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A DAY IN WILLIAMSBURG

BY ARTHUR G. BEIN

Illustrated with photographs by the Author

IN the days when the puritanical New Englanders were frowning upon mirth and taking life as uncomfortably as possible, the gay Virginians were importing the first theatrical company, were sending their children to dancing school, were living like lords, and taking life generally as a rather cheerful business. That this leaning towards levity produced perhaps as good citizens as the sterner methods the records of William and Mary College would alone suffice to indicate; since it graduated along with Revolutionary soldiers, attorneys-general, congressmen, senators, governors, judges, commodores, cabinet officers, and a chief-justice, four signers of the Declaration and four presidents of the United States. Williamsburg, the lively little capital in which the college stood, became when the time came to test its mettle, a veritable "cradle of liberty."

By some sort of political fiction Williamsburg is still called a city. Happily for the lover of quiet and quaintness and courtesy it is not a city but merely an old town whose whisperings of a mildly frivolous yet intense past

have not been drowned in the roar of modern progress.

It commenced life as a small straggling village called Middle Plantation, situated midway between the York and the James Rivers. This Middle Plantation was selected in 1698 as the capital of his British Majesty's colony of Virginia and named, of course, for the King. Immediately it became the center of whatever the colony could boast of wealth and culture; and considering that the region was scarcely yet reclaimed from the wilderness, it contained a surprising amount of these two attributes of civilization. No wonder its inhabitants fondly deemed it a miniature London. It was the seat of the Governor's Palace, of the House of Burgesses (the capitol), of the second oldest college in the new world, of the first theatre, of the first and for a long time only, newspaper in the colony, and of the residences of many families prominent in our early history. But after the Revolution a gentle drowsiness, which will probably go uninterrupted till the last trump sounds, settled over the place, and the days when Williamsburg was the



STATUE OF GOVERNOR BOTETOURT

center of fashion and politics became but a memory.

To the student of Colonial architecture a more appealing spot does not exist. There are statelier residences scattered throughout the land, there are elsewhere better examples of church building; but here is a whole village—and the best village of its day—as untouched of time as if some imaginary and non-destructive Vesuvius had sent an invisible lava to seal it and shut it away from the disfigurements of modern growth.

The main thoroughfare is the broad Duke of Gloucester Street, running east and west, whose high-sounding name happily has never been shortened in irreverent American fashion. Its western end terminates, or perhaps begins, in the College grounds. As it stands today, sadly impoverished by the Civil War, William and Mary hardly looks the part of *alma mater* to so many distinguished men. The original building was designed by Sir Christopher Wren, and was no doubt worthy of his genius; but it burned down in 1705, and so did the next. In the third, likened by Thomas Jefferson to a brick-kiln (and Thomas fancied himself something of a *critick*), there is little to hold the architectural eye. But its position at the head of the old street is so imposing, and its campus with trees tenderly screening the old façade is so attractive that the place makes quite an effect.

The walks are laid out to form the letters W and M, and in their center stands the statue of Lord Botetourt, best-loved of royal governors. Time and troubles have worn down the old gentleman's nose, but even were that aristocratic organ complete, the statue would still remain one of the poorest specimens of the poorest period

of English statue-making. The pedestal, on the contrary, is extremely good both in mass and detail. At the top is a guilloche band and directly under it an anthemion motif. Both are exquisite enough in their delicate flatness to recall Mino da Fiesole or one of his Florentine contemporaries. Lower there is a graceful and beautifully executed cyma-recta about 14 inches high, containing on the front of the pedestal the early arms of Virginia. It is ornamented in a sort of appliqué fashion, consisting of severely conventionalized acanthus leaves with the central filament nicely accentuated. The lowest mouldings are much heavier, projecting considerably and acting as a protection for the lighter members above. On the whole, one can pronounce the pedestal one of those good specimens of the sculptor's art rarely seen in this country.

Not far from the college is the house of its first president and firmest friend—James Blair. Blair was, in fact, its creator, having gone to England to secure its charter, and was the greatest intellectual force of his day in the colony. He worked in the double capacity of teacher and preacher, being rector of Bruton Church as well. Unlike many other incumbents of Virginia livings, against whom may be charged a fondness for gambling, cock-fighting and wine, Blair was a man of high principles and a great fighter for them. His house is long and low, its two-hooded doors approached by three well-worn steps up which now clamber daily the feet of thirty little kindergartners. The richly enmossed shingles of the high, pitched roof are as picturesque as any twice their age in England, and one hopes that under them, after his frequent quarrels with royal governors and attorneys-general, the distinguished cleric slept well.

A few steps farther on, Parson Blair's church—the edifice that dominates the whole town—lifts a tall tower above the illustrious dead that sleep in its shadow. This church, of unique historical significance, was completed in 1715, replacing an earlier one of brick; and one Thomas Sudwell, who gave twenty pounds towards its building, asked that the parish, which had existed since 1632, be known henceforth as Bruton parish after the Bruton in Somersetshire where he was born. Sudwell's twenty pounds, along with those of other parishioners, built the nave, choir, and chancel; the House of Burgesses erected the transepts at a later date as can be clearly seen on examination. Though lacking perhaps in that completeness of detail characterizing the New England churches of this period, Bruton, in its crudity of early colonial conception, presents a distinct charm.

This charm is best appreciated from the churchyard which is for all the world like a bit of old England. The wooden spire rises above the spreading branches, and the sturdy proportions of its brick base and slightly battered sides show well beyond the quaint tombstones of Martha Custis's two children, of the Brays, the Sudwells, and the Pages. The masonry shaft of the tower is crowned by a simple and effective wooden cornice which forms a beginning for the surmounting wooden tower. This tower is in reality two octagonal wooden cupolas which are identical in design and detail, the upper one being, of course, smaller. A sort of flare covered with shingles accomplishes their union. The result is a unit almost crude in its abrupt transition from

rectangular base to octagonal spire, and forms a striking contrast to the more complicated and attenuated transition seen in New England steeples.

The distribution of tower windows is amusing, their absolute sameness of size and equal vertical spacing being features that modern architects avoid rather than seek; yet this very symmetry of "spots" accentuated by brilliantly white sashes, tends to give the whole a certain solid character. The excellent brickwork is laid up in Flemish bond of alternate headers and stretchers, the dull blue headers forming a faint diamond pattern. The joints are for the most part raked flush with the brickwork and made of a light-brown mortar. Considerable interest is added to the walls by the many patches and repairs which the workmen of various periods never tried to conceal.

The most striking bits of exterior detail are the high, old-fashioned windows of the nave and transepts. Simple in form with a semi-circular top and double-hung sash, they are divided into sixteen panes, separated by heavy muntins. Around the frame and sash are a series of perfectly simple archivolt mouldings, the farthestmost projection of which is nearly flush with the brickwork. The enormous shutters also hold the eye. Only the lower half contains a slatted portion, while the upper half between the battens has been simply perforated by small trefoils and quatrefoils. The large semi-trefoil form at the top is unique in that it presents a peculiarly Gothic feeling. Over the whole a brick arch of alternate headers and stretchers forms a simple finish to the opening.

In the middle of the last century the interior suffered some atrocious alterations which the present parishioners still shudder in describing. The nave was walled up and used as a parish house and against this wall the altar was placed so as to face the former chancel and the transepts. The fine old marble pavement was torn up (except in the floor of the tower) and the splendid mahogany pews in which so many great political thinkers had sat were discarded and sold for fire wood. But these *improvements* were fortunately reparable and a few years ago a very creditable restoration was made.

The church entrance is by way of the tower, which makes an interesting vestibule. Its unfinished walls and uneven floor form a fitting introduction to the charmingly homelike and appealing plainness of the interior. The tall old many-paned windows let in a soft light reflected again by white ceiling and white walls. These are absolutely undecorated save for an occasional faded marble tablet of quaint inscription, such as that to the very estimable lady who left behind her "a most hopeful Progeny;" and to the good physician whom "the Royal Governor and the Leading Citizens came Weeping to see interred in this Church." There was some attempt to replace the original windows by stained glass memorials, but better judgment prevailed; not only were no new stained windows allowed, but the one already there in the chancel was retained as a necessary note to modify the overwhiteness.

The after addition of transepts makes one realize on entering how the rectangular meeting-house of the times had been induced to expand into a diminutive cruciform. These transepts foiled any desire there may have been in the later reign of bad taste to increase the

very limited seating capacity by side galleries, and the so-called improvements had to be content with the little end gallery opposite the choir, called "Lord Dunmore's Gallery." In this the exuberant students of William and Mary used to be locked by the obdurate sexton, and passed the long tedious minutes of the sermon by plentifully incising the woodwork with initials and dates. The collegians were glad, no doubt, when Lord Dunmore, having become too unpopular to occupy the prominent "Governor's Pew" cleared them out and appropriated the gallery to his own use.

Of the new mahogany pews, gifts of various Revolutionary societies and of descendants of early holders,



BRUTON CHURCH

it may be said that they are faithful reproductions of the originals and that the most conspicuous and interesting is the Governor's. This consists of a raised, railed-in area about eight feet square, opposite the pulpit, with a carved chair (a copy of or nearly so, of the original) under a canopy of red velvet. The name of good old Alexander Spotswood, that striking exception to royal governors, who led the Knights of the Golden Horseshoe over the Blue Ridge in 1716, is embroidered in gold across the top.

Bruton Church contains many interesting objects—the Bible presented to it by Edward VII, the lectern

given by Mr. Roosevelt, the first Jamestown communion silver, the colonial prayer book with a prayer for the president pasted over that for the king, a pre-Revolutionary Bible, and the parish register for 1662. But far more than for these is the church interesting for itself, as presenting a complete picture of the very atmosphere and surroundings where, Sunday after Sunday, the God-fearing men that made us a nation used to worship.

From the almost too perfect restoration of the interior it is good to step out again through the neglected churchyard and glance at Palace Green which fronts on the Duke of Gloucester Street and runs backward to the railroad station. A little colonial schoolhouse (modern) stands at the farther end where, before the flames finished it, the Governor's palace stood. This was the stateliest residence of the city. A number of interesting houses face the green, amongst them the fictional home of Mary Johnston's heroine Audrey (which home contains an excellent staircase) and the mansion of that fearless and outspoken patriot George Wythe.

Architecturally this place can boast of little more than simplicity and good proportions. The plan is manifest from the outside—a great central stair-hall running from front to rear that is sure to catch whatever breeze is stirring. This hall commences with a portico in front and ends with a plain back door and stoop at the back. The brickwork of faded salmon tone is laid up in Flemish bond, but unlike the church



PORCH OF THE WYTHE MANSION



WINDOWS OF BRUTON CHURCH

next door, the headers are not darkened to mark the pattern. The monotony of the wall is somewhat relieved by the projecting course at the level of the second floor line. The sole decorative feature is the portico, with its unique little dentiled cornice. Perhaps it is too boxy in proportions, perhaps there is a lack of harmony between the stuccoed base and the woodwork above, and one may disapprove of the entasised posts and pilasters; yet the portico where Wythe and Washington and Jefferson, who were frequent visitors, used to settle the affairs of the nation on summer evenings, has more attractiveness than many that one sees drawn up and published. At any rate, one is glad they have not banished it in favor of a finicky wooden porch as in the case of an otherwise lovely old house a little farther on where Lafayette and Rochambeau were once quartered.

The next square opening on the main street is the Bowling Green with the little court house commonly attributed to Sir Christopher Wren. Small though it is, it by no means lacks dignity; and the columnless portico that makes it remarkable, while admittedly an architectural digression fails to convict it of capriciousness. Although it is well known that columns never existed, one is loath to believe that their absence is in accordance with the original intention. Perhaps it is due to a very liberal interpretation on the part of Wren's colonial builders. The portico is probably supported by the prolonged ends of the ceiling beams and is therefore less precarious than it looks. Directly under it and five steps above the ground is a stone platform where one naturally looks, and in vain, for traces of the missing columns. The nicely molded and modillioned cornice

of the portico extends around the entire building and forms the eaves for the roof.

In plan the building is oblong, one story high, with a hipped roof carrying a chimney at each hip and a rather ungainly cupola between them. This cupola, which is just a size too large, is crowned by an exceedingly well-wrought weather vane. The line of the first story is clearly indicated by the projecting brick course below which the wall is heavier. The windows are arranged symmetrically, their monotony broken only by the entrance door. These well-proportioned openings have semicircular brick arch heads formed of dull, glazed brick and containing the typical colonial fan ornament, recently restored. The double-hung sashes with heavy rails and muntins are painted white, like most of the exterior woodwork, while the shutters are painted green. With the exception of the stiles necessary in their construction, the shutters are slatted from top to bottom.

In this little building the supreme court met, and it was while this was in session, simultaneously with the House of Burgesses, that "the season" was on. Then the planters from all the country side drove to town in the great family coach-and-six for a few weeks of dinners, balls, horse-racing, theatre and the other gayeties that made life roll pleasantly until the Revolution came to bring out the sterner side of Virginian character.

Not far from the courthouse stood another historic building, now burnt down—the famous Raleigh Tavern, which witnessed beside the dancing and feasting of happier days, the indignation meetings and seditious speeches that followed the closing of the House of Burgesses in 1774.

Next comes a residence not unlike the Wythe house, except for its entrance of stone steps and interesting old iron grill work, and built for the most peculiar and aristocratic Lady Paradise. This eccentric dame, it seems, went in for a headdress so marvellously tall that the wearing of a bonnet was impossible; but to prove that she had been as able as her neighbors to import this latter article from Paris and that it might be viewed by all, she made a slave walk behind her into



COURT-HOUSE

BY SIR CHRISTOPHER WREN

church carrying the millinery on a large silver tray.

The Capitol or House of Burgesses at the other end of the mile-long Duke of Gloucester Street was the finest prize claimed by the flames and the one that could least be spared. It may seem greedy when so many houses of interest still stand, to mourn this one. But who would not thrill on entering the halls where Patrick Henry, who had had no schooling at the other end of the street, so eloquently defied his king in the famous speech against the Stamp Act, 1765. Here such men as George Washington, George Wythe, Thomas Jefferson, Richard Henry Lee, Mason, Pendleton, and the Randolphs met in revolutionary convention and pushed not only Virginia but all the colonies to independence. A granite boulder standing in the midst of the old foundations tells all about these stirring days, and as you read history grows thick about you. But granite boulders, be they never so massive and copiously inscribed, are less convincing than would be the actual walls that once echoed—"Cæsar had his Brutus, Charles the First his Cromwell, and George the Third—" and then echoed the louder to the royalist shout of "Treason! Treason!" so that the speech had to be finished at the Raleigh Tavern.

The erection of this House of Burgesses was a great event in the early days. We learn that the Committee for Building the Capitol were empowered "on the Publick Acct. and Risq to send for out of England Iron Work, Paint, Stone, Glass, and all other materials necessary, and to get fit Scantlins sawed of highland White Oak for the Capitol Doore-cases and Window-frames." Three bricklayers and three carpenters were also sent for "out of England," lest native labor should not do justice to what was to be the pride of Williamsburg.

From the empty plot where stood the Capitol are visible four fine old residences, once backed up by vast tobacco plantations. One longs to penetrate them and admire the mahogany and other undisturbed furnishings of Colonial days; undisturbed because no matter how financially crippled the First Families have become they have held jeal-



SITE ON WHICH THE FIRST "THEATRICALS" IN AMERICA WAS GIVEN



OLD HOUSES

FRANCIS STREET

ously to the substantial old effects of their ancestors; and the inner aspect of the dwellings has changed but little, they say, since the days when the Custis and Page and Cary ladies used to pay formal calls on each other.

Stopping to ask for a drink where a family were gathered on one of these porches, I got a glimpse of an unpainted pine floor scrubbed smooth and white, but devoid of even a rag rug. But there were a mahogany hall seat and mirror, some quaint mahogany-framed prints, and an excellent staircase with mahogany balustrade. They told me there was a finer one next door in Bassett Hall, where John Tyler was living when called to the presidency, and from the porch of which the Irish poet, Tom Moore, first saw the fireflies that prompted his verses. But there was no family sitting at the door of Bassett Hall, consequently no chance to peep in.

All the way down the street it faces—Francis Street, I believe—are fine houses and wonderfully picturesque. All are characterized by the huge masonry chimneys occupying the greater part of the gable end and spreading considerably at the bottom to embrace the larger fireplaces of the ground floors. For the most part these dwellings are one story high, the bedrooms being directly under the roof and receiving their light and air from numerous quaint little dormers. The sides of the houses—whatever is left visible above the jumble of lean-tos and outhouses—are clapboarded and the roofs shingled, the shingles having a greater exposure than is customary nowadays. These homes owe not a little of their picturesqueness to the long white picket fence in front of them backed up by clusters of rose and lilac and magnolia bushes, and, in fact, all the other old-fashioned flowers that make a Virginia garden a delight.

But for all there is such a gossipy, intimate charm in the closely placed houses of Francis Street, it is the more stately though more decayed Duke of Gloucester Street that the Williamsburg people love best. They gasp with relief to think it escaped the trolley line threatened when the Jamestown celebration was afoot, and hope that the Four Hundredth Anniversary preparations will not torture it anew. May it rest as it was in the days when many a fine old coach with crested panels drove down it bearing satin-robed ladies and

and to make it a realization of the best phase of early life which this country knew.

gallant gentlemen who bespoke a grandeur of living that was amazing in so crude a country. Now the handsome chariots from London and the smart business wagons are replaced by clumsy, slow-moving ox-carts carrying what little of merchandise is hauled through the town; while an occasional old rickety buggy suffices for human burdens. If perchance two such vehicles appeared simultaneously on the broad road, I am sure they would cause a mild panic amongst the pickaninnies who play about the sunken doorsteps. There is something touching in the fallen fortunes and departed glory of this noble Duke of Gloucester Street. Its aspect evokes the wish that our government had the sense and the sentiment to reclaim from neglect an old thoroughfare down which so much history has passed,

STANDARD PRACTICE AS APPLIED TO BUILDING CONSTRUCTION

BY EDWIN E. PRUITT

The time-saving device in the vast field of human endeavor has established an important place in the equipment of organized effort; and particularly is this true in commercial pursuits where swift and economical results are demanded along with a high grade of output.

Time-saving ideas find expression in countless ways, and a constant effort is being made to spread this influence, with the result that many such devices have been developed to that degree of perfection whereby they may be classed as "Standard," meaning that a certain way of doing a certain thing is the best way.

Knowing the commercial value of standard practice why not, then, apply it to a certain extent in the making of plans for buildings? In a measure this is done, notably in steel framing, reinforced concrete, fireproofing, and similar detail, but with items of less importance there is little attempt at a definite system of standards, such as are in use by the manufacturers of these products. For instance, in the fabrication of steel work for buildings, each member of the drafting force is supplied with a set of standards to guide him in his work; thus, even at the beginning of his employment, the draftsman may have an intelligent view of the best means of doing the work assigned him, and with which he may at once proceed. In this way, no time is lost, and the new man is immediately a profitable factor in the organization. This means much in the saving of cost to the employer in instructing new men, which, added to the total saving in other directions, is a large consideration.

Much of an architect's work in the drafting room may be standardized, and this, too, without hampering the imagination in the broad field of pure design.

A motive that is good within itself or a standard detail or method may be reproduced almost indefinitely.

(Concluded on page 216)

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A suggestion for a safe and sane celebration of our
National holiday.

Necessity for better and more fireproof construction.

ILLUSTRATION:

House of Mr. E. F. Whitney, Park Avenue, New
York (6 plates).

House of Mr. Charles R. Winship, Atlanta, Ga. (2
plates).

Frontispiece:

Doorway, Carthusian Monastery, Pavia, Italy.

MUCH has been written for the daily press urging what is termed a saner celebration of the Fourth of July. It is made to appear that the form of celebrating this, perhaps dearest of all of our national holidays, has become a menace to life and property to an extent that calls for legal restraint. A careful study of the record of accidents, fire losses and fatalities resulting from what has, by a large proportion of the people of this country, been considered a normal Fourth of July celebration, would seem to largely justify this belief. But if the youth of America is deprived of the right or privilege of celebrating as of old, which is permissible only with a view to safeguarding life and limb, it would seem that some substitute should be offered. It is hardly probable that anything could be suggested that would entirely compensate the younger element of citizenship for foregoing the exhilaration and thrill of danger that always accompany the discharge of firearms and explosion of powder, but the loss would not affect the patriotism of the country, nor would it be felt for long.

PERHAPS a plan to direct and utilize the enthusiasm displayed and money expended on this national holiday to supply an admitted lack or deficiency in artistic works or monuments in this country might not prove entirely visionary. Beginning with the Centennial of 1876 and continuing down to the Alaska-Yukon Expo-

sition, recently opened at Seattle, there have been large sums of money spent and the best architectural talent of the country drawn upon in the erection of buildings that are now but a fast fading memory. Of the many stately celebrations and functions held in the city of New York, probably the only permanent record that can be readily recalled is the arch at the southern end of Fifth avenue, designed by the late Stanford White. The Dewey arch rose to be generally admired, but was razed owing to lack of funds to construct it of permanent materials.

IT WOULD seem to be a step forward in the march of civilization and culture if the larger cities could be prevailed upon to oppose the present form of Fourth of July celebration, and in its stead appropriate each year a sum equal to that usually expended for those features in which powder and other explosives in the hands of children and irresponsible persons form a large and often ghastly part, to be applied toward some statue, fountain or other permanent structure. This might be erected to the memory of the various persons who gave their lives to the cause of liberty, and dedicated on July 4. Works of art and utility thus erected would serve in a measure to create and foster an appreciation of the beautiful, and at the same time might be considered somewhat in the nature of milestones, as it were, marking the progress of the country's artistic development. These dedications could be made the subject of oration, parade and pageant, and thus furnish a patriotic occasion for young and old. Humanity and the country at large would unquestionably profit if the change could be brought about and probably little opposition would be encountered except from sentimentalists and persons of immature years and experience.

PRESIDENT C. M. GODDARD of the National Fire Protective Association, in an address before the thirteenth annual convention of the society, stated that our national fire loss has averaged \$250,000,000 a year for the past five or six years and that approximately 3,000 persons in America lose their lives by fire annually. Such wholesale loss of life is little less than appalling, and when to the property loss is added a large part of the enormous sum expended annually by municipalities for fire protection, the grand total is represented by a sum so vast as not to be readily comprehended. The fact that a considerable portion of this property loss is covered by insurance does not, of course, make it any the less a continuous burden.

With these figures before us, the need, in fact the necessity for better and more fireproof construction, not only in large cities but universally, becomes more than ever apparent. It is difficult to understand the attitude of authorities in many communities, charged with the making and enforcing of building regulations, and their seeming indifference to menacing conditions or their responsibility for a continuation of them. About the only rational explanation lies in an assumption of ignorance on the part of those responsible, and for this reason the facts relating to the subject should receive the widest publicity.

Standard Practice as Applied to Building Construction

(Continued from page 214)

This does not mean, however, that we are to become mere machines, that the charm of variety is to be lost, or that our imaginative faculties are no longer required, but that we shall know precedent and apply the best that is in it to our needs by combining this knowledge with our own into a convenient, useful form.

The principles that underlie standard practice may be stated as order, simplicity and economy, which in turn cover the various perfected parts of the working whole.

The preparation of a set of standards for use in the drafting room is not the work of a novice, but requires considerable experience, and will most likely comprise the proper classification of accumulated data.

The drawings may be made on sheets of cloth of convenient size, having a border line and an appropriate title. Place upon each sheet only standards of similar items. Blue print copies should be made of the sheets, and these bound into sets for individual use of the draftsman.

It is best to commence with some simple detail of construction, such as the usual type of window having sliding sash and a box frame. This is a detail that admits of certain fixed dimensions and arrangement of material. When a dimension is variable, it may be omitted from the drawing, while keeping in mind that each standard is to have as wide application as possible, and yet be wholly different from other standards. This means that only certain items may be marked with figures, or otherwise specially identified. To illustrate its use, with the standard before him, the draftsman may easily find the size of glass, openings, and the like, thus enabling him to proceed at once with other parts of his work, long before details of the building are fixed. A great many details about a building may be similarly standardized. Some of these items have already been reduced to stock patterns by the manufacturers of mill work, but as the work seems to have been done by those unfamiliar with good design the result is not always pleasing; accordingly, the well-trained architect hesitates to use this product, and only does so because of its cheapness.

The construction of floors, details of framing, the simpler forms of cornices, patterns of brick and stonework, certain formulæ, and notes on the provision always to be made for wiring, plumbing, heating and ventilating, are some of the items that may well have a place in the list of standards.

Of course, current practice will have much to do with that which can be standardized. On work of special design standard details may not apply, but where the work is of moderate cost standard practice may obviously be applied to advantage. The underlying principles, however, hold good in any class of work. Therefore, what seems to be a fixed system is in reality flexible enough to meet the most exacting demands.

The young architect should learn early to systematize his work, and so appreciate the value of standard practice for, with a clear understanding of its principles, and an intelligent use of what it offers, much time is saved in consulting with others, or in pouring over books or drawings in search of the required information.

ILLUSTRATIONS

WINSHIP RESIDENCE, ATLANTA, GA.

Constructed of tan-colored brick, with cream-colored brick trimmings. The marquise is of copper. Plaster panels in main cornice are stenciled in bright colors.

ALTERATION OF RESIDENCE FOR E. F. WHITNEY, ESQ.

The problem presented to the architects was the change of an old-fashioned high stoop house to an English basement. Therefore brownstone, the material of the original house, was used, the plainness of the otherwise monotonous façade being relieved with wrought iron doors and balconies. Furthermore, in order to have the front door on a level with the sidewalk, the former level of the basement floor was raised two feet.

Since the lower hall, entered through a vestibule of *Rouge Royal* marble, is of necessity a passage to the hall above, it was made as simple as possible, with white wooden-paneled walls and a stone pavement; the table, fireplace and fountain at the side of the entrance being of the same material.

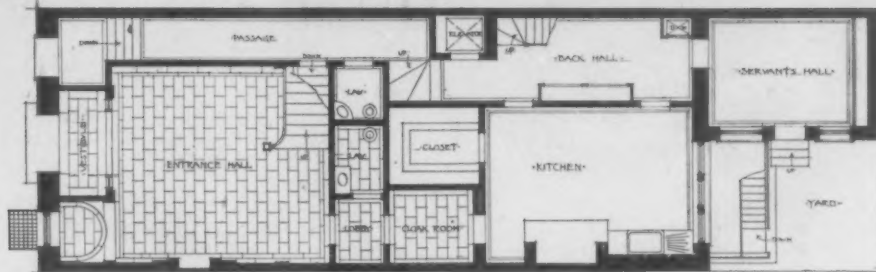


STAIRWAY IN ENTRANCE HALL

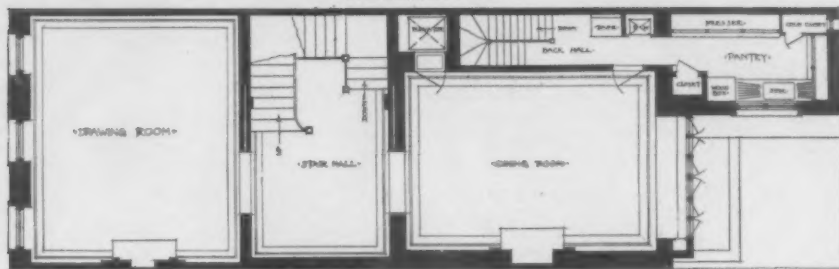
A Colonial staircase with mahogany rails and newels leads from the entrance floor to the top of the house, the lower newel painted white to make an easy transition from the light stone floor to the wooden staircase.

The drawing-room, being the living room of the family and less formal, is more comfortably furnished, the walls hung in green burlap with a slight sheen of gold, the woodwork and ceiling antiqued gold-leaf, and the floor curly pine, stained to a deep golden brown. An old Italian marble mantel was chosen for this room as harmonizing best with the other fittings.

A departure was made in the decoration of the dining-room, however, and English, instead of Italian, architecture was used. The walls are paneled in gray oak with a beamed and paneled ceiling of the same material, showing a formal decoration of dolphins in blue and gray. The floor is of dull red Moravian tile laid in broad black joints, with occasional glazed tiles set in patterns, while the mantelpiece, dull in tone and elaborately carved, is of soft yellow-gray Irish stone.



• BASEMENT FLOOR PLAN •



• FIRST FLOOR PLAN •



FLOOR PLANS AND ELEVATION OF LOWER STORY

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HOUSE OF E. F. WHITNEY, ESQ.
PARK AVENUE, NEW YORK

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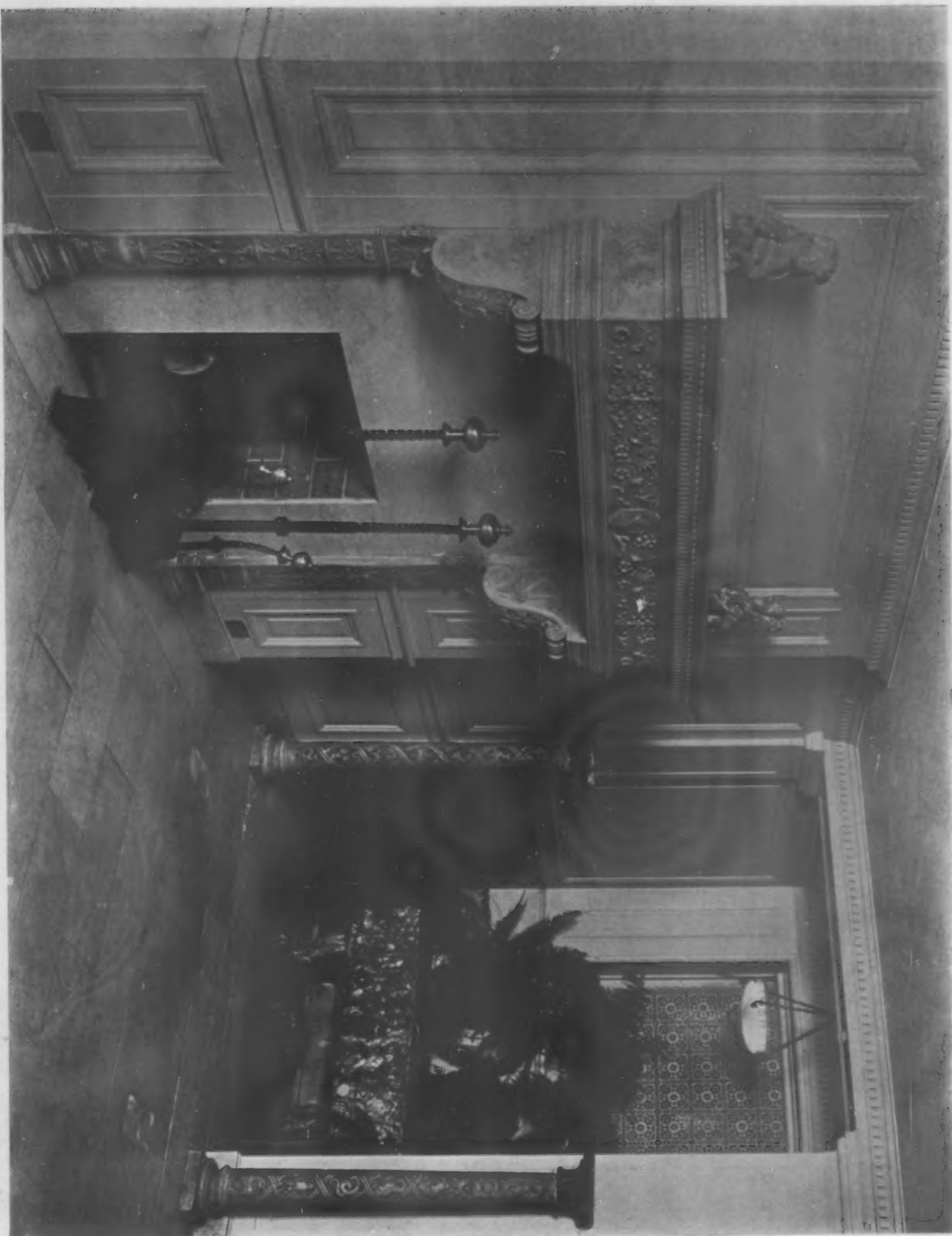


DETAIL OF ENTRANCE

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PIECEPLACE AND FOUNTAIN IN ENTRANCE HALL

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FIREPLACE IN DINING-ROOM

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STAIRCASE AND FIRST STORY HALL

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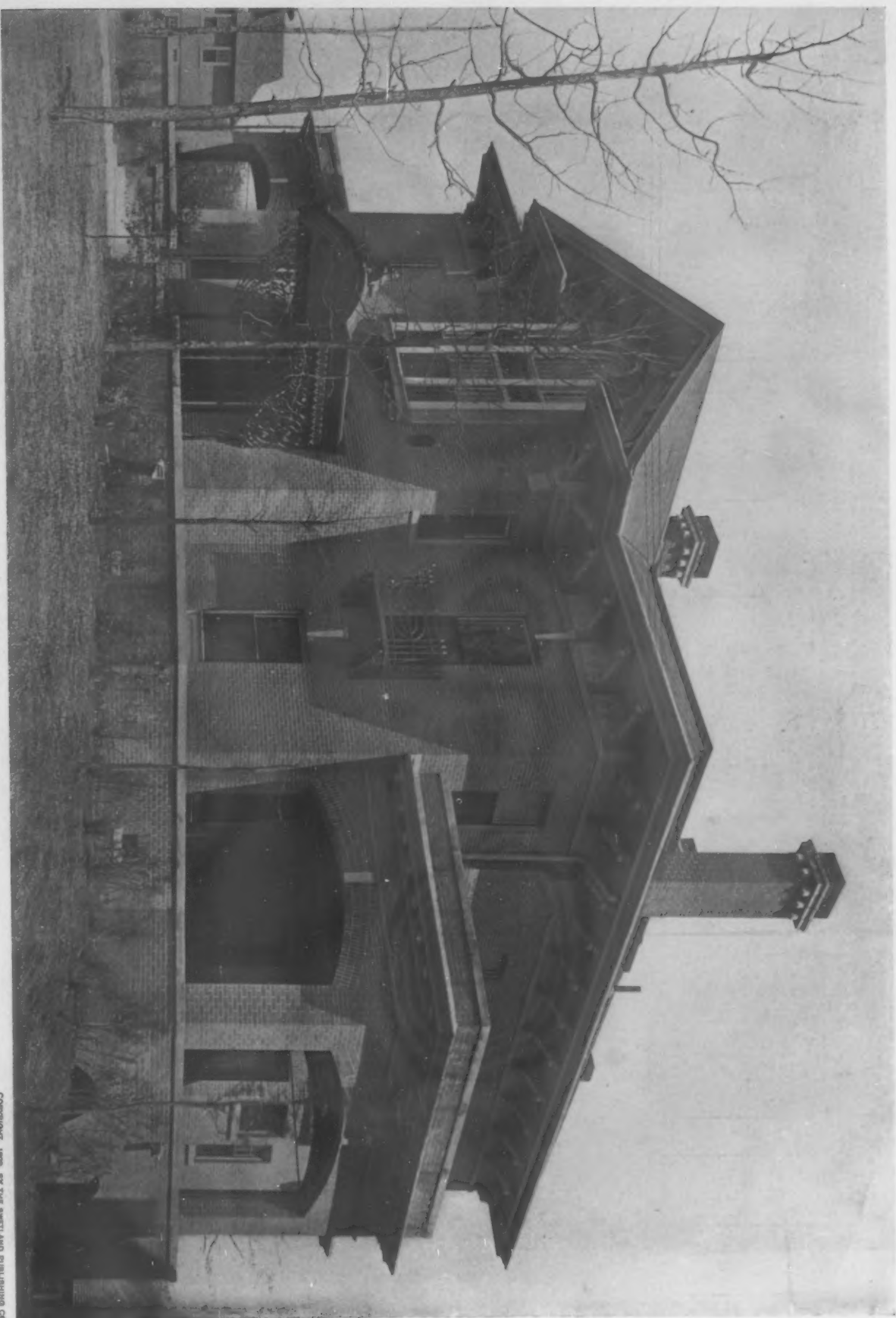


DRAWING-ROOM FIREPLACE

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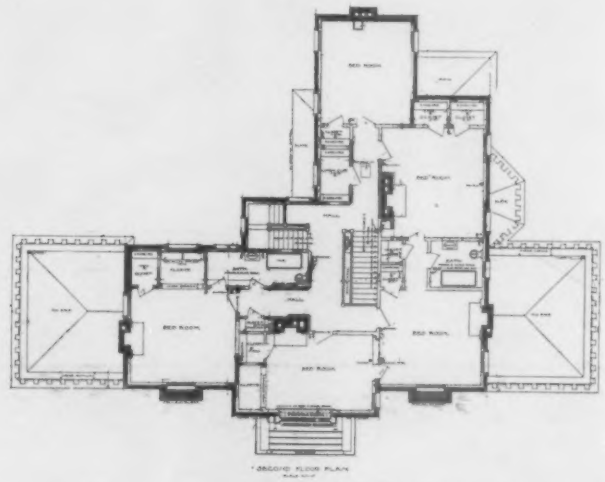
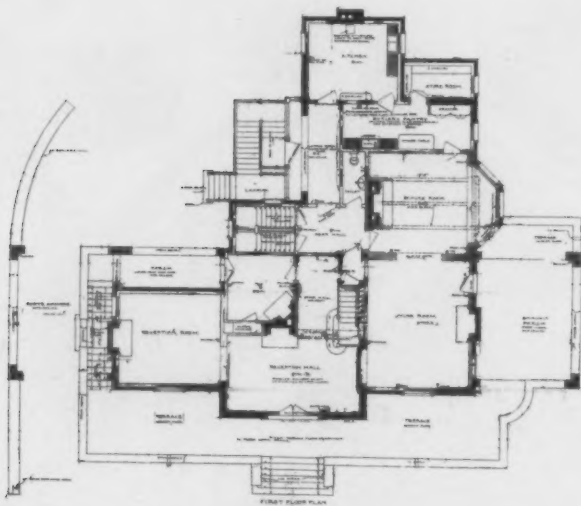
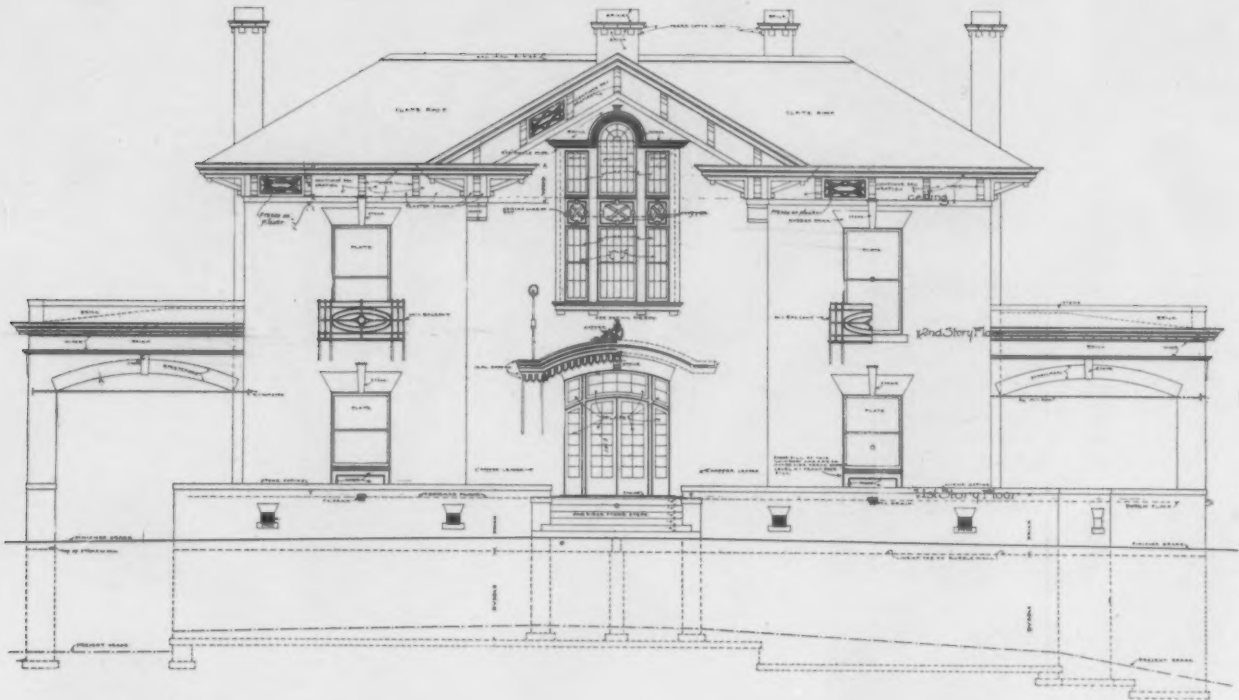
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RESIDENCE FOR MR. CHAS. R. WINSHIP
PEACHTREE ROAD, ATLANTA, GA.

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RESIDENCE FOR MR. CHAS. R. WINSHIP
PEACHTREE ROAD, ATLANTA, GA.

MR. HARALSON BLECKLEY
ARCHITECT

CURRENT NEWS

SAN FRANCISCO CITY HALL COMPETITION

It is announced by Mr. Newton J. Tharp, City Architect of San Francisco, that the programme is completed for the City Hall work. The limit specified for construction is \$4,000,000, of which \$250,000 must be reserved for contingencies. It is planned to invite ten distinguished architects to submit plans, on a guarantee that each shall be paid \$1,000 whether his plan is used or not, and in addition all other architects in the United States may compete, and the three of these whom the jury decide to have the best plans shall receive \$2,500, \$1,500 and \$1,000, without regard to whose plan may be accepted and used. The competitors shall exercise their own judgment as to designing a building of five stories covering the space proposed, the requisite space in the new structure to be 6,000,000 cubic feet. Sixty cents a cubic foot should cover all expense of construction. This would total \$3,600,000; then the \$150,000 left, aside from the \$250,000 reserve, is to go for statuary and approaches. Working plans must be ready within six months after making of award. The basement is to be of light California granite and the stories above of sandstone or limestone.

SOCIETIES

MEETING OF THE SAN FRANCISCO CHAPTER, A. I. A.

At a meeting of the San Francisco Chapter, American Institute of Architects, held at the Hotel St. Francis on the evening of March 18, the Chapter formally adopted and endorsed the new Schedule of Charges of the American Institute of Architects.

Other business transacted at the meeting was the endorsement of the project for holding the next annual convention of the A. I. A. at Los Angeles; the consideration of the program for the competition for the new City Hall as prepared by Mr. Newton J. Tharp, the City Architect; an interesting paper on "Lime Mortar," prepared by Mr. W. S. McLean, was presented to the Chapter, and at the request of the Building Committee of the Board of Supervisors, a committee from the Chapter was appointed to discuss the site and plans for the new City Hall.

MEETING OF THE PHILADELPHIA CHAPTER, A. I. A.

Following a dinner at the Bellevue-Stratford Hotel, at which were present eighteen members, a meeting was held in the rooms of the T-Square Club, March 9, with the president, Mr. D. K. Boyd, in the chair. Thirty-one members were present, with twenty-nine guests.

The committee appointed to serve as an escort of honor from the Philadelphia Chapter to Mr. Charles Follen McKim, on the occasion of his receiving from the University of Pennsylvania the honorary degree of Doctor of Laws, University Day, February 22, 1909, reported as follows:

"Mr. McKim was, while in Philadelphia, the official guest of the University, which, through Provost Harrison, cordially welcomed our committee and gave it

place with the University officers during the ceremonies.

"The committee duly waited upon Mr. McKim and found him most appreciative of the attention shown him by the Chapter. His health has for some time past been delicate in the extreme, and this compelled him to forego any special functions such as the committee desired to arrange in his honor. But we feel it most gratifying that recent improvement made it possible for him to receive in person the degree conferred, and are glad to say that he passed through what must have been somewhat of an ordeal without ill effects.

"We desire to make record of Mr. McKim's repeated assurances of appreciation of the honor shown him and of the very high value he attached to the degree of the University of Pennsylvania. It may be stated that this is the highest degree which Mr. McKim has received from any institution of learning, and the occasion was notable, also, by the fact that this is the first honorary degree which the University has conferred upon an architect. The address with which the Professor of Architecture of the University presented Mr. McKim may be properly appended to this report as expressive of the regard in which he is held by the profession.

"Charles Follen McKim:

"During your career architecture has advanced in this country from obscurity to its rightful position as the master art. In this development, sir, your influence has been supreme by reason of a noble purity of style, exalted professional ideals and a passionate devotion to the cause of education. Therefore, by request of the Trustees, I have the honor to ask the Provost to confer upon you, Charles Follen McKim, native of Pennsylvania and foremost American architect, the honorary degree of Doctor of Laws."

For the committee on Education and Program, Mr. Zantinger reported that arrangements had been made with Mr. Henry Hornbostle, of New York City, to address the April 12th meeting of the Chapter on the subject of "Modern Bridge Construction."

The Chairman pointed out that since the formation of the new Pennsylvania State Association of the American Institute of Architects much of the work now being undertaken by the Chapter's Committee on Legislation and Registration of Architects would naturally fall to the new Association. Mr. W. L. Bailly, the Secretary of the new Association, being present, then read a synopsis of the minutes of the meeting of February 23, on which date the new State Association was permanently organized.

The Executive Committee reported, through the chair, that several meetings have been held and action taken on many matters of importance. The most interesting matter under consideration of this Committee, however, is the proposed banquet, to be held on the coming fortieth anniversary of the Chapter, next November, the object being to make this a memorable affair.

The members and guests present were entertained with Professors Laird and Cret's most interesting papers on architectural education.

BOOK NOTES

MODERN CEMENT SIDEWALK CONSTRUCTION. A practical treatise for the workman, explaining in simple language the method of making durable cement sidewalks. By Charles Palliser. New York: Industrial Publication Co. 64 pp., size $5 \times 7\frac{1}{2}$; full cloth. Price, 50 cents, net.

The title of this work, as set down above, admirably describes it. It is a plain and clearly written description of latest methods of concrete sidewalk construction. Divested of abstruse terms and technical reference, it places in the hands of the workmen a practical guide.

PRACTICAL CONCRETE BLOCK MAKING.

This work is similar in size, binding and price to the book on sidewalk construction, and as it is by the same author is equally lucid and practical in its contents.

INDUSTRIAL

HARDWARE SPECIALTIES

The Caldwell Manufacturing Co., of Rochester, N. Y., with branch offices at Chicago and Philadelphia, are makers of an interesting line of hardware specialties, among which are sash balances and ribbons, sash locks and fasteners, door stops and ventilators. Their catalogue, fully illustrated, may be had on application.

AIR WASHERS

The Donaldson Co., 7333 Wentworth Avenue, Chicago, manufacturers of Eclipse Air Washers, have sent us an illustrated pamphlet describing the various forms of air washers made by them.

The important feature claimed by the manufacturers is that the construction of these washers do away with the necessity of a special housing for spray chamber and makes it practicable to place the Eclipse in ventilating plants already installed.

BROWN SANDSTONE

The Port Wing Quarries Co., whose general offices are in the Security Bank Building, Minneapolis, Minn., have issued an interesting illustrated catalogue showing views of their quarries and recently erected buildings, constructed of Port Wing brown sandstone.

The quarries of this company are located on the south shore of Lake Superior, in Bayfield Co., Wis.

The Port Wing Co. claim that their product is absolutely free from white streaks, spots and clay product, and that its reddish brown color is most effective when used either alone or in combination with other building material.

METAL CEILINGS AND SIDE WALLS

Northrop, Coburn & Dodge Co., whose offices are at 40 Cherry street, New York, are manufacturers of stamped steel ceilings, side walls and wainscoting. They also make a sanitary tiling for interior use. The several pamphlets issued by this company illustrate and describe their entire line, and may be had for the asking.

The demand for these lines of goods has stimulated manufacturers in the making of artistic and easily adaptable forms and patterns, the possibilities of which are interestingly shown in the advertising matter issued.

WARM AIR FURNACES

Catalogue No. 4, issued by the International Heater Co., whose general offices and foundries are at Utica, New York, with branch offices in New York City, Chicago, Boston and Denver, illustrates and describes the Pease Economy Warm Air Furnaces.

Architects and builders purposing the installation of warm air furnaces will find it to their advantage to send for this pamphlet.

TRIANGLE MESH REINFORCEMENT

The American Steel & Wire Co., of Chicago, with offices in all principal cities, are the manufacturers of Triangle Mesh Reinforcement.

A recent issue of their publicity department is an illustrated catalogue showing recent buildings, bridges, grain elevators and sewers constructed where this form of reinforcement has been successfully used.

An interesting example shown is a sewer section of eight feet inside diameter, with a loaded weight of 17,400 pounds.

It is claimed that the measured deflection was but a quarter of an inch.

The pamphlet may be had on application.

INTERIORS IN BENTWOOD

Under the above title, Thonet Bros., of Union Square, New York, have issued a catalogue of 34 plates, 9×12 inches, illustrating interiors furnished with the bentwood furniture manufactured by this firm.

This very artistic publication presents interior views of many of New York's best known hotels and restaurants, together with office buildings, department stores, theatres, armories and other places of interest. It shows in a forceful way the decorative possibilities and wide adaptability of this class of furniture, and it will be found of value for reference when selecting artistic and serviceable furniture for different requirements. It caters to a demand for a reference book on furniture and furnishings in their relation to each other, and shows the wide scope and diversity of surroundings to which this furniture is adapted.

A COMPREHENSIVE CATALOGUE

The thirty-third edition of the catalogue of Keuffel & Esser Co., which has just been published, is the largest as yet issued by this firm, and will, no doubt, be of interest to architects.

The general appearance of the catalogue has been much improved and it is handsomely bound. Interspersed throughout the book are fine illustrations showing for the first time the interiors of the general office and factory buildings at Hoboken, N. J., which they now occupy, as well as glimpses of the stores in New York, Chicago, St. Louis, San Francisco and Montreal.

An important change in the general arrangement of the catalogue has been made by creating a special section for "drafting office furniture," which is now forming an important department among the goods manufactured.

The catalogue contains some 540 pages and will be sent to architects, free of charge, on application.



Charles Barton Keen, Architect, Philadelphia

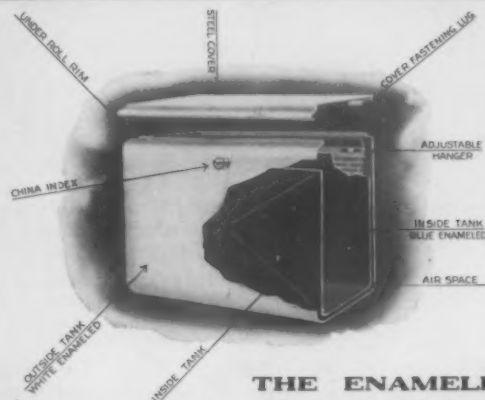
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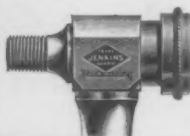
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BUILDING NEWS

ALABAMA

ASHLAND.—Bids will be received until May 2 for an \$8,000 bond issue for the erection of a school building.—O. B. Cornelius, Mayor.

BIRMINGHAM.—Bids will be received by the building committee for the University of Alabama until noon April 10, at the First National Bank of Birmingham, for work upon Woods Hall, University of Alabama. Plans may be obtained from the architect, Frank Lockwood, at Montgomery. John W. Abercrombie, president, University, Alabama.

ARKANSAS

McGEHEE.—Architect has not yet been selected to prepare plans for \$13,000 brick school building. J. E. Irwin is interested.

PHOENIX.—The National Bank of Arizona has accepted the plans of Architect W. J. Bliesner for the proposed two-story building which will be erected at a cost of \$90,000.

CALIFORNIA

COLEGROVE.—Parkinson & Bergstrom, 1035 Security Building, Los Angeles, have prepared plans for a \$40,000 orphanage.

FAIRFIELD.—The County Board of Supervisors is considering the erection of a court house; cost, \$275,000; also a jail in Vallejo to cost \$50,000.

LOS ANGELES.—Architects are making plans for the factory buildings for the Los Angeles Cotton Mills Co., of which D. Howarth is the prime mover. The location of the new factory is still in doubt but it will probably be in one of the seaside towns. A two-story office building will also be erected.

OAKLAND.—The Trades Council has under consideration plans for the erection of a building trades temple to cost about \$100,000.

SAN BERNARDINO.—The building committee of the Chamber of Commerce is considering plans for the construction of a home for the organization. Attorney C. L. Allison is interested.

SAN FRANCISCO.—A steel frame building of five stories and basement is to be erected at the southwest corner of O'Farrell and Stockton Streets by the Starr Brothers.

Architect S. B. Newsom has finished designs and plans for an elegant home to be erected on First Avenue for L. S. Simons.

CONNECTICUT

BRIDGEPORT.—The Hicks Realty Company is planning the erection of a three-story building on Crescent Avenue. H. S. Challenger, who owns the adjoining property, will also erect the same kind of a building.

NEW HAVEN.—A site just across from the Tomlinson bridge has been purchased for the proposed boat-house for Yale. Plans have been drawn.

GEORGIA

AMERICUS.—City has issued \$35,000 of bonds for the erection of a school building.

The congregation of the Vineville Presbyterian Church, Rev. C. P. Coble, pastor, has decided to erect a church edifice at a cost of \$15,000.

ATHENS.—Ludlow & Peabody, 12 West 31st Street, New York City, are drawing plans for the erection of a one-story Carnegie Library for the State Normal School; also plans for a three-story building for the State Y. M. C. A. and the University of Georgia.

ATLANTA.—Fulton county has had plans prepared by Morgan & Dillon, Atlanta, for county almshouse. Cost, \$75,000.

The Southern Railway will begin the construction immediately of freight terminals in Atlanta costing in the neighborhood of \$600,000. The total expenditure will approximate \$1,000,000.

HAZLEHURST.—City has not yet selected an architect for the proposed \$12,000 school building. J. C. Bennett, Mayor.

MACON.—The Chamber of Commerce is securing funds for

the erection of a large cotton warehouse for the Farmers' Union. Site on Main Street has been selected.

C. R. Ellis, architect, is preparing the following plans: A frame residence for C. B. Willingham, Jr., to be erected on College Street at a cost of \$10,000 and a brick residence for C. G. Mercer, Eufaula, Ala.; cost, \$10,000. Mr. Ellis will erect a \$45,000 residence for himself.

SAVANNAH.—Atlanta Theological Seminary will erect administration building and two dormitories. Cost, \$22,000.

ILLINOIS

ELGIN.—William Ohlhaber has purchased a site on North Street and will erect a large building for the manufacture of ice cream.

GALESBURG.—The Hospital Board is considering sketches of the proposed addition to the hospital and also of the home for the nurses, the erection of both of which this year is now contemplated; cost, \$35,000.

HARRISBURG.—Bids will be received by Lorin Felts, Secretary, Carnegie Public Library Board, until 7:30 p. m., April 15, for the erection of the library building. Frank J. Schlotter, architect, Evansville, Ind.

KANKAKEE.—Proposals will be received by the Board of Supervisors of Kankakee County until 12 noon, April 12, for the construction of a court house. Zachary T. Davis, architect, 1009 Steinway Hall, Chicago. L. B. Bratton, chairman.

Kewanee.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., April 28, for the construction complete of the U. S. Postoffice.

LATHAM.—The Christian Church congregation is arranging to build a \$10,000 church on the site where the present church stands. Charles Pritchett, Thomas Gasaway and A. P. Pease, Building Committee.

INDIANA

ELKHART.—Bids will be received April 12 for making alterations and erecting an addition to the South Side School. B. C. Godfrey, treasurer, Board School Trustees.

INDIANAPOLIS.—Specifications for the new building of Murat Temple, Mystic Shrine, to be built at Massachusetts Avenue and New Jersey and Michigan Streets will be completed within ten days. They will provide for a theatre larger than any other theatre or opera house in the city. Cost, \$200,000.

The Board of School Commissioners will take steps immediately to issue \$75,000 bonds for the erection of one new school building and additions to two others.

Plans have been drawn by Architect F. B. Hunter for the new Riverside bathing beach to be constructed near the Riverside Park, and call for a building 741 feet long and 45 feet wide, with a fourteen-foot board walk in front. The cost of the building is placed at \$80,000.

MICHIGAN CITY.—Bids will be received until 3 p. m., May 1, by James Knox Taylor, Supervising Architect Treasury Department, Washington, D. C., for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Postoffice.

PLYMOUTH.—Bids will be received by Marshall County Commissioners, Charles M. Walker, Auditor, until 2 p. m., April 15, for repairs to the Court House.

TERRE HAUTE.—Bids will be received by Vigo County Commissioners, Nathan G. Wallace, Auditor, until 11 a. m., April 21 (extension of time), for the erection of an addition to the present workhouse at the County Jail. Louis P. Seeburger, Chairman.

IOWA

CEDAR RAPIDS.—The Welch-Cook Wholesale Dry Goods Company will erect a six-story fireproof building at Third Street and Fourth Avenue. Cost, \$100,000. A. M. Welch, president.



STIRLING INN

G. HENRI DESMOND, Architect

STIRLING, MASS.

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KENTUCKY

WILLOW.—Proposals for constructing lock No. 13, Kentucky River, three dwellings, three outhouses, three cisterns and one office building near Willow will be received until April 23. J. G. Warren, Lieut.-Col. Engineers, 415 Custom-house, Cincinnati.

LOUISIANA

EUNICE.—Bids will be received until April 17 for the erection of a new high school building.

LAKE CHARLES.—James Knox Taylor, Supervising Architect Treasury Department, Washington, D. C., has rejected all bids for the construction of the U. S. Postoffice. New bids are asked until 3 p. m., May 3.

MORGAN CITY.—Bids will be received until April 19 for erection of two-story-and-basement brick school. Plans and specifications on file with architects, Favrot & Livaudais, Ltd., 839 Gravier Street, New Orleans, La. Gus Drews, Chairman Building Committee.

MAINE

BANGOR.—A new wing for the Eastern Maine Hospital for the Insane will be erected, at a cost of about \$200,000. Work will be commenced soon on a \$350,000 public library and a new \$150,000 high school.

BIDDEFORD.—The Pepperell Manufacturing Company will expend \$550,000 in improving its plant.

PORTLAND.—A. G. Schlotterbeck, Chairman Masonic Temple Building Committee, has announced that funds have been secured and work on the plans for the proposed temple will be rushed.

MARYLAND

BALTIMORE.—I. McGill Walker has leased the premises at 334 North Charles Street for a number of years. Mr. Walker will have the present building razed and in its place will have erected a handsome two-story brick store to be used by himself.

John K. Shaw has purchased a beautiful tract of land in the Green Spring Valley, near Eccleston Station. A modern country home will be built upon the tract.

An apartment house will be erected on lot at the northwest corner of St. Paul and Lanvale Streets, the site of which Harry J. Jeffries, photographer, has purchased. A local architect will be commissioned to prepare plans.

The Consumers' Fertilizer Company, capital \$500,000, will erect a three-story main factory. Site has not yet been selected.

MASSACHUSETTS

NEW BEDFORD.—The Council Committee on Finance will recommend the following bond issues: \$85,000 for the remodeling of the present Library Building into a municipal building; \$75,000 for reconstructing the City Hall into a library building, and \$175,000 for the erection of a new school building and the enlargement of the W. H. Taylor School Building on Brock Avenue.

The Young Men's Christian Association will expend \$500,000 on the building to be erected at Arlington and Newbury Streets.

MISSISSIPPI

CLARKSDALE.—Bids will be received at once by the Elks, Lodge No. 977, for the erection of a \$25,000 home.

MISSOURI

KANSAS CITY.—The Baptist congregation will erect a 40-room hotel for boys.

MONTANA

BUTTE.—The German Societies of the city will erect a splendid club building, at a cost of \$50,000. F. A. Lenz, 37 West Granite Street, is interested.

FORT MISSOULA.—Proposals will be received until 12 m., April 29, 1909, for the construction, plumbing, heating and electric wiring of the following reinforced concrete buildings: One 4-set officers' quarters, one set field officers' quarters, four single sets company officers' quarters, two double sets company officers' quarters, one double barracks.—Capt. C. D. V. Hunt, Constructing Quartermaster.

NEBRASKA

HASTINGS.—Proposals will be received by C. I. Van Patten, Treasurer, Building Committee, until 12 noon, April 12, for

the erection and completion of a church for the First Congregational Society. Rev. Hiram B. Harrison is pastor.

YORK.—The Nebraska Grand Lodge of Odd Fellows has purchased a site for the erection of an Odd Fellows' Home, at a cost of \$100,000.

NEW JERSEY

EAST ORANGE.—The Legislature has passed the Colgate bill, authorizing the erection of a \$100,000 armory for Battery A, field artillery.

MILLVILLE.—The Board of Education has made final arrangements to receive bids for the erection of a \$48,000 public school building.

MONMOUTH BEACH.—Plans have been prepared by Clyde Adams, of Philadelphia, for the erection of a modern \$12,000 school building. Bids will be invited very soon.

NEWARK.—Architects G. B. Post & Sons, New York, have prepared plans for a \$350,000 structure which the Young Women's Christian Association will erect on Broad Street.

SHORT HILLS.—The directors of the Baltusrol Golf Club, Louis Keller, secretary, have voted to build a \$50,000 clubhouse, to replace the building lately destroyed by fire. L. P. Bayard, Short Hills, president.

SKILLMAN.—Bids will be received until April 19, noon, by J. A. Field, secretary of the Commission of Charities and Correction, Trenton, N. J., for the erection of school house and cottage at the village for Epileptics.

NEW YORK

ELM PARK, S. I.—General Howard Carroll has purchased a plot at the foot of Morning Star Road. It will be improved with a plant for the Sicilian Asphalt Company.

FORT SLOCUM.—Proposals, in triplicate, will be received until 10 a. m., April 28, 1909, for construction, plumbing, steam heating, and electric wiring of addition to guardhouse. Address Constructing Quartermaster.

NEWBURGH.—The Board of Education is considering plans for the enlargement of the City Library; Council has been asked to provide \$20,000.

NEW YORK.—The Chapel Association of Beta Psi will erect a three-story brick clubhouse on University Avenue, from the plans of Squires and Wynkoop, architects. Cost, \$14,000.

Samuel Bowman is considering the erection of a banking skyscraper in the financial district to represent an investment of \$4,000,000.

Taylor & Barr, architects, have prepared plans for the erection of one three-story brick building to be erected on Berger Avenue at a cost of \$25,000.

Henry Morgenthau, Dr. E. R. L. Gould and Robert Erskine Ely are a committee which has in charge the erection of a twelve-story club house, for the use of the Economic Club, the League for Political Education, the Civic Forum and the Academy of Political Science. An option has been obtained on a parcel of land in Forty-fifth Street near Fifth Avenue.

The American followers of Baha'ollah are planning to erect a great temple of their faith. Mountford Mills, 327 West End Avenue, is interested.

Martin Pletcher will erect four two-and-one-half-story frame dwellings on North Chestnut Drive, at a cost of \$20,000.

Bids will be received until 11 a. m., April 17, by R. C. Hollyday, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C., for additions to and installation of a lunch room in Building No. 14, U. S. Navy Yard, New York.

The Thirty-ninth Street Theater Company, the directors of which are Lee Shubert, Wm. Klein, Jacob Klein, J. W. Jacobs and C. A. Bird, will erect a theater on Thirty-ninth Street, just east of Broadway, at a cost of \$200,000.

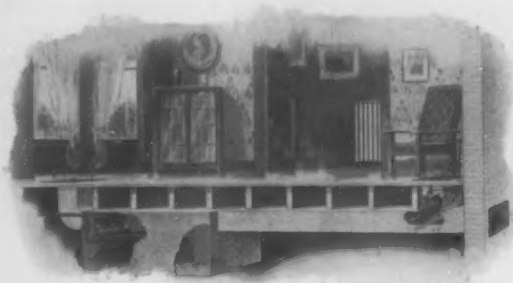
Next to the United Engineering building and clubhouse Gen. Howard Carroll will build twelve-story offices and stores at Nos. 35-37 West Thirty-ninth Street. New structure will cost \$500,000. It will be designed for firms connected with the engineering trade.

The Tilden Investing Company has purchased a site on West Fortieth Street and will erect twelve-story lofts.

NIAGARA FALLS.—It has been decided to build a convent for the Franciscan Sisters, who have charge of the education of the children of Holy Trinity Church. Plans will be drawn

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They, therefore, selected nine glass top Burt Ventilators to be used on this building.



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soon, and the work advanced as rapidly as circumstances will permit. Cost, \$40,000.

NIAGARA FALLS.—Tentative plans are under consideration for the construction of a convent building in East Falls Street for the accommodation of the sisters connected with Holy Trinity church.

SYRACUSE.—Louis Aaron is considering plans for the erection of a \$25,000 apartment house on Park Avenue. Mr. Aaron, who is president of the Syracuse Safe Company, is also considering preliminary plans for a new factory building which the company will erect in the eastern part of the city.

SOUTH CAROLINA

COLUMBIA.—City has selected Edwards & Walters, Atlanta, Ga., to prepare plans for proposed \$50,000 school building.

NORTH DAKOTA

GRAND FORKS.—The Benevolent Protective Order of Elks will erect a three-story \$35,000 lodge building on North Fourth Street.

JAMESTOWN.—The Legislature has made appropriations for improvements at the State Hospital for the Insane, which include \$62,750 for finishing the fireproof ward building and \$25,000 for the erection of a tuberculosis and contagious disease building.

OHIO

CANTON.—Bids will be received until noon, April 22, by the Board of Education for furnishing the necessary labor and material for the building of a four-room addition to the Liberty Street school, a four-room addition to the Dueber Avenue School, and a four-room addition to the Hartford Street school. W. C. Lane, Clerk of Board.

CLEVELAND.—Architect Godfrey Fugman is preparing plans for a \$50,000 four-story commercial block which will be erected near East Sixty-ninth Street.

CLEVELAND HEIGHTS.—The village is to build a \$25,000 school some time this summer. An architect will be chosen very soon.

IRONTON.—Jos. J. Cloran, Railroad Street, desires plans and specifications for a three-story press brick building.

LIMA.—The Altschul Brothers Company, commission merchants, will begin the erection of a five-story commission and office building on North Main Street in the next two months, while the same firm, in connection with other capitalists, to be known as the Lima Ice & Cold Storage Company, will erect a concrete ice and storage building on Elizabeth Street. The total cost will be over \$100,000.

Proposals will be received by George E. Whitney, Secretary, Board of Commissioners, for the erection of the Lima State Hospital, care of F. L. Packard, architect, 1214 New Hayden Bldg., Columbus, O., until 12 noon, April 16, for completing pavilions 6, 8 and 10; also for constructing a mess hall and domestic group.

COLUMBUS.—Governor Harmon has recommended numerous improvements at the Ohio Penitentiary, including the construction of a new kitchen and the erection of a central lighting plant.

OKLAHOMA

ALVA.—Citizens will vote April 27 (extension of time) on \$25,000 bond issue for new school building and repairs to another building.

ARDMORE.—Citizens have voted \$60,000 bonds to erect two school buildings.

CHICKASA.—Bids will be received by J. B. White, Architect, Cruce Building, Ardmore, until 3 p. m., April 7, for the erection of a seven-room, two-story and basement dwelling for C. V. Segale.

MEDFORD.—Architect A. A. Traver, Enid, has prepared plans for a court house to be erected here at a cost of \$50,000. Estimates will be taken about April 19.

MCALISTER.—Citizens will vote on bond issue for erection of courthouse and jail; estimated approximate cost, \$175,000. Plans have been prepared by Bryan Architectural Co.

MUSKOGEE.—Flynn and Ames, Oklahoma City, will erect an eight-story modern office structure at the corner of Third and Broadway.

The Brothers of the Sacred Heart will erect a \$20,000 school

in the Crabtree and Alamo additions. Plans have been prepared. J. A. Paulhomus, Trustee.

A company, composed of Amos Gipson, J. T. M. Johnson, J. L. Johnson, J. H. Huckleberry, Virgil Coss, C. S. Cobb and J. F. Holden, has purchased the Revel property, and will erect a seven-story steel fireproof building.

OKLAHOMA CITY.—The Oklahoma City Street Railway Company will spend \$1,500,000 on a twelve-story terminal building, to be erected on Harvey Street. J. W. Shartel is interested.

The directors of the State Fair Association have decided to spend \$25,000 in improvements, including the erection of an \$18,000 Agricultural Building.

STILLWATER.—Proposals will be received by the Board of Regents of the Oklahoma Agricultural and Mechanical College, until 12 m., April 15, for the construction of a Boys' Dormitory and a Women's Building, to cost approximately \$25,000 and \$60,000 respectively. The two buildings to be let under one contract. R. E. Chandler, Stillwater, Okla., can be addressed.

TULSA.—The Oklahoma Iron Works, which recently acquired twenty-five acres of ground adjacent to the city on the northeast, has announced that it will erect two buildings of large dimensions immediately.

OREGON

PORTLAND.—Plans are being drawn by Architect Emil Schacht & Son for the second twelve-story building to be erected in Portland. This will be the property of the Arata Brothers, and will stand on the corner of Burnside and Sixth Streets. The structure will be of steel, and will cost about \$325,000.

The Portland Railway, Light and Power Company, President Josselyn, will erect the largest street car shops on the Pacific Coast. Site has not yet been selected.

PENNSYLVANIA

ALLENTOWN.—Salem's Reformed Church will tear down the present building and erect in its place a \$75,000 edifice.

BELLEFONTE.—The Commissioners of Centre County are considering the advisability of enlarging their Court House at an expense of about \$25,000. Plans have been prepared by Robert Cole, an architect.

BLOOMING GROVE.—The Blooming Grove Hunting and Fishing Club will spend more than \$75,000 in re-erecting a club house.

HARRISBURG.—Plans have been completed for the building to be erected for the Model Typewriter Company. Capital, \$150,000. G. H. Brudder is president.

The building Committee of the School Board, Secretary Hammelbaugh, has decided to advertise at once for competitive bids for the erection of a \$40,000 building on the site of the present Hamilton school building at Sixth and Hamilton Streets. The committee has also asked the Board to empower it to ask for competitive plans for a \$100,000 addition to the Technical High School.

PHILADELPHIA.—Architects Koelle, Speth & Co. have completed plans for a two-story addition to the South Philadelphia Schuetzen Verein, at Eighty-third Street and Tinicum Avenue. The same firm is also preparing plans for a four-story and basement factory at the corner of Franklin and Cherry Streets, for J. F. Burns.

The Oak Lane Baptist congregation, Rev. H. S. Chollar, pastor, will erect a \$60,000 church edifice at the corner of Twelfth Street and Oak Lane.

Proposals will be received April 10, 10 A. M., by the Bureau of Charities, Byberry, for the erection of a tuberculosis pavilion for laundry machinery. J. S. Neff, M.D., director.

Director of Public Safety Clay has invited estimates for a police station and patrol garage on Pine Street, west of Twelfth, which will supplant the present police station at Eighth and Lombard Streets.

John E. Rafferty will build twenty-one two-story houses on Aramingo Street, to cost \$31,500.

Solomon Brothers will erect a three-story store and dwelling at No. 506 South Street, and a dwelling in the rear, at a cost of \$9,000.

Plans are being prepared for an eight-story steel structure to be erected at the corner of Thirteenth and Arch Streets for G. K. Breintnall.

CURRENT NEWS

PERMANENT EXHIBITIONS

On the evening of March 31 there was opened in New York a Permanent Exhibition of Building Materials and Appliances. While the idea is not a new one, permanent exhibitions having been established with marked success in other cities, notably in Baltimore and in Philadelphia, the one just opened will surpass them all in size and in its intensive character. The combination of the Cement Products Exhibition, located in the Brunswick Building, and the new exhibition occupying the second floor of the Builders' Exchange at 34 West Thirty-third Street, offers to architects, builders and prospective owners a splendid opportunity to look over new and established materials, devices and fittings of all sorts related to building.

The wonder is that such an institution has not long ago been established in New York. It is so much more convenient to compare manufactured products and building devices when they are gathered together under one roof, than when one has to travel all over town to the various salesrooms to investigate their merits. Then, too, a permanent exhibition has the great advantage, both to the architect and manufacturer, of bringing to notice the latest improvements in materials, both structural and decorative, as soon as they are put upon the market.

Either of these two exhibitions has in it a whole mine of material that cannot fail to be of interest as well as of value in suggestion for the architect. There seems little reason to doubt that when the scope and purpose of these exhibitions is generally understood they will be visited from time to time not only by the New York architects, but by those of other cities as well.

SOCIETIES

ARCHITECTS' SUGGESTIONS FOR NEW YORK'S NEW CITY CHARTER

Under the auspices of the New York Society of Architects a meeting of practicing architects was recently held to discuss the proposed new city charter. The meeting passed resolutions declaring the present arrangement of having a Superintendent of Buildings for each borough eminently satisfactory and worthy of being maintained. A resolution was passed favoring the amalgamation of the present Building and Tenement House departments, so that but one permit need be secured; or, in the absence of such a provision, one creating a board of appeals in connection with the Tenement House Law. The meeting also put itself on record as favoring the appointment of such men to control the Tenement House Department as have had at least ten years' practical experience as architects or builders.

A NEW ARCHITECTURAL LEAGUE

The Architectural League of the Pacific Coast was organized, on March 22, at a meeting held in Port-

land, Ore. The following officers were then elected:

President, Willis Polk, San Francisco; vice-president, E. F. Lawrence, Portland; secretary, E. J. Myer, Seattle; treasurer, Myron Hunt, Los Angeles; executive council, John Dows, Spokane; George W. Bullitt, Tacoma; D. C. Lewis and Joseph Jacobberger, Portland; W. Marbury Somervell, Seattle; W. H. Rappenburg, Victoria, B. C.; H. Schutze and G. A. Applegarth, San Francisco; and W. A. Walker, Los Angeles.

The objects of the League, summarized, are: To obtain the affiliation of Chapters of American Institute of Architects and Architectural Clubs; the formation of similar organizations where none now exist; a circuit of annual architectural exhibitions; an annual convention of architects; and the promotion of scholarship work by draftsmen.

BALTIMORE CHAPTER, A. I. A.

At its meeting on March 23 the Baltimore Chapter unanimously endorsed ex-President Roosevelt's appointment of the Council of Fine Arts. The Chapter then incorporated its resolutions in a letter addressed to each Senator and Representative from Maryland.

PERSONAL

Following the death of Charles Augustus Wallingford, a well known architect, the Indianapolis Architects' Association passed resolutions expressing their great sense of loss in the passing of their fellow practitioner. He was a charter member of the Association, a member of the Institute, and had devoted his life to the advancement of the best in architecture.

The removal is announced of Mr. Olof L. Cervin, architect, from Moline, Ill., to Rock Island, Ill.

BOOK NOTES

THE NEW BUILDING ESTIMATOR. A practical guide to estimating the cost of labor and material in building construction, from excavation to finish; with various practical examples of work presented in detail, and with labor figured chiefly in hours and quantities. A handbook for architects, builders, contractors, appraisers, engineers, superintendents and draftsmen. By William Arthur. New York: David Williams Co., 424 pages and index; size 4¾ x 6¾ inches; cloth. Price, \$2.50 net.

While tables giving the cost of labor and materials can never be compiled, once for all, owing to the constant fluctuation of prices with time and in different localities, nevertheless there is a great bulk of estimating detail that may be set down in convenient form for reference. The author of this book has succeeded in assembling a surprisingly large amount of cost data that is the result of actual experience rather than theory. The book fills a real need in the contracting field and will often be of distinct service to the architect.

INDUSTRIAL

THE CAHILL IRON WORKS

We are advised by the Cahill Iron Works, of Chattanooga, Tenn., that the reports of the recent fire in their foundry have been exaggerated in the daily press.

The damage sustained was confined to the roof of the building, and the foundry has resumed work after but a short interruption with a full force of men.

RADIATOR COMPANY REORGANIZES

The Pressed Radiator Company of America has just been incorporated under the laws of Pennsylvania, with an authorized capital of \$1,250,000. This new corporation will absorb the Pressed Radiator Company, a New Jersey corporation, providing at the same time \$500,000 additional capital. This sum is to provide for increased manufacturing facilities and also for the company's engaging in the manufacture of boilers and heating specialties. It has been deemed expedient to change the corporate title, adding the words "of America" because of the foreign business in pressed radiators which has developed in the last three years.

Besides its own offices in Pittsburg, New York and Chicago, and twenty-five agencies in the principal cities of the United States, The Pressed Radiator Company already has its own offices in London and Paris, and agencies in Hamburg, Brussels, St. Petersburg and Yokohama.

Pressed radiators are claimed to possess advantages in the way of reduced weight, reduced space occupied, facility of handling, etc., over previous forms of radiation. The works and principal offices of the company are in Pittsburg.

ELECTRIC PLATE WARMERS

Every one is familiar with the annoyance caused to host and guest alike by cold plates. The specially designed warming closet, usually in the butler's pantry, has taken its place in the regular equipment of modern homes of the better class. Electricity lays claim to being the ideal source of heat for these closets, owing to its safety, cleanliness and convenience. The Prometheus Electric Co., of New York, are large manufacturers of electric plate warmers and claim unusual efficiency in their product.

AN ADDING AND SUBTRACTING SCALE

Engineers and others whose daily work involves many calculations in decimal or fractional quantities will find the Chandler Adding and Subtracting Scale a helpful device in securing short cuts in calculation.

This device is enclosed in a leather case, which fits the waistcoat pocket. It is simple in its working. It adds and subtracts fractions and decimals, giving the answers in fractions and their decimal equivalents.

This computator is composed of two concentric revolving circular disks. By placing desired fractions or decimals in juxtaposition in proper combinations their sum or difference may be read at a glance.

It is sold for \$1.00 by James S. Barron, Barron Building, New York.

CATALOGUES RECEIVED

STENCIL DESIGNS

From the Colonial Stencil Shop, Grand Rapids, Mich., comes a folder illustrating a large number of stencil patterns that are offered for sale. The shop is prepared to execute special designs to order for the interior decoration of houses, churches, cafés and hotels. In addition to the illustrations the folder contains brief instructions for applying stencils to fabrics and walls.

WHITESTONE GRANITO

There is a growing demand, with the present activity in building commercial structures and those of a public nature, for substantial flooring materials of the Terrazzo type. In this connection the Whitestone Marble Co., 1004 Century Building, Atlanta, Ga., has just issued a booklet containing letters from architects who have specified Whitestone Granito, together with illustrations from some of the important buildings in which this kind of Terrazzo or Venetian flooring has been used. The booklet may be had upon application.

WATER FILTRATION

We are in receipt of an illustrated folder from the Municipal Filtration Co., 1 Madison Avenue, New York, in which is described their system of water filtration. Five types of filter are made by the company, providing for from 200 gallons a day, for home or office, up to over 50,000 gallons for the supply of a large city. The company's claims to exceptional merit are based in part on the benefits of upward percolation and downward sedimentation. The folder, which deserves the attention of all architects, may be had upon request.

BRICK AND CEMENT COATING

Under the title "How to Decorate and Protect Cement, Concrete, Plaster and Brick Construction with Bay State Brick and Cement Coating," Messrs. Wadsworth, Howland & Co., 156 Fifth Avenue, New York, or 82-84 Washington Street, Boston, Mass., have issued a booklet describing the various needs for, and manner of application of, their protective coating. Complete information for specification writing is included, and there are many illustrations of buildings where the material has been used. A copy may be had upon application.

THE INDICATOR

The above is the name of a monthly publication issued in the interests of the Otis Elevator industry, whose main offices are in New York. Primarily it is designed to give to the company's co-workers a more comprehensive knowledge of the industry and to encourage individual effort. The fact that it contains well presented and illustrated descriptions of the elevator equipment installed in modern buildings of importance makes it of some value and interest to the architect. We understand that the names of architects desiring it will be placed upon the mailing list.

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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Directors of the American Trust and Savings Bank have decided to erect a three-story structure on their property.

ARKANSAS

CHARLESTON.—The Board of Education is considering the erection of a school building, but has not as yet selected plans. D. W. Bryan, secretary.

LESLIE.—The M. E. Church, South, will receive plans for a church to seat 500 to 700, containing League and Sunday School rooms. Cost, about \$7,000. Rev. W. T. Martin, pastor.

LEACHVILLE.—Citizens are urging the erection of a union depot by the Jonesboro, Lake City & Eastern and Frisco Railroads.

CALIFORNIA

BERKELEY.—Plans have been completed for the building of the proposed five-story Berkeley hotel on Shattuck Avenue at a cost of \$1,000,000. W. E. Woolsey is interested.

ELMHURST.—Work will begin shortly after Easter on the erection of a Catholic church for this end of the Melrose parish. Father Kiely, the pastor, is also interested in the proposed erection of another church near Melrose.

OAKLAND.—City is considering the erection of a large manual training and commercial school and two grammar schools.

PALO ALTO.—Architect W. H. Weeks, San Francisco, has prepared plans for the erection of a Masonic Temple, to cost \$35,000. John F. Byxbee, Secretary, Building Committee.

SAN BERNARDINO.—The Arrowhead Hotel management has selected plans for three beautiful spring houses to be built at different locations on the spacious grounds of the great spa. Plans were drawn by Architect A. A. Benton.

SAN FRANCISCO.—Competitive plans will be received by the Olympia Club until April 30 for erection of a clubhouse. W. F. Humphrey, president.

The German-American League of San Francisco is seeking a suitable site upon which to erect the German House, which is to be the headquarters of all German societies in San Francisco. Carl Mueller, secretary.

SAN JOSE.—Bids will be received April 24 for the erection of a normal school building. Three hundred and twenty-five thousand dollars is available. Edw. Hyatt, Dr. Thos. Addison and M. E. Dailey are trustees.

VALLEJO.—Solano County Board of Supervisors will issue \$325,000 bonds to provide a new court house at Fairfield and a branch county jail in this city.

COLORADO

COLORADO SPRINGS.—Architect Thos. B. Barber, Bank Building, is preparing plans for the erection of a \$15,000 church for St. Paul's M. E. Congregation. Rev. J. Wesley Neeley, pastor.

Plans are being prepared for a ten-apartment building to be erected at a cost of \$15,000 for H. H. Stevens.

DENVER.—Senate has passed a bill appropriating \$75,000 to establish a home for mental defectives.

Architects Eagleton & Mountjoy, 604 Empire Building, are preparing plans for the erection of a three-story, \$40,000 buffet apartment building.

Commission of Award to examine the competitive sets of drawings for the new government post-office and court-house has decided upon those submitted by Tracy, Swartwout & Litchfield, of New York, N. Y. Probable cost, \$1,500,000.

CONNECTICUT

NEW HAVEN.—Competitive plans are being considered by the committee having in charge the erection of the new County Court House on Elm Street and award will soon be made.

NORWICH.—The W. H. Davenport Arms Company has increased its capital stock from \$100,000 to \$200,000. Proceeds will be applied to extensions and enlargements.

DISTRICT OF COLUMBIA

WASHINGTON.—Bids will be received about April 15 for erecting a library, from plans of Whitfield & King, No. 160 Fifth Avenue, New York, at Howard University. Cost, \$50,000. W. P. Thirkield, president.

GEORGIA

NULLEN.—Architect W. B. Camp, 20 Main Street, Jacksonville, Fla., has prepared plans for the erection of a M. E. Church. Cost, \$15,000. W. S. Godsee, secretary building committee.

ILLINOIS

CHICAGO.—A \$60,000 theater is contemplated for the corner of Cottage Grove Avenue and Sixty-third Street. Thomas Chamales, who has closed a ninety-nine year lease for the ground, will erect the playhouse for L. C. Quinn.

DANVILLE.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until May 12, for the construction of the U. S. post-office and court-house.

GREAT LAKES, NORTH CHICAGO.—Bids will be received by the Bureau of Navigation, Navy Department, Washington, D. C., until April 26, for the construction of a commandant's house and six houses for officers' quarters. Jarvis Hunt, architect, Monadnock Building, Chicago, Ill. J. E. Pillsbury, chief.

Bids will also be received April 26 by the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., for the construction of a hospital, a laundry and disinfecting building, and three houses for medical officers.

INDIANA

COLUMBUS.—Bids will be received until April 20 by the Board of County Commissioners for improving and remodeling the court-house.

COLUMBIA CITY.—Mahurin & Mahurin have completed the plans for the new \$10,000 pressed brick school house which will be erected during the summer in Jefferson Township, Whitley County.

DECATUR.—Bids will be received until April 20 for erection of City Hall. O. B. Wemhoff, City Clerk.

FORT WAYNE.—Plans have been prepared by Architect Henry Meyer for the church edifice to be erected by the English Lutheran Church of the Redeemer. Plans call for a structure of Greek-Gothic style, to cost \$35,000.

GARY.—John J. McLaughlin, 201, 145 LaSalle Street, Chicago, and Jos. Mitchell are considering the erection of a \$25,000 artificial ice plant.

Associate Architects Jas. E. Hammons & Son, First National Bank Building, and Chas. E. Kendrick, Savage Building, are preparing plans for a church edifice to be erected for the First M. E. Congregation. Only a section of the church is to be built at present, the remainder to be built next summer at a total cost of about \$35,000. Rev. G. E. Deuel, pastor.

HAMMOND.—Architects Bump & Berry, Tapper Block, are about ready to take estimates on a \$15,000 residence on Rembach Avenue.

LA FAYETTE.—Architects J. F. Alexander & Son, LaFayette Trust Building, are preparing plans for a five-story, \$60,000 factory for the Duncan Electric and Manufacturing Company.

ROCKVILLE.—Bids will be received about May 10 for the erection of a tuberculosis hospital to cost about \$100,000. Brubaker & Stern, architects; I. R. Strouse, secretary, Hospital Committee.

SOUTH BEND.—Architects Adelsperger & Teedle have about completed plans for the church edifice for St. Stephen's Roman Catholic Church, West Thomas Street. Cost, \$50,000.

VINCENNES.—Bids will be received by the Board of Public Works until May 4 for furnishing material and erecting two Fire Department buildings. C. L. V. Tucker, City Clerk.

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IOWA

DAVENPORT.—Bids will be received by G. A. Hanssen and D. J. Harfst, architects, 51 Schmidt Building, until noon, April 20, for the erection of a frame school building in Allen's Grove Township, sub-district No. 2.

LARCHWOOD.—Bids will be received until April 26, for the construction of a six-room brick concrete school building. Cost, \$12,000. T. B. Martin, secretary, School Board.

ROCK VALLEY.—Bids will be received until about May 15 by the School Board, for the erection of a two-story brick school building. Cost, \$20,000. George Pass, First National Bank Building, Mankato, Minn., architect.

KENTUCKY

LOUISVILLE.—Another big office building or apartment house will be built in the heart of the city during the summer, the location being at Fifth and Walnut Streets. The Fidelity Trust Company has just acquired the property on the northeast corner.

Dodd & McDonald are preparing plans for the erection of an addition to the Pendennis Club. At least \$50,000 will be expended.

WILMORE.—Asbury College will rebuild college buildings which were recently destroyed by fire. A large dormitory and an administration building will be erected. J. C. Johnson, business manager.

LOUISIANA

GRENA.—St. Joseph's Catholic Congregation, Rev. Fr. Stiedman, pastor, will erect a \$23,000 church. Plans have been completed.

MARYLAND

BALTIMORE.—J. F. Gerwig has prepared plans for C. H. Gerwig for nine handsome three-story brick stores to be erected on Orem Park Place at a cost of \$60,000.

MASSACHUSETTS

DORCHESTER.—School Board has decided to erect a three-story annex to the High School, which will contain eighteen rooms. Richards & Duver, 62 Devonshire Street, are preparing plans.

HOLYOKE.—The Skinner Family will erect the Skinner Memorial Chapel, adjacent to the Second Congregational Church building, at an outlay of \$150,000. Wm. Skinner is interested.

MINNESOTA

DULUTH.—Plans are being prepared for a \$12,000 residence for Dr. C. H. Stewart to be erected at Twenty-second Avenue East and First Street.

Plans are being prepared by Architect Anthony Puck for the erection of a \$60,000 parochial school at the corner of Second Avenue West and Fourth Street. Work will begin in the spring.

MINNEAPOLIS.—The local Elks will erect a fine clubhouse at Second Avenue South and Seventh Street. Architect Fred. Kees is preparing plans. Emil Ferrout, Chairman Committee.

H. E. Barnes is considering the erection of a \$30,000 theater at Seven Corners.

WADENA.—Bids will be received until April 20 for erecting a school in School District No. 1. Bids on ventilating, heating and plumbing to be submitted separately. Kinney & Halden, Kasota Building, Minneapolis, architects; Chris. Hunsinger, clerk, School Board.

MICHIGAN

BAY CITY.—J. A. Sheedy, of Detroit, master of bridges and buildings, and F. W. Egan, of Detroit, superintendent of the Michigan lines of the Grand Trunk, are arranging for the erection of a new passenger depot to replace the frame structure almost totally destroyed by fire last December, and also for the enlargement of the local freight house. Cost of depot, \$8,000.

DETROIT.—The Congregation Beth Jacob will erect a \$25,000 synagogue on Montcalm and St. Antonio Streets.

WALKER.—Bids will be received until 8 P. M., April 22, for the erection of a school house in district No. 5, from plans by Fremont D. Orff, architect, Minneapolis. A. A. Oliver, clerk.

MISSISSIPPI

COFFEEVILLE.—City has accepted plans of Krause & Co., Meridian, Miss., for the erection of a two-story \$10,000 school building.

MISSOURI

FULTON.—The Baptist Church will soon let contract for the erection of a church edifice. Dr. M. Yates, Chairman Building Committee.

KIRKWOOD.—Architect J. Hal Lynch, 625 Locust Street, St. Louis, has completed plans for the proposed \$35,000 Old Ladies' Home.

LANCASTER.—Bids will be received until April 20 by the School District for the erection of a \$20,000 two-story brick school building. O. A. Houghland, Chariton, Ia., architect.

ST. LOUIS.—Architect Wm. P. McMahon, Wainwright Building, is preparing plans for a \$12,000 building to be erected at Swan and Tower Avenues.

Architect P. J. Bradshaw, Leggett Building, is preparing plans for a four-story, \$30,000 factory building.

Architect A. W. Elsner, Wainwright Building, is preparing plans for the erection of a \$15,000 double-flat building to be erected at Tayler and Cottage Avenues.

MONTANA

GLENDALE.—Plans for the new \$20,000 Methodist Episcopal Church have been accepted and bids will soon be received.

GREAT FALLS.—George W. Ryan is advertising for bids on a four-story and basement warehouse to be erected at the corner of First Avenue South and Second Street.

NEW HAMPSHIRE

CONCORD.—Governor Quinby has signed the bill providing for the enlargement and remodeling of the State House. It carries an appropriation of \$400,000.

NEW JERSEY

BAYONNE.—Architect Alfred Busselle, 1133 Broadway, Manhattan, has completed plans and is ready for estimates for the erection of an extension to the factory building of the Tabriz Renovating Company, on Fairmount Avenue. Cost, \$5,000.

BELMAR.—Bids will be received April 23, 8 P. M., for the erection of a fourteen-room school building for the Board of Education. Wm. M. Bergen, District Clerk.

EAST ORANGE.—A. D. Crane has purchased a site at West Street and Rhode Island Avenue and will begin at once the erection of a two-family dwelling. At least \$90,000 will be expended.

HOBOKEN.—The Terminal Building Company, No. 1 Madison Avenue, Manhattan, owner, is taking bids on the erection of a six-story brick reinforced concrete office building at No. 70 Hudson Street. F. W. Koenigberger, architect.

JERSEY CITY.—Bids will be received April 22, 9 P. M., for the erection of School No. 3, Bright Street. J. T. Rowland, Jr., architect. Fred. Ege, secretary, Board of Education.

NEWARK.—Wilkinson, Gaddes & Company will rebuild the grain elevator lately destroyed by fire, with a cost of \$50,000. E. A. Wilkinson, president.

TRENTON.—F. W. Aerck is preparing plans for two stores, with dance hall above, to be erected on Fowler Street at a cost of \$6,000.

Funds have about been secured for the erection of a memorial to Bishop Knight, which is to be erected in the rear of Christ P. E. Church, on Hamilton Avenue, at a cost of \$10,000. Work will begin at once. G. B. Yard and Rev. Mr. Trenbath, committee.

NEW YORK

BROOKLYN.—Architects Shampman & Shampman, 772 Broadway, Brooklyn, are preparing plans for remodeling a synagogue at 93 Moore Street, Brooklyn, recently destroyed by fire, owned by the Chebro Cadisho Prays. Estimated cost, about \$26,000.

BUFFALO.—Architect F. W. Barnum, Cleveland, will co-operate with City Architect Howard L. Beck, Buffalo, in drawing specifications upon which a prize competition on plans for the proposed Buffalo Technical High School will be based.

CHAPPAQUA.—The Children's Aid Society will soon establish

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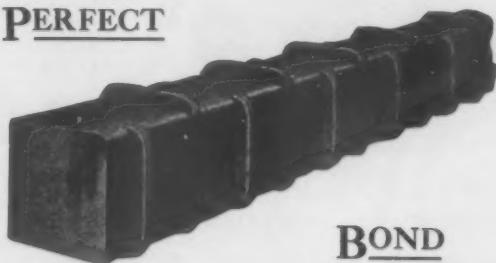
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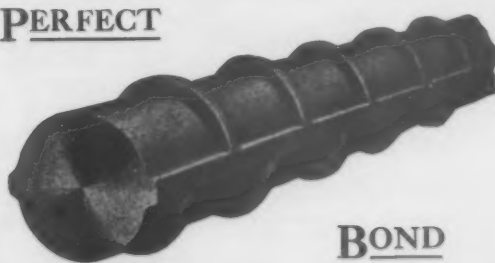
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a \$50,000 addition to the home for children at Chappaqua. Chas. A. Rich, 320 Fifth Avenue, has prepared plans. Lawrence Brace, secretary.

GREENVALE, LONG ISLAND.—New York State will at once begin the construction of the proposed Long Island State Hospital. Dr. A. W. Ferris, president, State Commission in Lunacy.

HUDSON.—Architects Warren & Wetmore, 3 East Thirty-third Streets, have been selected to prepare plans for a fireproof one-story marble and limestone bank building for the Hudson City Savings Bank. S. Mitchell Rainey, treasurer.

JAMESTOWN.—Citizens have voted \$50,000 bonds for the erection of a municipal hospital.

MADISON BARRACKS.—Bids will be received by the Constructing Quartermaster, U. S. A., until May 1, for the construction, plumbing, etc., of buildings at this post.

MONTICELLO.—The Board of Supervisors has decided to expend \$125,000 in erecting a court house for Sullivan County. Architect Beardsley, Poughkeepsie, has prepared plans.

NEW YORK.—Architect Gaetan Ajello has completed plans for a large apartment house to be erected on Riverside Drive. Bernard Crystal & Son are the owners. The construction will cost \$200,000.

J. H. Lavelle will build three two-story brick dwellings on Longfellow Avenue from plans of Tinbar Lavelle, at a cost of \$27,000.

The Kelwood Realty Company will erect four two-story brick dwellings on Bryant Avenue, at a cost of \$30,000. J. F. Meehan, architect.

T. J. Oakley Rhinelander will enlarge his four-story and basement residence, No. 32 West Fifty-second Street, making over the façade into the American basement type. The improvements are to cost \$20,000. Hoppin & Koen, architects.

The Holyoke Realty Company will erect a four-story flat on 175th Street at a cost of \$12,000. C. S. Clark, architect.

The New York Life Insurance Company will remodel the old four-story building, No. 52 Wall Street, at a cost of \$25,000. Parish & Schroeder, architects, have filed the plans.

Michael Hallaman will enlarge the seven-story lofts and stores, Nos. 5 to 11 Barrow Street and Nos. 186 to 190 West Fourth Street, adding an eight-story extension. The improvements are to cost \$60,000, from designs filed by John P. H. Voelker, architect.

Wm. Elliott will erect two 2½-story frame dwellings on Morris Avenue, at a cost of \$12,000. C. S. Clark, architect.

The American Real Estate Company, E. B. Boynton, president, will erect two-story brick stores and offices on Southern Boulevard, at a cost of \$10,000. C. S. Shumway, architect.

ROCHESTER.—Mayor Edgerton has announced that no architect has been retained to prepare plans for the addition to Convention Hall. Competitive plans will probably be called for.

SANDS POINT, L. I.—Mrs. Helen Kelley Gould has purchased a site on which she will erect a handsome residence, with stables, garage and other buildings.

SCHENECTADY.—Bids will be received by the County Board of Supervisors until 2 P. M., April 26, for constructing a county building. Building, with furnishings, is not to exceed \$400,000. W. L. Stoddart, 33 East Seventeenth Street, New York, Architect.

WHITE PLAINS.—The Board of Governors of the White Plains Hospital has voted to have plans prepared for the home for the nurses, which will be built on the grounds of the hospital.

NORTH CAROLINA

NORTH WILKESBORO.—The First Baptist congregation will erect a \$12,000 brown pressed brick edifice.

RALEIGH.—The Chamber of Commerce is promoting the erection of a \$400,000 hotel.

NORTH DAKOTA

WAHPETON.—Bids will be received by G. E. Wallace, secretary, Board of Trustees, Science School, until 1 P. M. April 20, for the erection and completion of a dormitory and chemistry building. Huxby & Gillespie, Fargo, architects.

OHIO

AKRON.—The Quaker Oats Company will erect, if the city

co-operates in a minor detail, a \$500,000 mill within the next six months.

CINCINNATI.—Rapp, Zettl & Rapp, Johnston Building, are preparing drawings for a reinforced concrete factory building and a three-story warehouse; also a large addition to the factory of the Rudolph Wulitzer Manufacturing Company, located at North Tonawanda, N. Y. Bids will be received in about five days.

Mother Katherine, formerly Miss Katherine Drexel, of Philadelphia, has purchased a site and will erect a \$25,000 school for negro Catholics as a memorial to her mother.

CLEVELAND.—Bids will be received until April 26, noon, for the erection of a twenty-room school building. Cost, \$100,000. F. S. Barnum, architect.

COLUMBUS.—Architects Julian & Julian will soon submit the revised plans for the new hotel building to be erected on East Broad Street for figures. Cost, about \$100,000.

Proposals, in triplicate, will be received until 10 A. M. May 1 for the construction of an administration building, a recruit receiving barrack, a barrack for 300 men, and a fire station, at this post, including plumbing, heating, electric wiring and electric lighting fixtures. Capt. H. J. Hirsch, Constructing Quartermaster.

DAYTON.—Bids will be received until April 26 by the Board of Deputy State Supervisors of Elections, Reibold Building, for furnishing material and erecting a warehouse for the use of Board. Cost, \$25,000. A. J. Fiorini, Clerk.

COSHOCTON.—Architects Dawson & Holbrook are preparing plans for a clubhouse to be erected for the Country Club members of this city.

FREMONT.—Bids will be opened April 28 for the erection of the proposed \$80,000 High School. Plans have been accepted by the Board of Education.

MARION.—Richards, McCarty & Bulford, architects, have been engaged by the Marion Steam Shovel Company to prepare the plans for a three-story fireproof office building to be built for the exclusive use of this company.

STUEBENVILLE.—Architect R. J. Peterson, National Bank Building, is preparing plans for a four-story four apartment building to be erected for Mrs. Geo. Flats.

Architect R. J. Peterson, National Bank Building, is preparing plans for a three-story \$10,000 warehouse for the Steubenville Transfer and Storage Company.

OKLAHOMA

DEWEY.—Citizens have voted \$50,000 bonds for erection of school building.

EL RENO.—Plans have been completed for a \$25,000 cement church to be erected for the Methodist Church at the corner of Rock Island Avenue and Watt Street.

O'KEENE.—The Board of Directors of the Adventist Church has announced its intention of erecting a \$50,000 building for a school.

PAWHUSKA.—Bids will be received by the Board of Education until April 20 for erecting two brick and stone schools, to have eight and six rooms respectively. C. W. Squires, architect, No. 613 Exchange Building, Emporia, Kan.; C. W. Hirt, clerk.

PENNSYLVANIA

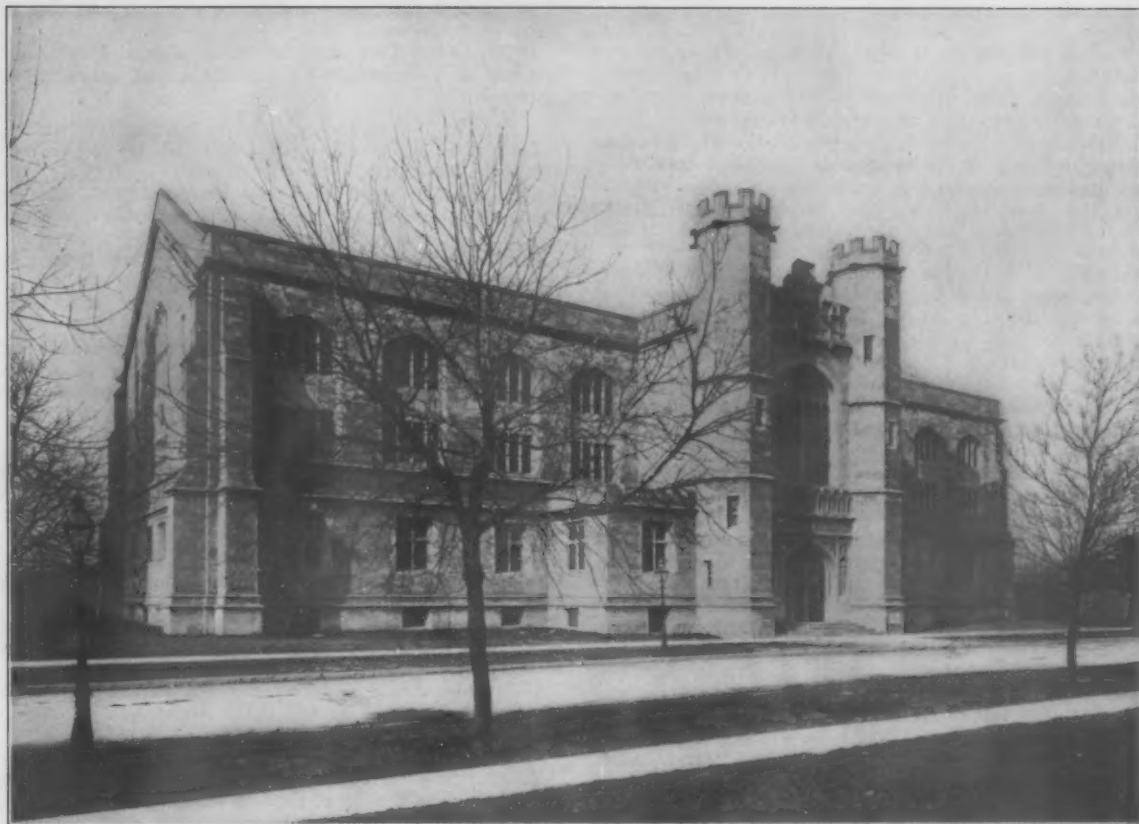
GLENSIDE.—St. Luke's Catholic Church has purchased four large lots at the corner of Lynwood Avenue and Willow Grove Turnpike to build a very handsome stone edifice at a cost of \$50,000.

HARRISBURG.—The American Oncological Hospital, on condition that it will not erect its proposed building at Fiftieth and Walnut Streets, where it recently obtained a site, will get from the State an appropriation of \$100,000 for the construction of the building on another site.

INDIANA.—Bids will be received until April 17, 2 P. M., for repairs to the Indiana County Court House. A. F. Bowman, J. M. Marshall and D. T. Niel, commissioners.

PHILADELPHIA.—City has purchased the plant of the Philadelphia Manufacturing Company at Eighth Street, and will utilize the site for the erection of a large school house.

Members of the First Church of Northern Liberties, Buttonwood Street, are considering plans for the erection of a church



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house, to be used for club and educational purposes. Rev. W. M. Holderby, Pastor.

Mershon Bros. have purchased properties on North Thirteenth Street and will improve them with an eight-story store and loft building.

John Dear & Sons will build two three-story stores and dwellings on Garfield street at a cost of \$13,500.

William Copeland Ferber is preparing plans for a safe manufacturing building to be erected at Richmond and Berks Streets for the Remington & Sherman Company.

Plans and specifications are open for bids at 4515 Sanson Street, for the erection of six three-story dwellings on Walnut Street, west of Forty-fifth. C. H. Charlton, owner.

George E. Savage has been commissioned to plan a one-story and gallery stone church and Sunday school, and a three-story parsonage for the Erie Avenue Methodist Episcopal Church, to be built at Erie Avenue, Rising Sun Lane and Seventh Street, at a cost of about \$40,000.

Architect Peter Kuhn is preparing plans for an operation of twenty-five dwellings, to cost \$50,000, at Eleventh and Tioga Streets, for Harry Ellenber, and for a garage at No. 1828 Tioga Street, for C. Haney.

PITTSBURG.—Architects Billquist & See are preparing plans for a \$15,000 house to be built on Murray Hill Avenue for H. B. Rust.

Mentel & Clark are planning a \$10,000 country home for Benjamin Kolchthaler, to be located in Shaler Township.

Local architects, and possibly leading architects throughout the country, will be invited to submit competitive designs for a new court house annex to be built on the property now occupied by the Pittsburg Academy and the old court house annex. Common Pleas Court Judges Robert S. Frazer, John M. Kennedy and Thomas D. Carnahan are interested.

RIDGWAY.—Bids will be received until April 20 by the Board of Directors of the School District for erecting a two-story, four-room brick school in the Second Ward. H. C. Park, architect; C. E. Lockhart, secretary.

WOODVILLE.—Bids will be received at the office of R. J. Cunningham, County Comptroller, at Pittsburg, April 20, for erecting a men's dormitory building at the County Home. Andrew McMaster, Curry Building, Pittsburg, architect.

RHODE ISLAND

WOONSOCKET.—The Holy Family Church, Rev. Jos. S. Fortin, pastor, will call for bids at once for the erection of a church.

SOUTH CAROLINA

CHARLESTON.—The Cannon Street Baptist Church will receive plans for a church, which will be built next year. Rev. A. J. Nielsen, Pastor.

SPARTANBURG.—A site has been secured on Freemont Avenue by the North Side Baptist Church for the erection of a church edifice.

SOUTH DAKOTA

CAVOUR.—Bids will be received by the School Board until April 20 for erecting a two-story school. Geo. Issenhuth, architect, Huron, S. D.; W. J. C. Haigh, clerk.

CROW CREEK.—Proposals will be received by the Commissioner of Indian Affairs, Department of the Interior, Washington, D. C., until 2 p. m., April 29, for the construction of a mess hall at Crow Creek Indian School, Crow Creek. R. G. Valentine, acting commissioner.

WATERTOWN.—Bids will be received until April 23 for erecting a high school; bids to be submitted separately for plumbing, ventilating and heating. Hickman & Schweiger, Watertown, architects; H. D. Rice, Clerk School Board.

TENNESSEE

CHATTANOOGA.—Highland Park Methodist Episcopal Church will erect a church edifice at a cost of \$30,000. Rev. E. E. Wiley, pastor.

DECATURVILLE.—City will erect a \$35,000 school building. J. W. Wheat, P. W. Miller and W. Stout, Building Committee.

KNOXVILLE.—Plans are being drawn by M. E. Parmelee for an elegant new apartment house on Fifth Avenue to be built

by William Sterchi. The new building will be one of the most modern and up-to-date in the city and will cost something over \$16,000.

TULLAHOMA.—The Grand Lodge, Knights of Pythias, is considering the erection of an orphanage and industrial school near this city.

TEXAS

DALLAS.—Citizens have voted \$200,000 for improving the public school system.

FORT WORTH.—The Broadway Baptist Church has passed resolutions favoring the erection of a new edifice at a cost of \$35,000.

MASON.—Mason County citizens have voted \$40,000 bonds for erection of Court House.

RIVERSIDE.—Citizens will vote May 1 on \$10,000 bonds for the erection of a school building.

SAN ANGELO.—Plans for the Federal Building in this city are now complete. Specifications are being prepared and when these are done the government will advertise for bids for the erection of the building.

UTAH

FT. DOUGLAS.—Bids will be received until April 23 by Capt. T. R. Harker, Constructing Quartermaster, U. S. A., for constructing, plumbing, heating, electric wiring, etc., for two double barracks, a band barracks and an ordnance storehouse.

SALT LAKE CITY.—Contract will be let at once for the erection of the proposed home for the Commercial Club. Sub-bids will also be received. Fisher Harris, secretary.

The Corey Investment Company has purchased a site on A Street and will at once erect a magnificent seven-story apartment house.

Gus Holmes is considering the erection of another hotel building at State and Second South Streets.

VIRGINIA

ARLINGTON.—The commission appointed under the terms of the public buildings act of the last session of Congress to prepare plans for a memorial amphitheater in the national cemetery at Arlington, Va., has submitted its report to Congress. The plans contemplate a roofless structure covering 34,000 square feet, the ultimate cost of which would be \$695,000.

NORFOLK.—Bids will be received about April 20 for the erection of the proposed Y. M. C. A. Building. A. M. Clemence, secretary.

WASHINGTON

BREMERTON.—Bids will be opened April 24, 11 A. M., at Washington, D. C., for the erection of the \$150,000 naval hospital.

SEATTLE.—Councilman W. H. Murphy will erect a large concrete building on the corner of Market Street and Twentieth Avenue Northwest.

The Homeopathic Hospital Association has been incorporated to erect in this city the first homeopathic hospital in the Northwest; cost \$80,000. Dr. C. P. Bryant, President.

The Seattle Pulmonary Hospital Association has purchased forty acres of land just west of Riverton as a site for a sanitarium for the benefit of persons suffering from pulmonary tuberculosis. James Goldsmith, President.

TACOMA.—L. F. Schmidt and Dan Gamer will erect a six-story hotel and store building on Pacific Avenue, at a cost of \$65,000. Plans are being prepared and work will be rushed.

WISCONSIN

GREEN BAY.—Council has adopted the \$125,000 West High School bond ordinance and a resolution has been passed to advertise for bids on the same.

GREENLEAF.—The Catholics have decided to erect a new church during this coming summer. Plans have not been prepared.

MILWAUKEE.—The congregation of St. Leo's Catholic Church has purchased a site in the Twentieth Ward and will erect a new church edifice.

RADISSON.—Bids will be received until noon, April 20, for the erection of a four-room brick school building, from plans by Henry Wildhagen, Ashland, architect. J. C. Rutherford, secretary, School Board.

CURRENT NEWS

ARCHITECTURAL COMPETITIONS.

REGULATIONS PROPOSED FOR NEW YORK STATE WORK.

The question of the proper conduct of architectural competitions for New York State work has come up again in the form of a bill that has been introduced in the Senate by Mr. Wainwright, and in the Assembly by Mr. Merritt, and which embodies regulations that have been approved by New York Chapter of the American Institute of Architects. This same bill passed the Assembly last year, but failed in the Senate. The movement for adequate regulations to govern architectural competitions for State work grew out of the competition for the new Sing Sing prison, which was not conducted in a manner that the State Architect was able to commend.

The bill is an amendment to the Public Buildings Law, particularly Chapter 48, of the laws of 1908; and in essential substance it provides, as a preliminary, that it shall be the duty of the State Architect to "prepare the drawings and specifications, and supervise and control as architect the construction of all new buildings erected at the expense of the State," and all additions and alterations thereto. He is also to see that the materials furnished and the work performed in constructing, altering and improving any such building are in accordance with such drawings and specifications, and that the interests of the State are fully protected.

No municipality shall under the law have the power to modify or change the plans or specifications for a State building, or require anybody employed on such work to perform his work in a different manner. The State Architect, furthermore, is required to prepare regular and standard forms of contracts, to be approved by the Attorney General, which shall be used in all work let by contract, and no payment shall be made except upon his regular certificate.

The chapter is then further amended by inserting after Section 8 four new sections. Section 9 provides for the appointment of architects by the Governor. Whenever a building or group of buildings, the proposed cost of which shall not exceed two hundred thousand dollars, is to be erected at the expense of the State, the Governor is authorized at his discretion, and when requested by the State Architect, to appoint an architect or firm of architects, to prepare the drawings and supervise the erection thereof. For such services the compensation shall be determined by the schedule of charges of the American Institute of Architects.

COMPETITIONS.

Section 10 authorizes the Governor at his discretion to direct the Supervising Architect to obtain plans, drawings and specifications for the erection of any public building for the State of New York (together with the supervision of the construction thereof) by competition among architects. All competitions so ordered, and all competitions hereafter ordered by the Legislature for such work, shall be under the supervision of the State Architect and on such terms and conditions as

he may prescribe, subject to the written approval of the Governor. "Provided, however, that the competitors in each competition, not less than five in number, shall be invited by the Governor, and that any other architects so desiring shall be allowed to compete without such invitation, who can give proof to the commission of award, hereinafter referred to, of possessing requisite skill and ability to execute the work."

Section 11 treats of the remuneration to the competitors. Briefly, a sum not exceeding one thousand dollars is to be paid to each one invited, and the three placed highest among those competing without invitation are each to receive a prize equal in amount to the fee paid the invited competitors. In each competition the designs shall be judged by a commission of award to consist of three members, one being the State Architect and two appointed by the Governor, one of whom shall be a member of the commission under the jurisdiction of which the building is to be erected, and one an architect to be selected from a list of six chosen jointly by the invited architects. The compensation of the successful architect is to be determined by the schedule of charges of the American Institute of Architects. Each member of the commission of award not in receipt of a salary from the State is to receive for his services a fee not to exceed five hundred dollars. The fees and prizes are to be paid from the appropriation for the building, and the general supervision of the work of erection shall be exercised by the State Architect.—*Record and Guide.*

PERSONAL

Mr. Edward A. Ruggles, architect, is now located at 927 Rose Building, Cleveland, O.

The death of Professor Alfred Messel, one of the better known German architects, occurred at Berlin on March 24.

J. E. Krafft & Sons, architects and engineers, announce the removal of their offices to rooms 1019-23, Phelan Building, San Francisco, on April 1, 1909.

We are informed of the removal of Mr. Zachary T. Davis, architect, to suite 1009-1011 in the Steinway Hall Building, 17 E. Van Buren Street, Chicago.

Mr. Henry I. Stockbridge advises us that he is now located at 15 State Street, Boston, Mass., where he will be glad to receive samples and catalogues of building materials.

Mr. James Knox Taylor is a busy man these days. The Supervising Architect's office turns out plans and specifications for about fifteen buildings each month, yet it will require three years to finish up the work authorized by the last Congress.

BOOK NOTES

GUIDE TO SANITARY INSPECTIONS, by William Paul Gerhard, C. E. 12mo, 229 pp., cloth, \$1.50. Fourth edition, entirely revised and enlarged. New York, John Wiley & Sons; London, Chapman & Hall, Ltd. Professor Gerhard writes with authority on all sanitary subjects, and the present work, now in its fourth edition, has all the elements of practicability and accuracy of statement that characterize his work. The book will be a valuable addition to the architect's library, as while it deals with existing bad conditions, it points the way to obviate them.

THEORY AND DESIGN OF REINFORCED CONCRETE ARCHES.

A treatise for engineers and technical students, by Arvid Reuterdaahl, Sc.B., A.M. 126 pp., 6 x 9 inches, full cloth, price \$2.00, post paid. New York and Chicago: Myron C. Clark Publishing Co.

The busy, practical man, who endeavors by his reading to keep up with the development along his line of effort, will take up this work with much satisfaction. It is a most readable technical book, divested of obtruse phrases and academic style, and presents logically the subject it aims to discuss.

In the problem of bridge designing the analysis of the elastic arch is perhaps the most difficult. The graphic method of analysis employed by the author is an improvement over the usual and more involved mathematical method.

INDUSTRIAL

CLEVELAND INDUSTRIAL EXPOSITION

The Cleveland Industrial Exposition, which will take place June 7 to 19, 1909, under the auspices of The Cleveland Chamber of Commerce, will be the largest exhibition of home products ever held in the United States, if not in the world.

Nearly 300 exhibits have been arranged and the number of articles to be displayed will run high into the thousands.

The temporary building being erected for the exhibition covers an area of nearly 60,000 square feet, and there will be but three posts inside of the outer walls. These mammoth pillars and the heavier posts along the walls will be anchored to the ground with 1,200,000 pounds of pig iron. An overhead bridge will connect the building with Cleveland's large Central Armory, giving a floor space to the Exposition of 115,000 square feet.

TRENT TILES

Catalogue B, issued by the Trent Tile Company, Trenton, N. J., is one of the most pretentious booklets of the year. The bulk of the pages contain reproductions in full color of a great variety of suggested walls, wainscotings, fireplace facings and floors, in Della Robbia and Matt Glaze tiles and in ceramic mosaics made by the company. In the margin are noted the sizes, color numbers and pattern numbers of the tiles represented, affording a convenient means of specifying the makeup of any desired wall or wainscoting. Copies may be secured upon application.

WHITE ENAMEL REFRIGERATORS

From the White Enamel Refrigerator Company, 59 West Forty-second Street, New York, comes an illustrated catalogue of their products. In all of the types there is employed Bohn's patent dry air syphon system—providing, it is claimed, a form of construction that insures a low temperature of contents in the shortest time. An extra door for outside ice supply may be inserted in any of these refrigerators, the catalogue illustrating how working drawings should be made for this purpose.

A TALK ON PAINT

Under the above title the National Lead Company, with offices in New York and most of the large cities, has just issued an attractive booklet. In its pages one may learn the fundamental facts as to what paint really is, what it does, what it costs and how it should be applied. Addressed primarily to the houseowner, the booklet should nevertheless be of interest to many architects. It may be had from the National Lead Co. upon application.

SIROCCO BLOWERS

The American Blower Co., whose general offices are in Detroit, Mich., have just issued a catalogue describing and illustrating the Sirocco Fans. Apparatus of various types, used in connection with heating, ventilating, drying, cooling, pneumatic conveying and mechanical draft, is pictured and described in detail. The company states that it is now in a position to supply unbiased and authentic data on blower performance reduced to a common working footing.

THE CESSPOOL AND ITS DANGERS

Under the above title Mr. Burton J. Ashley presented a paper before the fourth annual meeting of the American Society of Inspectors of Plumbing and Sanitary Engineers, held at Omaha, Feb. 8-10. Mr. Ashley pointed out the fallacy of considering the cesspool a method of sewage purification, as it simply provided a convenient collection point for the sewage before it percolated into the ground. The cesspool offers no chance for the aeration of the sewage so essential to free it from a dangerous condition. He also pointed out the danger which cesspools offer to the contamination of the wells which are the ordinary source of water supply where no sewer system is in existence. Many illustrations of such contamination were given and cases were cited where typhoid fever and deaths had followed such contamination. Mr. Ashley made a strong plea to have designers and owners of country and suburban places follow modern sanitary science and provide proper and safe methods of sewage disposal, and recommended some form of the septic tank. After treatment in such a tank the effluent can percolate through the ground without endangering the water supply.

A copy of the address can be secured by writing to the Ashley House-Sewage Disposal Co., 6515 Normal Boulevard, Chicago, Ill.

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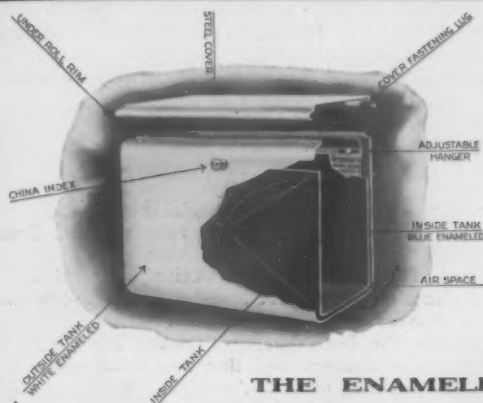


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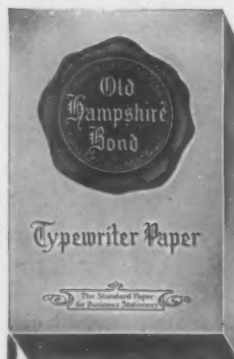
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Citizens are urging the erection of a ten-story court house and jail for Jefferson County. Plan is to erect building on present court house site.

City has sold \$150,000 bonds; proceeds will be used in improving the Barker, Ullman, Highlands and Lakeview schools and in other extensions.

JASPER.—Walker County will erect its proposed \$12,500 high school building in this city. L. W. Long is interested.

LIVINGSTON.—The Trustees of the State Normal School have decided to, at once, rebuild dormitory destroyed by fire; cost, \$10,000.

NEWTON.—Newton Baptist College will issue \$16,000 bonds for the erection of a brick dormitory.

WOODLAWN.—The Girl's Industrial School is considering erection of another building.

ARKANSAS

HAMBURG.—Representative Wallace of Arkansas has asked for the following appropriations for public buildings: Building and site, this city, \$50,000; building and site at Eldorado, \$50,000; building and site at Magnolia, \$50,000; building and site at Arkadelphia, \$50,000; building and site at Prescott, \$50,000; building and site at Warren, \$50,000; remodeling and building at Camden, \$25,000.

CALIFORNIA

SAN FRANCISCO.—Nelson Morris Company has had plans drawn for a reinforced concrete building to be erected on Pacific Street. It will contain a refrigerating plant, smoke houses, warerooms and offices.

L. S. Simon will erect a handsome residence on First Street. A total of \$20,000 will be expended for site and building.

Dr. R. W. Payne will erect an eight-story apartment house at California and Mason Streets.

ST. LOUIS.—The Board of Supervisors has decided to call an election for the issuance of \$300,000 bonds for a new court house.

COLORADO

NEW FORT LYON, LOS ANIMAS.—Bids will be received by the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., until 10 A. M., May 4, for constructing brick garage at the Naval Hospital.

CONNECTICUT

WILLIMANTIC.—Town has voted \$71,000 for a new high school building, \$11,000 to be used for purchasing the site. Thomas J. Kelley, Chairman Committee.

DELAWARE

WILMINGTON.—Architects Ballinger & Perrot, Philadelphia, have completed plans for a two-story addition to the plant of F. F. Slocumb & Company at Fifteenth and Poplar Streets.

DISTRICT OF COLUMBIA

WASHINGTON.—A large building site at the southeast corner of New Hampshire Avenue and V Street has been purchased by Harry Wardman. An apartment house which will be 135 feet square, seven stories in height, and of fireproof construction, will be erected.

A site near Union Station, on which the purchasers intend to erect a large, modern hotel building, has been sold, through the Simpson-Sullivan Company. The location is the corner of Massachusetts Avenue and North Capitol Street.

Bids will be received at the Bureau of Yards and Docks, Navy Department, until May 15 for constructing a contagious ward building, sick officers' quarters, male nurses' quarters, female nurses' quarters, medical officers' quarters and two quarters for officers at the Naval Hospital.

Joseph Bohm, Jr., has prepared plans for a two-story and basement business building to be erected at Monroe and Nicholas Avenues for John Appich.

FLORIDA

FORT DADE.—Bids will be received May 10 by Constructing Quartermaster Egmont, for the construction, plumbing and electric wiring of two company officers' quarters, two non-commissioned officers' quarters, a wagon shed, fire station and porches for four officers' quarters at this post.

TAMPA.—Citizens will vote May 18 on issuance of \$75,000 of bonds for city hall and \$30,000 for hospital.

GEORGIA

AUGUSTA.—Plans are being made for the erection of a \$25,000 building on the Paine Institute property for the purpose of conducting a domestic science department. Dr. G. W. Walker, president.

ILLINOIS

CHICAGO.—Plans are under way to provide a \$50,000 home for the old Scotch people of Illinois. John Williamson, president St. Andrew's Society, is interested.

The Jewish Aid Society will erect a dispensary at Maxwell and Waller Streets.

MOLINE.—City has commissioned Architect W. W. Whitsitt to draw up a set of plans for a \$70,000 fire station.

INDIANA

ELLIOTTSVILLE.—The Knights of Pythias are securing bids for the erection of an \$8,000 temple at Main Street and Central Avenue.

EVANSVILLE.—The congregation of Olive Street church is considering plans for the construction of a \$30,000 Presbyterian church at Bray Avenue and Walnut Street.

INDIANAPOLIS.—The State Board of Health has condemned twelve schools and recommended that new buildings be constructed in the following towns: Ayrshire, Pike County; Roy, Brown County; Deedsville, Miami County; Lagro, Wabash County; three in Marion Township, Boone County; Lebanon; Arlington, Rush County; Trafalgar, Johnson County; Beaver Dam, Kosciusko County; Parris Crossings, Jennings County; Velpen, Pike County; Louis Creek, Shelby County, and a district schoolhouse in each of the following counties: Boone, Lebanon, Putnam, Greene Castle, Dubois, Jasper, Lawrence, Bedford, Hendricks, Danville and Jay.

MUNCIE.—The School Board, Superintendent Moore, has not yet selected architect for the proposed two-story \$25,000 high school.

RICHMOND.—Judge D. W. Comstock will soon ask for bids for the construction of a four-story vitrified brick and stone business block on Main Street.

WHITING.—Bids will be received until May 1 by the Board of Education for erection of a high school; separate bids will be received for plumbing and sewerage, ventilation and heating, sheet metal and tile roofing, electrical work. Perkins & Hamilton, Architects, 1218 Hartford Building, Chicago, Ill.

IOWA

DES MOINES.—The Legislature has made the following appropriations: For three state colleges, \$550,000; for fifteen state institutions, \$508,000; state fair amphitheatre, \$100,000; historical building, \$30,000; serum laboratory, \$8,000.

DAVENPORT.—Claussen & Claussen, architects, are receiving estimates for the erection of a modern fourteen-room residence for L. P. Best.

ETTENDORF.—Bids will be received until April 29, 1 p. m., for the erection of a schoolhouse. C. R. Spink, architect. S. B. Swingle, secretary Scott County School Board.

GILMAN.—Bids will be received by the Board of Education until 2 P. M., May 3, for the erection of a high school building. J. Harry Scurr, president. Harry E. Netcott, Independence, architect.

LOUISIANA

NEW ORLEANS.—Bids will be received until 7:30 p. m., May 11, by the Board of Commissioners of the Port of New Or-

CURRENT NEWS

A MEERSCHAUM TOWN

The town of Vallecas, in Spain, is almost entirely built of meerschaum. Vallecas has on its outskirts great quarries of a meerschaum too coarse for pipe-making, and a meerschaum-built town is the result—an ivory-white town that shines in the Spanish sun. Think of the possibilities for color in the chimnies!

MODEL TENEMENT BUILDINGS IN ARGENTINE CAPITAL

It is noted by the Mexican Herald that in the last week of December 30 houses of the 200 under construction in Buenos Ayres for the working people of the city were inaugurated. These houses were designed and built as model dwellings for the respectable and industrious among the toilers of that great Southern city, and it is believed that a step of much importance has been taken in the direction of giving hygienic house accommodation to poor people.

SOCIETIES

CHICAGO ARCHITECTS' BUSINESS ASSOCIATION RESOLUTIONS

Whereas various associations among the building industries have made applications to the Chicago Architects' Business Association for its moral support in the settlement of their respective labor difficulties, involving questions of wages and working rules, and

Whereas the Chicago Architects' Business Association desires in the interest of owner, contractor and workmen, stable and just working conditions, therefore be it resolved that the Chicago Architects' Business Association, through its Committee of Public Action, declares itself as follows:

FIRST—That the Chicago Architects' Business Association believes in the necessity of working agreements between contractor and workmen, which will extend over a period of years and which will define wages and working rules, to insure stability and a known basis for estimates.

SECOND—That working agreements once entered into should be fulfilled to the letter by both parties thereto.

THIRD—The Chicago Architects' Business Association is in favor of an adequate pay or wage to workmen for service rendered, but believes under present general conditions the present scale should not be increased except where existing agreements covering a period of years provide for such increase.

FOURTH—The Chicago Architects' Business Association does not believe in, and is opposed to arbitrary working rules of labor organizations which unduly limit the capacity of the workmen in any way or to arbitrary classification of work by contracting or labor organizations which can only be detrimental to final results. When the above principles are violated, then not only quantity, but quality of work is reduced, and the net results are destructive to all interests involved.

FIFTH—The Chicago Architects' Business Associa-

tion lends its moral and active support to any movement by contractor, workmen or both, which will insure stable and just conditions of work for contractor and workmen and better workmanship and better results for owner.

(Signed) ARGYLE E. ROBINSON, Sec. Committee on Public Action.

(Signed) EMERY STANFORD HALL, Sec. Board of Directors.

PHILADELPHIA CHAPTER, A. I. A.

The April meeting of the Philadelphia Chapter, American Institute of Architects, was held in the rooms of the T Square Club Tuesday evening, April 13, 1909. In the absence of the president, the vice-president, Mr. W. D. Hewitt, was in the chair, and there was a very large attendance of the chapter members and visitors.

After the transaction of some routine business a resolution was adopted that the chapter make application to the board of directors of the American Institute of Architects for authority to include in the territory of the chapter, in addition to the City of Philadelphia and vicinity, all other territory in the State of Pennsylvania not granted to any other chapter, in order that the Philadelphia Chapter may incorporate in its by-laws a provision for non-resident membership, as there are many men in active practice in the various parts of the State, some of whom are members of the Institute, although not attached to any chapter.

A motion was also adopted that it is the sense of the chapter that the work of the American Institute of Architects should be given all possible publicity, with a view of forming higher professional standards and educating the public in architectural matters, and urging the president and board of directors of the American Institute of Architects to appoint a committee on publicity to give, with the approval of the said board, the affairs of the Institute generally as much publicity as possible.

After the above and other business was completed the guest of the evening, Mr. Henry R. Hornbostel, of New York, delivered a most interesting talk on "Modern Bridge Construction," illustrated by lantern slides, showing some of the best European bridges, and also the bridges over the East River in New York.

PERSONAL

The firm of Dobbins & Ireland, architects, Atlantic City, N. J., has been dissolved. Mr. Seward G. Robbins will continue the practice at the same address, 613 Bartlett Building.

Mr. William C. Weston, architect, Birmingham, Ala., has moved his office to 1142-45 Brown Marx Building.

Messrs. Frank T. Shea and John O. Lofquist, architects, have moved their offices to the Bank of Italy Building, 550 Montgomery Street, San Francisco, Cal.

INDUSTRIAL

THE PACKER VENTILATOR

From the Ward-Packer Supply Company, Fisher Building, Chicago, comes a booklet describing and illustrating the Packer ventilator, patented. It is made in varying sizes to be installed in plate-glass panels, built permanently in the walls, made part of the lower sash rail of an ordinary window, or put in a portable panel for use below the lower sash. The metal parts are of brass or copper, and the woodwork may be given any desired finish. Further information is to be found in the booklet, which may be had for the asking.

GRANITE ROOFING

Under the above title the Eastern Granite Roofing Company, 1 Hudson Street, New York, issues a catalogue of its products, now used for twenty-three years. It is claimed for Granite Roofing that it will outwear two shingle roofs, though it may be put on at half the cost of shingles; and that it has great resisting power against heat, cold, snow, steam, gases, acids, chemical fumes and fire. Illustrations of many buildings are included in the catalogue, showing work whereon Granite Roofing has been used. The catalogue will be sent to any architect upon request.

THE GOULD BATTERY

The advantages of electricity for the supply of light, heat and power have led to a demand for the satisfactory and economical operation of isolated plants. By means of the storage battery the generator may be run for a few hours at a convenient time, then shut down, allowing the battery to provide the current. The Gould Storage Battery Company, whose main office is at 341-347 Fifth Avenue, New York City, has just issued a booklet directing attention to the various systems for the application of batteries to such installations. It contains much practical information in a form well suited to the specification room. A copy may be had upon application to the Gould Company.

ANTI-PLUVIUS PUTTYLESS SKYLIGHTS

From the G. Drouvé Company, Bridgeport, Conn., comes a reprint on the Bush Train Shed at Scranton, Pa.—the original article having appeared in the *Railroad Age Gazette* for March 19, 1909. The Bush Shed is the so-called "umbrella shed" used in the Lackawanna Terminal at Hoboken and later in the Scranton station of the same road to take the place of the usual wide-span train shed. The skylights on either side of the smoke ducts, admitting light to the car windows, are the Anti-Pluvius skylights, made by the G. Drouvé Company. The reprinted article, the photographic reproductions and the diagrams give a clear idea of the construction of this interesting type of shed. We understand that copies of the reprint may be had from the G. Drouvé Company.

With the reprint comes a booklet describing in fuller detail the puttyless construction and other features of these skylights, as well as the Lovell Window Operator, a device for controlling any number of windows in

horizontal or vertical lines. A distinctive feature of this operator is the employment of a push and pull movement rather than one of twisting.

DOOR SPECIALTIES

A booklet is issued by the Variety Manufacturing Company, whose main office and factory are in Chicago, describing their many special forms of doors. Among these are the cross counterbalance freight elevator door, rolling shutters of wrought iron slats, cross horizontal folding door, underwriters' fire doors, either tin-clad or of steel; iron window shutters, fire escapes, window guards, collapsible gates, sidewalk doors, and all sorts of fittings. The catalogue, which is in a condensed form and illustrated, may be had from the company.

UNION METAL COLUMNS

The Union Metal Manufacturing Company, Canton, Ohio, has recently issued a catalogue under the above title. Their columns are made of metal, excepting only when composition capitals are furnished instead of pressed copper or zinc. Other capitals and the bases are of cast iron, the shafts being made of soft annealed steel, coated with a special form of spelter. These columns are made also with copper capitals and shafts, reinforced with steel, and may be had finished in verde antique. The manufacturers claim that these columns cost no more than good wooden ones. A copy of the catalogue will be sent to any architect upon application.

THE BARRETT SPECIFICATION

A booklet has reached us from the Barrett Manufacturing Company describing the application of the Barrett roof to the great textile mills at Lowell, Mass. These mills have a roof area of 1,800,000 square feet, on all the permanent portions of which only one form of roof has been used—that of coal tar pitch, tarred felt and gravel, laid along the lines of the Barrett Specification. Many of these roofs are said to be from twenty to thirty-five years old and in good condition to-day. A copy of this leaflet or of a specification for roofs of any particular slope will be mailed to any architect or engineer interested in the subject.

ELECTRIC PLATE WARMERS FOR FIFTH AVENUE APARTMENT HOUSE

The apartment house recently completed at 636 Fifth Avenue, New York City, which was designed by A. M. Welch, is perhaps one of the most interesting buildings of that character which has been constructed for some time.

The owners, Messrs. W. W. & T. M. Hall, wished it to contain all modern conveniences; therefore, among other things, electric plate warmers were installed in the butlers' pantries all through the building.

So far as our knowledge goes, this is the first installation of this kind which has ever been made, although The Prometheus Electric Co., 234 East Forty-third Street, New York, have been placing them in the best types of residences for some time.



Charles Barton Keen, Architect, Philadelphia

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ONLY MAKERS

BUILDING NEWS

ALABAMA

BIRMINGHAM.—St. Vincent's Hospital is considering the erection of an addition; about \$50,000 will be expended.

MOBILE.—The Bay Lumber Company, New Orleans, has purchased a large tract in Jefferson County and will erect a mammoth mill.

ARKANSAS

SEARCY.—Bids will be received by the Board of Commissioners of White County until May 14, for repairing and enlarging the county jail building. R. W. Crisp, County Judge.

CHARLESTON.—Special School District has decided to expend \$10,000 in erection of a two-story school building. Charles Miller, Little Rock, Architect.

CALIFORNIA

EUREKA.—Bids will be received until May 23 by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., for the construction, complete, of the U. S. post-office and custom house.

SAN BERNARDINO.—All bids for the construction of the Odd Fellows' temple have been rejected. Changes will be made to the plans and new bids taken.

SAN DIEGO.—Bishop J. H. Jonson, Bishop of the Episcopal Diocese of Los Angeles, has purchased a block on which buildings to the value of \$100,000 will be erected.

SAN FRANCISCO.—C. B. Hamilton, Denver, H. J. Foy, Los Angeles, and I. C. Keeler are considering the establishment of a hotel on a site near the ferry. About \$1,000,000 will be expended.

The Building and Public Utilities Committee of the Board of Supervisors has decided to ask the Board of Public Works for an estimate of the following contemplated public improvements, the cost of which will be met by a bond issue: Purchase of land for a civic center and the construction of a City Hall, \$8,500,000, and construction Polytechnic High School, \$600,000.

COLORADO

LAS ANIMAS.—Bids will be received until May 4 at the Bureau Supplies and Accounts, Navy Department, Washington, D. C., for constructing at the U. S. Naval Hospital five cottages, a sick officers' infirmary and a connecting subsistence building; also a brick garage.

CONNECTICUT

FORESTVILLE.—Architect W. P. Crabtree, New Britain, will prepare plans for a new eight-story school house.

HARTFORD.—Charter Oak Lodge, I. O. O. F., is considering the erection of a brick block with stores, offices and lodge rooms at Main and Morgan Streets.

DISTRICT OF COLUMBIA

WASHINGTON.—Plans have been prepared by Col. Cosby, the engineer officer in charge of public buildings and grounds, "for making additional accommodations to the buildings erected for the offices of the President," for which Congress has appropriated \$40,000.

A. P. Clark, Jr., Union Trust Building, has prepared plans for a residence at 1012 Massachusetts Avenue, N. E., for J. L. Parsons.

Franklin T. Sanner will erect a modern three-story residence at Connecticut Avenue and Calvert Street.

Mrs. Charlotte Dailey will erect a five-story structure on Fourteenth Street near Vermont Avenue.

The Sisters of Charity have secured a tract in the vicinity of the old Pierce Mill, in Rock Creek Park, and will erect a beautiful building early this summer.

District Commissioners will erect a school for colored children in the Brookland District on the site of the present school; \$26,000 is available.

FLORIDA

DELAND.—Architect W. B. Talley, Jacksonville, has prepared plans for a \$12,000 bank building for the Volusia County Bank.

ST. PETERSBURG.—Council is considering the erection and equipment of a public library; a taxation clause will provide \$20,000.

GEORGIA

ATLANTA.—St. Anthony's Catholic Church will erect a \$25,000 edifice. O. N. Jackson, pastor.

BOWERSVILLE.—Citizens have voted a \$10,000 bond issue for the erection of a school building. J. M. Cannon, Jr., Mayor.

CAVE SPRINGS.—Hearne Academy will receive bids in May for the erection of a \$15,000 dormitory with 30 to 40 rooms. J. A. Glover, Treasurer.

MACON.—Messrs. Foor and Ethridge, of the Lamer Hotel, have announced that work on the large annex will begin not later than May 15. At least \$100,000 will be expended.

QUITMAN.—L. A. H. Koeth, Wilmington, N. C., is preparing plans for a two-story, \$6,000 residence for W. W. Walker.

ILLINOIS

CHICAGO.—The La Crosse Hay Tool Company has contracted for the purchase of a tract of fifteen acres at Chicago Heights and will erect one three-story and basement building and a one-story building. In addition there will be an office building and several smaller buildings.

ROCK ISLAND.—Patton & Miller, of Chicago, Ill., have been selected to prepare plans for the \$100,000 memorial library which is to be erected for Augustana College by the Denkmann heirs.

INDIANA

FORT WAYNE.—The English Lutheran Church, Rev. Theodore Hahn, Pastor, will erect a \$35,000 edifice.

INDIANAPOLIS.—A committee, consisting of H. C. Vehle, Henry Brandt, C. E. Schwier, Charles Reger and Wm. Huber, has been appointed to complete plans for the enlargement of the German Evangelical Lutheran Orphans' Home.

The Loyal Order of Moose, E. H. Fick, Pittsburg, national organizer, will erect a \$125,000 six-story building. Site not yet selected. Ground will be broken about July 1.

Indianapolis Council No. 437, Knights of Columbus, has purchased a site on Illinois Street, and will erect a handsome club house and lodge building. Cost, \$20,000. J. A. Kebler, Grand Knight.

SOUTH BEND.—The Hungarian societies are urging the erection of a \$20,000 home. Rev. Father Froelich, pastor of St. Stephen's Magyar Church, is interested.

IOWA

COUNCIL BLUFFS.—Plans and specifications will be ready about May 1 for the two-story building the Clark Implement Company will build at South Street and Eleventh Avenue. A repair and rebuilding room will be built adjoining.

DAVENPORT.—A committee, composed of County Supervisors Dutcher, Guesseling and Rich, Mayor Scott, Kuehl and Dr. Stoecks from this city, has been selected to plan for a tuberculosis sanitarium in Scott County.

Plans have been completed for the Putnam estate building to be erected at Second and Main Streets, and bids will be called for very soon.

GILMAN.—Bids will be received until May 3 for erection of a high school. Cost, \$15,000. J. Harry Scurr, President Board of Education; Harry E. Netcott, Independence, Architect.

SHENANDOAH.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until May 20 for construction, including plumbing, gas piping, heating, etc., of the U. S. Post Office.

SIOUX CITY.—The Directors of the German Lutheran Hospital are considering the erection of a \$40,000 hospital building. Rev. H. Wolting, Alta, president.

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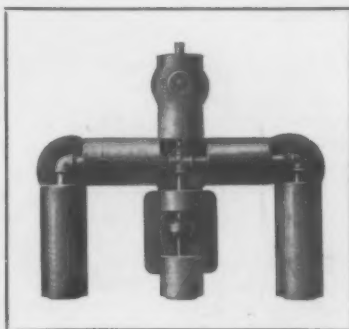
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SIOUX CITY.—Postmaster G. R. Badgerow will erect a three-story building at Fourth and Iowa Streets. Plans have not been prepared.

KANSAS

ANDALE.—Plans are being prepared for the erection of a \$30,000 Roman Catholic Church. Rev. John Loevenoch, Pastor.

HUTCHINSON.—A brick structure, costing \$35,000, will be constructed on First Avenue, West, by J. A. Manda.

WICHITA.—Citizens have voted a \$100,000 bond issue for erecting a new high school building, and \$35,000 for an additional ward school.

KENTUCKY

VERSAILLES.—Baptist Church will expend \$6,000 in improvements to edifice and erection of brick annex for Sunday school.

LOUISIANA

NEW ORLEANS.—The School Board of Jefferson Parish has made provision for the erection of seven new school houses. A \$20,000 school house will also be erected on Copernicus Avenue in Gretna.

MARYLAND

BALTIMORE.—The Baltimore & Ohio Railroad Company has asked for bids for the building of a produce freight house on Lee Street; cost, \$40,000. Plans have been prepared.

H. J. Jeffres, who recently purchased the lot at the corner of St. Paul and Lanvale Streets, has commissioned F. E. Beall, architect, to prepare plans for a three-story apartment house to be erected on the site.

T. Irving Zimmerman is considering the erection of a \$20,000 warehouse and store.

MASSACHUSETTS

ADAMS.—Town has voted \$50,000 to purchase land and build an addition to the high school.

BOSTON.—The committee appointed to investigate conditions of places where prisoners are detained awaiting trial will recommend that \$1,000,000 be expended to place the cell rooms in proper shape. Aldermen Matthew Hale and J. J. Attredge, Committee.

The Wakefield Congregational Church has raised \$23,000 to rebuild the edifice destroyed by fire.

The Boston & Maine is arranging to erect a large freight pier house at Mystic Wharf. Part of the merchants' line house will be embodied in the new building which is to cost \$300,000.

CAMBRIDGE.—The Turner Construction Company, 11 Broadway, New York City, has been awarded general contract on a percentage basis for the erection of the Harvard Stadium. Work will be reinforced concrete throughout and will include a promenade along the top of the present Stadium. Cost, \$50,000.

GREENFIELD.—Town is considering the erection of an eight-story school house; \$500 is available for plans. R. E. Pray, J. D. Keley and F. L. Lyons, committee.

NORTH ATTLEBORO.—The School Committee has accepted the plans of McLean & Wright, Boston, for the erection of an eight-room school building on Richards Avenue. Dr. J. B. Gerauld, chairman, School Committee.

PALMER.—Bids will be received until May 1, 5 p. m., for erection of a brick addition to, and the making of certain alterations in the high school building. W. B. Reid, 280 High Street, architect. W. H. Brainerd, chairman, Building Committee.

SPRINGFIELD.—The Trustees of the Woronoco Savings Bank have invited a number of architects to submit plans for the new bank building and business block that is to be erected at the corner of Elm and Thomas Streets.

MICHIGAN

LANSING.—The House Ways and Means Committee has recommended the following appropriations: \$60,000 for a gymnasium at Ypsilante; \$60,000 for a science building at Kalamazoo; \$20,000 for library and stockroom and \$15,000 for additions to training school at Mt. Pleasant; also \$50,000 for a gymnasium at Marquette.

MINNESOTA

GLENCOE.—Bids will be received until May 20 for the erection of a court house from plans of Stebbins, Kinney & Holden, Kasota Building, Minneapolis. Cost, \$18,000. F. D. Stocking, County Auditor.

MINNEAPOLIS.—Mr. and Mrs. Charles C. Webber will erect in

Camden Park a \$20,000 building, with a swimming pool and bathing facilities, and donate it to the people through the Board of Park Commissioners. The structure will be known as the John D. Webber building.

MISSISSIPPI

JACKSON.—Lawrence County will issue \$50,000 bonds for the erection of a Temple of Justice.

MERIDIAN.—Plans have been completed for the branch plant the Alden Knitting Mill will erect in this city. Plant will be known as the Priscilla Mill with a capitalization of \$30,000.

OXFORD.—The Board of Trustees of the University of Mississippi has accepted the offer of Andrew Carnegie to donate \$25,000 for a library building at the institution.

MISSOURI

INDEPENDENCE.—The German Evangelical congregation will receive plans for the erection of a church. T. Moritz, chairman, Building Committee.

MONTANA

HELENA.—Rt. Rev. J. P. Carroll, Bishop of Helena, has \$350,000 available for the erection of a Catholic Cathedral.

NEW JERSEY

BERGENFIELD.—Architects Wilder & White, New York City, have prepared plans for a two-story school building to be erected for the Board of Education.

BOGOTA.—Citizens have voted a \$49,500 bond issue to improve school facilities of the borough; of this amount \$8,500 will be used for a site and \$40,000 for a twelve-room school and equipment. St. John Clarke, president, Board of Education.

HARRISON.—The Board of Education has purchased a site in the rear of School No. 3 and will erect an addition.

JERSEY CITY.—The general contract for the construction of a factory building at Coles and Eighteenth Streets by Holbrook Manufacturing Company, 260 Washington Street, to O. W. Shelley, 1170 Broadway, Manhattan. Plans have been prepared by Architect Van Vleck and Goldsmith. Estimated cost, \$136,000.

Architect Hugh Roberts has completed plans for the erection of a \$70,000 addition to the plant of the New Jersey Paint Works, Wayne and Fremont Streets.

LONG BRANCH.—Monmouth Beach Board of Education has rejected all bids received for erection of the school. New bids will be asked for.

MONTCLAIR.—Council has passed an ordinance authorizing \$120,000 bonds for the erection of a grammar school on Loraine Avenue, Upper Montclair.

MORRISTOWN.—A committee, composed of Alderman L. S. Sturges, Dr. Clifford Mills, C. C. Olver, G. E. Reeves and B. W. Clifford, has been appointed to secure site and plans for the building of a tuberculosis hospital.

NEWARK.—Hymen Rosensohn, Architect, has completed plans for the erection of a \$10,000 dwelling on Tenth Avenue for L. Hohn.

Architect Guilbert is now preparing floor plans and other working drawings for a \$600,000 Manual Training School and a \$250,000 High School.

The Church of the Sacred Heart, Rev. Jas. McManus, Pastor, will erect a \$25,000 chapel and school building.

The Board of Education is considering erection of a \$500,000 high school in the southern part of the city and a normal and training school to replace the present old structure at Washington and Linden Streets.

RIVERTON.—The Board of Education will receive competitive plans, to be in by May 4, for a two-story brick, \$25,000 school house.

SOUTH ORANGE.—Architects J. T. Rowland, Jr., and Frank Eurich, Jr., of Jersey City, have prepared plans for a \$125,000 brick and steel fireproof structure to replace building at Seton Hall destroyed by fire.

NEW YORK

BOONVILLE.—Citizens have voted \$40,000 bonds to erect a school.

BROOKLYN.—St. Augustine Church, Sixth Avenue and Sterling Place, is securing funds for the erection of a \$250,000 school building.

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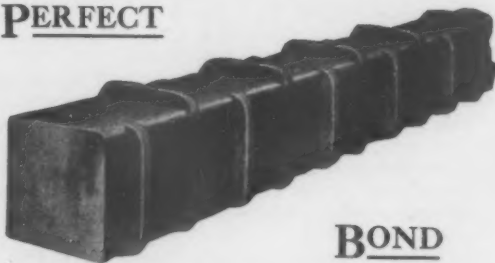
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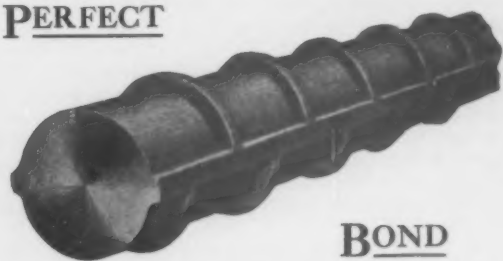
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BROOKLYN.—The Municipal Art Commission has approved designs for an addition to the Boys' High School Building to be erected at Putnam and Marcy Avenues and Madison Street. Cost, \$325,000.

BUFFALO.—The George Irish Paper Company will erect a five-story warehouse on River Street. L. F. Houpt, Chicago, is president.

CORNING.—City will erect a \$25,000 school at the corner of Chemung and East Fifth Streets. Dr. L. B. Hunt, superintendent of schools.

DUNKIRK.—The congregation of the Swedish Lutheran Church has decided to build a church on its property at Maple Avenue and West Talcott Street. Plans have been prepared by Architect H. P. Beebe, of Fredonia, and the contract will soon be let. The Reverend Otto Olen, pastor.

FREDONIA.—First Baptist congregation, Rev. C. E. Smith, pastor, will erect an addition to the church. Architect not yet selected.

GENEVA.—The Committee of the Ontario County Supervisors and the Ontario Medical Society are considering plans for a tuberculosis sanitarium. Plans include a general administration building, cost \$6,000, providing also a kitchen, dining room, general living room, a doctor's and reception room, with a separate dining room, living and sleeping rooms, for the administrators of the institution. A patient's building, costing \$3,000, will also be erected.

NEW YORK.—Irons & Todd will build one of the largest mercantile structures in the new midtown wholesale district, to represent a total investment outlay of \$4,000,000. Hotel Florence, on the corner at Fourth Avenue and Eighteenth Street, and the two Wilkins estate dwellings abutting on Nineteenth Street have been purchased.

The Vestry of St. Bartholomew's Episcopal Parish has decided to rebuild the present rectory and the house adjoining into a chapel and a Sunday school room. A rectory will be provided elsewhere. About \$125,000 will be expended.

W. E. D. Stokes has sold a plot on Seventy-ninth Street to the Hadrick Realty Company, of which Edgar A. Levy is president. Twelve-story apartments will be built.

Max Marx will build six-story flats on the corner at Lenox Avenue and 141st Street. Cost, \$125,000. Plans have been filed by Architect E. F. Pelham.

Miss E. Redmond, No. 6 Washington Square, will build three-story offices on the corner of Dey and West Streets. Plans filed by Architects Cross & Cross place the cost at \$20,000.

Roswell F. Easton has purchased Nos. 40 and 42 East Twenty-second Street. He is president of a company that will build twelve-story lofts.

The Barney Estate Company has sold property on East Thirty-eighth Street to a buyer who will build an American basement dwelling for his own home.

John Buckley will build a hotel on the corner at Ninth Avenue and Thirty-fourth Street.

The New York Telephone Company has purchased a plot between Lispenard and Walker Streets and will erect a building for its own use.

The Board of Education has appropriated \$500,000 for new buildings at the Normal College for Girls.

NIAGARA FALLS.—The Exempt Firemen's Association, President Schumacher, is considering the erection of a \$20,000 home at Walnut Avenue and Sixth Street.

The Pierce Avenue Presbyterian congregation will remodel present church edifice at a cost of \$10,000. Architect not yet selected.

The congregation of Beth Israel will build a synagogue on Cedar Avenue at a cost of \$10,000. Contract will be let at once. T. R. White, architect.

PATCHOGUE, L. I.—Legislature has passed bill appropriating \$50,000 for the establishment of an agricultural college.

PAWLING.—Architects G. Atterbury and S. Phelps, New York City, have prepared plans for a \$150,000 four-story school building for the Pawling School.

ROCHESTER.—F. A. and H. L. Ward will rebuild flats destroyed by fire with a loss of \$40,000.

ROME.—Howard D. Wolf will erect a \$10,000 two-story residence this spring.

SIDNEY.—Bids will be received until May 8 for erecting a two-story pressed brick and Indiana limestone municipal building. T. I. Lacy & Son, Kilmer Building, Binghamton, architects.

SYRACUSE.—The Globe Malleable Iron Company, S. J. Marshall, general manager, has accepted plans from Architect G. A. Wright for a series of new buildings which will cost \$35,000.

A new factory building, duplicating the present plant, will be erected during the next four months by the Lyman C. Smith & Brothers Typewriter Company in East Washington Street at a cost, including equipment, of between \$200,000 and \$250,000. Plans for this building have been completed and the specifications will be ready for contractors' figures in a short time.

TRENTON.—Trenton Lodge, No. 577, I. O. O. F., has decided to erect an Odd Fellows' Temple on the Guiteau lot.

UTICA.—J. A. Roberts will erect on the site of the Butterfield House a new and modern department store.

WATERTOWN.—Specifications will be prepared at once by Architect Greene for a county jail to cost about \$90,000.

WHITESBORO.—The Board of Education will call for bids soon for the erection of an addition to the present high school.

NORTH CAROLINA

MORVEN.—Citizens will vote May 4 on \$8,000 bonds for school improvements. C. W. Thomas, Clerk Board County Commissioners.

SPRING HOPE.—The Baptist, Methodist and Episcopal congregations are considering the erection of church edifices.

OHIO

BRILLIANT.—Bids will be received until May 1 for erecting a four-room brick school, including heating system. Robt. J. Peterson, 511 National Exchange Bank Building, Steubenville, architect; Herbert Cox, clerk, Board Education.

BRYAN.—Mrs. H. E. Frederick, of Montpelier, has donated to the Montpelier Hospital Association a site for the proposed hospital, which embraces one and one-half acres. The tract lies north of Snyder Avenue and east of East Avenue. A handsome building will be erected.

CINCINNATI.—Bids will be received until May 17 by the Board of Education for the erection of a school at Kirby Road and Bruce Avenue. Elzner & Anderson, 135 Ingalls Building, architects. Also an addition to the Twenty-third District School, on Vine Street, Jas. Gilmore, Fourth National Bank Building, architect. C. W. Handman, business manager.

CLEVELAND.—Bids will be received very soon for the erection of a branch library at Scranton Road and Clark Avenue. Whitfield & King, New York City, Architects.

COLUMBUS.—The following buildings will be erected at the Barracks: a \$50,000 administration building on the site of the old adjutant's office; a \$75,000 barracks building to accommodate 300 men; a \$25,000 receiving station; a \$25,000 fire department house; a \$20,000 isolation hospital building, and a \$20,000 building for the exclusive use of the Examining Board to examine recruits.

Architects Riebel & Sons are preparing plans for a fine pressed brick residence to be erected on the East Side.

Architect J. A. Gooldsmith has prepared plans for two separate apartment buildings to be erected on Bryden Road east of Wilson Avenue, for E. M. Newman; also is preparing plans for the erection of a sixteen-story pressed brick residence for N. Myer, to be erected on East Broad Street.

DELAWARE.—Bids will be received until noon, May 18, for construction of cottage buildings No. 10 and 11 at the Girls' Industrial Home. Marriott & Allen, 20 East Broad Street, Columbus, architects. T. F. Dye, secretary, Board of Trustees.

FREMONT.—The Monarch Waterproofing Company will enlarge its plant, also rebuild the building destroyed by fire.

LANCASTER.—Architect Frank L. Packard is preparing plans for the erection of a three-story store and office building for C. F. Kirm.

OSBORN.—Plans are being prepared for the rebuilding of the school house lately destroyed by fire.

TOLEDO.—Architect D. L. Stine has prepared plans for the erection of a tuberculosis hospital at the county infirmary.

OKLAHOMA

ALVA.—Bids will be received until May 1 for erection of brick M. E. Church, according to plans and specifications prepared



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FORAKER.—Bids will be received until May 4, for the erection and completion of an eight-room brick or stone school building. C. W. Squires, architect, 613 Exchange Street, Emporia, Kans. J. W. Williams, clerk, Board of Education.

HOMINY.—Architects Nichols & Ferrie, Bartlesville, have prepared plans for a school building. B. J. Westbrook, secretary, School Board, will soon call for bids.

MUSKOGEE.—H. L. Stevens has presented two lots to the Muskogee Hospital Board as a site for the erection of a hospital building. Plans are being drawn.

NORMAN.—Shepley, Rutan & Coolidge, Corn Exchange Bank Building, are preparing plans for a \$200,000 university building, to be erected at the University of Oklahoma. E. R. Newby, secretary.

PENNSYLVANIA

ARDMORE.—The School Board of Lower Merion Township has purchased four acres on Montgomery Avenue, for the erection of a \$150,000 high school.

CHESTER.—Chester Lodge, No. 236, F. & A. M., has purchased several properties adjoining Masonic Hall, at Forest and Market Streets, and will erect a modern \$60,000 temple.

PHILADELPHIA.—City Architect W. B. Powell has invited estimates for three police and patrol stations and one fire house that will require an outlay of \$300,000.

Herman C. Kuehn will build 28 two-story dwellings, costing \$56,000, on Slocum Street, east of Germantown Avenue.

The Reading is preparing to build a five-story fireproof office building at Ninth and Spring Garden Streets.

McCurdy Brothers will rebuild department store at Front and York Streets damaged by fire to the extent of \$100,000.

F. C. Koenig will build a two-story addition to his studio and a three-story dwelling on Parkside Avenue, at a cost of \$10,000.

PITTSBURG.—Members of the Bethel Presbyterian Church, Dr. C. W. Wycoff, pastor, are arranging to erect a \$40,000 stone church to replace the present edifice.

The Allegheny Valley Bank will erect a \$12,000 banking house on Butler Street. Plans are being prepared by McCollum & Dowler.

Emil Schmid is planning a \$10,000 brick hall building to be put up on Sharon Street, Knoxville, for the German Soldiers' Association.

Hewitt, Stevens & Paist are preparing plans for a \$120,000 dormitory for the Hill School. The building will be a four-story brick and stone structure.

SEWICKLEY.—Bids will be received May 4 for the erection of a \$25,000 town hall, from plans of Chas. W. Bier, Pittsburg Life Building, Pittsburg. A. H. Diehl, chairman, Building Committee.

WINTER.—Council is considering plans for improvements to the municipal building.

SOUTH CAROLINA

ALLENDALE.—Preacher & Holman, architects, Dyer Building, Augusta, Ga., are preparing plans for a brick veneer residence for J. M. Patterson.

FAIRFAX.—Preacher & Holman, architects, Dyer Building, Augusta, Ga., have prepared plans for the erection of a brick double-store building for M. E. Gerry.

TENNESSEE

ELIZABETHTON.—The Methodists have issued \$10,000 for the immediate erection of a \$10,000 church.

Col. Robert Galloway has donated a lot at Autumn Avenue and Evergreen Street for the purpose of having a new Presbyterian Church erected on it. Present plans call for an expenditure of not less than \$15,000 for the building, independent of its furnishings.

NASHVILLE.—W. S. Bransford will erect a handsome \$25,000 residence in Deer Park. J. E. R. Carpenter, New York, is preparing plans.

Bids will be received by the Executive Committee of the Y. M. C. A., Percy Warner, chairman, for the erection of a \$175,000 Y. M. C. A. building and a \$75,000 Y. W. C. A. building.

TEXAS

BROWNWOOD.—Plans are being made by C. D. Hill & Company for a two-story \$8,000 brick building to be used by the local telephone company.

DALLAS.—The East Dallas Christian Church has raised \$26,000 toward the erection of a new church. Rev. Cephas Shelburne is Pastor.

E. H. Ray will build a three-story business building on Commerce Street at a cost of \$30,000. C. D. Hill & Company, architects.

The Westminster Presbyterian Church is considering the erection of a church building at Fairmount and Mahon Streets. G. B. Dealey, chairman, Board of Trustees.

Bids are now being asked on the erection of a \$14,000 residence to be erected on Gaston Avenue for H. T. Scheer.

FORT HOUSTON.—All bids received March 10 by the Quartermaster at Fort Sam Houston for construction of additional wards for post hospital corps barracks have been rejected as excessive, and new bids will be secured.

HOUSTON.—Plans have been adopted for the new Shearn Church, which will be erected at Main Street and Polk Avenue at a cost of \$200,000. Dr. J. E. Wray, Pastor.

GROESBECK.—Plans are being prepared for the repair of the court house. About \$20,000 will be expended.

MARSHALL.—Elba Lodge, No. 117, I. O. O. F., has decided to erect a home on North Marshall Street, and bids will be received at once on a two-story building.

ODESSA.—Bids will be received May 3, for the erection of an eight-room brick and concrete school house. W. E. Taylor, Continental Bank Building, Fort Worth, architect.

ROBY.—County Commissioners' Court will erect an \$80,000 court house in this city.

UTAH

SALT LAKE CITY.—County Commissioners have ordered bids advertised for the erection of a new jail. Pauly Jail Building Company, St. Louis, Architect.

The Utah Jockey Club is planning the erection of a fine club house, grand stand and the construction of a complete track. Cost between \$250,000 and \$300,000.

VIRGINIA

BEAVERDAM.—The School Board will erect a high school building.

BIG STONE GAP.—A site has been selected at Wood Avenue and East Fourth Street for the erection of a \$100,000 Federal building.

KILMARNOCK.—The Methodist Church is considering the erection of an edifice.

NORFOLK.—Plans for the new Churchland Baptist Church have been accepted by the Building Committee. About \$20,000 will be expended. Rev. Dr. W. V. Savage is interested.

Plans are under way for the erection of a club house on Taumers Creek for the Norfolk Light Artillery Blues, to cost from \$10,000 to \$15,000.

PORTSMOUTH.—Capt. H. A. Brinkley has asked city to build a two-story addition to the gun room at Battery C's armory.

WASHINGTON

TACOMA.—The Tacoma County Club will make extensive alterations and improvements to the club house, erect a boat and bath house and automobile shelter and improve the

WEST VIRGINIA

MOOREFIELD.—Architect Branson Snider, Wardensville, has been selected to prepare plans for the proposed Hardy County Court House.

WISCONSIN

MILWAUKEE.—Architects Leiser & Holst have prepared plans for the apartment building to go up on Twenty-seventh Street, near Galena Street, for Herman Behling. It will cost \$10,000.

Rescue Mission authorities have secured the \$75,000 desired for the erection of a four-story building. Plans have been drawn.

WYOMING

BASIN.—Architect William Debois, Cheyenne, is preparing plans for a \$15,000 public library.

CURRENT NEWS

A PROPOSED NATIONAL FEDERATION OF ART

The convention of art societies that was to have been held last January will meet in Washington from May 11 to 18. It will be held under the auspices of the National Academy of Art, and will be the first of its kind to be held in this country. Its purpose is the formation of a National Art Federation.

Senator Root will make the address of welcome, and it is probable that other men prominent in official and diplomatic circles will take part in the proceedings.

Although the program is still incomplete, some of the speakers have been announced. John Quincy Adams will speak on the work of the Art Commission of New York; Sylvester Baxter, on the work of the Metropolitan Improvement League of Boston; Royal Cortissoz, on "Common Sense in Decoration and Craftsmanship;" William Woodward, of Tulane University, Louisiana, on "Traveling Art Exhibitions;" A. H. Griffith, director of the Art Museum of Detroit, on "Education of the Public by Lectures on the Fine Arts;" Miss Florence N. Levy, chairman of the art committee of the Public Education Association of New York, on "The Cultivation of Taste;" J. Horace Macfarland, on the American Civic Art Association, and George W. Cable, on the Northampton prize flower garden competition. Other addresses on museum management, the development of sculpture and painting, the conservation of scenic beauty and the like will be delivered by authoritative speakers.

A reception will be held for the delegates by the board of trustees of the Corcoran Art Gallery. The committee on arrangements is composed of Cass Gilbert, of New York; Theodore Marburg, of Baltimore; Arthur J. Parsons, of Washington, D. C.; F. D. Millet, of New York, and William E. Curtis, of Washington, D. C. The officers of the National Academy of Art are J. Pierpont Morgan, president; Charles L. Hutchinson and H. Winthrop Pierce, vice-presidents; Glenn Brown, secretary, and E. Francis Riggs, treasurer. Among the regents are Herbert Adams, Charles L. Freer, Henry Walters, Walter Scott Perry and Senators Lodge and Root.

ILLINOIS STATE BOARD OF EXAMINERS OF ARCHITECTS

The semi-annual spring class examination for license to practice the profession of architecture in the State of Illinois was held at the University of Illinois, Urbana, April 7, 8 and 9. Thirty-four candidates appeared for examination.

The examination committee reported at the regular meeting of the board held at Chicago on April 16. Eleven candidates who had passed the examination on all subjects were awarded certificates entitling them to licenses as follows, and in the order as named:

Roy J. Hotchkiss.....	Oak Park, Illinois
Frederick J. Mohr.....	Chicago
Arthur H. Knox.....	"
George Anthony Nagle.....	"
William D. Foy.....	"
Edward C. Earl.....	"
Loring Harvey Provine.....	Urbana
Albert Brown Mills.....	Chicago
Erich J. Patelski.....	"

Henry Kallenbach, Jr.....Chicago
Walter W. Alschlaeger....."

Seven others received an average of 70 and over, but received less than 60 in some topics. They were passed conditionally, and will have an opportunity to be examined again on those topics only at a future time.

SOCIETIES

THE GARGOYLES

An association of young architects who call themselves The Gargoyles of New York, has just issued a Year Book, outlining an interesting program for the monthly meetings held throughout the current year.

During the summer months the members will make several sketching trips, the results of which will be judged and awards made.

MINNEAPOLIS EXHIBITION

With a private view to members of the club and invited guests, the Minneapolis Architectural Club opened its exhibit Friday evening, April 16, at the Builders' and Traders' Exchange. Nearly 700 pieces were shown. Designs for civic centers were prominent in the displays, while one corner was devoted to the State University campus plans.

DETROIT ARCHITECTURAL CLUB

The annual meeting of the Detroit Architectural Club was held at the Stag Hotel on April 5.

Reports from the various committees showed the organization to be in a flourishing condition both as to membership and matters financial.

New officers for the ensuing year were elected as follows:

Dalton R. Wells, president; Oscar Gottesleben, vice-president; D. J. V. Snyder, secretary, 1103 Union Trust Building; J. H. Gustav Steffens, treasurer; Harry G. Muehlman, financial secretary; Frank C. Baldwin, Wirt C. Rowland and S. B. Rosengarten, directors.

After the business meeting the members listened to a very interesting and instructive talk by Mr. Wirt C. Rowland on his recent European travels.

PERSONAL

Mr. William Adams has removed his office to 15 West Thirty-eighth Street, where he will continue the practice of architecture.

We are informed that Messrs. Hentz and Reid have opened an office in the Candler Building, Atlanta, Ga., where they would be pleased to receive catalogues.

Mr. Glenn Brown, secretary of the A. I. A., delivered a lecture on "Civic Improvement," on April 27 in Carnegie Institute, Pittsburg, under the auspices of the Pittsburg Chapter, A. I. A. Mr. Brown's presence in Pittsburg was primarily for the arrangement of an exhibition of St. Gaudens' works.

BOOK NOTES

ENGINEERS' POCKET BOOK OF REINFORCED CONCRETE.

By E. Lee Heidenreich. 370 pp., $4\frac{1}{2} \times 6\frac{1}{2}$ inches, flexible leather, price \$3.00. New York and Chicago: The Myron C. Clark Publishing Co.; London: E. & F. N. Spon, Ltd.

This book is the fruition of fifteen years of study, exploitation and practical work in constructing reinforced concrete, and its pages present a practical and comprehensive guide to every well-established form of concrete construction. Its value to the practicing engineer cannot be overestimated, as it places within easy access the answer to every question he can reasonably be expected to ask.

GREEK ARCHITECTURE. By Allan Marquand, Ph.D., L.H.D., Professor of Art and Archaeology in Princeton University. 425 pp., illustrated with diagrams and photographs; $5\frac{1}{4} \times 7\frac{3}{4}$ in.; cloth. Price, \$2.25 net. New York: The Macmillan Co.

As might have been expected of so eminent an archaeological authority as Professor Marquand, his book is a most satisfactory and exhaustive study of one of the most perfect styles of architecture the world has known. Starting with a chapter on Materials and Construction, in which the author goes into the fullest detail regarding the frank structural methods of the Greek builders, he develops his subject under the chapter headings of Architectural Forms, Proportion, Decoration, Composition and Style, and a final one of Monuments, in which are discussed the chief characteristics of buildings, water supply, harbors and even naval architecture.

The book is made more convenient for reference purposes through the addition of a list of abbreviations, a list of illustrations, an index of Greek words, and a general index.

Professor Marquand's book is the most recent of The Macmillan Company's series of "Handbooks of Archaeology and Antiquity."

INDUSTRIAL

ENTRANCE GATES AND RAILINGS

Catalogues Nos. 42 and 43, issued by the Anchor Post Iron Works, whose office and salesrooms are located at 165 Broadway, New York City, describe and illustrate by photographs a number of the products made by this company. There are shown iron railings and entrance gates, iron and wire arbors, unclimbable fences and railings, special forms of enclosures for animals, tennis court fences, garden appliances, tree guards, hitching and sign posts, etc. Both of these catalogues are made up in condensed and attractive form as a ready means of reference in the preparation of specifications. They will be mailed to any architect upon request.

ASBESTOS "CENTURY" SHINGLES

The Keasbey & Mattison Company, whose plant is at Ambler, Pa., have been sending out a series of photographic post cards illustrating buildings that are roofed

with their Asbestos "Century" Shingles. Any architect who is interested in seeing just how this roofing material appears when in place will do well to ask the company to place his name on their mailing list for this series of cards.

WIRSCHING ORGANS

An attractive little booklet has reached us from the Wirsching Organ Company, Salem, Ohio, builders of organs for church, concert room and residence. The booklet bears the title "The Organ in Art," and contains a brief history of organ building, an explanation of the various parts that go to make up the complete instrument, a number of illustrations showing Wirsching organs in plan, and a description of the Wirsching Self-player. The manufacturers will be glad to send a copy of the booklet to any architect interested.

EASTERN CONCRETE CONSTRUCTION COMPANY

The above company has just issued a booklet illustrating, with data, a few examples of their work during 1907 and 1908. It will be recalled that the Construction Department of the Eastern Expanded Metal Company was taken over on Jan. 1, 1908, by the Eastern Concrete Construction Company, whose offices are located in the Paddock Building, Boston, and the latter has maintained the same engineering force and organization that had conducted the construction work of the former concern. The booklet will be mailed to any architect upon application.

FAN MOTORS

The Pettingell-Andrews Company, corner Pearl Street and Atlantic Avenue, Boston, Mass., has just issued a booklet giving illustrations and specification data for a selection of fan motors from lines manufactured by reputable manufacturers. The Pettingell-Andrews Company have selected what they believe to be the leaders from each particular class. There are motors for desk fans, ceiling fans and oscillating fans for both kinds of electric current. Orders may be placed with the company for fan motors not illustrated, and which they claim to be able to supply at attractive prices.

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The Whitestone Marble Company invites correspondence from prospective users of this type of material, and will send samples, full description, prices and freight rates on request.

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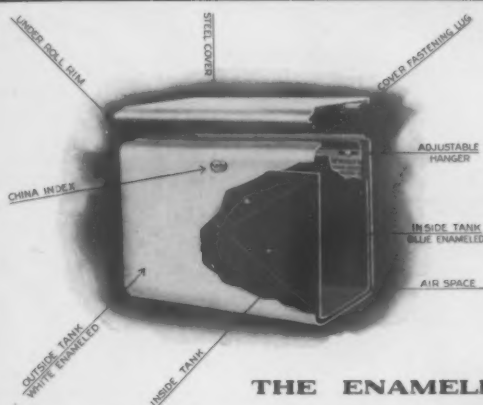
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BUILDING NEWS

ALABAMA

ATHENS.—The Grand Jury has recommended to the Court of County Commissioners to employ an architect and secure plans for the improvement of the present courthouse and for increasing vault room, etc.; \$10,000 will be expended.

MONTGOMERY.—The Episcopal Church of the Ascension is considering the erection of a \$40,000 edifice at McDonough and Clanton Streets. Cram, Goodhue & Ferguson, Boston, Mass., architects.

ARKANSAS

CLARKSVILLE.—Plans are being prepared for a press-brick church for the M. E. Congregation. Cost, \$12,000. Rev. H. Hainsworth, Pastor.

HARRISON.—Bids will be received until May 17 for building \$35,000 court house and for wiring, plumbing and heating same. Chas. L. Thompson, 504 Southern Trust Building, Little Rock, architect. J. R. Holt, secretary Building Committee.

CALIFORNIA

OAKLAND.—Bliss & Favelle, San Francisco, have been selected to prepare plans for the proposed Banker's Hotel, which is to be erected at a cost of \$1,000,000.

PASADENA.—Plans are being drawn for a spacious eleven-room frame residence to be built at San Pasqual and Catalina Avenues for I. H. Stratton. Cost, \$12,000.

REDLANDS.—Henry Fisher, J. J. Sulss, A. E. Brock and others have been selected as a committee to consider erection of a city hall.

SAN FRANCISCO.—Plans are being prepared for a two-story brick building to be erected on Mission Street for the Sullivan Estate Company.

C. E. Naylor has obtained a leased block bounded by Larkin, Hayes, Polk and Grove Streets, and will erect an auditorium and convention hall. Abner, Foulkes & Kaiser, architects.

Architects Crim & Scott have prepared plans for the new Mission Savings Bank building to be erected at Valencia and Sixteenth Streets. Cost, \$100,000.

SANTA BARBARA.—The trustees of the First Baptist Congregation have selected plans submitted by Architect Norman F. Marsh, Los Angeles, for a church. Cost, about \$25,000.

SOUTH PASADENA.—The Memorial Baptist Church has purchased a site at El Center Street and Mound Avenue and will soon erect a handsome edifice.

COLORADO

DENVER.—M. Craffey will erect a \$30,000 broom factory at Twenty-third and Gerspach Streets. Mareau & Morton, architects.

Wm. W. Watson will erect a modern \$150,000 hotel at the corner of Twentieth Avenue and Walton Street.

Varian & Varian, Colburn Building, have prepared plans for an apartment house to be erected on Acoma Street and Eleventh Avenue. Cost, \$50,000.

Plans are being prepared for a two-story apartment house which H. W. Reynolds will erect at Lafayette Street and East Eighth Avenue. Cost, \$20,000.

Danl. Hickey, Ideal Building, is considering the erection of an apartment house on Washington and Nineteenth Avenues, at a cost of \$25,000.

CONNECTICUT

BRIDGEPORT.—Architect T. F. Kelley, city, has drawn plans for a chapel to be erected in California Street for the Polish National R. C. Church.

NEW HAVEN.—County Building Committee has selected F. H. Kimball, 71 Broadway, New York, as consulting architect for the proposed court house.

WATERBURY.—Architects Griggs & Hunt have completed plans for the erection of a business block on Grand Street for T. D. Barlow.

DELAWARE

RHEBOTH.—The Epworth Methodist Church has decided to build a new parsonage. Mrs. G. E. Ellis, president, Ladies Aid Society, is interested.

WILMINGTON.—Architect E. L. Rice is preparing plans for the erection of an addition to the Delaware State Hospital at Farmhurst.

DISTRICT OF COLUMBIA

WASHINGTON.—The officers of the First Infantry are planning the erection of a modern, up-to-date clubhouse on Congress Heights rifle range. Capt. G. L. Tait, Company Q, chairman of Building Committee.

Jos. C. Williams will erect a building to be used for dwelling and store purposes at Seventh Street and North Carolina Avenue, S. E. Speiden & Speiden, architects, are preparing plans.

Harrington Mills, proprietor Grafton Hotel, will erect a five-story fireproof addition to the hotel. Architects Mash & Peter have prepared plans.

The Salvation Army is considering the erection of a \$100,000 citadel in this city. Col. R. E. Holtz is interested.

FLORIDA

OCALA.—Monon County Hospital Association has approved plans for a new hospital building which will be erected on Lime Street, at a cost of \$8,000.

TAMPA.—Centrol Espanol, a Spanish society, has decided to erect a \$50,000 club house in this city and one of similar design and cost in Ybor.

GEORGIA

GREENSBORO.—Architects Wheeler, Runge & Dicker, Charlotte, N. C., are preparing plans for a church for the M. E. Congregation. Bids will be received until May 12. E. W. Copelan, city, is interested.

ILLINOIS

CHICAGO.—The S. F. Gale Estate will erect a five-story warehouse on Sangamon, between Lake and Fulton Streets. Building has been leased by Thomas Bros.

S. Karpén & Bros. will erect a \$250,000 building on Michigan Avenue and a \$100,000 one on the Eldridge Court front.

I. A. Levinson has purchased a site on Garfield Boulevard and will erect a \$50,000 theater.

The Barrett Manufacturing Company has purchased a tract of 24 acres near the west fork of the south branch of the river; a large plant will be erected.

LINCOLN.—A ten-story fireproof hotel building, to cost \$260,000, exclusive of the site, will be erected in Springfield, at Sixth and Capitol Avenues, by a local stock company.

MONMOUTH.—City has selected Temple, Burrows & McLane, Davenport, Ia., to prepare plans for a \$100,000 high school.

INDIANA

COLUMBIA CITY.—Bids will be received until May 17 for erection of a school in Jefferson Township. Mahurm & Mahurm, Ft. Wayne, architects; C. E. Snyder, chairman, Board School Trustees.

MOUNT CARMEL.—J. W. Gaddes, Vincennes, has been selected to prepare plans for a residence for Mayor T. B. White.

MOUNT VERNON.—Architect Shopbell, Evansville, has submitted plans and specifications for Elks' home, which will be built at Fourth and Walnut Streets, at a cost of about \$20,000.

NEW CASTLE.—Notice has been served on the citizens by the Maxwell-Briscoe Motor Company that additions to be made to the company's plant this summer are such that the additional men to come will require 800 houses. When company located here, citizens agreed to furnish houses.

NOTRE DAME.—W. J. Bunkman, Chicago, architect, has drawn plans for a \$110,000 dormitory building to be erected at Notre Dame University. It will be known as Walsh Hall.

IOWA

CEDAR RAPIDS.—H. Smulekoff will erect a three-story store building. Architect not yet selected.

The St. Paul's M. E. Congregation has not yet selected an architect for the proposed church. Rev. E. J. Lockwood, Pastor.

Those architects who have employed suggestions from us, as well as those who have insisted on their specifications for Mathews Slate being fulfilled, are showing their appreciation by repeated specifications for Mathews Slate. *We* appreciate these compliments.

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DAVENPORT.—The Board of Education has decided to erect a two-story \$60,000 school. A. F. Cutter, Chairman Building Committee.

FORT DODGE.—Citizens have voted to issue \$30,000 bonds for the erection of a school house on the Alsen Land Company addition.

WATERLOO.—The following churches will erect new edifices this summer: Sacred Heart Catholic Church, \$60,000; First Methodist Episcopal, \$75,000; Calvary Baptist, \$25,000; English Lutheran, \$25,000; Evangelical Mission, \$10,000.

KANSAS

LEAVENWORTH.—Wm. Feth, architect, is preparing plans for new buildings to be erected in connection with the Great Western Store Company's plant at Main and Cleveland Streets. About \$50,000 will be expended.

LINCOLN.—The Modern Woodmen have organized a company for the purpose of building a \$15,000 M. W. of A. hall and business block.

TOPEKA.—The Y. W. C. A. will erect a \$60,000 home at Seventh and Van Buren Streets. Mrs. J. C. Evans, chairman of Building Committee.

W. H. Davis has purchased a site at First and Kansas Avenues and will erect a \$100,000 building.

KENTUCKY

BEREA.—Berea College has decided to erect a \$25,000 boys' dormitory building. W. G. Frost, president.

LOUISIANA

BREAUX BRIDGE.—Bids will be received May 11, noon, for the erection of a two-story brick school building. Favrot & Seransais, 839 Gravier Street, New Orleans; L. M. Favrot, St. Martinville, superintendent.

DENHAM SPRINGS.—Bids will be received until May 25 for the erection and completion of a two-story brick, eight-room school building. H. T. Cornish, president Livingston Parish School Board.

IOTA.—R. A. Nochtan, Crowley, has prepared plans for a \$14,000 school building. J. H. Lewis, Crowley, Superintendent Education, Acadia Parish.

SHREVEPORT.—The Louisiana & Arkansas Railway will erect a handsome passenger and big freight depot on Marshall Street. Col. G. Noble, Texarkana, chief engineer.

MAINE

PORTLAND.—Contract for the general construction of the Municipal Building has been awarded to Norcross Bros., of Worcester, Mass., at \$479,600.

MARYLAND

BALTIMORE.—Plans have been prepared by Henry J. Tinley, architect, for a new hotel to be erected at Colonial Park, about a mile and a half west of Mount Holly Inn, for Dr. G. W. Shook and others. Plans call for a structure 2½ stories high, containing all modern conveniences. It will cost about \$20,000.

A. C. Mylander will erect six two-story brick dwellings on Payson Street, between Lexington and Saratoga Streets. Jacob F. Gerwig, architect, prepared the plans for the dwellings, which are to cost about \$12,000.

Architect Grosvenor Atterbury, New York, has completed plans for the Phipps Psychiatric Clinic building to be erected on the grounds of the Johns Hopkins Hospital. Dr. Adolph Meyer, New York, will head the clinic.

Architect J. F. Gerwig has prepared plans for nine three-story brick dwellings to be erected for C. H. Gerwig on Orem Park Place. Cost, \$55,000.

Maurice Swerdlin has purchased two large lots at Denmore Park, on which he will erect several handsome two-and-a-half-story cottages. Plans for the houses have been completed by Callis & Callis, architects.

CUMBERLAND.—The local Y. M. C. A. will erect a four-story \$70,000 building. Architect has not yet been selected. D. McCurdy, Secretary.

MASSACHUSETTS

BOSTON.—Plans have been prepared for a new parish house for the Dudley Street Baptist Church, which will be erected at the northeast corner of the church lot.

EAST LONGMEADOW.—Bids will be received until May 15, 8 p. m., for the erection of an addition to the Centre School Building. L. C. Fay, Architect. O. L. Wolcott, Secretary Building Committee.

HOLYOKE.—The Board of Public Works has decided to build the proposed school house for Ingleside on the site selected by School Committee. Architect W. J. Howes will prepare plans.

Architects G. P. B. Alderman & Co. are preparing plans for the block that John Gaynon will erect on Mosher Street and for the new building of the Union Club.

W. J. Howes, architect, has been selected to prepare plans for the erection of a block on Maple and Dwight Streets for E. L. Lyman.

PITTSFIELD.—Plans are being drawn for the three-story brick block which will be erected on Sumner Street for Yon Bros. at a cost of \$25,000.

SPRINGFIELD.—Bernard Radding will erect at once a 28-apartment block at Carew and Chestnut Streets. Cost, \$56,000. Bruno Wozuy, Architect.

Council has passed the order for a city hall group of buildings costing \$1,000,000 on Court Square.

WESTFIELD.—Architects E. C. & C. C. Gardner, Springfield, have completed plans for the Westfield Sanitarium, and bids will soon be received.

MICHIGAN

DETROIT.—The Spietz & Worch Co., at 606 Chene Street, has purchased a factory site on Forest Avenue, between Grandy Avenue and Chene Street, and will at once commence the erection of a factory building to cost between \$70,000 and \$75,000.

MINNESOTA

CLCQUET.—The Hemsyten Lodge, No. 15, Sons of Norway, has purchased a site at Eleventh Street and Cloquet Avenue as a site of a substantial home.

DULUTH.—Architect Austin Terryberry is preparing plans for a double brick house for M. K. Love, to be erected at Twenty-sixth Avenue, West, and Second Street, at a cost of \$5,000, and for three other residences.

ST. PAUL.—The Board of Education will ask Council to advertise at once for bids on \$400,000 bonds, the proceeds of which will be used for additions to the following schools: Irving, \$30,000; Corcoran, \$40,000; Prescott, \$25,000; Seward, \$90,000, and Jackson, \$65,000; also for a \$100,000 building to relieve Rosedale and Lyndale districts, and a \$55,000 building to relieve Simmons and Longfellow schools.

MISSISSIPPI

CLARKSDALE.—Bids will be received until 12 noon, May 21, for the erection of a lodge building. Keenan & Weiss, Hibernia Bank Building, New Orleans, La., Architects and Engineers. C. B. Bowers, Secretary Clarksdale Lodge, No. 977, B. P. O. E.

MISSOURI

NEOSHO.—The Library Board has not yet selected an architect to prepare plans for the proposed Carnegie Library.

ST. LOUIS.—The West End Business Men's Association will erect a three-story \$30,000 club house. Plans not yet selected. W. E. Baird, Secretary Building Committee.

The Euclid Baptist Congregation has decided to erect a \$50,000 church. Architect not yet selected.

MONTANA

BUTTE.—Bids will be received until noon, May 15, for the erection of a new county jail and temporary court house Link & Haire, architects.

NEBRASKA

LINCOLN.—Bids will be received until 11 a. m., May 11, for the construction of a live stock judging coliseum. G. C. Junken, Secretary Board of Public Land and Buildings.

State will expend \$360,000 during the next two years in the construction of new buildings. To draw plans and supervise the construction, the State Board of Public Lands and Buildings has unanimously chosen George W. Berlinghoff, city. The new buildings will be: At Beatrice, Feeble

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Minded Institute, \$70,000; at Omaha, School for Deaf, \$50,000; at the State fair grounds at Lincoln, a live stock judging coliseum for \$50,000; two buildings at the Kearney Normal, \$100,000; at the Peru Normal, \$40,000; at the Hastings Asylum, \$50,000.

OMAHA.—The following are among the buildings proposed for this year: Douglas County court house, cost \$1,000,000; Brandeis Theater block, \$500,000; new wing of high school, \$175,000; addition to St. Joseph's Hospital, \$300,000; Swedish Bethany Hospital, \$50,000; addition to Deaf and Dumb Institute, \$50,000; Omaha View school, \$50,000; Forest school, \$75,000; Second Church of Christ, Scientist \$40,000; First German Presbyterian Church \$20,000; Kennedy Building, \$40,000; addition to Creighton Medical College, \$40,000; Bee editorial and composing room building, \$40,000; International Harvester warehouse, \$60,000; Bridges-Gifford-Wead Building, \$50,000; Palmer Block, \$25,000; Maney flouring mill, \$35,000; David Cole Building, \$200,000; Bekin's warehouse, \$65,000; Loose-Wiles factory, \$100,000; street car barns, \$150,000; Hull's material yards, \$60,000; Dietz and McConnell garages, each, \$15,000; Partridge apartments, \$20,000; addition to Elks' Building, \$40,000; Smith Brick Company yard, \$10,000.

NEW JERSEY

HARRISON.—Plans for the new home of the West Hudson County Trust Company have been prepared by Crow, Lewis & Wickenhoefer, of 160 Fifth Avenue, New York. Building Committee will soon invite proposals for its construction. The structure, which will cost \$60,000, will be located on Harrison Avenue. P. J. Goodman, Chairman Committee.

JERSEY CITY.—The Empire Amusement Company, New York, has leased a site on Harrison, Monticello and Communipaw Avenues, and a \$50,000 building will be erected for theater and commercial purposes.

LAMBERTVILLE.—C. E. Schermerhorn and W. K. Phillips, associate architects, have completed drawings and specifications for a colonial residence to be erected for G. W. Massey.

LONG BRANCH.—Simon Hess is considering the erection of a fine hotel at Brighton and Ocean Avenues.

MILLVILLE.—The Board of Education has rejected all bids for the proposed school building. Architect Slack, Trenton, will modify plans and new bids will be opened May 12.

NEWARK.—A six-story office and loft building, to cost \$60,000, will be erected by the Groebe-McGovern Company, printers, on the corner of Clinton and Lawrence Streets, opposite the present location of the firm's plant. Plans for the building were prepared by Frederick A. Phelps, Architect.

Wilkinson, Gaddis & Co., Murray Street and New Jersey Railroad Avenue, will at once rebuild storage house destroyed by fire with a loss of \$150,000.

PALMYRA.—School Board is receiving competitive plans for a two-story \$30,000 school building. J. E. Russell, President.

VINELAND.—The Board of Education has voted to build two school houses the coming summer—one at Main Avenue and Oak Road and the other on Butler Avenue—at a cost of \$25,000.

NEW YORK

BAYSIDE, L. I.—The Oakland Golf Club is considering plans for the erection of a \$100,000 clubhouse. Former Justice M. J. O'Brien, president.

BUFFALO.—The American Radiator Company will build a thermal research laboratory at a cost of \$175,000. Site, Elmwood Avenue and the New York Central tracks, has been chosen.

Green & Wicks are preparing plans for a \$40,000 residence which Spencer Kellogg, Jr., will erect as a home this spring on Lincoln Parkway.

BROOKLYN.—Herman Schroeder will erect three four-story brick tenements on Clinton Street, at a cost of \$45,000. Louis Berger & Company, architects.

Jacob Kaiser will erect two three-story brick dwellings on Tenth Avenue, from designs by Architect C. Shubert. Cost, \$38,500.

CANDOR.—The Board of Education has decided to rebuild the high school building, which was recently destroyed by fire. Cost, about \$20,000. O. J. Ward, President.

NEW YORK.—Architects Helme & Hubert, Brooklyn, have

filed plans for the erection of a thirty-one-story hotel at Madison Avenue and Forty-second Street, at a cost of \$5,000,000. City Real Estate Company, owner.

D. Michaelson has purchased property on West 128th Street and will build six-story flats.

The Ira Realty Company, Dr. Philip Mierowitz, president, will build six-story elevator apartments on 119th Street near Amsterdam Avenue.

J. P. Slattery will build a two-story garage on Eighty-seventh Street from plans filed by Architects Bernstein & Bernstein. Cost, \$20,000.

Charles Kaye has purchased a large plot on West Twenty-sixth Street and will build twelve-story lofts and stores.

The trustees of the Westminster Presbyterian Church, E. H. Slocum chairman, have decided to sell present property on West Twenty-third Street, and will buy a new site on the upper west side.

Julius Tishman will build elevator apartments at Nos. 37 to 41 West Ninety-third Street.

Joseph Poldow will erect six two-story brick dwellings on Concord Avenue at a cost of \$40,000. Robert Glenn, architect.

B. & H. Crystal will build nine-story apartments on Riverside Drive, near 116th Street, from plans filed by Architect G. Ajello. He places the cost at \$200,000.

E. Wilmot will build six-story flats on 115th Street at a cost of \$30,000. Plans have been filed by Architects Moore & Landsiedel.

Architects Mulliken & Moeller have filed plans for the twelve-story offices, to be built at No. 40 East Twenty-second Street for the company of which R. F. Eaton is President. The cost is placed at \$250,000.

Congregation Peri-El will remodel the three-story and basement dwellings Nos. 531-533 West 147th Street into a synagogue. The improvements are to cost \$25,000.

RYE.—Architects Upjohn & Conable, New York City, have prepared plans for a bathing pavilion, bathhouses and an administration building for the city. Cost, \$50,000.

SCHENECTADY.—Temple Society of Concord, Rev Adolph Guttman, rabbi, will at once erect a temple at a cost of \$65,000. Gates Thalheimer, chairman Building Committee.

UTICA.—Bids will be received until 3 p. m., May 12, for the construction, complete, of a laundry building at the Utica State Hospital. Franklin B. Ware, Albany, State Architect. T. E. McGarr, Albany, Secretary State Commission in Lunacy.

NORTH DAKOTA

CHURCHES FERRY.—Bids will be received until May 18 for an addition to school house. J. W. Roff, Grand Forks, architect.

OHIO

CLEVELAND.—J. L. Cameron has prepared plans for the erection of a 25-suite apartment house at the corner of Melrose Avenue and East Eighty-second Street. Cost, \$40,000.

CLEVELAND HEIGHTS.—The Board of Education will erect a new school building on Noble Road at a cost of \$25,000. Architect H. E. Shimmin has been commissioned to prepare the plans, and proposals will be received in May for the work.

COLUMBUS.—Plans are about ready for the Northminster Presbyterian Church to be erected on King Avenue at a cost of about \$50,000.

Architects are now receiving bids on the three-story building to be used as a parish house by the Trinity Church Congregation. It will cost about \$30,000.

The congregation of the Grace Lutheran Church has purchased a site on Oakwood Avenue and will erect a \$30,000 building, the plans for which are now being prepared.

The West Park Avenue Methodist Church Congregation will erect a \$25,000 building in the near future.

P. B. & E. Mills, Board of Trade Building, have prepared plans for a twenty-room, press brick, modern double house for D. L. Baugans, to be erected on East Frambes Avenue. It will cost about \$5,000.

Architect E. H. Ricketts has been commissioned by the Building Committee of the Indianola M. E. Church to prepare plans for the erection of a large brick Sunday-school building at Seventeenth and Summit Streets.

CURRENT NEWS

A NEW HIGH-WATER MARK IN BUILDING

Statistics of building operations in New England, as compiled by The F. W. Dodge Co., show a greater volume of business for the first part of this year than in any corresponding period in the country's history. The figures give the total amount of contracts awarded from January 1 to April 14 in the several years: 1909, \$38,627,000; 1908, \$14,276,000; 1907, \$27,103,000; 1906, \$25,080,000; 1905, \$18,553,000; 1904, \$14,207,000; 1903, \$16,199,000; 1902, \$36,490,000; 1901, \$28,129,000.

SOCIETIES

DAYTON ASSOCIATION OF ARCHITECTS

On Tuesday evening, April 20, the members of The Dayton (Ohio) Association of Architects held a business meeting at the Phillips House. About twenty-five covers were laid for the dinner which preceded the meeting.

SAN FRANCISCO CHAPTER, A. I. A.

The regular quarterly meeting of the San Francisco Chapter, A. I. A., was held at the Hotel St. Francis on Thursday evening, April 15. An unusually large number was present, including several visiting architects. After the customary dinner the meeting was called to order by Mr. Pissis. The greater part of the meeting was taken up with a discussion of the proposed competition for the new City Hall. A committee consisting of Messrs. Curlett, George B. McDougall, Mooser and Schulze was appointed to draft a letter to the Board of Supervisors, requesting the modification of the proposed program in accordance with the sentiment of the Chapter.

CINCINNATI CHAPTER, A. I. A.

Thirty-five members of the Cincinnati Chapter of the American Institute of Architects held their regular monthly meeting and dinner at the Business Men's Club on the evening of April 20.

Following the dinner a business meeting was held, presided over by President George Zettle. A number of routine matters of interest to the architects came up, but the feature of the evening was the address of Mr. Albert H. Morrill, assistant city solicitor, who, in an entertaining manner, explained the need and the value of parks and also touched on some of the difficulties already encountered by those who are trying to give Cincinnati good parks and children's playgrounds.

He also made a plea for a proposed bond issue, not only for parks, but for the other items on the ballot as well.

SEATTLE ARCHITECTURAL CLUB

About a year ago a few local architects and draughtsmen organized the Seattle Architectural Club. With a charter membership of thirty-five, the club has grown to an extent indicated by its present membership of over

sixty. Thus far only small and uninviting quarters have been possible, but it is planned to obtain, in the near future, rooms where a proper setting may be given the loan exhibition and better facilities provided for draughting and the social activities. The first annual meeting was held on March 27 last, at which the following officers were elected: Mr. D. J. Myers, president; Mr. J. C. Stanley, vice-president; Mr. A. O. Moldenhour, secretary; Mr. E. E. Ziegler, treasurer; and Messrs. E. Somichson and W. K. Macomber, members of the executive committee. The club will hold an exhibition early next year.

PERSONAL

Messrs. Bohnard & Parsson, architects, have taken offices at 509-511 Chamber of Commerce Building, Cleveland, O.

We are informed that after May 1, 1909, the address of Kenneth G. How will be 25 West Forty-second Street, New York City.

Mr. Whitney Warren, of New York, has been honored by election as foreign associate member of the Academy of Beaux-Arts.

Mr. Frank E. Perkins, architect, announces the removal of his offices to the Brunswick Building, 225 Fifth Avenue, New York City.

Mr. George Kramer Thompson, architect, announces the removal of his New York office to the Knox Building, 452 Fifth Avenue, New York City.

We are informed that Mr. Arthur T. Remick, architect, has moved his office from 5 West Thirty-first Street to 3 West Twenty-ninth Street, New York City.

Mr. Charles H. Alden, architect, formerly representing Messrs. Howard & Galloway at the Alaska-Yukon Pacific Exposition grounds, announces that he has resumed independent practice with offices at 606 Crary Building, Seattle, Wash.

Messrs. Kafka & Lindmeyer, architects, announce the removal of their offices from 34 West Twenty-sixth Street, New York City, to 37 East Twenty-eighth Street, where their telephone number will remain as 3583 Madison Square.

It is announced that the firm of Mauran, Russell & Garden, Chemical Building, St. Louis, was dissolved on May 1. The present offices will be maintained by Messrs. Mauran & Russell. Mr. Garden will open his own offices at No. 1114 Chemical Building. For the convenience and use of all the members of the original firm, the collection of drawings and records will be kept intact.

BOOK NOTES

A DICTIONARY OF ARCHITECTURE AND BUILDING. By Russell Sturgis, A.M., Ph.D., F.A.I.A., and many architects, painters, engineers, and other expert writers, American and foreign. 3 vols.; 8 x 10½ in.; cloth; 1,640 pp.; price, \$18 net. New York: The Macmillan Company.

Mr. Sturgis' dictionary is one of the notable architectural works of the time. With the exception of a dictionary of architecture begun in 1850 and completed, in eight small folio volumes, some fifteen years ago, there is no other available work of the kind in the English language. The few attempts toward an architectural cyclopedia have lacked that essential feature of a ready reference work—the alphabetical arrangement. But to attain to its fullest measure of usefulness a dictionary of architecture should be something more than the mere listing and definition of terms; it should be so designed that it will tell us the names of things which we know of but cannot at the moment name. This double function is found in the work under consideration and to it the work owes much of its practical value. For example, if one wants to know the proper term for the colonnade of seven columns he will find it under Columnar Architecture; an ordinary dictionary would only tell him that the word heptastyle means having seven columns, which naturally would be of no assistance in his ignorance of the word itself.

The three volumes are profusely illustrated in line and halftone, and the type matter is admirably arranged and printed. It is hardly too much to say that an architectural library is deficient if it lacks the Dictionary of Architecture and Building.

SPECIFICATION BLANKS. Prepared by T. Robert Wiegner, Architect, 6¾ x 10¾, 44 pages to a set; price, 25 cents per set. Published by the author, 628 Fourteenth Street, Denver, Col.

The idea of these printed forms is that they will form the skeleton of a specification which may be completed by filling in the blanks either by hand or with the typewriter.

THE STUDIO YEAR BOOK OF DECORATIVE ART, 1909. 8 x 11½ in.; 164 pp.; in paper, \$2.50 net, postage 25 cents; in cloth, \$3.00 net, postage 35 cents. New York: John Lane Company.

The Studio Year Books are always full of interesting things, many of which are rich in suggestion. This year the volume appears with a new scheme of interior arrangement. The work has been divided into five sections, each one dealing with certain well defined branches of decorative and applied art. In these sections the names of the designers, together with the illustrations of their work, are arranged in alphabetical order, and the address of each artist follows his name. The section headings are as follows: Furniture, Fireplaces and Interior Arrangement; Wall and Ceiling Decoration and Stained Glass; Tapestries, Embroideries and Textile Fabrics; Pottery, Porcelain, Glass and Woodwork; Jewelry, Enamels, Metal and Leather Work.

As in past volumes, the illustrations are numerous and of uniform excellence as regards presentation. Altogether the 1909 Year Book is well worthy of a place in every architect's working library.

INDUSTRIAL

CEMENT STUCCO

Under the above title, Bulletin No. 22 has been published by the Association of American Portland Cement Manufacturers, whose office is in the Land Title Building, Philadelphia. Illustrations from photographs are included, showing the application of stucco to various wall materials. There are many helpful suggestions in the text as to the methods of applying stucco on concrete, brick, lath or metal support. There are tables showing the area covered by given quantities of material, the amount of coloring matter required, and specification suggestions.

BEAM AND COLUMN DATA

The Northwestern Expanded Metal Co., 930-950 Old Colony Building, Chicago, have just issued a small booklet telling how to order expanded metal. There are no fixed universal standards for expanded metal as for rods and bars, so that for the convenience of architects wanting to specify material of this type it has been thought well to publish this little booklet, giving, in a condensed form, data as to sizes, strength of beams and columns, information as to how beam sizes and expanded metal reinforcement should be figured, and statistics as to cost. This little booklet would prove of definite value in any architect's office, and may be had upon request.

LAUNDRY AND TANK HEATERS

The Kellogg-Mackay Co., whose offices are located in Chicago, Minneapolis and Seattle, have issued a card giving some practical information as to the capacity, sizes and prices of "Klymax" and "Giant" laundry heaters for hard or soft coal, and of their "Little Giant" and "Improved Giant" water and tank heaters for hard or soft coal, and for all fuels, respectively. The card, which is designed to be hung up in the specification room, contains illustrations of the heaters on one side, and the tables of dimensions, capacities and prices on the other side. It may be had from the company upon application.

READING LAMPS

From the Pettingell-Andrews Company, corner of Pearl Street and Atlantic Avenue, Boston, Mass., comes a little booklet with the title above. The lamps are illustrated with halftone reproductions, with which is given the data as to size, materials, finish and price. All of the types of portable reading lamps shown are obtainable equipped with sockets, cord and plug, for electricity, or with Wellsbach burner, mantle, chimney, etc., for gas. A copy of the booklet will be mailed upon request.

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BUILDING NEWS

ALABAMA

JASPER.—The Methodists of this town have decided to erect a \$15,000 church. J. H. Bankhead, Jr., R. H. Palmer, E. W. Long, T. D. Delworth and A. B. Legg, committee.

CALIFORNIA

BERKELEY.—The University of California is considering improvements, which will include an agricultural hall, cost \$200,000; new chemistry building, \$200,000; completing various buildings, \$100,000, and finishing president's house, \$25,000.

CHICO.—Architect J. T. Narbett is preparing plans for a \$10,000 building to be erected on Third Street for F. W. Miller.

SACRAMENTO.—Plans are being drawn for a new house for the People's Savings Bank. It will be erected at the corner of Eighth and J Streets, and will cost \$150,000.

Plans are being drawn for the erection of a two-story addition to the Oschner Building, on K Street. Work will cost \$100,000.

The Chamber of Commerce has decided to begin work about August 1 on the erection of a modern home on Seventh Street. Nearly \$100,000 will be expended.

SAN FRANCISCO.—J. M. Rothschild will erect a \$130,000 apartment house on California Street. Plans have been accepted.

The Board of Supervisors has passed a resolution providing \$15,000 to obtain competitive plans for a \$4,000,000 city hall.

The Concordia Club has accepted the plan submitted by Lansburgh & Joseph, architects, for the proposed \$65,000 clubhouse.

YREKA.—Bids will be received until noon, July 7, for the erection of a Hall of Record for Siskiyou County. W. J. Neilson, Clerk, Board of Supervisors.

CONNECTICUT

HARTFORD.—By unanimous vote the representatives from New Haven county endorsed the plans of Allen & Williams recommended by the county court house commission and continued the committee appointed to act with the county commissioners, directing them to proceed with the work of advertising for contracts and carrying out the construction of the building.

NEW HAVEN.—Architect C. E. Joy has completed plans for the erection of a brick building, containing a bakery and store, on Hamilton Street, near Wooster.

WATERBURY.—Plans have been completed by Griggs & Hunt for the new parish house, to be erected at Clowes Terrace and Hewlett Street, for the Universalist Church Society. Rev. W. F. Dickerman, Chairman Building Committee.

DELAWARE

DOVER.—Preparatory to planning the addition to the State House and the erection of a new administration building, Styles O. Clements, an architect, and John C. Hopkins, a surveyor, are measuring the lines of the Capitol site.

WILMINGTON.—Baker & Dallett, Philadelphia, are preparing plans for interior and exterior alterations to the Artisans' Savings Bank, the First National Bank, and the Central National Bank.

Architect Isaac Pursell, Philadelphia, has prepared plans for a one-story, \$90,000 church for the Second Baptist congregation. Rev. T. B. Hollway, pastor.

DISTRICT OF COLUMBIA

WASHINGTON.—Plans have been prepared by the District Building Department for extensive repairs to eighteen school buildings. About \$50,000 will be expended.

The Committee of the Board of Education, composed of W. V. Cox, J. F. Dyster and William B. Hoover, has about completed the selecting of definite sites for new schools. The neighborhoods and appropriations are as follows: In the fourth division to relieve the Franklin and Thomson Schools, \$75,000 for new sites. For completion of extension of the

Business High School, \$30,000. For completion of an eight-room annex to the Johnson School Building; also additions to Monroe Schools, a site in Cleveland Park, an addition to the Benning School, new ground at Chevy Chase, lots adjacent to Phelps School, a four-room addition to Lovejoy Building and nine additional class rooms for Western High School.

Bids will be received by the Quartermaster, U. S. Marine Corps, until 11 A. M., May 24, for erecting an administration building at the Boston Navy Yard.

GEORGIA

ATHENS.—James Knox Taylor, Supervising Architect, Washington, D. C., will soon complete plans for the erection of an annex to the federal building; \$39,000 is available.

FT. SCREVEN.—Bids will be received by the Constructing Quartermaster, U. S. A., until May 31, for construction, including plumbing, heating and electric wiring, of set of bachelor quarters, company barrack, mess hall, lavatory and two non-commissioned officers' quarters.

ILLINOIS

CHICAGO.—The Chicago Telephone Company is planning to erect a ten-story exchange building at 78 to 82 Federal Street. Between 40,000 and 50,000 telephones will be installed.

Thomas A. Griffen has purchased a site on Astor Street and will erect a \$100,000 residence.

The United Cigar Stores Company is planning the erection of a seven-story warehouse on Twenty-first Street for storage purposes.

E. L. Hareouse and R. E. Gant have purchased a tract of five acres at Merrill Avenue and Seventieth Street and will improve it with two-story flat buildings.

The local Y. M. C. A. is considering the erection of a \$70,000 building.

EVANSTON.—The Swedish Societies Association in Chicago will erect a handsome building to be used as an old people's home. It will be located at the corner of Evanston avenue and Grant street and will cost \$100,000. Andrew Sandegren, architect.

GALESBURG.—The Galesburg Club is considering the erection of a \$35,000 home. C. A. Webster, Chairman Building Committee.

The Hospital Board has decided to revise plans and ask new bids for the erection of the new wing of the institution and the nurses' home.

INDIANA

BLOOMFIELD.—Green County Commissioners are planning to erect a jail.

BRAZIL.—The local lodge of Elks has ordered plans on which bids will be asked for the construction of a clubhouse and lodge hall.

INDIANAPOLIS.—Citizens will consider plans suggested by Mayor Bookwalter and the City Board of Health for improving the City Hospital and grounds. Cost, about \$300,000.

Plans have been completed by Cram, Goodhue & Ferguson, Boston, for the new cathedral of the Episcopal Diocese, which will be erected at Central Avenue and Sixteenth Street at a cost of \$50,000.

Bids will be received by the Board of Commissioners for the Southeastern Hospital for the Insane until noon May 20, for the erection of four buildings. Holtz & Parker, 1108 Indiana Pythian Building, architects.

Indianapolis Elks are planning the erection of a clubhouse, and will receive bids about June 15. Peter J. Fallon, Russell B. Harrison and C. P. Valz, building committee.

MUNCIE.—Bids will be received May 20 for erecting a school from plans of Cuno Kiebele, city. B. F. Moore, Superintendent of Schools.

ST. PAUL.—Bids will be received by Caleb Wright, trustee, for the erection of an eight-room brick school building as soon as plans are completed.

VEEDERSBURG.—The Board of Trustees, First Christian

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Church, will receive bids until May 15 for erection of a modern edifice.

IOWA

ALBIA.—Citizens have voted to issue \$25,000 bonds for a school; bids will be received about June 1 for its erection. G. M. Karns, Ottumwa, Architect; G. W. Smallwood, Secretary Board of Education.

OSKALOOSA.—The Board of Education has selected Wetherell & Gage, Des Moines, to prepare plans for a school; cost about \$35,000.

WOODBINE.—Bids will be received by the Board of Education until May 29 for erecting a school. Eisentraut Co., Kansas City, Mo., architects. J. W. Grimes, president.

KANSAS

LAWRENCE.—The Ancient and Accepted Scottish Rite Lodge of Perfection will purchase the old Methodist Church, at Berkeley and Massachusetts Streets, and will remodel it into a temple, at a cost of \$20,000.

PLAINVILLE.—Citizens have voted \$25,000 bonds for the erection of a school building.

SYLVIA.—Citizens have voted \$15,000 bonds for the erection of a school building. Plans have been approved. H. S. Thompson, George Kauffman and J. A. Whitehurst, school trustees.

TONGAUOXIC.—Citizens have voted \$10,000 for the erection of a high school.

KENTUCKY

DANVILLE.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until June 2, for construction, complete, of United States Postoffice.

LAGRANGE.—The People's Bank has purchased the McDowell property on Main Street, this city. The buildings will be razed and a handsome three-story stone building will be erected on the lot.

LOUISIANA

BREAUX BRIDGE.—The architectural plans of Favrot & Livaudais, of New Orleans, have been accepted and Superintendent of Education L. M. Favrot has announced that bids will be advertised for as soon as enough blue prints showing specifications are secured for prospective bidders, on a contract for a High School building to cost about \$15,000.

NATCHITOCHES.—The plans of A. R. Steilman, Beaumont, Tex., have been accepted for the Robeline High School, which will cost \$15,000.

MARYLAND

BALTIMORE.—Architects Ellicott & Emmott have completed plans for the erection of a four-story addition to the residence of F. K. Carey. About \$12,000 will be expended.

Thomas E. Biddison has purchased a site at Pulaski and Prince Streets and will erect twelve modern two-story brick dwellings.

Architect Jos. F. Hert is preparing plans for sixteen modern dwellings which Frank Norak will erect on Kenwood Avenue at a cost of \$24,000.

Architect G. R. Morris has been commissioned to prepare plans for the erection of a country home at Egerton Road and Cleveland Avenue.

CUMBERLAND.—The St. Mary's Roman Catholic congregation is considering the erection of a two-story brick addition, with stone or concrete basement, to its school, and bids will be received until May 15. Rev. J. R. Roth, Rector.

MASSACHUSETTS

ARLINGTON.—Architects Kendall, Taylor & Co., Boston, have prepared plans for the erection of the Symmes Hospital. Only the administration building is to be erected this year, but a two-story medical department, a two-story surgical department and a private patients' pavilion will be erected in the near future. \$30,000 is available.

BOSTON.—The United Society of Christian Endeavor has purchased land at Huntington and Longwood Avenues and will erect a large building. Rev. F. E. Clark, chairman, building committee.

City has purchased land at corner of Walk Hill and Wenham Streets, Forest Hills, as an engine house site.

Architects are drawing plans to submit to the members of the Boston Stock Exchange for new quarters. The plans are for buildings on five different sites, a new site having been offered in the last few days. Architects are not expected to submit their plans to the governing committee for at least three weeks.

Bids will be received until 10 A. M., June 3, for the construction of one brick guard house, quarters for four officers, and brick quarters for field officer at Fort Andrew, Peddock's Island. Capt. R. H. Rolfe, Constructing Quartermaster.

CAMBRIDGE.—W. L. Nichols, of D. C. Nichols & Co., Boston, has purchased a site on Amherst Street and will erect a large reinforced concrete factory for the manufacture of the Frazer motor truck.

CLIFTONDALE.—The Building Committee of the First Congregational Church has been authorized to advertise for bids for the enlargement and improvement of the church.

Plans for the new Melrose Hospital, that is to be erected on Lebanon Street, near the corner of Maine Street, have been adopted by the Building Committee, and the construction will begin very soon. The hospital will cost \$60,000.

MICHIGAN

DETROIT.—General Manager L'Hommedieu, of the Michigan Central, and the superintendents and engineers of the lines will confer soon on the question of a \$6,000,000 railroad station for Detroit.

KALAMAZOO.—Architect A. E. Rose has been commissioned by the building committee of the Country Club, Bartlett Dickinson, chairman, to prepare plans and superintend the construction of a new clubhouse.

MARYSVILLE.—Bids will be received until May 15 for the erection of a two-story brick and concrete Maccabee hall. Wm. Corry, Port Huron, Chairman Building Committee.

MINNESOTA

MINNEAPOLIS.—J. J. & Lee Shubert will erect at once theaters beautiful in St. Paul and this city, at a cost of a quarter of a million dollars each. A. G. Bambridge will manage both houses.

MISSISSIPPI

MERIDIAN.—The Stonewall Club has announced that it will erect a handsome clubhouse on the corner of Twenty-fourth Avenue and Eighth Street.

The Scottish Rite Cathedral Association has authorized the board of directors to formulate plans for raising \$100,000 at once for the building of a cathedral. H. T. Howard, Biloxi, president, board.

MISSOURI

SPRINGFIELD.—Architects Miller, Opel & Torbitt are preparing plans for a \$200,000 court-house for Greene County.

NEW JERSEY

CAMDEN.—The Board of Education is considering the erection and establishment of a new High School. Resolution has been passed calling for the issuance of \$380,000 bonds.

FLEMINGTON.—Mr. and Mrs. Hiram E. Deats, of Flemington, have donated a site opposite the Methodist Church, on Main Street, for the erection of a public library. By the will of the late Dr. William H. Bartles the town will receive \$10,000 with which to erect the building, and the work will begin within a short time.

MADISON.—The Board of Education is considering plans submitted by H. N. Hall, of New York, and R. S. Shapter, of Summit, for the erection of a school building.

MORRISTOWN.—Alderman Lewis S. Sturgis, Dr. Clifford Mills, Charles C. Oliver, George E. Reeves and B. W. Clifford have been appointed a committee to secure site and plans for proposed Phthisis Hospital.

NEWARK.—The Congregation Agudas Achim has appointed a committee, Bernard Levy, secretary, to select plans for an edifice to be erected at 36-38 Beacon Street.

George Saracino will at once erect a \$12,000 four-story flat on Prospect Street from plans by Michael B. Silverstein.

G. W. Campbell has drawn plans for the erection of a \$35,000 warehouse at Court and Halsey Streets.

The Board of Education has rejected all bids for the erection of the proposed gymnasium for the Barringer High

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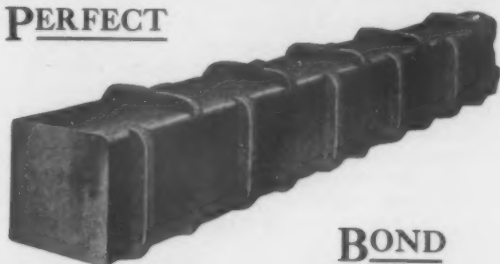
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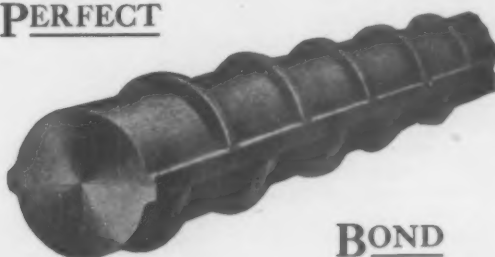
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School. Modified plans will be prepared and new bids asked. E. M. Waldron & Co., with a bid of \$55,564 for general contract, were the lowest bidders.

NEW BRUNSWICK.—The National Bank of New Jersey has decided to erect a modern steel framed banking and office building at the corner of Georgia and Church Streets this year.

SHORT HILLS.—Plans are prepared for a \$30,000 edifice to be erected for the congregation of St. Rose of Lima's Catholic Church, Rev. J. T. Brown, Pastor.

TRENTON.—Plans have been prepared for two concrete block and frame dwellings to be erected on Hermitage Avenue for Robert E. Smith at a cost of \$8,000.

Former Secretary of State H. C. Kelsey has purchased a site at West State and Willow Streets and will erect a handsome school of art, which he will deed to the city.

NEW MEXICO

ROSWELL.—Bids will be received until 3 P. M., May 15, for the erection and completion of a Masonic Temple. G. W. Roe, Pueblo, Col., architect. J. H. Jenkins, President Masonic Temple Association.

NEW YORK

BROOKLYN.—Colonel Henry C. Barthman, commanding the Forty-seventh Regiment, has received word from Senator Reuben L. Gledhill of the passage by the Senate at Albany of the bill appropriating \$280,000 for the extension and improvement of the armory on Marcy Avenue.

CANANDAIGUA.—Bids will be asked at once by St. John's vestry for the reconstruction of the present chapel.

FLUSHING.—A company of capitalists, Delancey Nichol, promoter, is planning the erection of a \$500,000 hotel on Broadway at the corner of Whitestone Avenue.

FORT TOTTEN.—Bids will be received until 2 P. M. May 27 by the constructing quartermaster, U. S. A., for the construction, plumbing, heating and electric wiring with fixtures of one single coast artillery barrack and one band barrack.

HARTS ISLAND, NEW YORK.—Bids will be received by John J. Barry, Commissioner of Correction, New York City, until May 20 for erecting a three-story and cellar brick fireproof dormitory.

LINDENHURST, L. I.—Inglee & Hart, Amityville, are preparing plans for the erection of a \$40,000 school. Wm. Rall, Clerk, Board of Education.

NEW YORK.—D. A. Pecora will build six-story flats, with store, at 418 East One Hundred and Fifteenth Street, to cost \$20,000. The plans were filed by Architect J. N. Fennimore.

B. Mordecai has, as president of the Realty Mortgage Company, purchased the three-story dwelling, 775 West End Avenue. Company owns the corner and will improve the plot with twelve-story apartments.

William Solomon has sold to Harperly Hall Corporation the corner at Central Park West and Sixty-fourth Street, as the site for twelve-story co-operative apartments, to cost \$1,200,000.

J. P. Erdman will build a five-story dwelling at 15 West Sixty-eighth Street, from plans filed by Architects Buchman & Fox. The cost is placed at \$40,000.

M. Mandel, of Brooklyn, will build a six-story lodging house at 197 Bowery from plans filed by Architect H. J. Feizer. Cost \$50,000.

F. N. Binsmade has filed plans for the three-story restaurant which will be built at 143-145 Fulton Street, for the White Restaurant Company. Architects Clinton & Russell figure the cost at \$50,000.

Mrs. O. H. P. Belmont will enlarge her four-story mansion on the corner of Madison Avenue and Fifty-first Street by building a four-story addition on the street side. It is to cost \$55,000, according to plans filed by Architects Hunt & Hunt.

Walker & Morris, as architects for the city, have filed plans for the new armory of the Twenty-second Regiment on Fort Washington Avenue from One Hundred and Sixty-eighth to One Hundred and Sixty-ninth Streets. On the first floor will be parlors for regimental officers, the several companies and the Colonel, with reception lobby and ladies' reception parlor. A mezzanine floor will have a central rifle range nearly the full length of the building. Above this will be the great drill hall, with balcony and clerestory. The building is to cost \$595,000.

Clinton & Russell, as architects for the Peter Cooper

and Abraham S. Hewitt heirs, has filed plans for twin twelve-story commercial buildings to cover the block on the east side of Fourth Avenue, from Twenty-seventh to Twenty-eighth Streets. The northern building is to cost \$500,000, for the Hewitt Realty Co., of which Erskine Hewitt, of Wingwood, N. J., is president. The southern one is to cost \$400,000, for Mrs. Edith C. Bryes, of Roslyn, L. I.

Joseph E. Lemon will build six-story flats for thirty-five families, with ground floor stores, at a cost of \$50,000, on the corner of Mott and Delancey Streets. Oscar Lewinson, architect, has filed the plans.

Moore & Landsiedel have filed plans for the erection of a five-story flat on St. Nicholas Ave. Cost, \$60,000. D. Robertson, owner.

The Cadwalader Realty Company will erect a six-story flat on St. Nicholas Avenue, at a cost of \$250,000. Moore & Landsiedel, architects.

The Corporation of Trinity Church has filed plans for the erection of a \$100,000 brick warehouse on Greenwich Street. W. F. L. Aigeltinger, architect; also eight-story lofts on Hudson Street, at a cost of \$500,000. C. C. Haight, architect.

OCEAN SIDE, L. I.—E. H. Davis, 1 Madison Avenue, New York City, is preparing plans for a \$75,000 two-story brick school.

PEEKSKILL.—St. Mary's School will soon be consolidated with St. Gabriel's School and a magnificent building will be erected on the convent grounds in this city, to be called St. Mary's and St. Gabriel's.

ROCHESTER.—Bids will be received until noon, May 14, for the completion of the west portion of No. 26 school building, according to plans by Architect J. F. Warner. J. S. Mullan, secretary.

SALAMANCA.—Bids will be received by the Board of Education, Union Free School, for erecting a school. Cost, \$90,000. Separate bids will be received for ventilating and heating systems. E. E. Joralemon, Niagara Falls, Architect. W. K. Harrison, President.

SCHENECTADY.—Mohawk Valley Lodge, No. 12, I. O. O. F., is considering the erection of a handsome temple at State and Hawk Streets.

Architect M. T. Reynolds, Albany, has completed plans for the erection of a building at State and Barrett Streets for the use of the Schenectady Illuminating Company.

SYRACUSE.—The Board of Education has approved plans for the new Cleveland School and the remodeling of the Croton School. H. C. Allen, city engineer.

YONKERS.—Architect J. A. Watson has prepared plans for the following buildings: two frame three-story apartments, cost \$30,000; a two-family house, \$6,000, and a two-family house, \$10,000. Estimates will be taken about May 15.

WATERTOWN.—O. D. Green, Jr., of Adams, N. Y., is preparing plans for a \$90,000 county jail. Fernando H. Reeves, Chairman Building Commission.

OHIO

BELLEFONTAINE.—The County Commissioners will receive bids May 20 for the erection of a \$40,000 county infirmary.

CLEVELAND HEIGHTS.—Bids will be received until May 28 for erecting a school on Noble Road; bids on labor and material to be stated separately. Wm. G. Phare, 205 American Trust Bldg., Cleveland, Clerk Board Education.

CINCINNATI.—Bids will be received by the Board of Education, until 12 noon, May 17, for the erection of an addition to the Twenty-third District School, on Vine Street. C. W. Handman, 511 West Court Street, Business Manager.

COSHOCOTON.—Bids will be received, until 12 noon, May 22, for the erection of a school building. William Burns, Clerk Board of Education.

COLUMBUS.—Ross & McCafferty have leased the Ambos property, and will erect a twenty-story skyscraper.

COLUMBUS BARRACKS.—Bids will be received until 10 A. M., May 26, extension of time, for constructing an administration building, a recruit receiving barrack and a barrack for 300 men. Capt. H. J. Hirsh, Constructing Quartermaster.

MT. VERNON.—Bids will be received until 10 A. M., May 25, for constructing six living cottages at Ohio State Sanitarium. Frank L. Packard, Columbus, architect; Dr. C. O. Probst, secretary, commission.



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SAYRE.—Bids will be received, until 1 P. M., June 5, for the erection of a two-room school building. Dr. L. B. Spung, Clerk Bearfield Township School Board.

OKLAHOMA

FT. SILL.—Bids will be received by the Construction Quartermaster, U. S. A., June 10, for the construction, etc., of buildings at this post.

OKLAHOMA CITY.—Architects Williams & Wells have been commissioned to prepare plans for a combination thirteen- and fourteen-story office building at the corner of Grand Avenue and Robinson Street, at a cost of \$500,000.

SKIATOOK.—Bids will be received by the School Board of District No. 18 until May 14 for the erection of a school building. Nichols & Ferrie, Owens Building, Bartlesville, architects. John Craig, President Board.

OREGON

KLAMATH AGENCY.—Bids will be received until May 27 by the Commissioner Indian Affairs, Washington, D. C., for furnishing material and constructing buildings with cisterns or wells, for three day schools. Horace G. Wilson, Superintendent Schools.

PORTLAND.—H. R. Burke has sold a plot at Thirteenth and Everett Streets to a party intending to erect a warehouse.

PENNSYLVANIA

ELWYN.—A new children's cottage will be erected for the Pennsylvania Training School for the Feeble Minded, at a cost of about \$16,000.

MORGANZA.—A program contemplating the expenditure of \$150,000 in improvements and new structures the coming year has been outlined by the board of trustees of the Pennsylvania Reform School.

PHILADELPHIA.—H. C. Irvin has purchased a tract of land on Allegheny Avenue, and will prepare it for a building operation.

Geo. C. Boldt, New York City, has announced that a \$1,000,000 addition will be built to the Bellevue-Stratford Hotel this spring.

Thomas Killough will build thirty-six two-story houses on Chancellor Street and four three-story houses at Fifty-first and Chancellor Streets. Cost, \$87,200.

PITTSBURG.—G. E. McCague will erect a three-story brick office building on Fourth Avenue, at a cost of \$27,000.

Plans have been completed for a \$20,000 apartment building to be erected on Soy Street, East End, for E. C. Wefing.

The building committee of the Bethel Presbyterian Church, in Bethel Township, has selected an architect to draw plans for the new church building.

POTTSTOWN.—Hewitt, Stevens & Paist are preparing plans for a \$120,000 four-story dormitory for the Hill School.

SCRANTON.—The plans for the new Knights of Columbus building have been accepted, and bids will be received for the erection of the building.

WARREN.—Plans for the new armory to be erected for Company I, 16th Regiment, N. G. P., have been received by Capt. C. E. Bordwell.

RHODE ISLAND

PROVIDENCE.—Council has added \$10,000 to the appropriation for the Jenkins Street School, and has given \$26,000 additional to the school committee.

Edw. I. Marvell has prepared plans for the erection of an engine house at Stafford Road and Anthony Street.

SOUTH DAKOTA

GETTYSBURG.—Potter County Commissioners are completing preparations for the erection of a \$50,000 court-house.

TEXAS

AUSTIN.—William G. Bell, Box 614, will receive plans and specifications for a four-story brick or reinforced concrete apartment building.

BROWNWOOD.—The Cumberland Presbyterians have decided to erect a new church.

CROSBYTON.—Town will build a \$12,000 school in the near future.

FT. CROCKETT.—Bids will be received by Captain P. Whitworth, Quartermaster, U. S. A., until May 31, for construction, plumbing, heating and electric wiring of 25 reinforced concrete buildings at this post.

HOUSTON.—Mayor Rice has appointed a committee, J. H. Jones, chairman, to decide upon plans for the erection of the proposed new auditorium at Texas Avenue and Louisiana Street.

LONGVIEW.—The school board will receive bids for the erection of a \$40,000 high school from plans by Professor Blocher.

McKINNEY.—Citizens will vote May 31 on bonds for the erection of a modern city hall and fire station.

SAN ANGELO.—Bids will be received, May 31, for the construction of a \$120,000 Federal Building.

SNYDER.—The Methodists have decided to erect a \$15,000 church house.

TEXARKANA.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until May 31, for constructing complete U. S. Postoffice.

VERMONT

BRATTLEBORO.—The Masons have purchased a site on Main Street, and will erect a \$100,000 temple in the near future.

BURLINGTON.—The Board of Aldermen is considering the erection of a school building at Lakeside.

VIRGINIA

NORFOLK.—The Finance Committee of Council has recommended for adoption an ordinance from the Berkley Ward Improvement Committee to appropriate \$15,000 for the erection of new buildings for the police and fire departments.

The Building Committee has rejected all bids for the Y. M. C. A. Building, as they were considered excessive. Plans will be revised and new bids taken. W. B. Roper, Chairman Committee.

PORTSMOUTH.—The Churchland Baptist Church has accepted plans and will soon ask bids for the erection of a \$20,000 brick church to replace edifice destroyed by fire.

WASHINGTON

EARLINGTON.—Brooks Bros., San Francisco, have purchased three blocks of land and will at once erect a shoe factory.

FT. WARD.—Bids will be received until May 24 for the construction and plumbing of buildings. Capt. H. B. Clark, Q. M., 322 Arcade Annex, Seattle.

PORT ORCHARD.—The State Board of Control will soon ask bids for erection of a main administration building, cost \$20,000; a power plant, \$10,000, and three cottages, \$5,000 each, at the Veterans' Home. Saunders & Lawton, of Seattle, Architects.

SEATTLE.—Henry Guldstone, South Dakota, and William Fransen, Seattle, will erect a three-story \$30,000 hotel at Terry Avenue and Virginia Street.

TACOMA.—The United States Steel Corporation has secured options on acreage near the west end of North Sixteenth Street and will expend \$5,000,000 on the erection of a plant.

Bids will be received by the Commission of Indian Affairs, Department of the Interior, Washington, D. C., until 2 p. m., June 1, for the construction and completion of a dormitory, school house, office and two employees' quarters at the Puyallup School. R. G. Valentine, Acting Commissioner, Washington.

WEST VIRGINIA

CLARKSBURG.—The Phillips Sheet and Tin Plate Company has purchased a site near Wheeling Junction and will erect a large \$1,000,000 tin-plate plant.

SOUTH MILWAUKEE.—All bids opened for erection of a jail have been rejected. New bids will soon be called for. William G. O'Neill, City Clerk.

WISCONSIN

KENOSHA.—Bids will be received by the Board of Education, until 8 P. M., May 18, for constructing a twelve-room fireproof school building in the Third Ward. T. Gastra, Architect. N. J. Sullivan, Chairman Building and Grounds Committee.

SUPERIOR.—The Superior Theater Co. has selected Architect J. E. O. Pridmore, First National Bank Building, Chicago, Ill., to prepare plans for a theater building to replace the one recently destroyed by fire. Cost, about \$60,000.

CURRENT NEWS

BUILDING OPERATIONS FOR APRIL

Official building reports from some fifty leading building centers throughout the country, compiled by *The American Contractor*, New York, show an aggregate gain for April, 1909, over the same month of the previous year of 47 per cent. The bulk of this increase—about ten million dollars—was furnished by New York City; other cities showing an increase of \$1,000,000 or over are Chicago, Philadelphia, St. Louis and Seattle. Seven cities show a loss of from 6 to 65 per cent., and some forty odd show an increase from 7 to 294 per cent. The cities which scored an increase of 50 per cent. or more are: Baltimore, 126; Birmingham, 110; Bridgeport, 97; Cincinnati, 55; Harrisburg, 206; Los Angeles, 53; Newark, 90; New York, 60; Oklahoma City, 294; Omaha, 62; Philadelphia, 60; Portland, Ore., 68; Rochester, 157; St. Paul, 110; St. Louis, 80; Seattle, 193; Syracuse, 218; Wilkes-Barre, 103. The following table will show the particulars:

City.	April, 1909, Cost.	April, 1908, Cost.	Per Cent. Gain. Loss.	
Baltimore	\$1,076,715	\$475,420	126	..
Birmingham	274,415	130,600	110	..
Bridgeport	232,989	117,682	97	..
Chicago	8,047,900	6,130,850	31	..
Cleveland	1,322,153	1,446,667	..	8
Cincinnati	965,765	621,942	55	..
Columbus	411,081	384,130	7	..
Dallas	349,037	266,128	31	..
Denver	1,157,650	1,412,745	..	18
Detroit	1,344,700	933,350	44	..
Harrisburg	473,325	155,000	205	..
Hartford	249,895	226,330	10	..
Indianapolis	535,162	922,093	..	41
Kansas City	1,553,900	1,659,050	..	6
Louisville	274,432	251,421	9	..
Los Angeles	1,019,957	664,950	53	..
Manchester	115,215	87,215	32	..
Milwaukee	1,226,842	897,197	36	..
Minneapolis	1,401,955	989,030	41	..
Memphis	313,223	248,795	25	..
Mobile	36,065	31,025	16	..
New Haven	311,547	249,660	24	..
Newark	1,443,169	759,493	90	..
New Orleans	319,360	861,740	..	62
New York	25,525,079	15,929,686	60	..
Manhattan	17,349,750	11,100,798	56	..
Brooklyn	4,852,244	3,353,618	44	..
Bronx	3,323,085	1,475,270	125	..
Oklahoma City	396,100	100,345	294	..
Omaha	489,350	310,085	62	..
Philadelphia	5,087,660	3,178,535	60	..
Paterson	178,740	166,899	7	..
Portland, Ore.	1,659,295	980,410	68	..
Rochester	1,153,029	447,022	157	..
St. Paul	1,137,616	539,292	110	..
St. Louis	3,679,690	2,033,200	80	..
San Francisco	2,366,597	2,084,015	13	..
Scranton	158,145	212,803	..	20
Seattle	2,071,990	705,875	193	..
Spokane	1,089,450	764,630	42	..
South Bend	57,640	166,108	..	65
Syracuse	1,046,340	328,210	218	..
Worcester	339,640	232,260	46	..
Wilkes-Barre	442,514	187,162	103	..
Total	\$71,326,417	\$48,288,050	47	..

TO PRESERVE FADING BLUEPRINTS

In order to preserve blueprints which are apt to fade when brought into the sunlight or even in a strong light, without being in the direct sunlight, the following remedy is recommended by the *American Machinist*: Expose the prints until badly burned and then wash in clear water until all the emulsion is removed. While still wet lay print, with the blue side up, on a smooth surface, and by means of a paint brush cover the print smoothly with peroxide of hydrogen. This will bring out the background very blue and the lines perfectly white, and make a print that will not fade to any extent in the sunshine.

SOCIETIES

COLUMBUS SOCIETY OF ARCHITECTS.

The Columbus Society of Architects met Saturday night at their headquarters, 26 South Third street. Messrs. Bradford, Murdock and Goldsmith had a good programme arranged. Charles St. John Chubb, Jr., spoke on "Columbus Architecture," illustrated with lantern slides. Jacob Goldsmith gave a phonographic concert and then the members were served with refreshments. The architects will close their offices Saturday, May 15, and take a trip to the State Tuberculosis Sanatorium at Mt. Vernon, conducted by Frank L. Packard, architect for the institution and the president of the organization. Nominations will be held in June for new officers and two new directors. The terms of A. M. Allen and Professor Joseph Bradford as directors expire in June.

SEATTLE ARCHITECTURAL CLUB.

The Seattle Architectural Club is investigating the proposition of a club house, and there is some prospect of the club's building an inexpensive building, probably not to exceed \$3,000 in cost, somewhere in the Broadway-Pike district, which would serve its purpose for a few years. The chief need is for a good-sized social room as well as lesser space for drafting rooms and small kitchen.

A competition is shortly to be held among the members to develop the plan best adapted to the club's social needs.

PERSONAL

It is announced in the local press that State Engineer Ellery, of Sacramento, Cal., has appointed Mr. William D. Coates, Jr., to fill the position as State Architect, made vacant by the resignation of Mr. George C. Sellon.

Mr. Herbert Scott Olin announces that he has opened an office in Watertown, N. Y., and wishes catalogues and samples.

Mr. I. J. Goldstein, architect, announces that he has opened an office for the practice of his profession in

the Dollar Bank Building, Youngstown, Ohio. He requests catalogues and samples be sent to him.

Mr. Herman Barth, architect, San Francisco, Cal., announces his removal to new offices in the Schmidt Building, No. 12 Geary street.

BOOK NOTES

A CLASSIFIED CATALOGUE OF THE WORKS ON ARCHITECTURE AND THE ALLIED ARTS IN THE PRINCIPAL LIBRARIES OF MANCHESTER AND SALFORD, ENGLAND, with alphabetical author list and subject index. Edited by Henry Guppy, M. A., and Guthrie Vine, M. A., London; B. T. Batsford and Sherratt & Hughes. Price, 3/6 net.

The above volume forwarded to us by the publishers will no doubt be regarded by British architects as a desirable work that will enable them to avail of reference books the knowledge of which was heretofore lacking.

We have throughout America, not only in our large cities, but in many smaller towns, collections of books on architectural subjects of the greatest value. To locate these by reference to many catalogues is only possible to the student. The busy man has no time for delving of this sort.

If similar publications covering different States could be prepared, we believe its value to the architect would be invaluable. Local chapters of the A. I. A. throughout the country could profitably imitate this work and bestow a blessing not only on the student but upon the practising architect as well.

We know that architects are all desirous of accumulating a library of reference works necessary in their practice, and meanwhile are ignorant of the fact that in their local libraries or other institutions where they have access are the very books needed, but which, through imperfect classification or poor indexing, they are unable to trace.

BUILDING CONSTRUCTION AND SUPERINTENDENCE. By F. E. Kidder, C.E., Ph.D., F.A.I.A. Revised and enlarged by Thomas Nolan, M.S., A.M., F.A.I.A. Part I, ninth edition, revised. Mason Work; 628 illustrations, 985 pp. One 8vo vol. Cloth. Price, \$6.00. New York; William T. Comstock.

The task of revising this standard work, taken up by Prof. Nolan on the death of Mr. Kidder, has been admirably performed. The present volume bears witness of the persistent effort to collate and properly classify the data belonging to most modern accepted practice.

We regard the work as a most thorough and complete manual on mason work in building construction and a valuable addition to the library of the architect, engineer and builder.

INDUSTRIAL

A NEW GLAZING BAR

For overhead glazing, where exposure to the weather must be taken into consideration, a new pattern of supporting bar has just been put on the market, and a

patent applied for. In the accompanying diagram, A is the load-carrying bar, of dimensions to suit load and span; B, the cap, can be of galvanized iron or copper, its edges fitting into the lead strips that fit closely to the glass; C, the springs of rubber or bronze, provide an even tension of cap upon glass; D, the condensation gutters, are made of sheet steel and are riveted to A. The glass may be bedded on cow-hair felt or on lead strips (both are shown). Architects wishing to specify this will call for "Variety Weather-proof Glazing Bar" (manufactured by Variety Manufacturing Company, Sacramento and Carroll Streets, Chicago, Ill.), giving dimensions of bar A, material cap is to be made from, color of enamel or paint for bar A and gutters, and kind of bedding strip.

WROUGHT-STEEL WINDOW SASH

The Detroit Steel Products Co., of Detroit, Mich., has issued a large illustrated catalogue showing standard sizes of wrought-steel window sash for factory construction. This catalogue, known as Pamphlet Z, will be found of much assistance to the architect in detailing and specifying sashes of varying sizes. The standardizing of sizes of metal sash, such as is inaugurated by this company, will, we believe, be appreciated by the architect and builder.

STEEL OFFICE FURNITURE

Owing to the valuable character of the records of an architect's office, it has become imperative that he should house himself in a building as near fireproof as possible. As a further precaution, he will endeavor to have his furniture as near fire-resisting as can be built.

The completely fireproof office is now practically possible, owing to the introduction of furniture and fittings of metal.

The Art Metal Construction Co., of Jamestown, N. Y., with branch offices in principal cities, has issued an illustrated catalogue of steel filing cabinets and office furniture that is worth having.

This catalogue presents many examples of furniture specially adapted to the office and draughting room.

MAIL CHUTES.

Decrees have been entered in the long contested patent suits of Cutler vs. Automatic Mail Delivery Company and Cutler vs. Coburn-Gahren Construction Company in favor of the Cutlers. To protect its customers, the Automatic Mail Delivery Company, in adjusting satisfaction of the judgments, has obtained licenses for all chutes which it has installed. All claims against this company are being liquidated and the corporation will be dissolved.

A new company, known as the Cutler Mail Chute Company, has purchased all the assets of The Cutler Manufacturing Company and of the Automatic Mail Delivery Company and has taken over the unfilled contracts and patent rights of both companies. The various types of chutes made by these two companies heretofore will now be contracted for and made by the new corporation.



Charles Barton Keen, Architect, Philadelphia

Cabot's Shingle Stains

The Original and Standard, and the Only Creosote, Wood-preserving Stains

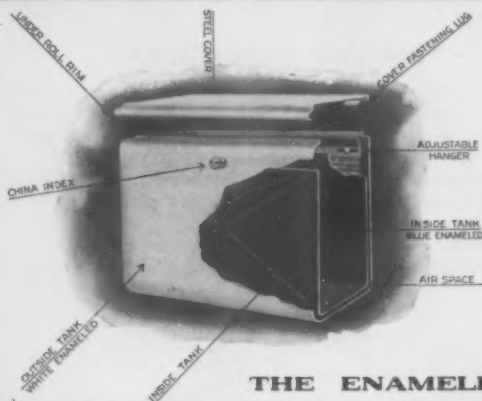
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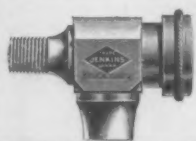
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BUILDING NEWS

ALABAMA

ATHENS.—Citizens will vote June 15 on the issuing of \$20,000 bonds for the erection of a school house.

ATTALIA.—Council has ordered an election June 7 on \$20,000 bonds for the completion of the high school and the erection of a grammar school.

BIRMINGHAM.—The Board of Revenue has received a report from State Prison Inspector C. F. Bush recommending the erection of a skyscraper court house, the top stories of the building to be used for jail purposes.

JONESBORO.—Council has selected plans by Architect W. E. Bemis, Bessemer, for the proposed \$15,000 school house.

MOBILE.—The Order of Beavers, H. W. English, Birmingham, organizer, has secured a site on St. Frances Street and will erect a six-story building.

MONTGOMERY.—The Columbus Street Baptist Church has decided to erect a \$50,000 edifice. Rev. A. J. Stokes, Pastor.

ARIZONA

PHOENIX.—Bids will be received about June 1 for the erection of a building for the National Bank of Arizona. Cost, \$115,000. W. J. Bliesner, architect.

ARKANSAS

DEQUEEN.—The Dierks Lumber & Coal Company will rebuild sawmill destroyed by fire with a loss of \$50,000.

CALIFORNIA

PASADENA.—J. Hoyt Smith, Milwaukee, Wis., has purchased a site in Westmoreland Place and will erect a \$30,000 cottage.

The Board of Education has authorized the architects to receive bids for the proposed Garfield Kindergarten and Manual Arts Building and Casitas Avenue School.

REDLAND.—The pastor of the Trinity Episcopal Church has been authorized to procure plans and specifications for the erection of a new edifice.

SACRAMENTO.—Specifications for the proposed court house will be ready May 20 and bids will be received thirty days later.

SAN FRANCISCO.—The Board of Missions of the Methodist Episcopal Church, South, is considering the erection of a great institutional church in this city. Nearly \$250,000 will be expended. The Pacific Coast Conference already owns a site.

Governor Gillett has appointed a committee to purchase a site for the proposed \$800,000 national guard armory.

Quartermaster-General Aleshire will present estimates to Congress calling for a \$1,000,000 expenditure for the enlargement and improvement of the Presidio.

SAN FRANCISCO.—The Pacific Union Club has completed arrangements for the erection of a home on the site of the Hood mansion on California Street hill. The club has also arranged for the construction of a commercial building on the corner of Post and Stockton Streets at a cost of \$150,000. The Board of Supervisors has passed a resolution ordering construction of the McKinley Primary School in accordance with plans prepared under the direction of the Board of Public Works. One hundred and ten thousand dollars is available.

COLORADO

DENVER.—New York architects will draw plans for the erection of a \$1,500,000 post office in the heart of the city. Structure will be an adaption of fine Greek architecture of the Ionic order.

CONNECTICUT

BRIDGEPORT.—The Locomobile Company of America has accepted plans for a large addition to its works and ground will be broken very soon. Cost, \$60,000.

THOMPSONVILLE.—The Enfield School Committee will ask Selectmen to erect an addition to the North School.

DELAWARE

DOVER.—Members of Wesley Church have not as yet decided whether they will erect a new church or purchase the Dover

Opera House and utilize the building as a place for holding religious services.

WILMINGTON.—The Junior Board of the Homeopathic Hospital has assumed the charges incident to the erection of big improvements to the hospital, the estimated cost being \$10,000.

Chas. W. Gooding will erect a \$14,000 four-story apartment house at Eighth and Jefferson Streets. Plans have been prepared.

A. W. Dilks, Philadelphia, has prepared plans for a 150-foot pergola for Mrs. Mary Du Pont; also plans for a marble and terra cotta pavilion for Mrs. Chas. Copeland, and for improvements to dwelling of H. M. Barksdale.

Bids will be received at the office of the Lighthouse Engineer, this city, until June 1, for erecting dwellings, one at Delaware Breakwater Range Rear Light Station, Delaware; one at Assateague Light Station, Virginia, and one at Bellevue Range Rear Light Station, Delaware.

DISTRICT OF COLUMBIA

WASHINGTON.—The District of Columbia has purchased the corner of Tenth and E Streets Southwest as a site for the new Potomac public school to replace the building which has been condemned.

The George Washington Memorial Society, Mrs. Susan W. Dimock president, is considering tentative plans for the erection of a society building.

WASHINGTON.—Harry Wardman proposes to erect a large modern apartment house at New Hampshire Avenue and V Street.

Julius Wenig, architect, is preparing plans for a three-story store to be erected on Fourteenth Street N. W. for A. Baum.

FLORIDA

PENSACOLA.—Escambia County Board of Freeholders is considering the erection of a jail building.

GEORGIA

GRIFFIN.—Citizens have voted \$30,000 bonds for erection of a school building.

MACON.—George Turpin, representing the Dempsey Estate, is considering the erection of a 12-story office building at the corner of Third and Cherry Streets.

POOLER.—Bids will be received until May 31 by the Board of County Commissioners for erecting buildings to be used for a felony convict camp. G. Reuben Butler, County Clerk, Savannah.

WAYCROSS.—Ware County is considering a \$200,000 bond issue for the erection of school buildings, jail building and improving roads.

ILLINOIS

AURORA.—C. E. Corlett is considering the erection of a four-story apartment house at the corner of Fox Street and Lincoln Avenue. Cost, \$35,000.

CHICAGO.—H. W. Higinbotham has prepared plans for the erection of an exposition building which will require \$2,500,000 to build. The Chicago Association of Commerce, President La Verne W. Noyes, has taken the matter in hand.

The Chicago Association of Commerce is raising a fund of \$2,000,000 for the erection of a skyscraper club house on Washington Street.

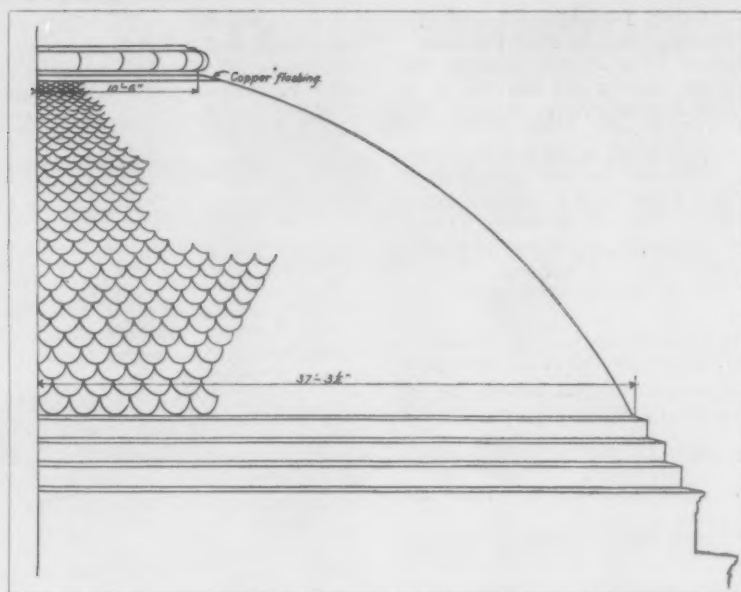
Mrs. C. L. Munn has purchased a site on Wabash Avenue and will erect a modern \$100,000 building.

ELGIN.—Bids will be received until 2 p. m., June 17, for the erection of a church building. M. H. Vail, Dixon, architect. John Frank, Chairman Building Committee.

The Board of Education has taken definite steps for enlarging the high school. About \$125,000 will be expended.

SANDWICH.—The First Congregational Church will erect a \$20,000 edifice; plans and sketches will be received. Rev. J. M. Lewis, Pastor. F. S. Mosher, Chairman of Building Committee.

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INDIANA

ANDERSON.—The Gospel Trumpet Publishing Company has decided to erect a \$50,000 publishing house at Park Place.

FORT WAYNE.—The American Steel Dredge Company has secured a site in the rolling mill district and bids will be received by H. A. Keegan until May 20 for the erection of a \$12,000 plant.

Bids will be received May 27, 2 P. M., by Henry W. Meyer, architect, 918 Calhoun Street, for the erection of two school buildings; one in District No. 1 and one in District No. 5, Wayne Township, Allen County. Henry E. Branning, Trustee.

GARY.—Judge E. H. Gary has decided to present to the city named in his honor a \$100,000 Y. M. C. A. building. Site will be selected by Capt. H. S. Norton, business agent of the Gary Land Company.

LOGANSPORT.—The Western Motor Company, F. B. Wilkinson, general manager, is considering enlargement of its main plant.

SPENCER.—Owen County Commissioners will ask for bids for the construction of an \$80,000 court house as soon as plans can be prepared.

KANSAS

BELOIT.—The United Brethren Church will erect a \$6,000 edifice. Plans have been drawn.

BONNER SPRINGS.—Citizens have decided to erect an 11-room \$30,000 school house.

CLIFTON.—Citizens have voted bonds for the erection of a \$20,000 school house.

PRATT.—Bids will be received until noon, May 27, for the erection of a jail building. Geo. P. Washburn & Son, Ottawa, architects; S. J. Allmon, clerk, Pratt County Commissioners.

SALINA.—The Episcopal Church, Bishop S. M. Griswold in charge, will erect a \$15,000 hospital and training school for nurses.

TOPEKA.—The New England Building Company will erect a concrete and steel six-story office building at Fifth and Kansas Avenue.

KENTUCKY

BOWLING GREEN.—The Regents of the State Normal School have decided to spend all the available appropriation on new buildings. Capt. B. B. Davis, Architect, will draw plans.

LOUISVILLE.—The Kentucky Baptist Association has purchased property known as the University College and Hospital, on Chestnut Street. About \$10,000 will be spent in improvements.

The congregation of Baptist Church at Twenty-sixth and Market Streets, will erect an \$8,500 three-story Sunday-school building. Later on a modern auditorium will be added. Rev. R. E. Reed, Pastor.

MAYFIELD.—Bids will be received until 3 p. m., June 15, by James Knox Taylor, supervising architect, Treasury Department, Washington, D. C., for the construction complete of the U. S. postoffice.

LOUISIANA

ALEXANDRIA.—Bids will be received until June 15 by the School Board of Rapides Parish for the erection of a two-story and basement brick school building. Cost, \$45,000. D. B. Showalter, parish superintendent.

ARCADIA.—Steps have been taken to at once rebuild the Central High School building, recently destroyed by fire. About \$15,000 will be expended. W. J. Murphy is interested.

MARYLAND

BALTIMORE.—C. B. Burdette has commissioned Architect J. F. Yerwig to prepare plans for the construction of 20 first-class two-story dwellings on Bentalou Street. Cost, \$45,000.

Randolph Forester has decided to construct eight large three-story dwellings on Orem Park Place at a cost of \$45,000. J. F. Gerwig, architect.

Architects Owens & Sisco have completed plans for improvements to the Sunday school building of Almet Memorial Methodist Church. About \$5,000 will be expended.

CUMBERLAND.—Holmboe & Lafferty, Clarksburg, W. Va., are taking bids, to close June 1, for the erection of a jail for Alleghany County: thirty cells, steam heat, electric wiring, instantaneous heater. Cost, \$20,000. C. A. Hice, president, Board County Commissioners.

MASSACHUSETTS

BOSTON.—David A. Ellis, Chairman of the Boston School Committee, Andrew J. Bailey, Martin M. Lomasney and others have appeared before the Committee on Cities upon the recommended bill to permit the School Committee to dispose of the Winthrop School property on Tremont Street and the School Department administrative building on Mason Street, and apply the proceeds to the construction and equipment of a High School of Commerce and new administrative building for the School Board at a tentative cost of \$650,000.

FALL RIVER.—The directors of the Flint Mills are considering the erection of another mill on Alden Street. Present capital will be increased to \$1,160,000. F. L. Almy, president.

The Board of Aldermen has voted to adopt recommendation for an \$85,000 appropriation for a school house in Ward 3.

NEW BEDFORD.—A \$60,000 spindle mill, to be known as the Holmes mill, will be erected on David Street, this city. C. M. Holmes is interested.

MISSISSIPPI

BROOKHAVEN.—Eugene McCormick, city, will prepare for remodeling and enlarging the Lincoln County Courthouse. Bids will be opened July 5. About \$7,000 will be expended.

LEAKESVILLE.—The Board of Supervisors of Greene County have decided to advertise for bids for the erection of a new jail on plans conforming to the State statute in regard to separate compartments for the sexes and cells for the sexes.

MISSOURI

JEFFERSON CITY.—The Missouri House has passed the Senate resolution submitting to the vote of the people a constitutional amendment providing for a new State Capitol in this city, which will cost \$5,000,000.

KANSAS CITY.—Architect has not yet been selected to prepare plans for a \$10,000 club house for the Atheneum Club. Mrs. Willard Q. Church, Secretary.

MAPLEWOOD.—Bids will soon be received for the erection of a school building; \$45,000 bonds have been voted. W. H. Grumley, Secretary Board of Education, 7345 Elm Avenue. E. Giessler, 3637 Commonwealth Avenue, Architect in Charge.

NEW HAMPSHIRE

MCGREGORVILLE.—A new company has been organized on the West Side, to be known as the St. Marie Realty Company, the object of which is to secure a suitable piece of property and to build on it an adequate hall, to be used by fraternal and other societies. L. W. Huot, president.

NEW JERSEY

ASBURY PARK.—The United States Government has selected Liberty Square as a site for the proposed U. S. Post Office.

ATLANTIC CITY.—Architects Seymour & Paul R. Davis have prepared plans for a \$150,000 school building for the Board of Education.

EAST ORANGE.—The Fire Committee has accepted plans by Hurd & Sutton, Newark, for the proposed \$17,000 fire house to be erected at Main Street and Hollywood Avenue.

ELIZABETH.—Harris Reibel has had plans drawn for a \$12,000 dwelling to be erected on Elizabeth Avenue.

The Elizabeth Sash & Door Company will erect a \$10,000 three-story shop at Broadway and Seventh Street.

IRVINGTON.—The Board of Education will ask Council for an appropriation to purchase property adjoining the Central School for the erection of an eleven or eight-room school.

JERSEY CITY.—Plans are about perfected for the handsome Parnly Memorial Baptist Church which will be erected at the corner of Hudson Boulevard and Fairmount Avenue. Rev. J. M. Hare, Pastor.

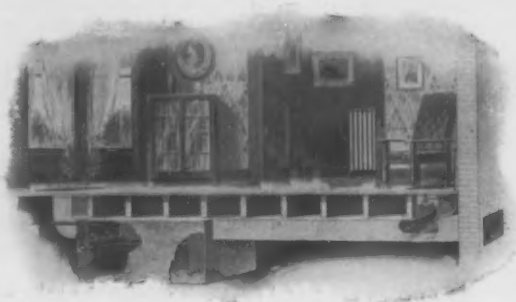
R. E. Jennings, president, Carpenter Steel Company, will select a site very soon and erect a handsome residence.

NEWARK.—The Goerke Company is planning the erection of an eight-story \$200,000 apartment house at 151-155 Market Street. Plans have been prepared by Architect W. E. Lehman.

Hurd & Sutton are preparing plans for a four-story \$125,000 apartment to be erected in the Roseville section.

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NEWARK.—Plans are being completed by Romolo Bortelli for a four-story brick tenement building to be located at Sixth Avenue and Garside Street. Connara & Spallone will be the owners of the structure, the estimated cost of which is given as about \$20,000.

PALMYRA.—C. R. Peddie, Philadelphia, has been commissioned to prepare plans for a \$30,000 school building.

PATERSON.—Bids will be received until 4 p. m., June 7, for the erection and completion of a high school at Hamilton and De Grasse Streets and Lee Place. W. T. Fanning, 608-9 Colt Building, Henry Ridgeway, secretary, School Committee.

TRENTON.—Council is considering the erection of a 10 or 12-room school building in the Thirteenth Ward.

W. W. Slack is preparing plans for the erection of three 2½-story brick residences on Hermitage Avenue for Mrs. A. Dooner. Cost, \$9,000.

Cass Gilbert, 11 East Twenty-fourth Street, New York City, will prepare plans for the \$100,000 Industrial Art School to be donated by H. C. Kelsey to this city.

NEW YORK

CANTON.—Bids will be received by James Wilson, Secretary, U. S. Department of Agriculture, until noon, June 1, for the erection of a two-story and cellar brick building for the Weather Bureau.

CORTLAND.—The U. S. Government has decided to erect proposed Federal Building at the corner of Main Street and Clayton Avenue.

JAMESTOWN.—The Salisbury Wheel & Manufacturing Company, C. A. Pickard, president, will soon call for bids for the erection of a three-story addition to their factory.

MOUNT VERNON.—Architect N. Serracino, of 1170 Broadway, New York, has been commissioned by the Rev. Alberto Matteucci, Rector of the Church of Our Lady of Mount Carmel, to prepare plans and specifications for a new church building to be erected in Mount Vernon, above a basement already built in 1900. The upper part of the church will consist of white bricks and limestone, with two towers, and will seat about 800.

NEW YORK.—Mrs. Ira Davenport will enlarge the five-story and basement dwelling, 31 East Thirty-ninth Street, from designs filed by R. H. Robertson & Sons as architects. The cost will be \$30,000.

Raymond F. Almirall, as architect for Charities Commissioner Hebbard, has filed plans for a new two-story and attic pathological laboratory as an annex to the Metropolitan Hospital on Blackwell's Island. The building is to cost \$40,000.

C. B. Meyers, as architect for Kurzman & Segall, has filed plans for four-story flats, with stores, at No. 116 East 111th Street. It is to cost \$12,000.

J. Andre Smith, as architect for the Dean and Trustees of Cornell University Medical College, has filed plans for remodeling the first, third and fifth floors of the Loomis Laboratory. It will contain professors' offices, new rooms for inoculation operations, special laboratory work, physiological research and microphotography.

R. H. Robertson & Son, as architects, have filed plans for the erection of an eighteen-story structure for the Woolen Trust on the site of the Florence Hotel and burned Parker Building on Fourth Avenue; \$1,865,000 will be expended in the erection of the building and \$400,000 toward the reconstruction of the Park Building ruins, in conformity with the general architectural scheme.

Raymond F. Almirall, as architect for Charity Commissioner Hebbard, has filed plans for a handsome home for the nurses of the Randall's Island Children's Hospital. It is to be four stories high, with extension. The building is to cost \$200,000.

Echo Amusement Company will build a two-story concert hall on Webster Avenue, near 178th Street, at a cost of \$75,000. Plans have been filed by Architect Henry G. Harris.

The Heights Town Construction Company has purchased a site at the corner of Audubon Avenue and 177th Street and will build elevator apartments.

Frank Damrosch, director of the Institute of Musical Art, is planning a home for his organization in the Claremont section, opposite Grant's Tomb. A site at the corner of Claremont Avenue and 122d Street has been purchased.

J. Zemann will build a two-story storage at 440-442 East

Ninety-second Street, from plans filed by Architect O. L. Spannhake. It will cost \$12,000.

R. & M. Company will build five-story flats on 142d Street. Plans filed by Architect L. F. J. Weiher place the cost at \$50,000.

William L. Rouse, as architect for the Title Insurance Company, Edgar J. Levey, President, has filed plans for new two-story offices on the corner of Broadway and 108th Street. The cost will be \$18,000.

Architect C. B. Meyers has filed plans for the erection of a six-story flat, with stores, on Tenth Street, near Second Avenue. Cost, \$50,000.

NIAGARA FALLS.—The Board of School Trustees will purchase a site on Griffen Street for the proposed \$20,000 school house.

OHIO

COLUMBUS.—Architects Howell and Thomas are preparing plans for the erection of a nine-room stucco and shingle Colonial style house on Wyandotte Avenue, Grandview Heights, for G. C. Scott.

Architect Otto Darst is preparing plans for the erection of a two-story office building and garage for Walter Martin. Lower floor will be used as an automobile garage and the upper for offices.

LIMA.—Bids will be received until June 14 by the Board of Education for erecting a two-story stone school; cost, \$17,000. McLaughlin & Hulsten, Central Building, Architects.

NILES.—The Board of Education will build a \$100,000 high school as soon as bonds for this purpose can be issued. Plans not yet prepared.

NORTH MADISON.—Bids will be received until noon, May 27, for the erection and completion of a two-story addition to the Centralized School. C. R. Kimball, clerk, Board of Education, Madison Township.

SPRINGFIELD.—Bids will be received until June 5 by the Board of Education, Springfield City School District, for erecting a two-story and basement brick and stone fireproof school on South Limestone Street. Albert Pretzinger, 1128 Reibold Building, Dayton, Architect. W. H. Holmes, Clerk.

OKLAHOMA

GUTHRIE.—Architect W. B. Burdett has prepared plans, and bids will be received until noon, June 1, for the erection of a hospital addition.

HOMINY.—The School Board, District No. 38, will receive bids until May 29 for erection of school building. B. L. Westbrook, clerk.

IDABELL.—Citizens have voted \$15,500 of bonds for erection of school building. Bids will soon be asked.

PENNSYLVANIA

ANNVILLE.—The United Brotherhood Congregation, Rev. H. B. Spayo, pastor, has decided to erect a new church.

CARRICK.—Borough will receive bids for the erection of a six-room addition to Roosevelt School. E. V. Denick, architect. F. M. Sankey, 2727 Church Avenue, Secretary School Board.

CHAMBERSBURG.—The two buildings of the old Chambersburg Academy will be torn down to make room for the proposed High School. Architect M. I. Kast will draw plans. W. O. Appenzellar, Chairman Building Committee.

CLIFTON HEIGHTS.—Nathan Bartleson, of Baltimore Avenue, is considering the erection of a row of houses on Springfield Avenue and Harrison Avenue.

HARRISBURG.—The Engineers' Club of Central Pennsylvania is considering the erection of a home in this city.

LANCASTER.—The Grand Commandery of the State Knights of Malta has decided to secure a \$150,000 fund for the erection of a home.

OAKDALE.—Architect A. McMaster has drawn plans for the erection of a \$25,000 church for the First Presbyterian congregation.

PHILADELPHIA.—Architects Wilson, Harris & Richards have been selected to design a library building on the grounds of St. Charles Borromeo Seminary at Overbrook. It will be a two-story fireproof structure, 95 x 100 feet, containing an assembly hall with a stage.



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PHILADELPHIA.—J. R. Cresse has purchased a site at Thirty-fourth and Chestnut Streets and will erect a \$200,000 flat house. Edgar Stocks will build eight two-story houses on Fillmore Street east of Cedar, to cost \$14,600.

O. R. Parry has prepared sketches for twelve reinforced concrete dwellings for Worrall & Wilkinson, to be erected on Kennett Square.

Horace Trumbauer has finished plans for the erection of a \$20,000 English style house in Oak Lane for Peter Woll, Jr.

Charles Bickel has been selected to prepare plans of the Columbian School and Settlement Building, which is to be erected at 1853 Center Avenue, under the auspices of the Council of Jewish Women. The building is to cost \$150,000 to \$200,000.

PITTSBURG.—Architect John T. Comes is planning a brick convent, to be erected at Sheraden, old Forty-third Ward, at a cost of \$12,000, for the Holy Innocent Roman Catholic congregation.

J. W. Cramer, of Beaver, is at work on plans of a \$20,000 brick residence to be erected on Tennyson Avenue, Schenley Farms, Oakland, for C. M. Hardman.

Rev. Dr. James A. Kelso, Ph. D., D. D., President of the Western Theological Seminary of the Presbyterian Church, has announced that he has received subscriptions amounting to \$41,000 for the erection of a proposed new seminary to supplant the present one on Ridge Avenue, Northside.

SCRANTON.—Bids are being received for a double frame dwelling with all modern improvements, to be erected on Hemlock Street, South Scranton, by John Finnegan. The estimated cost of the building is \$5,000.

Snyder & Ward are drawing plans for the erection of a fire-proof mercantile building on Penn Avenue for Noggelberg & Fegelbaum.

RHODE ISLAND

PAWTUCKET.—The To Kalon Club has purchased a site and will erect a \$75,000 club house. Plans are being prepared.

SOUTH CAROLINA

ABBEVILLE.—Citizens have voted \$20,000 bonds for the erection of a school building. Local architect will be selected to prepare plans. F. E. Harrison, Chairman Board of School Trustees.

TENNESSEE

FAYETTEVILLE.—Citizens have voted a \$20,000 bond issue for the erection of a high school building. Plans not yet selected. B. E. Hohman, Mayor.

GREENEVILLE.—The Trustees of the Washington and Tusculum College have authorized the erection of a chapel and recitation building. About \$10,000 will be expended.

MEMPHIS.—Edw. and Chas. Hurlburt have purchased a site on South Main Street and will erect a modern three-story storehouse and flat building.

SEVIERVILLE.—Plans have been prepared for a \$20,000 building for the Sevier County Bank.

TEXAS

BELTON.—The plans of Architect Watson have been adopted for the erection of an edifice for the Christian Church.

DALLAS.—The Anderson Manufacturing Company is considering the erection of a six-story brick building at 193 Elm Street.

DEL RIO.—Citizens have voted \$30,000 bonds for the erection of two school buildings. Contracts will be let at once. Plans have been prepared.

DUBLIN.—City has decided to at once erect a \$30,000 high school.

HENRIETTA.—Citizens have voted \$30,000 bonds for the erection of a school building.

JACKSONVILLE.—Citizens will vote June 12 on erection of a \$25,000 school building.

LANCASTER.—The local Methodists have subscribed \$10,000 toward the erection of a brick church. Rev. G. A. Marvin, Sherman, is interested.

PANHANDLE.—Citizens have voted \$17,000 of bonds for the erection of a school building.

TEMPLE.—Temple Lodge B. P. O. Elks is considering plans for a three-story combined business block and lodge home. Jas. E. Ferguson, chairman, Building Committee.

TEXAS CITY.—The Texas City Company will expend \$1,000,000 within next 12 months and an additional \$1,000,000 during 1910 on improvements including erection of seven warehouses. A. B. Wolvin, Duluth, Minn., President.

VIRGINIA

CLIFTON FORGE.—Bids will be received until 3 p. m., June 9, by James Knox Taylor, supervising architect, Treasury Department, Washington, D. C., for the construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring, of the U. S. postoffice.

COEBURN.—Bids are being received by the First National Bank for superstructure of a two-story bank building. Approximate cost, \$10,000. H. Hardaway, president.

FAIRFIELD.—Citizens have voted to erect three school buildings.

FALLS CHURCH.—The Columbia Baptist Church has decided to erect a \$7,000 stone edifice.

FORT DEFIANCE.—T. J. Collins & Son, Staunton, have prepared plans for a school and gymnasium building to be erected at the Augusta Military Academy.

GREEN SPRINGS.—The stockholders of the Green Springs Academy are considering the erection of a new building to replace one destroyed by fire.

NORFOLK.—Jennings & Company, New York, architects, are preparing plans for the erection of a handsome church edifice for the First Baptist congregation. About \$60,000 will be expended. Rev. G. W. Perryman, pastor.

The Board of School Trustees has adopted the report of the Special Committee on the new High School favoring the erection of a \$250,000 building, and Council will be asked to appropriate necessary funds.

RICHMOND.—The American Bank Building will be doubled in size and two stories added to its present height.

WASHINGTON

ABERDEEN.—Hotel Washington will be remodeled and two stories added, making it a five-story building, having a frontage of 150 feet on Heron Street and 131 on K Street.

EVERETT.—The Legislature has appropriated \$250,000 for the State Reformatory. The Board of Managers will use about \$200,000 for improvements.

MOUNT VERNON.—Heath & Twitchell, Tacoma, are drawing plans for a new residence to be erected for Thomas Smith at a cost of about \$6,000.

SEATTLE.—Beezer Brothers, Architects, will at once call for bids for the erection of a \$100,000 public market on Broadway and Denny Way for Max Kreielsheimer and C. Z. Frey.

TACOMA.—Chas. Drury will erect a three-story and basement brick apartment house at Division Avenue and M Street. Cost, \$30,000.

Architects Heath & Twitchell have completed designs for a four-story brick business block to be erected by Ben Olson on property on C Street, between Eleventh and Twelfth, at a cost of about \$15,000.

Attorney Peter David has purchased lots on South G Street, near Eleventh Street, and will erect a modern business block.

WEST VIRGINIA

BRIDGEPORT.—Holmboe & Lafferty, Clarksburg, are preparing plans for a two-story bank building to be erected for the Bridgeport Bank, at a cost of \$6,000.

Plans are being prepared for a brick veneer residence to be erected at a cost of \$6,800 for Dr. E. F. Garrett. Holmboe & Lafferty, Clarksburg, architects.

PHILLIPI.—Holmboe & Lafferty, Clarksburg, are taking bids for a \$6,000 residence to be erected for J. W. Byrer.

WISCONSIN

JONESVILLE.—The Lewis Knitting Company will erect a large addition to their factory. Plans not yet selected.

MILWAUKEE.—Architects H. Messmer & Son have prepared plans for the erection of a \$5,300 residence on Stowell Avenue for Edw. Sauer.

CANADA

VICTORIA, B. C.—Bids will be received until May 31 by the Minister of Public Works for erection of a reinforced concrete and brick chronic building at Hospital for Insane, Coquitlam Farm.

CURRENT NEWS

TESTS OF REINFORCED CONCRETE BEAMS.

The resistance to failure by shear and diagonal tension and the effectiveness of metallic web reinforcement are discussed in Bulletin No. 29, Tests of Reinforced Concrete Beams: Resistance to Web Stresses, by Arthur N. Talbot, just issued by the Engineering Experiment Station of the University of Illinois. This bulletin of 85 pages gives the results of tests made in the Laboratory of Applied Mechanics of the University. The strength and quality of the concrete itself are shown to have a marked effect on web resistance, and the importance of securing a high grade of concrete in beams subject to large web stresses, even if metallic web reinforcement is used, is brought out strongly. Data are given on which to base the age necessary to enable concrete to take shearing stresses. It is established that the less the ratio of length of span to depth of beam the greater the shearing resistance developed per unit of cross section, and also that the greater the amount of longitudinal reinforcement the greater the shearing resistance. Both effects depend upon added stiffness, a relation which has not been formulated before. Several types of web reinforcement were investigated, bent-up longitudinal bars of different forms, unit frames, vertical stirrups of different sizes and proportions, smooth and deformed bars, etc. The notes and discussions given add to the value of the matter for those who wish to study the details of the tests. The analytical treatment of web stresses, the discussion of the experiments and the remarks on proportioning stirrups may all be helpful to engineers. Although a considerable fund of information bearing on the part taken by the resistance of longitudinal reinforcement and the compressive resistance of concrete has accumulated, the data of web stresses are less definite and less complete. This monograph is therefore timely and it ought to take rank as an important contribution to the literature of reinforced concrete.

Copies may be obtained gratis upon application to the director, Engineering Experiment Station, Urbana, Illinois.

OUTPUT OF AMERICAN CEMENT

Statistics prove conclusively that the output of American cement works has more than doubled within the past five years, the actual figures for 1907 being 51 million barrels as against 25 million barrels for the year 1902. One reason for the extended manufacture of cement in the United States is the abundance of suitable raw materials in almost every part of the country, and another is the increasing liking among architects and engineers for reinforced concrete and concrete block construction.

LARGEST CATHEDRAL WINDOW IN THIS COUNTRY

St. Mary's Cathedral, Covington, Ky., is to have the largest cathedral window in the United States, and the second largest in the world. It will contain 1,500 square

feet of glass, only 100 feet less than that in a cathedral at Mecklenburg, Prussia.

The window will have 16 large and 16 small panels. It portrays the life of the Virgin Mary.

SOCIETIES

WASHINGTON UNIVERSITY ARCHITECTURAL SOCIETY

The Washington University Architectural Society has had a very successful year. They have had five smokers, two of which were held downtown, and the remainder at the University. Those held at the latter place have been well attended, both by the architects and draughtsmen of St. Louis and the students in the University. Prof. Mann spoke of "A Bicycle Trip Through Northern France" at the first, Prof. Martin, of Cornell, lectured on "The Garden Cities of England" at the second, and Mr. Walker, of Boston, gave a general talk about architecture at the third. The Society has materially increased in numbers, and takes a great interest in University affairs.

ART INSTITUTE OF CHICAGO—21ST ANNUAL EXHIBITION.

The annual exhibition of the Art Institute of Chicago, which was opened in the galleries of the Institute on May 11, is a most interesting and instructive showing of contemporaneous American art. The present exhibition is not confined to one medium, as one finds examples not only in oil, but in water color and pastel as well.

To the frequenter of exhibitions there is not much of new work to greet him, but the even excellence of the work shown makes it a satisfying collection.

Water color, as water color, seems to be a thing of the past. The introduction of body color and the handling of this medium to simulate an oil technique, has robbed water color exhibitions of much of their earlier charms.

As a whole, the exhibition will be found fully up to previous ones held by the Institute. Its educational value cannot be questioned, and the list of contributors is a guarantee of the high character of the work displayed.

PERSONAL

Newton J. Tharp, city architect of San Francisco, died at the Hotel Knickerbocker, New York, on May 12.

Leon H. Lempert, architect, of Rochester, New York, died suddenly at his home on May 11.

G. Wilton Lewis, architect, has moved to new offices at 84 School Street, Boston, Mass.

Mr. S. N. Crower, architect, advises us that he has moved to his new offices in the Chicago Stock Exchange Building, 106 La Salle Street, Chicago.

L. M. Bitterman, architect, Seiler-Zimmerman Building, Shamokin, Pa., announces that he has opened offices for the practice of his profession, and desires to receive manufacturers' samples and catalogues.

Milburn & Heister, architects, of Washington, D. C., have completed the plans and specifications for the group of government buildings for the Chinese Government, to be erected at Peking, China.

Mr. Harry J. Simons, architect, announces that he has opened offices in the Commerce Building, Kansas City, Mo., and would like to receive catalogues and samples.

Messrs. Walter H. Thomas, C. Wharton Churchman and John Molitor, associate architects, announce that they have removed their offices to 1309 Walnut Street, Philadelphia.

Mr. Arthur Dillon and Mr. McLellan Beadel announce that they have formed a partnership for the practice of architecture. They have secured offices at No. 1123 Broadway, New York City.

We are advised that the firm of Mills & Pruitt, Columbus, Ohio, has been dissolved, the business having been purchased by Mr. Mills. Mr. Pruitt will practice independently, with offices in the Y. M. C. A. building, Columbus, O.

The partnership heretofore existing between Arthur S. Melvy and Frederick H. Beckwith, architects, of Bridgeport, Conn., has been dissolved. The business will be continued by Frederick H. Beckwith and E. Moss Jackson, under the firm name of Beckwith & Jackson, with offices in the Arcade Building.

INDUSTRIAL

THE GARDEN STUDIO.

Under the title of "The Garden Studio; a book of Garden Accessories," Messrs. L. Haberstroh & Son, 647 Boylston Street, Boston, Mass., have issued a most attractive pamphlet illustrating and describing the various garden accessories in composition stone made by them.

It is truthfully stated in this pamphlet that the transient beauty of American flower gardens, pure and simple, is gradually giving way to a permanent type that has features of interest all the year round.

This not only applies to the formal garden that forms part of the setting of the stately country house, but is equally true of the smaller gardens that are the delight of the cottage dweller.

Even in the cities, that long-neglected plot, the city "backyard," may, when properly treated, become a thing of beauty, not only during the summer months, but throughout the winter as well.

It is accessories, such as those manufactured by Messrs. Haberstroh, that make it possible to create a garden, large or small, that shall be an all-the-year-round source of pleasure. The catalogue referred to shows by well executed half tones the possibility of per-

manent decorative treatment by the use of these stone accessories, which include balustrades, sun-dials and pedestals, garden pools, vases of varying styles, the always interesting gazing-globes, with appropriate pedestals, stone benches and stepping stones of old marble. This interesting and artistic catalogue will be sent to the architect and builder on request. We believe it will present many suggestions of value.

MIXING AND PLACING CONCRETE BY HAND

Bulletin No. 20, published by the Association of American Portland Cement Manufacturers, Land Title Building, Philadelphia, is an illustrated article by Messrs. Percy H. Wilson and Clifford W. Gaylord, on Mixing and Placing Concrete by Hand.

These bulletins are of much value to the cement worker. The present number is practically a textbook on cement handling.

This diffusion of knowledge of the handling of cement is creating marked results in the structures being erected throughout the country, and in sections where but a short while ago cement was not generally used in construction, owing to ignorance of its handling, we now find it in general use by reason of the vast amount of just this sort of technical information, scattered broadcast throughout the country, free of charge.

TURBINES AND GENERATORS.

Mechanical engineers have accomplished results of much importance in the designing of machinery for special purposes that would yield a maximum of service with a minimum of cost, and that would also, by the compactness of its construction, take up the smallest possible space.

To make coal produce more power, to use the steam to the limit of its force, is the result always desired by owners of power plants.

The Ball & Wood Co., of Elizabethport, N. J., makers of Rateau-Smoot turbines and generators, believe they have accomplished valuable results in this direction. Their illustrated pamphlet interestingly describes their manufacture, and it is worth careful reading by those interested in the problems presented. This pamphlet may be had on request.

REINFORCED CONCRETE FACTORIES AND WAREHOUSES.

Bulletin No. 7, April, 1909, issued by the Turner Construction Company, of No. 11 Broadway, New York, shows by well-executed half tones, illustrations of many recently completed reinforced concrete factories and warehouses.

This bulletin, like those that have preceded it, are interesting and instructive publications, of much value to the concrete worker, and also to the architect, as they present a record of current achievement along the line of concrete construction.

DETROIT STEEL PRODUCTS CO.

The Detroit Steel Products Co., of Detroit, Mich., have opened an office at No. 2 Rector Street, New York City, for the selling and distributing of wrought steel Fenestra Sash. This office will be under the management of Mr. Raymond H. Kinnear.

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BUILDING NEWS

ALABAMA

BIRMINGHAM.—The Board of Revenue has called an election for June 19 on \$600,000 bonds; \$500,000 of this amount will be used for the construction and equipping of a skyscraper court house and jail in this city, and \$100,000 for the purchase of land and the construction and equipping of a court house at Bessemer.

A. R. Dearborn, representing a syndicate, has purchased the Alabama Bank corner. A handsome building will be erected.

CUBA.—Specifications will be asked by Council from different architects for a school building to cost from \$7,500 to \$10,000.

MONTGOMERY.—New plans for the erection of the Woman's College of the Methodist Church at Montgomery will be received soon, and as soon as they arrive Secretary J. M. Donnelly will call for bids and work will be rushed.

ARKANSAS

CAMDEN.—Gibbs & Sanders, Little Rock, have prepared plans for the erection of a \$20,000 school building. C. H. Carson, mayor.

LITTLE ROCK.—City is considering a \$50,000 bond issue to erect city hospital, \$50,000 to erect four fire stations and \$35,000 to furnish hospital and equip fire stations. E. A. Kingsley, city engineer.

OZARK.—The Masonic Fraternity will soon receive plans for a new hall. J. E. Byron, Secretary.

SHERIDAN.—Grant County will soon award contract for erection of proposed court house to be erected. Plans by R. P. Morrison, Little Rock.

CALIFORNIA

BERKELEY.—The Baptists of the Pacific Coast are considering the erection of a \$50,000 Memorial Hall in connection with the Pacific Coast Baptist Theological Seminary.

MARYSVILLE.—The Western Pacific Company will soon let contract in San Francisco for the erection of a passenger depot at Fifth and K Streets this city.

OAKLAND.—The stockholders of the Oakland Hotel Company are considering plans for the construction of a new hotel building according to plans prepared by Bliss & Flaville. W. W. Garthwaite, president.

SAN FRANCISCO.—Herman Barth, architect, is preparing plans for the construction of a four-story and basement commercial building on Kearny Street.

The Pringle Company has plans finished for two large hotels, one of which will be on the site of the old Columbia Theater, the other on the site of the Terminal Hotel, on the north side of Market Street, near East Street. The hotel for Powell Street, near Market Street, is to be six stories high, with a basement, and it will contain about 220 rooms and stores. The estimated cost is about \$150,000. The new Terminal Hotel is to contain about 250 rooms, and it will be six stories high, with a basement.

The Board of Public Works has agreed to recommend to the Board of Supervisors that \$85,000 be set aside for the construction of the Clement Primary School, at Day and Noe Streets. The secretary has been instructed to advertise for bids for the steel work on the City and County Hospital, and for the general construction of the Hall of Justice; the first will have to be completed within 160 working days and the second in 200 working days. The bids will be received on June 2.

The G. W. Humé Company has purchased a site at Fifth and Harrison Streets and will erect fourteen flats at a cost of \$20,000.

Citizens will vote, June 22, on \$11,005,000 bonds for the acquisition of a civic center and other contemplated improvements. The figures as they will be submitted are as follows: City Hall and civic center, \$8,480,000; Polytechnic School, \$600,000; Detention home, \$160,000 and other improvements, \$1,165,000.

VALLEJO.—The Vallejo Aerie, No. 77, F. O. E., has acquired a fine building lot for a new club house and plans for the

erection of the building will be taken up at once. A building association has been formed.

COLORADO

COLORADO SPRINGS.—The School Board has voted \$175,000 bonds. Money will be distributed as follows: Washington School, \$33,000; Liller, \$25,000; Lowell, \$15,000; Helen Hunt, \$2,000; Garfield, \$1,000; new High School, \$100,000.

DENVER.—C. E. Stubbs has purchased a site on Grant Avenue, between Eighth and Ninth Streets, and will erect a \$12,000 bungalow.

The F. E. Edbrooke architects company has submitted to the Board of Capitol Managers plans for a \$100,000 museum, which will be erected in the civic center, about Fourteenth and Acoma, opposite the new public library.

CONNECTICUT

BRIDGEPORT.—Plans drawn by Architect Joseph W. Northrop for the proposed addition to the Summerfield Avenue school house have been accepted by the Board of Education and estimates will be called for soon.

Architects Dwyer & McMahon, of Hartford, have completed plans and are now receiving estimates for the new church to be erected in Bridgeport for St. Patrick's R. C. Society. Rev. T. B. Nihill, pastor.

HARTFORD.—The following appropriations for hospitals have been recommended to the Senate: \$10,000 each to the General Hospital Society of Connecticut and St. Francis Hospital, Hartford; \$7,500 to the Bridgeport Hospital; \$5,000 each to Grace Hospital, New Haven, Waterbury Hospital, New Britain Hospital, Norwalk Hospital, Memorial of New London, Danbury Hospital, Stamford Hospital, St. Mary's at Waterbury and St. Vincent's at Bridgeport, and \$3,000 each to the county hospitals.

DISTRICT OF COLUMBIA

WASHINGTON.—Architects Milburn & Heister are working on plans and specifications for a three-story handsome residence to be erected on Lanier Street, in Mount Pleasant, for T. M. Tysowski.

G. O. Totten, architect, is preparing plans for a four-story \$200,000 residence to be erected at Sixteenth and R Streets for I. T. Mann.

Architect W. J. Palmer has been commissioned to design the new auditorium for the Peabody Methodist Episcopal Church at Eighth and Shepherd Streets. G. C. Hough, Chairman Building Committee.

GEORGIA

AUGUSTA.—Preacher & Holman, 403-4 Dyer Building, are preparing plans for a residence for R. J. Parks.

MACON.—Messrs. Curran Elles, F. R. Hopp and Alexander Blair, local architects, will draw plans for a six, eight and ten-story building and submit them to the lodge of Elks for consideration. Work on building will begin about October 1.

SAVANNAH.—City is having plans prepared for a \$100,000 library.

IDAHO

KETCHUM.—A company has been incorporated with a capital of \$1,000,000 to construct and operate a sanitarium at the Guyer Hot Springs. Horace Lewis, promoter.

ILLINOIS

CHICAGO.—Louis Pfaelzer & Sons have purchased a site on Halstead Street and will erect a building to be used in connection with their butchering business.

The University of Illinois bill appropriating \$400,000 for the two new buildings has been passed.

JOILET.—Wunderlich & Veirs will erect a large livery stable at once on Roberts and Cass Streets this season.

LOCKPORT.—Citizens have voted \$14,500 bonds for the erection of a school building.

SPRINGFIELD.—The General Assembly will consider a \$200,000 appropriation for a new penitentiary.

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INDIANA

BRAZIL.—The Brazil Factory Club has secured the American Sewer Pipe Company's removal to this city. A \$100,000 plant will be erected.

EVANSVILLE.—The Board of Public Works has accepted the plans prepared by Architect Schoeffer for the proposed fire station.

INDIANAPOLIS.—Original plans for the erection of the new St. Vincent's Hospital buildings in Fair Bank have been abandoned and new plans are to be drawn at once, that will allow sufficient space along the Fall Creek bank for a boulevard. Cost of buildings, \$100,000.

VALPARAISO.—Bids will be received until June 5, for the erection of a school house in Portage Township. C. E. Fifield, trustee.

VINCENNES.—The Cornerstone Lodge, Knights of Pythias, will erect a three-story \$25,000 building at Second and Swartzel Avenue. Osterhage & Campbell, Architects.

IOWA

COUNCIL BLUFFS.—The First Presbyterian Church, Rev. M. P. McClure, pastor, has purchased a plot on Willow Avenue as a site for a parsonage which will be erected in the near future.

TRAEER.—Citizens have voted to issue \$30,000 bonds for the erection of a school building. Plans and specifications will be received. T. F. Stoakes, Secretary Board of Education.

KANSAS

ABILENE.—The First Baptist congregation is considering erection of a church. Architect not yet selected.

HUTCHINSON.—The Board of Education, A. E. Ascher, president, will erect a \$20,000 grade school building.

Odd Fellows' Lodge will soon select an architect to prepare plans for the erection of a lodge hall. Capt. J. O. Bennet and S. J. Teeter are interested.

SALINA.—A number of Salina business men, including H. D. Lee, have decided to erect a \$100,000 hotel. Plans are being perfected.

TOPEKA.—The Building Committee of the Board of Education will confer with Architect J. C. Holland and arrange for plans for a six-room school building in the Washington Street district.

WILSEY.—Architects Geo. P. Washburn & Son, Ottawa, are preparing plans for a two-story school house. Bids will be received soon.

KENTUCKY

LONDON.—Proposals will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until June 16, for construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring and standard clock system, of United States post office and court house.

LOUISIANA

KENTWOOD.—Citizens have voted to erect a \$60,000 school building.

MARYLAND

BALTIMORE.—To increase the scope of its work, and to enlarge its building, the Jewish Home for Consumptives has been donated \$10,000 by Harry Meyer.

Frank & Kavanaugh, architects, are preparing plans for a handsome residence to be erected on Talbot Road for Nathan Ulman. Cost \$7,000.

Plans and specifications for the erection of a gate lodge and chapel for the Hebrew Friendship Cemetery, East Baltimore, have been prepared by Architect T. W. Pietsch.

BRUNSWICK.—The People's National Bank will receive bids until June 3 for erection of a \$6,000 bank building. A. J. Klinkhart, Hagerstown, architect.

CLINTON.—Architect B. Stanley Simmons, 931 F Street, N. W., Washington, D. C., has prepared plans for a school building and assembly hall to be erected for Prince George County.

HAGERSTOWN.—Bids are being received by the Council of Trinity Lutheran Church of this city for the erection of a new edifice, to be erected on a new site on Potomac Avenue. Cost, \$75,000.

The First National Bank will at once erect proposed six-story \$60,000 bank building on Washington Street.

MASSACHUSETTS

AMHERST.—McKim, Mead & White, Architects, have prepared plans for the erection of the proposed Amherst Inn. A fund of \$100,000 has been secured.

BOSTON.—Governor Draper has signed the bill providing the issuance of bonds by the County of Essex for a loan of \$50,000 for the erection of a school building at the Essex County Training School on Marston Street, Lawrence.

Bids will be received until noon, June 5, for the erection of a school house at the Parental School, Roxbury. Peabody & Stearns, 53 State Street, architects.

On condition that an endowment fund of \$50,000 be raised, the committee, which was appointed to investigate and advise with reference to the building of a memorial hospital at Winchester for whose establishment Miss Nancy B. Harrington gave \$50,000 last year, has reported that it is ready to go ahead with the construction. After careful investigation it is convinced that the purchase of the amount of land required and the building of a hospital of twenty beds would cost \$50,000.

The United Society of Christian Endeavor has purchased a plot at the corner of Longwood and Huntingdon Avenues on which will be erected the \$200,000 international headquarters building.

CAMBRIDGE.—St. Mary's Catholic Association gymnasium, Prospect and Howard Streets, lately destroyed by fire, will be rebuilt. Plans are being formulated.

HOLYOKE.—Architect W. J. Howes, 235 High Street, is preparing plans for an \$18,000 school building.

LAWRENCE.—The committee appointed to select a site for the proposed police station is in favor of a site on Lowell Street.

LYNN.—Rev. J. C. Harrington, P. R., is considering the erection of a Catholic church for the benefit of parishioners in Wards 1 and 2. F. Harrington will also expend \$6,000 in repairs to St. Joseph's Church.

SPRINGFIELD.—H. G. Maynard has purchased a site on Round Hill and will erect a \$15,000 residence.

MICHIGAN

DETROIT.—The Common Council has approved the issuance of \$40,000 bonds for a public bath house. F. E. Doremus, City Controller.

IRONWOOD.—Bids will be received until noon, June 7, for the erection of a school building. G. N. Sleight, director, Board of Education.

MISSISSIPPI

MOOREHEAD.—City has decided to issue bonds for the erection of a \$12,000 school building.

MISSOURI

CARTHAGE.—Chas. Marsee, of East Macon Street, and Fred. Scott, on South Main Street, have purchased a site on Main Street between Centennial Avenue and Wiggins Street and each will erect a handsome home.

KANSAS CITY.—Swope Park School District has voted \$15,000 loan for erection of school building. John F. Kendig, Arnold Bunch and Walter Gildinham, Directors.

St. JOSEPH.—St. Patrick's Catholic Church will erect parish house, school and church building. Cost, \$150,000.

St. LOUIS.—Isaac Taylor, city, has prepared plans for proposed municipal courts building; estimated cost \$1,502,080. The Board of Public Works will soon consider plans for \$800,000 addition to City Hospital.

W. B. McKinley and H. E. Chubbuck, president and general manager of the Illinois Traction System, are in this city looking over the ground to select a location for a commodious passenger station in the heart of the business district of that city.

NEW HAMPSHIRE

PLYMOUTH.—Town is considering the erection of a \$40,000 school. Plans not yet accepted.

NEW JERSEY

BRADLEY BEACH.—Clarence W. Brazer, architect, 1135 Broadway, New York, has been commissioned to prepare plans for a \$50,000 concrete and stone school.

CAMDEN.—The Board of Health has decided to recommend the purchase of fifteen acres of ground on Ferry Avenue as a

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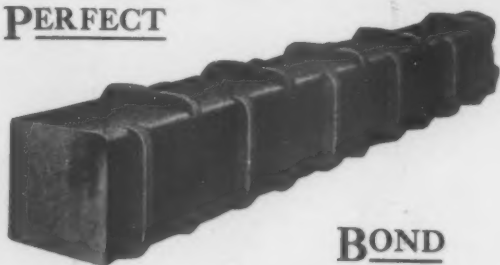
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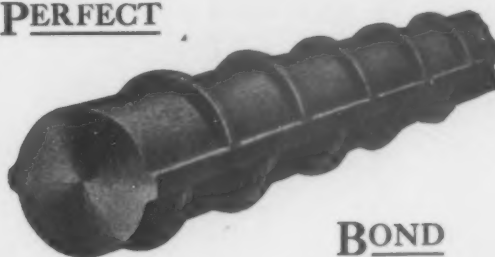
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site for a municipal hospital; about \$40,000 is available for building.

ELIZABETH.—Arnold Schiff & Company, 107 Franklin Street, New York, will erect a \$30,000 factory on Elizabeth Avenue. H. M. Baer, 512 Fifth Avenue, New York, architect.

JERSEY CITY.—St. Joseph's Roman Catholic Church will erect a handsome parish hall on Magnolia Avenue.

KEARNY.—The Board of Education has selected plans from W. T. Townner, New York, for a sixteen-room, \$75,000 school to be erected on Kearney Avenue.

Council has ratified report of the Board of School Estimate, appropriating \$101,300 for a new school building and additional land about two of the schools, together with the purchase of a site for a building in the northeastern section. Of this amount \$80,000 is to be expended for a sixteen-room structure to take the place of School 3. The site selected for the new building is in Kearny Avenue, south of the First Presbyterian Chapel.

LEBANON.—The Board of Education of Clinton township has appointed Alvah Voorhees, Oscar Apgar and John S. Sloan members of a building committee to erect the \$12,000 school building.

MONTCLAIR.—The Police Committee is considering a \$5,000 expenditure for improvements to the city police station. Plans have been prepared.

NEWARK.—The Building, Ground and Supplies Committee has approved revised plans submitted by School Architect E. F. Guibert for the proposed Technical High School to be erected on High Street; \$600,000 is available.

The Board of Education has approved the plans for the East Side High School, which will be constructed within the \$250,000 appropriated for the purpose last year. It will face East Side Park and will be similar to the Lafayette Street School plan of construction.

All the bids for the construction of the Barringer High School gymnasium have been rejected because the total exceeded the \$50,000 appropriation for that purpose. Plain Jersey brick will be used instead of pressed terra cotta. This will effect a saving of more than \$9,000 and permit the construction and equipment of the building within the appropriation authorized.

PRINCETON.—W. C. Proctor, "83," Cincinnati, has offered the university \$500,000 toward the carrying out of the project of a graduate college. A site satisfactory to the donor must be chosen.

TRENTON.—The Acme Rubber Company will add a large three-story building to its plant. Structure will be devoted entirely to the business of tire making.

The Contemporary Club has not yet selected a site for its proposed auditorium.

NEW YORK

AMITYVILLE.—W. E. Hulse is promoting the erection of a three-story, \$35,000 theatre. Plans have been drawn by Suglee & Hart.

FAIRPORT.—Citizens have voted \$6,000 bonds for the erection of an additional school building.

GENEVA.—The Special Committee of the Ontario County Medical Society and the Committee of the Ontario County Board of Supervisors have recommended that the Wheeler property be purchased as a site for the proposed county tuberculosis sanitarium.

LINDENHURST.—Architects Ingle & Hart, Amityville, are preparing plans for a \$40,000 school building. Wm. Hall, clerk, Board of Education.

LONG ISLAND CITY.—The Packard Motor Car Company will erect an eight-story \$185,000 automobile garage on Thomson Avenue, between Hill and Vandam Streets. Albert Kahn, Detroit, architect.

MECHANICVILLE.—The Chamber of Commerce has adopted plans for the erection of a modern passenger station and a commodious freight depot. Plans will be submitted to the Public Service Commission for approval.

MEDINA.—Jos. Ramindzak is chairman of a committee planning the erection of a church, rectory and school house, to be erected for the benefit of Polish families. Father Deminski, Niagara Falls, is also interested.

NEW YORK.—Joseph Wolf, as architect for the city, filed plans for a three-story brick dormitory, to cost \$80,000, and a

one-story brick workshop, to cost \$60,000. Both will be built on Hart's Island.

A. C. & H. M. Hall Realty Company will build twelve-story apartments, with thirty-five suites, from designs filed by Architects Seville & Bagge, on the corner of Broadway and Ninetieth Street, at a cost of \$550,000.

Renwick, Aspinwall & Tucker, architects for the Provident Loan Society, have filed plans for a new two-story banking building at Nos. 734 to 738 Seventh Avenue. It will cost \$40,000.

Joseph Paterno will build twelve-story apartments, for ninety-eight families, at the junction of Claremont Avenue, Riverside Drive and 116th Street. Schwartz & Gross, architects, filed plans, placing the cost at \$500,000.

Joseph Milbank has bought a \$550,000 site in the new Fourth Avenue boom section and will build a large mercantile structure from plans by Architects George B. Post & Sons.

Architect M. Muller has filed plans for the erection of a two-story, \$30,000 loft on Water Street.

L. Myer Hunter will erect a six-story flat with stores on East Houston Street. Cost \$25,000. A. Berres, architect.

Supervising Architect James Knox Taylor, Washington, D. C., will receive bids until 3 o'clock p. m., May 27, for the foundation, track columns and basement floor of the new U. S. Post Office Building, to be erected on Eighth Avenue, from Thirty-first to Thirty-third Streets, from plans and specifications by Messrs. McKim, Mead & White, 160 Fifth Avenue. Building will contain eight-stories and cost approximately \$3,500,000.

Architect C. M. Straub has filed plans for the erection of two six-story flat houses on Washington Avenue, at a cost of \$80,000.

The Valley Forge Realty Company will erect six-story flats on St. Paul's Place, at a cost of \$50,000. Albert Morris, architect.

The Arthur Avenue Building Company, Otto Hock, Secretary, will erect five-story flats on Arthur Avenue at a cost of \$40,000. Chas. Stegmeyer, architect.

NIAGARA FALLS.—Definite plans have been made for the erection of three new buildings on the site of the Niagara University. The buildings will be a hall of science, a chapel and a library. They will cost about \$15,000.

POUGHKEEPSIE.—The Fiat Motor Car Company, A. E. Schaaf, American manager, will erect a large plant at once in this city.

ROCKVILLE CENTER.—The Presbyterians are considering the erection of a church at Lakeview and Morris Avenues.

RYE.—Architect James Pickles has prepared plans for an eight-room, \$35,000 school building.

SCHENECTADY.—Bids will be received June 10, 10 a. m., for \$100,000 bonds for the erection of a new court house and jail. A. J. McMillan, treasurer.

SOUTHTOWN.—Citizens will again vote on \$16,000 bonds for the purchasing of a site and the erection of a city hall.

SYRACUSE.—Architect E. A. Howard is preparing plans for a modern home to be erected on Crouse Avenue for E. P. Fife.

TONAWANDA.—Plans have been completed for the erection of a \$35,000 Odd Fellows' temple. Work will begin shortly.

UTICA.—School District No. 3, New York Mills, has decided to erect a \$14,000 school house on Campbell Avenue. Dr. I. C. Comstock, chairman of Building Committee.

NORTH CAROLINA

HALIFAX.—Bids will be received until June 7, for the erection of court house, according to plans and specifications prepared by Wheeler, Galliher & Stern, Charlotte, architects. W. R. Harvey, chairman, County Commissioners. J. H. Norman, clerk.

TARBORO.—Bids will be received until June 17 for the erection of public school building. Wheeler, Galliher & Stern, Charlotte, Architects, or R. G. Kittrell, Secretary School Board.

NORTH DAKOTA

BISMARCK.—Architect M. E. Beebe, Fargo, is preparing plans for the \$40,000 building to be erected at Main and Fourth Streets for the Merchants' State Bank.

BOTTINEAU.—Bids will be received until June 7 for the erec-



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Architect
New York

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tion of a greenhouse at the State School of Forestry. A. R. MacKay, Secretary Board of Trustees.

OHIO

ATHENS.—Bids will be received by the Athens Masonic Temple Company until 1 p. m., May 31, for the erection of a four-story temple. W. E. Peters, secretary.

CLEVELAND.—M. D. Shannon will erect a \$40,000 building on Woodland Avenue near East Twenty-second Street.

Architect Van Rensselaer is planning the erection on Home Street, N. E., of a four-suite apartment, to cost \$6,000,000.

The Public Library Board will receive bids, June 10, for the branch library to be erected on Scranton Road and Clark Avenue. Bids were received for this building early this month but rejected on account of an error.

CINCINNATI.—The Building Committee of the Hamilton County Agricultural Society has commissioned Architect Andrew R. James to make plans and receive bids for a live stock pavilion for the Carthage Fair Grounds.

COLUMBUS.—J. A. Jeffry will erect a magnificent country residence on North High Street. Plans are being prepared.

OKLAHOMA

ADA.—The Board of Regents for the State Normal Schools has invited plans and specifications until 10 a. m., June 3, for a \$100,000 fireproof building to be erected in this city for the East Central Normal School. J. L. Mitch, chairman.

AMETT.—Ellis County will vote June 8 on \$35,000 bonds for the erection of a court house.

OREGON

EUGENE.—Architect J. R. Ford has prepared plans for a two-story hotel to be erected at Calapooya Springs.

PENNSYLVANIA

BRISTOL.—The U. S. Government has selected a site at Pond and Mulberry streets for the proposed post-office building.

BUTLER.—The Pennsylvania Grand Council of the C. M. B. A. is considering the erection of a home for the aged and dependent members of the order.

CORANPOLIS.—The Y. M. C. A. is considering the erection of a \$50,000 building. H. C. Graham, Chairman Campaign Committee.

HARRISBURG.—The Grand Lodge of Masons of Pennsylvania will erect the proposed \$1,000,000 Masonic Home in this city, if owners of site selected do not ask an exorbitant price. W. M. Donaldson, Treasurer.

JOHNSTOWN.—The Board of School Controllers has voted a \$35,000 bond issue to pay for new school buildings in the Eleventh and Twelfth Wards or additions to the present building.

PHILADELPHIA.—George Nattress & Son have plans finished and estimates will be asked shortly for the remodeling of the exterior of the Protestant Episcopal Church of the Nativity and facing it with stone at a cost of about \$15,000.

The Board of Education has still \$800,000 available for school purposes and this will be used during the coming summer for the erection of the new 33-division school at Eight and Mifflin Streets, which will be known as the Southwark School, to cost \$250,000; the new building to be erected at Seventh and Delancey Streets, to cost the same amount; a new building at Sixteenth and Lombard Streets and additions to the Hunter and Pastorius schools in the northeast.

Architects E. Allen Wilson has completed plans for 36 houses at Seventieth Street and Paschall Avenue and for 21 houses at Fifty-eighth and Thompson Streets for the City & Suburban Real Estate Company.

PITTSBURG.—Bids are being received by Architects Simpson and Schmaeltz for the erection of two residences for A. E. Murphy at Solway Street and Shady Avenue. Cost, \$34,000.

G. S. Orth & Bro. are planning the erection of a \$50,000 residence for Rev. Dr. Maitland Alexander.

TWIN ROCKS.—Messrs. Peach & Swathers, architects, are planning the erection of another large hotel on site of the one lately destroyed by fire.

WILKES-BARRE.—The congregation of the First Church of Christ will erect a modern edifice on Hanover Street.

SOUTH DAKOTA

REDFIELD.—Bids will be received until 2 p. m., June 12, for the erection of a dormitory. Hockman & Schweiger, architects. W. H. King, Parker, secretary, State Board of Charities and Corrections.

TENNESSEE

MEMPHIS.—The Weis & Lesh Manufacturing Company will immediately rebuild plant destroyed by fire.

City has been granted authority to issue \$260,000 of bonds for erection of central fire and police station. Heiskell Weatherford, city engineer.

TEXAS

BERTRAM.—Geo. B. Endress, Bosch Bldg., Austin, has prepared plans for erection of a \$13,000 school.

CHAPIN.—Hidalgo County Commissioners have adopted plans by Phelps & Jacobs and Atlee B. Ayers, San Antonio, for court house and jail. Bids will be opened June 14 for the erection of the building; \$75,000 is available.

ESTELINE.—Citizens have voted \$8,000 bonds to erect brick school building.

FORT WORTH.—Plans are under consideration for the erection of a church to take the place of the one destroyed by fire. D. C. Campbell is chairman of Building Committee.

ITASCA.—Citizens have voted \$35,000 bonds for the erection of a school building.

MEMPHIS.—Bids will be received until June 1 by R. B. Bonner for the erection of a modern church. M. L. Waller, West Eighth Street, Fort Worth, architect.

RINGGOLD.—Citizens have voted \$12,000 bonds for the erection of a school building.

ROBY.—Bids will be received until 3 P.M., June 4, for the erection of a court house. J. D. Parker, County Judge, Fisher County.

TEXARKANA.—J. Knox Taylor, Supervising Architect, Washington, D. C., will receive bids until May 31, for the construction of a two-story court house.

UTAH

POCATELLO.—The Board of Trustees has decided to erect a new school in the northern part of the town.

SALT LAKE CITY.—Wallace Bramwell, Ogden, will erect a \$10,000 residence in the Idlewild addition.

The State Board has approved plans for school building to be erected at Goshen and at Mammouth. A. C. Nelson, chairman.

VERMONT

BURLINGTON.—The Board of Aldermen has authorized the issuance of \$36,000 bonds for the erection of a school house at Lakeside.

ROANOKE.—J. H. Marsteller will erect a \$20,000 automobile garage. H. H. Huggins, 609 Strickland Bldg., Architect.

SUFFOLK.—Suffolk Lodge No. 30, A. I. & A. M. is considering the erection of a \$75,000 temple.

WASHINGTON

ABERDEEN.—The vestrymen of St. Andrew's Episcopal Church are considering erection of a new church and guild hall.

Citizens have voted \$150,000 bonds for building a high school. Harlan, Thomas, Russell & Rice, 429 Walker Building, Seattle, architects. Louise J. Savigny, Secretary Board of Education.

CLINTON.—The Sandstone Brick & Lime Company, Whidby Island, will rebuild plant destroyed by fire with a loss of \$80,000.

SEBRO-WOOLLEY.—Architect George Gove, 525 Provident Building, Tacoma, will receive bids June 1 for the erection of a \$10,000 Masonic Temple.

TULALIP.—Bids will be received by the Commissioner of Indian Affairs, Department of the Interior, Washington, D. C., until 2 p. m., June 16, for materials and labor to construct on Lummi Reservation, day school buildings. R. G. Valentine, Acting Commissioner, Washington, D. C.

VANCOUVER.—The B. P. O. E. Lodge will erect a \$30,000 temple at Tenth and Main Streets.

WISCONSIN

GREEN BAY.—Brown County has not yet selected an architect for its proposed Agriculture School. E. S. Hall, county clerk.

CURRENT NEWS

BELATED HONOR TO L'ENFANT.

A great man's memory may outlive his life a hundred years, and such seems to be the case of Major Pierre Charles L'Enfant, the young French engineer who landed in America in 1777, valiantly fought under Washington in the War of the Revolution, and subsequently designed the plan of laying out the National Capital—a plan that has been closely adhered to in the development of that city, which has made it possible to establish what will eventually become the most beautiful city in the world. L'Enfant died and his body was laid to rest in an obscure, unmarked grave. After eighty-four years the nation awoke to a realization of his prescience and genius. With pomp and ceremony his remains were removed from the Riggs farm, where they were buried in 1825, and reinterred in beautiful Arlington Cemetery, over which will be erected a suitable monument. Military honors were accorded his remains. The casket in which they reposed rested upon an imposing catafalque in the Capitol, where thousands did honor to his memory. At the formal obsequies the President of the United States, the Vice President, members of the Cabinet and the Diplomatic Corps were present. Glowing eulogies were delivered; the solemn ritual of the Roman Catholic Church, of which he was a member, was read; wreaths of roses and immortelles adorned his newly filled grave, "taps" were sounded, a military salute fired, and the name of L'Enfant was rescued from oblivion. Great as was the belated tribute, it was no more than he merited. While the present generation fully appreciates the value of his work, generations yet unborn will sing his praises as they behold the city resplendent in the perfect fruition of his plan. Republics may be tardy, but they are not ungrateful. L'Enfant gave his work as a legacy to posterity—posterity will keep his fame emblazoned upon the shrine of honor.—*National Contractor and Builder.*

NOISELESS PLUMBING IN RESIDENCES.

A very disagreeable feature of plumbing work in the home is the noise due to the operation of plumbing fixtures. In many residences the operation of the water closet in the bath room can be heard all over the building. Such noise, however, is unnecessary, and can be avoided by intelligent design of the system and judicious selection of fixtures. Among the many closet combinations carried by the various manufacturers each manufacturer has some one fixture which is less noisy than the rest, and for that reason is more suitable than the other fixtures for residence work. It is well to be acquainted with the various closets of the manufacturers, so that when a noiseless one is wanted it can be specified by catalogue plate and number. But even when the closet is noiseless in operation, noiseless plumbing is not assured unless the supply and waste pipes are likewise proportioned to their several uses. If the supply pipes are too small there will be a disagreeable hissing sound when water is being drawn, not only at closet fixtures

but at other points in the building. Further, if the pressure is high, and properly designed faucets or suitable air chambers are not provided, there will be a pounding noise when a faucet is closed, due to water hammer. These sources of trouble can be eliminated by using slow-closing faucets and large-size supply pipes to the various fixtures.

The noise of water from closet fixtures flowing through the soil pipe can be decreased in volume by using 3-inch soil pipes in the partitions, and the remaining noise can be almost entirely done away with by filling the space around the pipe and between the laths and plaster of the partition with some non-sound-conducting substance. Finally, the partitions around a bathroom should be soundproofed, and, so far as possible, doors for bathrooms should be used through which but little sound will pass.—*Modern Sanitation.*

A FIELD FOR SPECIALISTS.

A singular and unfortunate situation is to be observed in connection with the growing popularity of concrete residences. For some years past certain interests have exploited the advantages of concrete in this field of construction with so much success that a rapidly increasing number of home builders are being impressed—and impressed so favorably that they are asking their architects for concrete houses. Some prospective builders have seen the very attractive concrete homes of their neighbors; the practical advantages of this kind of a home seem persuasive; and the architect produces some most charming designs. The site is selected, estimates are prepared, and—no one can be found to take the contract for the work.

The necessity for more attention on the part of the contractor to the application of concrete in residence construction is emphasized daily. Inquiries from home builders requesting information and assistance are received constantly. Cement exterior veneers are commonly resorted to when the difficulty of securing a contractor for a solid concrete structure is encountered. The situation pleases the plaster contractor and he welcomes the opportunity.

There is room for much progress and development in the direction suggested, and the field certainly presents a splendid business opportunity for specialists rather than the few general contracting firms now operating in it as occasion demands and conditions seem favorable. Cement houses may yet become a predominating architectural type, but the practical problems involved in building them will require a great deal of serious and intelligent study by the engineer and contractor.—*Realty Record and Builder.*

BELATED RECOGNITION OF AN ARCHITECT.

It is a pleasure to note that municipalities are not always ungrateful. There was recently unveiled in North Carolina's capitol in Raleigh a portrait of David Paton, who designed and built the capitol building. The

presentation ceremony was the occasion for the gathering of North Carolina's most distinguished men, and an eloquent tribute was paid to Mr. Paton in the presentation speech made by Mr. Samuel A. Ashe, State Historian.

The Capitol at Raleigh was built between the years of 1833 and 1835, and was at the time of its erection one of the most notable public buildings in the United States.

SOCIETIES

SEATTLE, WASH., ARCHITECTURAL CLUB.

This live Society has entered upon its second year with a membership double that at the time of its organization.

The enthusiasm shown in civic and professional betterment has elicited favorable comment from the citizens of Seattle, and the club is now an important factor in the growth and upbuilding of the city.

This Club demonstrates in a practical way the large measure of accomplishment possible by harmonious coöperation, and the example set can well be followed in every community where architects are in sufficient numbers to warrant the establishment of a club.

BOOK NOTES

A HISTORY OF ARCHITECTURAL DEVELOPMENT, in three volumes. Vol. 2. Mediæval. By F. M. Simpson, Architect. 257 illustrations, full cloth; medium 8 vo. 400 pp. Price, 21 shillings, net. London and New York: Longmans, Green & Co.

This work is the second volume of a series of three published in "The Architects' Library." The preceding volume deals with Ancient, Early Christian, and Byzantine, and the third volume, now in preparation, will describe the Renaissance. The volume now before us deals only with Mediæval ecclesiastical architecture. The first part of the work exhaustively describes the various architectural details, while the second part treats of the churches themselves. The author, while really not presenting anything new and not already taken up in preceding books on the same subject, has brought to his task much enthusiasm and the ability to present details of his work in a manner easily comprehended by the student, as well as in a literary style that makes the volume an attractive one to the general reader.

The illustrations in the work are particularly good, most of them having been reproduced from photographs by the author, who unlike the general photographer, knows and appreciates the value of the point of view.

INDUSTRIAL

STEAM PUMPS

Dean Bros. Steam Pump Works, Indianapolis, Ind., have, in their Catalogue No. 77, compiled much useful information to the user of steam pumps. This matter is presented by many working drawings, ratio tables and other technical information. They desire to correspond with users of steam pumps for various purposes, and will send this catalogue to architects and builders upon application.

NORTHWESTERN CEMENT PRODUCTS ASSOCIATION

The Executive Board of this association announces that the 1910 convention and exhibition will be held during the first week in March. The convention of this year was so very successful, and of such far-reaching benefit to cement users that the Board looks forward to the accomplishment of equally satisfactory results next year.

STANDARD SPECIFICATIONS FOR PORTLAND CEMENT.

This live Society has entered upon its second year with Pittsburg, have issued a very complete pamphlet under the heading of Standard Specifications and Uniform Methods of Testing and Analysis for Portland Cement. Like former publications from the same source, this pamphlet embodies a vast amount of useful information, and as it can be had on application, cement users will find it to their advantage to acquire a copy.

ASBESTOS AS APPLIED TO BUILDINGS

Mention has been previously made in these columns of the Asbestos Shingles, Slates and Sheathings manufactured by the Keasbey & Mattison Co., of Ambler, Pa. This company has now issued a very attractive pamphlet illustrating the wide range of buildings to which their product can be applied. These buildings range from the small dwelling to the large factory building, and show by a variety of well executed half-tones, the possibilities of their material. The pamphlet may be had on application.

"THE STAMP OF APPROVAL."

Under the above heading the Okonite Company, of 253 Broadway, have issued a pamphlet describing the merits claimed for the insulated wires made by them. They state that all these wires conform to the rules and requirements governing the manufacture of insulated wires, as laid down by The National Board of Fire Underwriters, and are therefore sure to meet every requirement of survey wherever they are used. They desire to correspond with prospective users and will be glad to supply descriptive pamphlets on application.

BOILERS FOR HOT WATER AND STEAM.

The Walker & Pratt Mfg. Co., of 31-35 Union Street, Boston, Mass., have recently issued two illustrated pamphlets, describing the steam and hot water boilers manufactured by them.

Catalogue No. 33 tells of the new Walker boiler, which is made and sold under a guarantee so broad as to uphold their contention as to its efficiency. The catalogue, entitled "Honest Ratings," describes the Crawford boiler, while an interesting pamphlet gives particulars of the "Crawford Cadet boilers."

It would seem that with the varieties of styles and prices shown in the product of this company, the solution of the problem of the best boiler for a given purpose should be easy.

The Mueller Mfg. Co., of Decatur, Ill., manufacturers of Plumbing, Water and Gas Goods, announce that they have opened a branch at 37 Dearborn St., Chicago.

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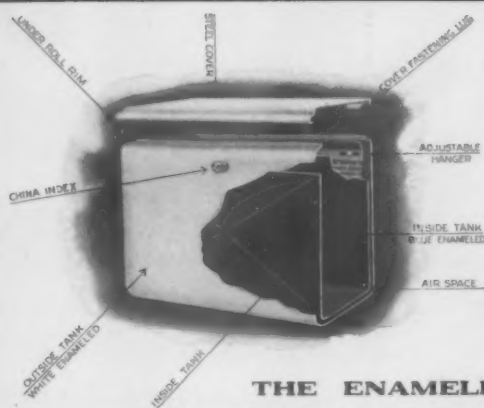


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BUILDING NEWS

ALABAMA

BIRMINGHAM.—The American Trust and Savings Bank has acquired business of the Alabama National and will erect a modern building at First Avenue and Twentieth Street.

GORDO.—Citizens have voted \$6,000 bonds to erect school building.

ENSLEY.—Citizens have voted \$175,000 bonds for school, jail and other improvements.

JONESBORO.—The Board of Education, Lee Vines, secretary, will receive plans and specifications for a new school; \$15,000 bonds have been voted.

TUSCALOOSA.—The South Land Veneer Company has been organized and will erect a factory for the manufacture of veneering. W. F. Fitts, president.

ARKANSAS

LITTLE ROCK.—Governor Doreaghey will shortly make a tour of the State with a view of selecting locations for four agricultural schools. Legislature has appropriated \$160,000.

EL DORADO.—R. G. Garrett is head of a company which will erect a 75-room, \$60,000 hotel building.

CALIFORNIA

BERKELEY.—John G. Howard has completed plans for a \$100,000 alumni building to be erected at the University of California.

PASADENA.—Architects are preparing plans for a two-story \$25,000 frame residence to be erected between Orange Grove Avenue and Scott Street for J. W. Smith.

J. S. Torrance has purchased a site on South Orange Grove Boulevard, and will erect a magnificent residence.

SACRAMENTO.—Dr. T. W. Heng will erect a three-story, \$25,000 building on the corner of Twentieth and J Streets.

Bids will be received until 10 A. M. June 7 for the furnishing of labor and materials for the removing the Hall of Records from its present location and placing it on the corner of the block bounded by H and I, Sixth and Seventh Streets, including all repairs necessary to complete same for occupancy. W. B. Hamilton, County Clerk.

SAN FRANCISCO.—The Vallejo Street Realty Company has purchased a plot of ground on Vallejo Street near Fillmore and will erect handsome dwellings. Total cost, \$40,000.

F. H. Meyer, architect for the Pope estate, has prepared plans for a fifty-five room, \$75,000 hotel to be erected on Powell Street near Eddy.

COLORADO

DENVER.—The F. E. Edbrooke Architect Company has submitted to the Board of Capitol Managers plans for a \$100,000 museum, which will be erected in the civic center about Fourteenth and Acoma, opposite the new public library.

GREELEY.—Plans have been completed for the \$100,000 training school to be erected on the campus of the State Normal School.

CONNECTICUT

NEW LONDON.—Bids will be received until 10 a. m., June 7, for the construction proper of two double lieutenants' quarters at Fort H. G. Wright, N. Y., and one double lieutenants' quarters at Fort Terry, N. Y. Capt. C. T. Baker, Constructing Quartermaster.

DISTRICT OF COLUMBIA

WASHINGTON.—The Commissioners have purchased a site at Tenth and E Streets and will erect an eight-room school; \$85,000 is available.

P. B. Chase has purchased a site at the corner of Pennsylvania Avenue and Thirteen and One-half Street and will erect a play house.

Plans have been prepared by Daniel B. Miller, Jr., District Building, for eleven dwellings on Euclid Street. Cost, \$35,750.

James Martin will erect six two-story dwellings on T Street N. W., at a cost of \$19,200.

Walter E. Wright will erect a three-story, \$7,000 dwelling at 1121 East Capitol Street.

Thomas Bryan Huyck will purchase a site on which to erect a \$900,000 apartment house.

FLORIDA

APALACHICOLA.—The Apalachicola Manufacturing Company, M. Brash, president, will at once erect a \$25,000 box and basket factory.

JACKSONVILLE.—Max Isaac and F. T. Nooney are considering the erection of a six-story exclusive apartment house at the corner of Church and Hogan Streets.

GEORGIA

AUGUSTA.—The Columbus Manufacturing Company will build an additional factory to its plant.

BRUNSWICK.—The Elks' Lodge will erect a three-story, \$30,000 clubhouse.

MACON.—Bibb County Commissioners will purchase a site on which to erect a boys' high school.

The County Commissioners are considering the expending of \$30,000 in improvements to court house.

ILLINOIS

CHICAGO.—W. F. Herlan and Samuel Block have leased a site on Wabash Avenue and will erect a \$20,000 building in the near future.

The Mormons have purchased a site on Homan Avenue, near Fifteenth Street, and will erect a temple.

D. L. Burnham, Chief of Construction of the World's Fair, is in favor of devoting the \$44,000 fund of unreclaimed World's Fair dividends to a memorial to the World's Columbian Exposition.

EAST ST. LOUIS.—The Board of Education of School District No. 189 will sell \$50,000 bonds June 7 for building purposes.—J. S. Pidgeon, Secretary.

JACKSONVILLE.—Bids will be received until June 17, for the erection of an edifice for the Northminster Presbyterian Congregation. Morrison H. Vail, Dixon, architect. John Frank, chairman, Building Committee.

MATTOON.—Bids will be received until June 5 by the Board of Trustees, I. O. O. F. Old Folks' Home, for erecting a brick chapel adjacent to the present home. J. W. Yantes, chairman.

MOLINE.—The Second Congregational Church has accepted plans and bids will now be received for the erection of proposed building.

NEWMAN.—The Presbyterians will erect a \$30,000 church building.

ROCK ISLAND.—Architects Temple, Burrows & McLane, Davenport, have completed plans for the remodeling of the Masonic Temple building on Eighteenth Street and Second Avenue at a cost of \$25,000.

INDIANA

ELKHART.—The Directors of the Chicago, South Bend & Northern Railway have decided to erect a joint passenger and freight depot in this city.

EVANSVILLE.—The Intermediate Life Assurance Company will erect a ten-story office building that will cost \$500,000. Jas. A. Hemeway, Boonville, is interested.

INDIANAPOLIS.—The Episcopal Diocese of Indianapolis, Rev. J. M. Francis, bishop, has not yet selected an architect for the erection of proposed \$50,000 Cathedral.

LEBANON.—J. T. Hutton, Hammond, has been selected to prepare plans and specifications and supervise the erection of the proposed Boone County Court House.

SOUTH BEND.—The Chicago, South Bend & Northern Indiana Railway directors have decided to erect a freight terminal station at Columbia and Wayne Streets and a shelter station at Springbrook Park.

TERRE HAUTE.—The Congregation of the Temple Israel will erect a \$50,000 temple. Rabbi Leipziger is interested.

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IOWA

CLEGHORN.—Rev. George West, pastor of the Presbyterian Church, Sioux City, is having plans prepared for the erection of a \$5,000 edifice in this town.

COUNCIL BLUFFS.—The Congregational Society, W. H. Kimball, secretary, will receive plans and specifications for a church.

Bids will be received until 5 p. m., June 14, for the erection of a schoolhouse at the corner of Oak Street and Broadway, according to plans by F. E. Cox, architect, Baldwin Block. J. J. Hughes, Secretary, Board of Directors.

DES MOINES.—City has selected Wetherell & Gage to prepare plans for the market house to be erected at West Ninth and Park Streets.

ROCKWELL.—Bids will be received until 2 p. m., June 11, extension of time, for the erection and completion of a two-story and basement school building. Chas. L. Nowels, secretary. Harry E. Netcott, Independence, architect.

SPRINGVALLEY.—Architect C. W. Bradley, Rockford, is preparing plans for a 10-room, \$27,000 school building. Joe Husher, Secretary, Board of Education.

KANSAS

NICKERSON.—Reno County School Board has decided to erect an additional two-story \$12,000 high school.

TOPEKA.—J. F. Stanton, architect, is now preparing plans for an addition to the United Brethren Church, at Twelfth and Quincy Streets, and for a modern bungalow to be erected on Taylor Street for J. E. Hughes.

WICHITA.—Citizens are considering the erection of a \$15,000 crematory for the incineration of bodies of people who prefer cremation to burial.

The Beacon has completed its plans to erect a ten-story fireproof building. Site has been purchased. Over \$130,000 is now available.

KENTUCKY

LOUISVILLE.—Grace English Lutheran Church, Rev. J. F. Kayhoe, pastor, has decided to erect an addition.

MAYFIELD.—The Board of Education has purchased a site and will erect a grammar school building.

LOUISIANA

ALEXANDRIA.—Bids will be received until noon, June 15, for the erection of a two-story and basement school house. Fauvrot & Levaudais, 839 Gravier Street, New Orleans, architects. Jonas Rosenthal, president, School Board.

MAINE

SKOWHEGAN.—The plans of Penn Varney, Lynn, Mass., have been selected in competition for the large stone, iron and brick building, which the First National Bank will erect for its own occupancy.

MARYLAND

BALTIMORE.—Plans have been prepared for a combination truck and engine house to be erected on Gorsuch, near Harford Avenue, at a cost of \$25,000, and a new building for No. 2 truck on Paca Street, at a cost of \$20,000.

J. W. Lohmuller and W. W. Riddel will erect three frame cottages at Eulaton, on the North Point Road, at a cost of \$6,000.

Erlanger Brothers, underwear makers, will erect a four-story \$25,000 factory building at the corner of Pratt and Greene Streets.

The Patapsco Real Estate & Construction Company has purchased land on Belvidere Avenue, between Park Heights and Reisterstown Road, and will erect 125 homes. About \$175,000 will be expended.

MASSACHUSETTS

ATTLEBORO.—Town has voted to sell a part of town lot on Pine Street to the State for an armory site for Company I, also to build a \$38,000 fire station on South Main Street.

BOSTON.—The committee in charge of building the new Congregational Church in Reading has instructed architects to prepare plans based on the style of architecture in the Malden Universalist Church. \$40,000 is available.

The stockholders of the Flint mill have voted to erect another mill.

LAWRENCE.—The American Woolen Company has purchased a tract known as Loring Park, and will erect large tenements.

LOWELL.—Contract will soon be let for proposed new Keith Theatre to be erected on Bridge Street. F. J. Sherwood is interested. Messrs. Westover, of Philadelphia, and Nocross, Boston, architects.

NEW BEDFORD.—The Taber Mills will add two stories, instead of one, to the old picker house.

Architect N. C. Smith has prepared plans for extensive alterations on the old A. H. Howland mansion on County Street.

SALEM.—The Trustees of the Lafayette Street Methodist Church has selected a committee, G. A. Vickery, chairman, to secure plans for a church to be erected on Upper Lafayette Street.

The First Baptist Church has not yet let contracts for the erection of its proposed \$10,000 church.

SPRINGFIELD.—The Police Commissioners will present plans and estimates to Council for a new police headquarters at the foot of Court Street instead of removing present building to that site.

WESTBORO.—A building for acute female cases is to be erected at the Lyman Hospital at a cost of \$60,000.

MICHIGAN

KALAMAZOO.—W. H. Watkins has purchased a site at West Main and South West Streets, and will erect a handsome double house.

MINNESOTA

DULUTH.—Bray & Nystrom are preparing plans for a \$10,000 brick house to be erected at the corner of Fifth Street and Twenty-fourth Avenue East for R. S. Newell.

MARBLE.—J. J. Wanyenstem, Duluth, is taking bids for the erection of a \$40,000 school building in this town.

MINNEAPOLIS.—Bids will be received by the Board of Trustees of the Minnesota Soldiers' Home until noon, June 12, for the erection of an addition to the hospital and a doctors' and nurses' home. A. F. Gauger, St. Paul, architect.

St. Paul.—Bids will be received until June 12 by the Soldiers' Home Board of the Minnesota Soldiers' Home for furnishing material and erecting an addition to the hospital, a doctors' and nurses' home. A. F. Gauger, architect. L. F. Hubbard, president.

SUPERIOR.—Plans for the reconstruction of the burned Grand Theater have been prepared by H. E. Johnson, and bids will soon be called. \$80,000 will be expended.

MISSISSIPPI

CANTON.—Representative Collier has introduced a bill to appropriate \$100,000 to erect a public building in this city.

GULFPORT.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until June 21 for constructing U. S. Post Office.

MISSOURI

KANSAS CITY.—Douglas & Co., Cedar Rapids, have purchased a site at Crystal Avenue and Nineteenth Street, and will at once erect a large starch factory. \$175,000 will be expended.

NEBRASKA

BEATRICE.—The Dempster Company is planning to expend \$40,000 in improvements and enlargements.

OMAHA.—J. A. Langen has purchased the Busch tract and will erect a \$15,000 residence.

NEVADA

RENO.—The Government has appropriated \$15,000 for the erection of two buildings at the Pyramid Lake Indian Reservation. L. D. Creel, Indian Agent.

NEW JERSEY

COLLINGSWOOD.—Bids will be received until June 10, 8 p. m., for the erection of a two-story high school building on Collings Avenue. C. S. Adams, 1233 Arch Street, Philadelphia, architect. W. F. Williams, chairman, Property Committee.

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CINCINNATI, O.

BLOOMFIELD.—Dr. C. E. Hughes will erect a \$10,000 home at the corner of Liberty Street and Park Place.

HIGHTSTOWN.—The Board of Corporators of Peddie Institute has decided to expend \$10,000 in improvements this summer.

HOBOKEN.—Ludlow & Peabody, architects, 12 West Thirty-first Street, New York, have been appointed to take charge of the large developments of site and building capacity which the Stevens Institute of Technology has in view.

NEWARK.—W. A. Ker will erect a two-story factory building on Emmet Street at a cost of \$10,000. J. S. Pigott, architect.

Architect E. A. Wurth is preparing plans for improvements to be made in the Turn Hall of the National Turnverein in Bruce Street. Plans call for a \$40,000 expenditure.

PATERSON.—Architect White has completed plans for the erection of a five-story mill for I. A. Hall.

PLAINFIELD.—The Board of School Estimate has decided to appropriate \$45,000 for the primary school to be erected on West Front Street.

TRENTON.—W. W. Slack is preparing plans for two three-story brick residences to be erected on West State Street for W. C. Slack at a cost of \$18,000.

NEW YORK

ARVERNE, L. I.—Gold, Lachman & Goldsmith have commissioned Shampian & Shampian, Brooklyn, to prepare plans and supervise the construction of a four-story hotel on the ocean front.

BROOKLYN.—The Kraslow Construction Company has purchased a site at the corner of Gravesend Avenue and Avenue P, and will at once erect a block of five stores and apartments.

BUFFALO.—The Emmanuel Baptist congregation, Rev. J. J. Patterson, pastor, has not yet selected an architect for proposed \$30,000 church.

BUFFALO.—Herman F. Keitsch has not yet selected an architect for the erection of his proposed \$6,000 residence.

ELMIRA.—Thomas F., John M. and Cornelius Connelly have purchased property and will erect a business block in the near future.

MIDDLETOWN.—The City Hall Commission, William D. Stratton, president, has been authorized to advertise for plans and specifications for proposed two-story, \$50,000 City Hall.

NEW YORK.—Charles G. Jones, as architect for Felix Isman, of Philadelphia, has filed plans for remodeling the old A. T. Stewart store and office building at the corner of Broadway and Chambers Street at a cost of \$50,000.

Henry S. Herrman will put ground floor stores in his six-story apartment house at the corner of Broadway and One Hundred and Thirty-ninth Street. The improvements will cost \$10,000 from plans filed by Herbert M. Baer, architect.

Cumming Construction Company will build eight-story apartments, with seventeen suites, to cost \$175,000, on Eighty-eighth Street, near Riverside Drive. Plans have been filed by Schwartz & Gross, architects.

James Senders will build five-story flats at No. 120 East Eighty-eighth Street, from plans filed by Architects Young & Grenenberg. Cost is \$25,000.

Theodore Brigham will build five-story flats, Seventy-ninth Street; cost, \$50,000. L. F. J. Weiher, architect.

The Charles T. Barney estate will build two-story lofts, with stores on the ground floor, on Broadway, from Eighty-sixth to Eighty-seventh Street, with large central court. John R. Hinchman and Walter Hazzard, architects, have filed plans for an outlay of \$65,000.

C. W. Kinsella and Mr. Denison have bought a plot at Riverside Drive and Claremont Avenue and will build twelve-story apartments from plans by Architects Neville & Bagge.

The Bank of Montreal has purchased the eleven-story building Nos. 64-66 Wall Street and will spend \$75,000 in improvements.

Colburn-Gahren Construction Company will build two five-story flat-houses on the corner of 213th Street and Tenth Avenue. Plans filed by Architects Neville & Bagge place the cost at \$95,000.

Frederick A. Dwight will unite the two four-story dwellings Nos. 889 and 891 Park Avenue into one house. The improvements, including an ornamental facade, will cost \$20,000, according to plans filed by Architect Alfred Brusselle.

Mountain Construction Co. will build five-story flats on the corner of Bathgate Avenue and 188th Street, from plans filed by Architect Otto L. Spannake. Cost, \$35,000.

Mary H. Cunningham will remodel the four-story flats, No. 124 East Fifty-fifth Street, into a private dwelling, at a cost of \$20,000. Albre & Lindenberg, architects, have filed the plans.

Klein & Jackson's Belvedere Building Co. has taken title to the old hotel property on the corner at Fourth Avenue and Eighteenth Street. Architect William Rouse has filed plans for twelve-story lofts, with stores, to cover the site.

Ralph Leininger, president of the Temple Realty Company, has bought a plot near City Hall, Brooklyn, and will erect a large apartment house. It plans to build throughout Brooklyn large elevator apartment houses to compete with the better class in Manhattan.

August F. Schwarzler will build a two-story hall, with stores and offices, on the corner at Wendover and Park Avenues. The cost is placed at \$40,000 in plans filed by Architect Albert J. Schwarzler.

Architect Thomas Graham, Yonkers, has filed plans for the erection of six two-story brick dwellings on Spofford Avenue, at a cost of \$45,000.

NIAGARA FALLS.—Representative J. S. Simmons is considering the erection of a \$25,000 block on Third Street in the near future.

OGDENSBURG.—Plans are being prepared for the erection of a four-story, \$75,000 high school for St. Mary's Cathedral Parish. Monsignor Jos. H. Conroy, 306 Franklin Street, pastor.

SCHENECTADY.—A large addition will be erected to the Physicians' Hospital. Plans are being drawn. \$10,000 is available.

SYRACUSE.—The stockholders of the South Bay Clubhouse Company have decided to proceed with the erection of a fire-proof clubhouse on Norcross Point, Oneida Lake.

The congregation of the First English Lutheran Church has voted to erect a \$66,000 edifice. Russell & King, architects.

The G. V. Fowler Realty Company is planning to erect a \$300,000 apartment house at the corner of James and North State streets.

G. W. Kramer, New York, is preparing plans for a \$10,000 edifice to be erected for the Rowland Street Church of Christ. Dr. A. G. Doust, Chairman, Building Committee.

NORTH CAROLINA

ASHEVILLE.—J. G. Mackenzie, owner of Kenilworth Inn, is considering the rebuilding of the place lately destroyed by fire with a loss of \$300,000.

FRANKLIN.—Citizens of Franklin School District have voted \$12,000 bonds to erect school building. S. H. Lyle, chairman, School Board.

MORVEN.—Citizens have voted \$8,000 bonds for a brick school building. Plans and specifications will be received. D. M. Johnson, mayor.

OHIO

COLUMBUS.—Architects Rievel & Sons are preparing block plans for the new Indianola School building on Sixteenth Street.

DAYTON.—Bids will be received by Architect Albert Pretzinger, 1123 Reibold Building, until noon, June 10, for the erection of a schoolhouse in Randolph township, Montgomery

OKLAHOMA

ATAKA.—The School Districts of Stingtown and Lewis each sold \$7,000 bonds for the erection of schools.

OKLAHOMA CITY.—The Chamber of Commerce will purchase \$300,000 worth of stock with which to build a branch packing house of the Morris Packing Company.

OREGON

KLAMATH FALLS.—Citizens will vote in June on \$20,000 bonds for the erection of a modern school building.

PENNSYLVANIA

BUTLER.—Complete plans for the construction of the new Masonic Temple will be completed early next month. Cost about \$60,000.

PHILADELPHIA.—Plans are being prepared by Furness, Evans & Co. for a large addition to the banking house of the Western Saving Fund Society, at Walnut and Tenth Streets.

CURRENT NEWS

A MUSEUM OF HERALDRY.

The first public museum devoted exclusively to heraldry that has ever been founded in the British Isles has been opened by his Excellency, the Lord Lieutenant of Ireland, at the Office of Arms, Dublin Castle. It has been established mainly through the efforts of Captain Wilkinson, Ulster King-of-Arms. Heraldry as a science is one of considerable interest, and deeply fascinates its votaries, but it is also the repository of much excellent art, and as such a museum of heraldry is of widespread value. Although this museum is situated in Dublin, it is not confined to Irish objects alone, but embraces the whole field of European heraldry. This is a wise policy, for with so good a start as has been made there is no reason why the Dublin Museum should not be the headquarters of heraldic students, a body that is increasing in numbers year by year.—*Architect and Contract Reporter*.

A NOVEL EXPANSION BOLT

Expansion bolts are made in many styles and sizes. They are used whenever an object is to be fastened to brick, stone, marble, concrete, tile or slate. They are made in every conceivable size—from an eighth of an inch to two inches in diameter—for use with wood screws, machine screws, lag screws, and machine bolts. A rather novel expansion screw recently introduced consists of two parts—one an ordinary screw proper, and the other an expansion sleeve of lead composition. After the hole is drilled, the expansion sleeve is inserted and the screw thrust into the sleeve. As the screw is turned in with the screwdriver, the inner end of the expansion sleeve expands, and buries itself firmly into the material.

A similar principle is adopted by a two-piece lag screw, which is used in large quantities by the Government. This particular lag screw is designed for use with all coach or lag screws from 5-32 inch to 1-32 inch in diameter.—*Scientific American*.

SOCIETIES

DETROIT ARCHITECTURAL CLUB

Upon Tuesday evening, May 11, the Architectural Exhibition was formally opened in the Detroit Museum of Art.

With the drawings, photographs, and models, representing to a large extent the work of the local architects, there was included an excellent representation from Arts and Crafts Societies. In the first gallery appeared architectural drawings, class-work in design and modeling, and plaster models. Photographs covered the walls of a second room, and among these were a number from the work of Eastern architects. In the third gallery, a fine collection of furniture, rugs, tapestries and studies for tiles made an interesting department of the exhibition. Stained glass, bronze and color sketches by students and decorators, in their foreign

travel, comprised the work in the fourth gallery. Great credit is due Mr. Judson De Jonge Smith for the arrangement of the exhibits in the four galleries. An attractive catalogue was issued by the Exhibition Committee of the Club, which is designed along somewhat unusual lines. Copies may be had from Mr. Harry Muelhman, 58 Lafayette Boulevard, Detroit. The exhibition continued open until May 24.

BOOK NOTES

FRENCH CHATEAUX AND GARDENS IN THE XVI CENTURY. A Series of Reproductions of Contemporary Drawings Hitherto Unpublished. By Jacques Androuet Cerceau. Selected and Described. With an Account of the Artist and His Works by W. H. Ward, M.A., A.R.I.B.A. 23 pages of plates, with descriptive text, size 11 x 16 inches. Price, \$10 net. London: B. T. Batsford; New York: Charles Scribner's Sons.

It is a most fortunate thing for the architectural profession throughout the world that W. H. Ward, in the course of certain researches on the Architecture of the French Renaissance, discovered in the British Museum the remarkable series of drawing by Jacques Androuet du Cerceau the elder, the most important of which have been grouped and republished in a very satisfactory way in the volume mentioned above.

The evolution of architecture in France during the sixteenth century is one of the most interesting periods in the architectural development of that country. It includes the abortive style of Louis XII, the more dignified period of Francis I, with the matured Renaissance of Henry II, where the best elements are reduced to their characteristic features, as shown by the Louvre and contemporaneous works. This style may be said to have met its decadence under the reign of Henry III, the close of whose period finds representation in the Tuileries, Verneuil and Charleval.

It would be interesting to know how these drawings escaped destruction during the many vicissitudes through which they passed up to the time they were sold by the descendants of du Cerceau, and the drawings found a resting place in the British Museum with the library of George III who, it is presumed, purchased them from some *émigré*.

Jacques Androuet du Cerceau is a prominent figure in the artistic history of France. He was born about 1510 near Orleans, and, while no accurate date of his death can be set down, the author believes that it was not beyond 1585. He was regarded as one of the most eminent practising architects of his century and, like other great architects, more work has been attributed to him than it was possible for him to have accomplished. It is certain, however, that he was most prolific, as the drawings now in the British Museum indicate a vast originality and a great capacity for actual achievement. The plates selected for reproduction in this splendid

work are those covering the most interesting examples of du Cerceau's works, and among the most important are those of Gaillon, Blois, Bury, Chambord, St. Germain-en-Laye, Fontainebleau, Anet, the Louvre, the Tuileries, and Verneuil. In addition to the drawings, it shows a general perspective or a bird's-eye view of different subjects and many sketches of details. The whole work and the manner of its reproduction reflects the greatest credit on the publishers; and only those who are acquainted with the mechanical difficulties that confront one in the reproduction of old and time-stained drawings will appreciate the technical skill that has been able to present these valuable memoranda in a clean-cut way that makes them available for easy reference and study. The work supplements everything that has been shown on this subject heretofore in such a manner that the architect's library will not be complete in its representation of sixteenth century French architecture without a copy of this book.

SANITATION, WATER SUPPLY AND SEWAGE DISPOSAL OF COUNTRY HOUSES. By Wm. Paul Gerhard, C. E. 328 pp., 5 x 7½; full cloth; price, \$2.00 net. New York: D. Van Nostrand Co.

In this work Prof. Gerhard, whose writing is always authoritative, has set down information that is alike valuable and interesting, both to the prospective owner and builder of a country house. The subject is exhaustively treated, and meets and answers every possible question that could be asked on the subject. With more than a hundred illustrations by diagrams and photographs, the book is one that might be added not only to the library of the Sanitary Engineer, but is an interesting and profitable work for the home library table.

PERSONAL

We are informed that the firm of Leeming & Kirk, architects, New York City, was dissolved on April 1. Mr. C. H. Kirk has removed to 1133 Broadway, in the same city.

INDUSTRIAL

SHEET PACKING FOR HIGHEST PRESSURES

To provide a packing that would possess the highest heat-and-pressure-resisting properties, that would have lasting qualities and adjust itself to all forms of joints was the problem set out to be solved by the H. W. Johns-Manville Co., 100 William Street, New York. They believe they have successfully secured all these desired features in the packing which they are now introducing under the name of "Permanite" Sheet Packing.

They would like to correspond with users of packing with a view to proving their contention, and will mail a pamphlet, setting forth in detail the merits of this new brand on request.

LUBRICANTS

The Joseph Dixon Crucible Co., first established in 1827, claims to be the oldest and largest manufacturers

of lubricants in the world. Certain it is that this company's name is linked with graphite as a lubricant in such a way that when we speak of graphite, we naturally think of Dixon's. A careful study of lubrication, especially in this motoring age, has, it is claimed, entitled them to speak with authority on this subject.

A recently published pamphlet, entitled, "Lubricating the Motor," gives information of much value not only to the owners of automobiles, but to every one requiring a high class, dependable lubricant. This pamphlet may be had on request. The Joseph Dixon Crucible Co. also desire to hear from any one requiring lubricants for special and unusual purposes.

ESTEY PIPE ORGANS

Over half a century ago, in 1846, the Estey organ industry was first established at Brattleboro, Vt. From the most modest beginning to the present large industry, the Estey organ has grown and kept pace with all that is good and progressive in pipe organ building, and has been a most important factor in the musical life and education of America.

To understand the range of sizes and styles of pipe organs made by this company reference to an illustrated catalogue, issued for free distribution, is necessary, and the architect will find this helpful to him in specifying and instructive in the latest achievement in organ building.

A WATER AND ROT PROOF CLOTH

The Rubbertex Cloth and Paper Co., of the Commercial National Bank Building, Chicago, Ill., are manufacturers of a waterproof material for basements, subway, and other uses, where a permanent and waterproof fabric is required.

It is claimed that the cloth is not only waterproof, but that it is also oil-proof, acid-proof, and practically rot-proof.

The manufacturers further state that tests of its durability and wear resisting qualities fully establish their claims that it is unaffected by atmospheric changes.

They desire to correspond with prospective users, and will send full descriptive pamphlet on Rubbertex on application.

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BUILDING NEWS

ALABAMA

BIRMINGHAM.—R. D. Burnett has purchased the Hippodrome auditorium on Third Avenue and will spend \$15,000 in improvements.

E. T. Shaw & Company will erect a handsome building on Fifth Avenue. Scott Joy, architect.

ENSLEY.—The Board of Education is discussing plans for proposed \$100,000 high school.

GADSDEN.—Architect A. D. Simpson has drawn plans for the erection of a \$7,000 addition to the Sunday school room of the Methodist Church.

MOBILE.—Mobile Dam, Independent Order of Beavers, are planning the erection of a six-story reinforced concrete lodge building. Cost, \$60,000.

MONTGOMERY.—Bids will be received until June 15 by the Board of Education for erecting a high school. Frank Lockwood, architect. B. J. Baldwin, president.

ARIZONA

FT. DEFIANCE.—Bids will be received by the Commissioner of Indian Affairs, Washington, D. C., until June 21, for furnishing materials and constructing buildings, etc., for the Chin Lee School plant, Navajo Agency, Ariz. Peter Paquette, Superintendent.

CALIFORNIA

MONTEREY.—Citizens have voted to erect three new fire houses.

REDLANDS.—Bids will be received until noon, June 19, for the erection of an assistant physician residence, a congregate dining hall and a receiving building at the Southern California State Hospital. N. Ellery, State Engineer.

SAN FRANCISCO.—Haub Bros. have leased a site on Powell street and will erect a six-story and basement building.

C. M. Osborne, Sausalito, has purchased the corner of Pine and Leavenworth streets and will erect a \$60,000 apartment house.

The Concordia Club will erect a \$75,000 clubhouse at Van Ness and Cedar avenues and Post street.

CONNECTICUT

BRIDGEPORT.—The Bridgeport Brass Company is planning to expend about \$100,000 on the construction of new buildings.

The City Savings Bank is planning to erect a building on Main Street.

SOUTHINGTON.—The Directors of the Southington Industrial Improvement Society have selected C. A. Bloomfield, Meriden, to draw plans for the proposed \$5,000 factory.

WATERBURY.—Architect C. J. Bailey has completed plans for a building to contain two stores, which will be erected on Bank street for Abraham Cohen.

WINDHAM.—Legislature has passed a bill authorizing town to issue \$100,000 bonds for school purposes.

DELAWARE

NEWARK.—J. & M. Kennedy, Wilmington, architects, are preparing plans for new agricultural buildings to be erected at Delaware College.

WILMINGTON.—J. & M. Kennedy have prepared plans for a \$7,000 apartment building to be erected for Benjamin Berger.

DISTRICT OF COLUMBIA

WASHINGTON.—Miss Annie Gilbert, of 2221 R Street, has commissioned George Oakley Totten, architect, to prepare plans for a new residence to be erected on R or S Street, near Twenty-first Street. The details have not as yet been decided upon.

Plans are being prepared for Harry Wardman by Architect A. H. Beers for an apartment located at New Hampshire Avenue and V Street. The house will be seven stories, finished in brick, with stone trimming and a slag roof.

Secretary MacVeagh has invited Messrs. D. H. Burnham & Co., of Chicago, to make preliminary plans and an estimate of cost of the new postoffice building to be erected in the block

adjoining the Union Station in this city. No appropriation has been made for the building.

The plans for the building to be erected in this city for the Southern Commercial Congress have not yet been drawn by T. F. Schneider, the architect, but it is decided that it will be ten stories high, will contain the rooms for the Southern Commercial Congress, and probably those for the local Chamber of Commerce as well. The ground floor is to be occupied as a newspaper office and a trust company. T. F. Schneider is president of the holding company which has been formed to go ahead with the building.

FLORIDA

FORT DADE.—Bids will be received until June 18 for constructing, plumbing and electric wiring two double sets of non-commissioned officers' quarters.

JACKSONVILLE.—The Clyde Steamship Company will erect immense piers and warehouses at the foot of Hogan street.

Dr. E. P. Bonning, Chicago, has purchased land near this city and will erect a sanitarium for the treatment of tuberculosis.

Competitive plans will be received by Max Isaac and Frank T. Nooney, July 15, at 21 Julia Street, for a six-story fire-proof apartment house, to be erected at Church and Hogan Streets.

LAKELAND.—Citizens will vote on \$25,000 bonds for the erection of two grammar schools.

ST. PETERSBURG.—E. B. Rowland will erect a business block during the summer on Central Avenue.

City will readvertise bids for the sale of \$75,000 school and improvement bonds.

GEORGIA

AMERICUS.—City will at once expend \$25,000 on the erection of an additional school building and for improvements to the Furlow high school.

ILLINOIS

BLOOMINGTON.—It has been discovered that the earthquake so badly damaged the McLean county jail building that it will have to be rebuilt.

CHICAGO.—J. G. Cottie has purchased a site on Twenty-sixth Street and will erect two four-story business buildings, one for use as a commercial college and the other by an automobile concern.

A. L. Harden and J. N. Dubach have purchased sites on Ellis Avenue and will erect two-story and attic stone and brick dwellings.

The Liquid Carbonic Company, Oscar Baur, secretary, has purchased a tract of land at Thirty-third Street and Kedzie Avenue and will erect a six-story \$500,000 manufacturing plant.

A. W. Eschert will erect a twenty-four story flat building, cost, \$75,000, at the corner of Van Buren Street and Springfield Avenue.

The U. S. Government will erect the medical department buildings at Lake Bluff this year; \$313,000 will be expended. Of this amount \$234,000 will go toward the construction of a hospital, \$24,000 for senior medical officers' house and \$24,000 for junior medical officers' houses.

John P. Wilson has purchased a site on Michigan Avenue and will erect a ten-story building. Jenney, Mundie & Jensen, architects.

Joseph Beifeld will expend \$2,500,000 on the erection of the ten-story Hotel Sherman, which is to replace the Sherman House.

ELGIN.—Plans are being prepared by Supervising Architect Jas. Knox Taylor, Treasury Department, Washington, D. C., for an addition to the U. S. Postoffice building; \$20,000 will be expended.

GALESBURG.—The Galesburg Club has about secured the \$35,000 needed for the erection of proposed building.

HIGHLAND PARK.—The Brotherhood of Railway Trainmen has authorized an appropriation of \$15,000 for the purpose of adding to the fund for the erection of a new \$75,000 building at the railroad men's home.

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SPRINGFIELD.—The Legislature has passed bill reappropriating \$500,000 for a location of the Joliet penitentiary.

INDIANA

ANDERSON.—Dr. J. N. Hurty, secretary of the State Board of Health, has plans prepared for a new \$200,000 high school building.

EVANSVILLE.—The Hughes Company will erect a four-story building at the corner of Main and Fifth Streets.

FT. BENJAMIN HARRISON.—Bids will be received until June 15 for alterations and repairs to the post hospital. Capt. Jas. V. Heidt, Q. M., U. S. A.

INDIANAPOLIS.—The California Street M. E. Church has not yet selected a site for its proposed \$25,000 church.

LAFORTE.—The Board of Directors of the Y. M. C. A. has selected a site at Michigan and Maple Avenues for the \$75,000 association building.

LINTON.—First Christian Church will receive bids until June 15 for the erection of an edifice.

RUSHVILLE.—The Township Advisory Board has appropriated \$9,500 for a two-story school building.

SOUTH BEND.—Bids will be received by Rev. John Von Froelich, 1026 West Thomas Street, for the erection of a \$28,000 brick church. Rolland Adelsperger, architect.

The Board of Education is considering the erection of a \$28,000 school in Roselawn.

IOWA

COUNCIL BLUFFS.—The Council Bluffs Fish and Game Protective Association has about secured funds for the erection of a clubhouse at Lake Manawa. Mayor Thomas Maloney, President.

FORT DODGE.—The Fort Dodge Hotel Company will erect a 150-room hotel at Central avenue and Tenth street. Capital, \$175,000.

KANSAS

FT. RILEY.—Bids will be received by Capt. W. M. Whitman, Constructing Q. M., until 10 a. m., June 21, for the construction of one four set officers' quarters.

HUTCHINSON.—Rev. Father Farrell, pastor of St. Teresa's Catholic Church, has received sketch of proposed \$30,000 church. Plans will be prepared at once.

KENTUCKY

BOWLING GREEN.—Nine buildings will be erected at the Normal School; cost in all, about \$800,000. Bids for the main building will be received about July 2. Brinton B. Davis, 615 Atherton Building, Louisville, architect.

LEXINGTON.—A new Catholic Church, costing \$100,000, will be erected in this city. Father Delaney is interested.

A. P. Gooding will erect a tobacco warehouse on South Limestone Street. About \$30,000 will be expended.

LOUISVILLE.—The Kentucky State Holiness Association will rebuild Asbury College in this city. College was formerly situated at Wilmore.

MIDWAY.—Plans are being prepared for another building for the Kentucky Female Orphan School.

PRESTONSBURG.—The First National Bank will erect a two-story bank building.

VERSAILLES.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until July 1, for construction of U. S. post-office.

WEST POINT.—Barker Lodge, No. 129, F. and A. M., are considering the erection of a Masonic hall.

LOUISIANA

COLUMBIA.—The Methodist congregation has decided to erect an edifice.

LAFAYETTE.—St. John's Catholic Church has selected plans for a \$50,000 brick church. Rev. W. J. Teurlings, pastor.

NEW ORLEANS.—The Board of School Directors has selected a site at Carrollton and Tulane Avenues and Solomon and Ulloa Streets on which to erect a \$150,000 boys' high school, and a site at Napoleon Avenue, Jena, Prytania and Pitt Streets on which to erect a \$200,000 girls' high school.

MARYLAND

BALTIMORE.—J. E. Franklin will erect twenty-eight two-story brick dwellings on Pulaski Street, Cost, \$46,000.

Morris Silberstein will erect seven modern two-story houses on Edmondson Avenue at a cost of \$25,000. J. F. Gerwig, architect.

The Maryland Electric Railways Company will erect a new park terminal on its lot bounded by Druid Hill and Fulton Avenues and Francis Street. Plans and specifications for the building have been prepared by Messrs. Baldwin & Pennington, architects. Bids will be received June 14.

Peter Schmidt has purchased a lot at the corner of Wolfe and Preston Streets on which he will erect a group of buildings.

Two fine suburban homes will be erected on Fairview Avenue, between Thirteenth and Fourteenth Streets, to cost \$10,000, by J. Frank Pearson. Plans are being prepared by Architect Jacob F. Gerwig.

The Lipps-Murbach Company, candy manufacturers, will erect an eight-story addition to its plant. J. E. Stanfield, architect.

Architect Joseph E. Sperry is preparing plans for the construction of a \$25,000 library building on the lot bounded by Kenwood avenue, Fayette and Patuxent streets and Philadelphia road.

Charles H. Stoner will build six two-story brick dwellings on Brice street, north of Edmondson avenue, to cost about \$10,000. Plans for the houses were made by Architect Jacob F. Gerwig and call for modern structures.

J. T. Donohue will build eight two-story dwellings on Canton avenue at a cost of \$10,000.

BERWYN.—T. Kent Roberts, Washington, D. C., has drawn plans for proposed concrete block school.

MASSACHUSETTS

BOSTON.—C. N. & A. F. Russell, architects, are drawing plans for a \$50,000 four-story residence to be erected on Commonwealth Avenue, Back Bay.

The Morse Real Estate Trust will at once erect a modern six-story fireproof building on Boylston Street, from plans by Kendall, Taylor & Company.

HOLYOKE.—The Germania Mills will erect a \$100,000 worsted mill on Berkshire Street.

NORTH ATTLEBORO.—Town has voted to sell the Bank Street school house and to erect a new building.

PITTSFIELD.—The Stanley G. O. Company is having plans prepared for a \$100,000 addition to the factory.

RUTLAND.—Bids will be received until 7 p. m., June 14, for the erection of a nurses' home. Frost, Briggs & Chamberlain, architects, Slater Building, Worcester. Dr. F. L. Hills, State Sanatorium.

WEST GLOUCESTER.—F. D. Tobin, of Boston, has purchased a site on Woodward Avenue and will erect a modern cottage.

WEST NEWBURY.—A church will be erected at the corner of Main and Church Streets.

MICHIGAN

MARQUETTE.—The United States Steel Corporation will expend \$5,000,000 on steel mills to be erected at the head of Lake Superior.

SHEPHERD.—Architect E. M. Wood is receiving bids for the erection of a one-story church for the Methodist Episcopal congregation. Rev. C. E. Pollock, pastor.

MINNESOTA

EVELETH.—Olson & Magney, Duluth, are preparing plans for a \$35,000 Catholic Church.

ST. PAUL.—Bids for the erection of the Mechanics' Arts High School will be received about the middle of July from plans by Rankin, Kellogg & Crane, of Philadelphia. Cost, \$325,000. O. Savard, Secretary, Board of Education.

WACONIA.—Bids will be received by the Village Council until 8 p. m., June 15, for the erection and completion of a village hall and jail building. Charles Sedgwick, 1027 Lumber Exchange, Minneapolis, architect. August Groff, Village Recorder.

WALKER.—Architect C. H. Johnson, of the State Board of Control, will at once prepare plans for a \$60,000 addition to the State Sanatorium. \$15,000 is available for sleeping shacks for outdoor treatment.

MISSISSIPPI

MERIDEN.—The First National Bank will expend \$20,000 in remodeling their bank in the Great Southern Building.

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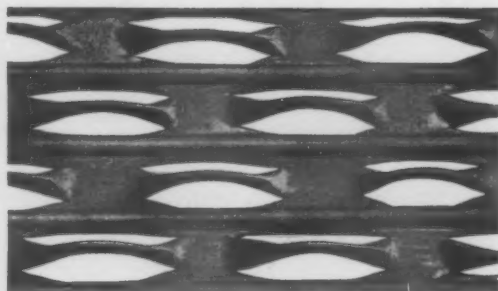
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MISSOURI

NEVADA.—E. F. Myers has just completed plans for the erection of a handsome building at Washington and Walnut Streets, to be used as an automobile garage.

MONTANA

GREAT FALLS.—Plans for the new hotel, which will have 150 rooms and be first-class in every particular, are being prepared and will be ready to submit to bidders in about two weeks.

MILES CITY.—The County Commissioners will erect a hospital. \$25,000 bonds will be issued.

NEBRASKA

OMAHA.—Judge Lee Estelle will expend \$20,000 in improving land at the corner of First Avenue and Cass Street.

NEW JERSEY

ATCO.—The Church of the Assumption, Rev. Peter Paris, Pastor, is considering the erection of a one-story church.

ATLANTIC CITY.—Architects Sauer & Hahn, Philadelphia, have prepared plans for a two-and-a-half-story cottage on Trenton Avenue.

BAYONNE.—The Board of Education has selected a site at Avenue A and the Boulevard for proposed No. 11 school.

JERSEY CITY.—Architect E. E. Quaife has prepared plans for the erection of an \$8,000 two-story stable on Garfield Avenue.

The Board of Governors of the North Hudson Hospital have accepted plans by Architect Robert Dixon, of Weehawken, for the proposed \$30,000 building.

JERSEY CITY.—J. H. Coyle will erect an \$8,400 private residence at the corner of Tonnele and Magnolia Avenues. W. H. Bogart, architect.

Colgate & Co. have petitioned the Street and Water Board for permission to extend a spur line on Hudson Street. Contingent on this is the erection of a \$100,000 structure at York and Hudson Streets.

TRENTON.—Bids will be received not later than June 15 for the erection of the proposed school of industrial arts. Tentative plans have been accepted. F. F. Fredricks, director.

NEW MEXICO

SANTA FE.—Bids will be received by the Commissioner of Indian Affairs, Department of the Interior, Washington, D. C., until 2 P.M., June 25, for constructing schoolhouses, quarters and outhouses at the San Juan and Taos Pueblos. R. G. Valentine, Acting Commissioner.

NEW YORK

ALEXANDRIA BAY.—The First National Bank of Thousand Islands has purchased property and will erect a three-story bank and office building.

BUFFALO.—Jewish citizens have purchased a site on Richmond Avenue and will erect a \$50,000 synagogue. Chas. Polakoff, Chairman, Building Committee.

LA SALLE.—Architect Chester R. Phelps, Gluck Block, will soon receive bids for the erection of a \$20,000 school on Griffin Street.

NEW YORK.—Architect J. R. Pope has filed complete plans for the new Rector's, on Long Acre Square. They call for a twelve-story hotel at the corner of Broadway and Forty-fourth Street. It is to be of the Louis XV. Renaissance type, with limestone at three lower stories, faced brick and terra cotta above, and will cost \$1,000,000.

Dayton Realty Co. will build two five-story flat-houses on 178th Street, near Broadway. The cost is placed at \$110,000 in plans filed by Architect Samuel Sass.

Architects Daus & Otto have filed plans of the new church to be built for the Novitiate of the Fathers of Mercy, of which the Very Rev. Father Wucher is head, at corner of Morningside Avenue and 114th Street, on Morningside Heights. The cost will be \$50,000.

Alfred Gwynne Vanderbilt has leased the twenty-story hotel which he is to build on the southwest corner at Thirty-fourth street and Park avenue to a London syndicate. Preliminary plans have been filed by Architects Warren & Wetmore. The new hotel will cost over \$2,000,000. With land and other outlays it will represent an investment of \$4,000,000.

J. Bachrach will build six-story flats on One Hundred and Eighty-fifth street. Plans filed by Architect L. F. J. Weiher place the cost at \$40,000.

M. Bonn will build twelve-story lofts at Nos. 227 to 239 West Seventeenth street from plans filed by Architect S. Sass. The cost is placed at \$250,000.

Architect J. V. Van Pelt has filed plans for the five-story schoolhouse to be built for the Roman Catholic Church of St. Gabriel, at Nos. 311-321 East Thirty-sixth street. The new building will cost \$130,000.

Frederick P. Delafield will enlarge the three-story dwelling, 121 East Seventy-fourth Street, from designs filed by Donn Barber, architect. The cost will be \$10,000.

Harold Godwin will rebuild the old stables at 46-48 East Forty-first Street into bachelor apartments, with stores on the ground floor, at a cost of \$12,000. Architect Alfred H. Taylor has filed the plans.

M. Keirzrock will build ten-story lofts, with stores, on the corner of Sixth Avenue and Sixteenth Street. The cost is placed at \$150,000 in plans filed by Architects Schwartz & Gross.

Jos. H. Jones will erect six-story flats on Undercliff Avenue at a cost of \$60,000. L. J. Phyfe, architect.

Architect Wm. Hallock, Jr., has filed plans for the erection of a two-story \$10,000 dwelling and factory on Park Avenue.

The Gengold Realty Company, J. Hauser, architect, will erect a six-story flat on Riverside Drive near 152d Street at a cost of \$280,000.

Schwartz & Gross, architects, have filed plans for the erection of a six-story \$75,000 flat on St. Nicholas Avenue.

NORTH TONAWANDA.—The Board of Education, Philip Landell, Chairman Building Committee, will soon select an architect for the erection of a two-story and basement school.

ROCHESTER.—Bids will be received until noon, June 14, for the erection of a two-story addition to public school No. 18. J. F. Warner, architect. J. S. Mullen, secretary Board of Education.

SPARROWBUSH.—Bids will be received until 6 p. m., June 14, for remodeling the school house. T. W. Shehan, Clerk.

SYRACUSE.—Architects Gaggin & Gaggin have about completed plans for the erection of a \$50,000 school in the Fifth Ward.

NORTH CAROLINA

CHARLOTTE.—The Hanna Pickett Cotton Mill, at Rockingham, is to issue bonds in the sum of \$70,000 to build a large addition at once.

RALEIGH.—The Municipal Building Commission, Charles E. Johnson, chairman, has purchased a site for the municipal building and an auditorium for \$25,000 and invites designs by architects for a \$100,000 structure. The site chosen is on Fayetteville Street three blocks south of the capitol.

Henry E. Bonitz, 213 Princess Block, Wilmington, has prepared plans for proposed three-story \$17,500 Y. M. C. A. building to be erected for the Agricultural and Medical College.

The North Carolina College Agriculture and Mechanical Arts has decided to erect an engineering building and \$6,000 barn.

TARBORO.—Bids will be received by the School Board until June 17 for the erection of a \$30,000 school building.

OHIO

BROOKVILLE.—Bids will be received until noon, June 17, for the erection of a two-story brick addition to school building. C. L. Weaver, Clerk Board of Education.

BROOKVILLE.—Bids will be received by the Board of Education of Perry township until noon, June 15, for the erection of a brick school house in District No. 8. Abraham Hay, Clerk. Deposit, \$50.

CLEVELAND.—The John Meckes' Sons' Company will tear down building on West Twenty-fifth Street, now occupied by themselves, and will erect a three-story modern business block.

F. C. Caine and J. E. Fuller will reorganize the old Euclid Point Company and will add six more stories to the property at the intersection of Euclid Avenue and Huron Road.

COLUMBUS.—Architect Otto Darst is preparing plans for the erection of a church building for the West Park Avenue M. E.



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Hudson, N. Y.

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congregation. It will be of brick and stone construction. Rev. P. H. Chappellear, pastor.

Architects Marriott and Allen have completed the plans and specifications for the building to be erected for the Northminster Presbyterian Church congregation, at King and Forsythe Avenues. The new building, which will be constructed of stone, will cost about \$50,000.

Architects D. Reibel & Sons are preparing sketches for the new school building to be built at corner of West Broad Street and Hague Avenue. The work will be begun this fall.

WARRENTON.—Bids will be received until noon, June 21, for erecting a brick school building. D. W. Everson, architect. William Ridsen, Clerk, Board of Education, Special District No. 1.

OKLAHOMA

ANADARKO.—Plans and specifications have been prepared for \$15,000 city hall and fire department building.

ENID.—Bids will be received by Public Library Board until June 21 for construction of Carnegie Library building. A. A. Crowell, architect. N. Frantz, secretary.

WILBURTON.—Citizens have voted \$45,000 bonds to erect school building.

OREGON

PORTLAND.—Albert Bros. Milling Company has purchased 900 feet of water front property and will erect an immense mill.

PENNSYLVANIA

PHILADELPHIA.—Phillips & Leister will build two three-story houses on Frankfort Avenue and a store and dwelling at Greenloch and Wakeling Streets, at a cost of \$8,900.

Architect Carl P. Berger has completed plans for a church and Sunday school building at Rockland and Mascher Streets for the Taber German Lutheran congregation.

Architects Sauer & Hahn have been commissioned to prepare plans for a \$50,000 factory at the northeast corner of Eleventh and Wharton Streets for the 44 Cigar Company. It will be a five-story and basement building.

Plans for the erection of a new building at 3338-60 Walnut street, at the corner of Thirty-fourth, for the Graduate School of the University of Pennsylvania, are being drawn by Cope & Stewardson. It will cost \$150,000 and will have an exterior of stone, the design being in the collegiate Gothic style of architecture. Work will be started in the fall.

Mrs. Isabella Creighton has purchased a tract of ground at Valley and Old York Roads and will erect a \$12,000 residence.

Zantinger & Borie are completing plans for a country house to be built in Wayne for C. Howard Clark, Jr. It will cost \$40,000.

St. Patrick's Roman Catholic congregation, Rev. William Kieran, pastor, will erect a three-story \$30,000 parochial school.

H. C. Wise is preparing plans for a two-and-a-half-story \$20,000 stone house for S. E. Fairchild.

Mrs. Helen P. Seabreeze has purchased a site at St. Martin's and Graver's Lanes and will erect a \$20,000 house.

PITTSBURG.—Wm. Panke and Elmer Muller, of Uniontown, and F. W. Haggerty, Homestead, have purchased a site on Forest Avenue and will erect a \$30,000 apartment and store building.

County Commissioners Campbell, O'Neill and Toole, and County Controller Cunningham have authorized two issues of bonds, one for \$400,000 for Memorial Hall purposes and the other for \$100,000 for the erection of new buildings for the Woodville Home.

PITTSO.—The Directors of the Peoples' Union Savings Company have decided to erect a modern five-story bank and office building at North Main and Water Streets.

WILKES-BARRE.—The Catholic Gymnasium Association has purchased property on Washington Street as a site for a four-story club house.

RHODE ISLAND

PROVIDENCE.—The Congregation Sons of Israel are planning the erection of a \$60,000 synagogue at Broad and Glenheim streets. William R. Walker & Sons, architects.

The Hammond Street Advent Church will erect a \$20,000 edifice on Dexter street.

SOUTH DAKOTA

CANTON.—Bids will be received until June 23 by the Commissioner of Indian Affairs, Washington, D. C., for constructing and completing a brick laundry with equipment at the Indiana Insane Asylum, Canton. Dr. Harry R. Hummer, superintendent.

TEXAS

ASPERMONT.—Stonewall County will vote July 10 on \$45,000 bonds for erection of court house.

BEEVILLE.—Plans are being prepared for a \$12,000 annex to high school building.

BLOSSOM.—Citizens have voted \$16,000 bonds to erect school building.

CHAPIN.—Atlee B. Ayres and H. T. Phelps, San Antonio, have prepared plans for erection of a two-story \$90,000 court house and jail for Hidalgo County.

GROESBECK.—Bids will be received until 2 P.M., June 22, for the repair of the limestone county courthouse. E. C. Hosford & Co., 340 Commerce street, Dallas, architects.

KOSSE.—Citizens have voted \$10,000 bonds for the erection of a school building.

LATT.—Bids will be received by the First National Bank for the erection of a two-story brick building. Alfred Giles, San Antonio, architect.

SAN ANTONIO.—The Texas Great Council, Improved Order of Red Men, will erect a \$70,000 wigwam.

TEMPLE.—W. O. Cox has purchased hotel property on Third street and Avenue B and will make extensive improvements.

VAN ALSTYNE.—Citizens have voted \$12,500 for a new school building.

VIRGINIA

FORT MONROE.—Bids will be received until June 30 for construction, heating, plumbing, electrical wiring and fixtures of two sets of quarters for four officers at this post. Ernest R. Tilton, Captain and Quartermaster, U. S. A., Constructing Quartermaster.

NORFOLK.—The Finance Committee of Council has appropriated \$250,000 for the erection of a modern high school at Fifteenth Street and Moran Avenue.

ROANOKE.—City is considering a \$335,000 bond issue for municipal building, site, police station and jail, and a \$100,000 issue for city market. E. B. Spencer, chairman Board of Aldermen.

WASHINGTON

BELLINGHAM.—The Puget Sound Mills & Timber Company will rebuild the big saw and shingle mills lately destroyed by fire. Michael Sarles, president.

SEATTLE.—The Board of Trustees of the Plymouth Congregation Church has decided to erect a church on the new site at Harvard Avenue and East Union Street. Everett Smith, chairman.

The Epworth League is planning to build a church to be known as the Epworth Methodist Church in a section of the city yet to be designated.

A. L. Palmer has purchased a site in this city and will erect a large warehouse.

The West Side Women's Improvement Club, Mrs. J. F. Martin, President, will purchase a site and erect a clubhouse.

WEST VIRGINIA

BRIDGEPORT.—The West Wheeling M. E. Church is considering extensive improvements to the house of worship.

PARKERSBURG.—Lodge No. 7, I. O. O. F., is planning the erection of a four-story \$35,000 stone and brick lodge building. Jesse Silcott, chairman Building Committee.

WISCONSIN

FOND DU LAC.—The trustees of the Home for the Friendless have adopted plans prepared by Architect J. E. Hennen for the proposed \$10,000 building.

JANESVILLE.—The Hiawatha Water Company has purchased ten acres of ground and will erect a \$70,000 plant. L. N. Park, Minneapolis, president.

MADISON.—The University of Wisconsin has rejected all bids for the construction of the Forest Products Laboratory. M. E. McCaffrey, Secretary.

CURRENT NEWS

MESSINA TO BE PROPERLY REBUILT

Prof. C. W. Wright of the Geological Survey has just returned from Italy's stricken district and in a lecture at the Cosmos Club said that undoubtedly a type of structure that will have great resistance to shocks will be adopted for the rebuilding of Messina.

Engineers and architects were much interested in the description of the hollow-tile building that best stood the tests of quake and fire. This hollow-tile construction, reinforced with steel members, will in all likelihood be adopted as the standard mode of construction and insisted upon by the authorities. Reinforced concrete also withstood the quake stresses very well, and it will probably be used second to hollow tile.

SOCIETIES

SAN FRANCISCO CHAPTER, A. I. A.

A special meeting of the San Francisco Chapter, American Institute of Architects, was held in the Green Room of the Hotel St. Francis on Thursday evening, May 20, 1909.

A committee was appointed to draft suitable resolutions upon the loss the Chapter and the architectural profession had suffered by the death of the late Mr. Newton J. Tharp, City Architect.

A committee was appointed to draw up Rules in Competitions and submit the same to the Chapter. Also further consideration was given to the program for the proposed city hall competition and it was decided that consideration of it be made the special order of business for the next meeting.

Messrs. Aleck E. Curlett, Wm. H. Crim, Jr., Wm. L. Woollett and Ralph Warner Hart were elected Chapter members.

Messrs. David Farquharson, Charles Kenitzer, Henry Kenitzer and John Wright were elected honorary members of the Chapter. An adjournment of the Chapter was taken out of respect to the memory of the late Newton J. Tharp.

PERSONAL

Mr. Snowden Ashford, building inspector for Washington, D. C., has recently been selected by the District Commissioners as Municipal Architect of the District of Columbia—an office created by act of Congress on March 3.

INDUSTRIAL

GEORGIA MARBLE

Along the slope of the Blue Ridge Mountains is a wonderful valley two and a half miles long and less than a half mile wide. Here are located many famous quarries, and here is quarried the marble that has made Pickens County, Georgia, famous wherever marble is known and used. In 1840, one Simmons began in a

small way to quarry the outcropping marble in Long Swamp Valley, near Tate. This appears to be the first systematic work done in this section toward developing these vast beds of marble. The first marble company organized in Georgia was in Pickens County in the year 1844, and this date marks the beginning of an important epoch in the history of the development of marble in the South. Previous to this date Georgia marble was practically unknown as a building stone, but on account of its high qualities and the energy and business-like methods employed, this product has found its way to all parts of the United States where it has been used in the construction of many stately and important buildings. The government of the United States, perhaps the most particular customer that anyone can have, has accepted and used Georgia marble in edifices located thousands of miles from these quarries, and naturally enough has only permitted the specification of this mar-



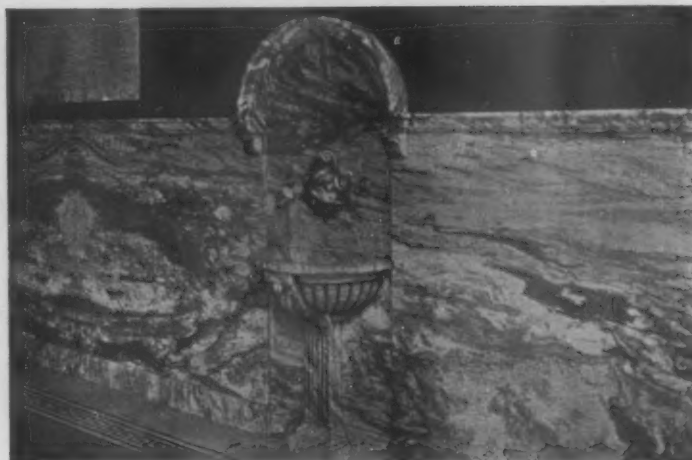
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GEORGIA

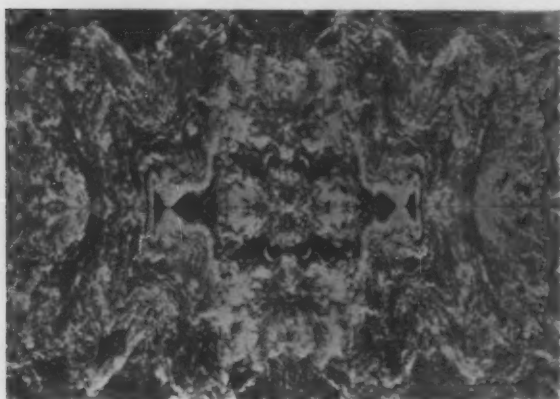
ble after putting it through a series of tests that met every requirement.

About two miles from Tate toward the lower end of Long Swamp Valley are the quarries of the Georgia Marble Co. The mills and equipment of this company are complete in every way and the machinery used in getting out the marble is of the latest and most approved type. The present output is in excess of seventy-five thousand cubic feet a month.

It is worthy of comment that while various quarries owned by this company range side by side along this valley, each one is distinctive and bears no relation in color to its neighbor on either hand. From the Etowah quarries is taken a beautiful stone ranging in delicate shades of pink. Its decorative possibilities when either sand rubbed or polished are of the highest char-



FOUNTAIN AND SECTION OF WAINSCOTING IN LA SALLE STREET STATION IN CHICAGO, BUILT OF DARK CREOLE GEORGIA MARBLE



MATCHED PANEL OF DARK CREOLE MARBLE, GEORGIA MARBLE CO.

acter. The Candler Building at Atlanta, one of the most modern of the large office buildings erected in the South, has been decorated throughout its halls with this marble and the effect appears to be satisfactory in the extreme. Few colored marbles quarried in this country can excel this pink Etowah as a decorative marble.

Other Georgia Marble Company quarries are the Cherokee, which yield gray stone, ranging in tone from the lightest shade to dark, warm, blue-gray tones. A certain writer describing this stone apparently visited these quarries under conditions similar to those (a rainy day) prevailing when the present writer viewed them, and he may be pardoned a rather superlative use of adjectives with which he surrounds the remark, which is hardly an exaggeration, that, "It is as if the mists of the mountains, among these foot hills of the Blue Ridge, had been unexpectedly caught by the changeless current of marble to be im-

prisoned forever." The Cherokee gray is a very beautiful marble and shares with the Etowah its decorative possibilities.

There is a white marble from these quarries of the Georgia Marble Company that is worthy of comment. It is a pure white stone, and for exterior use the white marble of Pickens County has been found one of the most valuable building marbles quarried in this country.

A peculiarity of Georgia marble when used for exterior stone, is its good weathering qualities. Speaking of Georgia marble, one of the largest contractors and builders in the United States has said, "Georgia marble has no superior as a building material, and as time goes on this fact will appear stronger and more apparent."

Georgia marble is not easily discolored by ordinary means such as tend to discolor buildings. Observation by the builder just quoted has proven to him that Georgia marble is almost impervious to moisture.



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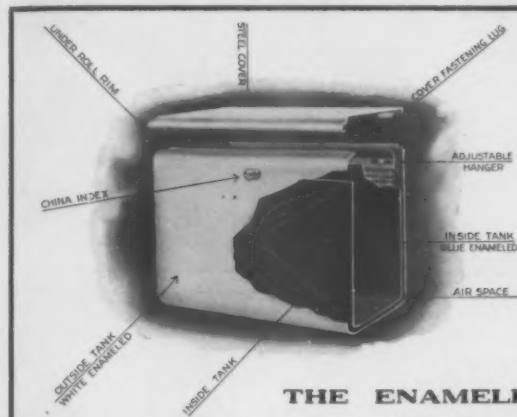


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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Bids will be received by J. L. Parker, chairman School Board, for remodeling and erecting an addition to the Alberto Martin School.

The Birmingham Realty Company has decided to erect a \$20,000 warehouse.

HEFLIN.—City has adopted plans and will soon receive bids for building and equipping \$8,000 school for Cleburne County. H. A. McMurray, Mayor.

LIVINGSTON.—Plans have been completed and bids are being received for a \$15,000 brick dormitory to be erected at the Alabama Normal College.

NEW DECATUR.—The Baraca Class of Central Baptist Church is considering erection of a \$7,000 annex to edifice.

UNION SPRINGS.—The Episcopal congregation is considering the erection of a church.

ARKANSAS

FORT SMITH.—The Sparks Memorial Association is planning to erect a \$25,000 addition to the institution. Plans have been prepared by Architect Klugenswith.

The Speer Hardware Company will erect a \$200,000 six-story building on Rogers Avenue.

LITTLE ROCK.—John Faubel is considering the erection of a seven-story \$300,000 steel structure.

CALIFORNIA

FAIRFIELD.—The Board of Town Trustees is urging the Southern Pacific Company to build a depot at this place.

GRASS VALLEY.—W. H. Mooser, a San Francisco architect, will supervise erection of a building for the local lodge of Elks.

OAKLAND.—The Oakland Club will at once decide whether or not a club house shall be built. Mrs. Leon Hall, President.

PASADENA.—Plans have been drawn for an additional story to building on North Marengo Avenue belonging to L. R. Wolfangle.

SAN BERNARDINO.—Mayor McNabb is considering the erection of a city hall.

SAN FRANCISCO.—The South Pacific Company will erect a spacious freight depot at Sixteenth and Harrison Streets.

Samuel Altschuler has purchased a site at the corner of Grant Avenue and Virginia Court and will erect a \$15,000 concrete building.

The Harbor Board has approved plans and specifications for two office buildings on pier 8, Washington Street wharf, at a cost of \$12,500.

SOUTH PASADENA.—The Baptist congregation will erect a \$15,000 auditorium at El Centio Street and Mound Avenue.

CONNECTICUT

BRIDGEPORT.—Bids are now being advertised for the erection of an addition to the Summerfield School. J. W. Northrop, architect.

Architect E. G. Southey is drawing plans for a handsome residence to be erected on Laurel Avenue for R. H. Hubbell, of Westport.

Architect J. W. Nortrop is drawing plans for four houses for J. H. Freeman, New York. Cost, \$32,000.

NEW LONDON.—S. D. Lawrence has willed the city \$50,000 for the erection of an almshouse and \$100,000 for the erection of a public hospital.

DISTRICT OF COLUMBIA

WASHINGTON.—The Board of Directors of the Episcopal Eye, Ear and Throat Hospital, located on Fifteenth Street, between L and M Streets, northwest, are contemplating erecting an addition and making several changes to the present hospital building. Dr. W. H. Wilmer, Chairman of Committee.

The Bliss Electrical School will let contracts at once for the erection of a building at North Takoma Park.

Engineer Commissioner Judson has recommended the locating of the proposed workhouse for the District on what is known as the Dawson tract on the Oreogan River. About \$100,000 is available.

All Soul's Church will erect a handsome edifice at Fourteenth and L Streets, N. W. Jas. A. Sample, Chairman Board of Trustees.

A. J. Clark, Jr., architect, has prepared plans for two houses to be erected on Lamer Place for L. P. & A. G. Geiser.

The Board of Directors of the Grafton Hotel, Connecticut Avenue and De Sales Street N. W., have decided to expend \$100,000 in improvements. Marsh & Peter, architects.

Edward M. Dulin is considering the erection of six houses at Thirtieth and I Streets N. W.

David N. Rust, Jr., will erect a two-story apartment house as soon as contracts can be let. D. B. Miller, Jr., architect.

J. H. Lewis has purchased a site at Fifteenth and A Streets N. E. and will erect moderately priced dwellings.

FLORIDA

TALLAHASSEE.—The lower branch of the Legislature has appropriated the sum of \$228,900 for the State Institutions of Higher Education, the State College for Women receiving the bulk of it. The amount appropriated apportioned is as follows: Florida State College for Women at Tallahassee, \$82,500; Institute for Deaf, Dumb and Blind at St. Augustine, \$56,400; University of Florida at Gainesville, \$45,000; Farmers' Institute at Gainesville, \$15,000, and the Negro Agricultural and Mechanical Institute at Tallahassee, \$25,000.

GEORGIA

BREMEN.—Citizens will vote June 26 on \$12,000 bonds for school improvements.

BRUNSWICK.—The Elks' Building Company will select architect about July 1 to prepare plans for a \$35,000 building. L. H. Haym, Secretary.

SAVANNAH.—The Westminster Presbyterian Church is considering the erection of an edifice. Rev. W. A. Nisbet, Pastor.

IDAHO

COEUR D'ALENE.—The Presbyterian congregation is considering the erection of a \$25,000 church. Site not yet selected.

MOSCOW.—Postmaster Collins has received instructions to call for bids for the construction of a Government building.

NAMPA.—The Nampa Department Store will erect a \$100,000 building here for department store purposes. E. H. Dewey, president.

ILLINOIS

CHICAGO.—H. J. Friedman has purchased a site on Twenty-second Street near Michigan Avenue. The erection of a modern building is being considered.

Samuel Polokow has purchased a plot of ground on West Twelfth Street and will erect two four-story flat buildings.

Henry Schoellkopf has purchased the Clark homestead on North Halsted Street and is considering the erection of a store building.

The Bemont Theatre Company will erect a \$125,000 play house at Lincoln and Barry Avenues and Perry Street. Theodore Steuben, architect.

Hollis & Duncan will erect a \$100,000 seven-story warehouse on West Lake Street. W. F. Pageis, architect.

FORT WAYNE.—Bids will be received June 24, 4 p. m., for the erection of a school building in District No. 1. H. M. Meyer, 918 Calhoun Street, architect.

INDIANAPOLIS.—The Flower Mission, Mrs. H. D. Thomas, president, is considering erection of the proposed Children's Hospital of Indiana.

Plans are prepared for the Temple of the Mystic Shrine to be erected at New Jersey and Michigan Streets. E. J. Jacoby, Chairman Building Committee.

NEWCASTLE.—City School Board is considering erection of a fourth school house.

QUINCY.—Dr. Z. T. Knight is considering the erection of a large two-story business building.

TERRE HAUTE.—Crawford Fairbanks has purchased the Terre Haute House and Grand Opera House block and will replace the hotel with a ten-story building.

CURRENT NEWS

SOCIETIES

At a recent meeting of the Washington, D. C., Architectural Club the following officers were elected:

President, P. C. Adams; vice-president, R. L. Watmough; second vice-president, B. C. Flournoy; secretary, D. J. E. Lix; directors for two-year term, L. M. Leisenring and H. S. McAllister; for one-year term, F. L. Molby and W. G. Peter; auditors, S. M. Hitt and W. W. Youngs.

On the principle that "A little nonsense now and then is relished by the wisest men," the Messieurs Anciens, of the Society of Beaux-Arts Architects, and of the Architectural League and the New York Chapter of the American Institute of Architects, indulged in a day's outing on the 8th inst., when, accompanied by many matrons and maids, they journeyed to Huntington, L. I. The scribe who accompanied this famous expedition states that "the destination was made with much minstrelsy, so that certain wild fowl were startled and flew away from the point of landing." Let it not be assumed that the gentlemen of this party were all old. The historian's account of the day's outing would seem to indicate that everyone present was at least young at heart.

Mr. Kenneth Murchison, the chairman of the entertainment committee, having guaranteed favorable weather for the occasion, was obliged to flee the wrath of his associates, as the weather was not a satisfactory fulfillment of this guarantee. The company, sixty in all, after dinner at the Chateau des Beaux-Arts, returned to New York where they arrived at midnight.

Among those present were Messrs. C. Grant La Farge, Whitney Warren, C. Ewing, Harvey Wiley Corbett, William Laurel Harris, Harold A. Caparn, A. W. Lord and J. Monroe Hewlett.

PERSONAL

We are informed that Mr. Perseo Righetti has removed his offices to 1164-68 Phelan Building, San Francisco, Cal., and has become associated with Mr. August G. Headman, under the firm name of Righetti & Headman.

Mr. George Freeburg, architect, announces that he has opened offices for the practice of his profession at 505 Chadakoin Building, Jamestown, N. Y., and desires to receive manufacturers' samples of catalogues.

The offices of Messrs. Benjamin B. Smith and T. Weatherly Carter have been moved into rooms 77-78 in the Vandiver Building, Montgomery, Ala. The architects will be glad to receive catalogues and samples at their new address.

Mr. Thomas Kennedy, architect, announces that he has removed to new offices in the Century Building, 211 North Calvert Street, Baltimore, Md.

Mr. Louis Curtiss, architect, announces his removal to his new building, 1118 McGee Street, Kansas City, Mo. He desires to receive manufacturers' catalogues for new classifications.

BOOK NOTES

THE DOMESTIC ARCHITECTURE OF ENGLAND DURING THE TUDOR PERIOD. Illustrated in a series of photographs and measured drawings of country mansions, manor houses and smaller buildings, accompanied by an historical and descriptive text including a large number of plans and details, by Thomas Garnet, Architect, and Arthur Stratton, Architect, Associate of the Royal Institute of British Architects, lecturer at Kings' College, University of London. In three parts in portfolio. Part I and II. Now ready. London, B. T. Batsford; New York, Charles Scribner's Sons. Price per Part, \$15 net.

Part two, of this monumental work has now been received and in character of illustration it fulfills the prediction made in our review of the first part (issue September 9, 1908, No. 1707) as to its great value to the profession. When we consider the varying fortunes that have beset the many examples of the Tudor Period, and the different uses to which they have been put, it is a source of wonder that they are standing to-day in as good a state of repair as they are. In fact these old buildings, in perfect harmony, present good combinations of timber, brick and stone, and are models for present day construction. It is interesting to read, in the very excellent text that accompanies this work, of the history of the owners of these buildings, and how intimately the family names are interwoven with the stern times of the reigns of the Tudors. In fact, the study of these landmarks carries with it valuable information of the political and social features of this period.

Part two, of this number, presents many examples that have not, to our knowledge, been generally illustrated heretofore. A very valuable feature to the architect is the reproductions, on a large scale, of the more prominent details of the various subjects presented. The difficulties to be surmounted in the preparation of a work of this kind can be readily understood, as in many cases there are no family papers, no old plans of the houses or buildings preserved, and it is often difficult to fix with any exactness the date of the erection of the building. Many apparent additions, not only to the original plans, but in the application of detail, have been so skillfully effected that only the student of materials can determine just what part of the buildings form the original structure, or the dates of the various additions.

Many illustrations of the interior woodwork of this period, from the stately great hall of Hampton Court Palace, to many beautiful examples of the smaller houses

of the Tudor Period are reproduced. To the student of heraldry this paneling should be of great interest because it practically presents a record of the various owners or occupants of these stately dwellings. Aside from this, the decorative motives presented are so varied in their application and so very practical that, if for no other reason, this part of the work would present an essential of the architect's working library. So thoroughly has the whole subject been considered and worked out, that even the wrought iron-work of the period and the splendid examples of stained glass are thoroughly illustrated. What the Georgian Period is to Colonial architecture of this country, this work is to the Tudor Gothic of England. There never has been before, and probably there never will be again, such a collection of helpful materials placed at the disposal of the architect.

TIMBER. By J. R. BATERDEN. 345 pp., 6 x 8½, full cloth. Price, \$2.00 net. New York: D. Van Nostrand Co.

There are two often quoted prophecies that have not as yet been fulfilled. One, that the introduction of electric light would entirely do away with the use of gas for lighting, and the other, that the increasing use of concrete and other proof and fire-resisting materials in construction would lessen the demand for timber. In the latter instance it has been conclusively proven by statistics gathered by the government that, in spite of the increased use of other materials, timber is to-day used in larger quantities than ever before. So well is this fact understood that the lately organized committee on the conservation of our National resources has found the timber problem the most important of the many that confront them. Mr. Batterden's book is a comprehensive and instructive compilation of facts with reference to timber, not only in the United States, but in every country in the world where it is grown in marketable quantities. He has set down in an interesting way a great deal that is of value concerning the care of timber while growing, and the most approved methods of working it. In spite of its technical character, the book is a readable one, and will interest not only the student, but the practical man as well.

INDUSTRIAL

SANITARY POTTERY

Under the above title the Trenton Pottery Co., of Trenton, N. J., publish monthly an interesting magazine devoted to the illustration and exploitation of their product. This attractive little magazine contains much information of value to the architect, and as it may be had for the asking it will be found useful in keeping posted as to the latest and most improved styles of sanitary building.

CONCRETE SILOS

Bulletin No. 21, *The Concrete Review*, published by The Association of American Portland Cement Manufacturers, Land Title Building, Philadelphia, treats in a most thorough way of the history, use and construction

of silos, and presents many illustrations and tables of great value in constructing concrete silos to meet the various requirements as to capacity and location. Of the many pamphlets published by this association that have been forwarded to us for review, we do not remember one of greater practical use than this number on concrete silos, and it should be in the office of every architect, where it may be available when occasion requires.

PRIVATE TELEPHONE SYSTEMS.

It is not so many years ago when the busy man thought he had accomplished wonders of convenience when he installed at his desk a speaking tube that permitted him to communicate with some department of his business. From that time to the present, when the private telephone system puts the managing head of a business in constant communication with every department, marks the progress of convenience in business management and the greatest saving of time and physical effort. The S. H. Couch Co., Inc., 156 Purchase Street, Boston, Mass., are the manufacturers of "Systems" of private telephone service that are intended to meet the requirements of every business firm. Their pamphlet illustrating and describing the system, with diagrams and illustrations of special installation, will be found valuable in planning service of this description, and the S. H. Couch Co. will be glad to correspond with architects and builders who have problems of this nature in their practice. The pamphlet may be had on application.

CORK: ITS ORIGIN AND USES

We have on many occasions when referring to the advertising literature received by us, commented on its educational value to the general reader. Of this class of publication we have a pamphlet under the above title issued by the Armstrong Cork Co., Pittsburg, Pa.

Few things in general use to-day have the approval of two thousand years set upon them. New materials, processes and commodities following in the train of advancing civilization, coupled with modern invention, have usually found some cheaper substitute and one better adapted to the purpose in question. This, however, is not the case with cork. From the most ancient time until to-day it has served certain specific purposes, and no substitute, equally as good, has ever been found. Like many other articles of every day use, by constant association we lose interest and curiosity as to its origin and manufacture. This little pamphlet is intended to tell practically all that is known on the subject of cork, not only in its commonest form, as the stopper for the glass bottle, but in many other ways suggested by ingenuity and practice. The pamphlet referred to may be had on applying to the Armstrong Cork Co., Pittsburg, Pa., and as its pages contain suggestions of value to the architect it is worth sending for.

Monthly Bulletin No. 61, for June, issued by the Universal Portland Cement Co., 115 Adams street, Chicago, with branch offices in principal cities, illustrates and describes the latest important cement construction.

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BUILDING NEWS

ALABAMA

ATTALLA.—Citizens have voted \$20,000 bonds for building and repairing school houses.

BESSEMER.—The Board of Revenue has decided to erect a \$100,000 court house in this city.

BIRMINGHAM.—The Board of Revenue has decided to build a ten-story skyscraper court house next to the present court house.

GREENVILLE.—Willis R. Biggers, of Mobile, has drawn plans for a public library building donated by Andrew Carnegie.

MOBILE.—The County Commissioners of Jefferson County have submitted plans for a ten-story court house and jail building.

PRENIX CITY.—T. W. Bates, of Columbus, and L. T. Hagerdorn, of West Point, have purchased about 200 acres of land just across the river from the Georgia cotton mills, and will build at once a large number of tenement houses for the mill operatives and a number of summer residences.

CALIFORNIA

CHICO.—State Architect Coates is preparing plans for the erection of a new training school building.

FAIRFIELD, SALANO COUNTY.—The Board of Supervisors has invited the submission of plans and specifications for a new court house by the various architects selected by each Supervisor at the next regular meeting, in July, when a selection will be made.

MARYSVILLE, YURA COUNTY.—The City Board of Education decided on the architect's plans for the proposed grammar and high school buildings, adopting the drawings of Walter S. Parker, of San Francisco for the high school structure and those of Clarence C. Cuff, of Sacramento, for the grammar school. The estimate on the high school is \$40,000, and on the grammar school \$25,000.

OAKLAND.—Plans are being submitted for a municipal building to cost about \$1,000,000.

Plans have been prepared for the erection of a new building for the Reliance Club. Architects, Dickey & Reed.

PASADENA.—Preparations are being made by Frank G. Hogan Company to build an apartment house. Cost, \$30,000. S. B. Marston, architect.

SAN BERNARDINO.—The architects of Southern California are invited to submit plans, not later than August 1, for the erection of a new Chamber of Commerce.

SAN FRANCISCO.—A parochial school house and hall will be erected by the parish of St. John the Evangelist, adjoining the church in St. Mary's Avenue, off the Mission Road. The building will be constructed of concrete. Frank T. Shea and John O. Lofquist are the architects.

The Swiss-American Bank has purchased the corner of Sacramento and Montgomery Streets, and will erect a banking house.

The San Francisco Auditorium Association has been incorporated by W. L. Greenbaum and others to erect an auditorium and convention hall.

City has appropriated \$85,000 for the construction of the Clermont Primary School.

Plans and specifications have been prepared for the erection of a business building on the old club site at Post and Stockton Streets, for the Pacific Union Club.

SOUTH PASADENA.—Citizens have voted \$60,000 bonds for the erection of a grammar school.

CONNECTICUT

MYSTIC.—The Mingret Mills Company will erect a large addition to its plant.

Architect C. Jerome Bailey has plans out for figures for a new house to be erected at the corner of Hill and Sarsfield Streets for Oscar Peterson.

WEST HARTFORD.—The town has voted \$38,000 for the erection of a new school building. Plans have been prepared by W. C. Brocklesby, architect.

COLORADO

BOULDER.—Plans for the new auditorium, for which the late Andrew Mackay bequeathed \$300,000, has been completed and work will be begun soon.

DISTRICT OF COLUMBIA

WASHINGTON.—The Chesapeake Supply Company is planning the erection of a four-story warehouse and showrooms adjoining its present location on Ninth Street.

Plans for the \$80,000 building for Howard University by J. H. De Sibour, architect, have been accepted and contracts will be let in about three weeks.

The Association of Oldest Inhabitants is considering the erection of a \$30,000 club house at Nineteenth and H Streets N. W.

FLORIDA

JACKSONVILLE.—The Clyde Steamship Terminal Company will erect a terminal building and also an office building on the corner of Bay and Markets Streets.

John Wells, Richmond, will erect a modern theatre in this city.

LAKE LAND.—Dr. McKay, of North Carolina, is considering the erection of a \$40,000 tourist hotel.

GEORGIA

MACON.—Negro Knights of Pythias will erect a \$75,000 Grand Lodge building. C. D. Creswell, Grand Chancellor.

ILLINOIS

CHICAGO.—Secretary of the Treasury Franklin MacVeagh will soon select a site for proposed post office; \$1,250,000 has been appropriated for the site alone.

The Board of Education, Architect Perkins, has completed plans for the twelve-story \$1,000,000 administration and commercial high school building which will be erected at Harrison Street and Plymouth Place.

Plans are being prepared by Architects Jenney, Mundie & Jensen for the erection of a seventeen-story building on Wabash Avenue and Madison Street. Cost about \$850,000.

Plans for a \$300,000 manual training school are to be considered at a meeting of the Chicago Board of Education.

The City Club will erect a four-story building to cost about \$60,000.

PEORIA.—Fred Blossom has had plans prepared for a ten-story building to be erected at Main and Adam Streets.

Plans have been prepared for a modern building for the Central National Bank.

INDIANA

DUBOIS COUNTY.—Bids will be called for during August for the erection of a \$75,000 court house. Architects Milburn & Heister, of Washington, D. C., are preparing plans.

INDIANAPOLIS.—Sealed proposals will be received by the Board of School Commissioners, at the office of the Business Director, 312 N. Meridian Street, until 1 o'clock p. m., July 2, for the erection of a school building at the corner of Morris and Kappes Streets, in accordance with the plans and specifications for the same in the office of R. P. Daggett & Company, architects. John E. Cleland, business director.

Plans have been prepared by Architects D. A. Bohlen & Son for the erection of the new St. Vincent's Hospital.

JASPER.—The Board of Commissioners has ordered the erection of a new \$75,000 court house at this place. Architect Milburn, of Washington, D. C., has been employed to draft plans and specifications for the new building. Bonds have been ordered prepared and work will begin on the new structure in the course of a few weeks.

IOWA

MASON CITY.—Plans are being prepared for a six-story fire-proof bank building for the First National Bank.

KANSAS

ELLSWORTH.—The city is contemplating the erection of a jail to cost about \$20,000.

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GARDEN CITY.—John F. Stanton, of Topeka, architect, is preparing plans for the erection of a \$35,000 high school.

The Board of County Commissioners have decided to erect a new court house. Plans and specifications will be drawn immediately for an \$80,000 building.

TOPEKA.—The Commercial Club are having plans prepared for the erection of a ten-story hotel on the site of the old Copeland Hotel.

KENTUCKY

BOWLING GREEN.—Plans have been completed and work will begin in a few days on a handsome new building for St. Columba's Academy in this city. The building will cost from \$30,000 to \$40,000.

LEXINGTON.—The Curators of Transylvania University have decided on the erection of a \$100,000 girls' dormitory.

R. H. Atkinson, a member of the staff of the Supervising Architect of the United States Treasury, conferred with Collector Roberts and Postmaster Walker in regard to the plans for the enlargement of the government building, for which former Representative W. P. Kimball secured an appropriation of \$80,000.

LOUISVILLE.—The members of Lauder Memorial Methodist Church will erect a new church to cost about \$60,000.

The ground plan of a thoroughly up-to-date, \$250,000 fireproof male high school building is being considered by the High School Building and Lot Committee. The plans are adapted to the requirements of one thousand pupils, and include a modern lunch-room and gymnasium.

LOUISIANA

COVINGTON.—City will erect a government building.

NEW ORLEANS.—The United Fruit Company will, as soon as the plans are drawn up by an architect, begin to build a modern fireproof warehouse of five or six stories.

MAINE

LEWISTON.—The Dominican Fathers have purchased a site on lower Howe Street for the erection of a \$25,000 school building.

MARYLAND

BALTIMORE.—Architects Callis & Callis are preparing plans for the erection of three modern two-story brick dwellings at 1205-07-09 Talbott Street, near Colvin Street, for William McLaughlin.

The Baltimore & Ohio Railroad Company is gradually perfecting its plans for the erection of a new Camden Station that will cost in the neighborhood of \$1,000,000.

Plans drawn by Parker & Thomas for an addition to Bayview asylum have been approved by the Architectural Commission. Cost about \$75,000.

F. E. Beal has finished plans for twenty-two two-story brick dwellings to be built for George F. Beavin on Cleveland Street, between Stockholm and Carey, to cost about \$35,000.

W. F. Lausden will erect eight dwellings on Edmonson Avenue. J. F. Gerwig, architect.

Architects Callis & Callis will prepare plans for the erection of a three-story brick building in the rear of 203 North Front Street.

BRADDOCK HEIGHTS.—Rev. Dr. Charles F. Winbigler, of Washington, has purchased six lots and will erect a sanatorium and summer Chautauqua.

TAKOMA PARK.—Architect Frank H. Jackson has completed plans for the erection of a new building for the Bliss Electrical School. Building will be of brick and reinforced concrete.

MASSACHUSETTS

ATTLEBORO.—Mrs. W. C. Tappan will erect a \$60,000 Y. M. C. A. as a memorial of her husband.

BOSTON.—President MacLaurin is urging the Alumni to raise \$1,000,000 for the purchase of a new site for the Massachusetts Institute of Technology.

The Trustees of Tufts Medical College have voted \$2,500 to secure plans for a \$100,000 enlargement to the medical school. F. W. Hamilton, president.

Bowdoin College contemplates the erection of a new gymnasium to cost \$100,000.

CHELSEA.—William E. McClintock, chairman of the Chelsea Board of Control, and other men are organizing a building association to furnish good medium-priced tenements on the east side of Chelsea.

DORCHESTER.—Brooker & Glazier have purchased a site on Erie Street and will erect three apartment houses.

LAWRENCE.—Plans have been prepared for the erection of a new church for the St. Augustine's Episcopal parish.

NEWTON.—The Institute of the Immaculate Conception of Boston has purchased a large tract of land for the purpose of erecting a convent.

NEW BEDFORD.—Plans were announced for the erection of the Nashawena cotton mill.

SPRINGFIELD.—Bids will be received until noon, June 29, for additions and alterations to the present court house. C. C. Spellman, chairman of County Commissioners. Kirkham & Parlett, Carr Building, architects.

MICHIGAN

HOUGHTON.—Horace J. Stevens has purchased the old Matt Northey property near the South Shore passenger station, between Huron and Isle Royale Streets, and will at once commence the erection of an office building to be erected of concrete with two stories and basement.

MINNESOTA

DULUTH.—Mork Brothers, who purchased a fifty-foot corner at Twenty-fourth Avenue West and Second Street, expect to begin soon the erection of an up-to-date brick flat.

MINNEAPOLIS.—The Trustees of St. Barnabas Hospital are planning to erect a \$100,000 building between the present hospital and Tenth Avenue South.

MISSISSIPPI

GULFPORT.—The Hospital Board of King's Daughters has purchased a lot and will erect a hospital.

NATCHEZ.—The Illinois Central and Youngstown & Mississippi Valley Railroad will erect a new passenger depot.

MISSOURI

KANSAS CITY.—J. S. Brown will erect a \$38,000 brick warehouse on Broadway.

NEBRASKA

OMAHA.—Both the regents of the University of Nebraska and trustees of the Child Saving Institute favor locating the new building for the Child Saving Institute on the site at Forty-second Street and Dewey Avenue secured by the State for the Orthopedic Hospital. Cost about \$75,000.

Sovereign Camp, Woodmen of the World, is considering the erection of a building. John T. Yates, Sovereign clerk.

NEW HAMPSHIRE

DOVER.—The Pacific Mills, of Lawrence, will build a large cotton mill in this city. It is stated that the cost will reach \$2,000,000.

MANCHESTER.—The local Y. M. C. A. has raised \$150,000 for the erection of a building.

NEW JERSEY

ATLANTIC CITY.—Mitchell Brothers are taking bids on plans for a granite church and Sunday school to be erected for the First Presbyterian Church.

GARFIELD.—The New Jersey Worsted Spinning Company will build a one-story addition, at a cost of about \$100,000.

JERSEY CITY.—Plans for the \$440,000 building to be erected at the corner of Washington and Montgomery Streets for the Union Trust Company have been accepted by the board of directors of the bank company. John T. Rowland, Jr., architect.

NEWARK.—Francis Averkamp, architect, has completed the plans for a five-story fireproof building and work will be commenced soon. Cost about \$30,000.

STONE HARBOR.—Ground will be broken very soon for an eighty-room hotel, to be called the Phoenix. The backers of the proposition are Simon Brenson and Alfred Rush, of Phoenixville, Pa., and Samuel Bruner, of Royersford, Pa. The structure is to be of concrete, and will be completed before the fall season.

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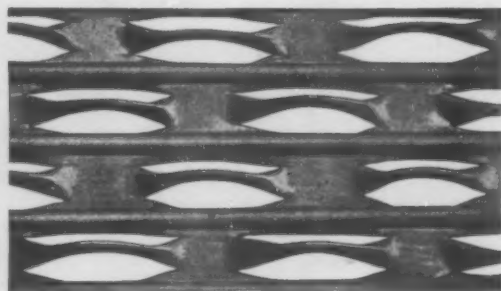
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NEW YORK

ITHACA.—The Telurite Company are contemplating the erection of a \$50,000 dormitory.

LONG ISLAND CITY.—Architects Stephenson & Wheeler are preparing plans for the erection of a building for Brewster & Company, carriage manufacturers.

NEW YORK.—Grovener Atterbury, with Julian L. Peabody as associate, architects for E. H. Harriman, have filed plans for enlarging and remodeling his city residence, 1 East Sixty-ninth Street, overlooking the park. Cost about \$40,000.

Robinson & Knust, architects for the trustees of the Seventh Regiment, have filed plans for the proposed enlargement of the regimental armory in Park Avenue, Sixty-sixth and Sixty-seventh Streets. The changes will cost \$200,000.

Charles P. Huntington, an architect, has filed plans with the Bureau of Buildings for a new Spanish-American Catholic Church to be built for the congregation of Our Lady of Guadalupe on the border of Audubon Park and 156th Street, west of Broadway, overlooking the Huntington Art Museum of the Hispanic Society. Cost about \$50,000.

York & Sawyer, architects, filed plans for a new six-story addition to the Grace Church choir house, at 86 Fourth Avenue, in the rear of the church and adjoining the present choir house. Cost about \$40,000.

The Meister & Bache Realty Company and Levy & Starr are the buyers of the plot at the northwest corner of Riverside Drive and 181st Street. They will erect a six-story elevator apartment house on the site.

Plans were filed yesterday for the new theatre to be erected by the Acme Theatre Company, of which H. C. Miner is president, on the West side of Brook Avenue, sixty-one feet south of 156th Street. Architect George Keister estimates the cost at \$150,000.

The Vari Lace Manufacturing Company, of 225 Fifth Avenue, has purchased a plot on Bronx Boulevard, Williamsbridge, upon which it is about to erect a lace factory.

Architects Westervelt & Austin have filed plans for four four-story concrete hospitals to be erected by the city on North Brother Island. The cost it placed at \$140,000.

Architect Thomas J. Duff has filed plans for a four-story parochial school and a four-story rectory to be part of the R. C. Church of the Incarnation, of which the Rev. P. J. Mahony is rector. The structures will adjoin the edifice on the southeast corner of St. Nicholas Avenue and 175th Street. It is the intention later to replace the corner church with a handsome edifice. The new school and rectory are to cost \$75,000 and \$20,000 respectively.

Mrs. E. Halligan will build a frame stable at 435-437 West Nineteenth Street, from plans filed by Architect A. R. MacDonald. The cost will be \$40,000.

Amalia Pirk will erect a \$38,000 five-story flat on Creston Avenue. J. J. Vreeland, architect.

Architects Albert & Joseph Bodker have prepared plans for the erection of a twelve-story apartment house at the northwest corner of Central Park and Ninety-third Street. Cost about \$750,000.

Plans have been filed for a twelve-story apartment house to be built for Clinton W. Kinsella from designs by Neville & Bagge, architects, on Riverside Drive, north of 122d Street. It will have apartments for thirty-eight families. Cost about \$550,000.

Plans have been filed for enlarging St. Joseph's Home for the Aged, at the northwest corner of Seventh Avenue and Fifteenth Street. It is to cost \$150,000.

A Spanish Mission Church, to cost \$100,000, will be erected on the site of Our Lady of the Valley, Orange Valley, at Nassau and Valley Streets.

POUGHKEEPSIE.—The American Cement Company has purchased a site for the purpose of erecting a \$1,000,000 cement plant.

ROCHESTER.—Architects Charles F. Crandall, Leon Stern and J. F. Warner have prepared plans for a new convention hall to cost about \$100,000.

SYRACUSE.—The Temple Society of Concord are considering the erection of a church on the site of the estate of the late churchman George J. Gardner. Cost about \$75,000.

NORTH CAROLINA

ALBEMARLE.—The Erford Mills Company will erect a factory building to cost about \$250,000.

DURHAM.—B. N. Duke has donated \$50,000 for improvements to buildings at Trinity College.

NEWBERN.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., July 15, for extension and remodeling of the U. S. post office, court house and custom house building.

NORTH DAKOTA

DAZEY.—Sealed bids for the erection and completion of a public school building for the Board of Education will be received at the office of the clerk up to 1 o'clock p. m., Thursday, July 1. A. O. La Valley, clerk.

OHIO

CHILLICOTHE.—Plans have been prepared by Architects Stribling & Son, of Columbus, for the erection of a new hospital on Cherry Street.

CLEVELAND.—W. C. Callow and T. C. Steuber, of the Kennedy Company, are contemplating the erection of a mercantile building to cost about \$100,000.

The Public Library Board opened bids last week for the new branch library building to be erected on Scranton Road and Clark Avenue. The building will be constructed of limestone, and will cost about \$45,000.

Mgr. Baff of the Catholic diocese has purchased a site on Northfield Road, Bedford, for the erection of a Catholic school and church. Plans are being drawn by Architects Dercum & Beer.

CINCINNATI.—Architects Garber & Woodward have prepared plans for the erection of a \$30,000 club house for the Lockland Club Company.

COLUMBUS.—Marriott & Allen, architects, are preparing plans for the erection of a new tower house on the site of the Columbus Holloware buildings.

Architects Riehel & Sons are preparing plans for the erection of a new administration building for the school officers and members of the Board of Education.

Plans have been prepared for a new post office and work will be commenced as soon as the sub-contracts are let.

DAYTON.—Plans are being prepared by Architects Schenck & Williams for the erection of a twelve-story modern office building.

GENEVA.—Contracts for the construction of the public library building, the \$10,000 gift from Andrew Carnegie, will be let June 21.

PEQUA.—Architect W. E. Russ, Courier Building, Dayton, has completed plans for a five-story concrete building for the Superior Underwear Company.

PORTSMOUTH.—Plans will be ready next week for a three-story theatre building to be erected for Murray & Son, of Springfield. Bids will be received by the architect, Fred W. Elliott, and by the owners.

WESTERVILLE.—Ground has been purchased for the erection of a \$50,000 building for the Philophronean Literary Society of Otterbein University. The building will be located at College Avenue and Main Street.

Ground has been purchased for the erection of a \$50,000 building for the Philophronean Literary Society at Otterbein University. Plans are being prepared.

OKLAHOMA

ARDMORE.—Citizens are voting for the location to erect a \$100,000 high school.

DURANT.—A State Normal School will be erected on the Schuler land to cost about \$100,000.

In West End Heights the \$80,000 Presbyterian College for Girls will be erected.

EL RENO.—The Farmers' Union will erect a \$500,000 packing plant in this State, but has not as yet selected the site.

MCALISTER.—The State Board of Affairs will advertise for bids about July 1, for the erection of a State penitentiary. Patrick H. Weathers, of Guthrie, is preparing plans.

NORMAN.—The Regents have approved plans for the \$200,000 building to be erected for the State University. Contracts will be let within twenty days.



Francis H. Kimball
Architect
New York

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New York

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"OLD HOOSIER BLUE"

It is only recently that "Old Hoosier Blue" has been obtainable in large quantities, yet in the short time it has been on the market it has surpassed any other building stone by its popularity with prominent architects, which is evidenced by its adoption and use in the following work of recent construction: City Investing Bldg., New York City; Trinity Bldg., New York City; Chapel and Chaplain's Quarters, West Point, N. Y. (U. S. Military Academy); Carnegie Institute, Washington, D. C.; St. Mary's Cathedral, Covington, Ky.; Cathedral of Immaculate Conception, Denver, Colo.; University Bldgs., Princeton, N. J.; Newhouse Bldg., Salt Lake City, Utah; New Theatre, New York City; Polk County Courthouse, Des Moines, Iowa; Allen County Courthouse, Fort Wayne, Ind.; Chicago University Bldgs., Chicago, Ill.

THE BEDFORD QUARRIES COMPANY

204 Dearborn Street
Chicago, Ill.

1 Madison Avenue
New York, N. Y.

818 Euclid Avenue
Cleveland, Ohio

PURCELL.—The Santa Fé Company is contemplating erecting a new \$50,000 depot.

OREGON

PORTLAND.—Preliminary work on the new court house will be commenced during July. The plans are completed and bids will at once be asked for the steel for the frame of the new building. The time for opening the bids has not yet been fixed, but it is expected that the contract for the steel will be let by July.

PENNSYLVANIA

CRESSON.—The First National Bank is having plans prepared for the new bank building to be erected on First Street.

EBENSBURG.—Proposals will be received by the Commissioners of Cambria County until June 30, at 10 a. m., for the erection, construction and completion of an addition to the county jail.

McKEESPORT.—The trustees of the First Christian Church are having plans prepared to erect a new church in Jenny Lind Street. Cost, \$25,000.

OLYPHANT.—Architect Lewis Hancock, Jr., has prepared plans for a \$40,000 playhouse to erected on Delevan Street for Ferguson Brothers.

David McKibben has purchased a site at Second Street and Allegheny Avenue and will erect 100 two-story houses. Total cost, \$200,000.

PHILADELPHIA.—Architects Sauer & Hahn are designing a \$60,000 plant for the Keystone Supply Manufacturing Company, at 917 to 935 North Ninth Street.

Estimates are being taken by George H. Blackmire on plans for nine two-story houses to be built at Eleventh Street and Erie Avenue.

Alexander Chamble was granted a permit for rebuilding the Eagles' club house at 1336-38 Spring Street Garden Street, which was badly damaged by fire. The plans, by Architect R. C. Loos, provide for practically a new four-story structure. The cost will be \$60,000.

W. E. Dotts & Company are taking estimates for a school building at Lansdowne and for a factory at the southwest corner of Eleventh and Winter Streets for Sulzer Brothers.

The Samaritan Hospital, at the northeast corner of Broad and Ontario Streets, is to be enlarged by the erection of three additional stories on its main building. The plans are being prepared by Frank H. Keisker. The cost will be about \$20,000.

James E. Mitchell is receiving bids on plans for twelve two-story houses to be built on Locust Street, east of Fifty-second, and on five houses to be erected on Haverford Avenue, west of Fifty-second Street.

PITTSBURG.—Bids will be received until noon, June 30, for the erection of three buildings as part of the administrative group at Allegheny County Home. Andrew McMaster, Curry Building, architect. R. J. Cunningham, county controller.

Architects Palmer & Hornbostel are completing plans for a school of medicine for the University of Pittsburg. It will adjoin the building on Grant Boulevard, Schenley Farms, now being erected for the University, and is to be of the same style of architecture. It is to cost \$200,000.

SCRANTON.—Improvements to cost upward of \$100,000 are planned for the Bell Telephone Company's plant.

The School Board is contemplating the erection of a \$15,000 school for the West Side.

WEST SCRANTON.—Architect G. N. Edson has prepared plans for an \$18,000 police station to be erected on Jackson Street. Bids will be received very soon.

RHODE ISLAND

PROVIDENCE.—The Congregation Sons of Israel have purchased a site at the corner of Broad and Glenham Streets for the purpose of erecting a large temple.

Plans have been completed for a large addition to the plant of the Lorraine Manufacturing Company. About \$1,500,000 will be expended.

TENNESSEE

MEMPHIS.—The Southern Spring Bed Company has decided to open a plant and this will be in operation early this fall. Site has already been secured.

The Merchants' Exchange has taken favorable action on the proposition to join with the Cotton Exchange in the erection of

a modern sixteen or eighteen-story office building on the site of the present exchange building.

NASHVILLE.—The Knights of Columbus will erect a home for the Nashville Lodge to cost about \$40,000.

TEXAS

AUSTIN.—Schwarzchild & Sulzerberger Company is seeking a location in Texas for a large plant which will be erected at a cost of about \$2,000,000. San Antonio and Fort Worth are the two towns under consideration as a prospective location for the industry.

CROWELL.—Foard County citizens have voted \$60,000 bonds for the erection of a court house.

DALLAS.—The Southwestern Paper Company has purchased a site between St. Paul and Harwood, on Elm Street, for the erection of a six-story building to cost about \$75,000.

FORT WORTH.—The Building Committee of the Broadway Presbyterian Church are considering the erection of a church on the site of the one destroyed by fire. Cost about \$50,000.

GLENWOOD.—The School Board of Fort Worth will erect a twelve-room school building to cost about \$30,000.

HAMLIN.—City will erect a \$25,000 school house.

HOUSTON.—E. J. Russell, architect, is preparing plans for the erection of an auditorium-armory, to cost between \$150,000 and \$250,000.

SHERMAN.—Plans are being prepared for the erection of a steel and stone five-story building for the Merchants' & Planters' National Bank on the present site.

UTAH

SALT LAKE CITY.—The Storage & Trust Company will erect a \$75,000 fireproof warehouse on the site of the old Presbyterian Church on Fourth west Street.

VIRGINIA

ALEXANDRIA.—Contracts for about \$100,000 worth of commercial buildings to be erected will be awarded within the next two weeks.

PETERSBURG.—The late home of Rev. Dr. J. M. Pilcher on Washington Street has been purchased as the site for a grammar school to cost between \$30,000 and \$40,000.

RICHMOND.—The Mechanics' Savings Bank will soon commence the erection of a very handsome bank building to cost \$50,000 or more.

WINCHESTER.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until noon, July 12, for the construction, complete, including plumbing, gas piping, heating apparatus, electric conduits and wiring, of the U. S. post office.

WISE.—The U. S. Government will erect a \$100,000 building in this city.

WASHINGTON

TACOMA.—Architects Heath & Twichell are rapidly completing the plans for the National Realty Company's sixteen-story structure to be erected on Pacific Avenue, near Twelfth Street, and bids for the construction of the skyscraper will be called for in about two weeks. The contract will be awarded and work commenced as soon after that as possible, as it is the intention of the company to begin actual work on the big building by July 1 at least.

WALLA WALLA.—The Washington Hotel Company is considering the erection of a hotel building to cost about \$125,000.

WISCONSIN

GREEN BAY.—F. J. B. Duchateau will erect a stone building at the corner of Monroe and Main Streets. Architects Foeller & Schober will prepare plans.

WEST VIRGINIA

MORGANSTOWN.—The University authorities are considering the repairing of the buildings of the State University. About \$60,000 will be expended.

WISCONSIN

MILWAUKEE.—Kirchoff & Rose have drawn plans for a solid brick business block to be erected for Jacob Poss at Twelfth and Walnut Streets.

The School Board has granted permits for the erection of new buildings and additions aggregating \$238,000 in value.

CURRENT NEWS

A PROTEST AGAINST NEW YORK'S PROPOSED NEW BUILDING CODE AS AFFECTING THE USE OF CEMENT

At a hearing before the Committee on Buildings of the Board of Aldermen, New York, on the proposed new Building Code, Mr. Rudolph P. Miller, formerly chief engineer of the Bureau of Buildings, Manhattan, made the following statement as a protest against what was considered the unjust and unnecessary discrimination against natural cement in both the majority and minority reports.

When natural cements are spoken of, the cements heretofore commonly known as Rosendale cements are meant. Both terms (natural and Rosendale) are indiscriminately used in the majority and minority reports, and the commission must have considered the terms interchangeable.

The natural cement industry is not as extensive as the Portland cement industry, but it is an older industry and one that has an honorable past record. The towers of the Brooklyn Bridge and Washington Viaduct are built with natural cement. The fact that in large and important engineering works, including heavy building construction, Portland cement has, to some extent, displaced natural cement, is no reason why the use of natural cement should be barred from such building construction in which it can be shown to be a suitable and safe element.

It would be supposed from the fact that certain sections of the proposed code (majority and minority reports) prescribe the allowable stresses for natural cement concretes and for brickwork in natural cement mortar, that the Building Code Revision Commission considered it safe and proper to use natural cement in building construction under the restrictions laid down in these sections (Sec. 70 Maj., Sec. 47 and 48 Min.). But when the requirements for concretes and mortar in their various applications are considered, it is found that the use of natural cement is practically barred.

If it could be justly held that the material is not fit for use under any circumstances, these limitations and restrictions might be justifiable. But, in that case, all references to the material should be omitted from the code. The conclusion that there is a veiled discrimination against the material is quite as easily drawn as in the case of reinforced concrete.

In case either report is adopted, no cement can be used in building operations unless it has been tested under the supervision of the Superintendent of Buildings and has met the rigid requirements of the standard specification of the American Society for Testing Materials, which are incorporated bodily in the minority report and by implication in the majority report. (Sec. 62 Maj., Sec. 35 Min.)

No objection is made to these requirements, as it is confidently felt that the natural cements in the New York market can meet them. It is to the interests of the manufacturers of natural cement that only good and satisfactory material shall be allowed.

Neither is there any serious objection raised to the working stresses fixed in these reports (Sec. 70 Maj., Sec. 47 and 48 Min.) for natural cement concretes and masonry in natural cement mortar, and this, in spite of the fact that those working stresses are reduced by 15 to 35 per cent. below the working stresses fixed by the present building code.

I do not know any failures in building construction in this or any other city directly attributable to the use of natural cement under the stresses at present allowed. I know of no tests in recent years that justify the proposed reduction in working stresses. It is, therefore, asked that the subject of

working stresses be reconsidered and those of the present building code adopted.

Even though this request should be decided unfavorably, we most earnestly request the inclusion of a working stress in compression for rubble stonework in natural cement mortar, and would submit as the proper figure for that stress 80 pounds per square inch.

By the separate provisions of the code (both reports being alike in these respects) natural cement is excluded from use, and only Portland cement permitted for concrete in footings (Sec. 64 and 102 Maj., Sec. 37 and 64 Min.), for mortar in foundation walls (Sec. 94 and 102 Maj., Sec. 57 and 64 Min.), in piers (Sec. 99 Maj., Sec. 61 Min.), in skeleton enclosure walls (Sec. 104 Maj., Sec. 67 Min.), in curtain walls (Sec. 105 Maj., Sec. 68 Min.), in wall linings (Sec. 110 Maj., Sec. 72 Min.) and in hollow block walls outside the fire limits (Sec. 131 Maj., Sec. 146 Min.).

This, we protest, is an unfair discrimination against natural cement in that it allows the use of that material only in competition with lime. Furthermore, it favors the creation of a monopoly for the Portland cement industry with a consequent increase in price of that material.

It is not proposed to ask the use of natural cement in any place where it is not capable of safely doing its work. It is not proposed to use it in reinforced concrete, or in concrete piles. It is asked, however, that natural cement should be permitted in all masonry construction when it is fully equal to the work under the limitations of working stresses as proposed in the code. When this is possible, the taxpayer should have whatever benefit there may be in its use, and he should not be compelled to use another material when this one is equal to the requirements.

Under the provisions of the proposed code the use of natural cement would be prohibited in the foundation walls of ordinary non-fireproof tenement houses, dwellings and business buildings, and even of frame buildings.

A little calculation will show that the compression on a stone foundation wall of the tallest possible non-fireproof dwelling, under the severest conditions, is not more than 76 pounds per square inch, well within a safe working stress for natural cement mortar. If the foundation walls be of brick, then the maximum stress under the same conditions would be 84 pounds per square inch, less than one-half the capacity of the masonry in natural cement mortar as given in the proposed code (Sec. 70 Maj., Sec. 48 Min.).

In the case of a six-story non-fireproof business building designed for live loads of 150 pounds per square foot of floor surface, the maximum stress under the severest conditions, on the brick foundation wall in natural cement mortar would be 136 pounds per square inch, or about three-fourths of the working stress proposed in these new codes.

And these working stresses, be it remembered, are less than permitted at the present time, without any reason for questioning their propriety.

Should an owner, taxpayer, or builder, under the circumstances, be compelled to use a more expensive, even though stronger, material?

It may be argued that Portland cement being the stronger material can be used at the same cost as natural cement, because less need be used. Even if this were true, it would be wrong in principle to exclude a suitable and safe material. But it is not true, for the same proportions hold for the mixture of the two mortars, and the difference in cost between the two materials is an appreciable one.

What is asked here is simply that the proposed code (and both reports are essentially alike on the matter under consideration) be so amended as to permit the use of a legitimate and safe building material, meeting the rigid specifications as to quality and the limitations as to stresses fixed in the respective sections of the proposed code.

RHODE ISLAND CHAPTER OF THE A. I. A.

Some weeks ago we mentioned in an article a new and interesting custom that had just been established in the Rhode Island Chapter. This was the holding of competitions on regular meeting nights, for the purpose of solving some small problem of town planning. At the first meeting the members brought their drawing boards and instruments, and laid out a plan for a workingman's village to be located near a manufacturing center.

The practice met with such satisfaction throughout the chapter that another competition was held at the last meeting, having for its subject, "A Typical Suburban Plot Upon the Water Front." After the drawings were completed and discussed in open meeting, Mr. Frederick L. Olmsted, Mr. Charleton D. Putnam, engineer of the Providence Metropolitan Park Commission, and Mr. H. A. Parker were appointed as a committee of award to pass upon the drawings. The members had been requested to consider the development of an area adjoining the built-up part of Pawtuxet, and overlooking the bay south of Pawtuxet cove. They were requested to keep in mind the development with relation to the natural and probable requirements of such a place, the provision of roads and transportation facilities, the layout of streets, with proper consideration in regard to contour of the land and the preservation of certain features of interest. The character of the work was to be that best suited to the needs of such a class of people as that which has already settled near by. The Committee of Award decided that, in general excellence, the idea suggested in the plan of Mr. Norman M. Isham was the best of the lot, although its combination with features of other designs presented was felt to be advantageous for an ideal solution of the problem. All of the plans showed a main drive, parallel to the water front, with a strip of public shore reservation between the road and the water.

INDUSTRIAL

PLUMBING SPECIALTIES

The Central Brass Manufacturing Co., of 6117 Cedar avenue S. E., Cleveland, Ohio, are manufacturers of quick-pressure work in valves, bibbs, basin and bath cocks and in their catalogue D illustrate many forms that will be of interest to the architect and builder. They claim unusual advantages for this line, of which they state they are the originators, and are desirous of corresponding with parties interested to whom they will send catalogue on application.

FACE BRICK

Fiske & Co., Inc., of 161 Devonshire street, Boston, Mass., and the Flatiron Building, New York, have issued in attractive form an article printed recently in a trade publication with reference to the artistic possibilities of face brick. The article is illustrated with numerous good examples of modern construction and is interesting as showing the decorative possibilities of brick when intelligently handled. This pamphlet is an

informative one and as it may be had for the asking would seem to be well worth while sending for.

RADIATORS FOR STEAM AND WATER

The Central Radiator Company, of 37 Wall street, New York, are manufacturers of registers for steam and hot water of standard dimensions and guaranteed ratings.

Their line is an extensive one, designed to meet every requirement, and is shown in an attractive, illustrated pamphlet, which may be had on request.

WHAT'S SHERARDIZING?

In a pamphlet with the above title, the United States Sherardizing Company, of New Castle, Pa., explain in detail a new method of treating metals with zinc for protection against corrosion.

They claim for this method of dry galvanizing that it is more durable, as the process, it is stated, strengthens the metal and that the finish obtained is an improvement over the usual galvanized surface.

The pamphlet presents some unusual applications of this process and can be read with profit by the architect and builder.

This company also makes a mild steel rigid sherardized conduit, which they claim is dustproof, and as it is easy to bend and free from scale and burrs, is adapted to varied purposes.

METAL MOLDING

To supplant the usual wooden strips, and to further complete the fire resisting qualities of the interior finish, the National Metal Molding Company, of Pittsburg, Pa., have placed on the market a metal molding for encasing exposed wiring.

This molding, they claim, has received endorsement by being placed in many important buildings, where it has received the approval of the architects.

The National Metal Molding Company issue some attractive pamphlets describing this metal molding, and would like to correspond with architects and builders.

DRINKING WATER FOR PUBLIC BUILDINGS

The Jewell Water Improvement Company, 120 West Jackson boulevard, Chicago, has recently issued their catalogue No. 8, which is a most attractive 36-page booklet 9 x 12. In this are shown various types of their "stills" and filters. Of particular interest, however, is what is termed a Frigid Drinking Fountain. This is intended to be placed in each office of a building or each room in a hotel, and take the place of the ordinary floor stand of clear water. Special tin-lined iron pipes are recommended for bringing the distilled water from the cooling system to the room, except for the main risers, which may be galvanized iron. Here a double glass bottle is connected to the pipe and the water sprays against the top. The double globe is used so that there will be no "sweating." By the use of the glass globes the condition of the water is apparent and the water has the same attractive look it has in the water bottle. Copies of the catalogue will be sent on request.



Charles Barton Keen, Architect, Philadelphia

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The paper you use represents you just as the clothes you wear represent you. Bearing your messages and your signature, it cannot fail to carry a suggestion of your character. A clean, crisp sheet of OLD HAMPSHIRE BOND adds a message "between the lines," a message of quality.

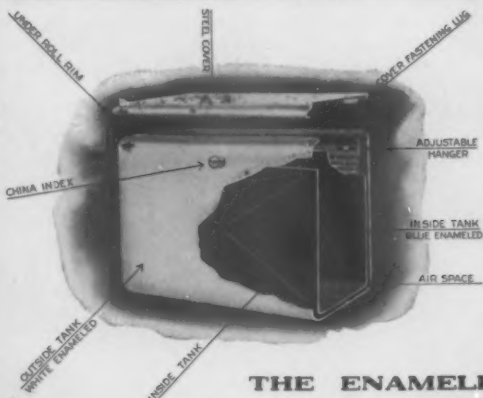
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THE "KAZOO"

the All Steel Porcelain Enameled Closet Tank can be had. This is an all steel box drawn from one sheet of metal, all corners and edges rounded, no seams of any kind anywhere, and porcelain enameled inside and out. Top is of stamped steel also enameled. Inside tank is also a one piece steel box, enameled inside and out and guaranteed to withstand the chemical action of any water on earth. There is a half inch air space between the tanks which prevents sweating. There being no joints, it cannot leak.

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BUILDING NEWS

ALABAMA

SCOTTSBORO.—The Tennessee Valley Bank has authorized R. H. Hunt, James Building, Chattanooga, Tenn., to prepare plans for a brick bank building.

TUSCALOOSA.—Warren & Welton, Birmingham, have prepared plans for a \$6,000 dwelling. Bids will be opened July 15.

UNIVERSITY.—The University of Alabama will receive bids until August 15 for erection of a \$90,000 three-story academic building. Frank Lockwood, Montgomery, architect.

ARKANSAS

FAYETTEVILLE.—The Frisco Railroad Company and citizens have subscribed \$100,000 for the erection of a fine hotel on East Mountain.

CALIFORNIA

CHICO.—Plans and specifications for the two-story and basement frame Normal Manual Training School to be erected on the Chico Normal grounds have been approved by the Executive Committee of the Normal Board of Trustees and returned to State Architect Coates. Bids will be advertised for, a contract let, and it is expected actual construction work will start on July 15. The last Legislature appropriated \$30,000 for the structure.

FRESNO.—Citizens have voted \$150,000 bonds for erecting a school building. Plans will be received in the near future. C. L. McLane, superintendent of schools.

LODI.—Mrs. H. D. Goodman and a number of other women are interested in the erection of a tuberculosis hospital.

MOUNTAIN VIEW.—The Board of Trustees has selected a site at Castro and California Streets for proposed town hall and jail.

OAKLAND.—Bids will be received until 10 a. m., July 7, for the erection of a fire engine house at Fifty-sixth and Dover Streets. W. B. Fawcett, secretary Board of Public Works.

OROVILLE.—All the bids for the construction of the Western Pacific depot at Oroville have been rejected, and the plans have been ordered revised by Architect Burnham, of San Francisco. The bids ranged from \$37,000 to \$53,000.

REDLANDS.—Summit High School District will soon vote on \$25,000 bonds for the erection of a school.

SACRAMENTO.—A. Bonenheim and Harry Thorpe have decided to erect an apartment house at the corner of Tenth and L Streets.

SAN FRANCISCO.—The New Zealand Insurance Company will erect a \$60,000 building on California Street, near Sansome. Wm. Curlett & Sons, architects.

Plans have been adopted for the new First Baptist Church, which is to be erected at the corner of Octavia, Waller and Market Streets, and work on the edifice will be commenced soon.

VALLEJO.—Catholic societies are considering the erection of a fine hall on Florida Avenue. Rev. Father Doogan is interested.

CONNECTICUT

NEW HAVEN.—The Mechanics' Bank is having plans drafted for a new office and bank building at the corner of Church and Center Streets. It will involve an expenditure of about \$150,000. The first floor will be occupied wholly by the bank, while the upper stories will be employed for office purposes.

Walter Garde is considering extensive alterations to stores on Meadow Street lately purchased.

The Senate has adopted a bill appropriating \$400,000 for the establishment of a State reformatory.

THOMPSONVILLE.—The Town School Committee has voted \$16,000 to relieve crowded conditions of the grade schools.

WATERBURY.—Architects Gregg & Hunt have prepared plans for a residence to be erected at Fiske and Chapman Streets for G. S. Chatfield.

DISTRICT OF COLUMBIA

WASHINGTON.—Moore & Hill have sold a site on M Street N. E. to a trunk manufacturer who will erect a large warehouse and showroom.

Harry Wardman will erect another large warehouse on California Street.

Architects have been invited to enter competition for the Federal building at Honolulu. The building is to cost \$800,000. Designs are to be submitted to the Secretary of the Treasury by September 15 next.

L. E. Dessez has been selected by the Penal Commission as the architect to design the new workhouse and reformatory buildings to be erected on the 1,000-acre tract in Virginia and Maryland.

FLORIDA

ST. PETERSBURG.—The U. S. Government has decided to erect proposed Federal buildings on First Avenue, near Fourth Street.

WEST PALM BEACH.—W. B. Camp, 20 Main Street, Jacksonville, will receive bids August 1 for the erection of a two-story frame dwelling for Mrs. Jas. Morris, Washington, D. C.

GEORGIA

ATHENS.—Architects Ludlow & Peabody, of New York, have prepared plans for a new building to be erected on the site of Lucas Hill for the University of Georgia. Cost about \$75,000.

ATLANTA.—Architect George C. Thompson has prepared plans for a residence for Bishop Warren A. Candler. Granite Ashler foundation and chimneys, frame superstructure, cabinet mantels, hardwood floors, gas and electric fixtures, plumbing, furnace, mill work, etc. Approximate cost \$6,000.

J. Chester King has decided to erect a \$25,000 sanitarium on Peachtree Road.

AUGUSTA.—Preacher & Halman, architects, are preparing plans for a residence for Mr. Luther Arrington. Cost about \$6,000.

MACON.—The Atlantic National Fire Insurance Company is considering the erection of an office building. D. Wadley is interested.

MARSHALLVILLE.—The Building Committee has adopted plans by Architect George C. Thompson, of Atlanta, for the new Methodist church building, to cost approximately \$12,000.

SAVANNAH.—The Epworth Methodist Episcopal Church is considering the erection of a \$60,000 church, Sunday school and parsonage. Architect not yet selected. E. A. Armand, secretary Building Committee.

ILLINOIS

CHICAGO.—The Berry Memorial M. E. Church has purchased a site at Leavitt and Giddings Streets and will erect a \$21,000 edifice.

F. A. Oelerich and John Laux have purchased property on Erie Street and will erect a five story warehouse building.

L. H. Blanchard has purchased a site at Clybourn Place and Marcy Street and is considering the erection of a factory.

J. F. Jelke & Company will erect a \$40,000 butterine at the corner of Washtenaw Avenue and Polk Street.

The Railway Terminal & Warehouse Company will erect a \$1,000,000 warehouse at Kingsbury and Indiana Streets. Plans have been prepared by Mininons & Fellows.

The largest convention hall in America is planned for Chicago, according to an announcement made by Harlow N. Higginbotham, president of the World's Columbian Exposition of 1893. The building will be known as the Amphitheatre. It will have a seating capacity, including the arena, of 45,000 persons.

DECATUR.—Contract will be let about July 5 for the erection of the proposed new high school building. Barkley S. Brooks, architect.

MATTOON.—The Board of Trustees of the I. O. O. F. Old Folks' Home has rejected all bids for constructing a brick chapel adjacent to present home. New bids will be received. J. W. Yantis, chairman.

MOLINE.—The Salem Lutheran Church has appointed a committee of five, John Westberg, chairman, to secure plans for a new church.

L. P. Best will erect the proposed six-story concrete ware-



LOWER LOCK GATE HOUSE

CHARLES RIVER BASIN (BOSTON) IMPROVEMENTS

The water, which formerly left unsightly and unhealthful flats at low tide, is now stored back by a dam forming a beautiful lake.

Assisting in the general scheme of beautifying are the Lock Gate Houses, illustrated.

A major feature of these houses is the artistic

and substantial Slate Roofs furnished by The Mathews Slate Company.

The general work of the Charles River Basin Commission is under the guidance of Hiram A. Miller, Chief Engineer; Walter R. Kattelle, Architect, and Engineer in charge; and Guy Lowell, Consulting Architect.

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UPPER LOCK GATE HOUSE

house on Seventeenth Street. Claussen & Claussen, Davenport, architects.

INDIANA

EVANSVILLE.—The Board of Education has acquired a site at Sixth and Vine Streets for proposed manual training extension. The Never-Split Seat Company will erect a large addition to its plant. F. J. Schlotter, architect.

GARY.—The Trinity Episcopal Church has accepted plans by A. H. Ellwood & Sons, Elkhart, for proposed church.

INDIANAPOLIS.—G. L. Maas has purchased the Conduitt property on North Delaware Street and will erect eight modern houses.

The North Park Christian Church will at once erect a \$27,000 edifice at Kenwood Avenue and Twenty-ninth Street. T. G. Lamb, chairman Building Committee.

NEW CARLISLE.—Bids will be received until July 8 for the construction of a two-story school building, including wing and extensions, and to be of brick and stone with an alternative plan of brick and concrete, and bids will be received for both, as per plans and specifications. H. H. Richards, 134 Van Buren Street, Chicago, Ill. B. A. Tarrouitte, township trustee.

IOWA

LAMONI.—The Church of Latter Day Saints has not yet selected an architect for its proposed children's home. Bishop E. L. Kelly, Independence, Mo., is interested.

KANSAS

CLIFTON.—Sealed proposals will be received by the Board of Education for an eight-room school building two stories of brick and stone, according to the plans and specifications prepared by H. P. Nielson and C. H. Chandler, associate architects, of Topeka, until noon Saturday, July 3. Henry E. Simes, clerk.

KINSLEY.—C. W. Worth, W. D. Harry and L. E. North are interested in the erection of a large mill.

MANHATTAN.—The new gymnasium to be built at the Kansas State Agricultural College, and for which \$100,000 has been appropriated, will be called Nichols gymnasium in honor of President Nichols.

TOPEKA.—The Board of Education has adopted floor plans as drawn by Architect J. C. Holland for the proposed Washington Street school.

TYRO.—Plans have been drawn for a \$6,000 two-story school building.

WACONDA SPRINGS.—A \$10,000 hotel will be erected at this place this year.

KENTUCKY

LEXINGTON.—The First Baptist Church is considering the erection of a \$100,000 edifice.

The Central Kentucky Warehouse Company will erect a \$50,000 warehouse and redrying plant.

LOUISVILLE.—The School Board has purchased a site in Dulaney Place for the erection of a school.

The Building Committee of the First Christian Church has appointed a sub-committee to confer with the different architects in regard to the general need of the church and the plans will be submitted to this committee.

OWENSBORO.—Bids will be received by Supervising Architect James Knox Taylor, Washington, D. C., until July 27, for construction, including plumbing, gaspiping, heating apparatus, electric conduits and wiring, and a standard clock system, of U. S. post-office and court-house.

PADUCAH.—Bids will be received in Washington until July 14 for the improvements to be made in the federal building. The appropriation for the work is \$15,000.

MAINE

AUGUSTA.—Bids will be received by the Building Committee of the Maine Insane Hospital until 10 a. m., July 3, for extensions and alterations in kitchen or rear center building. Coombs & Gibbs, Lewiston, architects. Dr. B. T. Sandborn, superintendent.

WEST POWNAL.—Bids will be received by the Board of Trustees of the Maine Home for Feeble Minded until noon, July 5, for the erection complete of two brick dormitory buildings. Coombs & Gibbs, Lewiston, architect. Dr. G. S. Bliss, superintendent.

MARYLAND

BALTIMORE.—The city's architectural commission has appointed Baldwin & Pennington as architects to draw up plans for the remodeling of the new buildings of the Polytechnic Institute, on North Avenue.

Plans have been completed by Theodore W. Pietsch, architect, for a handsome new moving picture and vaudeville theater to be erected by the Wilson Amusement Company at 8 and 10 North Gay Street and 418 East Baltimore Street. The theater will cost about \$50,000.

A four-story warehouse will be erected at the corner of Greene and Dover Streets. The property is part of the Kenny estate.

Architects Stanislaus Russell has prepared plans for two two-story brick dwellings to be erected on Presbury Street at a cost of \$10,000.

The Fidelity & Deposit Company, Charles and Lexington Streets, will erect a sixteen-story \$500,000 office building on North Charles Street. Baldwin & Pennington, 330 North Charles Street, architects.

MASSACHUSETTS

FALL RIVER.—An addition is being planned for the Massasoit-Pocasset Bank Building. Cost, \$50,000; A. H. Gould, architect. The Church of the Ascension will expend \$6,000 on the erection of a parish house. Plans are being prepared.

Superintendent of Public Buildings Shay will ask for a \$12,000 appropriation for repairs on public buildings.

PALMER.—Town will issue \$18,000 bonds to cover the cost of an addition to the high school.

SOUTH LAWRENCE.—City will erect a \$90,000 school house in the near future.

SPRINGFIELD.—The plans for the new Rescue Mission building, to be erected at the corner of Cross and Willow Streets, have been drawn by Architect B. Hammet Seabury.

MINNESOTA

MONTEVIDEO.—Bids will be received until 9 a. m., July 13, for the erection of a jail and jailer's residence. Fremont D. Orff, Minneapolis, architect. J. J. Stevens, County Auditor.

MISSISSIPPI

GRENADA.—Trustees of Public Schools will receive bids until July 3 for erection of annex to white public school. C. F. Lawrence, clerk.

JACKSON.—The Mississippi Orphans' Home, J. H. Sherrard, president, is considering erection of an addition.

OXFORD.—Bids will be received by Hon. D. M. Kimbrough, chairman Building Committee, Board of Trustees, University of Mississippi, until August 2, for erection of \$50,000 library building. Harry A. Austin, Jackson, architect.

NEBRASKA

FALLS CITY.—Bids will be received July 8, 8 p. m., for the erection of a Catholic church. Rev. H. Bex, pastor.

NEBRASKA CITY.—The Bernardine Sisters have purchased property in the eastern part of the city and will remodel it into a parochial school.

NEW HAMPSHIRE

MANCHESTER.—Hillsborough County Commissioners have decided to erect new county jail on site of present jail. Tentative plans have been adopted.

The Manchester Masonic Building Association, J. B. Smith, president, will at once select site for proposed temple.

NEW JERSEY

BAYONNE.—The Board of School Estimate has voted to appropriate \$27,800 for the purchase of a site at the Boulevard and Twenty-third Street, for the erection of School No. 11. An addition will also be made to School No. 3.

PATERSON.—The Second National Bank will erect a \$100,000 building next to the bank's present building.

Bids will be received until July 9, 8 p. m., for the erection of an engine house at Seventeenth Avenue and East Twenty-sixth Street. W. T. Fanning, architect. W. A. Hopson, chairman Committee on Fire Department.

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PERTH AMBOY.—Architect J. K. Jensen has prepared plans for Andrew Liptak for a two-story brick building in Goodwin Street, north of Smith Street, to cost, approximately, \$8,000. Architect Jensen has also made plans for a three-story brick apartment and business store building, for Joseph Long, to be erected at New Brunswick Avenue and Maple Street. It will cost about \$14,000. Plans have also been drawn by Mr. Jensen for a three-story brick building for James F. Burns, to be erected in Smith Street, near Oak Street.

NEW YORK

ALBANY.—Erection of a new building, 80 by 100 feet, is intended by the Royal Gem Mills Company at St. Johnsville. When it is completed it will enable the company to double its capacity.

BROOKLYN.—Ex-Judge M. J. O'Brien has purchased an entire block on Wexford Terrace, overlooking Hillside Avenue, and will erect a handsome home.

BUFFALO.—The United States Light & Heating Company has not as yet selected an architect for its proposed manufacturing plant.

NEW YORK.—Cutler Hammer Manufacturing Co. will build a five-story factory on St. Joseph's Street, from Thompson Place to Southern Boulevard. Plans filed by Architect J. W. Cowper place the cost at \$105,000.

George W. Perkins has filed plans for a two-story rubble stone dwelling on his Riverdale estate. Architect R. M. Byers places the cost at \$10,000.

Architect R. D. Kohn has filed plans for the four-story church and annex to the Society of Ethical Culture Building on the southwest corner at Central Park West and Sixty-fourth Street. The cost is placed at \$300,000.

Moore heirs will erect a three-story commercial building at 164 Eleventh Avenue, for Frank A. Rourke, as lessee. Henry Davidson, architect, filed the plans.

Henrietta S. Kernochan will alter the one-story laundry No. 537 West Fifty-seventh Street into a private garage, from designs filed by Henry Rocker as architect.

W. D. Kilpatrick will build a six-story warehouse at Nos. 537 to 545 Greenwich Street, from plans filed by Architect H. Dean. The cost is placed at \$125,000.

The Napoleon Construction Co., composed of Janpole & Werner, has bought from an estate six lots at the corner of St. Nicholas Avenue and 183d Street, and will erect six-story elevator apartments. It will be the largest structure in that section of Washington Heights.

Architect G. P. Crosier has filed plans for the erection of two three-story frame dwellings on 233d Street, at a cost of \$12,000.

Richard Dudensing will build a three-story brick dwelling on 169th Street, near Fox, at a cost of \$10,000.

Col. W. D. Mann intends to build one of the largest publishing structures in New York. He has bought the site Nos. 327-329 West 37th Street through to Nos. 310 to 328 West 38th Street. The fourteen-story structure will be called the Graphic Building. The architects are Palmer & Hornbostel.

The Church Extension Committee of the Presbytery of New York has purchased the northeast corner of Spofford Avenue and Coster Street, on which an edifice will be erected.

Martin Meyer will build a two-story theatre, to be called the Hendrik Hudson, from designs filed by Architect William H. Rahman, at No. 260 West 145th Street, adjoining the Manhattan Railway car house. It is to cost \$30,000.

Architect Wilson Potter has filed plans for uniting the two-story dwellings, Nos. 352 and 354 East 74th Street, into an industrial school for the juvenile charges of the Home for the Friendless.

D. M. Goodrich, of Mount Kisco, will build a five-story dwelling at No. 179 East 71st Street, from plans filed by Architect S. E. Gage. The cost is placed at \$20,000.

Sheffield Farms, Slawson-Decker Co., will build a four-story stable, on 28th Street, near 11th Avenue, from plans filed by Architect F. A. Rooke. It will cost \$75,000.

D'Oench & Yost, as architects, have filed plans for new twelve-story offices and lofts for Tilden Investment Co., of which Loton H. Slawson is president, at Nos. 105 to 111 West 40th Street. The building will be of brick, limestone and terra

cotta in modified Gothic, with three tiers of large bays. It is to cost \$400,000.

Bids will be received until 2 p. m., July 2, by the Armory Board for all work and material required in furnishing improvements, repairs, etc., to the armory of the Second Company Signal Corps, N. G. N. Y., No. 801 Dean Street, Brooklyn Borough; also for all work and material required in furnishing alterations, additions, etc., to the armory of the Seventh Regiment, N. G. N. Y., 66th Street and Park Avenue, Manhattan Borough.

The Board of Aldermen has voted \$500,000 for a new laundry building at Bellevue Hospital.

POUGHKEEPSIE.—C. H. F. Kohl will erect a modern summer hotel on his Lookout Farm property.

ROCHESTER.—Otto Block, W. L. Dobbin, Milton E. Gibbs and Dr. A. F. Sager, of this city, and James M. Scott, of Castile, have purchased a twenty-five-acre tract in Brighton, east of Maplewood and north of the R. S. & E. trolley tracks, and will erect permanent homes.

SPRINGFIELD.—The Foresters of America are planning to erect a home for indigent members at this place. Samuel Loring, Court Linden Grove, No. 19, is president of the Building Association.

WAUTAGH.—Inglee & Hart, Amityville, have prepared plans for the erection of a \$12,000 school house.

OHIO

CLEVELAND.—George S. Rider & Company, consulting engineers, have completed plans for another six-story factory building for the Cleveland Worsted Mills Company, on Broadway.

Work will begin about July 15 on the new Elks' Temple to be erected on Huron Road. Knox & Elliott, architects.

Architect is not yet selected for proposed \$25,000 warehouse to be erected for the Cuyahoga Plumbing Company.

COLUMBUS.—Bids will be received until noon July 9, for material and labor for alterations and additions to public school at Fifth and Broadview Avenue. W. H. Tremaine, 602 Board of Trade, architect. W. H. Whissen, Clerk of Board of Education. Marble cliff. Special district.

COLUMBUS.—Architect William Tremaine has completed the plans for a two-room addition to the Marble Cliff school house on Fifth Avenue.

Frank Harvey, 1509 Hawthorne Avenue, has purchased two lots on Granville Avenue, near Parkwood Avenue, and is having plans prepared for a fine residence.

HAMILTON.—Bids will be received by the Board of Education, Fairfield Township, for the erection of two school houses. Geo. Barkman, city, architect. B. E. Winston, clerk.

MT. VERNON.—Bids will be received until noon, July 6, for repairing, rebuilding, reconstructing and completing the First Ward school building, on East Vine Street. R. M. Greer, clerk Board of Education.

PIQUA.—Work will soon commence on a new five-story concrete building for the Superior Underwear Company.

RENDVILLE.—Bids will be received until noon, July 3, for building a combination township and corporation house. A. H. Braidwood, clerk Board of Trustees.

ST. BERNARD.—Bids will be received until noon, July 7, for the erection of an addition to the Tower Avenue school. Geo. S. Werner, Mitchell Building, Cincinnati, architect. Chas. J. Lohmann, clerk Board of Education of School District No. 4.

YOUNGSTOWN.—Bids will be received until noon, July 9, for constructing a two-room school house. Owsley & Boucherle, 523-527 Dollar Bank Building, architects. J. S. Palmer, clerk Board of Education of Coitsville Township.

Youngstown Aerie No. 213, Fraternal Order of Eagles, will soon erect a four-story club and business block on a site already selected. P. J. Conway, Worthy President.

OKLAHOMA

BOSWELL.—Citizens have voted bonds for the erection of a school building.

MCALISTER.—The County Commissioners have called an election for August 31 to vote on \$125,000 court house bonds and \$30,000 jail bonds.

OKLAHOMA CITY.—Oklahoma City, Ardmore, Claremore, Muskogee and other cities are candidates for the Confederate



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Veteran Home to be built at some point in Oklahoma during the fall, according to the statement of Financial Agent W. F. Gilmer. The home will cost \$30,000.

TULLAHOMA.—Knights of Pythias have selected C. K. Colley, Nashville, Tenn., to draw plans for proposed auditorium and other buildings of Pythian home, Ovoca.

VINITA.—Citizens will vote August 9 on \$65,000 bonds for the erection of a court house.

PENNSYLVANIA

ALTOONA.—The congregation of the Church of Christ has accepted plans of T. H. Hamilton, an architect, of Harrisburg, for the erection of a church edifice at Sixth Avenue and Ninth Street, and the pastor, the Rev. Richard W. Sawtelle, has been authorized to advertise for bids for the erection of the church.

BUTLER.—The Fire Committee has decided to employ Architect Eckles, of New Castle, to prepare plans for a fire station.

JOHNSTOWN.—Bids will be received until 3 p. m., July 10, for the erection of additions to the Eleventh and Twelfth Ward school buildings. J. E. Lucas, architect. J. C. Griffith, secretary School Board.

PHILADELPHIA.—Haney, White & Company have purchased a plot at the corner of Broad and Somerset Streets and will erect a large warehouse.

Jas. J. Allen has purchased a plot on McCallum Street and will erect twenty-five dwellings.

The city has obtained a site at Sixth, Seventh, Penrose and Delancey Streets and will erect a school building.

The Drexel Apartments Company, of Overbrook, will erect a four-story flat-house at the corner of Overbrook Avenue and Sixty-third Street.

The Philadelphia & Reading Railroad is about to take bids on a five-story office building to be erected at Ninth and Spring Garden Streets.

PITTSBURG.—The County Commissioners will issue \$400,000 bonds to rebuild tuberculosis hospital.

J. H. Elder has secured a site at Graham and Railroad Streets and will erect twelve brick houses.

SCRANTON.—Plans have been prepared by Architect Edward Langley for a \$50,000 nurses' home to adjoin the State Hospital on Franklin Avenue.

WILKES-BARRE.—S. M. Titus will erect a two-story dwelling on New Hancock Street.

TENNESSEE

HENNING.—Citizens will vote July 9 on \$15,000 bonds to erect school.

MEMPHIS.—E. Orme, Fayette, Ark., R. L. Matthews, local representative, will erect a building on Madison Avenue, west of the Jefferson Theater.

Bids will be received by Ennis M. Douglas, City Register, until July 8, for erection of two-story brick annex to City Hospital. A. A. Chighizola, 636-38-40 Scimitar Building, architect.

TEXAS

DALLAS.—The Grace Methodist Church has raised \$6,000 for the completion of the basement of the Church.

The Northern Texas Traction Company will erect a \$15,000 depot at the foot of St. Paul Street. Bids will be received July 1.

MCGREGOR.—The Baptist Congregation is considering erection of a \$10,000 Church.

ROCKWALL.—Plans will be received until July 12 by J. D. Remasa for a brick and stone school building. Cost not over \$22,500.

VIRGINIA

BIG STONE GAP.—The United States Government has purchased a site at East Fourth Street and Wood Avenue for proposed \$100,000 Federal building.

CLIFTON FORGE.—Council has adopted resolution providing \$35,000 bond issue for the erection of a court house and jail.

GRUNDY.—The M. E. Church South will have revised plans for \$15,000 edifice prepared about July 10. Charles E. Bearden, Chamberlain Building, Chattanooga, Tenn., architect; R. E. Williams, secretary.

NATIONAL SOLDIERS HOME.—Bids will be received until 1:30 p. m., July 13, for constructing two barracks and chapel. John T. Hume, treasurer Southern Branch, N. H. D. V. S.

NORFOLK.—Henry Morris has purchased a site on Church Street, near Mariner Street, and will erect a handsome six-story building.

PETERSBURG.—The Petersburg Home for the Sick is to be enlarged by an addition to be erected between the original building and the Dunlop Hospital. The cost will be in the neighborhood of \$15,000 and \$20,000. The plans are now being made by Cameal and Johnston, of Richmond.

PORTSMOUTH.—Plans have been completed and work will begin at once on the \$25,000 edifice to be erected at County and Washington Streets by the congregation of the Christian Church.

WASHINGTON

NORTH YAKIMA.—Architects Darmer & Cutting, Tacoma, are drawing plans for a \$30,000 hotel building to be erected in North Yakima this summer.

PROSSER.—The School Board in District No. 16, which includes Prosser and the territory adjoining on both sides of the Yakima River, is contemplating the erection of a new school building in the Buena Vista neighborhood, north of the river.

SEATTLE.—The Sanitary Building Company is planning the construction of a three-story market building between First Avenue and Pike Place to cost \$40,000.

The contract will be let at once for the erection of the \$30,000 edifice for the New Haven M. E. Church, at Tenth Avenue and Lynn Street. Josephans & Allen, architects.

President C. J. Erickson, of the Board of Directors of Adelphia College, has announced that the directors had authorized the construction of a \$40,000 dormitory on the grounds of the college at Eleventh Avenue North and Miller Street.

TACOMA.—W. J. Plouffe is drawing plans for a two-story livery stable and storage building to be erected in Puyallup for E. E. Knight at a cost of about \$7,000. Plans are also being drawn for Mr. Knight for the erection of a two-story concrete building in the same block, at a cost of about \$15,000.

Heath & Twichell, architects, and Purdy & Henderson, consulting engineers, will take bids until July 10 for the construction of a sixteen-story office building, the plans for which are now practically complete.

WALLA WALLA.—Architect Henry Osterman has drawn plans for a \$15,000 home for George H. Snell.

WEST VIRGINIA

LOGAN.—Contract will be awarded July 10 for addition to school. Charles S. Avis, secretary, Board of Education.

WHEELING.—General Superintendent W. C. Loree has announced that the Baltimore and Ohio Railroad Company will expend \$500,000 on improvements at Benwood Junction. There will be erected on the site of the present buildings a handsome new roundhouse, a new structure to house the machine department, blacksmith, pipe and tin shops, and a new power and electric plant, a sandhouse, new oilhouse, and storeroom, carpenter shops, two huge tanks on steel supports with a capacity of 50,000 gallons, and a two-story warehouse.

WISCONSIN

MANITOWOC.—Plans have been completed by Supervising Architect James Knox Taylor, Treasury Department, Washington, D. C., for a two-story and basement \$95,000 U. S. post office building, to be erected at Ninth and Franklin Streets.

MILTON.—Milton College is considering the erection of an auditorium and gymnasium on the college campus.

MILWAUKEE.—Architect H. R. Swarthout has prepared plans for a flat building to go up on Maryland Avenue, between Linwood Avenue and Folsom Place, for Mrs. A. Krass at a cost of \$5,000.

An \$8,000 residence is about to be erected at Linwood and Marietta Avenues for James Harris, plans having been prepared by Architect H. J. Rotier.

WYOMING

NEWCASTLE.—Bids will be received by the Board of Commissioners of Weston County until 2 p. m., July 8, for the erection of a court house. J. W. Howell, county clerk.



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Architect
New York, N. Y.

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Thomas Gallagher will erect two hundred modern dwellings on the block extending from Morris to Tasker Street; \$400,000 will be expended.

Director Grady has given out final plans of the triple-deck municipal pier, which will be built at the foot of Dock Street, at a cost of \$725,000.

J. H. McClatchy has purchased a site at the corner of Logan Street and Pulaski Avenue and will improve the tract by the erection of a high-grade three-story residence.

PITTSBURG.—Wm. McCutcheon has purchased a site on Forbes Street. He has plans of three apartment houses, but has not decided whether to erect these or high-class residences on the property.

St. James Catholic Church will erect a parochial school and lyceum on a site just purchased, at Walnut and Thorn Streets.

Architect Marsteller is securing estimates for the erection of a big apartment building, to be erected at a cost of \$125,000.

READING.—The Hotel Committee of the Board of Trade has announced that plans are in progress for the erection of a modern hotel at the northeast corner of Fifth and Washington Streets, for which most of the \$500,000 needed is pledged. H. P. Blauvelt, Philadelphia, is the architect.

John Nolen, of Cambridge, Mass., landscape architect who is engaged by the Civic Association, of Reading, to prepare plans for a more beautiful city, will recommend a plan for a new City Hall, a new public library building, larger theatres and hotels, and, if possible, an art museum.

WYOMING.—Handsome quarters will soon be erected on the Hancock estate for Troop B of the State police.

RHODE ISLAND

PAWTUCKET.—The Pawtucket Cabinet and Builders' Finish Company will erect a plant on Taft Street. The firm is composed of Jos. F. Salisbury and Michael F. O'Brien.

TENNESSEE

CHATTANOOGA.—R. Tombs Wright, Temple Court, will soon receive competitive plans for \$30,000 residence at Mission Ridge.

CLARKESDALE.—Hon. B. G. Humphreys, Representative in Congress from the Third District, has introduced for the erection of a public building for the use and accommodation of the post office. The site and building of the proposed structure \$60,000 in cost.

ELIZABETHTON.—The congregation of the Methodist Episcopal Church, south, will soon erect a \$12,000 church building at the corner of Hattie Avenue and Sycamore Street.

KNOXVILLE.—Competitive plans will be received by the Building Committee of Council until April 20, for the erection of a high school.

The Memphis Conference of the Methodist Church South, has decided to erect a \$100,000 university training school for boys. Rev. W. E. Thompson is interested.

MCRAVEN.—The Farmers' Warehouse Company, capital \$1,000,000, will erect a large plant near this village during the summer. G. R. Hightower, Oxford, is interested.

MEMPHIS.—A bond issue of \$60,000 has been placed with a local banking concern, assuring the completion of the magnificent new Scottish Rite Cathedral within six months.

NASHVILLE.—R. B. Jones, Paul Roberts and C. T. Alexander will lease the Tulane Hotel and spend \$100,000 in improvements. R. H. Hunt, Chattanooga, is the architect.

TEXAS

DALLAS.—The directors of the State Fair are planning to erect a \$75,000 coliseum at the fair grounds. W. I. Yopp is interested.

DEL RIO.—The United States Government will erect a new building. James Knox Taylor, Supervising Architect, Washington, D. C.

FORT BLISS.—Two sets of captain's quarters, two non-commissioned staff officers' quarters, quarters for the band and separate company messes are needed at this post; cost, \$54,000.

FORT SAM HOUSTON.—Two double stable guard buildings, a guard stable and shop, two blacksmith shops, stables for hospital and ambulance shed, a fire apparatus house, a band barracks, a colonel's quarters, three captain's quarters, eight lieutenant's

quarters, four non-commissioned staff officers' quarters, a field artillery stable, a field artillery stable, a stable guard building, a gun shed, a band stable, a guardhouse and an ordnance storehouse will be erected at a cost of \$247,145.

FORT WORTH.—Bids will be received until noon, April 10, by W. L. Waller, architect, 208½ W. Eighth Street, for the erection of a ten-room brick school building.

GALVESTON.—Plans will soon be adopted for the two-story \$20,000 club house to be erected for the local lodge of Elks. Work will begin in May.

KNOX CITY.—Citizens have voted \$16,000 of bonds to erect brick and concrete school building.

UTAH

BRIGHAM CITY.—The Board of Education has decided to make the following improvements this year: Completion of the high school building in this city, a one-room addition at Plymouth, two-room addition at Riverside, two-room new building at Lakeside, one-room new building at Standrod, two-room addition at Tremonton and a three-room new building at Roweville.

VERMONT

BARRE.—Bids will be received by James Knox Taylor, Supervising Architect, Washington, D. C., until April 26, 1909, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the United States post office.

VIRGINIA

FREDERICKSBURG.—James Knox Taylor, Supervising Architect, Washington, D. C., has prepared plans for a \$60,000 government building.

FRONT ROYAL.—City will erect a new \$18,000 public school building.

STAUNTON.—Plans will be received for the erection of a new building to accommodate 300 patients at the Western State Hospital. William H. Landers and J. S. DeJarnette, Special Committee.

WASHINGTON

CHEHALIS.—C. L. Wilson has been selected as architect for the proposed \$40,000 high school building.

SEATTLE.—Plans have been prepared for the Cobb Building to be erected by the Metropolitan Building Company on the northwest corner of Fourth Avenue and University Street. The structure will be ten and one-half stories high.—J. F. Douglass, Secretary.

SEDRO-WOOLLEY.—The local lodge of F. & A. M. has secured funds for the erection of a masonic temple on Metcalf Street.

TACOMA.—The West End Manufacturing Company has purchased a site at the end of Center Street for the immediate erection of a large plant, comprising mills and dry kilns.

Plans are to be ordered soon for another skyscraper to be erected on Pacific Avenue as soon as the leases on the present three-story buildings expire. Samuel Wilkeson is contemplating the erection of a modern fireproof office building on the property near Eleventh Street, on the upper side of Pacific Avenue. The building is to cost from \$550,000 to \$600,000.

Architects Heath & Twichell will soon finish plans and specifications for the proposed National Realty Building to be erected on the site of the Kansas block, on the lower side of Pacific Avenue, near Twelfth Street, at a cost of about \$270,000.

VANCOUVER.—Columbia Aerie of Eagles will erect a three-story brick structure at the corner of Fourteenth and Main Streets. Plans and specifications have been accepted and a building committee appointed consisting of George Thomas, W. G. Emery, W. J. Knapp, Edward Seney and J. W. Bryant.

CANADA

CLARESHOLM, ALTA., CAN.—Plans and specifications will be received, until April 20, for an addition to the present school building. Cost, \$15,000. W. H. Brownlee, Secretary, Claresholm School District, No. 764.

MONTREAL.—The management of the Montreal General Hospital has decided to erect a new building, which is expected to cost in the neighborhood of half a million dollars.



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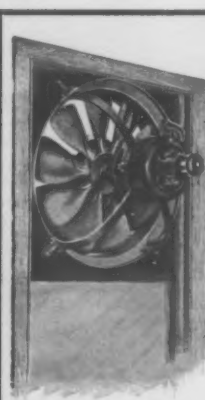
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Treasury Department, Office of the Supervising Architect, Washington, D. C., March 24, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 28th day of April, 1909, and then opened for the construction (complete) of the U. S. Post Office building at Kewanee, Illinois, in accordance with the drawings and specifications, copies of which may be had at this

office or at the office of the Postmaster at Kewanee, Illinois, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1736-37)

Treasury Department, Office of the Supervising Architect, Washington, D. C., March 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 1st day of May, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office, Michigan City, Indiana, in accordance with the drawings and specification, copies of which may be had from the Custodian of the site at Michigan City, Ind., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1736-37)

Treasury Department, Office of the Supervising Architect, Washington, D. C., March 23, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 23d day of April, 1909, and then opened, for the installation of a conduit and wiring system, and extension of the present gas-piping system, in the U. S. Post Office, Court House and Custom House at Newbern, North Carolina, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian.—James Knox Taylor, Supervising Architect. (1736-37)

Treasury Department, Office of the Supervising Architect, Washington, D. C., March 18, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 22d day of April, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric wiring and conduits) of the United States Post Office at Willimantic, Connecticut, in accordance with the drawings and specifications, copies of which may be had from the Custodian of site at Willimantic, Conn., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1736-37)

Treasury Department, Office of the Supervising Architect, Washington, D. C., March 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 26th day of April, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Barre, Vermont, in accordance with drawings and specifications, copies of which may be obtained from the Custodian of site at Barre, Vermont, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1736-37)

NOTICE TO CONTRACTORS

NEW YORK STATE FAIR BUILDINGS
Sealed proposals will be received at the office of the New York State Fair Commission, Post-Standard Building, Syracuse, N. Y., up to 3 o'clock p. m., Saturday, April 10, 1909, and opened in public, for the entire work of the construction of the Administration, State, Grange, Dairy, Press, Stable and Carriage Building, Annex to Stable and Carriage Building, Forage and Blacksmith Shop, Loading Dock near stable, two Loading Docks near Manufactures and Liberal Arts Building, one Loading Dock connected to Manufactures and Liberal Arts Building, and Highway Retaining Wall along Belle Isle Road, to be built on the State Fair Grounds, Syracuse, N. Y.

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Treasury Department, Office of the Supervising Architect, Washington, D. C., March 27th, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 3d day of May, 1909, and then opened, for the construction (complete) of the U. S. Post Office and Court House at Lake Charles, La., in accordance with drawings and specifications, copies of which may be had from the Postmaster at Lake Charles, La., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1736-37)

Department of the Interior, Washington, D. C., April 1, 1909.—Sealed proposals in duplicate will be received at the Department until 2 o'clock P. M., Wednesday, May 5, 1909, and there opened in the presence of such persons as may attend, for supplying stage fixtures and hardware, seating, furniture, electric light fixtures, and miscellaneous furnishings, for the Assembly Hall at the Government Hospital for the Insane, in accordance with specifications to be had upon application at the Department. All bids must be accompanied by a certified check equal to twenty per cent (20%) of the amount of the bid, payable to the Secretary of the Interior. The right is reserved to reject any or all bids or waive technical defects, to accept one part and reject the other, as the interests of the Government may require. Bidders are invited to attend. Applicants for plans and specifications will be required to submit with their application for same a certified check for ten dollars (\$10.00), payable to the Secretary of the Interior, as a guarantee that they will return in good condition the plans and specifications. Proposals must be marked "Proposals for Furnishing Assembly Hall, Government Hospital for the Insane." Jesse E. Wilson, Assistant Secretary. (1737-8-9)

Treasury Department, Office of the Supervising Architect, Washington, D. C., March 31, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of May, 1909, and then opened, for the construction of the United States Post Office and Court House at Danville, Illinois, in accordance with drawings and specifications, copies of which may be had at the office of the Custodian at Danville, Illinois, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1737-38)

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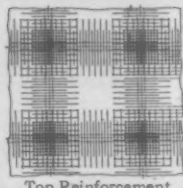
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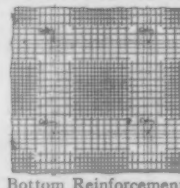
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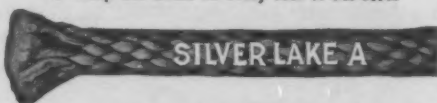
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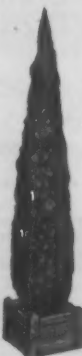
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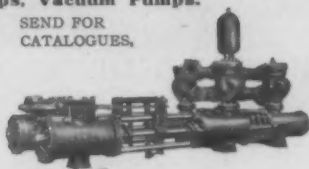


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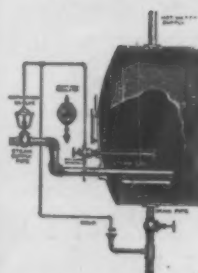
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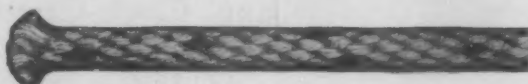
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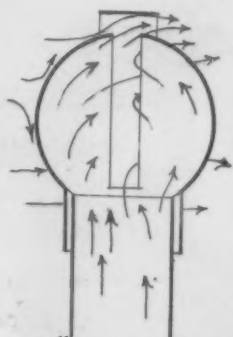
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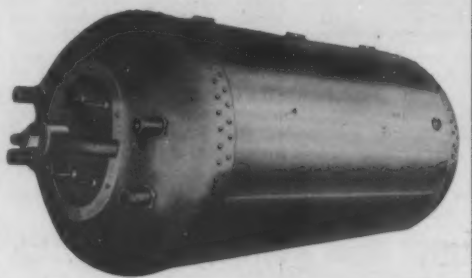
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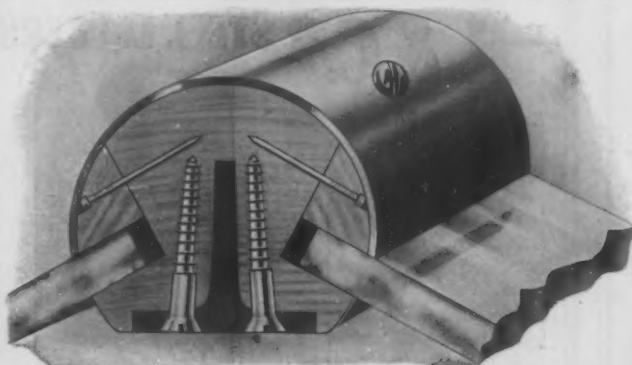
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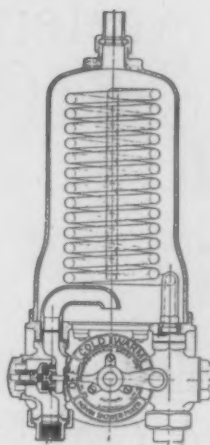
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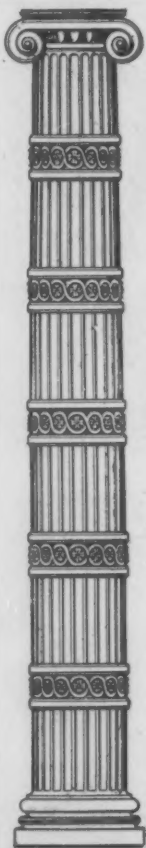


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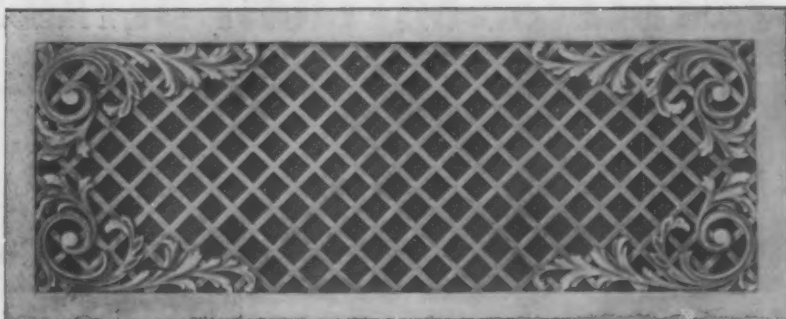
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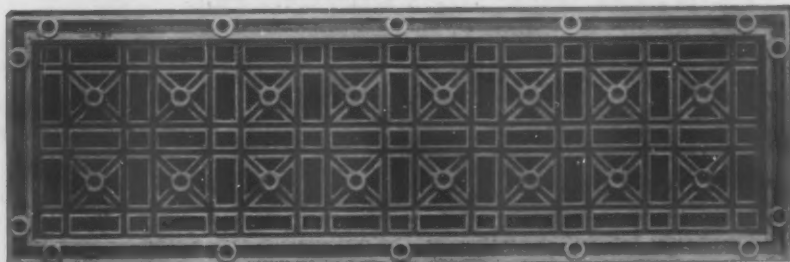
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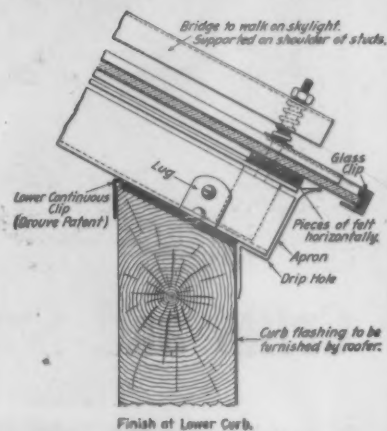
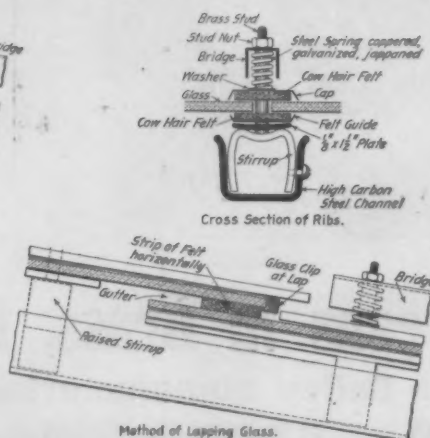
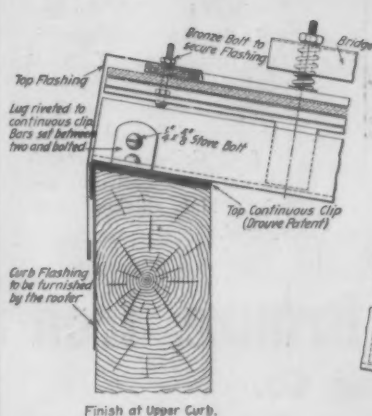
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She saw a room originally intended for fifty children into which a hundred were crowded. There was a great huddle of them, some seated on boxes, some on boards placed across the aisles. The windows were stingy in the matter of width. Here and there were splotches of paper to hide the missing panes. The ceiling was low. The whole place was grimy. The atmosphere was thick. There was the heavy odor of a hundred breaths. She knew from her own faintness and the pallor of her cheek that "oxygen is the vital principle of the air," and she, too, was not getting it. "You may go to your seat, John," she quietly said. She knew the boy was right, and she was helpless. Of course, this boy was right.

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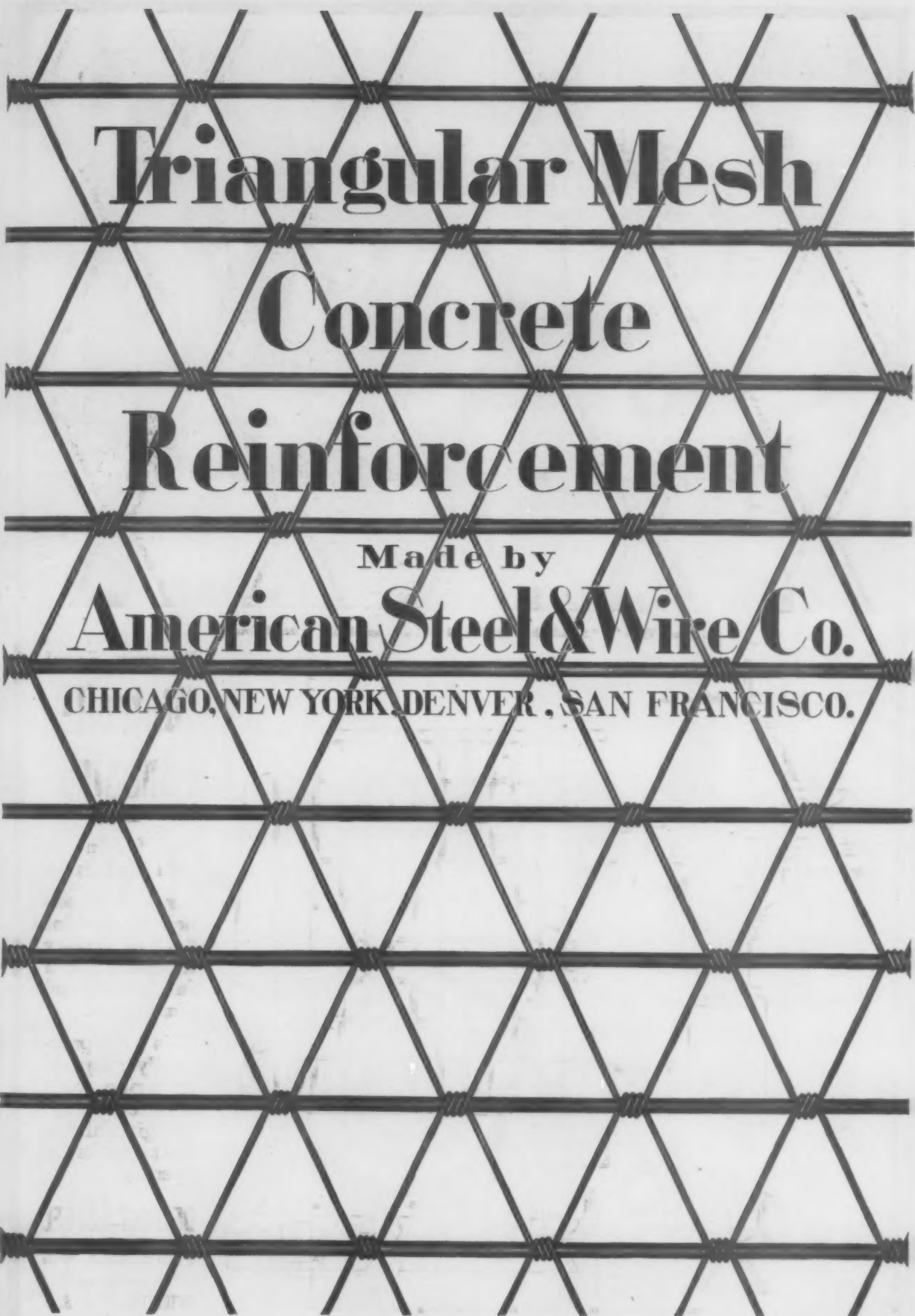
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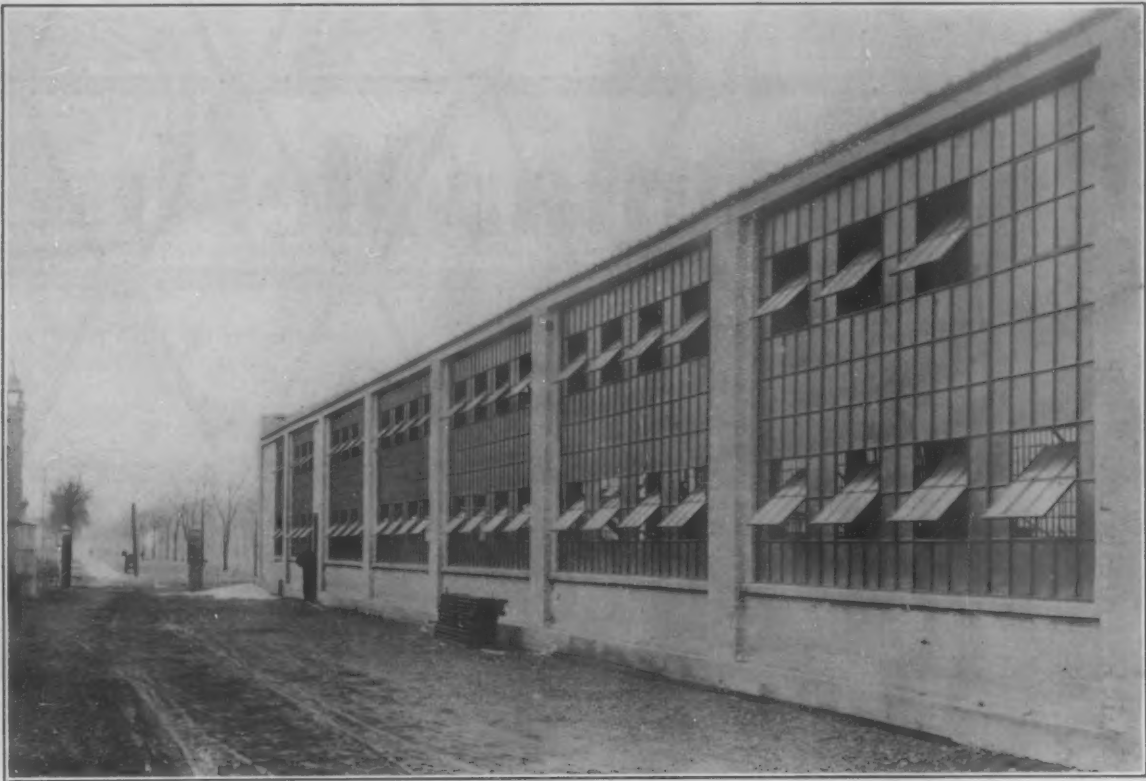




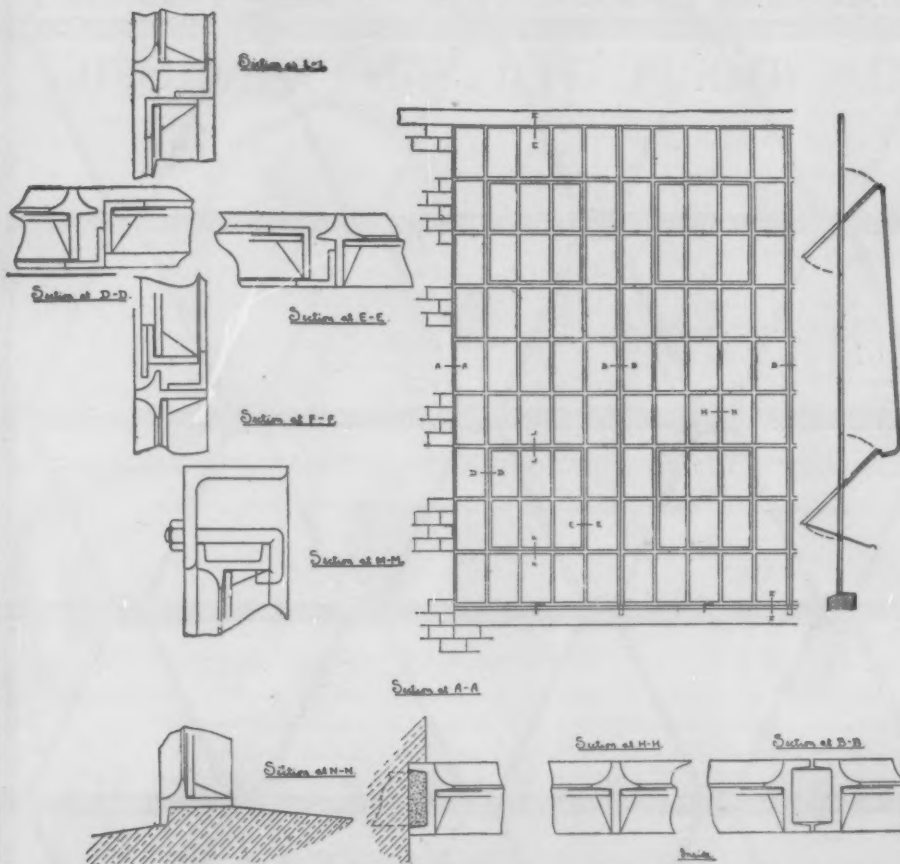
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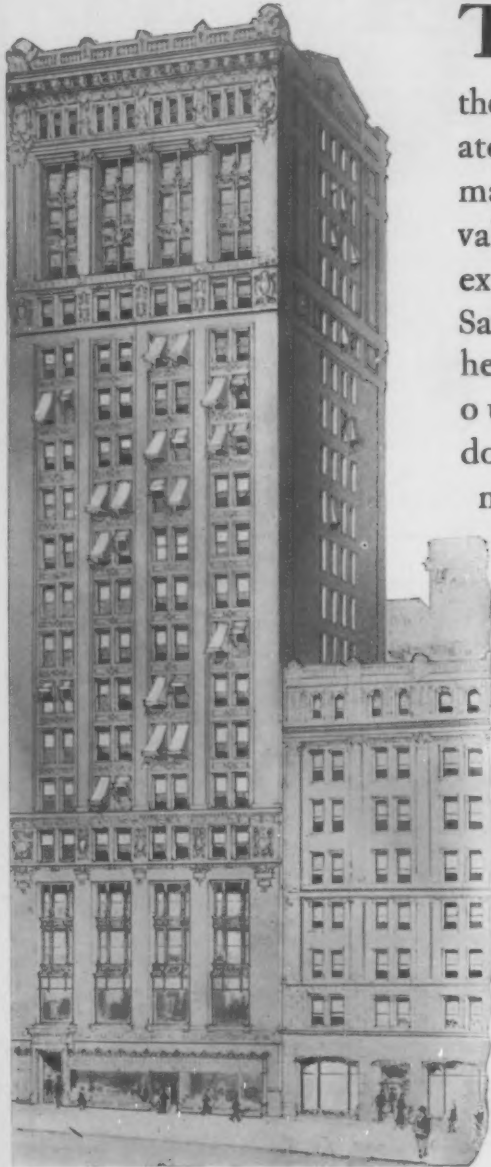
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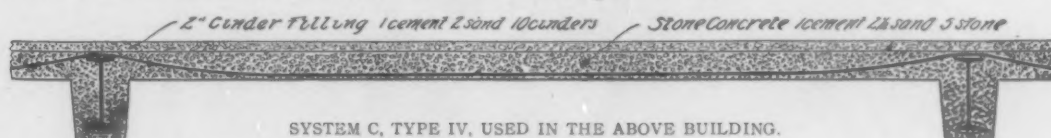


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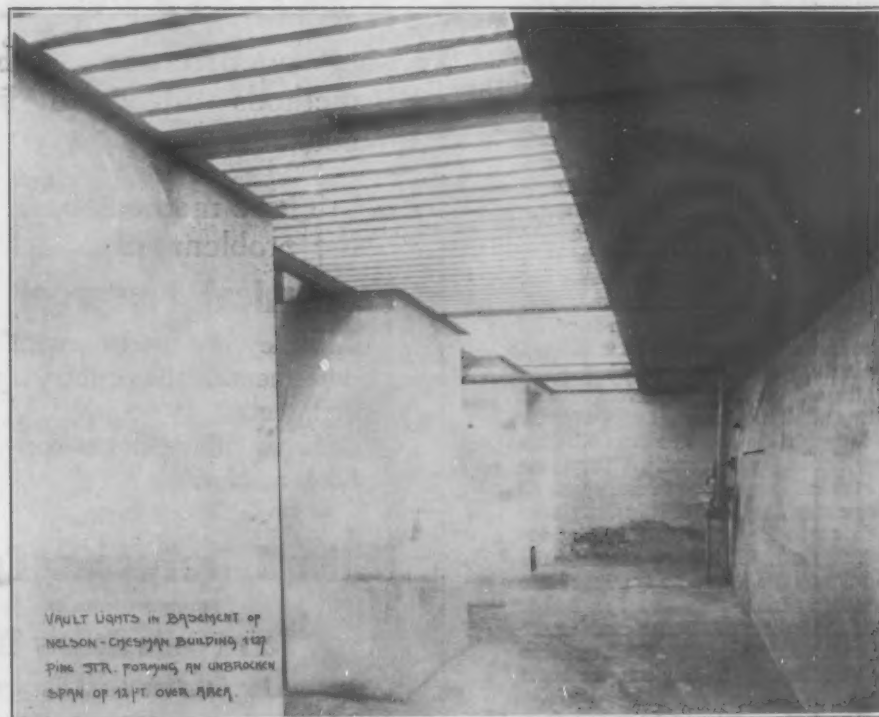
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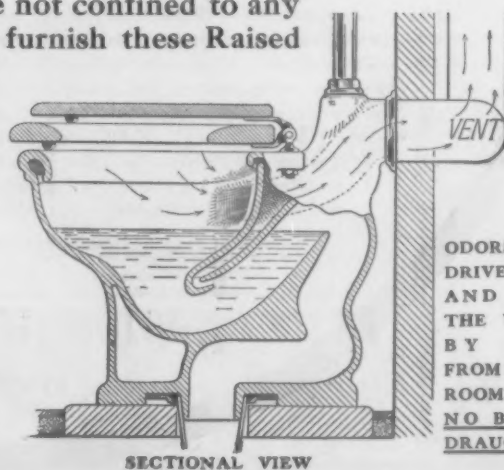
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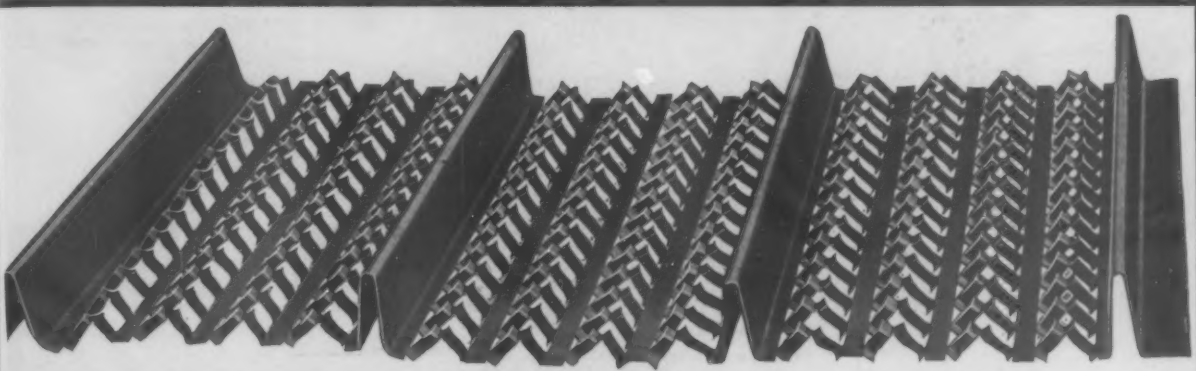


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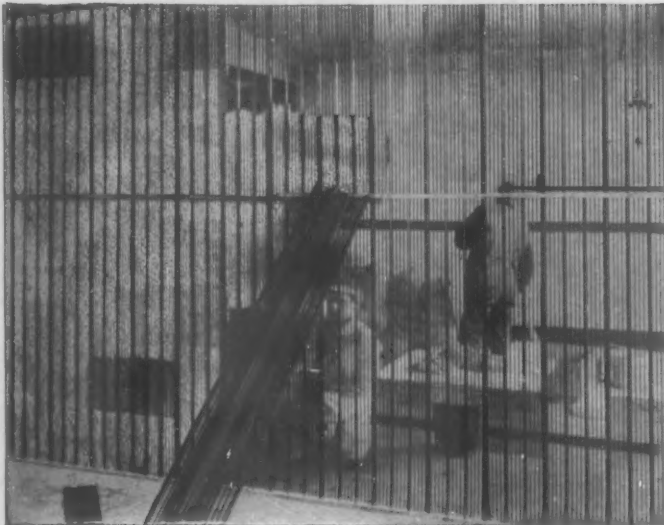
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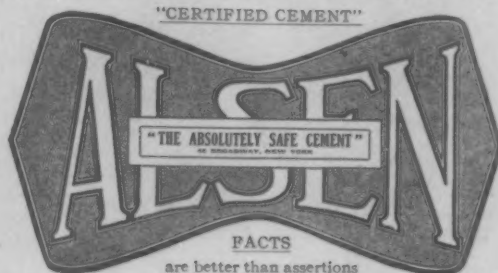
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Department of the Interior, Washington, D. C., April 1, 1909.—Sealed proposals in duplicate will be received at the Department until 2 o'clock P. M., Wednesday, May 5, 1909, and there opened in the presence of such persons as may attend, for supplying stage fixtures and hardware, seating, furniture, electric light fixtures, and miscellaneous furnishings, for the Assembly Hall at the Government Hospital for the Insane, in accordance with specifications to be had upon application at the Department. All bids must be accompanied by a certified check equal to twenty per cent (20%) of the amount of the bid, payable to the Secretary of the Interior. The right is reserved to reject any or all bids or waive technical defects, to accept one part and reject the other, as the interests of the Government may require. Bidders are invited to attend. Applicants for plans and specifications will be required to submit with their application for same a certified check for ten dollars (\$10.00), payable to the Secretary of the Interior, as a guarantee that they will return in good condition the plans and speci-

fications. Proposals must be marked "Proposals for Furnishing Assembly Hall, Government Hospital for the Insane." Jesse E. Wilson, Assistant Secretary. (1737-8-9)

Treasury Department, Office of the Supervising Architect, Washington, D. C., March 31, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of May, 1909, and then opened, for the construction of the United States Post Office and Court House at Danville, Illinois, in accordance with drawings and specification, copies of which may be had at the office of the Custodian at Danville, Illinois, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1737-38)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of May, 1909, and then opened, for the installation of plumbing, drainage, and gas-piping systems in the U. S. Post Office and Court House, Danville, Illinois, in accordance with the drawings and specifications, copies of which may be had at this office or at the office of the custodian of site, Danville, Ill., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1738-39)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of May, 1909, and then opened, for the installation of a heating and ventilating apparatus in the U. S. Post Office and Court House, Danville, Ill., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the custodian of site, Danville, Ill., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1738-39)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 3, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 10th day of May, 1909, and then opened, for the construction (complete) of the U. S. Post Office at Yazoo City, Miss., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Postmaster at Yazoo City, Miss., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1738-39)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 5, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 30th day of April, and then opened, for bronze railings and lamp standards for the East Front of the Treasury Building, Washington, D. C., in accordance with the drawings and specification, copies of which may be had at this office.—James Knox Taylor, Supervising Architect. (1738-39)

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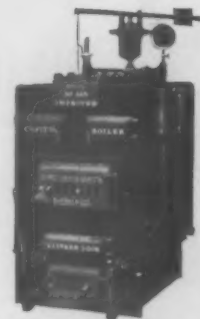
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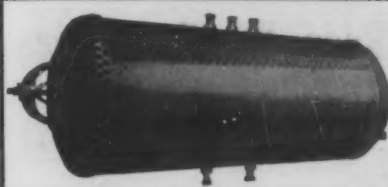
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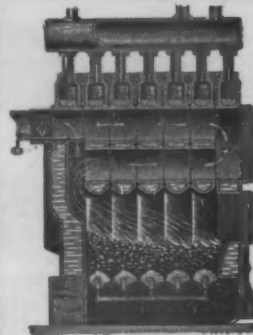
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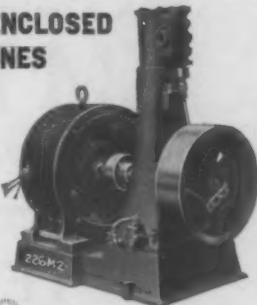
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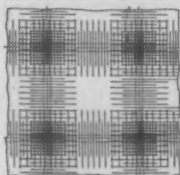
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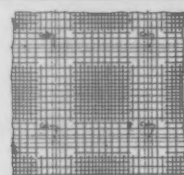
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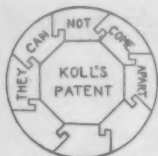
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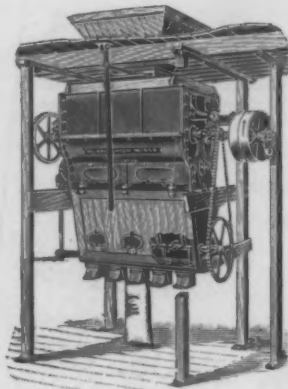
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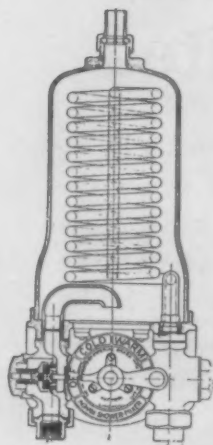
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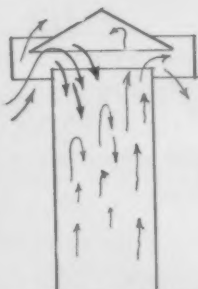
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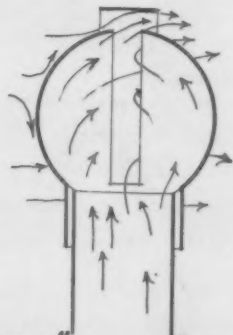
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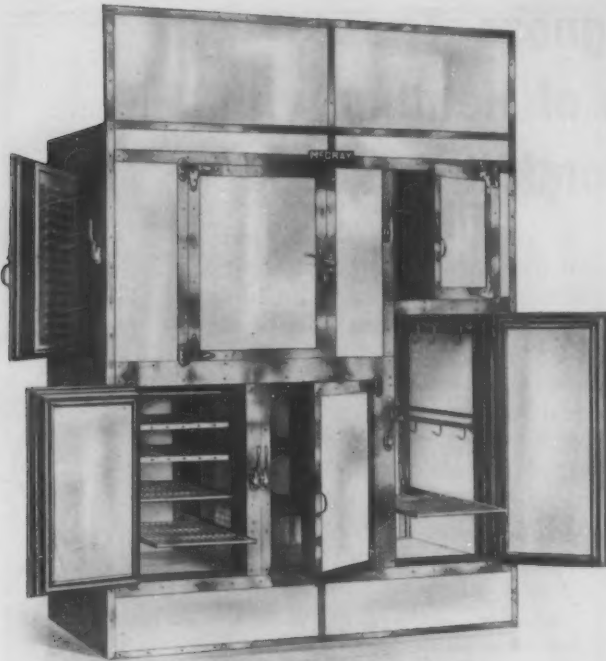
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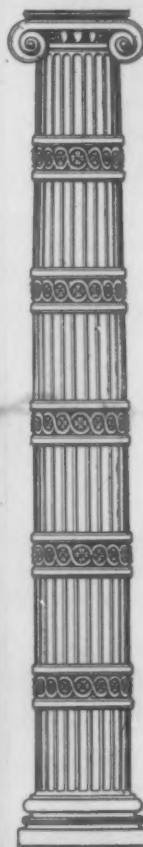
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Fixtures

Volume I

April, 1909

Number 1



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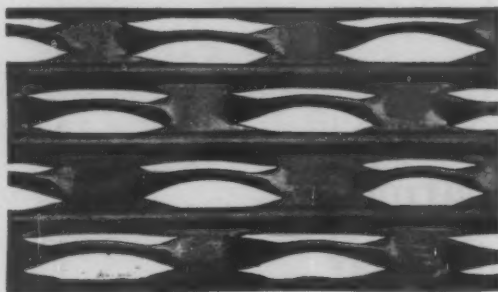
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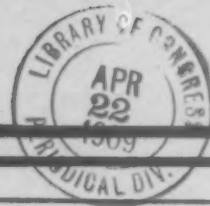
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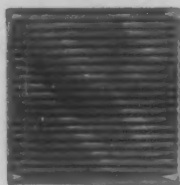
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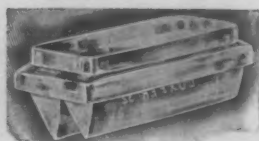
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MAINE

PORTLAND.—A Catholic church is to be built in the Deering district which will cost \$150,000, and in addition a parochial residence. Rev. J. W. Houlihan, Dexter, is interested.

MARYLAND

BALTIMORE.—The Board of Public Improvement has approved ordinance for the purchase of a site for a new public comfort station and public bath in the northeasterly part of the city. Ordinance carries a \$26,000 appropriation.

The Convention of the Protestant Episcopal Diocese of Maryland has decided to purchase a tract fronting on University Parkway for the proposed Protestant Episcopal Pro-Cathedral. Rev. E. B. Never, rector, Christ Episcopal Church, is interested.

Plans have been presented to the Commission for the improvement of the railroad facilities of Baltimore for the replacing of the present structure employed as a passenger terminal for the Pennsylvania, Northern Central and Western Maryland railroads by a new million-dollar union station.

The Fidelity & Deposit Company, at Charles and Lexington Streets, will erect a thirteen-story skyscraper. Architects Baldwin and Pennington have prepared plans. Work will begin about June 1.

Walter S. Keenan will erect ten modern houses on Allen Street, from plans of Architect J. Mueller; \$20,000 will be expended.

Architects Wyatt and Nolting have been commissioned to prepare plans for the new building to replace McDowell Hall at Annapolis.

About \$725,000 will be spent this spring on new schools, or large additions to old schools in Baltimore. Building Inspector Preston has mapped out a program for four new 24-room school buildings averaging in cost about \$115,000, besides the erection of three 12-room schools costing on the average about \$45,000 apiece. In addition to these improvements the Maryland School for the Blind property, which has been acquired by the city for the Polytechnic Institute, will be improved at a cost of about \$45,000, while a large addition to the Western High School will be made, costing \$125,000.

HAGERSTOWN.—Mayor W. L. Hammond has recommended the erection of a City Hall on the site of the present market house and the purchase of properties on Church and Jonathan Streets as a market site.

MASSACHUSETTS

BOSTON.—The Committee on Cities has reported a bill to authorize city to build a high school of commerce and a school administrative building to cost \$500,000.

DORCHESTER.—School Board has decided to erect a three-story annex to the High School, which will contain 18 rooms. Hartwell, Richardson & Driver, Architects, 62 Devonshire Street, and not Richards & Duver, as printed.

NEW BEDFORD.—Plans are being made by Lockwood, Greene & Company, Boston, mill engineers, for the erection of a million-dollar cotton mill. W. M. Butler, President.

NEWTON.—A great museum for art treasures and antiquities of Ireland and a Hall of Fame for men of Irish blood will be erected on the new Boston College grounds. Work will be started soon. Rev. Jas. I. Maguire is interested.

MISSISSIPPI

HOLLY SPRINGS.—Holly Springs Lodge No. 1099, B. P. O. Elks, is considering the erection of a building. Arthur Gholson, secretary.

MERIDIAN.—Plans are being drawn by P. J. Krouse for the \$75,000 Scottish Rite Cathedral, which will be erected at Twenty-third Avenue and Eleventh Street.

MISSOURI

ST. JOSEPH.—School District will soon award contract for erection of proposed Everett, Hall and Washington school

buildings and remodeling of Neely School. Plans have been prepared by Eckel & Boschen for Neely and Washington schools, by Rudolph Meier for Everett, and by Trunk & Heim for Hall building. Structures will cost \$40,000. H. H. Smith, Secretary and Superintendent of Buildings.

MONTANA

HELENA.—Bids for the construction of a Catholic college to be erected on Capitol Hill will be opened May 1. Plans have been drawn by H. O. Von Herbules, architect, Washington, D. C.

NEBRASKA

HASTINGS.—Plans have been drawn for the erection of a \$100,000 high school for the Board of Education.

OMAHA.—Plans for the \$70,000 Forrest School, furnished by F. W. Clarke, architect, have been accepted by the Board of Education and bids for construction will be received until May 3, 7.30 P. M. J. F. Burgess, secretary Board.

NEW JERSEY

ASBURY PARK.—Morris May will erect a \$65,000 terra cotta hostelry at Second Avenue and Kingston Street. The house will contain 150 rooms.

BLOOMFIELD.—The Bloomfield Cemetery Company has filed plans for the erection of a stone building on Belleville Avenue at a cost of \$8,500. Other improvements are contemplated.

HOBOKEN.—Supervising Architect Jas. Knox Taylor, Washington, D. C., has prepared plans for a \$60,000 addition to the U. S. Post Office.

IRVINGTON.—Contracts will be awarded shortly for the new banking institution which is to be erected by the Irvington National Bank at the corner of Clinton and Springfield Avenues. Chas. P. Baldwin, architect, Newark, has prepared plans.

MADISON.—Architects Ludlow & Peabody, 12 West Thirty-first Street, New York, are preparing plans for a house for Wm. O. Ludlow. It will have solid concrete foundation, brick first story and stucco finish above.

NEWARK.—G. P. Morrison will expend \$20,000 in the erection of a large private residence at Delavan Avenue and Ridge Street, from plans designed by J. H. and W. C. Ely.

Authority to obtain bids for the construction of a building at Soho as part of the isolation hospital for the treatment of smallpox cases has been given the Public Building Committee by the Board of Freeholders.

Court Montefiore, Foresters of America, will erect in the near future a new clubhouse at 59 West Street. Cost, about \$75,000. E. Sonnabend, Chairman Building Committee.

Bids will be received April 27 by the Committee on Buildings and Grounds of the Board of Education for the erection of the proposed gymnasium for the Barringer High School. E. F. Guilbert, architect.

PASSAIC.—A plot on Monroe Street, between Grove Street and Louise Place, has been chosen as the site for the proposed St. George's Episcopal Church.

SHREWSBURY.—Dr. E. Fahnestock will shortly begin the erection of a handsome residence. Cost, about \$40,000.

TRENTON.—Architect W. P. Enderbrock has about completed plans for the erection of a three-story brick parochial residence for the Slavish Roman Catholic Church of St. Peter and St. Paul at Second and Cass Streets. Cost, \$10,000.

NEW YORK

BUFFALO.—A site has been purchased on Pearl and West Genesee Streets for the erection of an eight-story fireproof men's hotel, at a cost of \$150,000. Hotel will be built by a company headed by John D. Larkin.

The Lafayette Hotel Company will erect a seven-story addition with 175 rooms, at Clinton and Ellicott Streets. Cost, \$300,000. Bethune, Bethune & Fuchs, architects, 215 Franklin Street. G. W. Sweeney, New York, President.

NEW YORK.—B. J. Jannsen will build a six-story factory on the corner at 132d Street and Brown Place. Plans filed by Architect Fred. Mathesius place the cost at \$60,000.

John P. Leo, as owner and architect, will build two four-story flat houses on the corner at Park Avenue and 179th Street. Cost, \$40,000.

The Truxton Realty Company will build a two-story frame

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CURRENT NEWS

ARCHITECTURAL COMPETITIONS.

REGULATIONS PROPOSED FOR NEW YORK STATE WORK.

The question of the proper conduct of architectural competitions for New York State work has come up again in the form of a bill that has been introduced in the Senate by Mr. Wainwright, and in the Assembly by Mr. Merritt, and which embodies regulations that have been approved by New York Chapter of the American Institute of Architects. This same bill passed the Assembly last year, but failed in the Senate. The movement for adequate regulations to govern architectural competitions for State work grew out of the competition for the new Sing Sing prison, which was not conducted in a manner that the State Architect was able to commend.

The bill is an amendment to the Public Buildings Law, particularly Chapter 48, of the laws of 1908; and in essential substance it provides, as a preliminary, that it shall be the duty of the State Architect to "prepare the drawings and specifications, and supervise and control as architect the construction of all new buildings erected at the expense of the State," and all additions and alterations thereto. He is also to see that the materials furnished and the work performed in constructing, altering and improving any such building are in accordance with such drawings and specifications, and that the interests of the State are fully protected.

No municipality shall under the law have the power to modify or change the plans or specifications for a State building, or require anybody employed on such work to perform his work in a different manner. The State Architect, furthermore, is required to prepare regular and standard forms of contracts, to be approved by the Attorney General, which shall be used in all work let by contract, and no payment shall be made except upon his regular certificate.

The chapter is then further amended by inserting after Section 8 four new sections. Section 9 provides for the appointment of architects by the Governor. Whenever a building or group of buildings, the proposed cost of which shall not exceed two hundred thousand dollars, is to be erected at the expense of the State, the Governor is authorized at his discretion, and when requested by the State Architect, to appoint an architect or firm of architects, to prepare the drawings and supervise the erection thereof. For such services the compensation shall be determined by the schedule of charges of the American Institute of Architects.

COMPETITIONS.

Section 10 authorizes the Governor at his discretion to direct the Supervising Architect to obtain plans, drawings and specifications for the erection of any public building for the State of New York (together with the supervision of the construction thereof) by competition among architects. All competitions so ordered, and all competitions hereafter ordered by the Legislature for such work, shall be under the supervision of the State Architect and on such terms and conditions as

he may prescribe, subject to the written approval of the Governor. "Provided, however, that the competitors in each competition, not less than five in number, shall be invited by the Governor, and that any other architects so desiring shall be allowed to compete without such invitation, who can give proof to the commission of award, hereinafter referred to, of possessing requisite skill and ability to execute the work."

Section 11 treats of the remuneration to the competitors. Briefly, a sum not exceeding one thousand dollars is to be paid to each one invited, and the three placed highest among those competing without invitation are each to receive a prize equal in amount to the fee paid the invited competitors. In each competition the designs shall be judged by a commission of award to consist of three members, one being the State Architect and two appointed by the Governor, one of whom shall be a member of the commission under the jurisdiction of which the building is to be erected, and one an architect to be selected from a list of six chosen jointly by the invited architects. The compensation of the successful architect is to be determined by the schedule of charges of the American Institute of Architects. Each member of the commission of award not in receipt of a salary from the State is to receive for his services a fee not to exceed five hundred dollars. The fees and prizes are to be paid from the appropriation for the building, and the general supervision of the work of erection shall be exercised by the State Architect.—*Record and Guide.*

PERSONAL

Mr. Edward A. Ruggles, architect, is now located at 927 Rose Building, Cleveland, O.

The death of Professor Alfred Messel, one of the better known German architects, occurred at Berlin on March 24.

J. E. Krafft & Sons, architects and engineers, announce the removal of their offices to rooms 1019-23, Phelan Building, San Francisco, on April 1, 1909.

We are informed of the removal of Mr. Zachary T. Davis, architect, to suite 1009-1011 in the Steinway Hall Building, 17 E. Van Buren Street, Chicago.

Mr. Henry I. Stockbridge advises us that he is now located at 15 State Street, Boston, Mass., where he will be glad to receive samples and catalogues of building materials.

Mr. James Knox Taylor is a busy man these days. The Supervising Architect's office turns out plans and specifications for about fifteen buildings each month, yet it will require three years to finish up the work authorized by the last Congress.

BOOK NOTES

GUIDE TO SANITARY INSPECTIONS, by William Paul Gerhard, C. E. 12mo, 229 pp., cloth, \$1.50. Fourth edition, entirely revised and enlarged. New York, John Wiley & Sons; London, Chapman & Hall, Ltd.

Professor Gerhard writes with authority on all sanitary subjects, and the present work, now in its fourth edition, has all the elements of practicability and accuracy of statement that characterize his work. The book will be a valuable addition to the architect's library, as while it deals with existing bad conditions, it points the way to obviate them.

THEORY AND DESIGN OF REINFORCED CONCRETE ARCHES.

A treatise for engineers and technical students, by Arvid Reuterdaahl, Sc.B., A.M. 126 pp., 6 x 9 inches, full cloth, price \$2.00, post paid. New York and Chicago: Myron C. Clark Publishing Co.

The busy, practical man, who endeavors by his reading to keep up with the development along his line of effort, will take up this work with much satisfaction. It is a most readable technical book, divested of obtrusive phrases and academic style, and presents logically the subject it aims to discuss.

In the problem of bridge designing the analysis of the elastic arch is perhaps the most difficult. The graphic method of analysis employed by the author is an improvement over the usual and more involved mathematical method.

INDUSTRIAL

CLEVELAND INDUSTRIAL EXPOSITION

The Cleveland Industrial Exposition, which will take place June 7 to 19, 1909, under the auspices of The Cleveland Chamber of Commerce, will be the largest exhibition of home products ever held in the United States, if not in the world.

Nearly 300 exhibits have been arranged and the number of articles to be displayed will run high into the thousands.

The temporary building being erected for the exhibition covers an area of nearly 60,000 square feet, and there will be but three posts inside of the outer walls. These mammoth pillars and the heavier posts along the walls will be anchored to the ground with 1,200,000 pounds of pig iron. An overhead bridge will connect the building with Cleveland's large Central Armory, giving a floor space to the Exposition of 115,000 square feet.

TRENT TILES

Catalogue B, issued by the Trent Tile Company, Trenton, N. J., is one of the most pretentious booklets of the year. The bulk of the pages contain reproductions in full color of a great variety of suggested walls, wainscotings, fireplace facings and floors, in Della Robbia and Matt Glaze tiles and in ceramic mosaics made by the company. In the margin are noted the sizes, color numbers and pattern numbers of the tiles represented, affording a convenient means of specifying the makeup of any desired wall or wainscoting. Copies may be secured upon application.

WHITE ENAMEL REFRIGERATORS

From the White Enamel Refrigerator Company, 59 West Forty-second Street, New York, comes an illustrated catalogue of their products. In all of the types there is employed Bohn's patent dry air syphon system—providing, it is claimed, a form of construction that insures a low temperature of contents in the shortest time. An extra door for outside ice supply may be inserted in any of these refrigerators, the catalogue illustrating how working drawings should be made for this purpose.

A TALK ON PAINT

Under the above title the National Lead Company, with offices in New York and most of the large cities, has just issued an attractive booklet. In its pages one may learn the fundamental facts as to what paint really is, what it does, what it costs and how it should be applied. Addressed primarily to the houseowner, the booklet should nevertheless be of interest to many architects. It may be had from the National Lead Co. upon application.

SIROCCO BLOWERS

The American Blower Co., whose general offices are in Detroit, Mich., have just issued a catalogue describing and illustrating the Sirocco Fans. Apparatus of various types, used in connection with heating, ventilating, drying, cooling, pneumatic conveying and mechanical draft, is pictured and described in detail. The company states that it is now in a position to supply unbiased and authentic data on blower performance reduced to a common working footing.

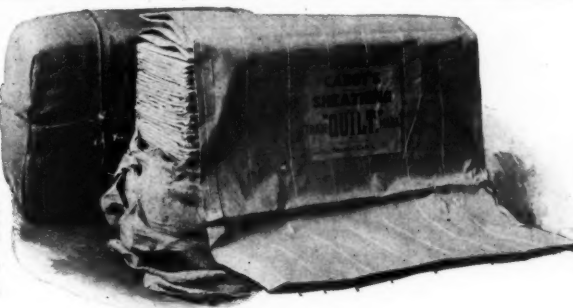
THE CESSPOOL AND ITS DANGERS

Under the above title Mr. Burton J. Ashley presented a paper before the fourth annual meeting of the American Society of Inspectors of Plumbing and Sanitary Engineers, held at Omaha, Feb. 8-10. Mr. Ashley pointed out the fallacy of considering the cesspool a method of sewage purification, as it simply provided a convenient collection point for the sewage before it percolated into the ground. The cesspool offers no chance for the aeration of the sewage so essential to free it from a dangerous condition. He also pointed out the danger which cesspools offer to the contamination of the wells which are the ordinary source of water supply where no sewer system is in existence. Many illustrations of such contamination were given and cases were cited where typhoid fever and deaths had followed such contamination. Mr. Ashley made a strong plea to have designers and owners of country and suburban places follow modern sanitary science and provide proper and safe methods of sewage disposal, and recommended some form of the septic tank. After treatment in such a tank the effluent can percolate through the ground without endangering the water supply.

A copy of the address can be secured by writing to the Ashley House-Sewage Disposal Co., 6515 Normal Boulevard, Chicago, Ill.

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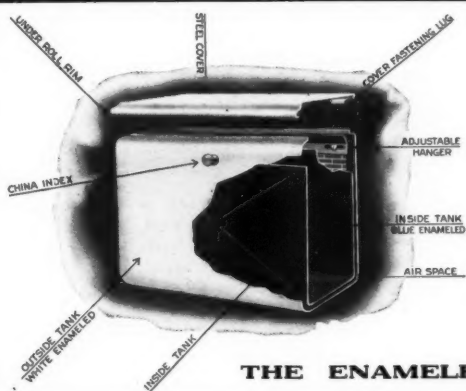


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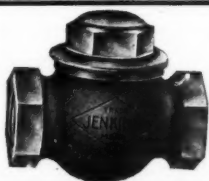
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Citizens are urging the erection of a ten-story court house and jail for Jefferson County. Plan is to erect building on present court house site.

City has sold \$150,000 bonds; proceeds will be used in improving the Barker, Ullman, Highlands and Lakeview schools and in other extensions.

JASPER.—Walker County will erect its proposed \$12,500 high school building in this city. L. W. Long is interested.

LIVINGSTON.—The Trustees of the State Normal School have decided to, at once, rebuild dormitory destroyed by fire; cost, \$10,000.

NEWTON.—Newton Baptist College will issue \$16,000 bonds for the erection of a brick dormitory.

WOODLAWN.—The Girl's Industrial School is considering erection of another building.

ARKANSAS

HAMBURG.—Representative Wallace of Arkansas has asked for the following appropriations for public buildings: Building and site, this city, \$50,000; building and site at Eldorado, \$50,000; building and site at Magnolia, \$50,000; building and site at Arkadelphia, \$50,000; building and site at Prescott, \$50,000; building and site at Warren, \$50,000; remodeling and building at Camden, \$25,000.

CALIFORNIA

SAN FRANCISCO.—Nelson Morris Company has had plans drawn for a reinforced concrete building to be erected on Pacific Street. It will contain a refrigerating plant, smoke houses, warerooms and offices.

L. S. Simon will erect a handsome residence on First Street. A total of \$20,000 will be expended for site and building.

Dr. R. W. Payne will erect an eight-story apartment house at California and Mason Streets.

SUISUN.—The Board of Supervisors has decided to call an election for the issuance of \$300,000 bonds for a new court house.

COLORADO

NEW FORT LYON, LOS ANIMAS.—Bids will be received by the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., until 10 A. M., May 4, for constructing brick garage at the Naval Hospital.

CONNECTICUT

WILLIMANTIC.—Town has voted \$71,000 for a new high school building, \$11,000 to be used for purchasing the site. Thomas J. Kelley, Chairman Committee.

DELAWARE

WILMINGTON.—Architects Ballinger & Perrot, Philadelphia, have completed plans for a two-story addition to the plant of F. F. Slocumb & Company at Fifteenth and Poplar Streets.

DISTRICT OF COLUMBIA

WASHINGTON.—A large building site at the southeast corner of New Hampshire Avenue and V Street has been purchased by Harry Wardman. An apartment house which will be 135 feet square, seven stories in height, and of fireproof construction, will be erected.

A site near Union Station, on which the purchasers intend to erect a large, modern hotel building, has been sold, through the Simpson-Sullivan Company. The location is the corner of Massachusetts Avenue and North Capitol Street.

Bids will be received at the Bureau of Yards and Docks, Navy Department, until May 15 for constructing a contagious ward building, sick officers' quarters, male nurses' quarters, female nurses' quarters, medical officers' quarters and two quarters for officers at the Naval Hospital.

Joseph Bohm, Jr., has prepared plans for a two-story and basement business building to be erected at Monroe and Nicholas Avenues for John Appich.

FLORIDA

FORT DADE.—Bids will be received May 10 by Constructing Quartermaster Egmont, for the construction, plumbing and electric wiring of two company officers' quarters, two non-commissioned officers' quarters, a wagon shed, fire station and porches for four officers' quarters at this post.

TAMPA.—Citizens will vote May 18 on issuance of \$75,000 of bonds for city hall and \$30,000 for hospital.

GEORGIA

AUGUSTA.—Plans are being made for the erection of a \$25,000 building on the Paine Institute property for the purpose of conducting a domestic science department. Dr. G. W. Walker, president.

ILLINOIS

CHICAGO.—Plans are under way to provide a \$50,000 home for the old Scotch people of Illinois. John Williamson, president St. Andrew's Society, is interested.

The Jewish Aid Society will erect a dispensary at Maxwell and Waller Streets.

MOLINE.—City has commissioned Architect W. W. Whitsitt to draw up a set of plans for a \$70,000 fire station.

INDIANA

ELLIOTTSVILLE.—The Knights of Pythias are securing bids for the erection of an \$8,000 temple at Main Street and Central Avenue.

EVANSVILLE.—The congregation of Olive Street church is considering plans for the construction of a \$30,000 Presbyterian church at Bray Avenue and Walnut Street.

INDIANAPOLIS.—The State Board of Health has condemned twelve schools and recommended that new buildings be constructed in the following towns: Ayrshire, Pike County; Roy, Brown County; Deedsville, Miami County; Lagro, Wabash County; three in Marion Township, Boone County; Lebanon; Arlington, Rush County; Trafalgar, Johnson County; Beaver Dam, Kosciusko County; Parris Crossings, Jennings County; Velpen, Pike County; Louis Creek, Shelby County, and a district schoolhouse in each of the following counties: Boone, Lebanon, Putnam, Greene, Castle, Dubois, Jasper, Lawrence, Bedford, Hendricks, Danville and Jay.

MUNCIE.—The School Board, Superintendent Moore, has not yet selected architect for the proposed two-story \$25,000 high school.

RICHMOND.—Judge D. W. Comstock will soon ask for bids for the construction of a four-story vitrified brick and stone business block on Main Street.

WHITING.—Bids will be received until May 1 by the Board of Education for erection of a high school; separate bids will be received for plumbing and sewerage, ventilation and heating, sheet metal and tile roofing, electrical work. Perkins & Hamilton, Architects, 1218 Hartford Building, Chicago, Ill.

IOWA

DES MOINES.—The Legislature has made the following appropriations: For three state colleges, \$550,000; for fifteen state institutions, \$508,000; state fair amphitheatre, \$100,000; historical building, \$30,000; serum laboratory, \$8,000.

DAVENPORT.—Claussen & Claussen, architects, are receiving estimates for the erection of a modern fourteen-room residence for L. P. Best.

ETTENDORF.—Bids will be received until April 29, 1 p. m., for the erection of a schoolhouse. C. R. Spink, architect. S. B. Swingle, secretary Scott County School Board.

GILMAN.—Bids will be received by the Board of Education until 2 P. M., May 3, for the erection of a high school building. J. Harry Scurr, president. Harry E. Netcott, Independence, architect.

LOUISIANA

NEW ORLEANS.—Bids will be received until 7:30 p. m., May 11, by the Board of Commissioners of the Port of New Or-



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MAINE

PORTLAND.—A Catholic church is to be built in the Deering district which will cost \$150,000, and in addition a parochial residence. Rev. J. W. Houlihan, Dexter, is interested.

MARYLAND

BALTIMORE.—The Board of Public Improvement has approved ordinance for the purchase of a site for a new public comfort station and public bath in the northeastern part of the city. Ordinance carries a \$26,000 appropriation.

The Convention of the Protestant Episcopal Diocese of Maryland has decided to purchase a tract fronting on University Parkway for the proposed Protestant Episcopal Pro-Cathedral. Rev. E. B. Never, rector, Christ Episcopal Church, is interested.

Plans have been presented to the Commission for the improvement of the railroad facilities of Baltimore for the replacing of the present structure employed as a passenger terminal for the Pennsylvania, Northern Central and Western Maryland railroads by a new million-dollar union station.

The Fidelity & Deposit Company, at Charles and Lexington Streets, will erect a thirteen-story skyscraper. Architects Baldwin and Pennington have prepared plans. Work will begin about June 1.

Walter S. Keenan will erect ten modern houses on Allen Street, from plans of Architect J. Mueller; \$20,000 will be expended.

Architects Wyatt and Nolting have been commissioned to prepare plans for the new building to replace McDowell Hall at Annapolis.

About \$725,000 will be spent this spring on new schools, or large additions to old schools in Baltimore. Building Inspector Preston has mapped out a program for four new 24-room school buildings averaging in cost about \$115,000, besides the erection of three 12-room schools costing on the average about \$45,000 apiece. In addition to these improvements the Maryland School for the Blind property, which has been acquired by the city for the Polytechnic Institute, will be improved at a cost of about \$45,000, while a large addition to the Western High School will be made, costing \$125,000.

HAGERSTOWN.—Mayor W. L. Hammond has recommended the erection of a City Hall on the site of the present market house and the purchase of properties on Church and Jonathan Streets as a market site.

MASSACHUSETTS

BOSTON.—The Committee on Cities has reported a bill to authorize city to build a high school of commerce and a school administrative building to cost \$500,000.

DORCHESTER.—School Board has decided to erect a three-story annex to the High School, which will contain 18 rooms. Hartwell, Richardson & Driver, Architects, 62 Devonshire Street, and not Richards & Duver, as printed.

NEW BEDFORD.—Plans are being made by Lockwood, Greene & Company, Boston, mill engineers, for the erection of a million-dollar cotton mill. W. M. Butler, President.

NEWTON.—A great museum for art treasures and antiquities of Ireland and a Hall of Fame for men of Irish blood will be erected on the new Boston College grounds. Work will be started soon. Rev. Jas. I. Maguire is interested.

MISSISSIPPI

HOLLY SPRINGS.—Holly Springs Lodge No. 1099, B. P. O. Elks, is considering the erection of a building. Arthur Gholson, secretary.

MERIDIAN.—Plans are being drawn by P. J. Krouse for the \$75,000 Scottish Rite Cathedral, which will be erected at Twenty-third Avenue and Eleventh Street.

MISSOURI

ST. JOSEPH.—School District will soon award contract for erection of proposed Everett, Hall and Washington school

buildings and remodeling of Neely School. Plans have been prepared by Eckel & Boschen for Neely and Washington schools, by Rudolph Meier for Everett, and by Trunk & Heim for Hall building. Structures will cost \$40,000. H. H. Smith, Secretary and Superintendent of Buildings.

MONTANA

HELENA.—Bids for the construction of a Catholic college to be erected on Capitol Hill will be opened May 1. Plans have been drawn by H. O. Von Herbules, architect, Washington, D. C.

NEBRASKA

HASTINGS.—Plans have been drawn for the erection of a \$100,000 high school for the Board of Education.

OMAHA.—Plans for the \$70,000 Forrest School, furnished by F. W. Clarke, architect, have been accepted by the Board of Education and bids for construction will be received until May 3, 7:30 P. M. J. F. Burgess, secretary Board.

NEW JERSEY

ASBURY PARK.—Morris May will erect a \$65,000 terra cotta hostelry at Second Avenue and Kingston Street. The house will contain 150 rooms.

BLOOMFIELD.—The Bloomfield Cemetery Company has filed plans for the erection of a stone building on Belleville Avenue at a cost of \$8,500. Other improvements are contemplated.

HOBOKEN.—Supervising Architect Jas. Knox Taylor, Washington, D. C., has prepared plans for a \$60,000 addition to the U. S. Post Office.

IRVINGTON.—Contracts will be awarded shortly for the new banking institution which is to be erected by the Irvington National Bank at the corner of Clinton and Springfield Avenues. Chas. P. Baldwin, architect, Newark, has prepared plans.

MADISON.—Architects Ludlow & Peabody, 12 West Thirty-first Street, New York, are preparing plans for a house for Wm. O. Ludlow. It will have solid concrete foundation, brick first story and stucco finish above.

NEWARK.—G. P. Morrison will expend \$20,000 in the erection of a large private residence at Delavan Avenue and Ridge Street, from plans designed by J. H. and W. C. Ely.

Authority to obtain bids for the construction of a building at Soho as part of the isolation hospital for the treatment of smallpox cases has been given the Public Building Committee by the Board of Freeholders.

Court Montefiore, Foresters of America, will erect in the near future a new clubhouse at 59 West Street. Cost, about \$75,000. E. Sonnabend, Chairman Building Committee.

Bids will be received April 27 by the Committee on Buildings and Grounds of the Board of Education for the erection of the proposed gymnasium for the Barringer High School. E. F. Guilbert, architect.

PASSAIC.—A plot on Monroe Street, between Grove Street and Louise Place, has been chosen as the site for the proposed St. George's Episcopal Church.

SHREWSBURY.—Dr. E. Fahnestock will shortly begin the erection of a handsome residence. Cost, about \$40,000.

TRENTON.—Architect W. P. Enderbrock has about completed plans for the erection of a three-story brick parochial residence for the Slavish Roman Catholic Church of St. Peter and St. Paul at Second and Cass Streets. Cost, \$10,000.

NEW YORK

BUFFALO.—A site has been purchased on Pearl and West Genesee Streets for the erection of an eight-story fireproof men's hotel, at a cost of \$150,000. Hotel will be built by a company headed by John D. Larkin.

The Lafayette Hotel Company will erect a seven-story addition with 175 rooms, at Clinton and Ellicott Streets. Cost, \$300,000. Bethune, Bethune & Fuchs, architects, 215 Franklin Street. G. W. Sweeney, New York, President.

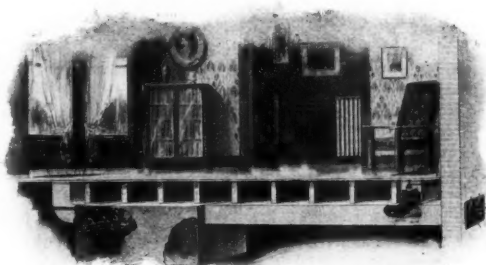
NEW YORK.—B. J. Jannsen will build a six-story factory on the corner at 132d Street and Brown Place. Plans filed by Architect Fred. Mathesius place the cost at \$60,000.

John P. Leo, as owner and architect, will build two four-story flat houses on the corner at Park Avenue and 179th Street. Cost, \$40,000.

The Truxton Realty Company will build a two-story frame

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hotel on the corner at Longwood and Truxton Avenues. Architect Harry T. Howell has filed plans for an outlay of \$10,000.

Mrs. William Church Osborn has purchased the plot adjoining the Training School for Nurses on East Twenty-sixth Street. It will be used to extend the school.

Architect Ernest Flagg, as president of the N. Y. Fireproof Tenement Association, is preparing plans for model flats on the corner at Eleventh Avenue and Forty-seventh Street.

Frederick Fox & Company will erect a 12-story mercantile structure on the old Peter Cooper property at the corner of Fourth Avenue and Twenty-seventh Street, from plans by Architects Clinton & Russell.

John G. Tower will enlarge the seven-story office building at the southwest corner of Fifth Avenue and Forty-fifth Street, adding five fireproof stories at a cost of \$100,000, from designs filed by James D. Baker, Architect.

Henry S. Redmond, the banker, will add a six-story extension to the four-story and basement dwelling on the corner of Fifth Avenue and Fiftieth Street. The change is to cost \$25,000. Architect Alfred H. Taylor filed plans.

Bids will be received until 10:30 a. m., April 26, for furnishing all the labor and materials required for the erection and completion of a new building, hose rack and storage shed for an engine company, to be located on the northerly spur of the lying-up slips of the St. George terminals, Boro. of Richmond. Also until 10:30, April 21, for alterations to stalls in the quarters of the various engine and hook and ladder companies in the Borough of Manhattan. N. J. Hayes, Fire Commissioner.

RUSHVILLE.—The Board of Village Trustees will soon retain architect for the proposed \$10,000 memorial hall and fire department building. Dr. A. T. Halstead, president.

YORKTOWN.—The Trustees of the New York Training School for Boys have purchased a tract of land in Westchester County near this town. Buildings worth \$250,000 will be erected on the land for the school and dormitories of the institution.

NORTH CAROLINA

DURHAM.—City will receive bids until April 30 for erection of municipal building and Academy of Music. Hook & Rogers, 609 Trust Building, Charlotte, Architects.

NORTH DAKOTA

DEVILS LAKE.—Plans, specifications and proposals will be received by Ramsey County Board of Commissioners until 2 P. M., April 27, for a jail and sheriff's residence. Cost about \$20,000. E. S. Fich, County Auditor.

MOORHEAD.—Trustees of the Presbyterian Church have decided to rebuild their church, lately destroyed by fire.

WAHPETON.—Bids will be received until April 27, extension of time, for erecting a dormitory and chemistry building. Haxby & Gillespie, Fargo, Architects. G. E. Wallace, Secretary Board of Trustees, Science School.

OHIO

CANFIELD.—Bids will be received until May 10 for rebuilding the men's building of the County Infirmary, near Canfield. Bids on labor and material must be stated separately. Owsley, Boucherle & Company, Youngstown, Architects. W. B. Jones, Youngstown, County Auditor.

CLEVELAND.—Bids will be received until noon May 3 for furnishing all the materials and labor necessary for the construction of a library building at the corner of Clark Avenue and Scranton Road. Whitfield & King, New York, Architects. Carl Lorenz, 1443 East Third Street, Secretary Public Library Board.

COLUMBUS.—Architect J. A. Jones is preparing plans for the erection of an eight-room press brick residence for Ora Williams. It will be erected on Thirteenth Avenue.

The congregation of Grace Lutheran Church on South Street, near Mound, is preparing to erect a \$20,000 church edifice at Oakwood. Rev. R. E. Golladay, pastor.

DAYTON.—The Teutonia Fire Insurance Company is planning the erection of a large modern structure on Jefferson Street. Jacob Liuxweiler, secretary.

The Trustees of the Children's Home will erect a brick cottage to be used as a dormitory.

EAST LIVERPOOL.—City has rejected bids opened for erecting three schools, on Sunnyside, Northside and Maplewood. Plans have been revised, and new bids will be received until May 3. Mills & Pruitt, of Columbus, Architects. \$63,000 is available.

LINDENVALE.—The Christian Church will erect a modern pressed brick church edifice.

LOUDONVILLE.—Architect Vernon Redding, Mansfield, has prepared plans for a \$24,000 two-story Opera House and City Hall.

TOLEDO.—The Deaconess Home and Hospital Board of the Methodist Church will expend \$75,000 in the erection of a hospital.

WAVERLY.—Proposals will be received by Pike County Board of Commissioners until 1 P. M., May 3, for the erection of a front addition to the court house. C. E. Emory, clerk, Board.

OKLAHOMA

ARDMORE.—County Commissioners have authorized an election on \$125,000 court house bonds.

ARDMORE.—Carter County Commissioners have passed a resolution calling for a \$335,000 bond issue. Of this amount \$125,000 will be used in building a court house.

LAWTON.—Bids will be received until April 28 by the City Board of Education for the construction of the proposed \$100,000 high school.

MUSKOGEE.—Plans have been accepted for the proposed \$30,000 Catholic boarding school. Rev. Father Van Hulse is interested.

VUNTA.—Morris Knight, banker, will erect a \$100,000 hotel and a \$15,000 residence, for which plans have been drawn.

OREGON

PORTLAND.—The Sunny Side M. E. Church is planning the erection of a \$75,000 church. H. Gordon, H. W. Ewin and Rev. W. F. Euster, Committee.

PENNSYLVANIA

ALTOONA.—The Sacred Heart Catholic Parish will erect a new convent building adjoining the church at Sixth Avenue, between Twentieth and Twenty-first Streets. Cost, \$18,000 to \$20,000. B. V. Monahan, Secretary Building Committee.

CARRICK.—The Concord Presbyterian Church, Rev. F. S. Brenneman, pastor, has decided to erect a \$40,000 church on Brownsville Road.

CHAMBERSBURG.—The School Board has authorized a \$60,000 bond issue for the erection of a high school building.

FRANKLIN.—The School Board has authorized the issue of \$60,000 bonds for the proposed high school building. Architect not yet selected.

HARRISBURG.—Competitive plans will be received for a four-story technical high school, cost \$150,000, May 13, by D. D. Hammelbaugh, Secretary Building Committee of School Board.

A building committee, composed of A. R. Culder, J. E. Jackson, C. A. Mount and Frank Eaton, has been appointed to draw up plans for the erection of a church.

The Legislature has passed a bill authorizing a \$300,000 appropriation for site and buildings for the Eastern Pennsylvania Institution for Feeble Minded and Epileptics; also \$50,000 for improvement of State Arsenal buildings.

PHILADELPHIA.—J. W. Pepper, music publisher, has purchased a site at Thirty-third and Walnut Streets and will erect a two-story and basement printing plant at a cost of \$50,000.

Wesley L. Blithe is preparing plans for a stone church edifice at Forty-third Street and Girard Avenue for the Emmanuel Presbyterian Church.

C. J. Heckler will begin the erection shortly of 58 two-story houses at Twenty-third Street and Indiana Avenue, at a cost of \$120,000.

PITTSBURG.—The Regal Shoe Company will build a two-story brick and steel store structure at Fifth Avenue and Market Street. Building will cost \$18,000.

About \$20,000 will be spent on improvements to the Lehman Building, at Liberty and Sixth Avenue.

Architect D. A. Dyche, East End, has completed plans for a three-story and basement brick residence, to cost about \$45,000, on Woodland Road, for J. W. Marsh.

Plans have been completed by Architect P. W. Irwin of a \$12,000 brick school building for Cheswick.



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Plans for the J. Walton Cook residence, to cost \$20,000, and to be located on Darlington Road, have been finished by Jansen & Abbott.

READING.—The Y. M. C. A. is soliciting funds for the erecting of an \$8,500 gymnasium.

RIDGWAY.—Bids will be received until May 3 for erecting a brick high school on South Street. H. C. Park, Architect. C. E. Lockhart, Secretary Board of Directors, School District.

SCRANTON.—A. F. Leonard is having plans prepared for the erection of a bachelors' apartment house at Mulberry Street and Krissler Court.

P. A. Stork is having plans prepared for the erection of a three-story brick veneer store and dwelling at Wyoming Avenue and New York Street. Cost, \$10,000. Frank A. Miller, Architect.

Architects Hortman & Kadz are preparing plans and specifications for a modern double frame dwelling to be erected at 426 Monroe Avenue, at a cost of \$7,500.

Architect J. A. Duckworth is preparing plans for a \$25,000 residence for Rev. E. J. Melley, Pastor of St. John's Catholic Church.

SOUTH CAROLINA

SHANDON.—Bids will be received until April 26 for erection of a two-story school building. Sayre & Baldwin, Anderson, S. C., Architects. S. T. Carter, Clerk School Board.

TENNESSEE

BENTON.—Polk County Court has decided to erect two high schools. One will be located at Ducktown and the other in this city.

BROWNSVILLE.—Forrest & Dupre will erect a handsome storehouse on the public square.

HEMINING.—The Methodist Church, Rev. S. H. Blackwell, pastor, is considering the erection of a \$10,000 church edifice.

TEXAS

BEAUMONT.—City will erect warehouses and other facilities in connection with wharf. C. L. Scherer, City Engineer.

COMANCHE.—Plans and specifications are being prepared for a three-story press brick and stone masonic temple.

CROWELL.—The Commissioners' Court is considering the calling of an election on \$60,000 bonds for the erection of a court house.

DALLAS.—The Catholics of this city will expend \$80,000 on the erection of an orphanage in Oak Cliff.

The Board of Education is considering the following improvements: Eight-room building, Oak Lawn; four-room building and site, Oak Cliff, and four-room addition to Fannin, Colonial Hill, Crockett, Reagan and Bowie schools.

City is considering erection of fire stations at Oak Lawn, Oak Cliff and in Tenth Ward.

Prominent citizens have decided to erect a great coliseum at the Texas State Fair grounds. Cost, \$80,000. H. H. Adams, chairman, committee.

GLENWOOD.—Citizens have voted \$23,000 for the improvement of public schools.

HILLSBORO.—Citizens have voted \$16,000 for a city hall and fire station.

HOLLAND.—Capt. J. W. Thompson will soon begin the erection of a large thirty-room brick hotel.

HOUSTON.—The Knights of Pythias are planning the erection of a \$75,000 building. J. C. Dudley, chairman, committee.

MEMPHIS.—Plans and specifications will be received by A. H. Wilborn for a \$20,000 brick church.

ROTAN.—Citizens have voted \$18,000 bonds for the erection of a school building.

SAN ANTONIO.—The San Antonio International Fair Association will expend \$15,000 in improvements, including the erection of an art and education building.

SAN ANTONIO.—Texas Military Academy has purchased site on Alama Heights and will erect new buildings. Cost, \$150,000.

STANTON.—Plans and specifications will be received for an eight-room brick or stone school building, with auditorium, hall, cloak rooms, fire escapes and all modern conveniences; \$15,000 bonds have been voted. J. S. Long, superintendent.

TEAGUE.—Citizens have voted \$40,000 of bonds for the erection of two school buildings, one to cost \$25,000 and the other \$15,000.

TROUPE.—City has purchased a site at corner of Main and Georgia Streets and will erect a commodious City Hall.

UTAH

SALT LAKE CITY.—The Musicians' Union of Salt Lake City, known as Local No. 104, American Federation of Musicians, have decided to build a five or six-story modern business block to cost from \$75,000 to \$100,000, and has appointed a committee to arrange the details, secure the site and make the necessary plans for beginning the work.

VIRGINIA

ABBEVILLE.—Citizens have voted \$20,000 bonds for erection of high school building.

NORFOLK.—The Hebrew Congregation of Berkley Ward are preparing to erect a synagogue at Eleventh Street and Walker Avenue. Plans are being prepared.

ROANOKE.—Plans are being prepared by H. M. Miller, architect, this city, for a four-story fireproof hospital building, cost about \$25,000, to be erected for Drs. Gale and Lewis. Same architect has just completed plans for a handsome residence to be built on the corner of Roanoke Street and Tenth Avenue. Building to be of Colonial design and to cost about \$11,000.

WASHINGTON

ABERDEEN.—Plans and specifications for the erection of two court houses in Chehalis County to cost not more than \$125,000 each, one to be erected at Montesano and the other at some point not yet designated on Grays Harbor, will be called for at once under a decision reached by the Board of County Commissioners. Designs must be in by noon May 3.

NORTH YAKIMA.—The Masons will erect a \$125,000 temple this fall. The building, a six-story structure, will be erected on Yakima Avenue.

The Knights of Pythias are planning the erection of a \$50,000 castle hall. Work will begin in the summer.

PUGET SOUND.—Bids will be opened in Washington, D. C., April 24, for the erection of a \$150,000 naval hospital building.

A site has been chosen at the west end of the officers' row at the Navy Yard for the erection of two officers' quarters; cost, \$18,000.

TACOMA.—Dan Gamer and Leopold Schmidt are planning the erection of a six-story modern hotel building at 815-817 Pacific Avenue, near the Grand Theater, to cost about \$65,000. The work will commence on the building about May 1 and will be rushed as rapidly as possible to completion.

Bids are being called by Architects Bullard & Hill for the main building of the new Y. M. C. A., St. Helens Avenue and D Street. When completed the entire building will have accommodations for about 2,000 members.

WEST VIRGINIA

MORGANTOWN.—The Legislature has appropriated \$60,000 for the State College of Law. A building for the law department will be built. Dean C. F. Hogg is interested.

WHEELING.—The Argicultural Iron and Wire Work Company is planning to improve the present plant on Twenty-ninth Street, also to erect an addition.

WISCONSIN

MILWAUKEE.—Plans have been prepared by Architect F. E. Peter for the new boiler house to be built by the Pabst Brewing Company, between Chestnut Street and Cold Springs Avenue and Tenth and Eleventh Streets. It will cost \$11,000.

Improvements entailing an expenditure of \$10,000 will be made by Gimbel Brothers in building an addition to the two-story structure owned by them at 315 Grand Avenue, and another addition at the rear, one story high. Plans have been prepared by Architect Herman J. Esser.

The International Amusement Company will erect a \$25,000 structure containing rest rooms, reading rooms and other conveniences at Washington Park on condition that it be given the exclusive privilege of running an electric carousel in connection with the pavilion.

Bids soon will be called for by Architects Kirchoff & Rose for erection of a two-story building at the corner of Grand Avenue and Sixth Street for Henry Uihlein. Cost, \$100,000.

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PROPOSALS

Department of the Interior, Washington, D. C., April 1, 1909.—Sealed proposals in duplicate will be received at the Department until 2 o'clock P. M., Wednesday, May 5, 1909, and there opened in the presence of such persons as may attend, for supplying stage fixtures and hardware, seating, furniture, electric light fixtures, and miscellaneous furnishings, for the Assembly Hall at the Government Hospital for the Insane, in accordance with specifications to be had upon application at the Department. All bids must be accompanied by a certified check equal to twenty per cent (20%) of the amount of the bid, payable to the Secretary of the Interior. The right is reserved to reject any or all bids or waive technical defects, to accept one part and reject the other, as the interests of the Government may require. Bidders are invited to attend. Applicants for plans and specifications will be required to submit with their application for same a certified check for ten dollars (\$10.00), payable to the Secretary of the Interior, as a guarantee that they will return in good condition the plans and specifications. Proposals must be marked "Proposals for Furnishing Assembly Hall, Government Hospital for the Insane." Jesse E. Wilson, Assistant Secretary. (1737-8-9)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of May, 1909, and then opened, for the installation of plumbing, drainage, and gas-piping systems in the U. S. Post Office and Court House, Danville, Illinois, in accordance with the drawings and specifications, copies of which may be had at this office or at the office of the custodian of site, Danville, Ill., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1738-39)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of May, 1909, and then opened, for the installation of a heating and ventilating apparatus in the U. S. Post Office and Court House, Danville, Ill., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the custodian of site, Danville, Ill., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1738-39)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 3, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the

10th day of May, 1909, and then opened, for the construction (complete) of the U. S. Post Office at Yazoo City, Miss., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Postmaster at Yazoo City, Miss., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1738-39)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 5, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 30th day of April, and then opened, for bronze railings and lamp standards for the East Front of the Treasury Building, Washington, D. C., in accordance with the drawings and specification, copies of which may be had at this office.—James Knox Taylor, Supervising Architect. (1738-39)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 14, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 24th day of May, 1909, and then opened, for the construction complete of the U. S. Post Office and Custom House building at Eureka, Cal., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Postmaster at Eureka, Cal., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1739-40)

NOTICE TO CONTRACTORS.

Sealed proposals endorsed "Proposal for Construction Complete, including Plumbing, Gas Piping and Fixtures, for Barn and Milk House, at the State School of Agriculture, Alfred University, Alfred, N. Y.," will be received by Dr. Boothe C. Davis, President of the Board of Managers of Alfred University, Alfred, N. Y., up to 2:30 o'clock p. m. on the 30th day of April, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$750, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$7,500. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at Alfred University, Alfred, N. Y., and at the office of the State Architect. Drawings and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y. (1739-40)

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 17, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 20th day of May, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Shenandoah, Iowa, in accordance with drawings and specifications, copies of which may be had from the Custodian of site at Shenandoah, Iowa, or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1739-40)

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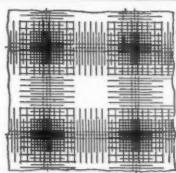
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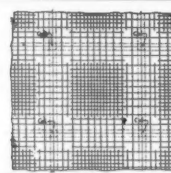
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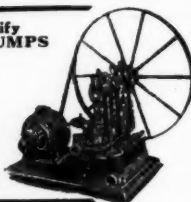
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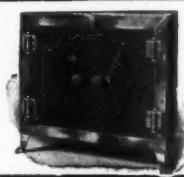
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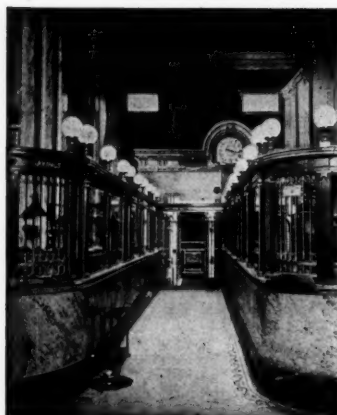
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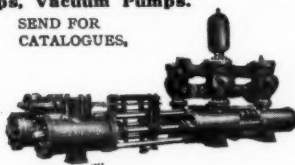


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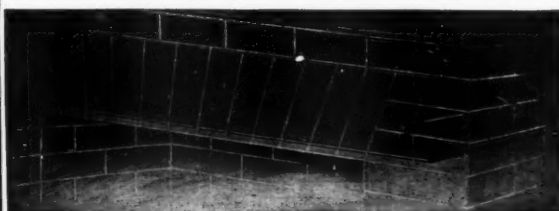
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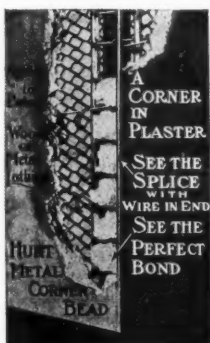
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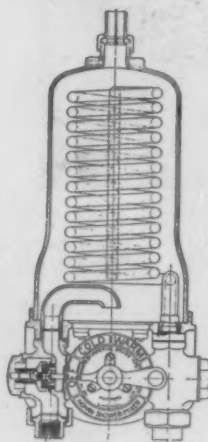
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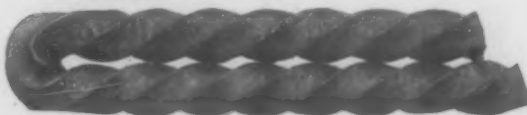
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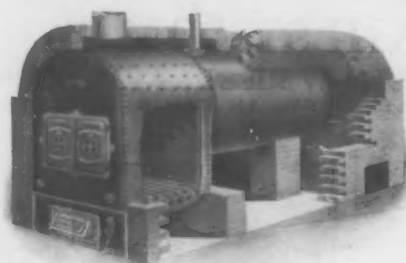
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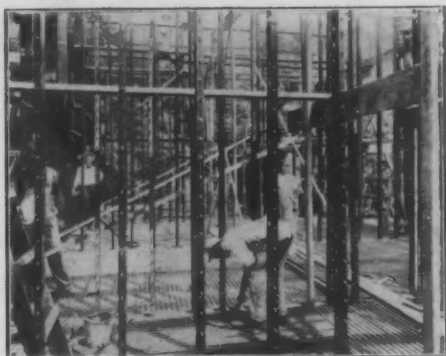
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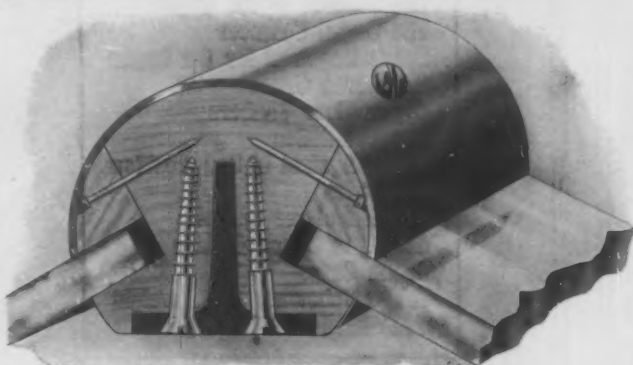
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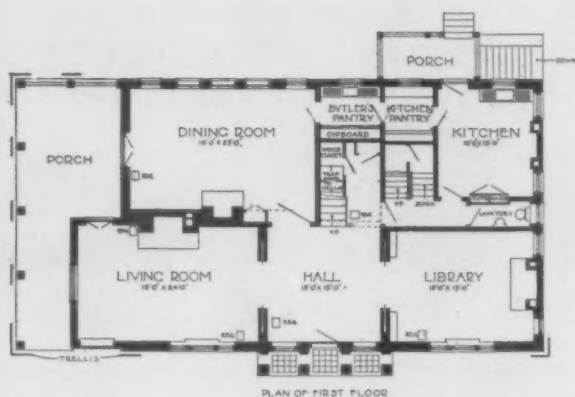
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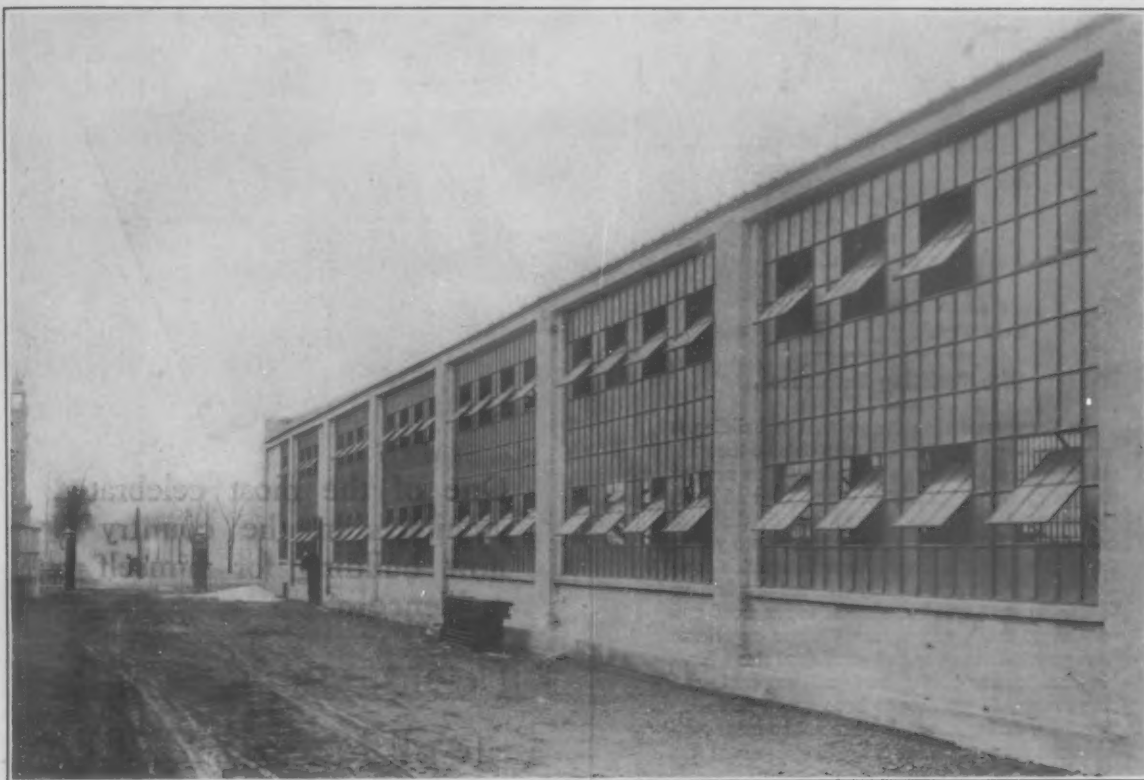
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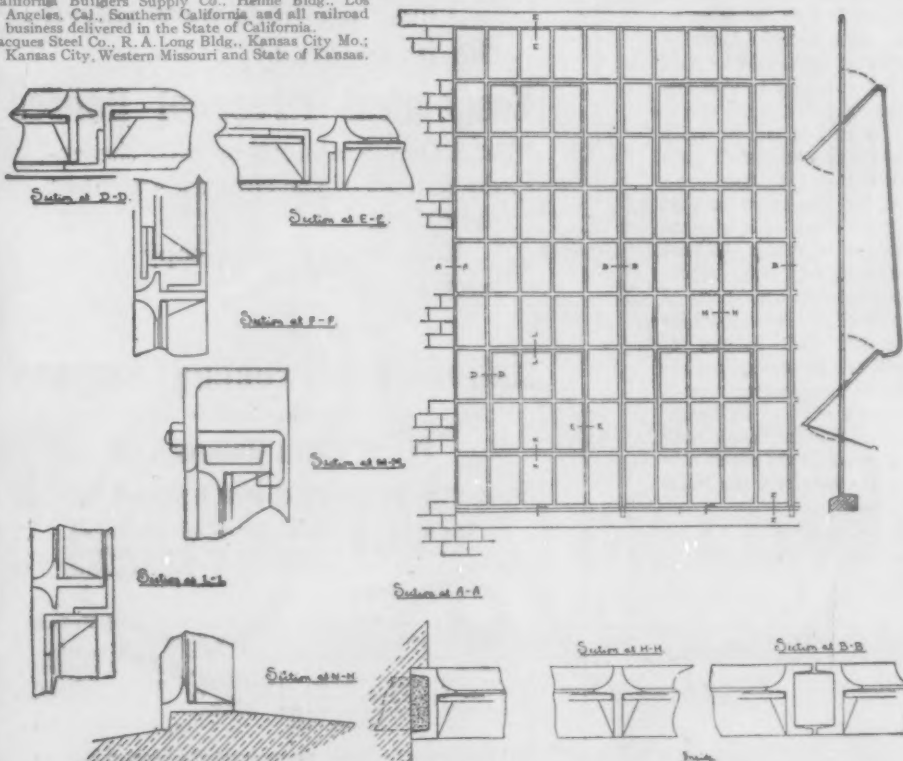


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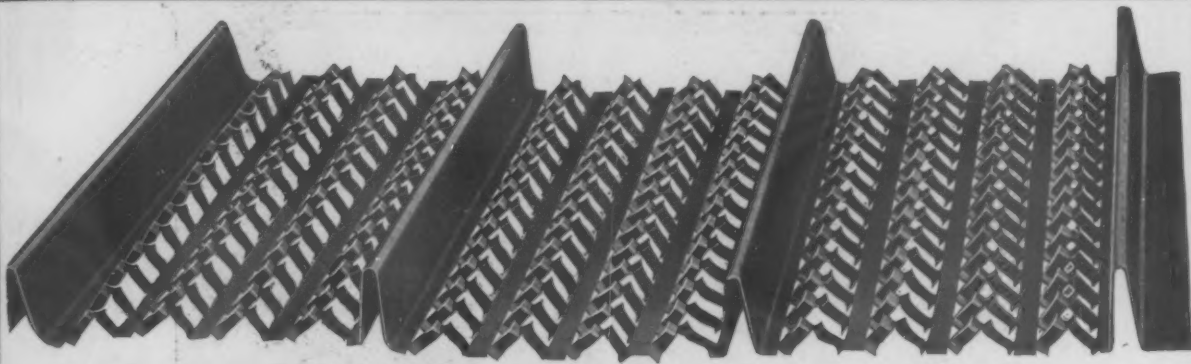


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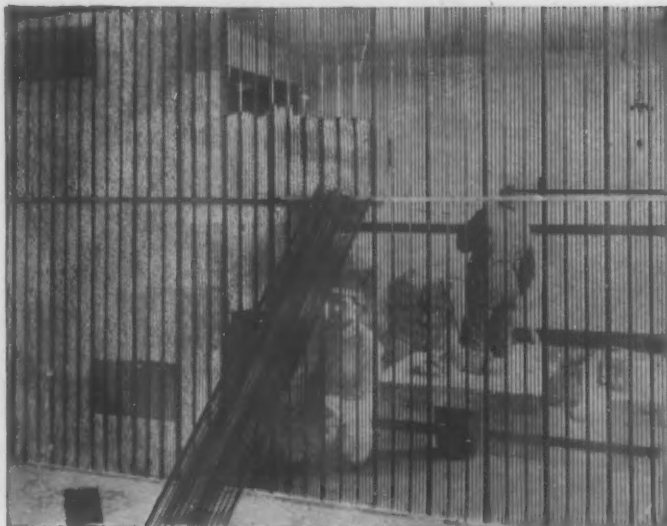
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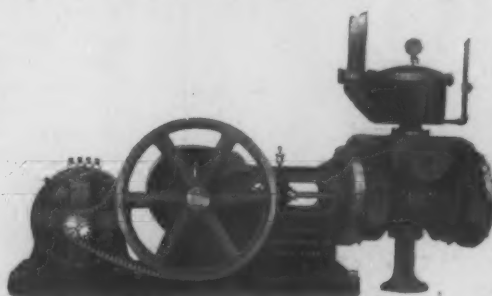
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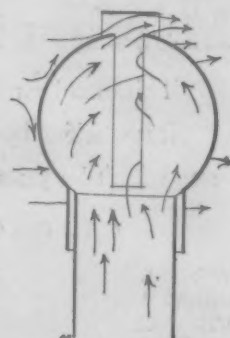
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APRIL 28, 1909

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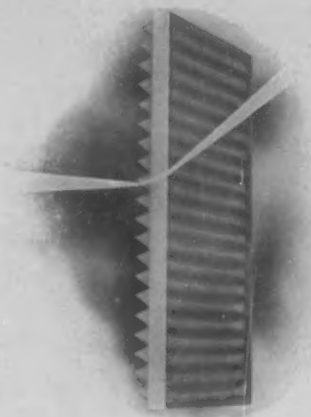
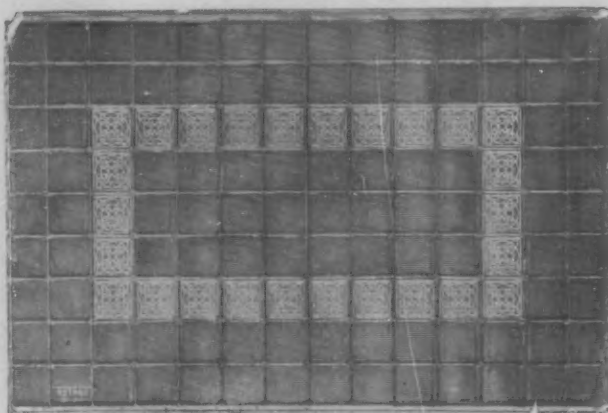
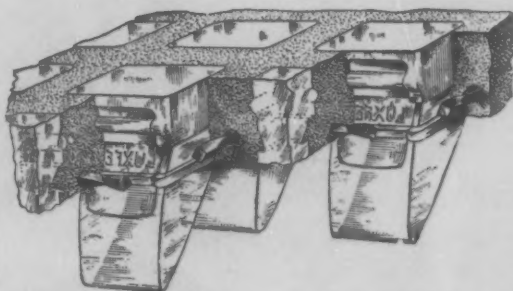


PLATE I. This illustration shows how light rays are bent by means of prism angles



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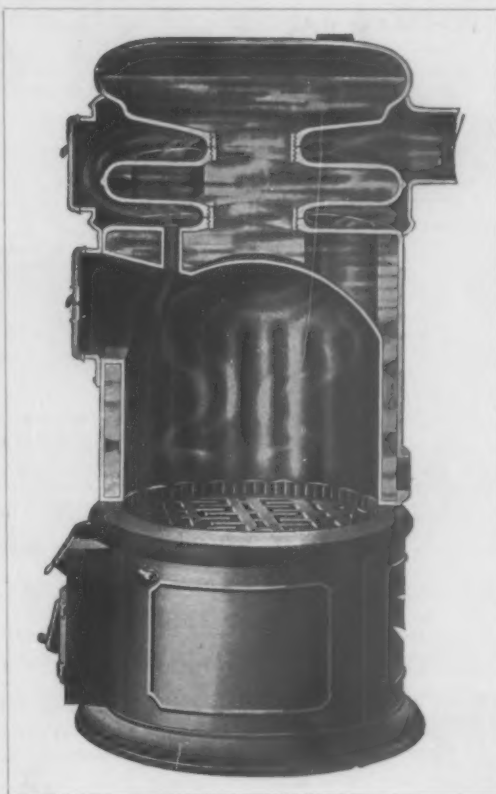
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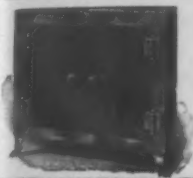
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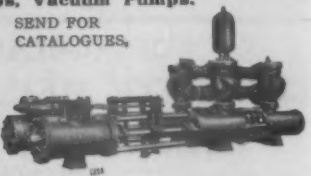
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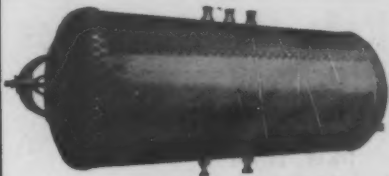
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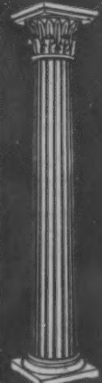
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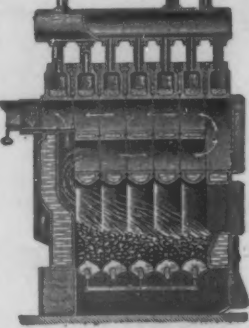
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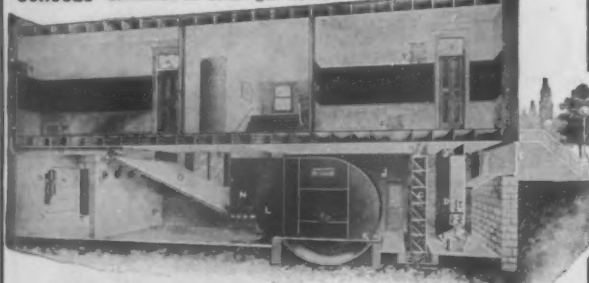
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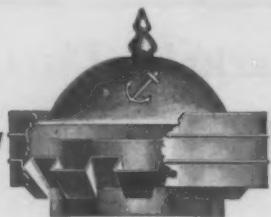
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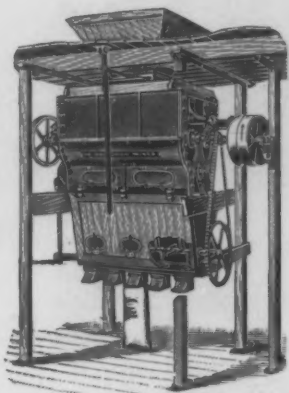
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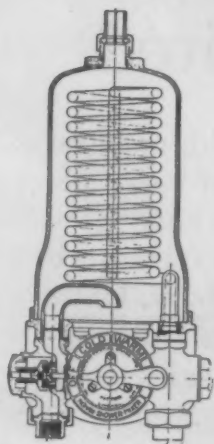
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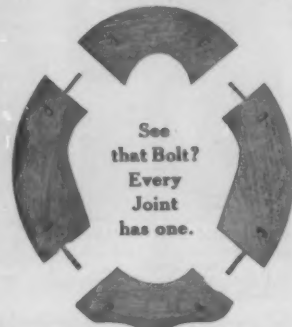
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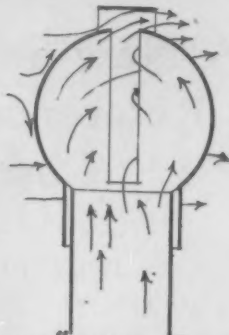


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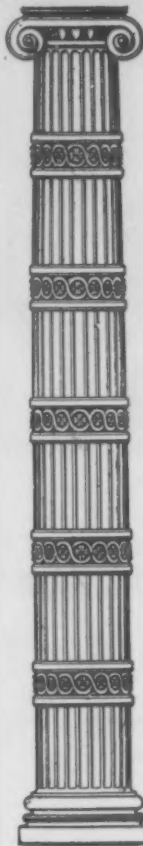
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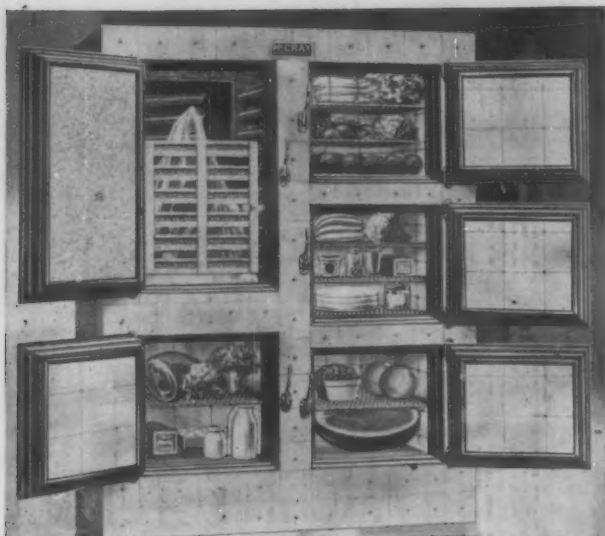
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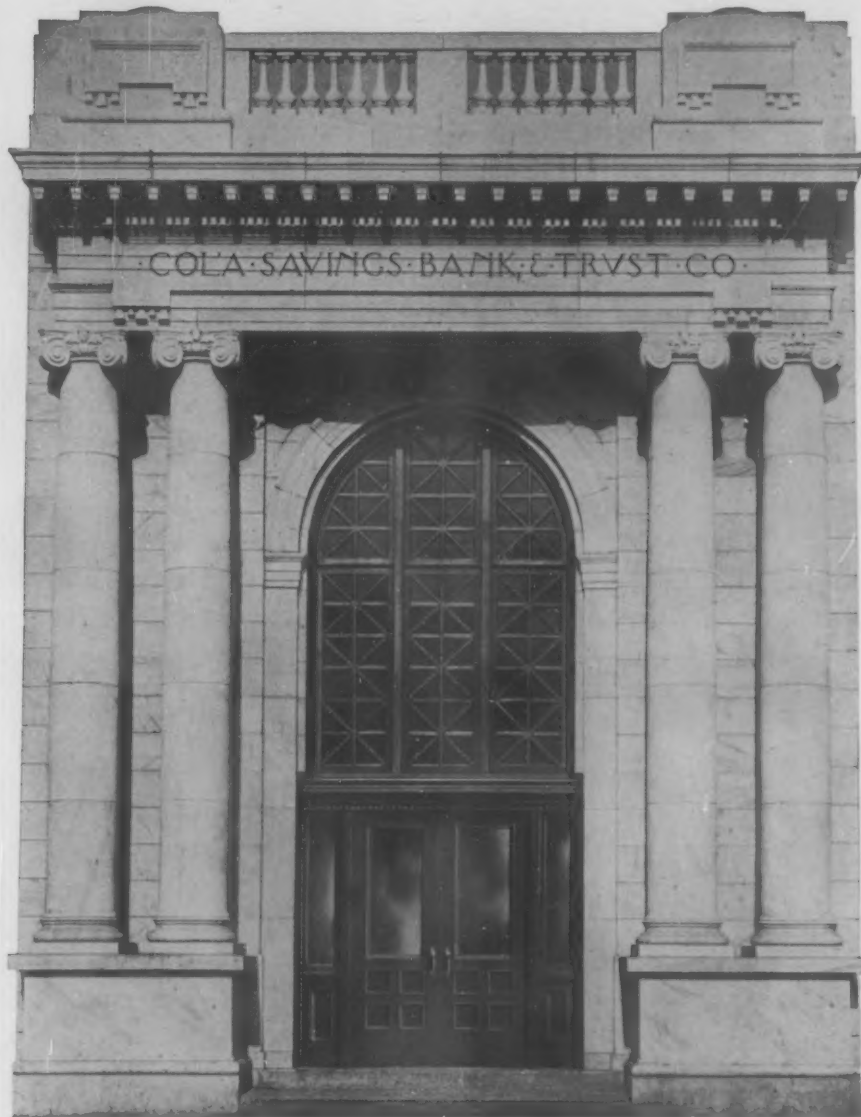
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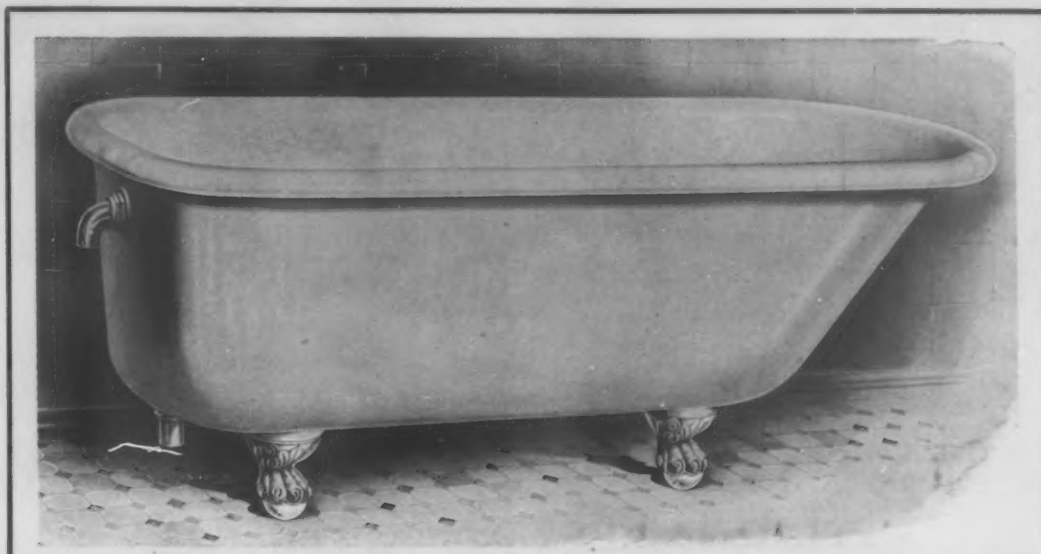
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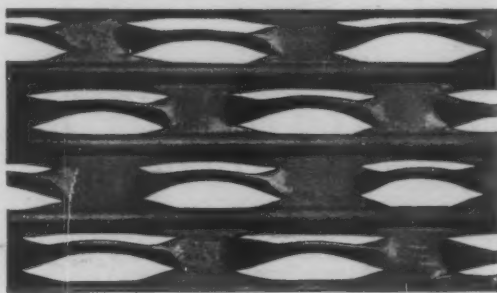
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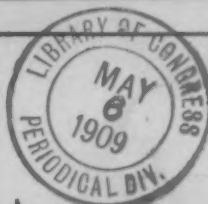
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CURRENT NEWS

A PROPOSED NATIONAL FEDERATION OF ART

The convention of art societies that was to have been held last January will meet in Washington from May 11 to 18. It will be held under the auspices of the National Academy of Art, and will be the first of its kind to be held in this country. Its purpose is the formation of a National Art Federation.

Senator Root will make the address of welcome, and it is probable that other men prominent in official and diplomatic circles will take part in the proceedings.

Although the program is still incomplete, some of the speakers have been announced. John Quincy Adams will speak on the work of the Art Commission of New York; Sylvester Baxter, on the work of the Metropolitan Improvement League of Boston; Royal Cortissoz, on "Common Sense in Decoration and Craftsmanship;" William Woodward, of Tulane University, Louisiana, on "Traveling Art Exhibitions;" A. H. Griffith, director of the Art Museum of Detroit, on "Education of the Public by Lectures on the Fine Arts;" Miss Florence N. Levy, chairman of the art committee of the Public Education Association of New York, on "The Cultivation of Taste;" J. Horace Macfarland, on the American Civic Art Association, and George W. Cable, on the Northampton prize flower garden competition. Other addresses on museum management, the development of sculpture and painting, the conservation of scenic beauty and the like will be delivered by authoritative speakers.

A reception will be held for the delegates by the board of trustees of the Corcoran Art Gallery. The committee on arrangements is composed of Cass Gilbert, of New York; Theodore Marburg, of Baltimore; Arthur J. Parsons, of Washington, D. C.; F. D. Millet, of New York, and William E. Curtis, of Washington, D. C. The officers of the National Academy of Art are J. Pierpont Morgan, president; Charles L. Hutchinson and H. Winthrop Pierce, vice-presidents; Glenn Brown, secretary, and E. Francis Riggs, treasurer. Among the regents are Herbert Adams, Charles L. Freer, Henry Walters, Walter Scott Perry and Senators Lodge and Root.

ILLINOIS STATE BOARD OF EXAMINERS OF ARCHITECTS

The semi-annual spring class examination for license to practice the profession of architecture in the State of Illinois was held at the University of Illinois, Urbana, April 7, 8 and 9. Thirty-four candidates appeared for examination.

The examination committee reported at the regular meeting of the board held at Chicago on April 16. Eleven candidates who had passed the examination on all subjects were awarded certificates entitling them to licenses as follows, and in the order as named:

Roy J. Hotchkiss.....	Oak Park, Illinois
Frederick J. Mohr.....	Chicago
Arthur H. Knox.....	"
George Anthony Nagle.....	"
William D. Foy.....	"
Edward C. Earl.....	"
Loring Harvey Provine.....	Urbana
Albert Brown Mills.....	Chicago
Erich J. Patelski.....	"

Henry Kallenbach, Jr.....Chicago
Walter W. Alschlaeger....."

Seven others received an average of 70 and over, but received less than 60 in some topics. They were passed conditionally, and will have an opportunity to be examined again on those topics only at a future time.

SOCIETIES

THE GARGOYLES

An association of young architects who call themselves The Gargoyles of New York, has just issued a Year Book, outlining an interesting program for the monthly meetings held throughout the current year.

During the summer months the members will make several sketching trips, the results of which will be judged and awards made.

MINNEAPOLIS EXHIBITION

With a private view to members of the club and invited guests, the Minneapolis Architectural Club opened its exhibit Friday evening, April 16, at the Builders' and Traders' Exchange. Nearly 700 pieces were shown. Designs for civic centers were prominent in the displays, while one corner was devoted to the State University campus plans.

DETROIT ARCHITECTURAL CLUB

The annual meeting of the Detroit Architectural Club was held at the Stag Hotel on April 5.

Reports from the various committees showed the organization to be in a flourishing condition both as to membership and matters financial.

New officers for the ensuing year were elected as follows:

Dalton R. Wells, president; Oscar Gottesleben, vice-president; D. J. V. Snyder, secretary, 1103 Union Trust Building; J. H. Gustav Steffens, treasurer; Harry G. Muehlman, financial secretary; Frank C. Baldwin, Wirt C. Rowland and S. B. Rosengarten, directors.

After the business meeting the members listened to a very interesting and instructive talk by Mr. Wirt C. Rowland on his recent European travels.

PERSONAL

Mr. William Adams has removed his office to 15 West Thirty-eighth Street, where he will continue the practice of architecture.

We are informed that Messrs. Hentz and Reid have opened an office in the Candler Building, Atlanta, Ga., where they would be pleased to receive catalogues.

Mr. Glenn Brown, secretary of the A. I. A., delivered a lecture on "Civic Improvement," on April 27 in Carnegie Institute, Pittsburg, under the auspices of the Pittsburg Chapter, A. I. A. Mr. Brown's presence in Pittsburg was primarily for the arrangement of an exhibition of St. Gaudens' works.

BOOK NOTES

ENGINEERS' POCKET BOOK OF REINFORCED CONCRETE.

By E. Lee Heidenreich. 370 pp., 4½ x 6½ inches, flexible leather, price \$3.00. New York and Chicago: The Myron C. Clark Publishing Co.; London: E. & F. N. Spon, Ltd.

This book is the fruition of fifteen years of study, exploitation and practical work in constructing reinforced concrete, and its pages present a practical and comprehensive guide to every well-established form of concrete construction. Its value to the practicing engineer cannot be overestimated, as it places within easy access the answer to every question he can reasonably be expected to ask.

GREEK ARCHITECTURE. By Allan Marquand, Ph.D., L.H.D., Professor of Art and Archaeology in Princeton University. 425 pp., illustrated with diagrams and photographs; 5¼ x 7¾ in.; cloth. Price, \$2.25 net. New York: The Macmillan Co.

As might have been expected of so eminent an archaeological authority as Professor Marquand, his book is a most satisfactory and exhaustive study of one of the most perfect styles of architecture the world has known. Starting with a chapter on Materials and Construction, in which the author goes into the fullest detail regarding the frank structural methods of the Greek builders, he develops his subject under the chapter headings of Architectural Forms, Proportion, Decoration, Composition and Style, and a final one of Monuments, in which are discussed the chief characteristics of buildings, water supply, harbors and even naval architecture.

The book is made more convenient for reference purposes through the addition of a list of abbreviations, a list of illustrations, an index of Greek words, and a general index.

Professor Marquand's book is the most recent of The Macmillan Company's series of "Handbooks of Archaeology and Antiquity."

INDUSTRIAL

ENTRANCE GATES AND RAILINGS

Catalogues Nos. 42 and 43, issued by the Anchor Post Iron Works, whose office and salesrooms are located at 165 Broadway, New York City, describe and illustrate by photographs a number of the products made by this company. There are shown iron railings and entrance gates, iron and wire arbors, unclimbable fences and railings, special forms of enclosures for animals, tennis court fences, garden appliances, tree guards, hitching and sign posts, etc. Both of these catalogues are made up in condensed and attractive form as a ready means of reference in the preparation of specifications. They will be mailed to any architect upon request.

ASBESTOS "CENTURY" SHINGLES

The Keasbey & Mattison Company, whose plant is at Ambler, Pa., have been sending out a series of photographic post cards illustrating buildings that are roofed

with their Asbestos "Century" Shingles. Any architect who is interested in seeing just how this roofing material appears when in place will do well to ask the company to place his name on their mailing list for this series of cards.

WIRSCHING ORGANS

An attractive little booklet has reached us from the Wirsching Organ Company, Salem, Ohio, builders of organs for church, concert room and residence. The booklet bears the title "The Organ in Art," and contains a brief history of organ building, an explanation of the various parts that go to make up the complete instrument, a number of illustrations showing Wirsching organs in plan, and a description of the Wirsching Self-player. The manufacturers will be glad to send a copy of the booklet to any architect interested.

EASTERN CONCRETE CONSTRUCTION COMPANY

The above company has just issued a booklet illustrating, with data, a few examples of their work during 1907 and 1908. It will be recalled that the Construction Department of the Eastern Expanded Metal Company was taken over on Jan. 1, 1908, by the Eastern Concrete Construction Company, whose offices are located in the Paddock Building, Boston, and the latter has maintained the same engineering force and organization that had conducted the construction work of the former concern. The booklet will be mailed to any architect upon application.

FAN MOTORS

The Pettingell-Andrews Company, corner Pearl Street and Atlantic Avenue, Boston, Mass., has just issued a booklet giving illustrations and specification data for a selection of fan motors from lines manufactured by reputable manufacturers. The Pettingell-Andrews Company have selected what they believe to be the leaders from each particular class. There are motors for desk fans, ceiling fans and oscillating fans for both kinds of electric current. Orders may be placed with the company for fan motors not illustrated, and which they claim to be able to supply at attractive prices.

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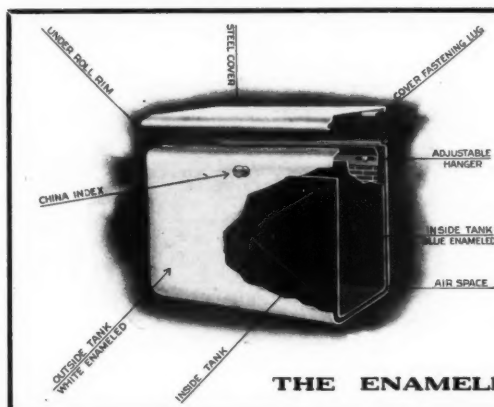


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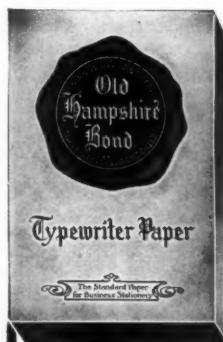
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BUILDING NEWS

ALABAMA

ATHENS.—The Grand Jury has recommended to the Court of County Commissioners to employ an architect and secure plans for the improvement of the present courthouse and for increasing vault room, etc.; \$10,000 will be expended.

MONTGOMERY.—The Episcopal Church of the Ascension is considering the erection of a \$40,000 edifice at McDonough and Clanton Streets. Cram, Goodhue & Ferguson, Boston, Mass., architects.

ARKANSAS

CLARKSVILLE.—Plans are being prepared for a press-brick church for the M. E. Congregation. Cost, \$12,000. Rev. H. Hainsworth, Pastor.

HARRISON.—Bids will be received until May 17 for building \$35,000 court house and for wiring, plumbing and heating same. Chas. L. Thompson, 504 Southern Trust Building, Little Rock, architect. J. R. Holt, secretary Building Committee.

CALIFORNIA

OAKLAND.—Bliss & Favelle, San Francisco, have been selected to prepare plans for the proposed Banker's Hotel, which is to be erected at a cost of \$1,000,000.

PASADENA.—Plans are being drawn for a spacious eleven-room frame residence to be built at San Pasqual and Catalina Avenues for I. H. Stratton. Cost, \$12,000.

REDLANDS.—Henry Fisher, J. J. Sulss, A. E. Brock and others have been selected as a committee to consider erection of a city hall.

SAN FRANCISCO.—Plans are being prepared for a two-story brick building to be erected on Mission Street for the Sullivan Estate Company.

C. E. Naylor has obtained a leased block bounded by Larkin, Hayes, Polk and Grove Streets, and will erect an auditorium and convention hall. Abner, Foulkes & Kaiser, architects.

Architects Crim & Scott have prepared plans for the new Mission Savings Bank building to be erected at Valencia and Sixteenth Streets. Cost, \$100,000.

SANTA BARBARA.—The trustees of the First Baptist Congregation have selected plans submitted by Architect Norman F. Marsh, Los Angeles, for a church. Cost, about \$25,000.

SOUTH PASADENA.—The Memorial Baptist Church has purchased a site at El Center Street and Mound Avenue and will soon erect a handsome edifice.

COLORADO

DENVER.—M. Craffey will erect a \$30,000 broom factory at Twenty-third and Gerspach Streets. Mareau & Morton, architects.

Wm. W. Watson will erect a modern \$150,000 hotel at the corner of Twentieth Avenue and Walton Street.

Varian & Varian, Colburn Building, have prepared plans for an apartment house to be erected on Acoma Street and Eleventh Avenue. Cost, \$50,000.

Plans are being prepared for a two-story apartment house which H. W. Reynolds will erect at Lafayette Street and East Eighth Avenue. Cost, \$20,000.

Danl. Hickey, Ideal Building, is considering the erection of an apartment house on Washington and Nineteenth Avenues, at a cost of \$25,000.

CONNECTICUT

BRIDGEPORT.—Architect T. F. Kelley, city, has drawn plans for a chapel to be erected in California Street for the Polish National R. C. Church.

NEW HAVEN.—County Building Committee has selected F. H. Kimball, 71 Broadway, New York, as consulting architect for the proposed court house.

WATERBURY.—Architects Griggs & Hunt have completed plans for the erection of a business block on Grand Street for T. D. Barlow.

DELAWARE

RHEBOTH.—The Epworth Methodist Church has decided to build a new parsonage. Mrs. G. E. Ellis, president, Ladies' Aid Society, is interested.

WILMINGTON.—Architect E. L. Rice is preparing plans for the erection of an addition to the Delaware State Hospital at Farmhurst.

DISTRICT OF COLUMBIA

WASHINGTON.—The officers of the First Infantry are planning the erection of a modern, up-to-date clubhouse on Congress Heights rifle range. Capt. G. L. Tait, Company Q, chairman of Building Committee.

Jos. C. Williams will erect a building to be used for dwelling and store purposes at Seventh Street and North Carolina Avenue, S. E. Speiden & Speiden, architects, are preparing plans.

Harrington Mills, proprietor Grafton Hotel, will erect a five-story fireproof addition to the hotel. Architects Mash & Peter have prepared plans.

The Salvation Army is considering the erection of a \$100,000 citadel in this city. Col. R. E. Holtz is interested.

FLORIDA

OCALA.—Monon County Hospital Association has approved plans for a new hospital building which will be erected on Lime Street, at a cost of \$8,000.

TAMPA.—Centrol Espanol, a Spanish society, has decided to erect a \$50,000 club house in this city and one of similar design and cost in Ybor.

GEORGIA

GREENSBORO.—Architects Wheeler, Runge & Dicker, Charlotte, N. C., are preparing plans for a church for the M. E. Congregation. Bids will be received until May 12. E. W. Copelan, city, is interested.

ILLINOIS

CHICAGO.—The S. F. Gale Estate will erect a five-story warehouse on Sangamon, between Lake and Fulton Streets. Building has been leased by Thomas Bros.

S. Karpen & Bros. will erect a \$250,000 building on Michigan Avenue and a \$100,000 one on the Eldridge Court front.

I. A. Levinson has purchased a site on Garfield Boulevard and will erect a \$50,000 theater.

The Barrett Manufacturing Company has purchased a tract of 24 acres near the west fork of the south branch of the river; a large plant will be erected.

LINCOLN.—A ten-story fireproof hotel building, to cost \$260,000, exclusive of the site, will be erected in Springfield, at Sixth and Capitol Avenues, by a local stock company.

MONMOUTH.—City has selected Temple, Burrows & McLane, Davenport, Ia., to prepare plans for a \$100,000 high school.

INDIANA

COLUMBIA CITY.—Bids will be received until May 17 for erection of a school in Jefferson Township. Mahurm & Mahurm, Ft. Wayne, architects; C. E. Snyder, chairman, Board School Trustees.

MOUNT CARMEL.—J. W. Gaddes, Vincennes, has been selected to prepare plans for a residence for Mayor T. B. White.

MOUNT VERNON.—Architect Shopbell, Evansville, has submitted plans and specifications for Elks' home, which will be built at Fourth and Walnut Streets, at a cost of about \$20,000.

NEW CASTLE.—Notice has been served on the citizens by the Maxwell-Briscoe Motor Company that additions to be made to the company's plant this summer are such that the additional men to come will require 800 houses. When company located here, citizens agreed to furnish houses.

NOTRE DAME.—W. J. Bunkman, Chicago, architect, has drawn plans for a \$110,000 dormitory building to be erected at Notre Dame University. It will be known as Walsh Hall.

IOWA

CEDAR RAPIDS.—H. Smulekoff will erect a three-story store building. Architect not yet selected.

The St. Paul's M. E. Congregation has not yet selected an architect for the proposed church. Rev. E. J. Lockwood, Pastor.

Those architects who have employed suggestions from us, as well as those who have insisted on their specifications for Mathews Slate being fulfilled, are showing their appreciation by repeated specifications for Mathews Slate. *We* appreciate these compliments.

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DAVENPORT.—The Board of Education has decided to erect a two-story \$60,000 school. A. F. Cutter, Chairman Building Committee.

FORT DODGE.—Citizens have voted to issue \$30,000 bonds for the erection of a school house on the Alsen Land Company addition.

WATERLOO.—The following churches will erect new edifices this summer: Sacred Heart Catholic Church, \$60,000; First Methodist Episcopal, \$75,000; Calvary Baptist, \$25,000; English Lutheran, \$25,000; Evangelical Mission, \$10,000.

KANSAS

LEAVENWORTH.—Wm. Feth, architect, is preparing plans for new buildings to be erected in connection with the Great Western Store Company's plant at Main and Cleveland Streets. About \$50,000 will be expended.

LINCOLN.—The Modern Woodmen have organized a company for the purpose of building a \$15,000 M. W. of A. hall and business block.

TOPEKA.—The Y. W. C. A. will erect a \$60,000 home at Seventh and Van Buren Streets. Mrs. J. C. Evans, chairman of Building Committee.

W. H. Davis has purchased a site at First and Kansas Avenues and will erect a \$100,000 building.

KENTUCKY

Berea.—Berea College has decided to erect a \$25,000 boys' dormitory building. W. G. Frost, president.

LOUISIANA

BREAUX BRIDGE.—Bids will be received May 11, noon, for the erection of a two-story brick school building. Favrot & Seransais, 839 Gravier Street, New Orleans; L. M. Favrot, St. Martinville, superintendent.

DENHAM SPRINGS.—Bids will be received until May 25 for the erection and completion of a two-story brick, eight-room school building. H. T. Cornish, president Livingston Parish School Board.

IOTA.—R. A. Nochtton, Crowley, has prepared plans for a \$14,000 school building. J. H. Lewis, Crowley, Superintendent Education, Acadia Parish.

SHREVEPORT.—The Louisiana & Arkansas Railway will erect a handsome passenger and big freight depot on Marshall Street. Col. G. Noble, Texarkana, chief engineer.

MAINE

PORTLAND.—Contract for the general construction of the Municipal Building has been awarded to Norcross Bros., of Worcester, Mass., at \$479,600.

MARYLAND

BALTIMORE.—Plans have been prepared by Henry J. Tinley, architect, for a new hotel to be erected at Colonial Park, about a mile and a half west of Mount Holly Inn, for Dr. G. W. Shook and others. Plans call for a structure $2\frac{1}{2}$ stories high, containing all modern conveniences. It will cost about \$20,000.

A. C. Mylander will erect six two-story brick dwellings on Payson Street, between Lexington and Saratoga Streets. Jacob F. Gerwig, architect, prepared the plans for the dwellings, which are to cost about \$12,000.

Architect Grosvenor Atterbury, New York, has completed plans for the Phipps Psychiatric Clinic building to be erected on the grounds of the Johns Hopkins Hospital. Dr. Adolph Meyer, New York, will head the clinic.

Architect J. F. Gerwig has prepared plans for nine three-story brick dwellings to be erected for C. H. Gerwig on Orem Park Place. Cost, \$55,000.

Maurice Swerdlin has purchased two large lots at Denmore Park, on which he will erect several handsome two-and-a-half-story cottages. Plans for the houses have been completed by Callis & Callis, architects.

CUMBERLAND.—The local Y. M. C. A. will erect a four-story \$70,000 building. Architect has not yet been selected. D. McCurdy, Secretary.

MASSACHUSETTS

BOSTON.—Plans have been prepared for a new parish house for the Dudley Street Baptist Church, which will be erected at the northeast corner of the church lot.

EAST LONGMEADOW.—Bids will be received until May 15, 8 p. m., for the erection of an addition to the Centre School Building. L. C. Fay, Architect. O. L. Wolcott, Secretary Building Committee.

HOLYOKE.—The Board of Public Works has decided to build the proposed school house for Ingleside on the site selected by School Committee. Architect W. J. Howes will prepare plans.

Architects G. P. B. Alderman & Co. are preparing plans for the block that John Gaynon will erect on Mosher Street and for the new building of the Union Club.

W. J. Howes, architect, has been selected to prepare plans for the erection of a block on Maple and Dwight Streets for E. L. Lyman.

PITTSFIELD.—Plans are being drawn for the three-story brick block which will be erected on Sumner Street for Yon Bros. at a cost of \$25,000.

SPRINGFIELD.—Bernard Radding will erect at once a 28-apartment block at Carew and Chestnut Streets. Cost, \$56,000. Bruno Wozny, Architect.

Council has passed the order for a city hall group of buildings costing \$1,000,000 on Court Square.

WESTFIELD.—Architects E. C. & C. C. Gardner, Springfield, have completed plans for the Westfield Sanitarium, and bids will soon be received.

MICHIGAN

DETROIT.—The Spietz & Worch Co., at 606 Chene Street, has purchased a factory site on Forest Avenue, between Grandy Avenue and Chene Street, and will at once commence the erection of a factory building to cost between \$70,000 and \$75,000.

MINNESOTA

CLOQUET.—The Hemsyten Lodge, No. 15, Sons of Norway, has purchased a site at Eleventh Street and Cloquet Avenue as a site of a substantial home.

DULUTH.—Architect Austin Terryberry is preparing plans for a double brick house for M. K. Love, to be erected at Twenty-sixth Avenue, West, and Second Street, at a cost of \$5,000, and for three other residences.

ST. PAUL.—The Board of Education will ask Council to advertise at once for bids on \$400,000 bonds, the proceeds of which will be used for additions to the following schools: Irving, \$30,000; Corcoran, \$40,000; Prescott, \$25,000; Seward, \$90,000, and Jackson, \$65,000; also for a \$100,000 building to relieve Rosedale and Lyndale districts, and a \$55,000 building to relieve Simmons and Longfellow schools.

MISSISSIPPI

CLARKSDALE.—Bids will be received until 12 noon, May 21, for the erection of a lodge building. Keenan & Weiss, Hibernia Bank Building, New Orleans, La., Architects and Engineers. C. B. Bowers, Secretary Clarksdale Lodge, No. 977, B. P. O. E.

MISSOURI

NEOSHO.—The Library Board has not yet selected an architect to prepare plans for the proposed Carnegie Library.

ST. LOUIS.—The West End Business Men's Association will erect a three-story \$30,000 club house. Plans not yet selected. W. E. Baird, Secretary Building Committee.

The Euclid Baptist Congregation has decided to erect a \$50,000 church. Architect not yet selected.

MONTANA

BUTTE.—Bids will be received until noon, May 15, for the erection of a new county jail and temporary court house Link & Haire, architects.

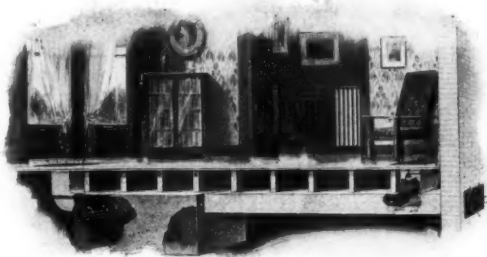
NEBRASKA

LINCOLN.—Bids will be received until 11 a. m., May 11, for the construction of a live stock judging coliseum. G. C. Junken, Secretary Board of Public Land and Buildings.

State will expend \$360,000 during the next two years in the construction of new buildings. To draw plans and supervise the construction, the State Board of Public Lands and Buildings has unanimously chosen George W. Berlinghoff, city. The new buildings will be: At Beatrice, Feeble

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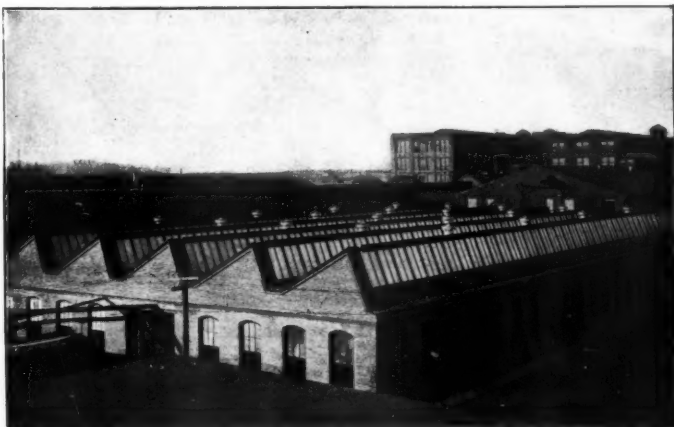
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Minded Institute, \$70,000; at Omaha, School for Deaf, \$50,000; at the State fair grounds at Lincoln, a live stock judging coliseum for \$50,000; two buildings at the Kearney Normal, \$100,000; at the Peru Normal, \$40,000; at the Hastings Asylum, \$50,000.

OMAHA.—The following are among the buildings proposed for this year: Douglas County court house, cost \$1,000,000; Brandeis Theater block, \$500,000; new wing of high school, \$175,000; addition to St. Joseph's Hospital, \$300,000; Swedish Bethany Hospital, \$50,000; addition to Deaf and Dumb Institute, \$50,000; Omaha View school, \$50,000; Forest school, \$75,000; Second Church of Christ, Scientist \$40,000; First German Presbyterian Church \$20,000; Kennedy Building, \$40,000; addition to Creighton Medical College, \$40,000; Bee editorial and composing room building, \$40,000; International Harvester warehouse, \$60,000; Bridges-Gifford-Wead Building, \$50,000; Palmer Block, \$25,000; Maney flouring mill, \$35,000; David Cole Building, \$200,000; Bekin's warehouse, \$65,000; Loose-Wiles factory, \$100,000; street car barns, \$150,000; Hull's material yards, \$60,000; Dietz and McConnell garages, each, \$15,000; Partridge apartments, \$20,000; addition to Elks' Building, \$40,000; Smith Brick Company yard, \$10,000.

NEW JERSEY

HARRISON.—Plans for the new home of the West Hudson County Trust Company have been prepared by Crow, Lewis & Wickenhoefer, of 160 Fifth Avenue, New York. Building Committee will soon invite proposals for its construction. The structure, which will cost \$60,000, will be located on Harrison Avenue. P. J. Goodman, Chairman Committee.

JERSEY CITY.—The Empire Amusement Company, New York, has leased a site on Harrison, Monticello and Communipaw Avenues, and a \$50,000 building will be erected for theater and commercial purposes.

LAMBERTVILLE.—C. E. Schermerhorn and W. K. Phillips, associate architects, have completed drawings and specifications for a colonial residence to be erected for G. W. Massey.

LONG BRANCH.—Simon Hess is considering the erection of a fine hotel at Brighton and Ocean Avenues.

MILLVILLE.—The Board of Education has rejected all bids for the proposed school building. Architect Slack, Trenton, will modify plans and new bids will be opened May 12.

NEWARK.—A six-story office and loft building, to cost \$60,000, will be erected by the Groebe-McGovern Company, printers, on the corner of Clinton and Lawrence Streets, opposite the present location of the firm's plant. Plans for the building were prepared by Frederick A. Phelps, Architect.

Wilkinson, Gaddis & Co., Murray Street and New Jersey Railroad Avenue, will at once rebuild storage house destroyed by fire with a loss of \$150,000.

PALMYRA.—School Board is receiving competitive plans for a two-story \$30,000 school building. J. E. Russell, President.

VINELAND.—The Board of Education has voted to build two school houses the coming summer—one at Main Avenue and Oak Road and the other on Butler Avenue—at a cost of \$25,000.

NEW YORK

BAYSIDE, L. I.—The Oakland Golf Club is considering plans for the erection of a \$100,000 clubhouse. Former Justice M. J. O'Brien, president.

BUFFALO.—The American Radiator Company will build a thermal research laboratory at a cost of \$175,000. Site, Elmwood Avenue and the New York Central tracks, has been chosen.

Green & Wicks are preparing plans for a \$40,000 residence which Spencer Kellogg, Jr., will erect as a home this spring on Lincoln Parkway.

BROOKLYN.—Herman Schroeder will erect three four-story brick tenements on Clinton Street, at a cost of \$45,000. Louis Berger & Company, architects.

Jacob Kaiser will erect two three-story brick dwellings on Tenth Avenue, from designs by Architect C. Shubert. Cost, \$38,500.

CANDOR.—The Board of Education has decided to rebuild the high school building, which was recently destroyed by fire. Cost, about \$20,000. O. J. Ward, President.

NEW YORK.—Architects Helme & Hubert, Brooklyn, have

filed plans for the erection of a thirty-one-story hotel at Madison Avenue and Forty-second Street, at a cost of \$5,000,000. City Real Estate Company, owner.

D. Michaelson has purchased property on West 128th Street and will build six-story flats.

The Ira Realty Company, Dr. Philip Mierowitz, president, will build six-story elevator apartments on 119th Street near Amsterdam Avenue.

J. P. Slattery will build a two-story garage on Eighty-seventh Street from plans filed by Architects Bernstein & Bernstein. Cost, \$20,000.

Charles Kaye has purchased a large plot on West Twenty-sixth Street and will build twelve-story lofts and stores.

The trustees of the Westminster Presbyterian Church, E. H. Slocum chairman, have decided to sell present property on West Twenty-third Street, and will buy a new site on the upper west side.

Julius Tishman will build elevator apartments at Nos. 37 to 41 West Ninety-third Street.

Joseph Poldow will erect six two-story brick dwellings on Concord Avenue at a cost of \$40,000. Robert Glenn, architect.

B. & H. Crystal will build nine-story apartments on Riverside Drive, near 116th Street, from plans filed by Architect G. Ajello. He places the cost at \$200,000.

E. Wilmot will build six-story flats on 115th Street at a cost of \$30,000. Plans have been filed by Architects Moore & Landsiedel.

Architects Mulliken & Moeller have filed plans for the twelve-story offices, to be built at No. 40 East Twenty-second Street for the company of which R. F. Eaton is President. The cost is placed at \$250,000.

Congregation Peri-El will remodel the three-story and basement dwellings Nos. 531-533 West 147th Street into a synagogue. The improvements are to cost \$25,000.

RYE.—Architects Upjohn & Conable, New York City, have prepared plans for a bathing pavilion, bathhouses and an administration building for the city. Cost, \$50,000.

SCHENECTADY.—Temple Society of Concord, Rev Adolph Guttman, rabbi, will at once erect a temple at a cost of \$65,000. Gates Thalheimer, chairman Building Committee.

UTICA.—Bids will be received until 3 p. m., May 12, for the construction, complete, of a laundry building at the Utica State Hospital. Franklin B. Ware, Albany, State Architect. T. E. McGarr, Albany, Secretary State Commission in Lunacy.

NORTH DAKOTA

CHURCHES FERRY.—Bids will be received until May 18 for an addition to school house. J. W. Roff, Grand Forks, architect.

OHIO

CLEVELAND.—J. L. Cameron has prepared plans for the erection of a 25-suite apartment house at the corner of Melrose Avenue and East Eighty-second Street. Cost, \$40,000.

CLEVELAND HEIGHTS.—The Board of Education will erect a new school building on Noble Road at a cost of \$25,000. Architect H. E. Shimmin has been commissioned to prepare the plans, and proposals will be received in May for the work.

COLUMBUS.—Plans are about ready for the Northminster Presbyterian Church to be erected on King Avenue at a cost of about \$50,000.

Architects are now receiving bids on the three-story building to be used as a parish house by the Trinity Church Congregation. It will cost about \$30,000.

The congregation of the Grace Lutheran Church has purchased a site on Oakwood Avenue and will erect a \$30,000 building, the plans for which are now being prepared.

The West Park Avenue Methodist Church Congregation will erect a \$25,000 building in the near future.

P. B. & E. Mills, Board of Trade Building, have prepared plans for a twenty-room, press brick, modern double house for D. L. Baugans, to be erected on East Frambes Avenue. It will cost about \$5,000.

Architect E. H. Ricketts has been commissioned by the Building Committee of the Indianola M. E. Church to prepare plans for the erection of a large brick Sunday-school building at Seventeenth and Summit Streets.



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DAYTON.—Architects Sutter & Gage have prepared plans for a three-story market house and office building for the Board of Public Service.

The Dayton Astronomical Society is considering the erection of an observatory building. Architect Albert Pretzinger has drawn plans. P. L. Sayebill, secretary.

DELAWARE.—Bids will be received until May 18 by the Board of Trustees of the Girls' Industrial Home for erecting cottage buildings Nos. 10 and 11. Marriott & Allen, Columbus, architects; T. F. Dye, secretary.

FREMONT.—Architects Searles, Hirsh & Gavin have prepared plans for a school building to cost about \$80,000.

LIMA.—Architects McLaughlan & Huesken will prepare plans for the erection of a tuberculosis hospital. Cost, \$15,000.

RICHMOND.—Architect J. A. Jone, Columbus, is preparing plans for a sixteen-room frame and cement dwelling to be erected for Edw. Schonts.

YOUNGSTOWN.—Bids will be received May 10 for the rebuilding of the men's wing at the county infirmary, Canfield. Cost, \$55,000. Oensley & Boucherle, architects.

The Children of Israel Congregation have purchased property on Lincoln Avenue and will in a few months begin the erection of a handsome temple.

OREGON

McMINNVILLE.—The First Presbyterian Church will soon begin the erection of a \$10,000 structure at South and D Streets.

MILTON.—School District No. 31 has voted \$25,000 bonds for the erection of an eight-room school in this city and \$10,000 bonds for a four-room building in Freewater.

PENNSYLVANIA

ARDMORE.—W. W. Potter, Philadelphia, has been commissioned to prepare plans for a two-story-and-basement church and Sunday school for the First Presbyterian Church.

Du BOIS.—The School Board is receiving plans for an eight-room building to be erected in the First Ward and for a high school building to accommodate four hundred pupils; also has advertised for the erection of a grade building in the First Ward.

HARRISBURG.—The School Board has decided to ask for plans for the proposed Technical High School Building and to ask for bids on a fireproof building in addition to bid on ordinary construction of the new Hamilton School building.

HUNTINGTON.—The trustees of Juanita College will at once erect a new \$20,000 church building. Plans are also being laid for the erection of a central college administration building and a dormitory for college men.

PHILADELPHIA.—The Philadelphia City Missionary and Church Extension Society has purchased a site at Thirteenth and Rockland Streets and will erect a \$25,000 Methodist Church.

Charles J. Heckler will build six two-story houses on Indiana Avenue, twenty-four on Hemberger Street and a store and dwelling at the corner of Twenty-third Street and Indiana Avenue. The cost will be \$48,800.

Samuel Shoemaker will build a three-story house at the corner of Fifty-fourth Street and Overbrook Avenue, to cost \$14,000.

Jacob Myers & Son will remodel the residence of J. Vaughn Merrick, at Ridge Avenue and Lauriston Streets, Manayunk, at a cost of \$10,000.

John Wilson & Co. will erect two-story houses at Dickens Avenue and Felton Street at a cost of \$44,200.

PITTSBURG.—Bids will be asked soon for the erection of a temporary building of terra cotta and glass on the large open court in the center of the court house. I. K. Campbell, County Commissioner.

The Osteopathic Society of Allegheny County is considering the erection of an osteopathic hospital. Dr. H. M. Goehring, President.

READING.—A. M. DeBeck has had plans prepared by Stoughton & Stoughton, New York architects, for a proposed hotel at Fifth and Penn Streets; plans call for an 11-story building and will permit of the addition of four more stories at any time if desired.

WILKES-BARRE.—St. Adalbert's Church congregation at Glen

Lyon has decided to begin at once on the erection of a \$30,000 building to replace one destroyed by fire. Latrobe & Emory, Kingston, architects.

RHODE ISLAND

NEWPORT.—Commander Fullom, of the Naval Training Station, has asked the Navy Department for the following appropriations for construction work: Auditorium, \$90,000; coaling pier, \$45,000; repairing barracks, \$12,000; administration building, \$75,000, and cottage for commanding officer \$25,000.

TENNESSEE

MEMPHIS.—The Board of Education will soon consider plans for the erection of a high school; \$350,000 is available for site and building.

The Virginia Bridge & Iron Company, Roanoke, Va., has purchased 11 acres of ground near here and will erect one of the largest steel and bridge structural plants in the South. \$150,000 will be expended on plant alone. J. K. Graham, General Manager.

TEXAS

LUBBOCK.—Citizens have voted \$25,000 bonds for the erection of a school building.

SAN ANGELO.—Bids will be received until May 29 by Jas. Knox Taylor, supervising architect, Washington, D. C., for construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring, of U. S. post-office and court house.

VAN HORN.—El Paso County has decided to issue \$8,000 bonds for erection of school building.

UTAH

SALT LAKE CITY.—Business men are considering the erection of a modern 15-story hotel at Main and South Temple Streets, at a cost of \$2,000,000. Ex-Governor J. C. Cutler and L. N. Stohl are interested.

VIRGINIA

NORFOLK.—The Merchants' & Planters' Bank will erect a modern banking house. Stockholders will consider plans May 10. A. H. Martin, President.

RICHMOND.—The Council Committee on Finance has recommended an appropriation of \$25,000 for the purchase of a site for Battle Abbey, the Confederate Museum and Memorial, for the keeping of relics of the Confederacy for posterity.

WASHINGTON

CHEHALIS.—Citizens of Centralia and this city have selected the Somerville farm as a site for the proposed Southwestern Washington State Fair. Legislature has voted \$15,000 to be spent for buildings and other purposes.

EARLINGTON.—Mertz Bros., of Chicago, have purchased a site in a 2,000-acre tract near this town, and will erect a \$500,000 pottery plant. C. D. Hillman, Seattle, is interested. Williams Bros., Peoria, Ill., have also purchased a site on the same tract and will erect a \$60,000 wooden-ware plant.

TACOMA.—Architects Russell & Babcock are preparing plans for a new office and store building to be erected on South A Street. Bids will be asked very soon.

WEST VIRGINIA

ELM GROVE.—The German Lutheran Church is considering the erection of a new edifice.

PARKERSBURG.—The Parkersburg Chair Company, W. E. Curry, Superintendent, will rebuild its present plant.

WISCONSIN

MILWAUKEE.—Architect C. H. Hensel has prepared plans for a flat building to be erected on Fond du Lac Avenue, between Pine and Tamarack Streets, for R. W. Boerner, at a cost of \$5,000.

Property at the northeast corner of Forty-seventh and Elm Streets has been secured by the congregation of the German Evangelical Lutheran Church, which is arranging to erect a permanent church home.

The Finance Committee has decided to recommend to council a budget carrying a provision for \$245,000 for public schools.

RACINE.—The congregation of the German Lutheran Church has decided to erect a \$15,000 school building on Villa Street.

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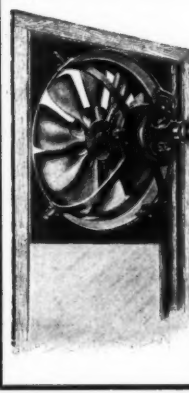
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Treasury Department, Office of the Supervising Architect, Washington, D. C. April 23, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 31st day of May, 1909, and then opened, for the construction complete (except elevator) of the U. S. Court House at Texarkana, Texas, in accordance with the drawings and specification, copies of which may be had at this office or at the office of the custodian of the site at Texarkana, Texas, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1740-41)

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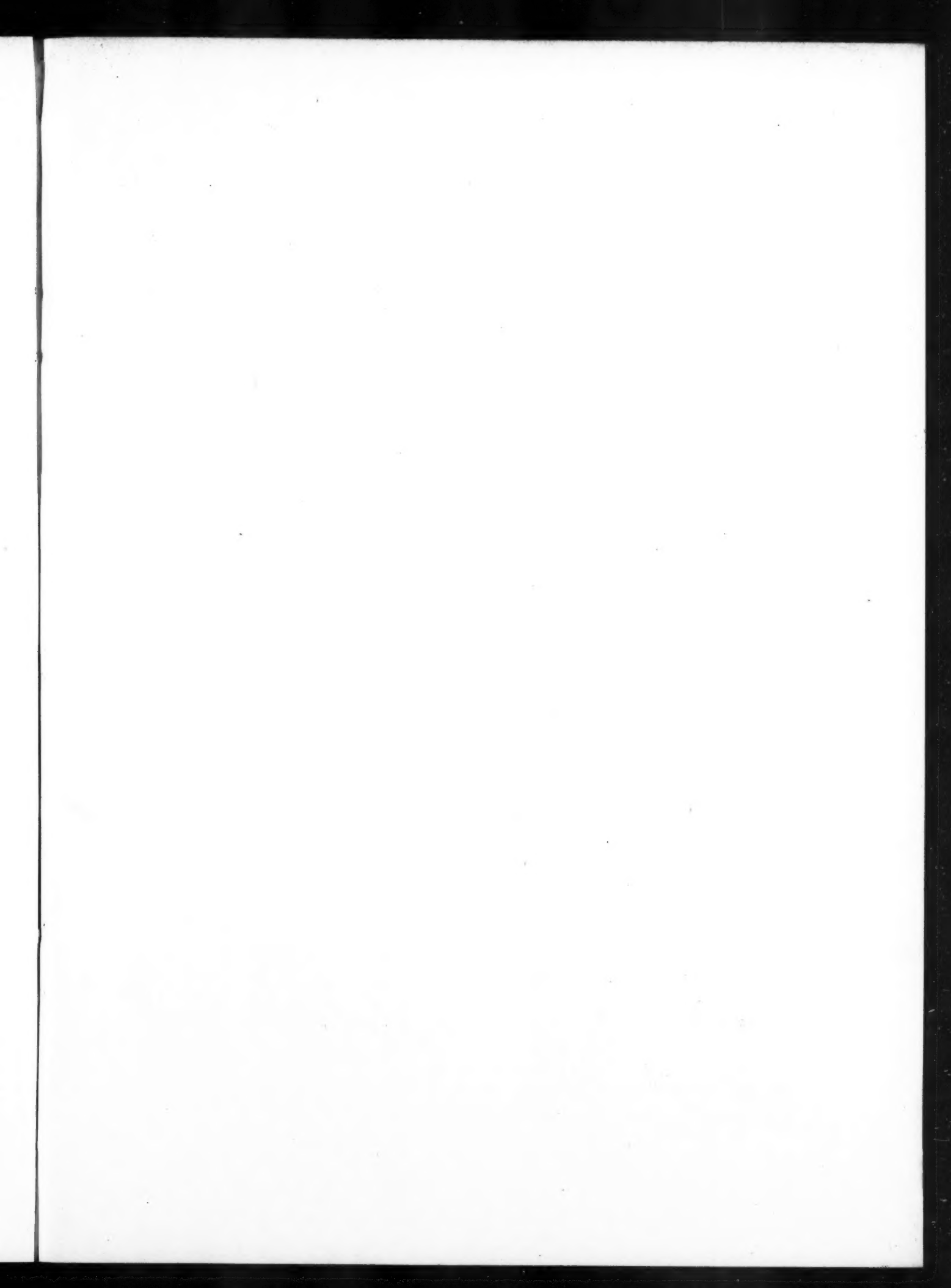
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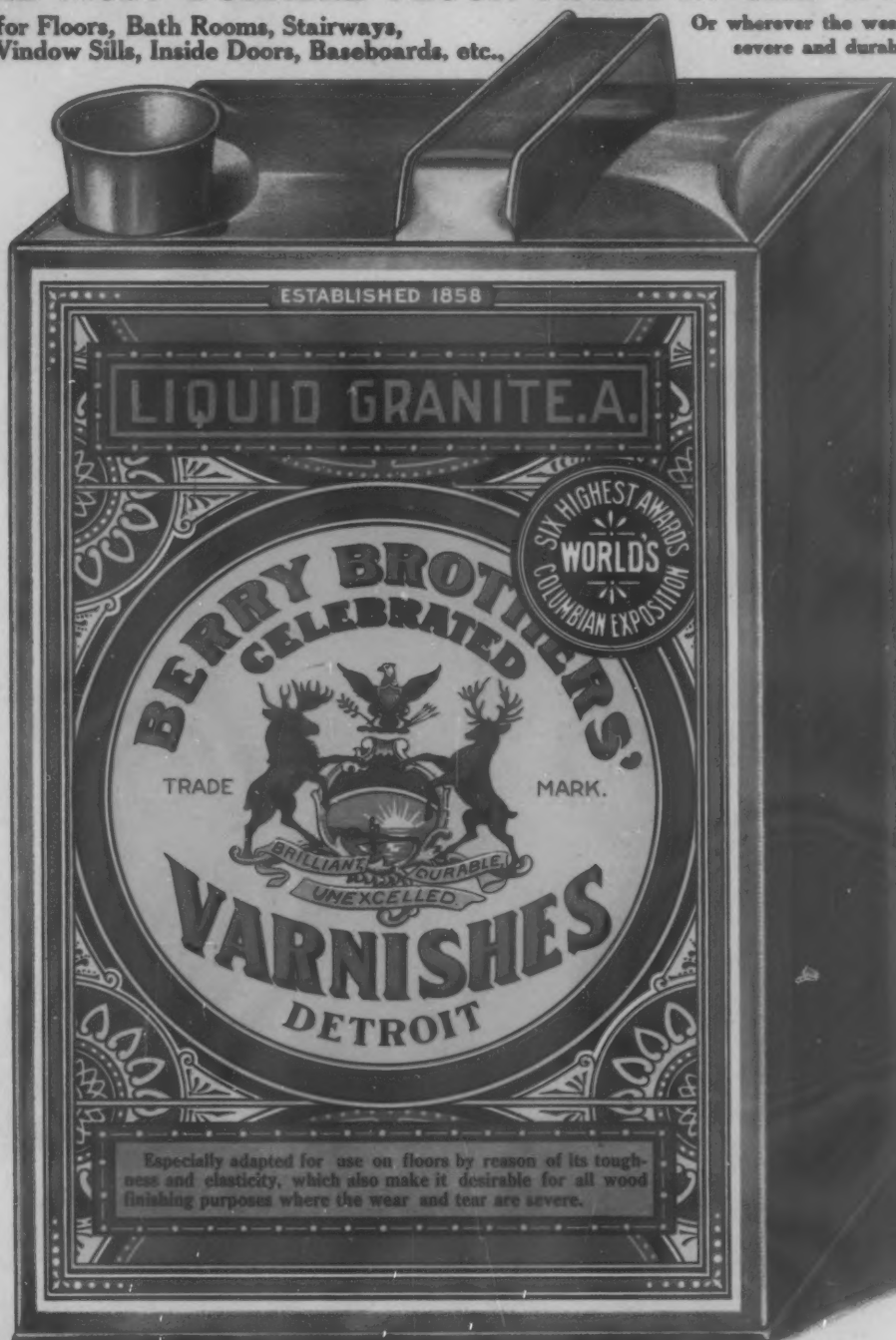
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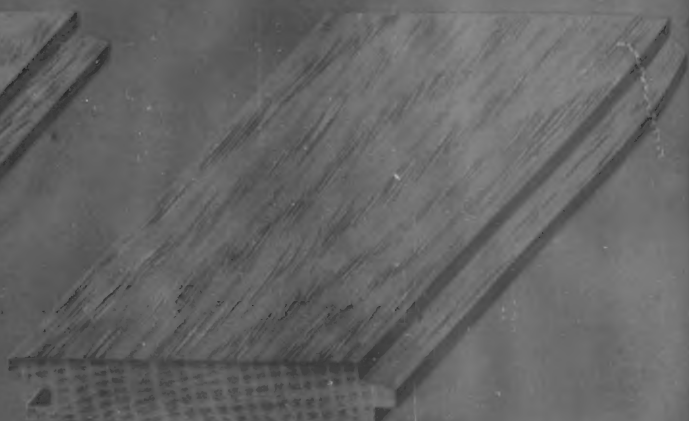
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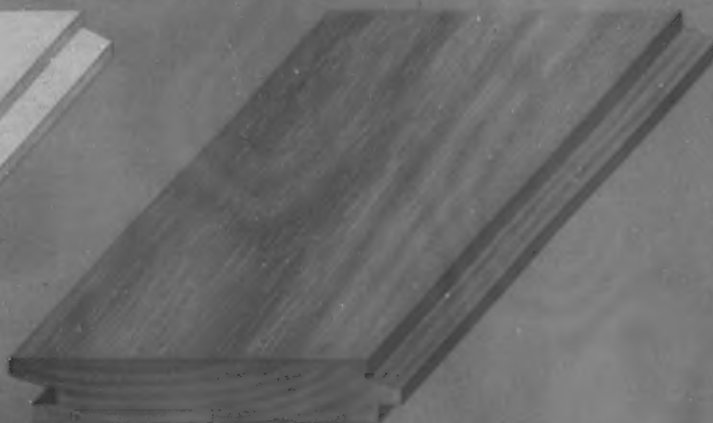
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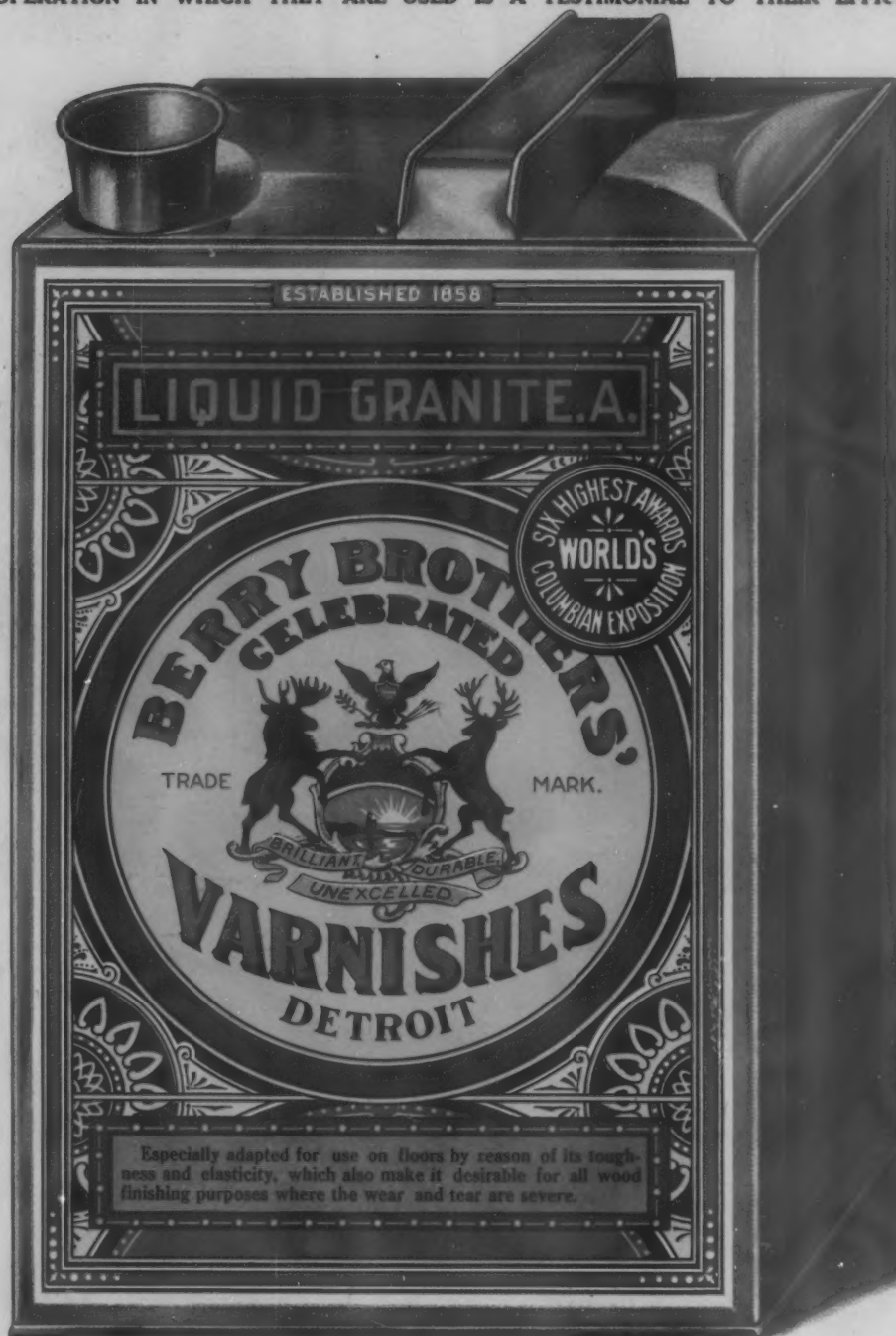
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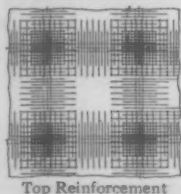
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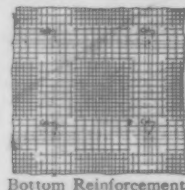
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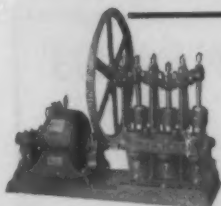
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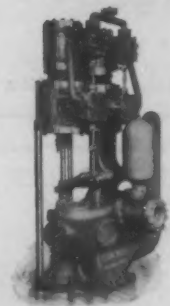
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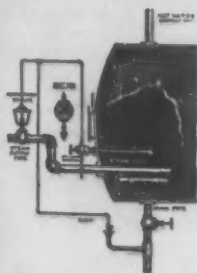
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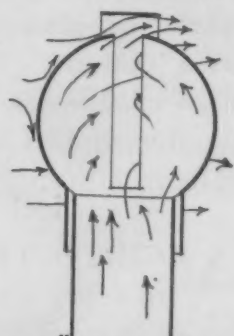
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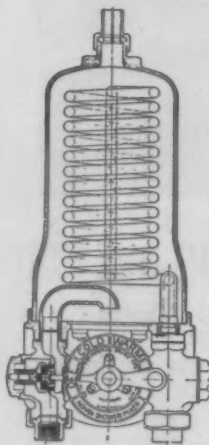
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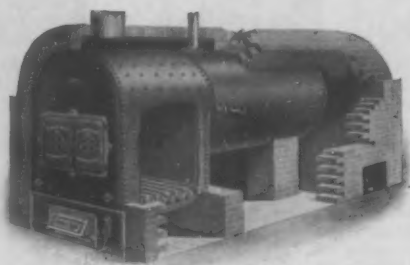
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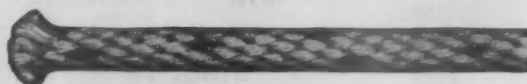
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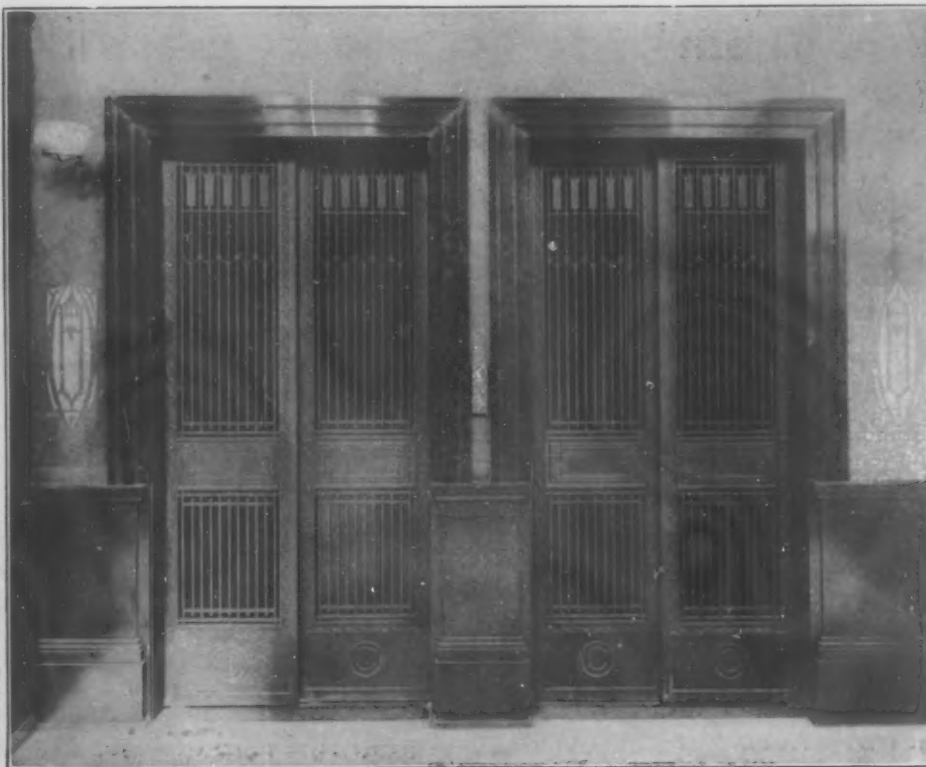
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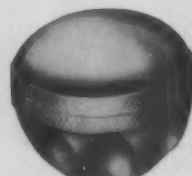


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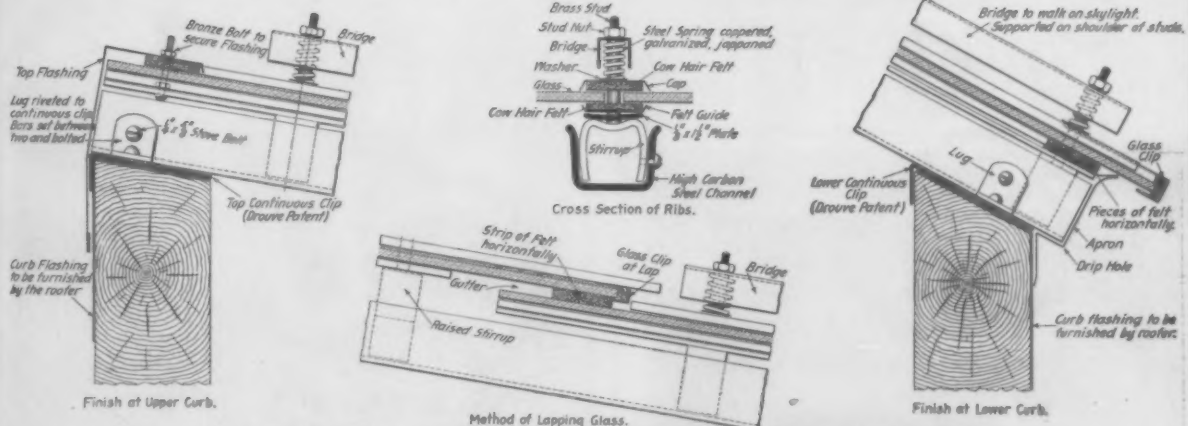
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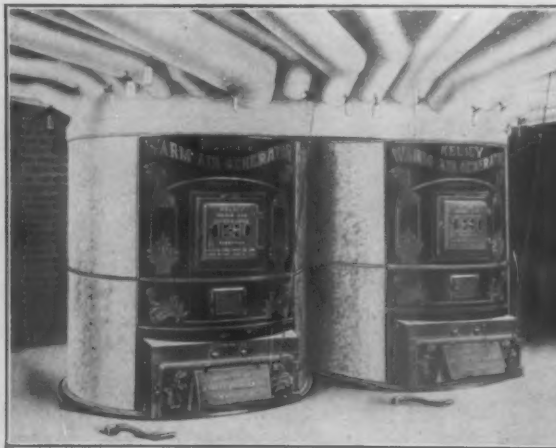
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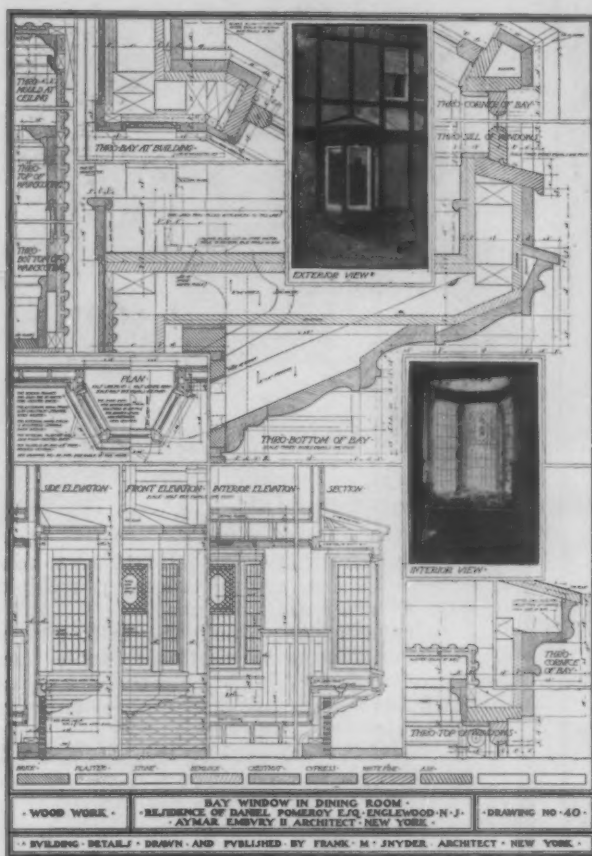


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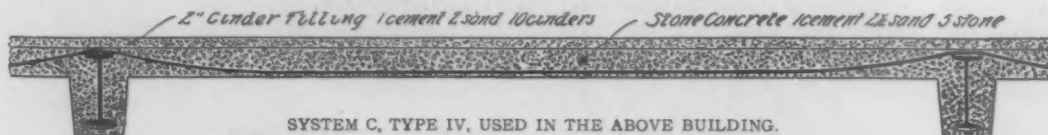
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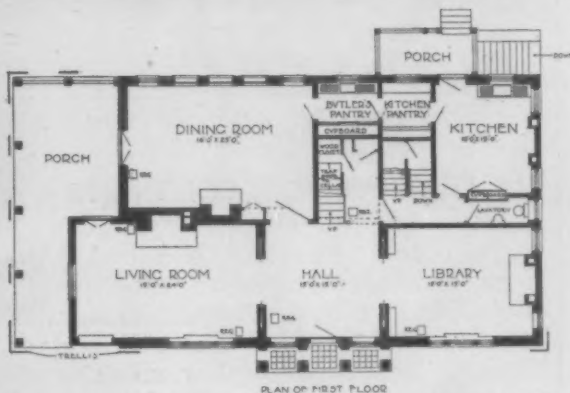
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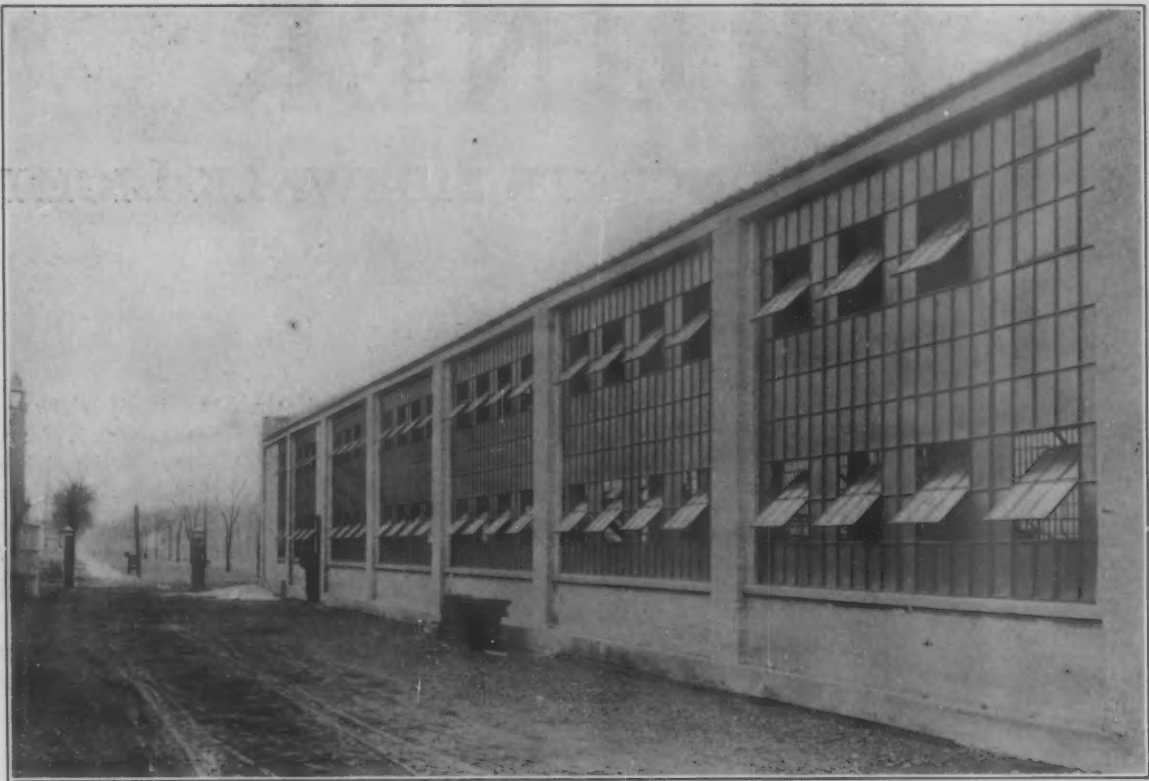
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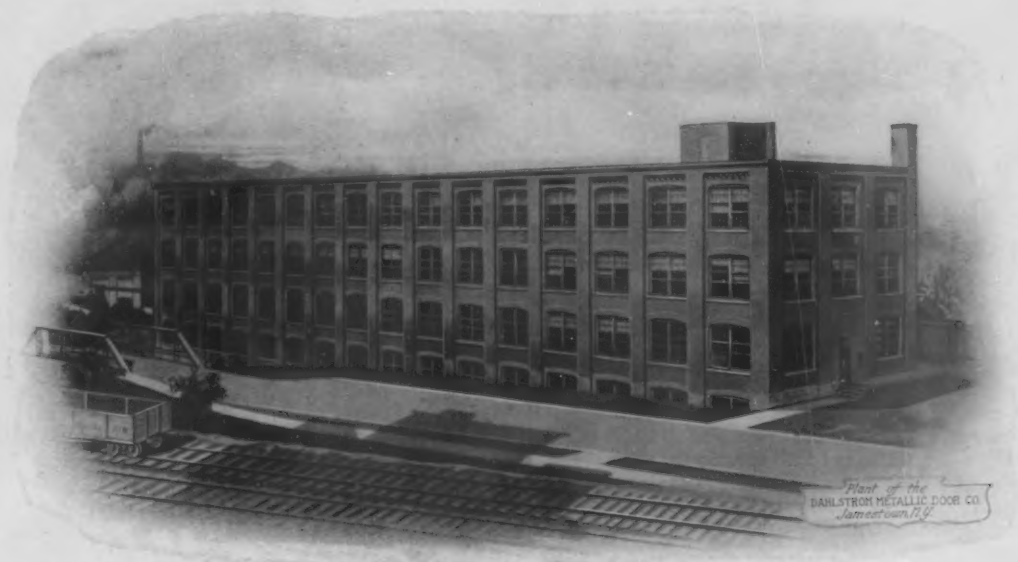
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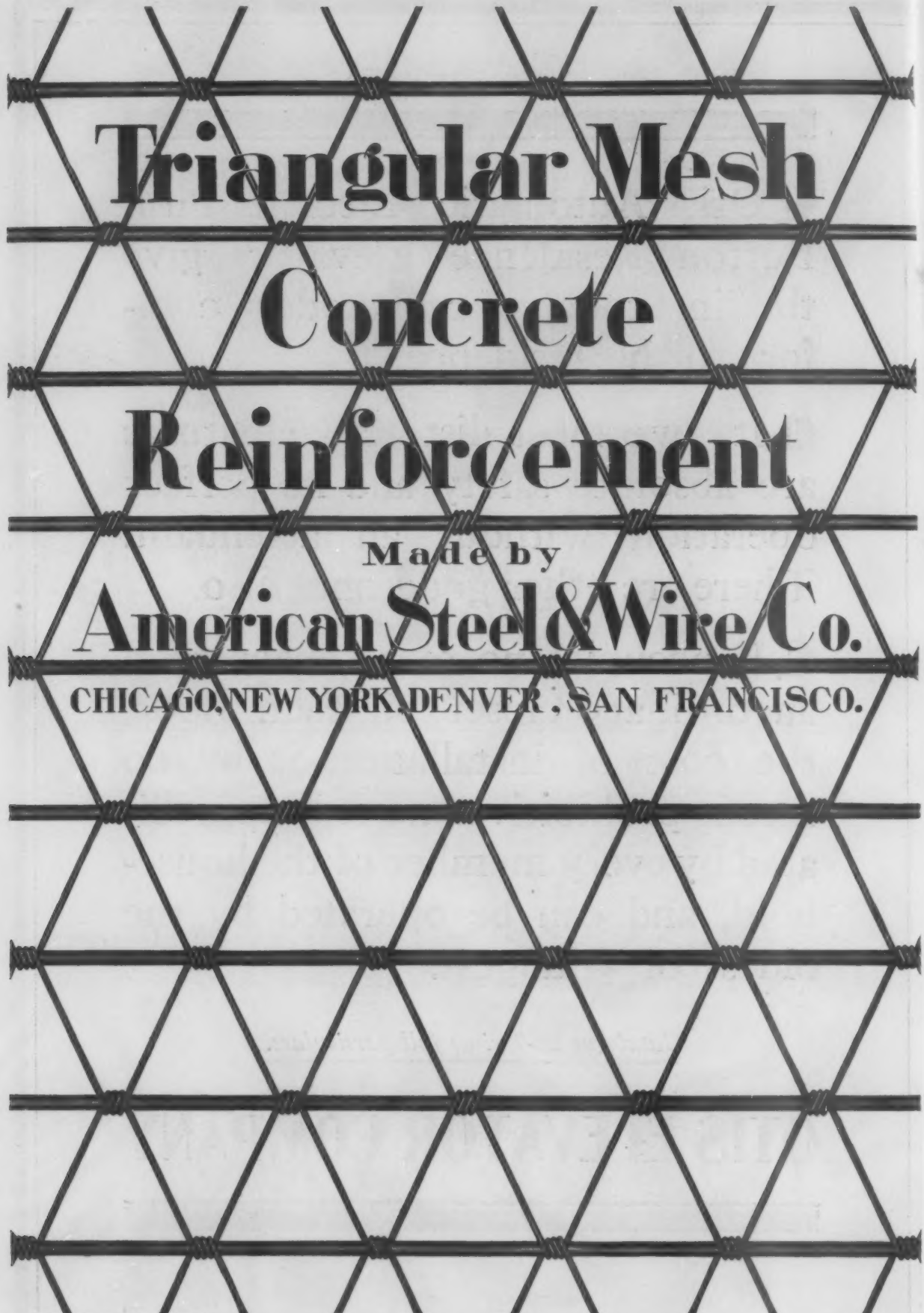
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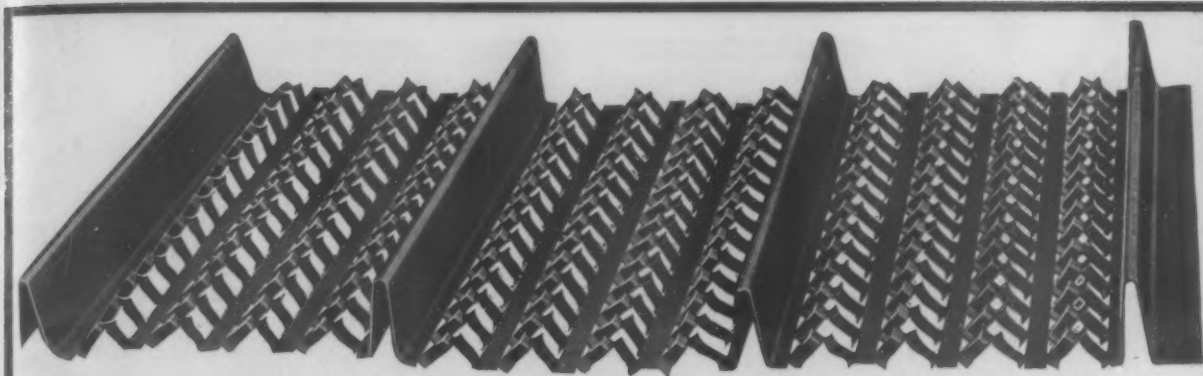


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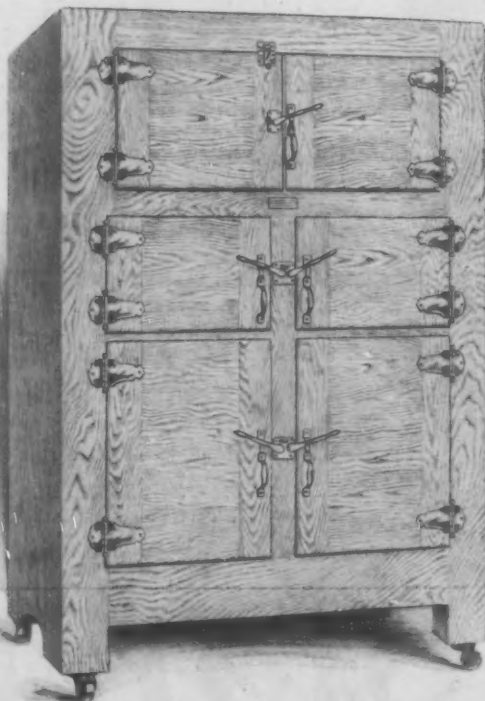
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Page 1028 Sweet's Index.

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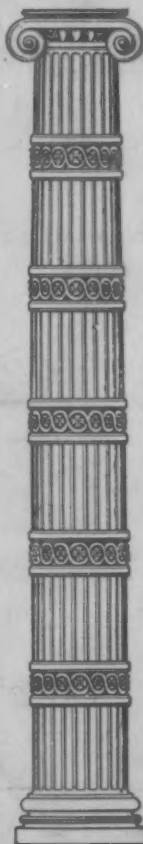


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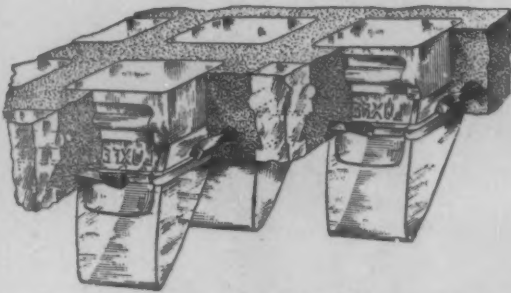
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See our Catalogue in "Sweets"
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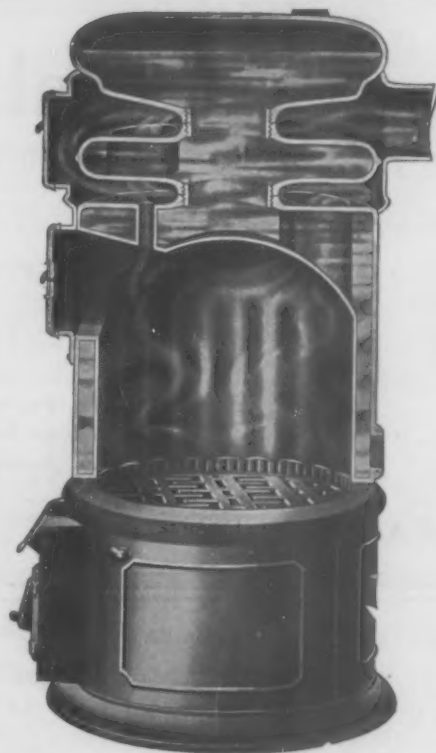


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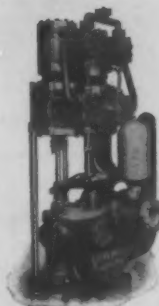
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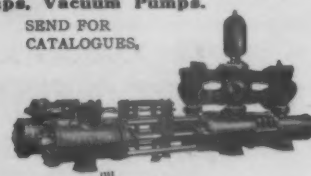
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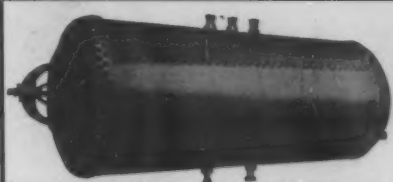
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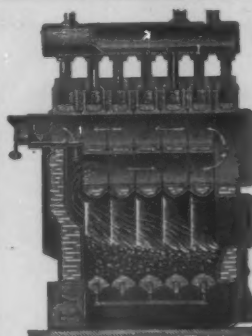
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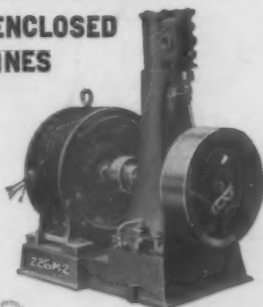
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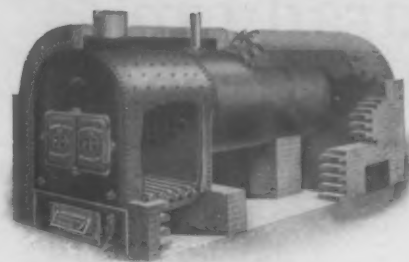
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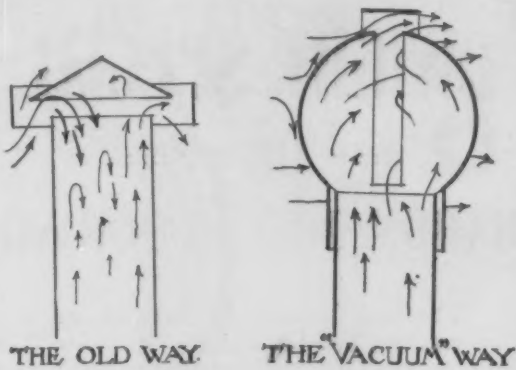
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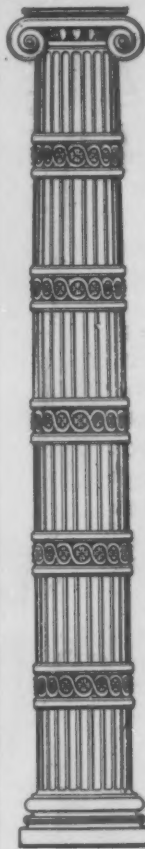
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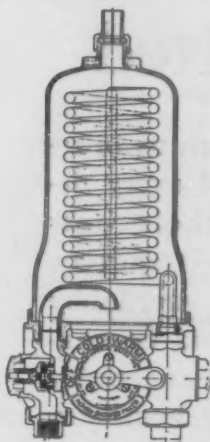
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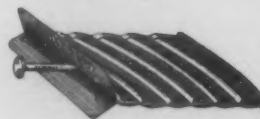
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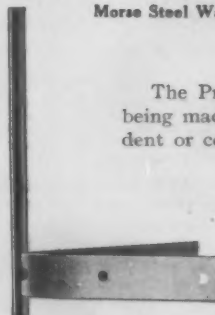
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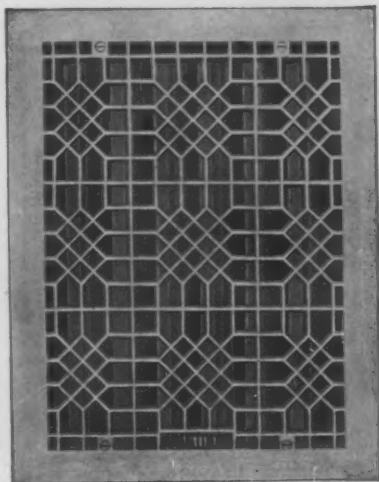
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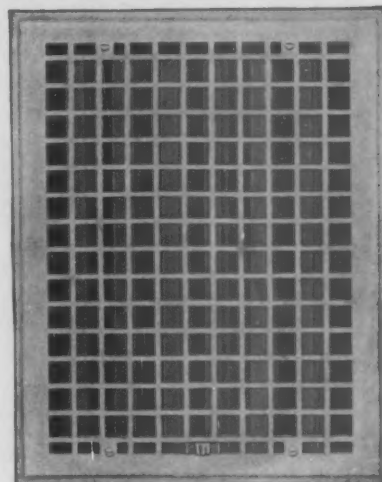
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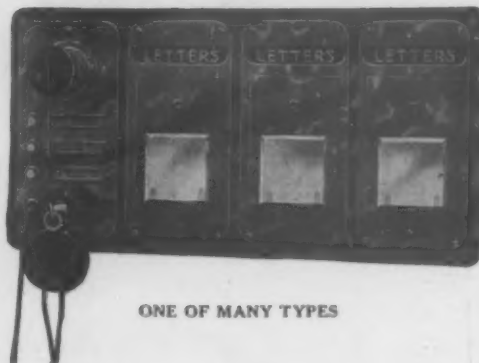
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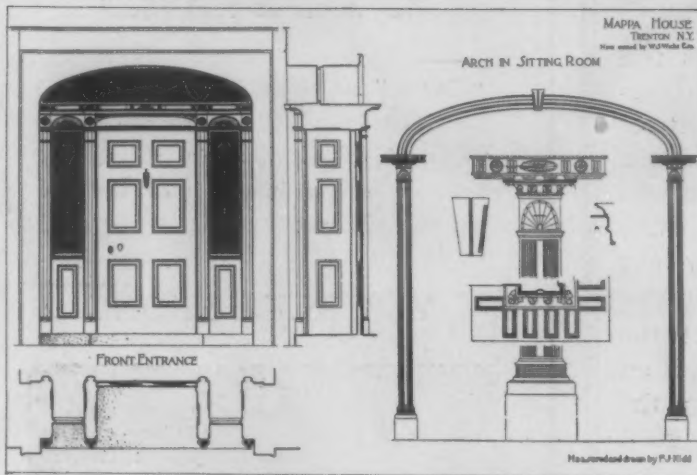
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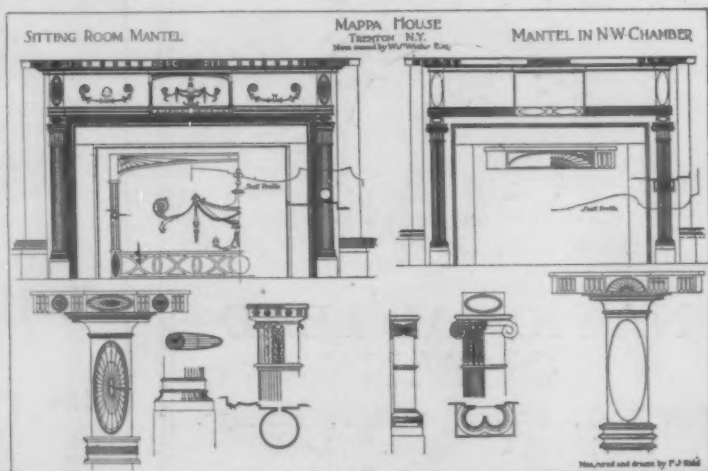
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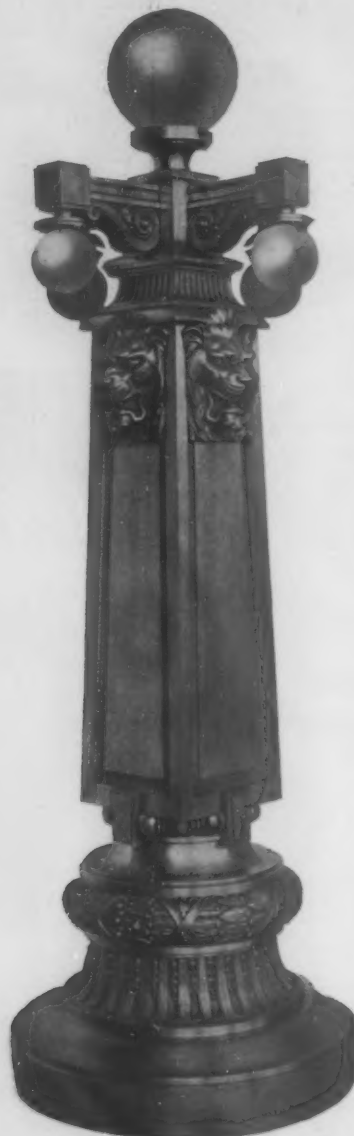
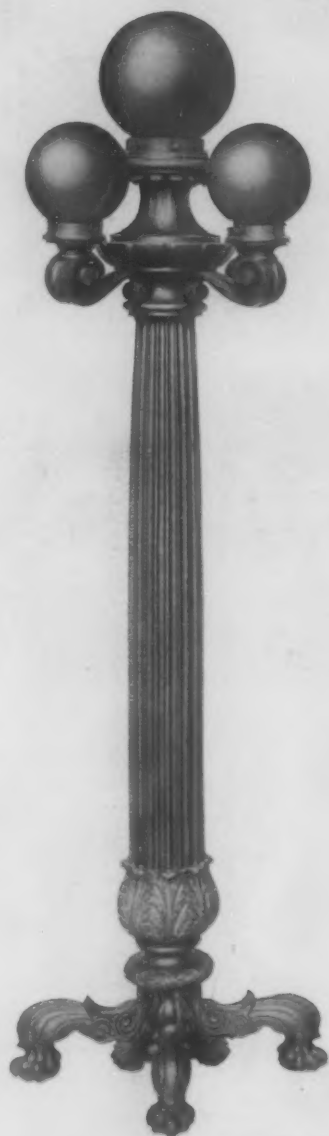
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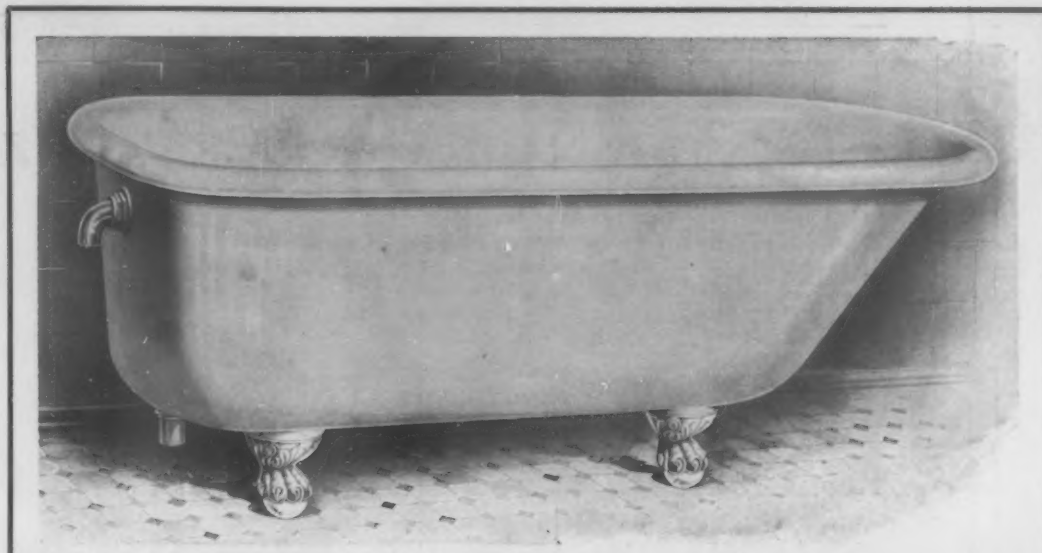
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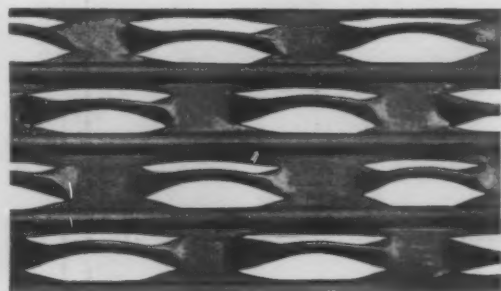
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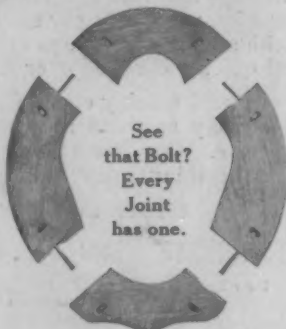
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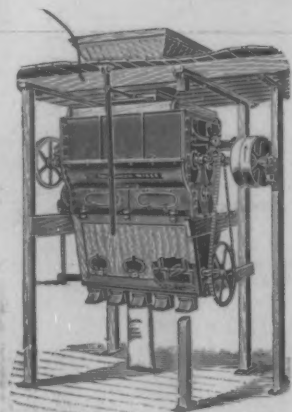
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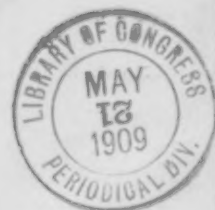
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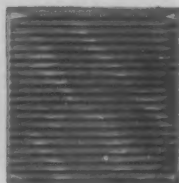
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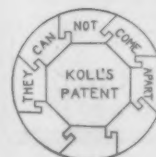
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Treasury Department, Office of the Supervising Architect, Washington, D. C., May 8, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 9th day of June, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Clifton Forge, Virginia, in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Clifton Forge, Va., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1742-43)

Treasury Department, Office of the Supervising Architect, Washington, D. C., May 8, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 15th day of June, 1909, and then opened, for the construction complete of the U. S. Post Office at Mayfield, Kentucky, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Postmaster at Mayfield, Ky., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1742-43)

Treasury Department, Office of the Supervising Architect, Washington, D. C., May 12, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 16th day of June, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring and standard clock system), of the U. S. Post Office and Court House at London, Kentucky, in accordance with the drawings and specification, copies of which may be had from the Custodian of site at London, Ky., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1743-44)

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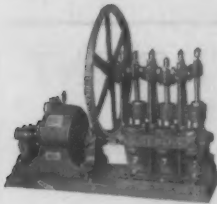
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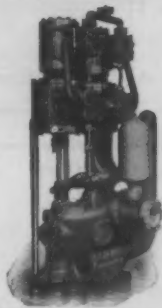
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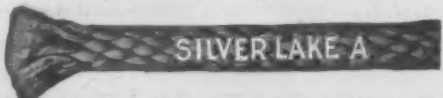
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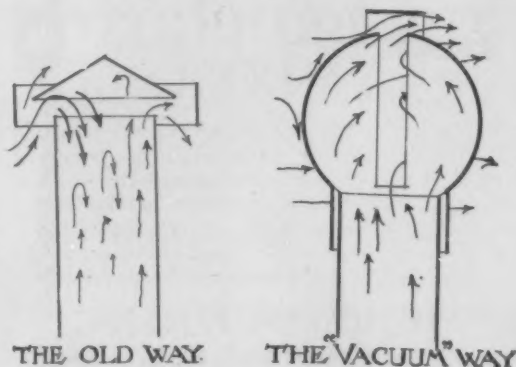
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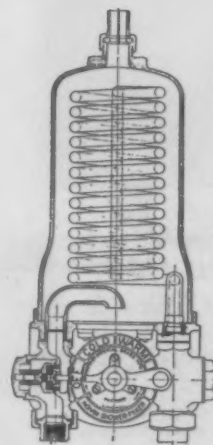
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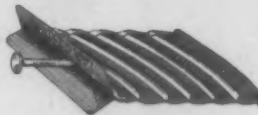
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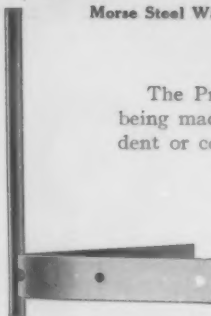
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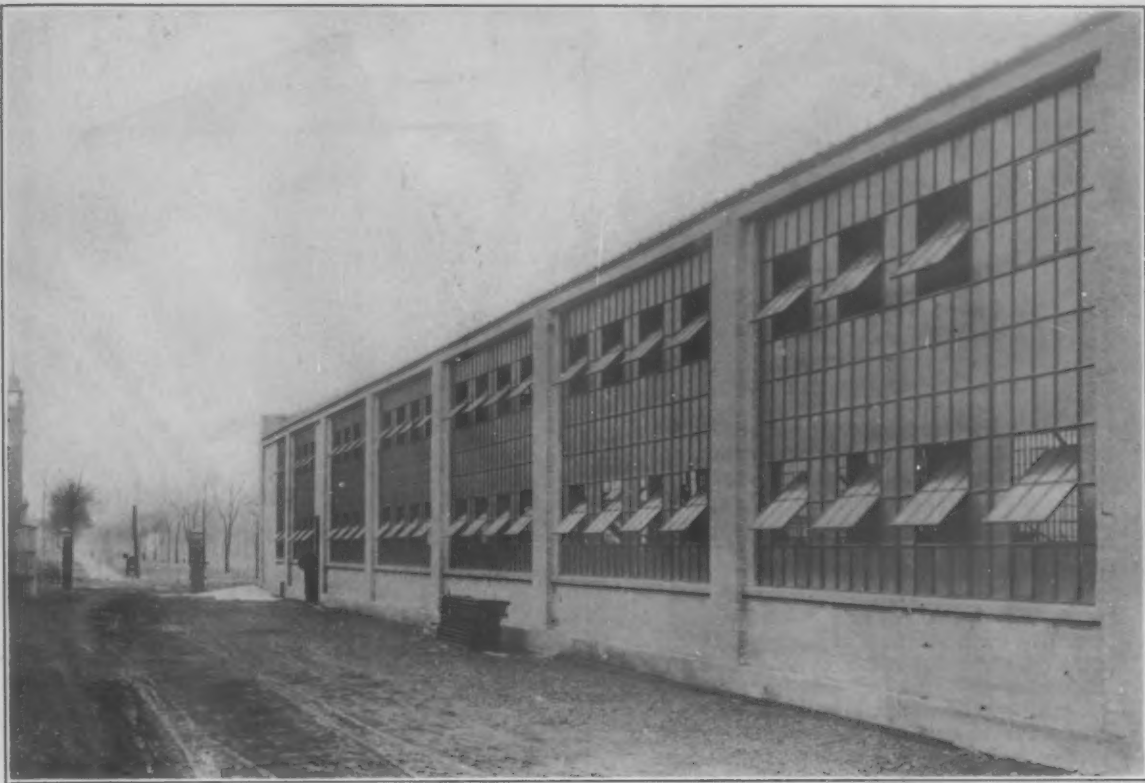
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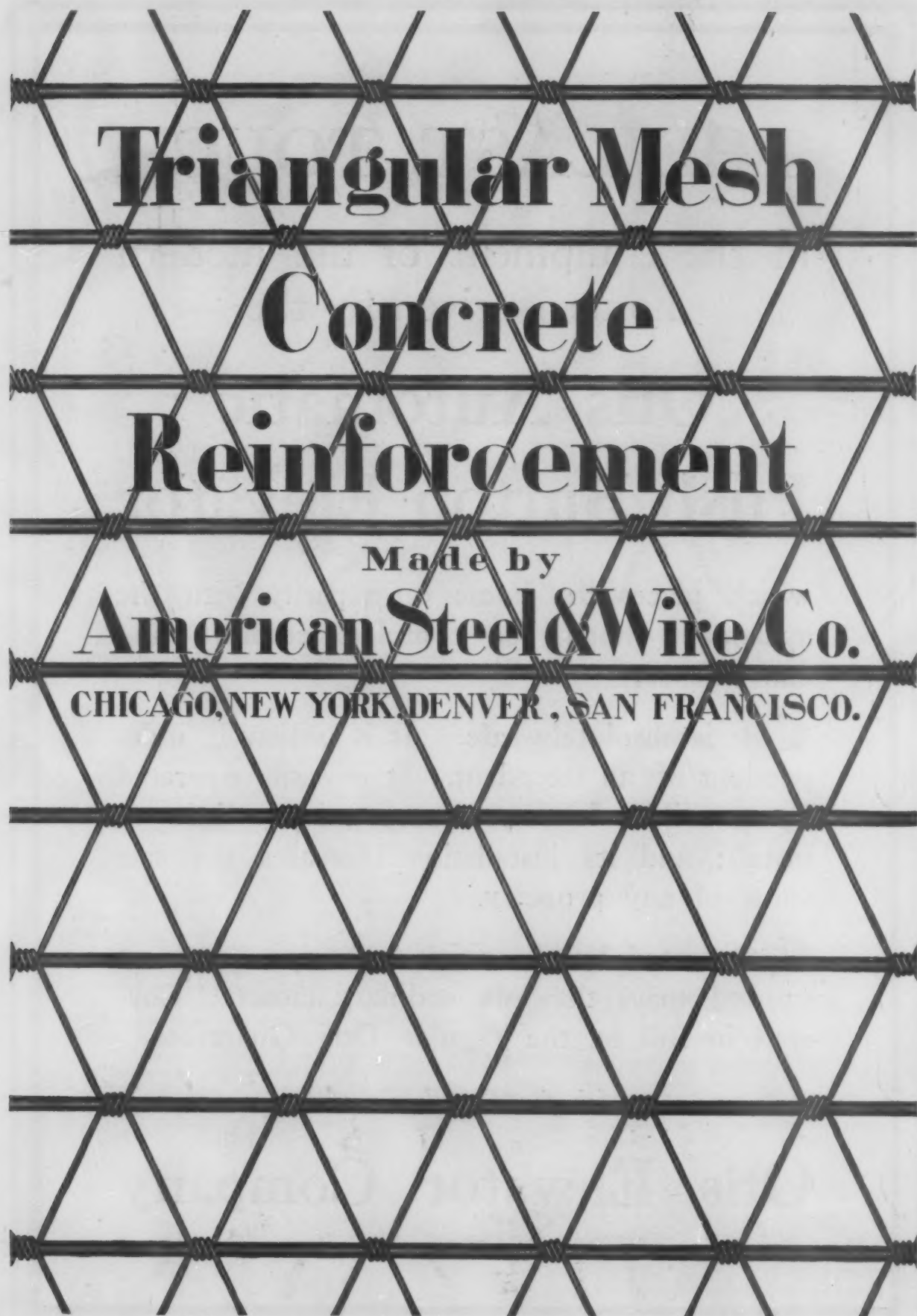
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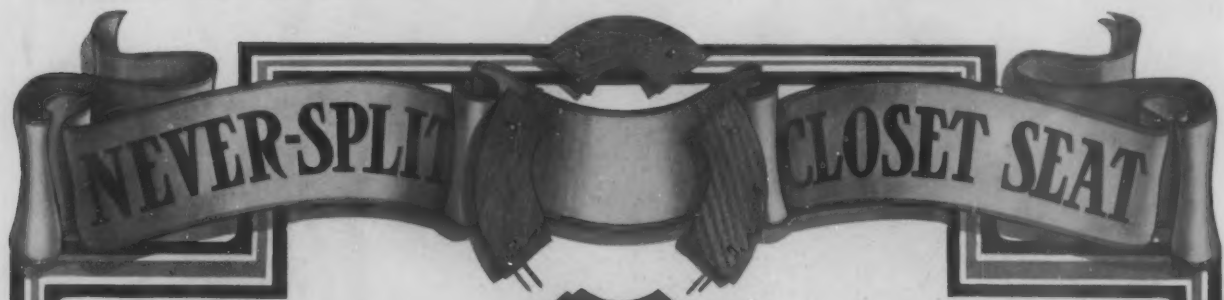
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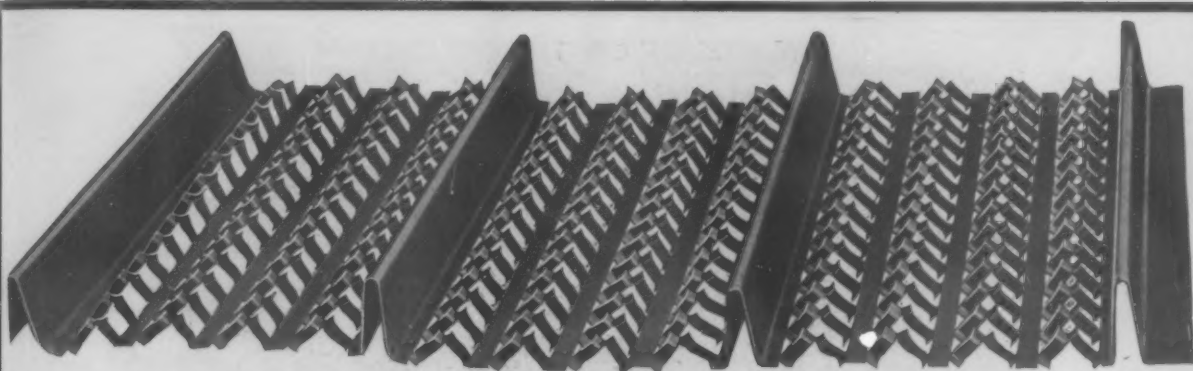


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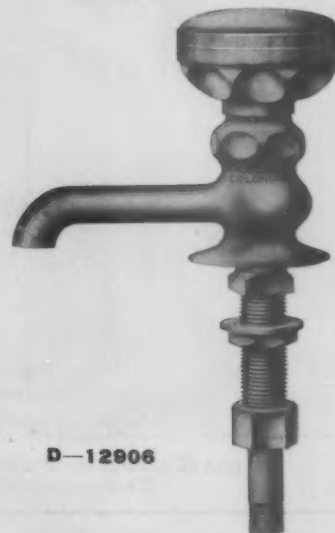
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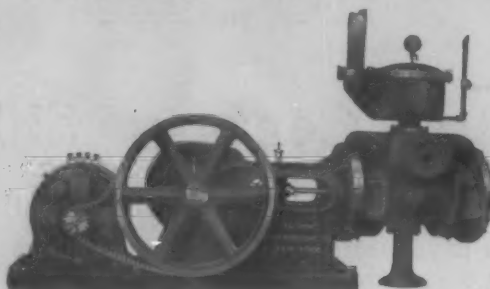
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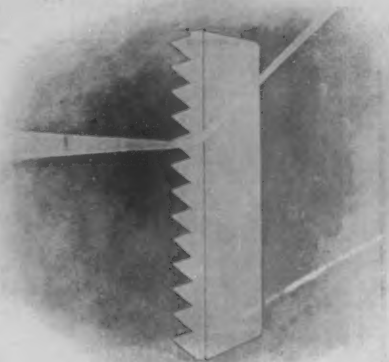
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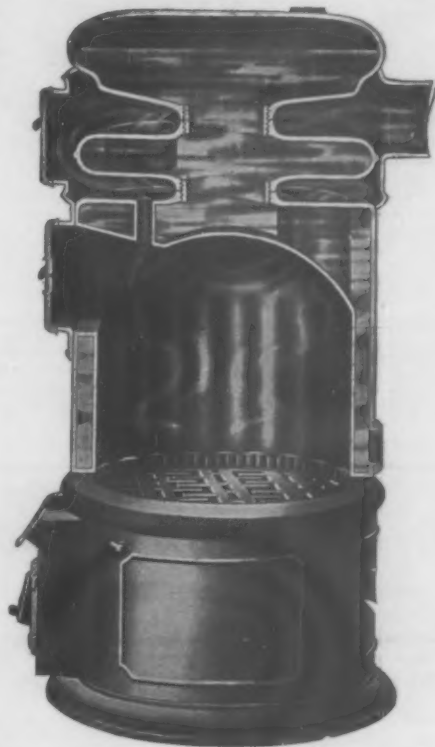


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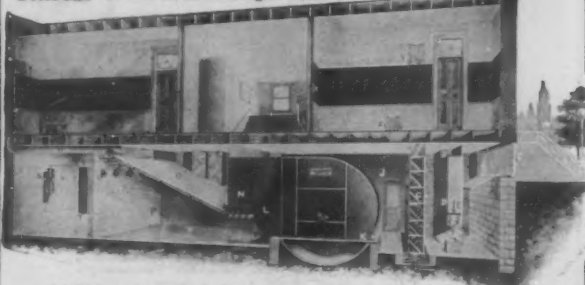
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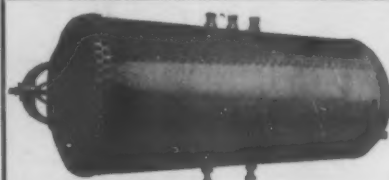
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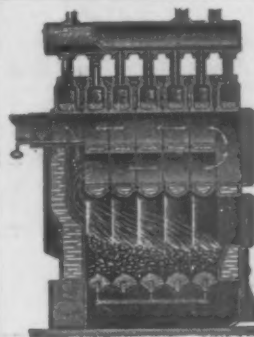
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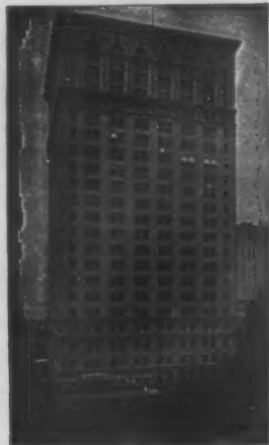
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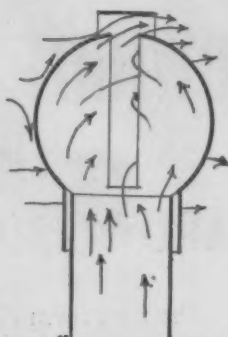
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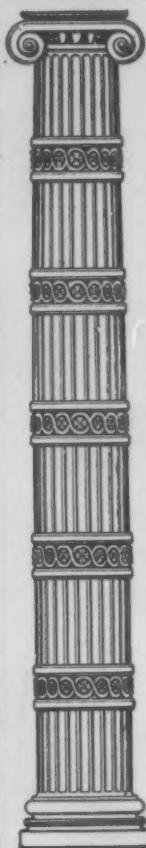
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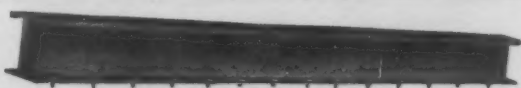
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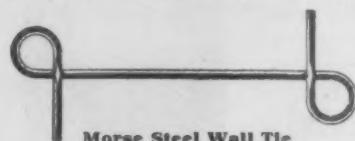
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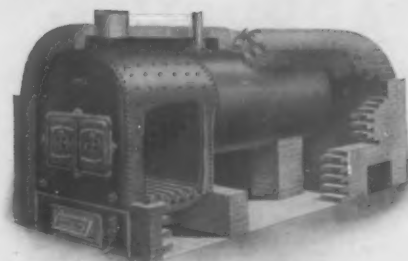
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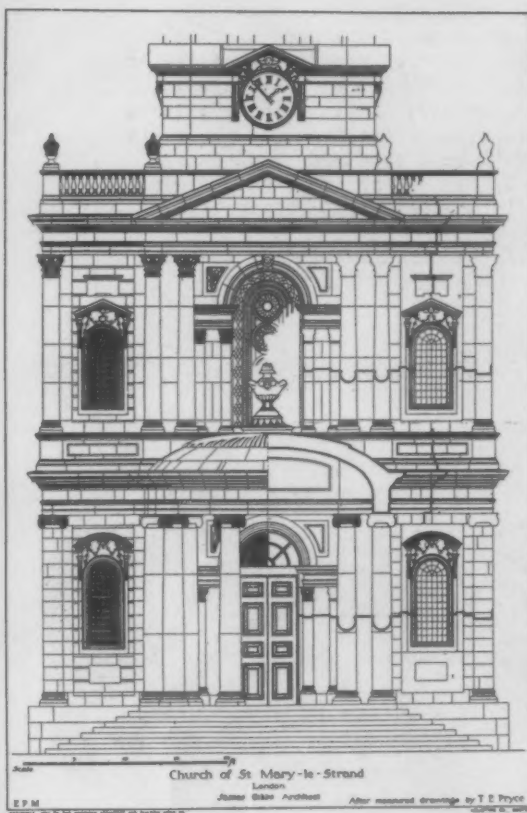
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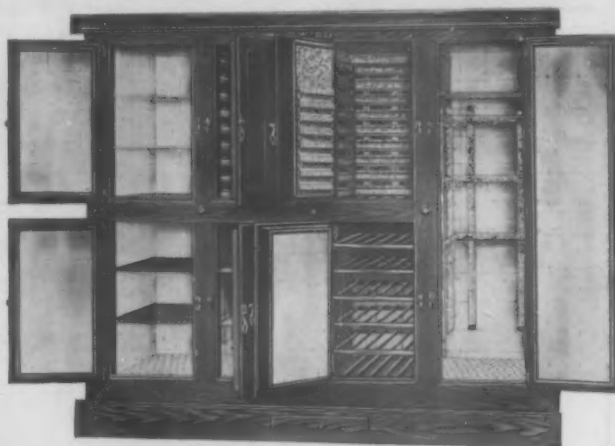
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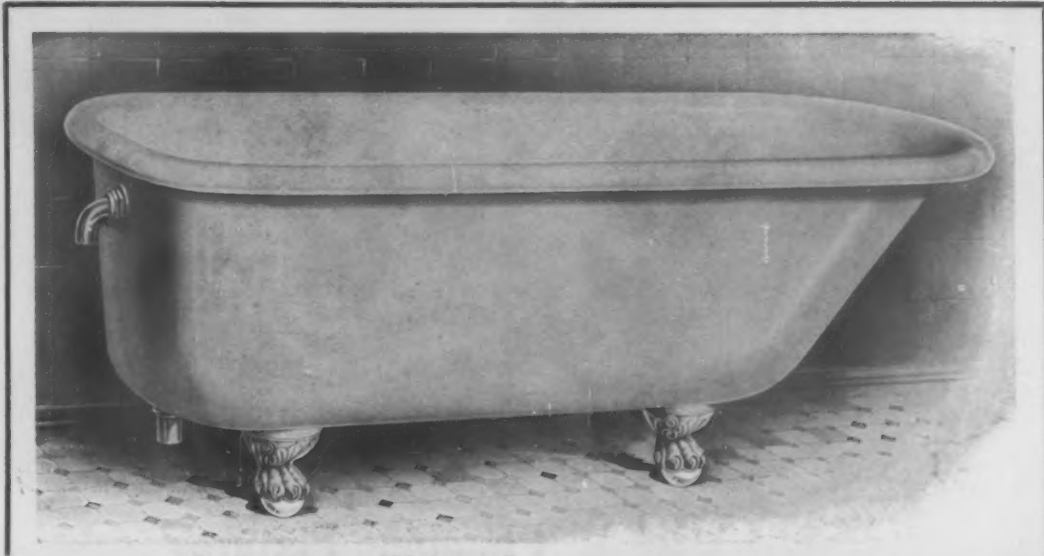
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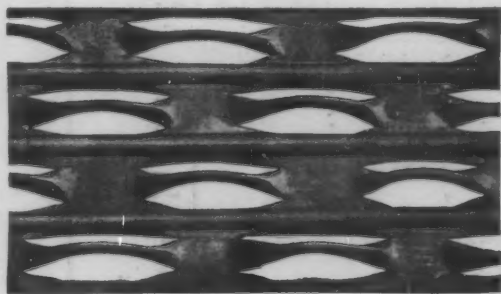
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If you are interested in
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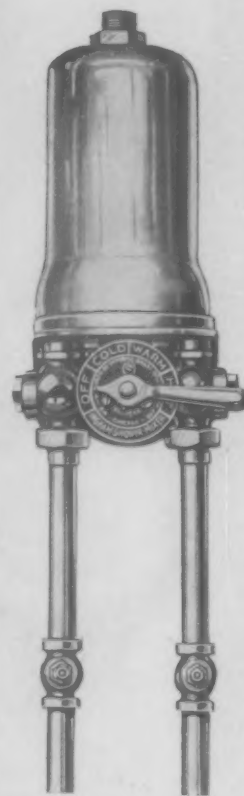
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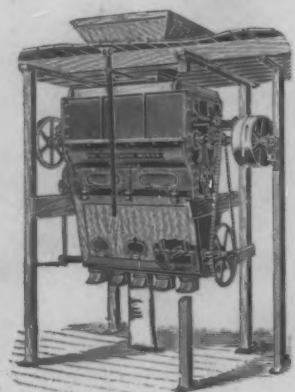
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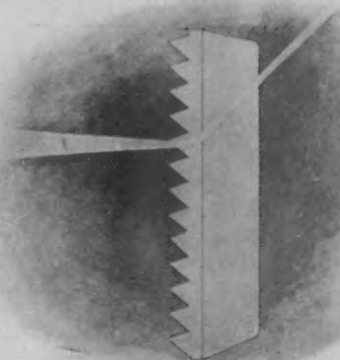
JUNE 2, 1909

NUMBER
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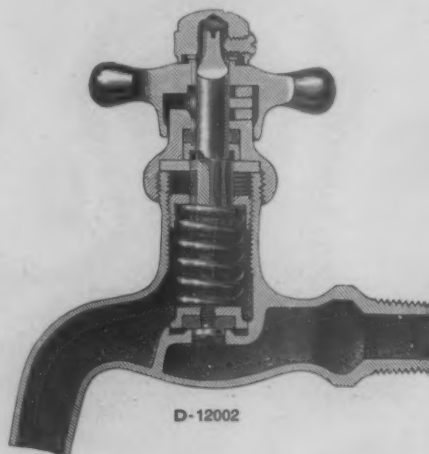
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G. E. Savage is preparing plans for a two-story church and a three-story parsonage to be erected at Twenty-seventh and Cumberland Streets for St. Mark's Lutheran Church.

Louis Weber will erect six three-story brick houses, costing \$20,400, at Boynton and Maryland Streets.

H. L. Swope will build eight two-story dwellings costing \$10,000 on Bull Street.

The University of Pennsylvania has asked Council for a grant of 61 more acres in order to provide room for badly needed buildings.

C. Gercke will erect six two-story houses on Torresdale Avenue at a cost of \$9,600.

J. C. Bell has purchased a site at the corner of York Road and Clarkson Street and will erect four modern dwellings.

The Westminster-Greenway Presbyterian Church will at once erect a new edifice at Fifty-eighth Street and Chester Avenue. Rev. C. M. Alford, pastor.

The Women's Southern Homeopathic Hospital, Mrs. Edmund Webster, chairman Building Committee, has not yet selected an architect for the proposed four-story \$50,000 hospital.

Milligan & Webber have finished plans for a \$125,000 store and manufacturing building, to be erected for Mershon Bros. on Thirteenth Street.

Anderson & Haupt are preparing plans for a three-story brick building to be erected on Sixteenth Street for Hopkins & Milgram.

John Wolf will build six two-story houses on Du Pont Street at a cost of \$78,000.

The Elevated & Subway Real Estate Company will expend \$136,000 in remodeling a row of dwellings on Market Street into store properties.

The Frankford Business Men and Taxpayers' Association will urge the erection of a modern police patrol and fire station at Frankford Avenue and Margaret Street.

PITTSBURG.—A. K. Murphy will erect a \$20,000 residence at Solway Street and Shady Avenue, Squirrel Hill District.

A three-story brick house, to cost \$23,000, will be erected for J. M. Russell on Highland Road.

The Pittsburg and Buffalo Company will expend \$200,000 in improvements to its plants at Marianna.

Edw. Pitcairn has purchased a site on West Woodland Street, Squirrel Hill, and will erect a \$50,000 residence.

Billquist & Lee have completed plans for the erection of a two-story gymnasium to be erected at the Morganza Reformatory.

SOUTH SCRANTON.—Architect Harry Reisman is preparing plans for a building to be erected at Pittston Avenue and Maple Street for the National Polish Publishing Company.

WILKES-BARRE.—Architects Reilly & Shroeder are preparing plans for the erection of a municipal building.

RHODE ISLAND

NEWPORT.—Bids will be opened about August 15 for the erection of the \$250,000 Naval Hospital.

SOUTH KINGSTON.—Voters are considering a \$6,000 appropriation for the purchase of a site and the erection of a school house at West Kingston.

SOUTH CAROLINA

PAXVILLE.—Citizens have voted to issue bonds for the erection of a \$10,000 school building.

SOUTH DAKOTA

ABERDEEN.—Architect C. Westergaard is head of a company that is planning to erect an eleven-story \$20,000 skyscraper on Main Street.

TENNESSEE

JOHNSON CITY.—The First Baptist Church has appointed a committee to negotiate for plans for the erection of a Church at Walnut Street and Seivier Avenue.

MEMPHIS.—The Memphis Bag Company will erect a \$50,000, five-story plant shortly.

TEXAS

ALBANY.—Citizens of the Albany Independent School District have voted \$20,000 bonds for the erection of a school building.

CROWELL.—Commissioners' Court of Foard County has called an election June 12 on \$60,000 bonds for the building of a court house.

DALLAS.—The Daniel Millinery Company will erect a \$25,000 building on Jackson Street. Plans have been accepted.

ALVORD.—Citizens have voted \$10,000 bonds for erection of school building.

EL PASO.—The U. S. Government is considering the enlargement of the present Federal building or the erection of a new one.

HAMILTON.—Col. G. R. Freeman will erect a \$20,000 hotel on the east side of the square.

LONGVIEW.—The big continental house of Herman Long, of Shreveport, is completing plans for the erection of a \$50,000 compress plant in this city.

MOUNT VERNON.—Attorney-General R. V. Davidson has approved the \$15,000 bond issue for the erection of a new school.

SHERMAN.—Pottsboro School District will vote June 12 on \$6,000 bonds for the erection of a court house. Ada School District will also vote on bonds for the erection of a building.

TEMPLE.—Preliminary plans and sketches will be received by Temple lodge, 138, B. P. O. E., for a fireproof three-story and basement combined business block and lodge building.

TYLER.—The local creamery company, S. H. Cox, president, will at once erect a plant.

J. W. Maxwell, general superintendent of the St. Louis & South Western Company, has announced that the road will spend \$150,000 in improvements to its shops.

UTAH

BRIGHAM.—E. C. Jensen and others have decided to erect a \$25,000 flour mill.

PROVO.—Citizens will vote on \$50,000 bonds for completing the Parker school building and for building a new school in the Second Ward and an addition to the Maeser school.

SALT LAKE CITY.—The Building Committee of the Alta Club is considering plans for additions to the club's home at State and Brigham Streets.

VERMONT

MONTPELIER.—The School Board will at once purchase a site and erect a \$100,000 school building.

VIRGINIA

CULPEPER.—Citizens have voted \$25,000 bonds to erect school building.

NORFOLK.—Henry Henke has purchased a building site in Ghent, at the corner of Stockley Gardens and Raleigh Avenue, and will erect a handsome residence.

WASHINGTON

SEATTLE.—Architect J. G. Howard is preparing plans for the erection of a building at Crockett Street and Warren Avenue for the Children's Orthopedic Hospital.

WEST VIRGINIA

CLARKSBURG.—Rev. E. J. Woofter, Salem, will report on the advisability of establishing a Baptist college in Fayette County.

WHEELING.—H. S. Sands has purchased a site at Eleventh and Main Streets and is considering the erection of a seven-story modern structure.

WISCONSIN

GREEN BAY.—Architects Fowler & Schober have prepared plans for the \$20,000 building to be erected for the First National Bank of New London.

MILWAUKEE.—Braelmaier & Sons Company have prepared plans for a brick three-story addition to St. Joseph's Hospital, Marshfield. The same firm is drawing plans for a sister house for the Notre Dame sisters to be erected at Fourth and Hamon Streets.

RACINE.—Guilbert & Fenison are preparing plans for the \$20,000 Idlewild Clubhouse.

The Zion Lutheran Church has purchased a site on Randolph Street and will erect a handsome church edifice in the near future.

WYOMING

EVANSTON.—Bids are being received by L. T. Shipley, Ogden, superintendent of construction, for the erection of a court house and post office in this city.

FT. D. A. RUSSELL.—Bids will be received by Capt. V. K. Hart, Fifteenth Infantry, Acting Quartermaster, U. S. A., in charge of construction, Cheyenne, until 9:30 a. m., June 10, for the construction of certain public buildings at this post.

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American Steel & Wire Co..... 34	Merchant & Evans Co. (e.o.w.)..... 25
Armstrong Cork Co. (o.a.m.)..... 16	Monroe Refrigerator Co. (o.a.m.)..... 9
Artesian Well & Supply Co. (e.o.w.)..... 16	Monarch Typewriter Co..... 43
Art Metal Construction Co..... 44	Monument Pottery Co..... 20
Atlantic Terra Cotta Co..... 29	Moss Photo Engraving Co..... 20
	Muckenhirn, C. H. Co..... 19
B	Mueller, H. Mfg. Co. (e.o.w.)..... 2
Beaver Mfg. Co. (o.a.m.)..... 11	Muerer Bros. Co. (e.o.w.)..... 23
Bedford Quarries Co..... 21	Mullins Co., The W. H..... 3
Berger Mfg. Co..... 21	Muralo Co..... 3
Berry Bros. (e.o.w.)..... 21	Murdock Shaw Co. (e.o.w.)..... 18
Bird, F. W. (o.a.m.)..... 21	
Blaisdell Machinery Co..... 21	N
Bostwick Steel Lath Co..... 18	National Fireproofing Co..... 31
Bradley Mfg. Co., The (e.o.w.)..... 18	National Lead Co. (e.o.w.)..... 5
Brown Bros. Mfg. Co. (e.o.w.)..... 28	Neuchatel Asphalt Co..... 40
Burt Mfg. Co. (e.o.w.)..... 17	Never-Split Seat Co..... 40
	New York Belting & Packing Co. (e.o.w.)..... 24
C	Northwestern Terra Cotta Co..... 24
Cabot, Samuel, Inc..... 5	
Cahill Iron Works..... 21	O
Campbell, Walter M..... 15	Okonite Co. (Ltd.) (e.o.w.)..... 33
Carter White Lead Co. (e.o.w.)..... 44	Otis Elevator Co. (e.o.w.)..... 33
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Concrete Column Construction Co..... 17	Parker Preston Co..... 25
Corrugated Bar Co..... 17	Peerless Rubber Mfg. Co. (o.a.m.)..... 35
Couch, S. H. Co. (e.o.w.)..... 16	Pierce, Butler & Pierce Mfg. Co. (e.o.w.)..... 24
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Cutler Mail Chute Mfg. Co..... 17	Prometheus Electric Co..... 22
D	R
Dahlquist Mfg. Co. (e.o.w.)..... 42	Raymond Concrete Pile Co..... 19
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Detroit Steel Products Co..... 20	Rock Island R. R..... 23
Dexter Bros..... 16	Royal Ventilator & Mfg. Co. (e.o.w.)..... 17
Dixon Crucible Co., Jos..... 16	Rubbertex Cloth & Paper Co. (e.o.w.)..... 17
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Drouve, G. & Co..... 29	S
Dunning, W. D..... 19	Samson Cordage Works..... 44
Dwight Lumber Co. (e.o.w.).....	Schreiber & Sons Co., The L..... 17
	Seifert, Frank A., Plastic Relief Co. (e.o.w.)..... 19
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East Bangor Consolidated Slate Co. (e.o.w.)..... 44	Sirocco Engineering Co..... 19
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French & Co., Samuel H..... 17	Taylor, J. W..... 15
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	Thorp Fireproof Door Co..... 16
G	Trenton Potteries Co..... 17
Garner Ventilating Co..... 25	Trussed Concrete Steel Co..... 41
Globe Ventilator Co..... 44	Turner Construction Co..... 17
Gorham Co. (o.a.m.)..... 37	Tuttle & Bailey Mfg. Co. (o.a.m.).....
Goodyear Tire and Rubber Co. (e.o.w.)..... 17	
Grauer & Co., Albert (o.a.m.)..... 17	U
Gurney Heater Mfg. Co.....	U. S. Mineral Wool Co..... 16
	Union Metal Mfg. Co..... 19
H	United States Heater Co..... 23
Hampshire Paper Co. (e.o.w.)..... 5	Universal Portland Cement Co..... 15
Hart Mfg. Co..... 21	University of Illinois..... 15
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Johns-Manville Co., H. W..... 13	Western Brick Co. (o.a.m.)..... 28
Johnson, E. J. Co. (e.o.w.).....	White Enamel Refrigerator Co..... 16
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K	Woll, L. Mfg. Co..... 16
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Kauch Roofing Co. (o.a.m.)..... 19	
Kawneer Mfg. Co. (o.a.m.)..... 27	
Kearby & Mattison Co. (e.o.w.)..... 43	
Kelsey Heating Co. (o.a.m.)..... 27	
Kewanee Boiler Co..... 24	
Kewanee Water Supply Co..... 29	

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CURRENT NEWS

BELATED HONOR TO L'ENFANT.

A great man's memory may outlive his life a hundred years, and such seems to be the case of Major Pierre Charles L'Enfant, the young French engineer who landed in America in 1777, valiantly fought under Washington in the War of the Revolution, and subsequently designed the plan of laying out the National Capital—a plan that has been closely adhered to in the development of that city, which has made it possible to establish what will eventually become the most beautiful city in the world. L'Enfant died and his body was laid to rest in an obscure, unmarked grave. After eighty-four years the nation awoke to a realization of his prescience and genius. With pomp and ceremony his remains were removed from the Riggs farm, where they were buried in 1825, and reinterred in beautiful Arlington Cemetery, over which will be erected a suitable monument. Military honors were accorded his remains. The casket in which they reposed rested upon an imposing catafalque in the Capitol, where thousands did honor to his memory. At the formal obsequies the President of the United States, the Vice President, members of the Cabinet and the Diplomatic Corps were present. Glowing eulogies were delivered; the solemn ritual of the Roman Catholic Church, of which he was a member, was read; wreaths of roses and immortelles adorned his newly filled grave, "taps" were sounded, a military salute fired, and the name of L'Enfant was rescued from oblivion. Great as was the belated tribute, it was no more than he merited. While the present generation fully appreciates the value of his work, generations yet unborn will sing his praises as they behold the city resplendent in the perfect fruition of his plan. Republics may be tardy, but they are not ungrateful. L'Enfant gave his work as a legacy to posterity—posterity will keep his fame emblazoned upon the shrine of honor.—*National Contractor and Builder.*

NOISELESS PLUMBING IN RESIDENCES.

A very disagreeable feature of plumbing work in the home is the noise due to the operation of plumbing fixtures. In many residences the operation of the water closet in the bath room can be heard all over the building. Such noise, however, is unnecessary, and can be avoided by intelligent design of the system and judicious selection of fixtures. Among the many closet combinations carried by the various manufacturers each manufacturer has some one fixture which is less noisy than the rest, and for that reason is more suitable than the other fixtures for residence work. It is well to be acquainted with the various closets of the manufacturers, so that when a noiseless one is wanted it can be specified by catalogue plate and number. But even when the closet is noiseless in operation, noiseless plumbing is not assured unless the supply and waste pipes are likewise proportioned to their several uses. If the supply pipes are too small there will be a disagreeable hissing sound when water is being drawn, not only at closet fixtures

but at other points in the building. Further, if the pressure is high, and properly designed faucets or suitable air chambers are not provided, there will be a pounding noise when a faucet is closed, due to water hammer. These sources of trouble can be eliminated by using slow-closing faucets and large-size supply pipes to the various fixtures.

The noise of water from closet fixtures flowing through the soil pipe can be decreased in volume by using 3-inch soil pipes in the partitions, and the remaining noise can be almost entirely done away with by filling the space around the pipe and between the laths and plaster of the partition with some non-sound-conducting substance. Finally, the partitions around a bathroom should be soundproofed, and, so far as possible, doors for bathrooms should be used through which but little sound will pass.—*Modern Sanitation.*

A FIELD FOR SPECIALISTS.

A singular and unfortunate situation is to be observed in connection with the growing popularity of concrete residences. For some years past certain interests have exploited the advantages of concrete in this field of construction with so much success that a rapidly increasing number of home builders are being impressed—and impressed so favorably that they are asking their architects for concrete houses. Some prospective builders have seen the very attractive concrete homes of their neighbors; the practical advantages of this kind of a home seem persuasive; and the architect produces some most charming designs. The site is selected, estimates are prepared, and—no one can be found to take the contract for the work.

The necessity for more attention on the part of the contractor to the application of concrete in residence construction is emphasized daily. Inquiries from home builders requesting information and assistance are received constantly. Cement exterior veneers are commonly resorted to when the difficulty of securing a contractor for a solid concrete structure is encountered. The situation pleases the plaster contractor and he welcomes the opportunity.

There is room for much progress and development in the direction suggested, and the field certainly presents a splendid business opportunity for specialists rather than the few general contracting firms now operating in it as occasion demands and conditions seem favorable. Cement houses may yet become a predominating architectural type, but the practical problems involved in building them will require a great deal of serious and intelligent study by the engineer and contractor.—*Realty Record and Builder.*

BELATED RECOGNITION OF AN ARCHITECT.

It is a pleasure to note that municipalities are not always ungrateful. There was recently unveiled in North Carolina's capitol in Raleigh a portrait of David Paton, who designed and built the capitol building. The

presentation ceremony was the occasion for the gathering of North Carolina's most distinguished men, and an eloquent tribute was paid to Mr. Paton in the presentation speech made by Mr. Samuel A. Ashe, State Historian.

The Capitol at Raleigh was built between the years of 1833 and 1835, and was at the time of its erection one of the most notable public buildings in the United States.

SOCIETIES

SEATTLE, WASH., ARCHITECTURAL CLUB.

This live Society has entered upon its second year with a membership double that at the time of its organization.

The enthusiasm shown in civic and professional betterment has elicited favorable comment from the citizens of Seattle, and the club is now an important factor in the growth and upbuilding of the city.

This Club demonstrates in a practical way the large measure of accomplishment possible by harmonious coöperation, and the example set can well be followed in every community where architects are in sufficient numbers to warrant the establishment of a club.

BOOK NOTES

A HISTORY OF ARCHITECTURAL DEVELOPMENT, in three volumes. Vol. 2. Mediæval. By F. M. Simpson, Architect. 257 illustrations, full cloth; medium 8 vo. 400 pp. Price, 21 shillings, net. London and New York: Longmans, Green & Co.

This work is the second volume of a series of three published in "The Architects' Library." The preceding volume deals with Ancient, Early Christian, and Byzantine, and the third volume, now in preparation, will describe the Renaissance. The volume now before us deals only with Mediæval ecclesiastical architecture. The first part of the work exhaustively describes the various architectural details, while the second part treats of the churches themselves. The author, while really not presenting anything new and not already taken up in preceding books on the same subject, has brought to his task much enthusiasm and the ability to present details of his work in a manner easily comprehended by the student, as well as in a literary style that makes the volume an attractive one to the general reader.

The illustrations in the work are particularly good, most of them having been reproduced from photographs by the author, who unlike the general photographer, knows and appreciates the value of the point of view.

INDUSTRIAL

STEAM PUMPS

Dean Bros. Steam Pump Works, Indianapolis, Ind., have, in their Catalogue No. 77, compiled much useful information to the user of steam pumps. This matter is presented by many working drawings, ratio tables and other technical information. They desire to correspond with users of steam pumps for various purposes, and will send this catalogue to architects and builders upon application.

NORTHWESTERN CEMENT PRODUCTS ASSOCIATION

The Executive Board of this association announces that the 1910 convention and exhibition will be held during the first week in March. The convention of this year was so very successful, and of such far-reaching benefit to cement users that the Board looks forward to the accomplishment of equally satisfactory results next year.

STANDARD SPECIFICATIONS FOR PORTLAND CEMENT.

This live Society has entered upon its second year with Pittsburg, have issued a very complete pamphlet under the heading of Standard Specifications and Uniform Methods of Testing and Analysis for Portland Cement. Like former publications from the same source, this pamphlet embodies a vast amount of useful information, and as it can be had on application, cement users will find it to their advantage to acquire a copy.

ASBESTOS AS APPLIED TO BUILDINGS

Mention has been previously made in these columns of the Asbestos Shingles, Slates and Sheathings manufactured by the Keasbey & Mattison Co., of Ambler, Pa. This company has now issued a very attractive pamphlet illustrating the wide range of buildings to which their product can be applied. These buildings range from the small dwelling to the large factory building, and show by a variety of well executed half-tones, the possibilities of their material. The pamphlet may be had on application.

"THE STAMP OF APPROVAL."

Under the above heading the Okonite Company, of 253 Broadway, have issued a pamphlet describing the merits claimed for the insulated wires made by them. They state that all these wires conform to the rules and requirements governing the manufacture of insulated wires, as laid down by The National Board of Fire Underwriters, and are therefore sure to meet every requirement of survey wherever they are used. They desire to correspond with prospective users and will be glad to supply descriptive pamphlets on application.

BOILERS FOR HOT WATER AND STEAM.

The Walker & Pratt Mfg. Co., of 31-35 Union Street, Boston, Mass., have recently issued two illustrated pamphlets, describing the steam and hot water boilers manufactured by them.

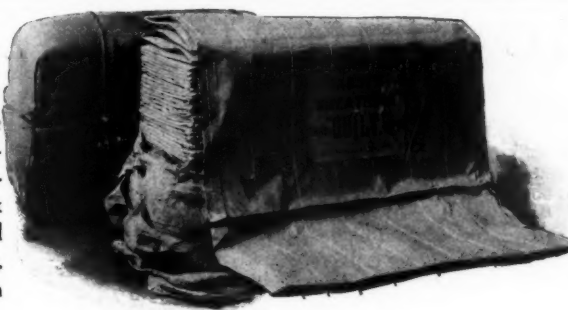
Catalogue No. 33 tells of the new Walker boiler, which is made and sold under a guarantee so broad as to uphold their contention as to its efficiency. The catalogue, entitled "Honest Ratings," describes the Crawford boiler, while an interesting pamphlet gives particulars of the "Crawford Cadet boilers."

It would seem that with the varieties of styles and prices shown in the product of this company, the solution of the problem of the best boiler for a given purpose should be easy.

The Mueller Mfg. Co., of Decatur, Ill., manufacturers of Plumbing, Water and Gas Goods, announce that they have opened a branch at 37 Dearborn St., Chicago.

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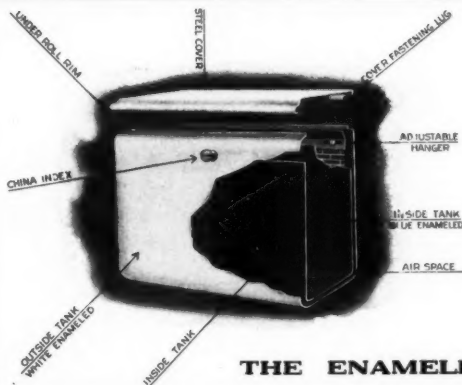


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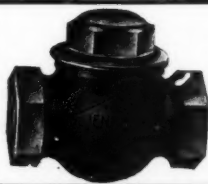
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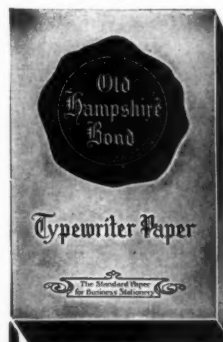
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—The American Trust and Savings Bank has acquired business of the Alabama National and will erect a modern building at First Avenue and Twentieth Street.

GORDO.—Citizens have voted \$6,000 bonds to erect school building.

ENSLEY.—Citizens have voted \$175,000 bonds for school, jail and other improvements.

JONESBORO.—The Board of Education, Lee Vines, secretary, will receive plans and specifications for a new school; \$15,000 bonds have been voted.

TUSCALOOSA.—The South Land Veneer Company has been organized and will erect a factory for the manufacture of veneering. W. F. Fitts, president.

ARKANSAS

LITTLE ROCK.—Governor Doreaghey will shortly make a tour of the State with a view of selecting locations for four agricultural schools. Legislature has appropriated \$160,000.

EL DORADO.—R. G. Garrett is head of a company which will erect a 75-room, \$60,000 hotel building.

CALIFORNIA

BERKELEY.—John G. Howard has completed plans for a \$100,000 alumni building to be erected at the University of California.

PASADENA.—Architects are preparing plans for a two-story \$25,000 frame residence to be erected between Orange Grove Avenue and Scott Street for J. W. Smith.

J. S. Torrance has purchased a site on South Orange Grove Boulevard, and will erect a magnificent residence.

SACRAMENTO.—Dr. T. W. Heng will erect a three-story, \$25,000 building on the corner of Twentieth and J Streets.

Bids will be received until 10 A. M. June 7 for the furnishing of labor and materials for the removing the Hall of Records from its present location and placing it on the corner of the block bounded by H and I, Sixth and Seventh Streets, including all repairs necessary to complete same for occupancy. W. B. Hamilton, County Clerk.

SAN FRANCISCO.—The Vallejo Street Realty Company has purchased a plot of ground on Vallejo Street near Fillmore and will erect handsome dwellings. Total cost, \$40,000.

F. H. Meyer, architect for the Pope estate, has prepared plans for a fifty-five room, \$75,000 hotel to be erected on Powell Street near Eddy.

COLORADO

DENVER.—The F. E. Edbrooke Architect Company has submitted to the Board of Capitol Managers plans for a \$100,000 museum, which will be erected in the civic center about Fourteenth and Acoma, opposite the new public library.

GREELEY.—Plans have been completed for the \$100,000 training school to be erected on the campus of the State Normal School.

CONNECTICUT

NEW LONDON.—Bids will be received until 10 a. m., June 7, for the construction proper of two double lieutenants' quarters at Fort H. G. Wright, N. Y., and one double lieutenants' quarters at Fort Terry, N. Y. Capt. C. T. Baker, Constructing Quartermaster.

DISTRICT OF COLUMBIA

WASHINGTON.—The Commissioners have purchased a site at Tenth and E Streets and will erect an eight-room school; \$85,000 is available.

P. B. Chase has purchased a site at the corner of Pennsylvania Avenue and Thirteen and One-half Street and will erect a play house.

Plans have been prepared by Daniel B. Miller, Jr., District Building, for eleven dwellings on Euclid Street. Cost, \$35,750.

James Martin will erect six two-story dwellings on T Street N. W., at a cost of \$19,200.

Walter E. Wright will erect a three-story, \$7,000 dwelling at 1121 East Capitol Street.

Thomas Bryan Huyck will purchase a site on which to erect a \$900,000 apartment house.

FLORIDA

APALACHICOLA.—The Apalachicola Manufacturing Company, M. Brash, president, will at once erect a \$25,000 box and basket factory.

JACKSONVILLE.—Max Isaac and F. T. Nooney are considering the erection of a six-story exclusive apartment house at the corner of Church and Hogan Streets.

GEORGIA

AUGUSTA.—The Columbus Manufacturing Company will build an additional factory to its plant.

BRUNSWICK.—The Elks' Lodge will erect a three-story, \$30,000 clubhouse.

MACON.—Bibb County Commissioners will purchase a site on which to erect a boys' high school.

The County Commissioners are considering the expending of \$30,000 in improvements to court house.

ILLINOIS

CHICAGO.—W. F. Herlan and Samuel Block have leased a site on Wabash Avenue and will erect a \$20,000 building in the near future.

The Mormons have purchased a site on Homan Avenue, near Fifteenth Street, and will erect a temple.

D. L. Burnham, Chief of Construction of the World's Fair, is in favor of devoting the \$44,000 fund of unclaimed World's Fair dividends to a memorial to the World's Columbian Exposition.

EAST ST. LOUIS.—The Board of Education of School District No. 189 will sell \$50,000 bonds June 7 for building purposes.—J. S. Pidgeon, Secretary.

JACKSONVILLE.—Bids will be received until June 17, for the erection of an edifice for the Northminster Presbyterian Congregation. Morrison H. Vail, Dixon, architect. John Frank, chairman, Building Committee.

MATTOON.—Bids will be received until June 5 by the Board of Trustees, I. O. O. F. Old Folks' Home, for erecting a brick chapel adjacent to the present home. J. W. Yantes, chairman.

MOBILE.—The Second Congregational Church has accepted plans and bids will now be received for the erection of proposed building.

NEWMAN.—The Presbyterians will erect a \$30,000 church building.

ROCK ISLAND.—Architects Temple, Burrows & McLane, Davenport, have completed plans for the remodeling of the Masonic Temple building on Eighteenth Street and Second Avenue at a cost of \$25,000.

INDIANA

ELKHART.—The Directors of the Chicago, South Bend & Northern Railway have decided to erect a joint passenger and freight depot in this city.

EVANSVILLE.—The Intermediate Life Assurance Company will erect a ten-story office building that will cost \$500,000. Jas. A. Hemeway, Boonville, is interested.

INDIANAPOLIS.—The Episcopal Diocese of Indianapolis, Rev. J. M. Francis, bishop, has not yet selected an architect for the erection of proposed \$50,000 Cathedral.

LEBANON.—J. T. Hutton, Hammond, has been selected to prepare plans and specifications and supervise the erection of the proposed Boone County Court House.

SOUTH BEND.—The Chicago, South Bend & Northern Indiana Railway directors have decided to erect a freight terminal station at Columbia and Wayne Streets and a shelter station at Springbrook Park.

TERRE HAUTE.—The Congregation of the Temple Israel will erect a \$50,000 temple. Rabbi Leipziger is interested.

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IOWA

CLEGHORN.—Rev. George West, pastor of the Presbyterian Church, Sioux City, is having plans prepared for the erection of a \$5,000 edifice in this town.

COUNCIL BLUFFS.—The Congregational Society, W. H. Kimball, secretary, will receive plans and specifications for a church.

Bids will be received until 5 P. M., June 14, for the erection of a schoolhouse at the corner of Oak Street and Broadway, according to plans by F. E. Cox, architect, Baldwin Block. J. J. Hughes, Secretary, Board of Directors.

DES MOINES.—City has selected Wetherell & Gage to prepare plans for the market house to be erected at West Ninth and Park Streets.

ROCKWELL.—Bids will be received until 2 P. M., June 11, extension of time, for the erection and completion of a two-story and basement school building. Chas. L. Nowels, secretary. Harry E. Netcott, Independence, architect.

SPRINGVALLEY.—Architect C. W. Bradley, Rockford, is preparing plans for a 10-room, \$27,000 school building. Joe Husher, Secretary, Board of Education.

KANSAS

NICKERSON.—Reno County School Board has decided to erect an additional two-story \$12,000 high school.

TOPEKA.—J. F. Stanton, architect, is now preparing plans for an addition to the United Brethren Church, at Twelfth and Quincy Streets, and for a modern bungalow to be erected on Taylor Street for J. E. Hughes.

WICHITA.—Citizens are considering the erection of a \$15,000 crematory for the incineration of bodies of people who prefer cremation to burial.

The Beacon has completed its plans to erect a ten-story fireproof building. Site has been purchased. Over \$130,000 is now available.

KENTUCKY

LOUISVILLE.—Grace English Lutheran Church, Rev. J. F. Kayhoe, pastor, has decided to erect an addition.

MAYFIELD.—The Board of Education has purchased a site and will erect a grammar school building.

LOUISIANA

ALEXANDRIA.—Bids will be received until noon, June 15, for the erection of a two-story and basement school house. Fauvrot & Levaudais, 839 Gravier Street, New Orleans, architects. Jonas Rosenthal, president, School Board.

MAINE

SKOWHEGAN.—The plans of Penn Varney, Lynn, Mass., have been selected in competition for the large stone, iron and brick building, which the First National Bank will erect for its own occupancy.

MARYLAND

BALTIMORE.—Plans have been prepared for a combination truck and engine house to be erected on Gorsuch, near Harford Avenue, at a cost of \$25,000, and a new building for No. 2 truck on Paca Street, at a cost of \$20,000.

J. W. Lohmuller and W. W. Riddel will erect three frame cottages at Eulaton, on the North Point Road, at a cost of \$6,000.

Erlanger Brothers, underwear makers, will erect a four-story \$25,000 factory building at the corner of Pratt and Greene Streets.

The Patapsco Real Estate & Construction Company has purchased land on Belvidere Avenue, between Park Heights and Reisterstown Road, and will erect 125 homes. About \$175,000 will be expended.

MASSACHUSETTS

ATTLEBORO.—Town has voted to sell a part of town lot on Pine Street to the State for an armory site for Company I, also to build a \$38,000 fire station on South Main Street.

BOSTON.—The committee in charge of building the new Congregational Church in Reading has instructed architects to prepare plans based on the style of architecture in the Malden Universalist Church. \$40,000 is available.

The stockholders of the Flint mill have voted to erect another mill.

LAWRENCE.—The American Woolen Company has purchased a tract known as Loring Park, and will erect large tenements.

LOWELL.—Contract will soon be let for proposed new Keith Theatre to be erected on Bridge Street. F. J. Sherwood is interested. Messrs. Westover, of Philadelphia, and Nocrass, Boston, architects.

NEW BEDFORD.—The Taber Mills will add two stories, instead of one, to the old picker house.

Architect N. C. Smith has prepared plans for extensive alterations on the old A. H. Howland mansion on County Street.

SALEM.—The Trustees of the Lafayette Street Methodist Church has selected a committee, G. A. Vickery, chairman, to secure plans for a church to be erected on Upper Lafayette Street.

The First Baptist Church has not yet let contracts for the erection of its proposed \$10,000 church.

SPRINGFIELD.—The Police Commissioners will present plans and estimates to Council for a new police headquarters at the foot of Court Street instead of removing present building to that site.

WESTBORO.—A building for acute female cases is to be erected at the Lyman Hospital at a cost of \$60,000.

MICHIGAN

KALAMAZOO.—W. H. Watkins has purchased a site at West Main and South West Streets, and will erect a handsome double house.

MINNESOTA

DULUTH.—Bray & Nystrom are preparing plans for a \$10,000 brick house to be erected at the corner of Fifth Street and Twenty-fourth Avenue East for R. S. Newell.

MARBLE.—J. J. Wanyenstem, Duluth, is taking bids for the erection of a \$40,000 school building in this town.

MINNEAPOLIS.—Bids will be received by the Board of Trustees of the Minnesota Soldiers' Home until noon, June 12, for the erection of an addition to the hospital and a doctors' and nurses' home. A. F. Gauger, St. Paul, architect.

ST. PAUL.—Bids will be received until June 12 by the Soldiers' Home Board of the Minnesota Soldiers' Home for furnishing material and erecting an addition to the hospital, a doctors' and nurses' home. A. F. Gauger, architect. L. F. Hubbard, president.

SUPERIOR.—Plans for the reconstruction of the burned Grand Theater have been prepared by H. E. Johnson, and bids will soon be called. \$80,000 will be expended.

MISSISSIPPI

CANTON.—Representative Collier has introduced a bill to appropriate \$100,000 to erect a public building in this city.

GULFPORT.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until June 21 for constructing U. S. Post Office.

MISSOURI

KANSAS CITY.—Douglas & Co., Cedar Rapids, have purchased a site at Crystal Avenue and Nineteenth Street, and will at once erect a large starch factory. \$175,000 will be expended.

NEBRASKA

BEATRICE.—The Dempster Company is planning to expend \$40,000 in improvements and enlargements.

OMAHA.—J. A. Langen has purchased the Busch tract and will erect a \$15,000 residence.

NEVADA

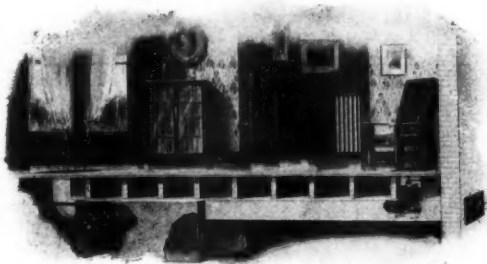
RENO.—The Government has appropriated \$15,000 for the erection of two buildings at the Pyramid Lake Indian Reservation. L. D. Creel, Indian Agent.

NEW JERSEY

COLLINGSWOOD.—Bids will be received until June 10, 8 P. M., for the erection of a two-story high school building on Collings Avenue. C. S. Adams, 1233 Arch Street, Philadelphia, architect. W. F. Williams, chairman, Property Committee.

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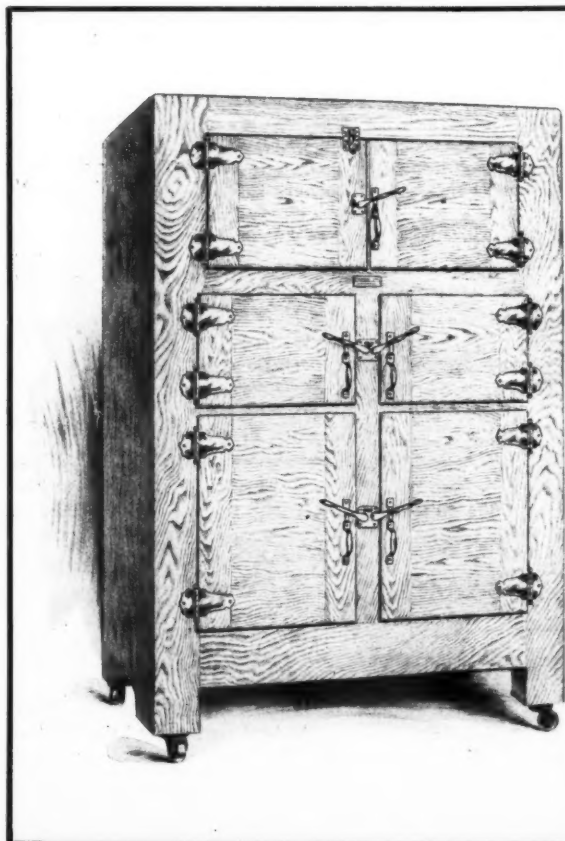
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CINCINNATI, O.

BLOOMFIELD.—Dr. C. E. Hughes will erect a \$10,000 home at the corner of Liberty Street and Park Place.

HIGHTSTOWN.—The Board of Corporators of Peddie Institute has decided to expend \$10,000 in improvements this summer.

HOBOKEN.—Ludlow & Peabody, architects, 12 West Thirty-first Street, New York, have been appointed to take charge of the large developments of site and building capacity which the Stevens Institute of Technology has in view.

NEWARK.—W. A. Ker will erect a two-story factory building on Emmet Street at a cost of \$10,000. J. S. Pigott, architect. Architect E. A. Wurth is preparing plans for improvements to be made in the Turn Hall of the National Turnverein in Bruce Street. Plans call for a \$40,000 expenditure.

PATERSON.—Architect White has completed plans for the erection of a five-story mill for I. A. Hall.

PLAINFIELD.—The Board of School Estimate has decided to appropriate \$45,000 for the primary school to be erected on West Front Street.

TRENTON.—W. W. Slack is preparing plans for two three-story brick residences to be erected on West State Street for W. C. Slack at a cost of \$18,000.

NEW YORK

ARVERNE, L. I.—Gold, Lachman & Goldsmith have commissioned Shampian & Shampian, Brooklyn, to prepare plans and supervise the construction of a four-story hotel on the ocean front.

BROOKLYN.—The Kraslow Construction Company has purchased a site at the corner of Gravesend Avenue and Avenue P, and will at once erect a block of five stores and apartments.

BUFFALO.—The Emmanuel Baptist congregation, Rev. J. J. Patterson, pastor, has not yet selected an architect for proposed \$30,000 church.

BUFFALO.—Herman F. Keitsch has not yet selected an architect for the erection of his proposed \$6,000 residence.

ELMIRA.—Thomas F., John M. and Cornelius Connelly have purchased property and will erect a business block in the near future.

MIDDLETOWN.—The City Hall Commission, William D. Stratton, president, has been authorized to advertise for plans and specifications for proposed two-story, \$50,000 City Hall.

NEW YORK.—Charles G. Jones, as architect for Felix Isman, of Philadelphia, has filed plans for remodeling the old A. T. Stewart store and office building at the corner of Broadway and Chambers Street at a cost of \$50,000.

Henry S. Herrman will put ground floor stores in his six-story apartment house at the corner of Broadway and One Hundred and Thirty-ninth Street. The improvements will cost \$10,000 from plans filed by Herbert M. Baer, architect.

Cumming Construction Company will build eight-story apartments, with seventeen suites, to cost \$175,000, on Eighty-eighth Street, near Riverside Drive. Plans have been filed by Schwartz & Gross, architects.

James Senders will build five-story flats at No. 120 East Eighty-eighth Street, from plans filed by Architects Young & Grenenberg. Cost is \$25,000.

Theodore Brigham will build five-story flats, Seventy-ninth Street; cost, \$50,000. L. F. J. Weiber, architect.

The Charles T. Barney estate will build two-story lofts, with stores on the ground floor, on Broadway, from Eighty-sixth to Eighty-seventh Street, with large central court. John R. Hinchman and Walter Hazzard, architects, have filed plans for an outlay of \$65,000.

C. W. Kinsella and Mr. Denison have bought a plot at Riverside Drive and Claremont Avenue and will build twelve-story apartments from plans by Architects Neville & Bagge.

The Bank of Montreal has purchased the eleven-story building Nos. 64-66 Wall Street and will spend \$75,000 in improvements.

Colburn-Gahren Construction Company will build two five-story flathouses on the corner of 213th Street and Tenth Avenue. Plans filed by Architects Neville & Bagge place the cost at \$95,000.

Frederick A. Dwight will unite the two four-story dwellings Nos. 889 and 891 Park Avenue into one house. The improvements, including an ornamental facade, will cost \$20,000, according to plans filed by Architect Alfred Brusselle.

Mountain Construction Co. will build five-story flats on the corner of Bathgate Avenue and 188th Street, from plans filed by Architect Otto L. Spannake. Cost, \$35,000.

Mary H. Cunningham will remodel the four-story flats, No. 124 East Fifty-fifth Street, into a private dwelling, at a cost of \$20,000. Albre & Lindenberg, architects, have filed the plans.

Klein & Jackson's Belvedere Building Co. has taken title to the old hotel property on the corner at Fourth Avenue and Eighteenth Street. Architect William Rouse has filed plans for twelve-story lofts, with stores, to cover the site.

Ralph Leininger, president of the Temple Realty Company, has bought a plot near City Hall, Brooklyn, and will erect a large apartment house. It plans to build throughout Brooklyn large elevator apartment houses to compete with the better class in Manhattan.

August F. Schwarzler will build a two-story hall, with stores and offices, on the corner at Wendover and Park Avenues. The cost is placed at \$40,000 in plans filed by Architect Albert J. Schwarzler.

Architect Thomas Graham, Yonkers, has filed plans for the erection of six two-story brick dwellings on Spofford Avenue, at a cost of \$45,000.

NIAGARA FALLS.—Representative J. S. Simmons is considering the erection of a \$25,000 block on Third Street in the near future.

OGDENSBURG.—Plans are being prepared for the erection of a four-story, \$75,000 high school for St. Mary's Cathedral Parish. Monsignor Jos. H. Conroy, 306 Franklin Street, pastor.

SCHENECTADY.—A large addition will be erected to the Physicians' Hospital. Plans are being drawn. \$10,000 is available.

SYRACUSE.—The stockholders of the South Bay Clubhouse Company have decided to proceed with the erection of a fire-proof clubhouse on Norcross Point, Oneida Lake.

The congregation of the First English Lutheran Church has voted to erect a \$65,000 edifice. Russell & King, architects.

The G. V. Fowler Realty Company is planning to erect a \$300,000 apartment house at the corner of James and North State streets.

G. W. Kramer, New York, is preparing plans for a \$10,000 edifice to be erected for the Rowland Street Church of Christ. Dr. A. G. Doust, Chairman, Building Committee.

NORTH CAROLINA

ASHEVILLE.—J. G. Mackenzie, owner of Kenilworth Inn, is considering the rebuilding of the place lately destroyed by fire with a loss of \$300,000.

FRANKLIN.—Citizens of Franklin School District have voted \$12,000 bonds to erect school building. S. H. Lyle, chairman, School Board.

MORVEN.—Citizens have voted \$8,000 bonds for a brick school building. Plans and specifications will be received. D. M. Johnson, mayor.

OHIO

COLUMBUS.—Architects Rievel & Sons are preparing block plans for the new Indianola School building on Sixteenth Street.

DAYTON.—Bids will be received by Architect Albert Pretzinger, 1123 Reibold Building, until noon, June 10, for the erection of a schoolhouse in Randolph township, Montgomery

OKLAHOMA

ATAKA.—The School Districts of Stingtown and Lewis each sold \$7,000 bonds for the erection of schools.

OKLAHOMA CITY.—The Chamber of Commerce will purchase \$300,000 worth of stock with which to build a branch packing house of the Morris Packing Company.

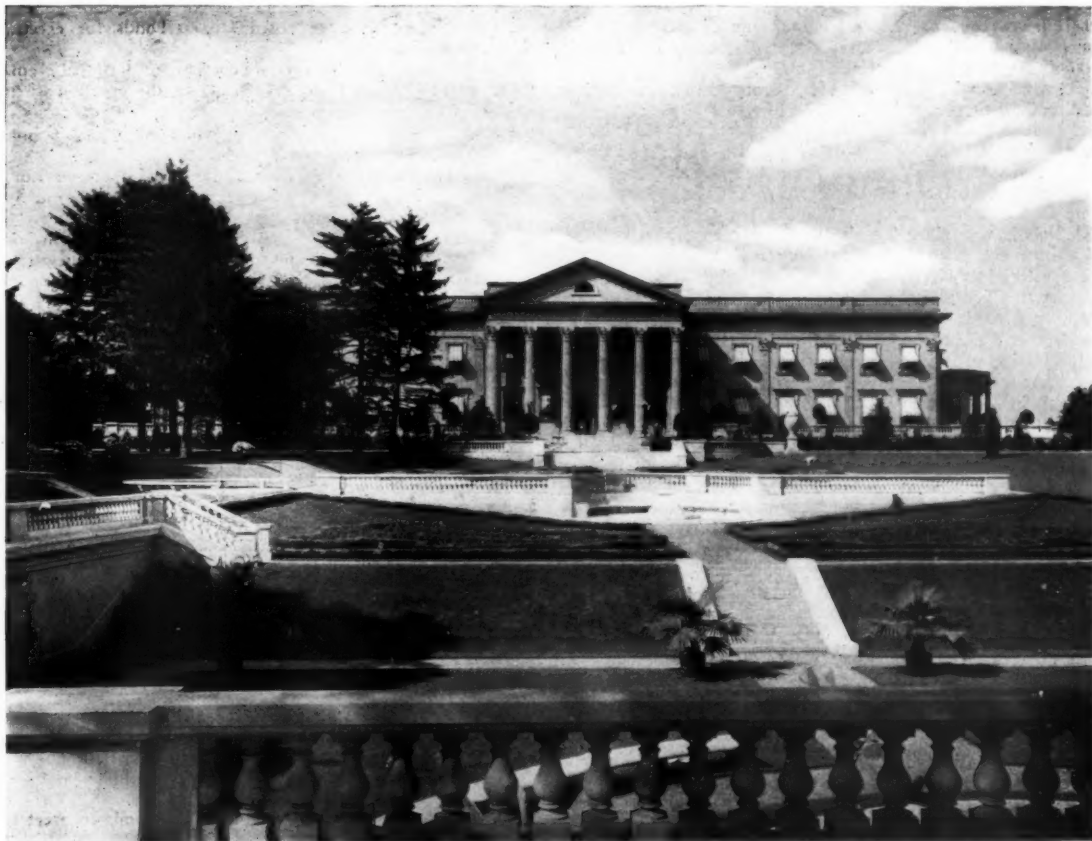
OREGON

KLAMATH FALLS.—Citizens will vote in June on \$20,000 bonds for the erection of a modern school building.

PENNSYLVANIA

BUTLER.—Complete plans for the construction of the new Masonic Temple will be completed early next month. Cost about \$60,000.

PHILADELPHIA.—Plans are being prepared by Furness, Evans & Co. for a large addition to the banking house of the Western Saving Fund Society, at Walnut and Tenth Streets.



Horace Trumbauer
Architect
Philadelphia, Pa.

P. A. B. WIDNER RESIDENCE
Elkins, Pa.

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G. E. Savage is preparing plans for a two-story church and a three-story parsonage to be erected at Twenty-seventh and Cumberland Streets for St. Mark's Lutheran Church.

Louis Weber will erect six three-story brick houses, costing \$20,400, at Boynton and Maryland Streets.

H. L. Swope will build eight two-story dwellings costing \$10,000 on Bull Street.

The University of Pennsylvania has asked Council for a grant of 61 more acres in order to provide room for badly needed buildings.

C. Gercke will erect six two-story houses on Torresdale Avenue at a cost of \$9,600.

J. C. Bell has purchased a site at the corner of York Road and Clarkson Street and will erect four modern dwellings.

The Westminster-Greenway Presbyterian Church will at once erect a new edifice at Fifty-eighth Street and Chester Avenue. Rev. C. M. Alford, pastor.

The Women's Southern Homeopathic Hospital, Mrs. Edmund Webster, chairman Building Committee, has not yet selected an architect for the proposed four-story \$50,000 hospital.

Milligan & Webber have finished plans for a \$125,000 store and manufacturing building, to be erected for Mershon Bros. on Thirteenth Street.

Anderson & Haupt are preparing plans for a three-story brick building to be erected on Sixteenth Street for Hopkins & Milgram.

John Wolf will build six two-story houses on Du Pont Street at a cost of \$78,000.

The Elevated & Subway Real Estate Company will expend \$136,000 in remodeling a row of dwellings on Market Street into store properties.

The Frankford Business Men and Taxpayers' Association will urge the erection of a modern police patrol and fire station at Frankford Avenue and Margaret Street.

PITTSBURG.—A. K. Murphy will erect a \$20,000 residence at Solway Street and Shady Avenue, Squirrel Hill District.

A three-story brick house, to cost \$23,000, will be erected for J. M. Russell on Highland Road.

The Pittsburg and Buffalo Company will expend \$200,000 in improvements to its plants at Marianna.

Edw. Pitcairn has purchased a site on West Woodland Street, Squirrel Hill, and will erect a \$50,000 residence.

Billquist & Lee have completed plans for the erection of a two-story gymnasium to be erected at the Morganza Reformatory.

SOUTH SCRANTON.—Architect Harry Reisman is preparing plans for a building to be erected at Pittston Avenue and Maple Street for the National Polish Publishing Company.

WILKES-BARRE.—Architects Reilly & Shroeder are preparing plans for the erection of a municipal building.

RHODE ISLAND

NEWPORT.—Bids will be opened about August 15 for the erection of the \$250,000 Naval Hospital.

SOUTH KINGSTON.—Voters are considering a \$6,000 appropriation for the purchase of a site and the erection of a school house at West Kingston.

SOUTH CAROLINA

PAXVILLE.—Citizens have voted to issue bonds for the erection of a \$10,000 school building.

SOUTH DAKOTA

ABERDEEN.—Architect C. Westergaard is head of a company that is planning to erect an eleven-story \$20,000 skyscraper on Main Street.

TENNESSEE

JOHNSON CITY.—The First Baptist Church has appointed a committee to negotiate for plans for the erection of a Church at Walnut Street and Seivier Avenue.

MEMPHIS.—The Memphis Bag Company will erect a \$50,000, five-story plant shortly.

TEXAS

ALBANY.—Citizens of the Albany Independent School District have voted \$20,000 bonds for the erection of a school building.

CROWELL.—Commissioners' Court of Foard County has called an election June 12 on \$60,000 bonds for the building of a court house.

DALLAS.—The Daniel Millinery Company will erect a \$25,000 building on Jackson Street. Plans have been accepted.

ALVORD.—Citizens have voted \$10,000 bonds for erection of school building.

EL PASO.—The U. S. Government is considering the enlargement of the present Federal building or the erection of a new one.

HAMILTON.—Col. G. R. Freeman will erect a \$20,000 hotel on the east side of the square.

LONGVIEW.—The big continental house of Herman Long, of Shreveport, is completing plans for the erection of a \$50,000 compress plant in this city.

MOUNT VERNON.—Attorney-General R. V. Davidson has approved the \$15,000 bond issue for the erection of a new school.

SHERMAN.—Pottsboro School District will vote June 12 on \$6,000 bonds for the erection of a court house. Ada School District will also vote on bonds for the erection of a building.

TEMPLE.—Preliminary plans and sketches will be received by Temple lodge, 138, B. P. O. E., for a fireproof three-story and basement combined business block and lodge building.

TYLER.—The local creamery company, S. H. Cox, president, will at once erect a plant.

J. W. Maxwell, general superintendent of the St. Louis & South Western Company, has announced that the road will spend \$150,000 in improvements to its shops.

UTAH

BRIGHAM.—E. C. Jensen and others have decided to erect a \$25,000 flour mill.

PROVO.—Citizens will vote on \$50,000 bonds for completing the Parker school building and for building a new school in the Second Ward and an addition to the Maeser school.

SALT LAKE CITY.—The Building Committee of the Alta Club is considering plans for additions to the club's home at State and Brigham Streets.

VERMONT

MONTPELIER.—The School Board will at once purchase a site and erect a \$100,000 school building.

VIRGINIA

CULPEPER.—Citizens have voted \$25,000 bonds to erect school building.

NORFOLK.—Henry Henke has purchased a building site in Ghent, at the corner of Stockley Gardens and Raleigh Avenue, and will erect a handsome residence.

WASHINGTON

SEATTLE.—Architect J. G. Howard is preparing plans for the erection of a building at Crockett Street and Warren Avenue for the Children's Orthopedic Hospital.

WEST VIRGINIA

CLARKSBURG.—Rev. E. J. Woofter, Salem, will report on the advisability of establishing a Baptist college in Fayette County.

WHEELING.—H. S. Sands has purchased a site at Eleventh and Main Streets and is considering the erection of a seven-story modern structure.

WISCONSIN

GREEN BAY.—Architects Fowler & Schober have prepared plans for the \$20,000 building to be erected for the First National Bank of New London.

MILWAUKEE.—Braelmaier & Sons Company have prepared plans for a brick three-story addition to St. Joseph's Hospital, Marshfield. The same firm is drawing plans for a sister house for the Notre Dame sisters to be erected at Fourth and Hamon Streets.

RACINE.—Guilbert & Fenison are preparing plans for the \$20,000 Idlewild Clubhouse.

The Zion Lutheran Church has purchased a site on Randolph Street and will erect a handsome church edifice in the near future.

WYOMING

EVANSTON.—Bids are being received by L. T. Shipley, Ogden, superintendent of construction, for the erection of a court house and post office in this city.

FT. D. A. RUSSELL.—Bids will be received by Capt. V. K. Hart, Fifteenth Infantry, Acting Quartermaster, U. S. A., in charge of construction, Cheyenne, until 9:30 a. m., June 10, for the construction of certain public buildings at this post.

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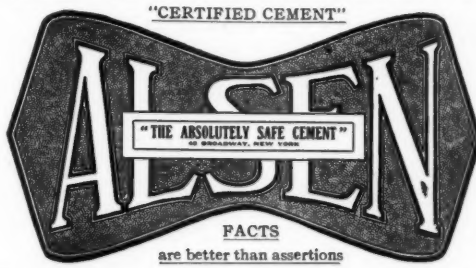
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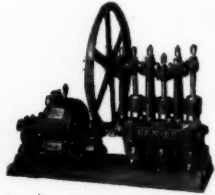
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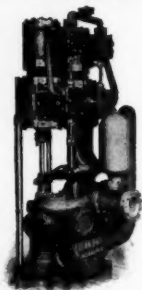
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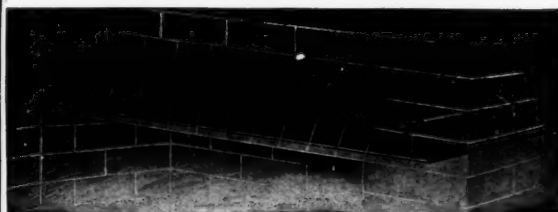
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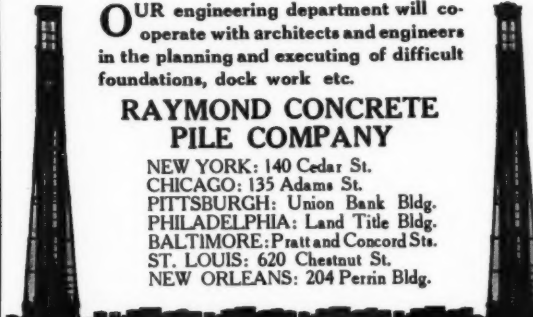
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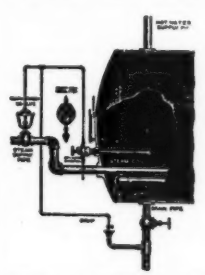
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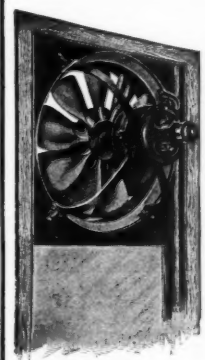
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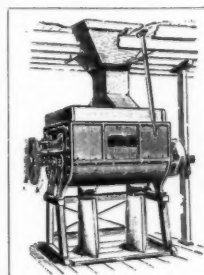
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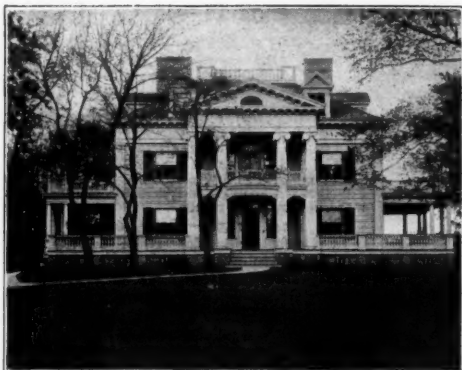
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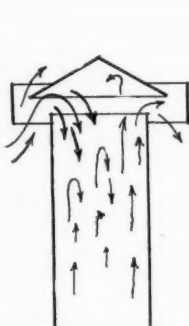
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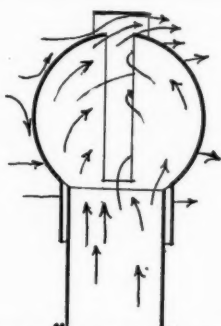
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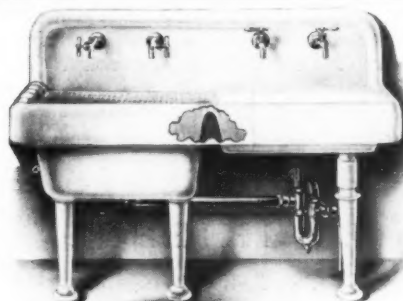


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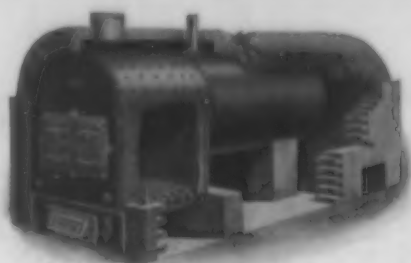
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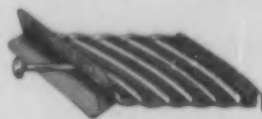
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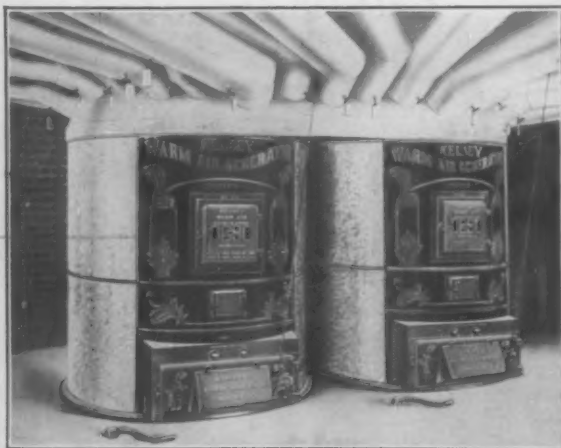
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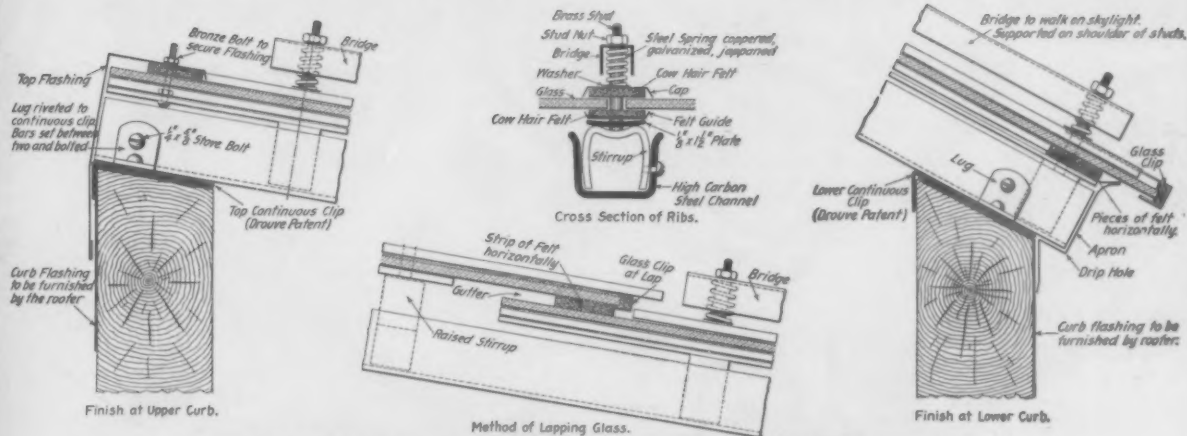
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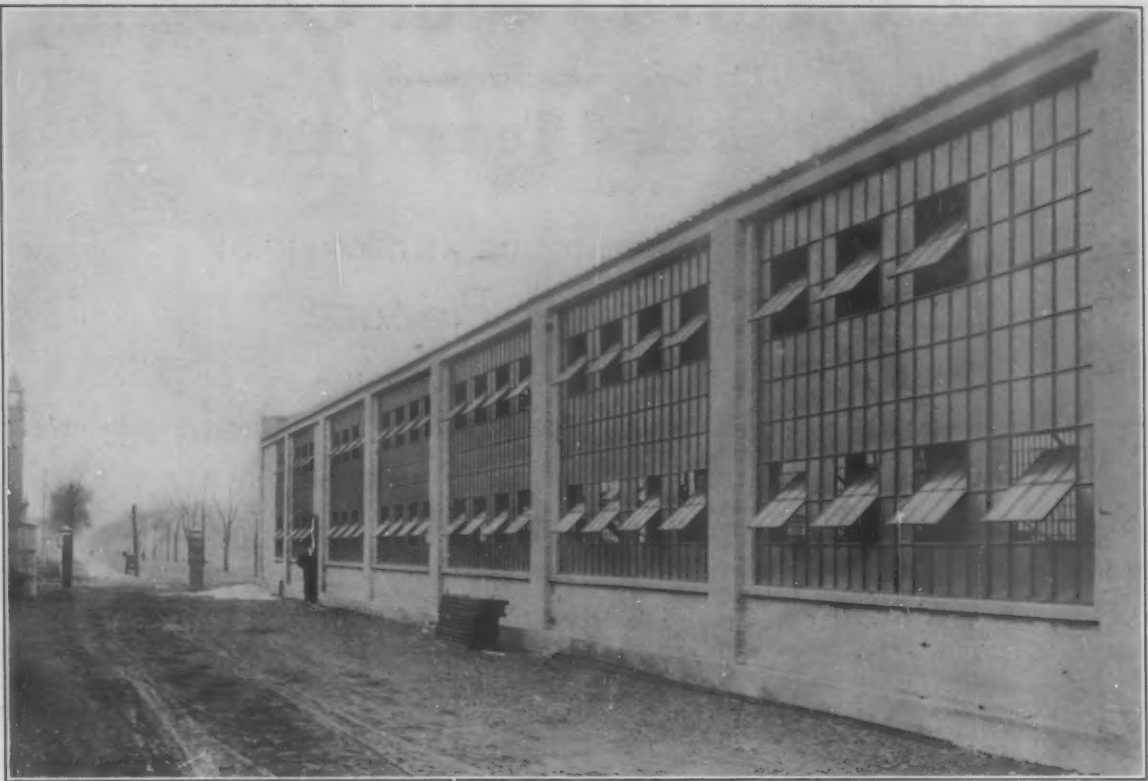
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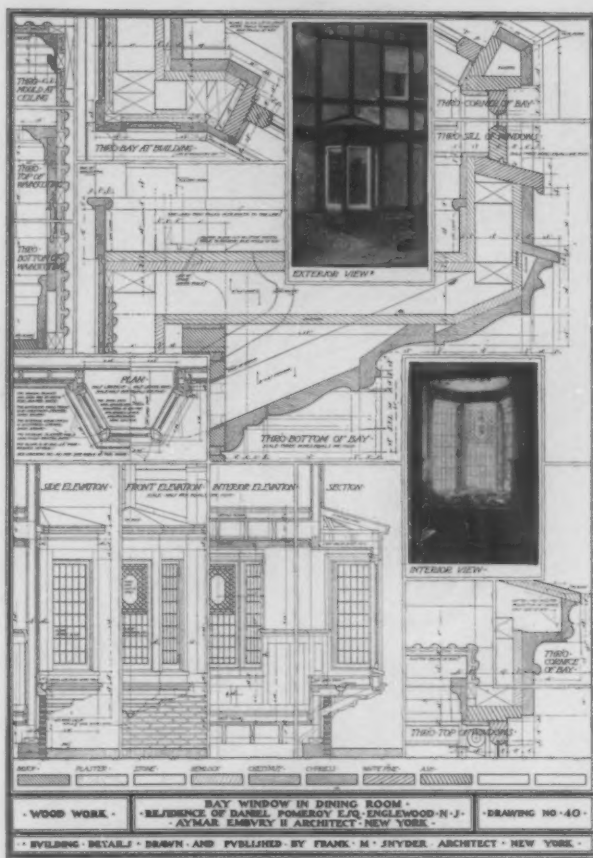


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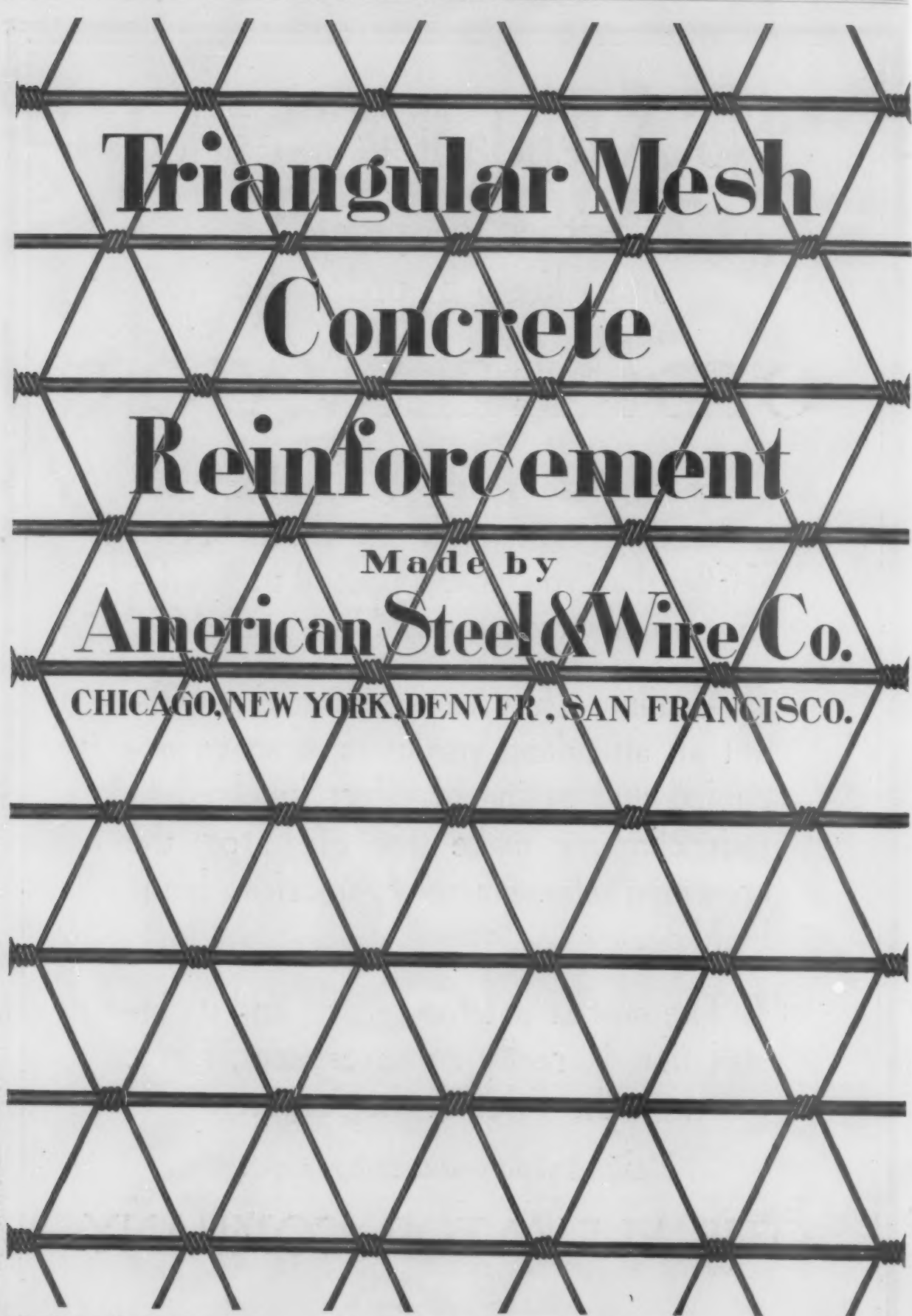
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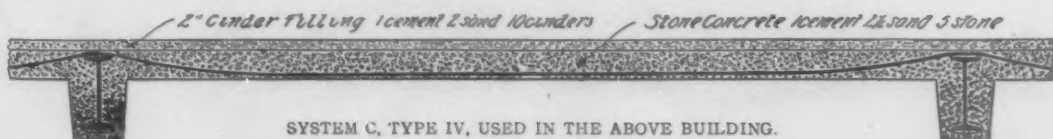
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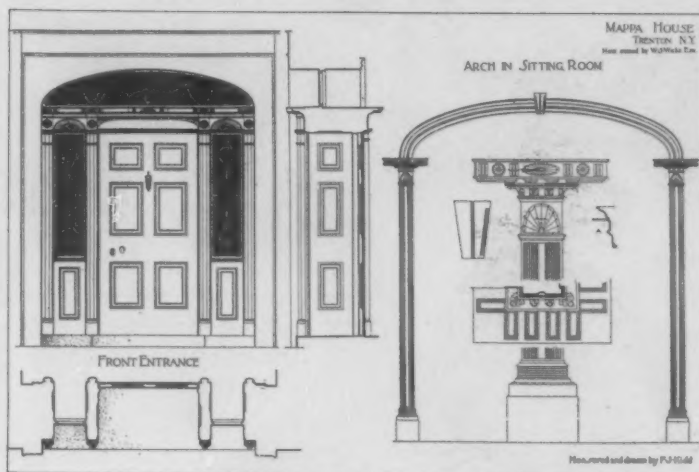
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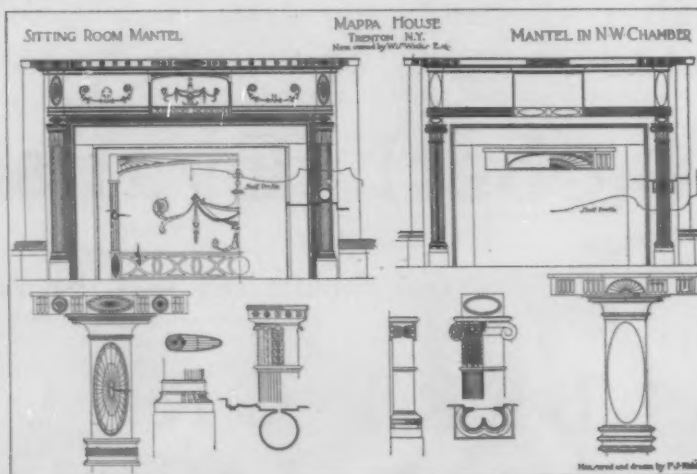
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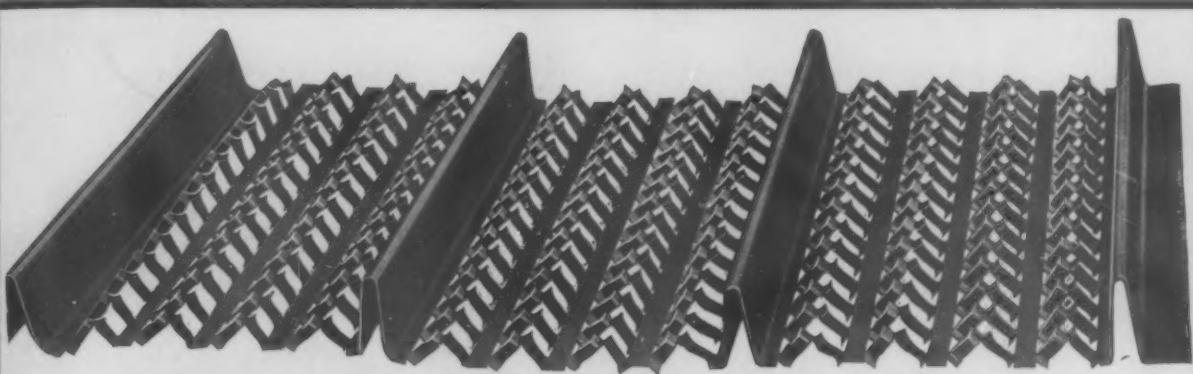
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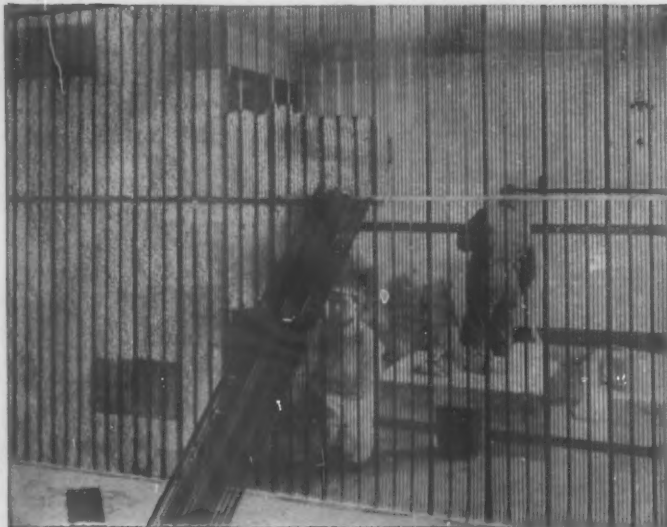
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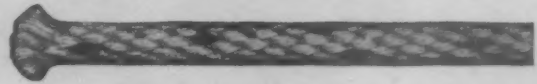
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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., May 25, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 1st day of July, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Versailles, Ky., in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Versailles, Ky., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1745-46)

Treasury Department, Office of the Supervising Architect, Washington, D. C., May 25, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 29th day of June, 1909, and then opened, for the construction (complete) of the U. S. Post Office at Clarinda, Iowa, in accordance with drawings and specifications, copies of which may be had at this office or at the office of the Postmaster at Clarinda, Iowa, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1745-46)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, heating, plumbing and electric work for new pavilions, new power house and conduit, new storage reservoir, additional sewage beds, alterations in the main building and removing the present power plant, at the New York State Hospital for Tuberculosis, Raybrook, N. Y., will be received by Frank-

lin B. Ware, State Architect, Capitol, Albany, N. Y., up to 12 o'clock noon on Monday, June 14, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check for \$15,000 and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$150,000. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the State Hospital for Tuberculosis, Raybrook, N. Y., and at the office of the State Architect. Complete sets of plans and specifications will be furnished to bidders upon reasonable notice to and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y.

Note: Only bids for the complete work of construction, including heating, plumbing and electric work, will be received. (1745-46)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 1, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 6th day of July, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Corsicana, Texas, in accordance with drawings and specification, copies of which may be had from the custodian of site at Corsicana, Texas, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1746-47)

NOTICE TO CONTRACTORS.

Sealed proposals for two buildings for tubercular patients, construction complete, including heating, plumbing and electric work, at Craig Colony for Epileptics, Sonyea, N. Y., will be received by Percy L. Lang, President of the Board of Managers, Sonyea, N. Y., up to 2 o'clock P.M. on Tuesday, June 15, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,500, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$15,000. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the Craig Colony for Epileptics, Sonyea, N. Y., and at the office of the State Architect. Complete sets of plans and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y.

Note: Only bids for the complete work of construction, including heating, plumbing, and electric work, will be considered. (1746-47-48)

NOTICE TO CONTRACTORS.

Sealed proposals for addition to library building, new connecting corridors, and changes in boilerhouse construction, including storm water drainage, heating and electric lighting for the State Normal School, Geneseo, N. Y., will be received by Dr. Andrew S. Draper, Commissioner of Education, at the Capitol, Albany, N. Y., up to 12 o'clock noon on Tuesday, June 15, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,000 and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$9,000. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the State Normal School, Geneseo, N. Y., and at the office of the State Architect. Complete sets of plans and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y.

Note: Only bids for the complete work of construction, including storm water drainage, heating and electric lighting, will be considered.

WM. A. BRODIE,
President Local Board,
State Normal School, Geneseo, N. Y.
(1746)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 5, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 12th day of July, 1909, and then opened, for the construction complete (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Winchester, Virginia, in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Winchester, Va., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1746-47)



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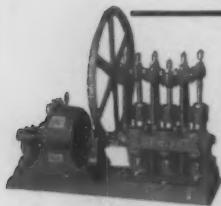
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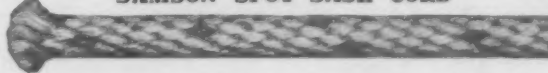
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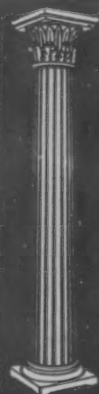
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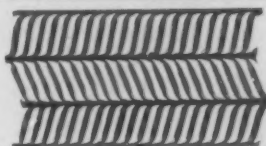
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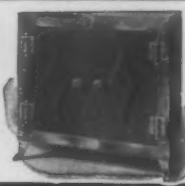
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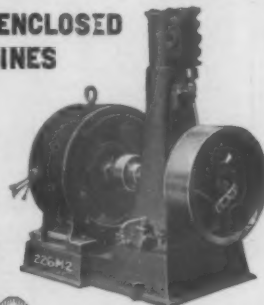
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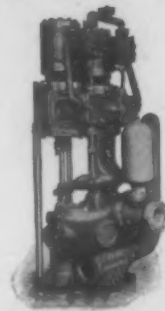
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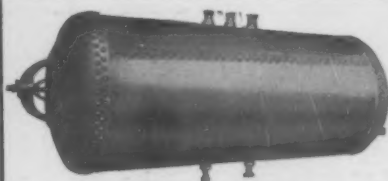
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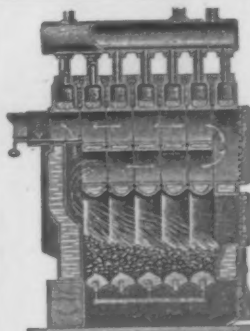
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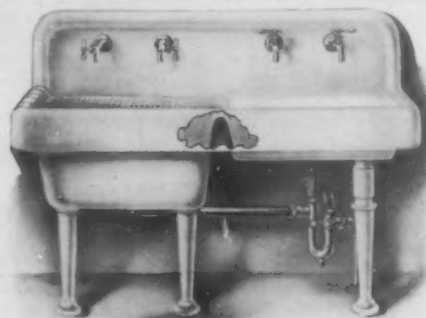


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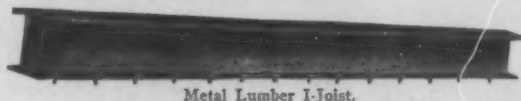
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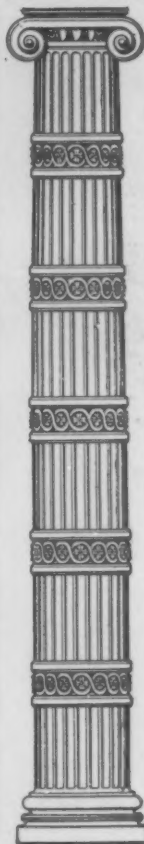


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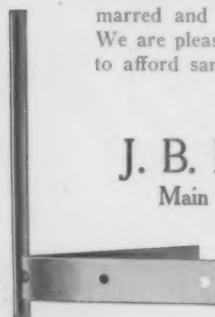
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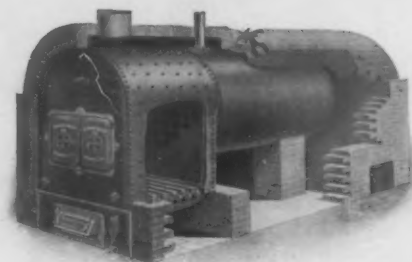
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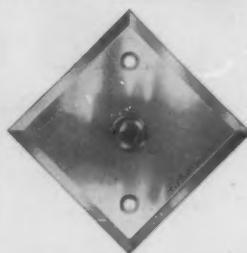
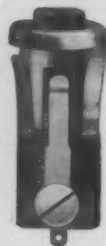
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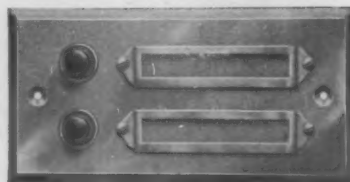
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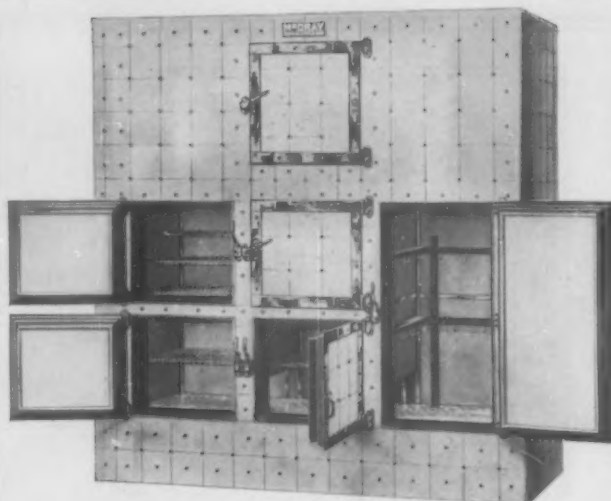
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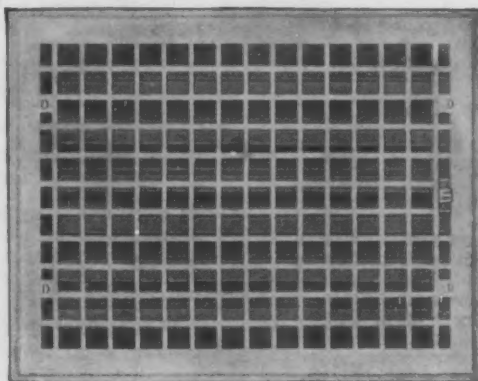
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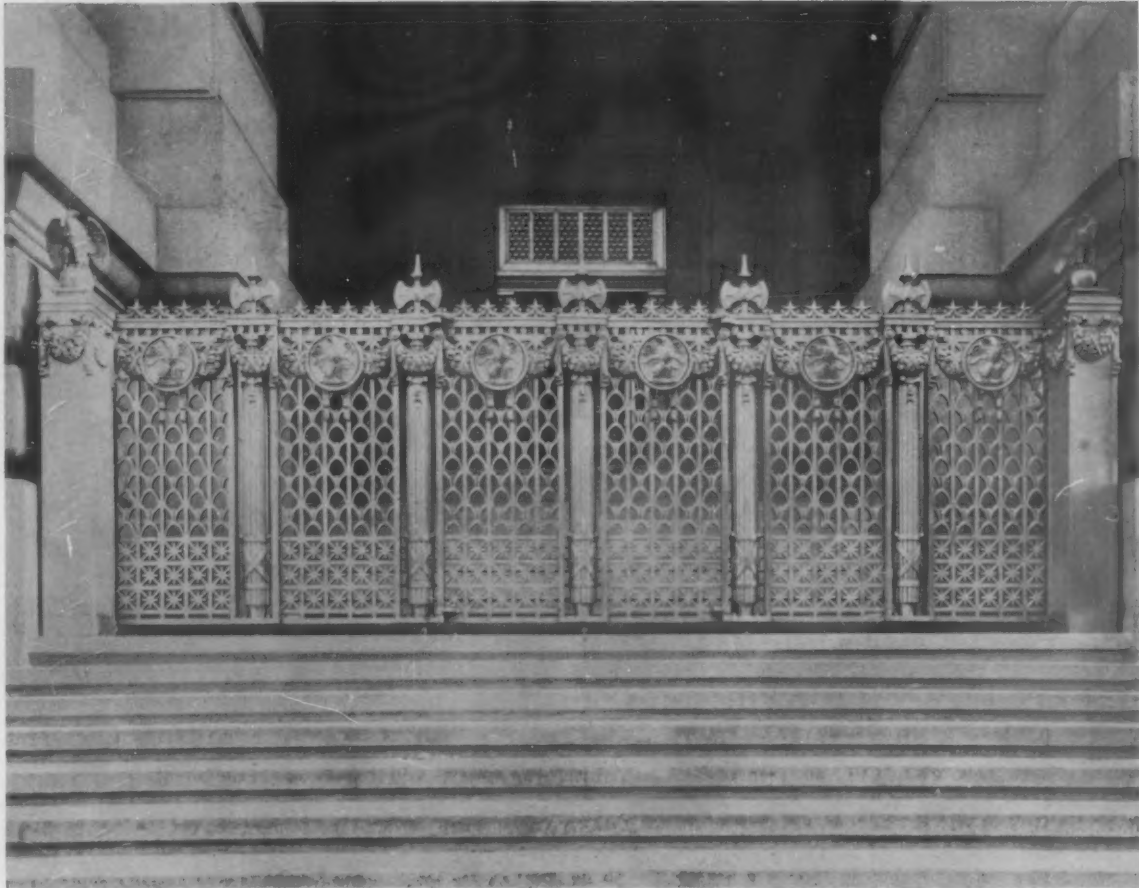
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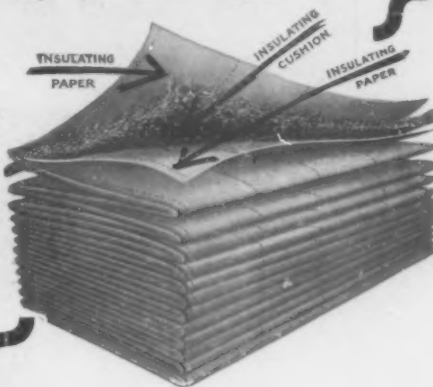
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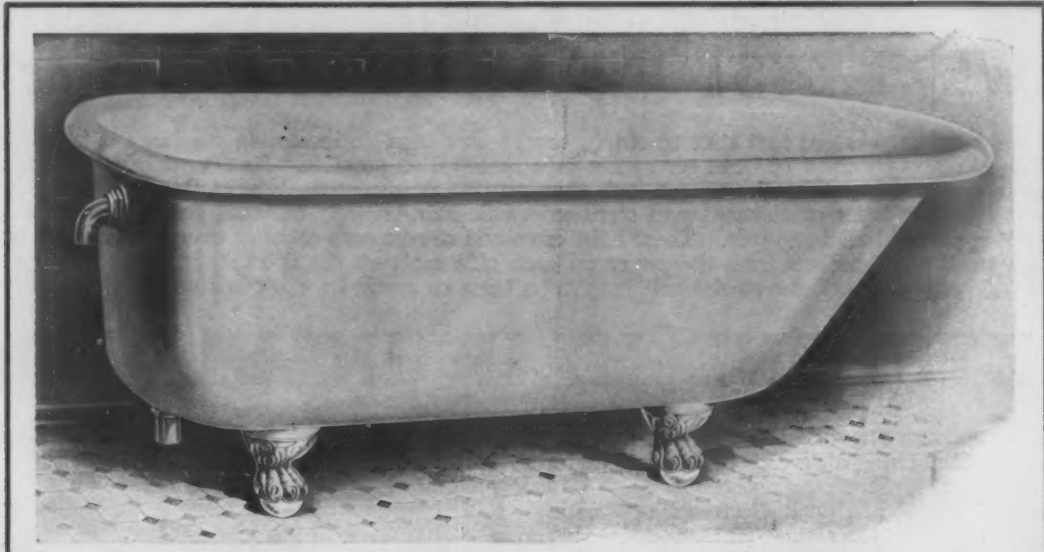
"No such work as this 'Dictionary of Architecture and Building' exists in English, and no man is more competent to prepare it than Russell Sturgis. He has had the assistance of many expert writers, both American and Foreign—the list includes some of the most eminent practitioners and professors of architecture in the country, besides scientists. . . . No more comprehensive work of its kind was ever planned. There is nothing but praise, and high praise, for this useful and valuable 'dictionary' or encyclopedia."—*Evening Post, Chicago.*

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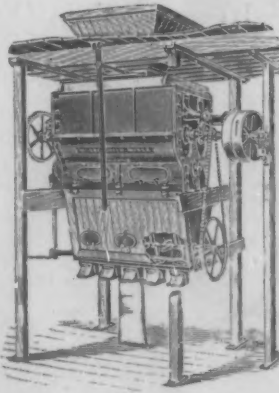
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VOLUME
XCV

JUNE 16, 1909

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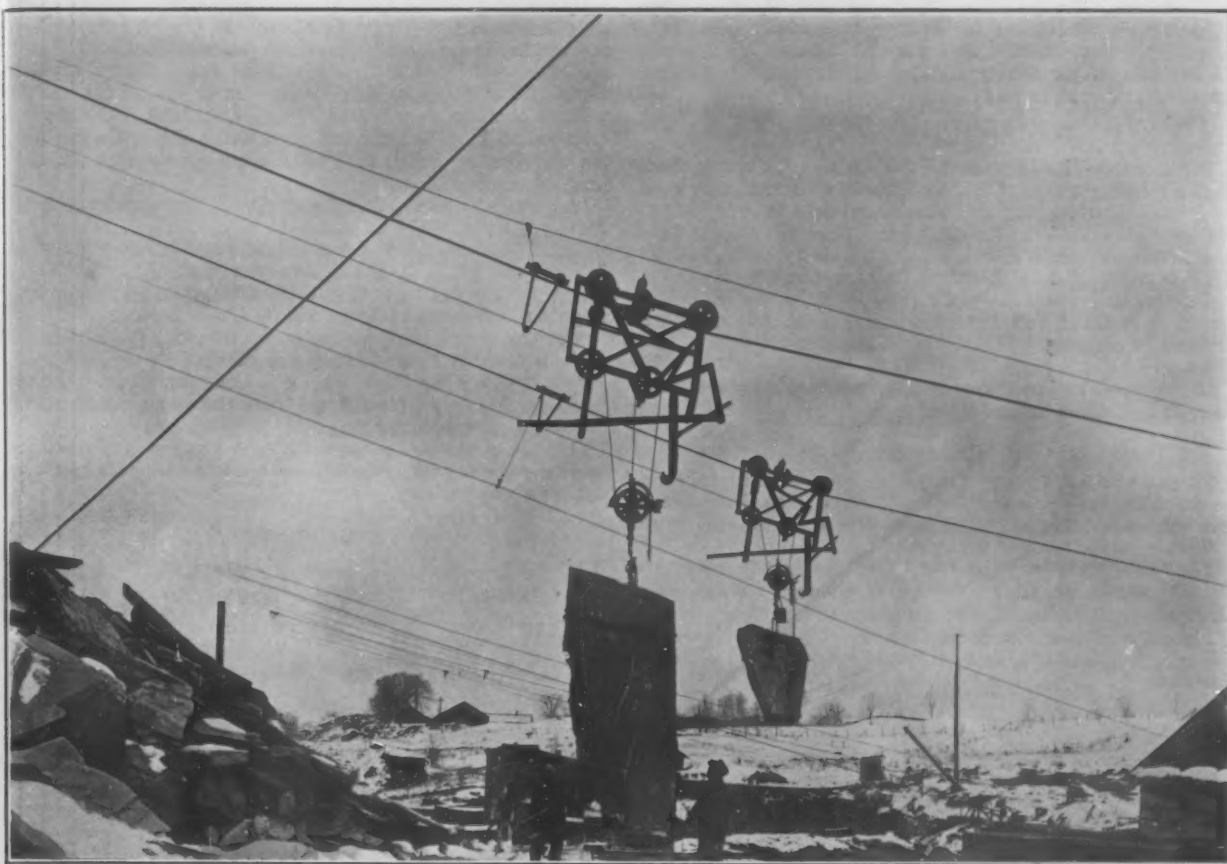
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VINCENNES.—Trustee Stoej Hollingsworth, of Washington Township, is advertising for bids for the construction of a new High School building at Bruceville. George W. Randsell, of Franklin, is the architect, and the plans call for the construction of a modern building.

IOWA

BETTENDORF.—The Directors of the Bettendorf Savings Bank have adopted plans by Architect Ebeling, of Davenport, for a bank building which they will erect in the near future.

CLARINDA.—The Presbyterian congregation will erect a \$20,000 church at North Sixteenth and Lincoln Streets. G. E. Clayton and G. Wm. Richardson, Building Committee.

COUNCIL BLUFFS.—Bids will be received by the Board of Directors of Hazel Dell Township until 1 p. m., July 1, for the erection of a school house. Wm. Nixon, Secretary, R. F. D., No. 5.

DUBUQUE.—The Consultors of the Anchrocese have decided to erect an auditorium and chapel at St. Joseph's College.

KANSAS

TOPEKA.—The Memorial Commission has decided to erect proposed hall at Tenth and Jackson Streets. The State Architect will draw plans and as soon as they are completed work will begin on the \$200,000 structure.

The State Architect is drawing plans for an administration and liberal arts and science building to be erected at the State University. E. E. Brown, Secretary, University.

Plans are being drawn for a six-story addition to the Santa Fé general office building. J. W. Kendrick, Second Vice-President.

KENTUCKY

LEXINGTON.—The Board of Education has selected a site at West High Street and Valley Avenue for the proposed West End School.

LOUISVILLE.—The Directors of the Illinois Central Railroad Company are considering the erection of a commodious \$750,000 station in this city.

The Frey Planing Mill Company has purchased a plot bounded by Logan, Kentucky and St. Catherine Streets and will erect building sheds at a cost of several thousand dollars.

Payson Allen has purchased a site in Kensington Court and will erect an apartment house.

LOUISIANA

LAKE CHARLES.—The Hurricane Creek Lumber Company will erect a large plant between Canton and Ward.

NEW ORLEANS.—City has accepted Andrew Carnegie's offer to give \$25,000 for the erection of another branch library. City will appropriate \$25,000 and furnish a site.

The Louisiana State Bank has adopted plans for the erection of a handsome seven-story bank and office building.

Mayer Israel will erect a modern retail clothing store on Canal Street at once. Favrot & Livaudais, architects.

MARYLAND

BALTIMORE.—The Church of Saints Barnabas and George will by the first to be erected in the proposed Protestant Episcopal Cathedral group at Nierryman Lane and St. Paul Street. Henry Vaugh, Boston, architect. Cost, \$40,000.

DRUMMOND.—F. L. E. Smoot, of the United States Trust Company, Washington, D. C., is having plans prepared by the firm of Milburn & Heister, architects, for a handsome residence to be erected in this town.

MASSACHUSETTS

BOSTON.—S. F. Edge, of the Napier Motor Car Company, England, is considering the establishment of a large factory near this city to manufacture Napier cars.

CHELSEA.—Bids will be received at once for the new building to be erected at Cary and Clark Avenues for the Universalist Church.

CHICOFFEE.—Belcher Lodge of Masons has purchased property on East Street and will spend \$12,000 in improvements.

EAST SAUGUS.—A committee, C. W. Fox, Chairman, is considering plans to permanently overcome the crowded conditions of the schools.

FISHERVILLE.—The Fisher Manufacturing Company will erect an addition to the present buildings. It will be four stories and will be the largest addition ever erected to the plant.

MONSON.—Bids will be received by the Trustees of the Hospital for Epileptics for the erection of an administration building and two dormitories. Wm. N. Bullard, chairman.

NEWTON.—J. A. Gardner has purchased a site at Centre, Mt. Ida and Wesley Streets and will erect a four-story brick and stone apartment house.

NEW BEDFORD.—The directors of the Whitman mill are considering the erection of an addition.

NORTH ATTLEBORO.—Town is considering the erection of a \$100,000 town hall. Site has been purchased.

PITTSFIELD.—McLaughlain & Siebert have prepared plans for a \$35,000 Elk's home to be erected on Union Street.

Architect Harry Wollison has completed plans for a business block to be erected for Cebra Quackenbush.

SPRINGFIELD.—The Hampden Hotel Company, P. H. Tenney, president, has been formed to build the proposed hotel at Bridge and Chestnut Streets.

The Police Board has commissioned Kirkhan & Parlett to prepare plans for the remodeling of the present police building and for a new building.

MINNESOTA

ROCHESTER.—The State Board of Control, St. Paul, has rejected all bids for the erection of an isolation building at the State Hospital. Architect, Clarence H. Johnston, 712 Manhattan Bldg., St. Paul.

MONTANA

HELENA.—The State Board of Examiners has selected as the architects to prepare plans for the wings to the capitol and to supervise its erection, S. M. Andrews, of New York, and the firm of Link & Haire, of this city.

NEBRASKA

OMAHA.—Sunderland Brothers will erect two new plants for the coal business at Twenty-fourth and Belt Line and a plant near Forty-first and Izard Streets.

Dr. M. H. Upjohn will erect a \$12,000 brick triple dwelling at Nineteenth and Case Streets.

Carolyn Willis will build a \$10,000 brick quadruple dwelling at Thirty-fourth Street and Appleton Avenue.

NEW JERSEY

ATLANTIC CITY.—Estimates have been invited for the erection of a \$200,000 addition to the Strand Hotel, Pennsylvania Avenue and the beach, for F. B. Off, of Philadelphia.

CAMDEN.—The Board of Freeholders has decided to purchase for the use of Battery B, Field Artillery, National Guard of New Jersey, a site for a proposed armory. The tract of land is bounded by Newton Avenue, Ninth Street and Wright Avenue, and is nearly 300 feet square.

HARRISON.—Architects Crow, Lewis & Wickenhoefer, 160 Fifth Avenue, Manhattan, are receiving estimates for the erection of a bank building for the West Hudson County Trust Company. Cost, \$60,000.

HOBOKEN.—The Board of Trade, C. A. Burborn, Secretary, is considering the erection of a building.

IRVINGTON.—The Board of Education is considering plans for a four-room addition to the Central School. Cost about \$20,000.

JERSEY CITY.—Architect T. W. Biddle, Jr., has completed plans for a two-family house which will be erected on Union Street for Mrs. E. S. Vile.

Architect W. H. Bogart has prepared plans for a four-story brick building to be erected on Sussex Street for Marcus Singer.

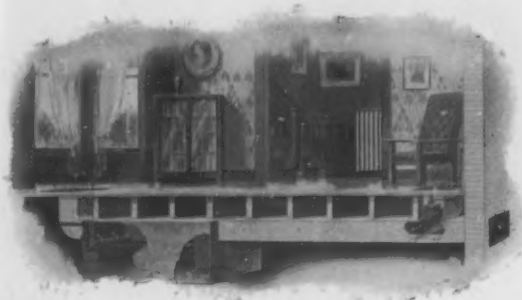
Plans have been completed for the new Parmley Memorial Church, which will be erected on Fairmount Avenue. A. F. Leicht, 9 West Forty-second Street, Manhattan, architect.

Former Excise Commissioner John O'Brien will erect five residences at the corner of Dwight Street and Garfield Avenues at a cost of \$20,000. W. H. Bogart, architect.

NEWARK.—Bids will be received June 20 by the Building Committee of the Congregation Thorace Emes for a new synagogue. Mate Brothers, architects.

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When one sees a leak his first thought is to stop it just as the little Dutch boy did when he saved Holland by plugging the hole in the dyke with his finger.

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CURRENT NEWS

MESSINA TO BE PROPERLY REBUILT

Prof. C. W. Wright of the Geological Survey has just returned from Italy's stricken district and in a lecture at the Cosmos Club said that undoubtedly a type of structure that will have great resistance to shocks will be adopted for the rebuilding of Messina.

Engineers and architects were much interested in the description of the hollow-tile building that best stood the tests of quake and fire. This hollow-tile construction, reinforced with steel members, will in all likelihood be adopted as the standard mode of construction and insisted upon by the authorities. Reinforced concrete also withstood the quake stresses very well, and it will probably be used second to hollow tile.

SOCIETIES

SAN FRANCISCO CHAPTER, A. I. A.

A special meeting of the San Francisco Chapter, American Institute of Architects, was held in the Green Room of the Hotel St. Francis on Thursday evening, May 20, 1909.

A committee was appointed to draft suitable resolutions upon the loss the Chapter and the architectural profession had suffered by the death of the late Mr. Newton J. Tharp, City Architect.

A committee was appointed to draw up Rules in Competitions and submit the same to the Chapter. Also further consideration was given to the program for the proposed city hall competition and it was decided that consideration of it be made the special order of business for the next meeting.

Messrs. Aleck E. Curlett, Wm. H. Crim, Jr., Wm. L. Woollett and Ralph Warner Hart were elected Chapter members.

Messrs. David Farquharson, Charles Kenitzer, Henry Kenitzer and John Wright were elected honorary members of the Chapter. An adjournment of the Chapter was taken out of respect to the memory of the late Newton J. Tharp.

PERSONAL

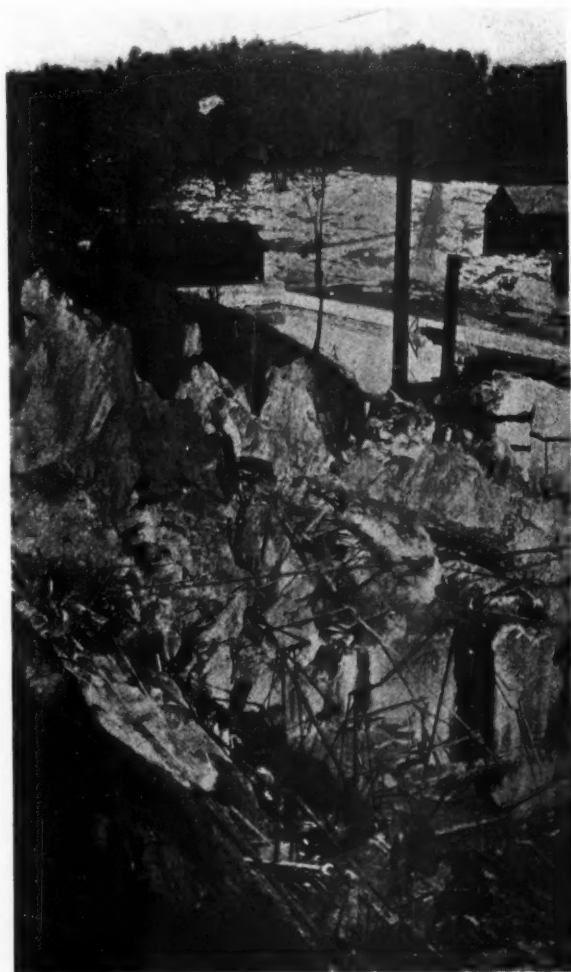
Mr. Snowden Ashford, building inspector for Washington, D. C., has recently been selected by the District Commissioners as Municipal Architect of the District of Columbia—an office created by act of Congress on March 3.

INDUSTRIAL

GEORGIA MARBLE

Along the slope of the Blue Ridge Mountains is a wonderful valley two and a half miles long and less than a half mile wide. Here are located many famous quarries, and here is quarried the marble that has made Pickens County, Georgia, famous wherever marble is known and used. In 1840, one Simmons began in a

small way to quarry the outcropping marble in Long Swamp Valley, near Tate. This appears to be the first systematic work done in this section toward developing these vast beds of marble. The first marble company organized in Georgia was in Pickens County in the year 1844, and this date marks the beginning of an important epoch in the history of the development of marble in the South. Previous to this date Georgia marble was practically unknown as a building stone, but on account of its high qualities and the energy and business-like methods employed, this product has found its way to all parts of the United States where it has been used in the construction of many stately and important buildings. The government of the United States, perhaps the most particular customer that anyone can have, has accepted and used Georgia marble in edifices located thousands of miles from these quarries, and naturally enough has only permitted the specification of this mar-



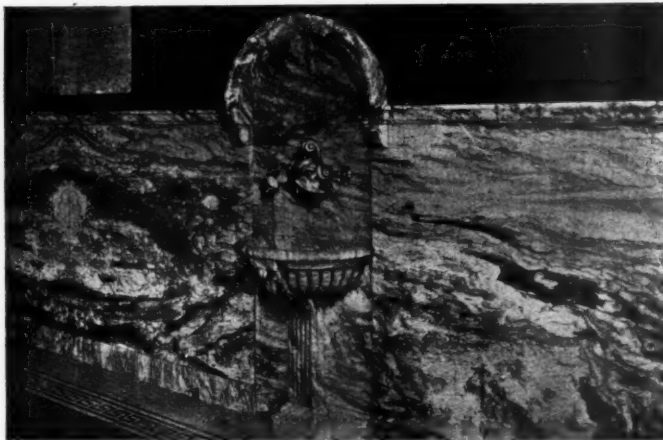
CREOLE QUARRY NO. 4
OF GEORGIA MARBLE CO.

TATE, PICKENS CO.,
GEORGIA

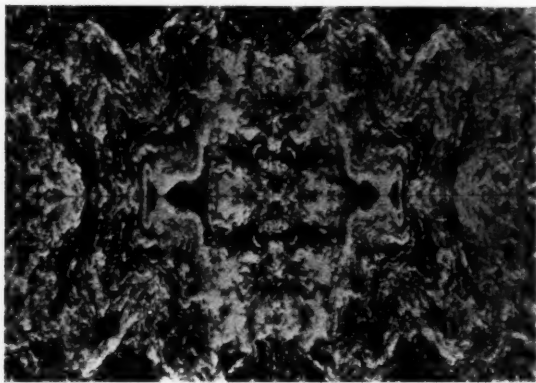
ble after putting it through a series of tests that met every requirement.

About two miles from Tate toward the lower end of Long Swamp Valley are the quarries of the Georgia Marble Co. The mills and equipment of this company are complete in every way and the machinery used in getting out the marble is of the latest and most approved type. The present output is in excess of seventy-five thousand cubic feet a month.

It is worthy of comment that while various quarries owned by this company range side by side along this valley, each one is distinctive and bears no relation in color to its neighbor on either hand. From the Etowah quarries is taken a beautiful stone ranging in delicate shades of pink. Its decorative possibilities when either sand rubbed or polished are of the highest char-



FOUNTAIN AND SECTION OF WAINSCOTING IN LA SALLE STREET STATION IN CHICAGO, BUILT OF PARK CREOLE GEORGIA MARBLE



MATCHED PANEL OF DARK CREOLE MARBLE, GEORGIA MARBLE CO.

acter. The Candler Building at Atlanta, one of the most modern of the large office buildings erected in the South, has been decorated throughout its halls with this marble and the effect appears to be satisfactory in the extreme. Few colored marbles quarried in this country can excel this pink Etowah as a decorative marble.

Other Georgia Marble Company quarries are the Cherokee, which yield gray stone, ranging in tone from the lightest shade to dark, warm, blue-gray tones. A certain writer describing this stone apparently visited these quarries under conditions similar to those (a rainy day) prevailing when the present writer viewed them, and he may be pardoned a rather superlative use of adjectives with which he surrounds the remark, which is hardly an exaggeration, that, "It is as if the mists of the mountains, among these foot hills of the Blue Ridge, had been unexpectedly caught by the changeless current of marble to be im-

prisoned forever." The Cherokee gray is a very beautiful marble and shares with the Etowah its decorative possibilities.

There is a white marble from these quarries of the Georgia Marble Company that is worthy of comment. It is a pure white stone, and for exterior use the white marble of Pickens County has been found one of the most valuable building marbles quarried in this country.

A peculiarity of Georgia marble when used for exterior stone, is its good weathering qualities. Speaking of Georgia marble, one of the largest contractors and builders in the United States has said, "Georgia marble has no superior as a building material, and as time goes on this fact will appear stronger and more apparent."

Georgia marble is not easily discolored by ordinary means such as tend to discolor buildings. Observation by the builder just quoted has proven to him that Georgia marble is almost impervious to moisture.

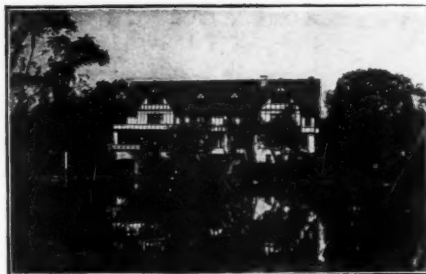


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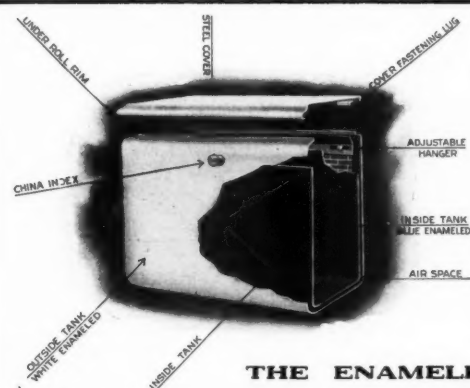


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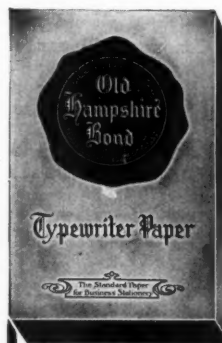
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Bids will be received by J. L. Parker, chairman School Board, for remodeling and erecting an addition to the Alberto Martin School.

The Birmingham Realty Company has decided to erect a \$20,000 warehouse.

HEFLIN.—City has adopted plans and will soon receive bids for building and equipping \$8,000 school for Cleburne County. H. A. McMurray, Mayor.

LIVINGSTON.—Plans have been completed and bids are being received for a \$15,000 brick dormitory to be erected at the Alabama Normal College.

NEW DECATUR.—The Baraca Class of Central Baptist Church is considering erection of a \$7,000 annex to edifice.

UNION SPRINGS.—The Episcopal congregation is considering the erection of a church.

ARKANSAS

FORT SMITH.—The Sparks Memorial Association is planning to erect a \$25,000 addition to the institution. Plans have been prepared by Architect Klugenswith.

The Speer Hardware Company will erect a \$200,000 six-story building on Rogers Avenue.

LITTLE ROCK.—John Faubel is considering the erection of a seven-story \$300,000 steel structure.

CALIFORNIA

FAIRFIELD.—The Board of Town Trustees is urging the Southern Pacific Company to build a depot at this place.

GRASS VALLEY.—W. H. Mooser, a San Francisco architect, will supervise erection of a building for the local lodge of Elks.

OAKLAND.—The Oakland Club will at once decide whether or not a club house shall be built. Mrs. Leon Hall, President.

PASADENA.—Plans have been drawn for an additional story to building on North Marengo Avenue belonging to L. R. Wolfangle.

SAN BERNARDINO.—Mayor McNabb is considering the erection of a city hall.

SAN FRANCISCO.—The South Pacific Company will erect a spacious freight depot at Sixteenth and Harrison Streets.

Samuel Altschuler has purchased a site at the corner of Grant Avenue and Virginia Court and will erect a \$15,000 concrete building.

The Harbor Board has approved plans and specifications for two office buildings on pier 8, Washington Street wharf, at a cost of \$12,500.

SOUTH PASADENA.—The Baptist congregation will erect a \$15,000 auditorium at El Centio Street and Mound Avenue.

CONNECTICUT

BRIDGEPORT.—Bids are now being advertised for the erection of an addition to the Summerfield School. J. W. Northrop, architect.

Architect E. G. Southey is drawing plans for a handsome residence to be erected on Laurel Avenue for R. H. Hubbell, of Westport.

Architect J. W. Nortrop is drawing plans for four houses for J. H. Freeman, New York. Cost, \$32,000.

NEW LONDON.—S. D. Lawrence has willed the city \$50,000 for the erection of an almshouse and \$100,000 for the erection of a public hospital.

DISTRICT OF COLUMBIA

WASHINGTON.—The Board of Directors of the Episcopal Eye, Ear and Throat Hospital, located on Fifteenth Street, between L and M Streets, northwest, are contemplating erecting an addition and making several changes to the present hospital building. Dr. W. H. Wilmer, Chairman of Committee.

The Bliss Electrical School will let contracts at once for the erection of a building at North Takoma Park.

Engineer Commissioner Judson has recommended the locating of the proposed workhouse for the District on what is known as the Dawson tract on the Oreogan River. About \$100,000 is available.

All Soul's Church will erect a handsome edifice at Fourteenth and L Streets, N. W. Jas. A. Sample, Chairman Board of Trustees.

A. J. Clark, Jr., architect, has prepared plans for two houses to be erected on Lamer Place for L. P. & A. G. Geiser.

The Board of Directors of the Grafton Hotel, Connecticut Avenue and De Sales Street N. W., have decided to expend \$100,000 in improvements. Marsh & Peter, architects.

Edward M. Dulin is considering the erection of six houses at Thirtieth and I Streets N. W.

David N. Rust, Jr., will erect a two-story apartment house as soon as contracts can be let. D. B. Miller, Jr., architect.

J. H. Lewis has purchased a site at Fifteenth and A Streets N. E. and will erect moderately priced dwellings.

FLORIDA

TALLAHASSEE.—The lower branch of the Legislature has appropriated the sum of \$228,900 for the State Institutions of Higher Education, the State College for Women receiving the bulk of it. The amount appropriated apportioned is as follows: Florida State College for Women at Tallahassee, \$82,500; Institute for Deaf, Dumb and Blind at St. Augustine, \$56,400; University of Florida at Gainesville, \$45,000; Farmers' Institute at Gainesville, \$15,000, and the Negro Agricultural and Mechanical Institute at Tallahassee, \$25,000.

GEORGIA

BREMEN.—Citizens will vote June 26 on \$12,000 bonds for school improvements.

BRUNSWICK.—The Elks' Building Company will select architect about July 1 to prepare plans for a \$35,000 building. L. H. Haym, Secretary.

SAVANNAH.—The Westminster Presbyterian Church is considering the erection of an edifice. Rev. W. A. Nisbet, Pastor.

IDAHO

COEUR D'ALENE.—The Presbyterian congregation is considering the erection of a \$25,000 church. Site not yet selected.

MOSCOW.—Postmaster Collins has received instructions to call for bids for the construction of a Government building.

NAMPA.—The Nampa Department Store will erect a \$100,000 building here for department store purposes. E. H. Dewey, president.

ILLINOIS

CHICAGO.—H. J. Friedman has purchased a site on Twenty-second Street near Michigan Avenue. The erection of a modern building is being considered.

Samuel Polokow has purchased a plot of ground on West Twelfth Street and will erect two four-story flat buildings.

Henry Schoellkopf has purchased the Clark homestead on North Halsted Street and is considering the erection of a store building.

The Bemont Theatre Company will erect a \$125,000 play house at Lincoln and Barry Avenues and Perry Street. Theodore Steuben, architect.

Hollis & Duncan will erect a \$100,000 seven-story warehouse on West Lake Street. W. F. Pageis, architect.

FORT WAYNE.—Bids will be received June 24, 4 p. m., for the erection of a school building in District No. 1. H. M. Meyer, 918 Calhoun Street, architect.

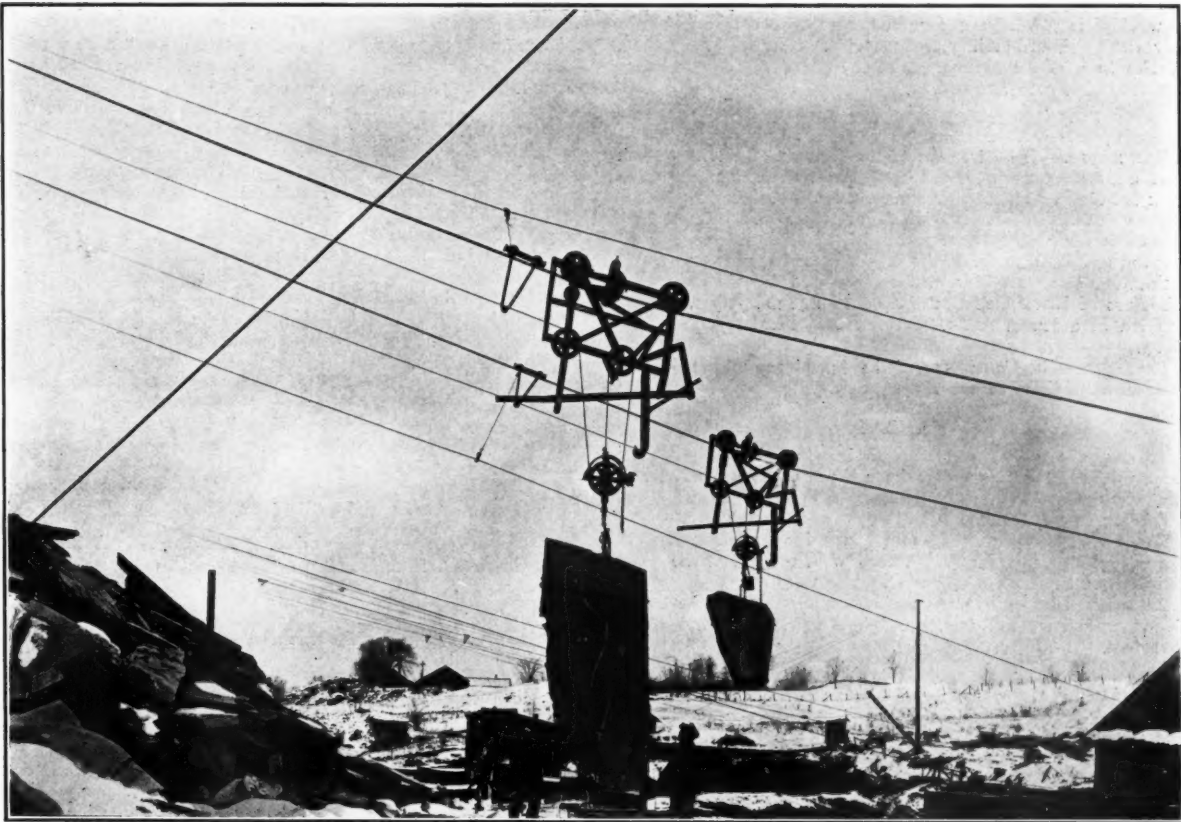
INDIANAPOLIS.—The Flower Mission, Mrs. H. D. Thomas, president, is considering erection of the proposed Children's Hospital of Indiana.

Plans are prepared for the Temple of the Mystic Shrine to be erected at New Jersey and Michigan Streets. E. J. Jacoby, Chairman Building Committee.

NEWCASTLE.—City School Board is considering erection of a fourth school house.

QUINCY.—Dr. Z. T. Knight is considering the erection of a large two-story business building.

TERRE HAUTE.—Crawford Fairbanks has purchased the Terre Haute House and Grand Opera House block and will replace the hotel with a ten-story building.



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MAIN OFFICE, SEARS BUILDING, BOSTON, MASS.

VINCENNES.—Trustee Stoeys Hollingsworth, of Washington Township, is advertising for bids for the construction of a new High School building at Bruceville. George W. Randsell, of Franklin, is the architect, and the plans call for the construction of a modern building.

IOWA

BETTENDORF.—The Directors of the Bettendorf Savings Bank have adopted plans by Architect Ebeling, of Davenport, for a bank building which they will erect in the near future.

CLARINDA.—The Presbyterian congregation will erect a \$20,000 church at North Sixteenth and Lincoln Streets. G. E. Clayton and G. Wm. Richardson, Building Committee.

COUNCIL BLUFFS.—Bids will be received by the Board of Directors of Hazel Dell Township until 1 p. m., July 1, for the erection of a school house. Wm. Nixon, Secretary, R. F. D., No. 5.

DUBUQUE.—The Consultants of the Anchoresce have decided to erect an auditorium and chapel at St. Joseph's College.

KANSAS

TOPEKA.—The Memorial Commission has decided to erect proposed hall at Tenth and Jackson Streets. The State Architect will draw plans and as soon as they are completed work will begin on the \$200,000 structure.

The State Architect is drawing plans for an administration and liberal arts and science building to be erected at the State University. E. E. Brown, Secretary, University.

Plans are being drawn for a six-story addition to the Santa Fé general office building. J. W. Kendrick, Second Vice-President.

KENTUCKY

LEXINGTON.—The Board of Education has selected a site at West High Street and Vailey Avenue for the proposed West End School.

LOUISVILLE.—The Directors of the Illinois Central Railroad Company are considering the erection of a commodious \$750,000 station in this city.

The Frey Planing Mill Company has purchased a plot bounded by Logan, Kentucky and St. Catherine Streets and will erect building sheds at a cost of several thousand dollars.

Payson Allen has purchased a site in Kensington Court and will erect an apartment house.

LOUISIANA

LAKE CHARLES.—The Hurricane Creek Lumber Company will erect a large plant between Canton and Ward.

NEW ORLEANS.—City has accepted Andrew Carnegie's offer to give \$25,000 for the erection of another branch library. City will appropriate \$25,000 and furnish a site.

The Louisiana State Bank has adopted plans for the erection of a handsome seven-story bank and office building.

Mayer Israel will erect a modern retail clothing store on Canal Street at once. Favrot & Livaudais, architects.

MARYLAND

BALTIMORE.—The Church of Saints Barnabas and George will by the first to be erected in the proposed Protestant Episcopal Cathedral group at Nierryman Lane and St. Paul Street. Henry Vaugh, Boston, architect. Cost, \$40,000.

DRUMMOND.—F. L. E. Smoot, of the United States Trust Company, Washington, D. C., is having plans prepared by the firm of Milburn & Heister, architects, for a handsome residence to be erected in this town.

MASSACHUSETTS

BOSTON.—S. F. Edge, of the Napier Motor Car Company, England, is considering the establishment of a large factory near this city to manufacture Napier cars.

CHELSEA.—Bids will be received at once for the new building to be erected at Cary and Clark Avenues for the Universalist Church.

CHICOPEE.—Belcher Lodge of Masons has purchased property on East Street and will spend \$12,000 in improvements.

EAST SAUGUS.—A committee, C. W. Fox, Chairman, is considering plans to permanently overcome the crowded conditions of the schools.

FISHERVILLE.—The Fisher Manufacturing Company will erect an addition to the present buildings. It will be four stories and will be the largest addition ever erected to the plant.

MONSON.—Bids will be received by the Trustees of the Hospital for Epileptics for the erection of an administration building and two dormitories. Wm. N. Bullard, chairman.

NEWTON.—J. A. Gardner has purchased a site at Centre, Mt. Ida and Wesley Streets and will erect a four-story brick and stone apartment house.

NEW BEDFORD.—The directors of the Whitman mill are considering the erection of an addition.

NORTH ATTLEBORO.—Town is considering the erection of a \$100,000 town hall. Site has been purchased.

PITTSFIELD.—McLaughlin & Siebert have prepared plans for a \$35,000 Elk's home to be erected on Union Street.

Architect Harry Wollison has completed plans for a business block to be erected for Cebra Quackenbush.

SPRINGFIELD.—The Hampden Hotel Company, P. H. Tenney, president, has been formed to build the proposed hotel at Bridge and Chestnut Streets.

The Police Board has commissioned Kirkhan & Parlett to prepare plans for the remodeling of the present police building and for a new building.

MINNESOTA

ROCHESTER.—The State Board of Control, St. Paul, has rejected all bids for the erection of an isolation building at the State Hospital. Architect, Clarence H. Johnston, 712 Manhattan Bldg., St. Paul.

MONTANA

HELENA.—The State Board of Examiners has selected as the architects to prepare plans for the wings to the capitol and to supervise its erection, S. M. Andrews, of New York, and the firm of Link & Haire, of this city.

NEBRASKA

OMAHA.—Sunderland Brothers will erect two new plants for the coal business at Twenty-fourth and Belt Line and a plant near Forty-first and Izard Streets.

Dr. M. H. Upjohn will erect a \$12,000 brick triple dwelling at Nineteenth and Case Streets.

Carolyn Willis will build a \$10,000 brick quarduple dwelling at Thirty-fourth Street and Appleton Avenue.

NEW JERSEY

ATLANTIC CITY.—Estimates have been invited for the erection of a \$200,000 addition to the Strand Hotel, Pennsylvania Avenue and the beach, for F. B. Off, of Philadelphia.

CAMDEN.—The Board of Freeholders has decided to purchase for the use of Battery B, Field Artillery, National Guard of New Jersey, a site for a proposed armory. The tract of land is bounded by Newton Avenue, Ninth Street and Wright Avenue, and is nearly 300 feet square.

HARRISON.—Architects Crow, Lewis & Wickenhoefer, 160 Fifth Avenue, Manhattan, are receiving estimates for the erection of a bank building for the West Hudson County Trust Company. Cost, \$60,000.

HOBOKEN.—The Board of Trade, C. A. Burborn, Secretary, is considering the erection of a building.

IRVINGTON.—The Board of Education is considering plans for a four-room addition to the Central School. Cost about \$20,000.

JERSEY CITY.—Architect T. W. Biddle, Jr., has completed plans for a two-family house which will be erected on Union Street for Mrs. E. S. Vile.

Architect W. H. Bogart has prepared plans for a four-story brick building to be erected on Sussex Street for Marcus Singer.

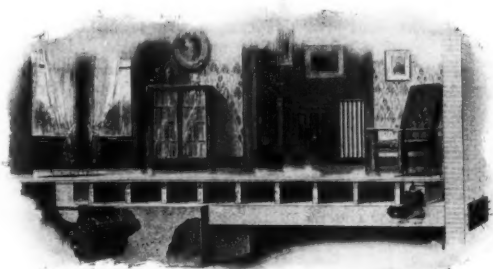
Plans have been completed for the new Parmley Memorial Church, which will be erected on Fairmount Avenue. A. F. Leicht, 9 West Forty-second Street, Manhattan, architect.

Former Excise Commissioner John O'Brien will erect five residences at the corner of Dwight Street and Garfield Avenues at a cost of \$20,000. W. H. Bogart, architect.

NEWARK.—Bids will be received June 20 by the Building Committee of the Congregation Thorace Emes for a new synagogue. Mate Brothers, architects.

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D-12906

NEWARK.—E. A. Wurth has completed plans for the erection of a \$12,000 garage at Branford and Treat Places for Musselback Brothers.

John J. McMurray will erect a six-family apartment building at Broad and Astor Streets. Cost, \$14,000. P. T. MacLagan, architect.

F. J. Beyer will erect a four-story \$20,000 tenement building on Austin Street and a \$15,000 apartment at Grafton Avenue and Oraton Street.

SOUTH ORANGE.—The Board of Education has adopted plans for an addition to the Maplewood School and for improving and connecting the First and Columbia Schools. Citizens will vote June 21 on a \$121,000 appropriation.

TRENTON.—W. J. and J. H. Morris has purchased a tract of land on Stuyvesant Avenue and will erect thirty two-and-one-half-story houses at once. About \$100,000 will be expended.

VAILSBURG.—McMurray & Pulis, Newark, have prepared plans for the erection of a two-story \$25,000 parochial school for the R. C. Church of the Sacred Heart, on South Orange Avenue. Rev. J. J. McManus, Rector.

NEW YORK

BROOKLYN.—Robert Graves has willed the Church of St. Agnes \$20,000 to be used in the rebuilding of the edifice. Mgr. Jas. F. Duffy, Pastor.

Architects Helmle & Huberty, 190 Montague Street, are receiving bids for the \$50,000 edifice to be erected for St. Francis de Chantal R. C. Church, at Thirteenth Avenue and Fifty-seventh Street.

Architect R. T. Schaefer, 1524 Flatbush Avenue, Brooklyn, is preparing plans for a one-story \$25,000 stone church for the Evangelical Lutheran Zion Church.

CORNING.—S. E. Tuthill is preparing plans for a modern residence to be erected at Pine and Sixth Streets for W. G. Ryan.

KINGSTON.—The Ulster County Hotel Company has been formed to erect a five-story \$100,000 hotel in this city. J. S. Winnie and C. K. Loughran, incorporators.

NEW YORK.—Samuel Barkin has purchased the corner of Riverside Drive and Ninety-eighth Street and will build apartments.

C. W. Luyster, Jr., will build a six-story dwelling on Seventieth Street, near Madison Avenue. It will be in the style of the French Renaissance, from designs filed by John H. Duncan, architect. Cost, \$35,000.

Leo Levinson will build a two-story store and lofts on Boston Road, near Jefferson Place. The cost is placed at \$21,000 in plans filed by Architect Harry T. Howell.

S. H. Kress & Company, 396 Broadway, will erect buildings in sixteen Southern cities and desires to hear from contractors, sub-contractors and material men. J. H. Zeitner & Seymour Burrell, architects.

The Hennessey Realty Company has bought a plot on the south side of 114th Street, near Amsterdam Avenue, as the site for elevator flats.

Vernon C. Brown has bought 39-41 West Thirty-first Street and 40 West Thirty-second Street and will build twelve-story offices and lofts.

Architect J. C. Watson has filed plans for the erection of six-story flats on St. Nicholas Avenue. Cost, \$200,000.

The Central Building and Investment Company will erect six-story flats on 120th Street, near Convent Avenue, at a cost of \$200,000; also six-story flats on 129th Street at the same cost. H. Fouchaux, architect.

J. Balmford will erect five-story flats on 205th Street from plans by Architect H. T. Howell. Cost, \$50,000.

SYRACUSE.—Plans are being prepared by Russell & King, Snow Block, for erecting \$65,000 edifice for the First Lutheran Church. Bids will soon be received.

NORTH DAKOTA

DEVILS LAKE.—The County Board will open bids July 16, for the construction of a jail and sheriff's residence. Haxby & Gillespie, Fargo, architects.

OHIO

ATHENS.—Bids will be received until June 23 by the Board of Trustees Ohio University for alterations and improvements in the women's hall, dormitory for young women. Frank L.

Packard, Hayden Building, Columbus, architect; I. M. Foster, secretary.

CINCINNATI.—The Board of University Trustees will ask Council for a \$800,000 bond issue for university purposes. Four additional buildings will be erected this summer. Tietig & Lee and Garber & Woodward, architects.

CLEVELAND.—Bids will be received about July 1, for the erection of a \$125,000 club house for the Elks' Association. Knox & Elliott, Rockefeller Building, architects.

Lehman & Schmitt have prepared plans for the \$200,000 Jewish Temple to be erected at Euclid Avenue and East Eighty-second Street.

H. T. Loomis has leased a site on Euclid Avenue and is considering the erection of a large building.

The Board of Education of Cleveland Heights will let contracts at once on revised plans for a \$15,000 school.

COLUMBUS.—Architect J. S. Goldsmith has prepared plans for an eight-room pressed brick residence to be erected at Franklin and Fairwood Avenue.

FAIRFAX.—The Board of Education will receive bids until June 29 for erection of two-story and basement brick school building. Layton, Smith & Hawk, Oklahoma City, architects.

GREENFIELD.—J. W. Waddell has selected Architects Richards, McCarty & Bulford, Columbus, to prepare plans for a \$15,000 residence.

MOUNTAIN VIEW.—Citizens have voted \$20,000 bonds to erect school building.

TULSA.—P. R. Sadler, Oklahoma City, has purchased the property occupied by the Bijou Theater and will make extensive additions.

OKLAHOMA

CHEYENNE.—The Public School Directors have decided to erect a \$10,000 cement and stone school.

CHILCOCK.—Bids will be received until June 23 for the erection of a school building and assembly hall at the Chilocco School. R. G. Valentine, acting commissioner of Indian Affairs, Washington, D. C.

LENAPAH.—Bids will be received by the Building Committee of the Board of Education of School District No. 22 until June 19 for the erection of a brick school house. Williams & Wells, Oklahoma City, architects.

OKLAHOMA CITY.—The First Christian Church will erect a modern church building.

PERRY.—Plans have been approved by Andrew Carnegie for the construction of a Carnegie Library in this city, according to provisions made by the City Council in conformity to the offer made by Mr. Carnegie during last year.

WILBURTON.—The Catholic and Baptist congregations are considering the erection of an edifice.

OREGON

ALBANY.—J. L. Irvine has decided to erect a modern automobile garage.

PORTLAND.—The Board of Trustees of the Taylor Street Methodist Church are considering the erection of a \$100,000 edifice to replace the present structure.

SALEM.—The German Society will purchase a lot and erect a substantial business building, part of same to be used for theatre, gymnasium and club rooms. August Huckestein, president.

PENNSYLVANIA

DURVEA.—Architects Dovey & Crowther, Scranton, have prepared plans for a church to be erected on Stevenson Street for the congregation of St. Joseph's Lithuanian Church, Rev. J. Kaupas, pastor.

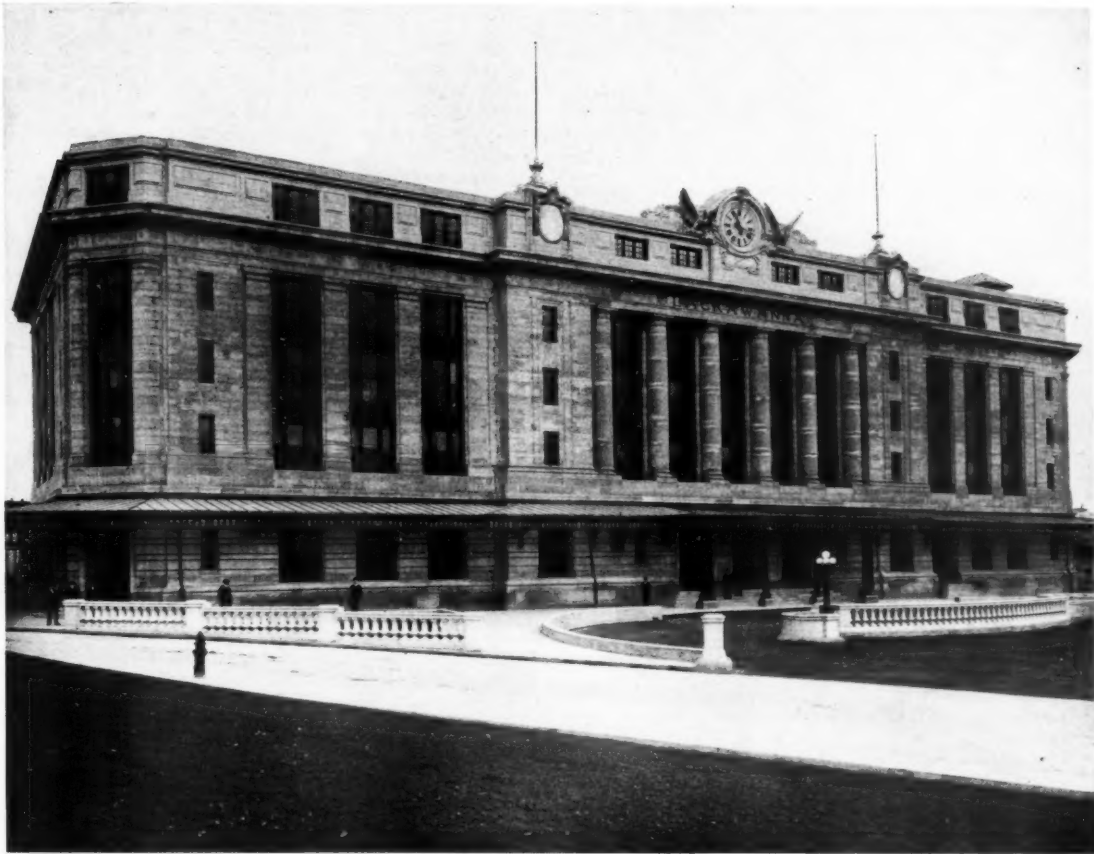
PHILADELPHIA.—C. H. Geist has purchased a lot on Drexel Road, Overbrook, as a site for a magnificent suburban home. A \$50,000 residence and a \$10,000 garage will be erected.

Architect E. A. Wilson has been commissioned to prepare plans for alterations to property at Twenty-fifth and Jefferson Streets; \$5,000 will be expended.

G. I. Lovatt is planning the erection of a school and convent building to be erected for the Holy Cross Church at Mount Airy.

H. H. Markley is planning eight three-story flat houses to be built at Forty-sixth and Walnut Streets.

Edward Swift will build a store and five dwellings at Dorset and Sprague Streets. Cost, \$13,000.



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Architect E. A. Wilson is preparing plans for nine two-story houses to be erected at Eleventh Street and Erie Avenue.

City will erect a school building to replace the old Marshall School at Franklin and Sellers Streets.

The Drexel Apartment Company will erect a three-story apartment house at Sixty-third Street and Overbrook Avenue. Horace Trumbauer, architect.

I. H. Goodman has purchased a site at Callowhill and Thirteenth Streets and will erect an eight-story \$150,000 concrete manufacturing building.

PITTSBURG.—The Standard Automobile Company, W. N. Murray, President, has purchased property at Baum and Beatty Streets and will erect a large garage and salesroom.

Dr. H. J. Williamson has purchased a site at Aspenwall and will erect a \$23,000 residence.

St. Mary of the Mount Catholic Church will erect a two-story and basement \$75,000 school house at Grandview Avenue and Bingham Street.

The Oakland Realty Company has acquired property on Forbes Street, Squirrel Hill, and will erect a large residence.

A number of architects have been asked to furnish competitive plans for a \$300,000 building to be erected in this city. This building is to be owned by the Ancient Accepted Scottish Rite of Free Masonry and will be built on a site that is yet to be selected. The building is to be of stone construction, fireproof and four stories high. The building committee in charge of the project has for its members W. B. Tipton, J. J. Buchanan, J. A. Herman Junker, Joseph Morris and Harry Dunlap.

SCRANTON.—Bids have been advertised for the erection of a fire house at Taylor Avenue and Olive Street. H. J. Blackwood, architect.

RHODE ISLAND

PROVIDENCE.—St. Charles Church, Rev. M. P. Cassidy, pastor, has purchased a site and will erect a convent in the near future.

SOUTH CAROLINA

SUMTER.—The City Board of Education has selected Architects E. J. & W. K. Dume to prepare plans for proposed \$5,000 Lincoln School.

SOUTH DAKOTA

ABERDEEN.—Crane & Ordway Company will erect a \$40,000 warehouse in this city.

TENNESSEE

BRISTOL.—The Board of Directors of King College is considering the erection of a dormitory building and a boarding house.

FAYETTEVILLE.—Lincoln County has voted \$50,000 bonds for the erection of a State Normal School building.

MEMPHIS.—The Second Presbyterian Church will erect a \$10,000 church at Autumn Avenue and Dickinson Street. Rev. A. B. Curry, Pastor.

The Memphis Warehouse Company, Lee Mallory, president, will erect fifteen warehouses. Cost, \$100,000.

TEXAS

ARCHER CITY.—City has issued \$20,000 bonds for the erection of a new school building.

ASPERMONT.—Citizens will vote, July 10, on \$45,000 bonds for the building of a new court house and on \$5,000 bonds for jail repair.

BEAUMONT.—J. J. Nathan is having plans prepared for a \$20,000 two-story brick building to be erected at Broadway and Magnolia Street.

BLOOMING GROVE.—The School Board has decided to expend \$50,000 in improvements within the next two years.

CARLTON.—Citizens have voted \$10,000 bonds for the erection of a school building.

DALLAS.—Plans have been completed for a four-story \$40,000 warehouse for Eppstein & Company to be erected on Jackson Street.

FORT WORTH.—The Multnomah Mechanical Manufacturing Company, Portland, Ore., will at once erect a plant. Capital, \$100,000.

F. A. Gerling will erect a \$95,000 plant for the manufacture of the Gerling gasoline traction engine.

GIDDINGS.—The School Board has authorized the building of an annex to the present High School.

HALLETTVILLE.—Citizens have voted \$18,000 bonds to erect school building.

HOUSTON.—The Southwestern Telephone & Telegraph Company will receive bids, June 25, for the erection of the proposed \$20,000 exchange.

The Southwestern Telephone & Telegraph Company, E. G. Pike, superintendent, will erect a three-story brick building on Fanin Street.

LAGRANGE.—Citizens will vote June 30 on \$17,500 bonds for the erection of a school building.

PITTSBURG.—The Fin and Feather Club, J. F. Reynolds, president, will erect a modern club house in the near future.

UTAH

SALT LAKE CITY.—Parkinson & Bergstrom, Los Angeles, have been selected to draw plans for the proposed \$1,000,000 Utah hotel.

VIRGINIA

NORFOLK.—The Finance Committee has recommended a \$250,000 appropriation for the erection of a high school at Fifteenth and Moran Streets.

The Norfolk Light Artillery Blue has purchased a site at Edgewater and will expend \$15,000 on the erection of a club house and bath house and other improvements.

WASHINGTON

CHEHALIS.—Town has voted \$15,000 bonds for the erection of a city hall.

GRANITE FALLS.—Citizens have voted \$18,000 bonds for the erection of a school.

SEATTLE.—The Episcopal Church of the Epiphany, E. L. Blaine, chairman Building Committee, will erect a \$6,000 church at Thirty-eighth Avenue and East Dewey Way.

State Senator Robert F. Booth, representing a syndicate of capitalists, proposes to improve the old city hall site with a fourteen-story building to cost \$777,000, allowing the city to use as many floors as are necessary to conduct city business.

TACOMA.—City is considering the erection of a \$15,000 building for housing all the horses belonging to the city.

WEST VIRGINIA

CHARLESTOWN.—The voters of Clendennin, Kanawha County, and Otter district, of Braxton County, will hold special elections in a short time to decide the question of issuing bonds for the erection of high school buildings. Recently the Bridgeport independent district of Harrison County voted \$12,000 in bonds; Harpers Ferry, of Jefferson County, \$25,000, and Thomas, Tucker County, \$30,000 in bonds for the erection of new buildings.

CLARKSBURG.—Milburn & Heister, architects, Washington, D. C., have completed plans for the erection of a nine-story office building for Judge N. B. Goff.

WHEELING.—The B. & O. Railway has accepted plans for a number of new stations to be erected at various points on the Ohio River. An \$18,000 building will be put up at Point Pleasant.

WISCONSIN

ANTIGO.—The Congregational Society has decided to rebuild its church. H. B. Kellogg, chairman Building Committee.

CAMERON.—Bids will be received by S. O. Manseth, chairman Building Committee, until 6 p. m., June 30, for the erection of a Norwegian Lutheran Church.

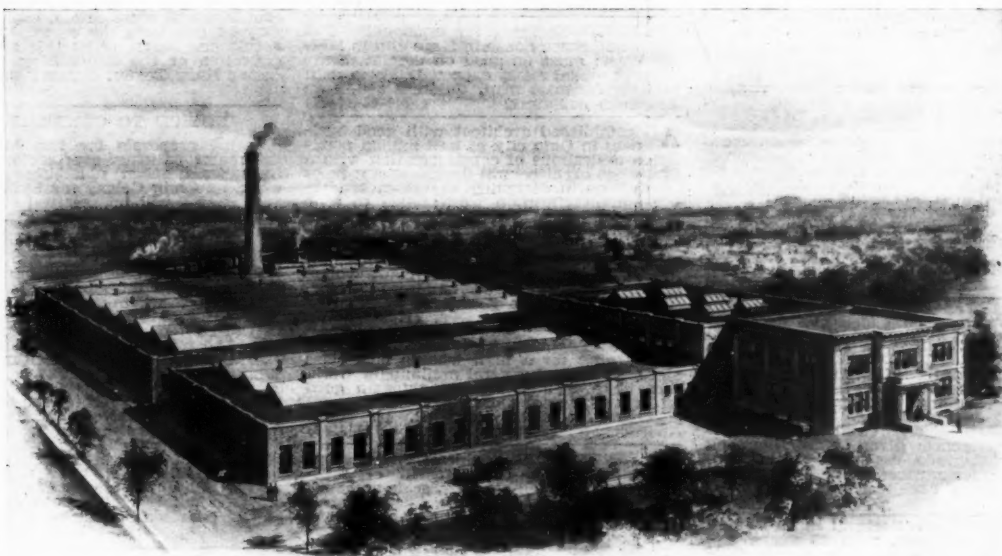
HAYWARD.—Bids will be received until 2.30 p. m., July 8, for the erection of a county jail and sheriff's residence. Henry Wildhagen, Ashland, architect. Jens Jorgenson, county clerk.

KENOSHA.—The Swedish Baptist congregation is considering plans for the erection of a \$10,000 church. Rev. A. Wall, pastor.

MILWAUKEE.—Architect Charles Tharinger has prepared plans for an \$8,200 flat building to be erected on Twenty-second Street for Edward Dahinden.

Bids will soon be received by the Board of Public Works for the construction of a South Side Natatorium at Eleventh and Greenfield Avenues; \$50,000 is available.

RACINE.—The Lutheran Church of Atonement is taking bids for the erection of a building on Quincy Avenue to cost \$12,000. Rev. Hoffmeister, pastor.



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WANTED—Situation by architectural draughtsman; seven years' experience; can complete work from sketches; good on working drawings and details; moderate salary. Address A. L. B., care American Architect, New York City. (1747-48)

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WANTED—By competent architectural draughtsman, responsible position in office of established architect in Pennsylvania, New York, or Ohio. Over ten years' experience in good class of work, principally large schools, church and domestic. Can design, detail, write specifications or superintend. Architectural school graduate. Address "S. P.," care American Architect. (1747)

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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 1, 1909.—Sealed proposals will be re-

ceived at this office until 3 o'clock P.M. on the 6th day of July, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Corsicana, Texas, in accordance with drawings and specification, copies of which may be had from the custodian of site at Corsicana, Texas, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1746-47)

NOTICE TO CONTRACTORS.

Sealed proposals for two buildings for tubercular patients, construction complete, including heating, plumbing and electric work, at Craig Colony for Epileptics, Sonoma, N. Y., will be received by Percy L. Lang, President of the Board of Managers, Sonoma, N. Y., up to 2 o'clock P.M. on Tuesday, June 15, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,500, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$15,000. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the Craig Colony for Epileptics, Sonoma, N. Y., and at the office of the State Architect. Complete sets of plans and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y.

Note: Only bids for the complete work of construction, including heating, plumbing, and electric work, will be considered. (1746-47-48)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 5, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 12th day of July, 1909, and then opened, for the construction complete (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Winchester, Virginia, in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Winchester, Va., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1746-47)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 14th day of July, 1909, and then opened, for the extension, remodeling, etc., of the U. S. Post Office and Court House at Paducah, Ky., in accordance with drawings and specification, copies of which may be had from the Custodian at Paducah, Ky., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1747-48)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 8, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 15th day of July, 1909, and then opened, for the extension, remodeling, etc., of the U. S. Post Office, Court House and Custom House building at Newbern, North Carolina, in accordance with drawing and specification, copies of which may be had at this office or at the office of the Custodian at Newbern, N. C., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1747-48)

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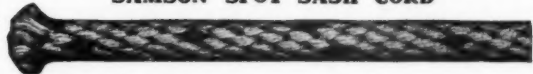
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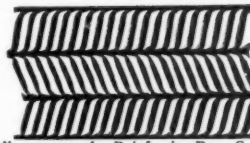
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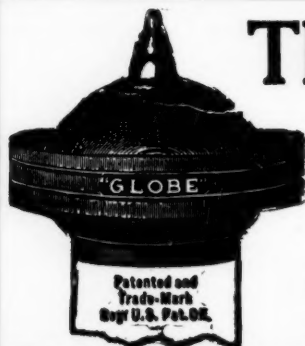
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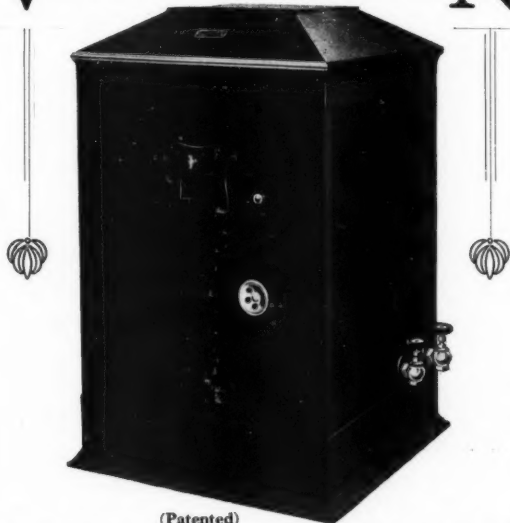
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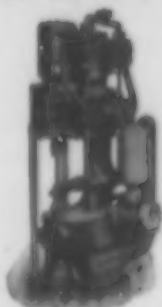
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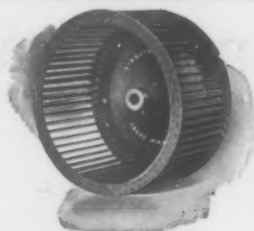
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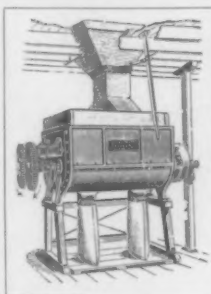
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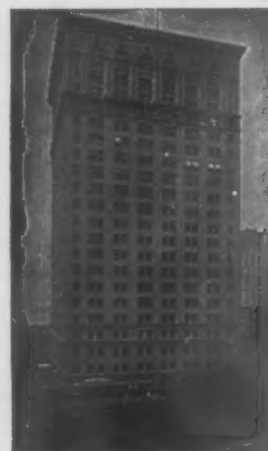
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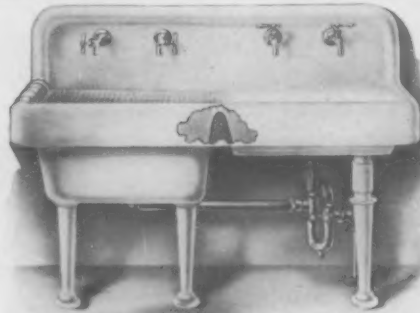


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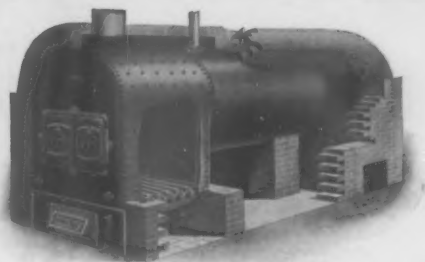
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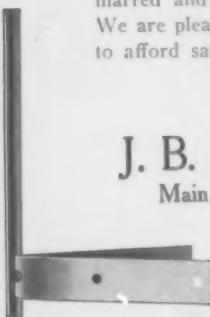
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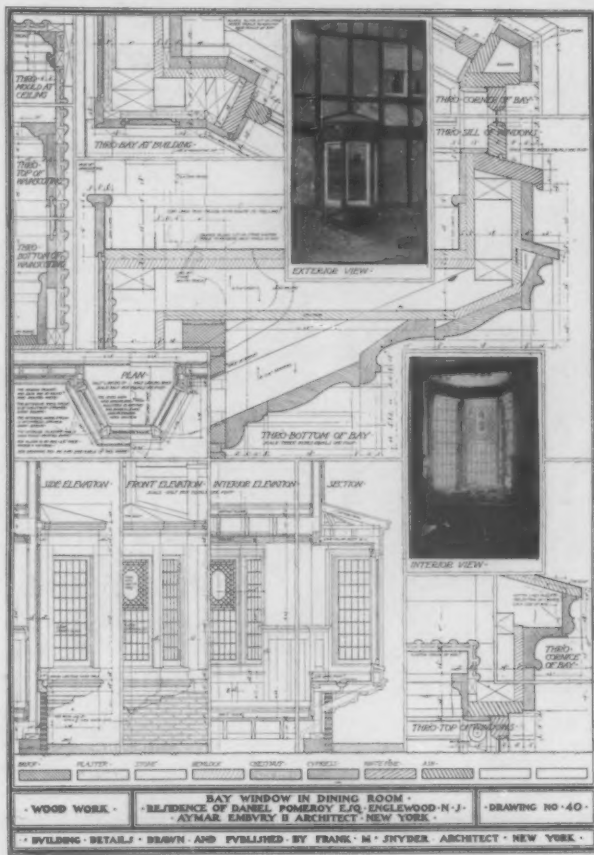


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- No. 24. Side Gable and Oriel Window, Residence of Daniel Pomeroy, Esq., Englewood, N. J. *Aymar Embury 2d, Architect, New York.*
- No. 25. Marquee and Lanterns at Main Entrance, Mrs. Dow's School, Briarcliff Manor, New York. *H. Van Buren Magonigle, Architect, New York.*
- No. 26. Casement Window, Residence of Samuel Emlen, Jr., Esq., Germantown, Pa. *Cope and Stewardson, Architects, Philadelphia.*
- No. 27. Cornice, Window Frames, Sash, Shutters and Trim Residence of Dr. Marsden, Chestnut Hill, Philadelphia. *C. B. Keen, Architect, Philadelphia.*
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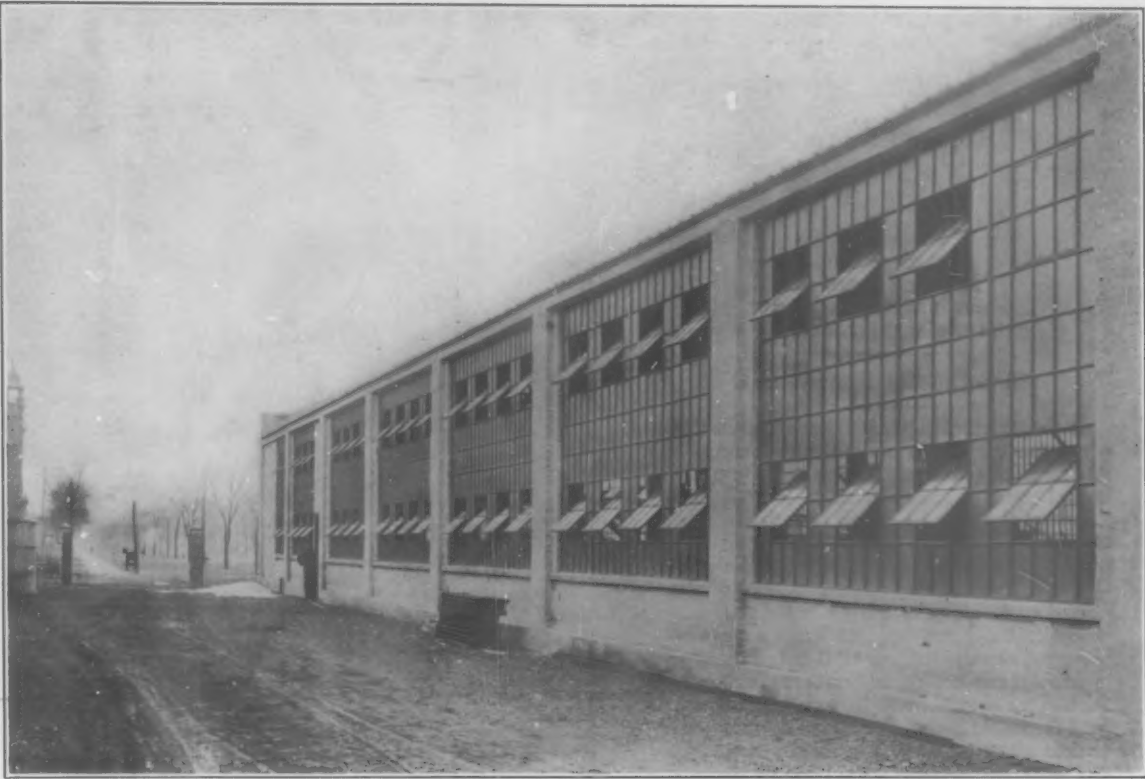
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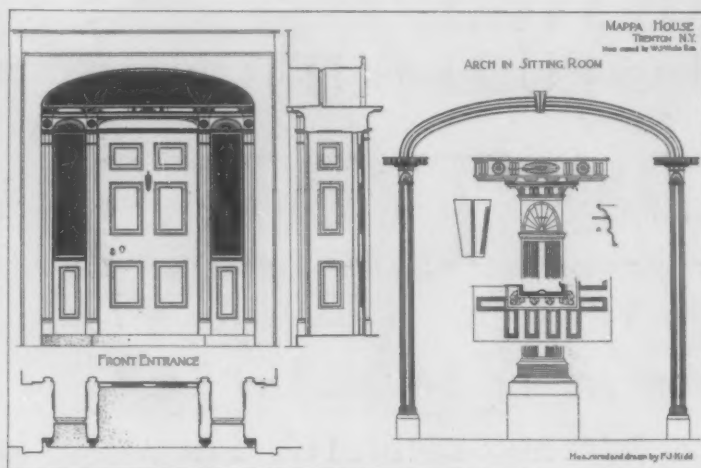
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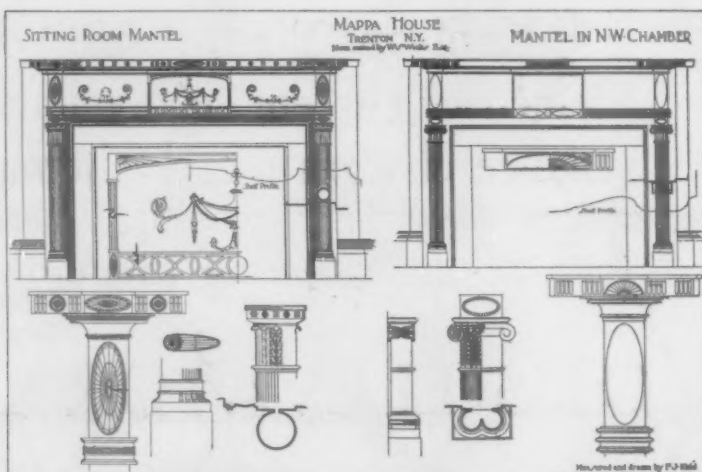
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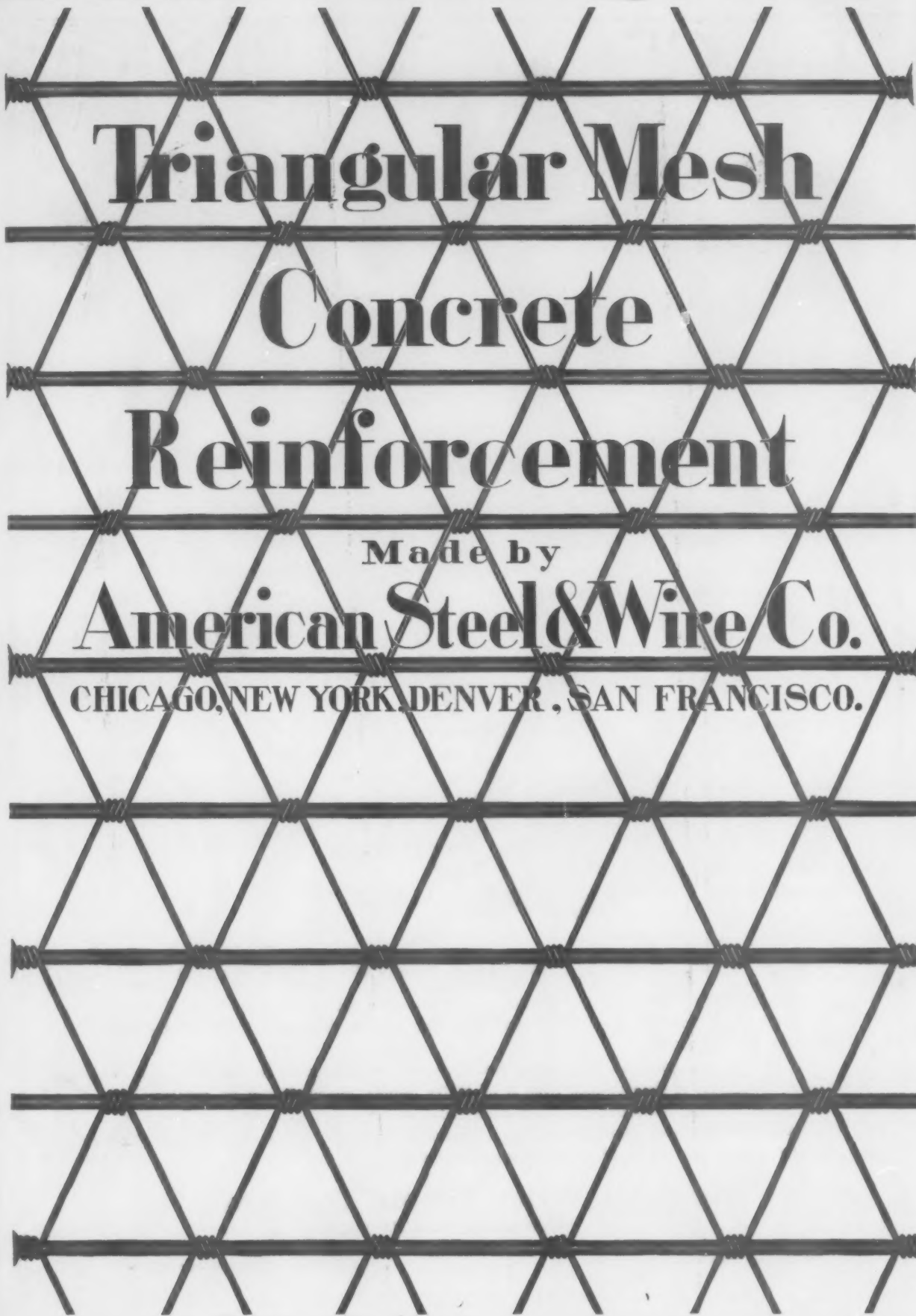
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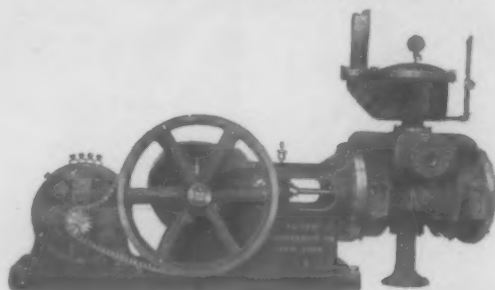
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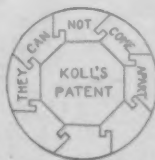
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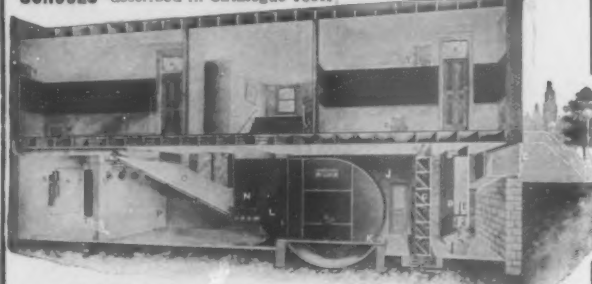


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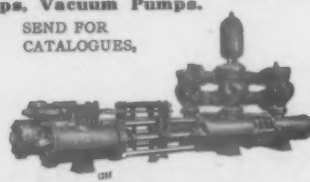
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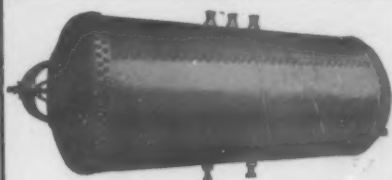
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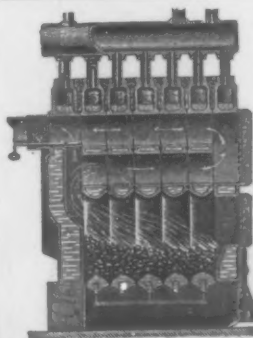
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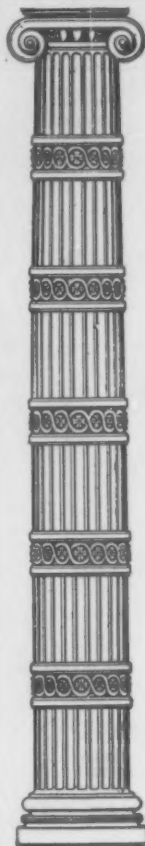
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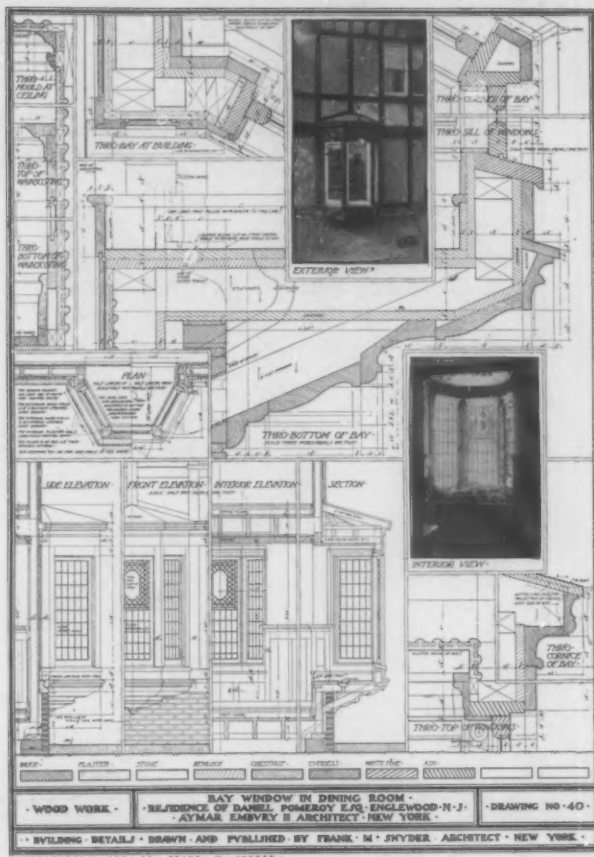


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- No. 42. Entrance Doors, Frames and Trim, Connecticut Savings Bank, New Haven, Conn. *Gordon, Tracy and Swartwout*, Architects, New York. Three-inch scale Details of work shown on drawing No. 41.
- No. 43. Window Frames and Sash, Connecticut Savings Bank, New Haven, Conn. *Gordon, Tracy and Swartwout*, Architects, New York. Square-headed openings in marble with electro-bronze plated wood frames and sash; bronze sash operating device.
- No. 44. Upper Stories and Cornice, Gorham Building, New York. *McKim, Mead and White*, Architects, New York. Square-headed openings in limestone, with wood frames and sashes and with stone columns, bases and capitals, stone and copper cornices, copper grille, etc. Plans, Elevations, and Sections with Photographs.
- No. 45. Upper Stories and Cornice, Gorham Building, New York. *McKim, Mead and White*, Architects, New York. One and one-half inch scale Details and Photographs of work shown on Drawing No. 44.
- No. 46. Upper Stories and Cornice, Gorham Building, New York. *McKim, Mead and White*, Architects, New York. One and one-half inch scale Details and Photographs of work shown on Drawing No. 44.
- No. 47. Steel Doors and Trim from Corridor to Offices, Fifth Avenue Building, New York. *Maynicke and Franke*, Architects, New York. Doors and windows in four-inch tile partitions, with marble wainscoting, marble base, etc.
- No. 48. Doors, Windows, Trim, Balcony, Roof, etc., Residence of Miss Dunning, Briarcliff Manor, New York. *H. Van Buren Magonigle*, Architect, New York. One sixteenth-inch scale Plans. Elevations and Sections with Photographs.
- No. 49. Doors, Windows, Trim, Balcony, Roof, etc., Residence of Miss Dunning, Briarcliff Manor, New York. *H. Van Buren Magonigle*, Architect, New York. One and one-half inch scale Details and Photographs of work shown on Drawing No. 48.
- No. 50. Doors, Windows, Trim, Balcony, Roof, etc., Residence of Miss Dunning, Briarcliff Manor, New York. *H. Van Buren Magonigle*, Architect, New York. One and one-half inch scale Details and Photographs of work shown on Drawing No. 48.

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BOOK DEPT. 239 West 39th Street NEW YORK

An Architect's Proposition

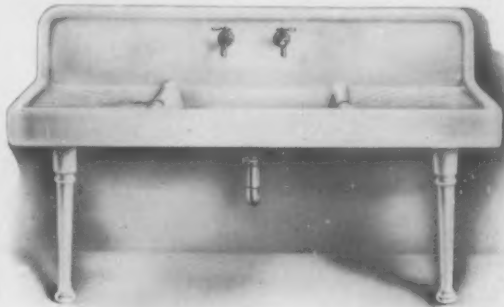


Plate F-200

The largest and finest kitchen sink ever made in enameled ironware and therefore "an architect's proposition." Nothing like it made by any other manufacturer. 22 x 34" sink, two 21 x 22" drain boards, 12" back and 6" apron cast in one piece. 72" over all.

Another One

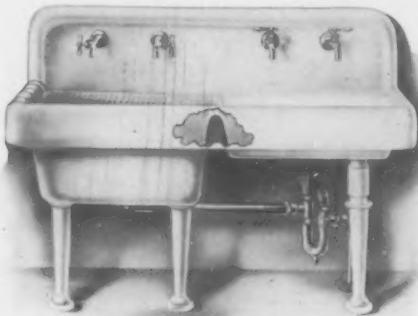


Plate F-301

A sink and laundry tray combination consisting of sink, laundry tray, back and apron cast integral. An entirely new fixture and our own original design. Note the double partition with space between which prevents damage from expansion and contraction.

If you haven't a copy of catalog "F" ask for it. Shows our complete line of "Southern Beauty" Enameled Ware, including many more new designs.

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The Organ

in the First Congregational Church of Danbury, illustrated in this number, was furnished by Hook & Hastings Co., of Boston, Builders of many of the most noted organs in America.

This instrument is remarkable for its dignity, purity, and beauty of tone, and, by its well defined scheme, prepared by Mr. G. Frank Goodale, the organist, will undoubtedly take first rank as one of the best types of the true Church Organ.

The Electro-Pneumatic action and ingenious mechanical devices exemplify all that is best and most modern in the art of organ building.



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WHY STEEL IS PAINTED RED

"WHY IS iron or steel invariably painted red?" This question has been asked by scores of men and women recently who have walked over Hungerford bridge on the way to Waterloo station from Charing Cross. One of the workmen was asked why the bridge was being painted red.

"Oh, it's not the color that counts," he said, "but it's what the paint is composed of. This is red lead, and any steel man will tell you that red lead is the best preservative against dampness and rust. Recently a dark green lead has come into use as a first coat for iron and steel, but after all red lead seems to hold its own as a covering to preserve steelwork. When the red lead is once on it the structure can be painted in any other color to suit the taste. The red lead lasts years."—London Tit-Bits

the amount of the fee to Dr. Bob, helpless between love and laughter.

"Nellie, Nellie!" said Dr. Bob

Maggie in her excitement popped her head in without knocking.

"It's from Mrs. Martin's—the rich Mrs. Martin's," she said breathlessly, "and she wants you immediately, sir."

(Copyrighted, 1909, by Associated Literary Press.)

The Layman's Hazy Ideas

THIS clipping from London Tit-Bits shows how hazy the ideas of lay minds are on technical subjects, but it also illustrates the important fact that red lead is everywhere the standard paint for protecting iron and steel.

The "dark green lead" referred to is probably some other pigment, toned, without an ounce of lead in it. At any rate, "red lead seems to be holding its own," whatever the substitute offered, and it has done so for years. The reason is not far to seek. Test after test has shown red lead at the top of the list as a rust inhibitor.

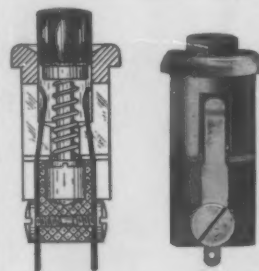
Our own red lead is ground uniformly fine and has the highest percentage of true red lead. Frequently, where, for competitive bids, standards are placed very high, our red lead is the only one to meet the requirements.

NATIONAL LEAD COMPANY

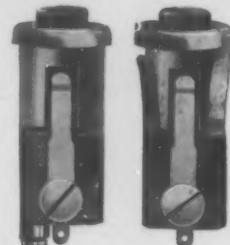
New York, Boston, Buffalo, Cincinnati, Chicago, Cleveland, St. Louis

John T. Lewis & Bros. Co.
Philadelphia

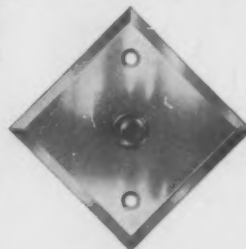
National Lead & Oil Co.
Pittsburgh



Construction 97. Regular



970. Two Circuit. 9703. Springfit



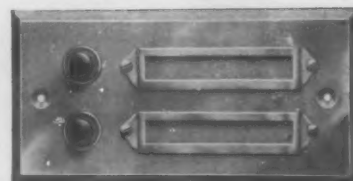
971. 1½" x 1½" x ½"



972. 1½" x 3½" x ½"



975. 2½" x 4½" x ½"



978

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It is non-grounding.

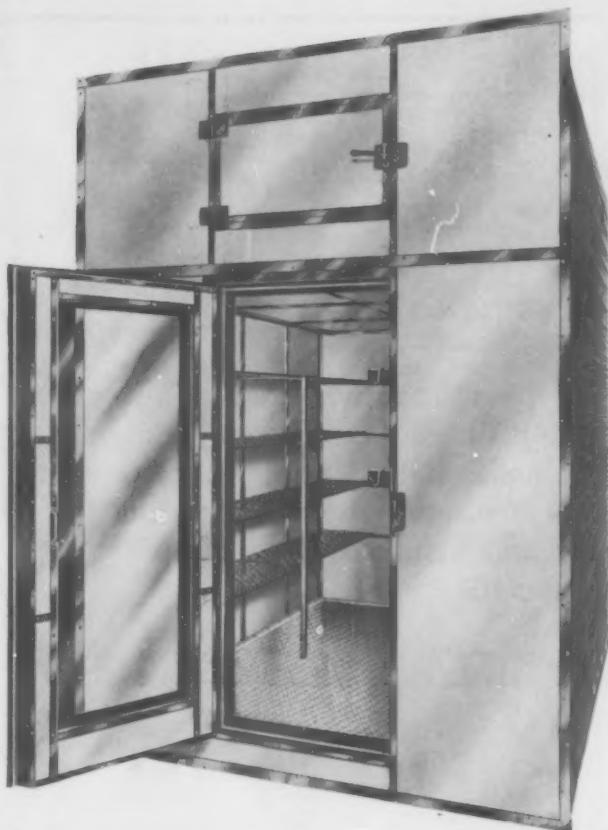
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IMPERVIO

Vitreous China Lavatories



Plate 660

"Impervio" Vitreous China "Linden" All Roll
Rim Square Lavatory on Vitreous
China Fluted Pedestal

SPECIFICATIONS:

The Trenton Potteries Company, Plate 660, Pure White "Impervio" Vitreous China All Roll Rim "Linden" Square Lavatory set on Vitreous China Fluted Pedestal, fitted with one pair Nickel Plated Brass Low Down Compression Cocks with China Indexes; Nickel Plated Brass Standing Overflow and Waste with China Knob; one pair Nickel Plated Brass Supply Pipes to wall; one Nickel Plated Brass 1½ inch Basin Trap to Wall.

Dimensions:—Lavatory, 30x 24 inches; Bowl, 19 x 14 x 6 inches; Apron, 4 inches.

List complete, fixture as above specified, \$58.00

Same materials as fine china table ware. Contain no iron whatever, hence cannot rust, corrode or peel. Fired or baked at an exceedingly high temperature, making the vitreous glaze and the vitreous body one homogeneous compound.

A smooth, beautiful, high lustrous surface, glazed all over, made in one solid piece, with slab at the top joining bowl, and slab at the bottom joining apron to bowl; therefore, no chance for dust or germs to settle.

Easily kept clean; not affected by soaps or liquids which mar other less highly fused glazes. Are close bodied and do not absorb grease or other substances. Strong enough to withstand any use to which lavatories may be put. Cost very little more than the less durable, and therefore cheaper, grades of lavatories.

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Vacuum Ventilators installed on this building

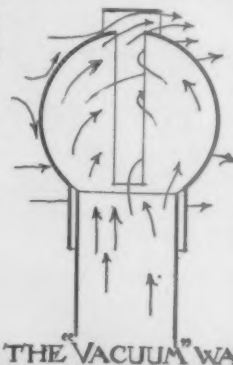
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It keeps buildings perfectly ventilated all the time.



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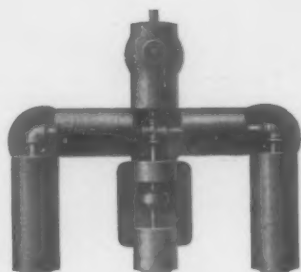
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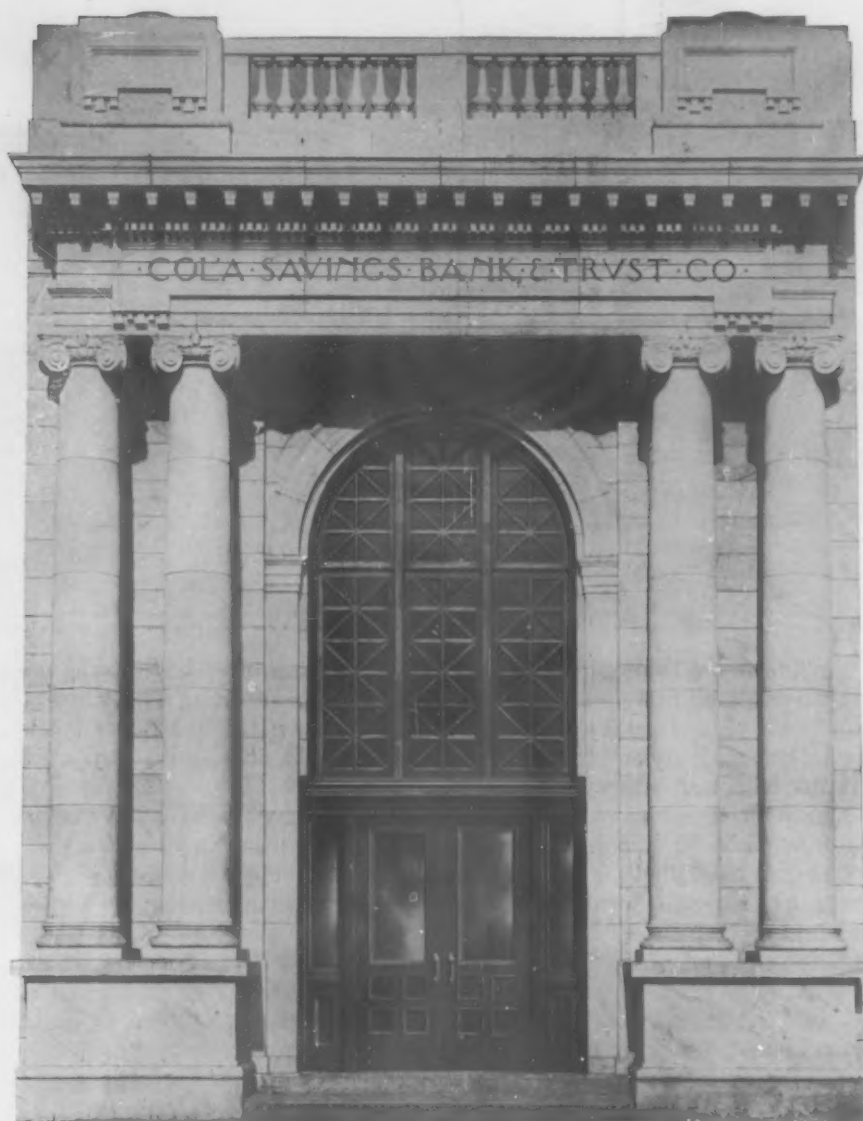
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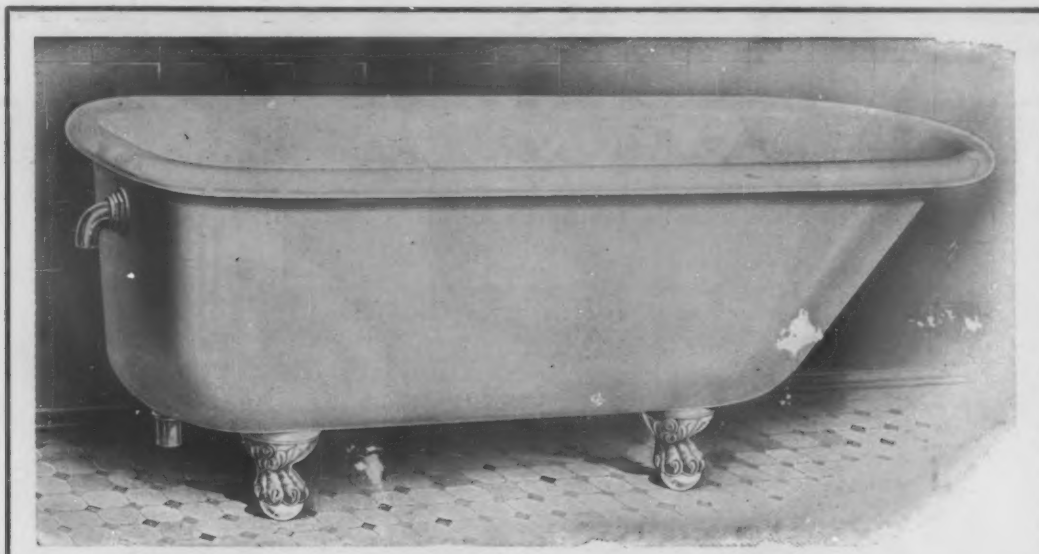
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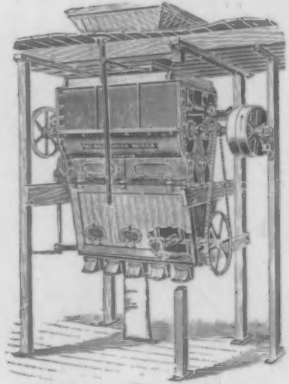
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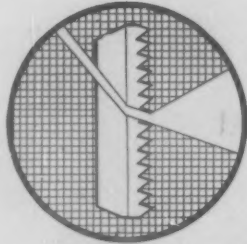
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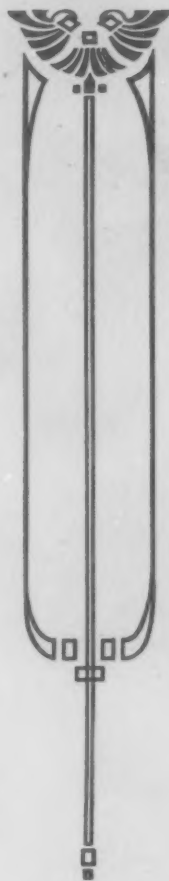
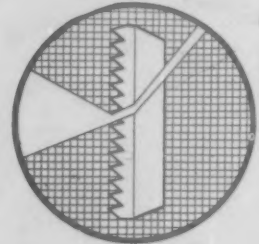
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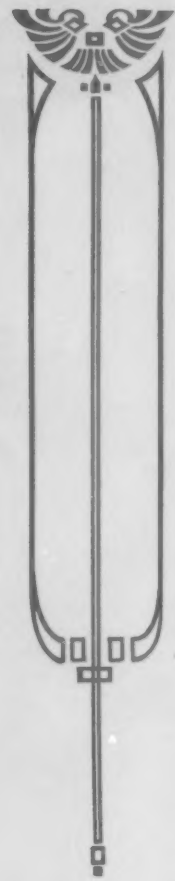


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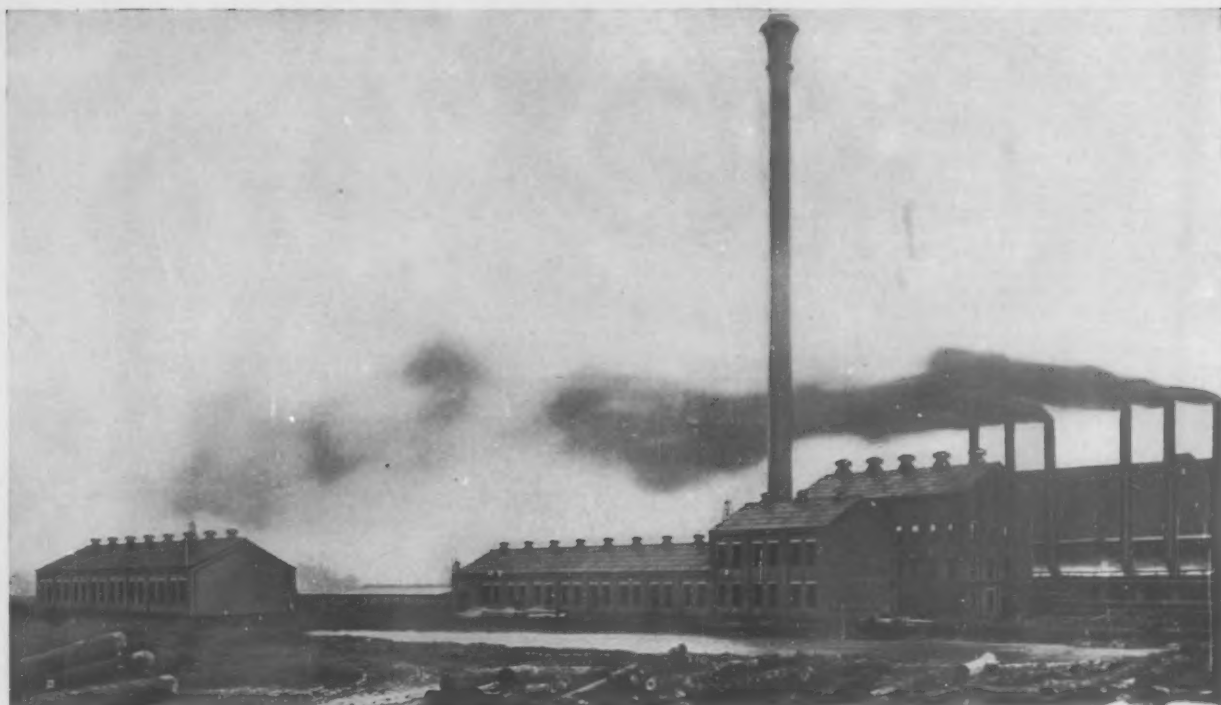
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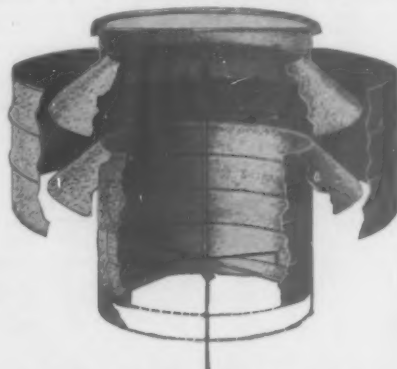
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Treasury Department, Office of the Supervising Architect, Washington, D. C., June 16, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 21st day of July, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Shenandoah, Iowa, in accordance with the drawings and specification, copies of which may be had from the Custodian at Shenandoah, Iowa, or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1748-49)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 27th day of July, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, and a standard clock system), of the U. S. Post Office and Court House at Owensboro, Kentucky, in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Owensboro, Kentucky, or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1748-49)

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Treasury Department, Office of the Supervising Architect, Washington, D. C., June 26, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 28th day of July, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Hudson, New York, in accordance with drawings and specifications, copies of which may be obtained from the Custodian of site at Hudson, N. Y., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1749-50)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 26, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 2d day of August, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office and Custom House at Eagle Pass, Texas, in accordance with drawings and specifications, copies of which may be had at the office of the Custodian of the site at Eagle Pass, Texas, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1749-50)

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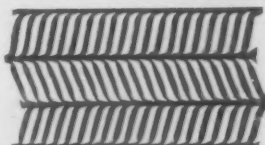
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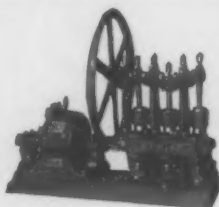


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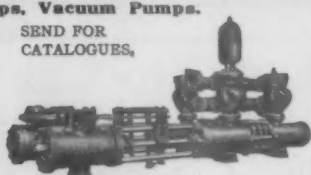
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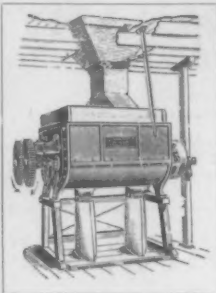
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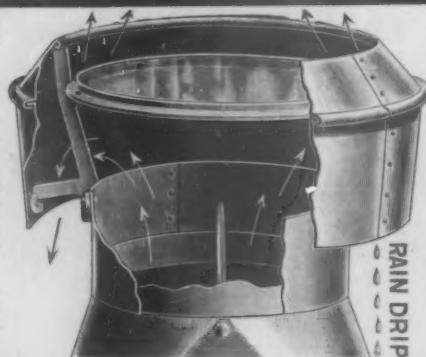
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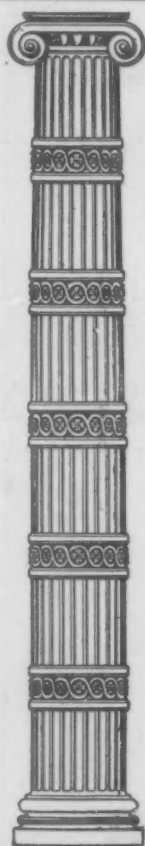
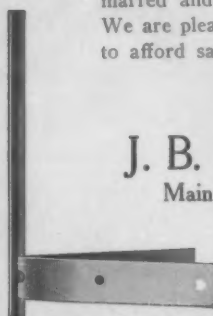
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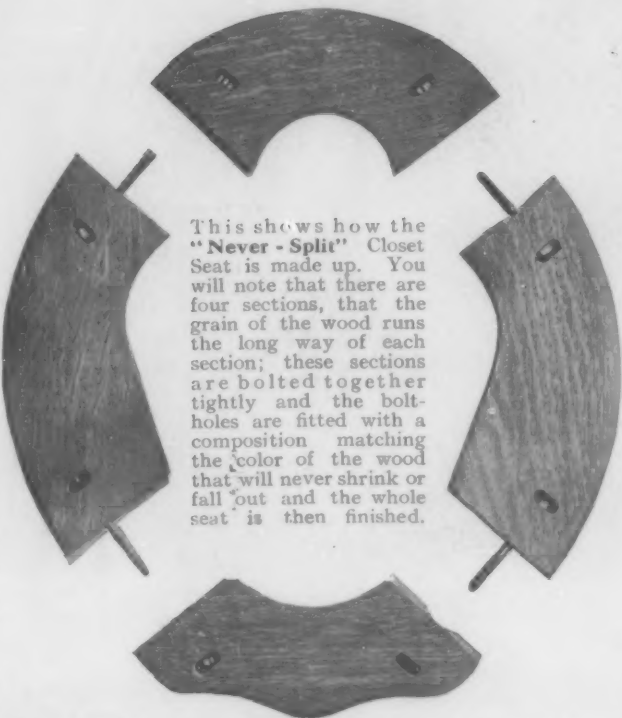
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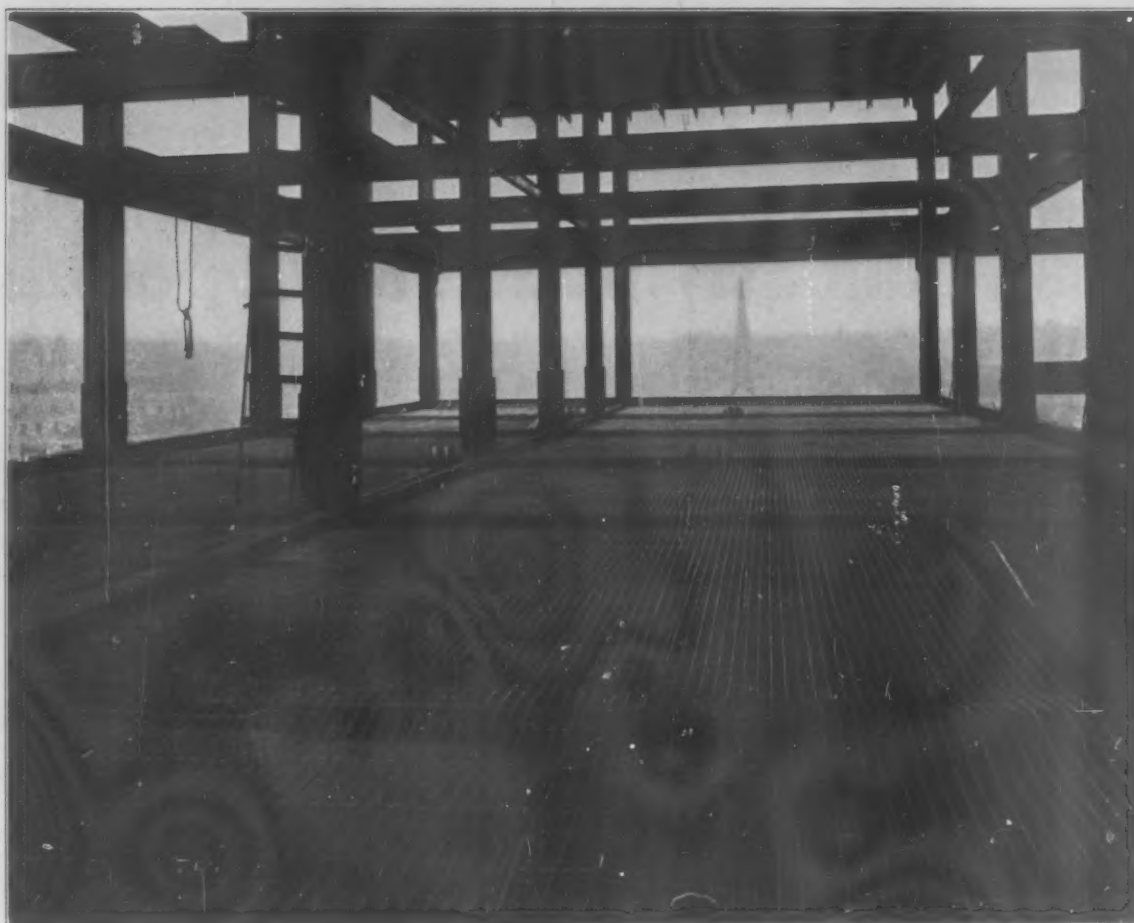
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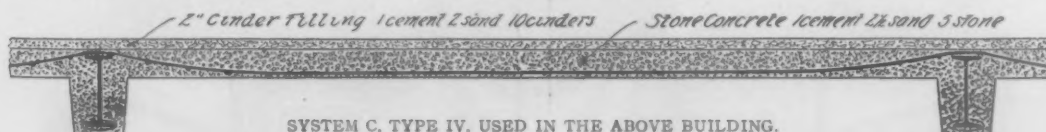
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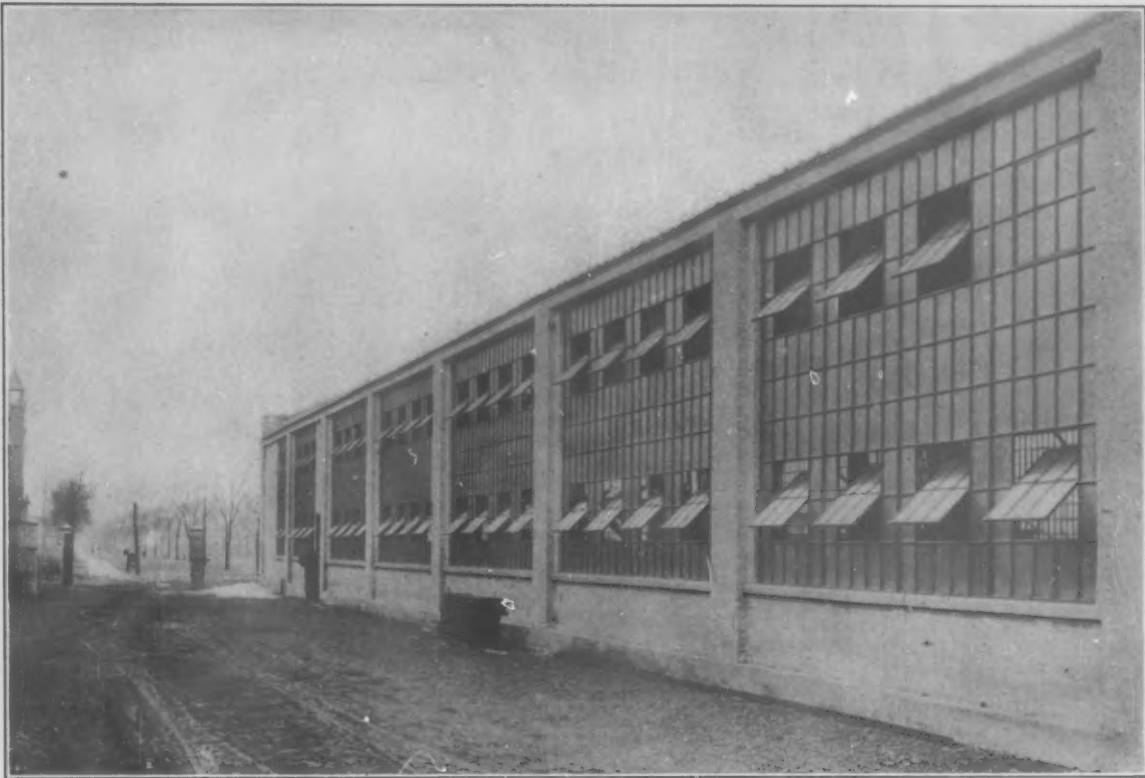
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⁶⁵—Extract from Editorial in
Engineering Record, Oct. 31, 1908.



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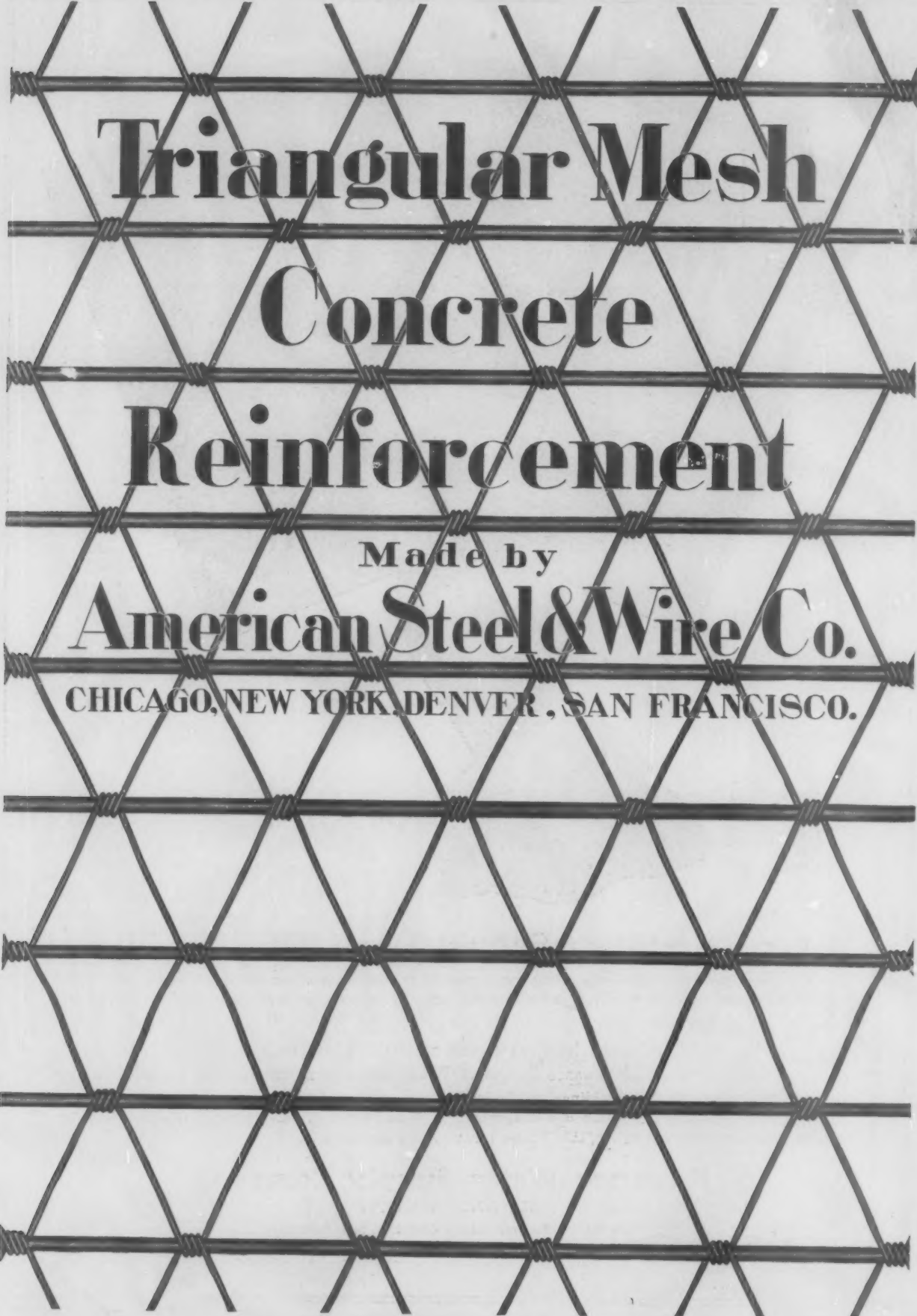
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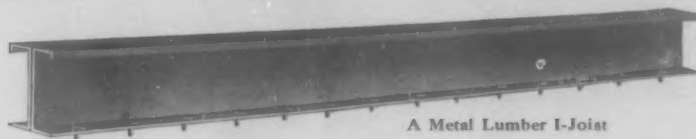


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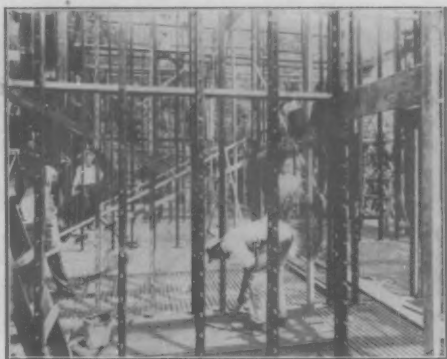
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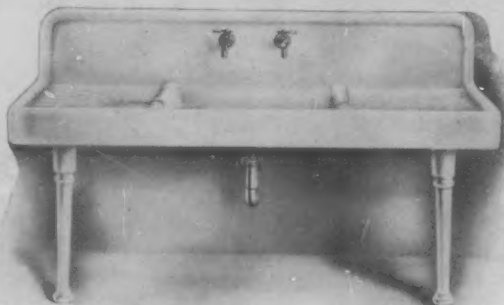


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