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No. 1762



Letters to C. R. E. Architect, about a Little Journey in the Oise Valley

By WILLIAM WELLES BOSWORTH. Illustrated by sketches from the notebook of the writer

MY DEAR E.:—Here are the sketches of our trip that I promised to send you; and here are the written memories they evoke as I turn them over. To you, who know France so well, they will recall many visions of things not noted in them, and taking that into account, I do not hesitate, as I should, to send you what would otherwise be so slight and inadequate a representation of such interesting material.

You remember Chantilly, for we were there together years ago? I need only recall the walk across that vast

expanse of paving to make you feel satisfied to be comfortably reposing in your arm chair with your feet up and burning your midnight oil as usual. I shall never forget the mental and bodily fatigue of it. Le Notre must have been carried about in a "chaise porteur." If he had been obliged to walk in those high-heeled shoes, wearing that hot curled wig and those muffy lace cuffs, he would not have so loved these vast areas of cobble stones. Judging from the way the old engravings always show such courts, they were often crowded,

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ST. LEU D'ESSERENT—WINDOWS IN APSE

with "carosses" and horses by sixes and fours, and crowds of servants running about, and so much general confusion that they must have seemed none too large.

And so the "programme" changes.

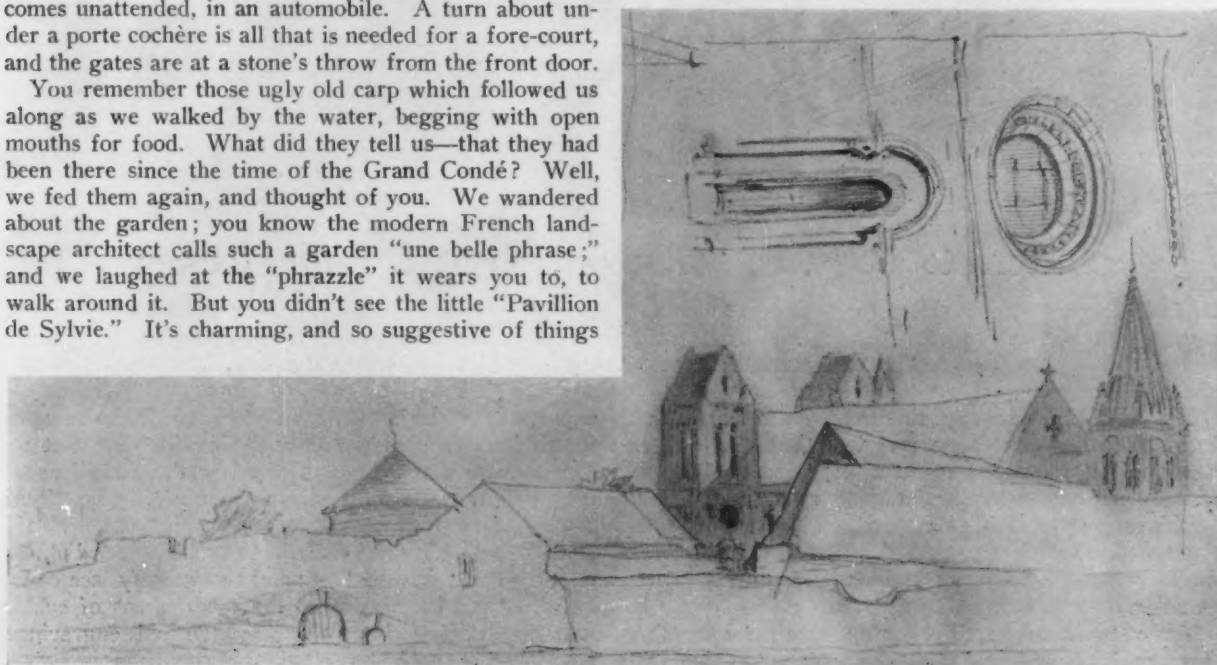
Nowadays, and in the United States at least, the prince, or his equivalent in a Morgan or Harriman, comes unattended, in an automobile. A turn about under a porte cochère is all that is needed for a fore-court, and the gates are at a stone's throw from the front door.

You remember those ugly old carp which followed us along as we walked by the water, begging with open mouths for food. What did they tell us—that they had been there since the time of the Grand Condé? Well, we fed them again, and thought of you. We wandered about the garden; you know the modern French landscape architect calls such a garden "une belle phrase;" and we laughed at the "phrazzle" it wears you to, to walk around it. But you didn't see the little "Pavillion de Sylvie." It's charming, and so suggestive of things

that would be appropriate and delightful in America. The octagonal salon with the balconies is fine; and the use of lattice work is especially pleasing. One thing that we noticed at the stable, I thought would amuse you. The stone balusters over the cornice were being renewed where they had fallen to pieces, with new ones of cast iron, sanded and painted. Think of it! We have often seen it done on brown-stone stoops in New York, but would never have honored the practice with such a precedent. It was so hot that at the inn, where we went for dejeuner, they had covered the tile roof with thick rush mats which they kept wetting. The evaporation cooled the tiles amazingly. Wasn't it clever of them? We turned from Chantilly in quest of newer places, and poplars marking the way, we pedalled out toward the sunset.

Précy, proved to be the name of the first town to greet us. The inn was not of average attractiveness, but we were loth to go on without investigating the "Ferme des montmorencys" which looked interesting from the road.

After a table-d'hôte with the comis-voyageurs and some discussion about American farming implements, which were being used extensively in the neighborhood, with the maitre d' hotel, we sauntered forth in the moonlight. The little village green with its white church steeple, seemed quite like a town in New England; but the illusion vanished with the handsome and studied vaulting of the interior of the church. The "ferme," we found next morning, to be one of those fine old establishments, complete, with its entrance pavilion and large court surrounded by the various dwelling quarters and stables, through which we passed to outer enclosures and the fields beyond. Built of handsome cut-stone quoins and cornices, belt courses and frames to openings, with stucco filling the panels thus formed,



BARN

ST. LEU D'ESSERENT



CHURCH AT CREIL



ST. LEU

and thick tiles on the massive roofs, it impressively suggested that sense of permanent family occupancy, in the mind of the man who built it, in sharp contrast to the thought most owners have at home. We build country establishments for our own few remaining years, as a rule, and expect them to be sold when the children divide up the inheritance.

Religions and monarchies are the friends of architecture, as this old country, France, reveals so clearly.

We recognized St. Leu d' Esserent from afar. Those blinking tower windows were familiar from much intimate acquaintance with a photograph of them that hung in my alcove in "Richardson's" office in Brookline.

The "chevet" is fine in plan and looking from the windows of the ambulatory off over those green meadows in the valley below, the church seemed to have grown from the spot. It seemed so cool and clear and French. Then, too, this Romanesque is most appealing in its own historic place, and so different from any of the things at home which we always supposed to be copies of it; both in detail and ensemble.

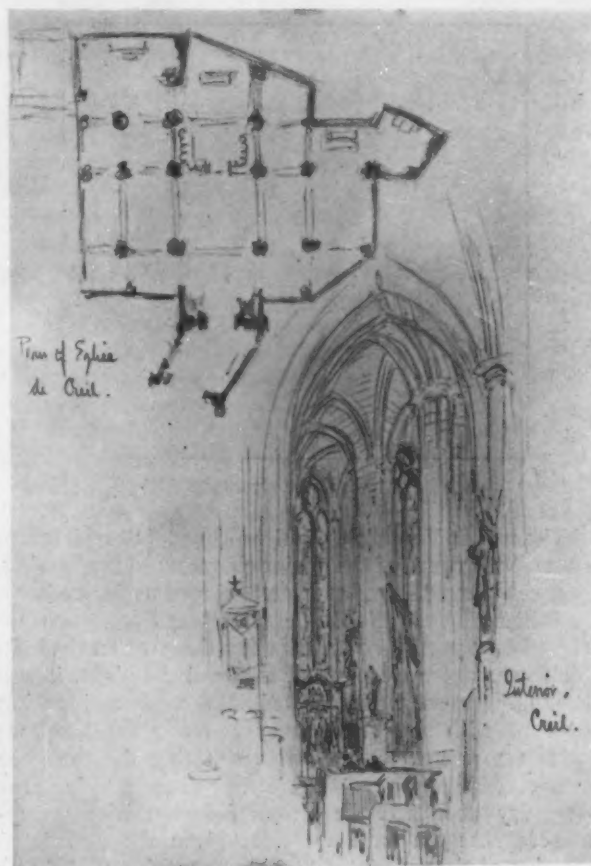
We sketched the old houses and loafed for a while in the shadow of a haycock, looking at the old barns of the monks and dreaming of the days when they ruled the country side, taxing the poor peasants but themselves enjoying life mightily, according to popular representations. Then a skylark soared up above our heads showering down his music from the clear sunlight, and Shelley and Keats made the place seem remote and mediaeval, and we were rather glad to mount our wheels and be off to make new conquests of the undiscovered.

Creil was a manufacturing town, full of smoke and heat and grime but it possesses one little gem in its murkiness, a church with "no plan at all," and a fine tower. Wandering, picturesque, various, it rested and refreshed the mind amazingly to take a seat in its cool and dim interior and gaze about in utter inability to determine, whether it were nave, transept, aisle or choir in which one sat. No windows in stated places here, but delightful chance perspectives to attract the eye. No preacher, however narrow, could preach stiff orthodoxy here.

At Nogent-les-Vierges we fell upon the genuine Romanesque. The fat, ripe arches of the little tower,

cosied up together between the buttresses, in that happy relationship of openings and solids, almost made one regret the later Gothic, especially as applied to little churches.

The bells sounded so merry, through these openings that they summoned thoughts of hope, not of despair. The garden at the South, made a pretty foreground to the priest's house, huddled up against the transept, and the priest himself looked like the church, for he was



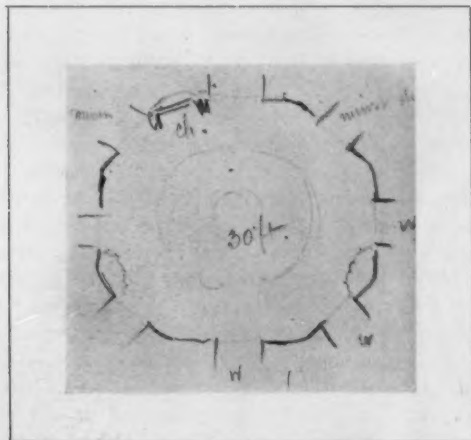
PLAN AND DETAIL, CHURCH AT CREIL



PAVILLION DE SYLVIE

CHANTILLY

fat and jolly and very knowing, too, as we found on accepting his cordial invitation to take a "petit verre" in his cool little salon. He had traveled even to the Holy Land, knew the history of the development of romanesque, and gave us many suggestions about the neighboring churches and their histories.



PLAN OF SALON, PAVILLION DE SYLVIE

The one at Villers St. Paul we found full of interest, especially because of the quaint character of the carving.

A church and ferme at Rieux delayed us for an hour, and the curious little fortified church at Brenouville absorbed longer still, so that by the time we reached St. Maxence, where we planned to spend the night, it was late and we were weary, heated and hungry and looking forward with sharpened fancy to the good hotel we knew was there. But alas! on entering the town we discovered that it was "en fete." Flags and lanterns on every door and the streets crowded with merry-makers. At the hotel we were given the disordered remains of the exhausted "table d'hote," but no "chambres à coucher" at any price. Moreover, the other hotels

were all filled to the brim and we turned wearily back across the bridge pushing our wheels through the crowd and sadly resigned ourselves to the thought of a night under the haycocks on a distant hill. It was later now than when we had enquired at the station hotel and persistency whispered a reminder in our ear. It had happened that two guests had not arrived by the train expected and the thriftiness of the proprietress, together with her commiseration for "la dame americaines" made her take us in under her wing, and we found ourselves in exultant occupancy of the best rooms in the house, when we should have gladly accepted cots in the corridor.

(To be continued)



FERME DES MONTMORENCY

PASSY

GENERAL NOTES ON SPECIFICATIONS AND CONTRACTS

BY WM. BROKAW BAMFORD, A. M. Am. Soc. C. E.

PART III

Specifications may be one of three general classes:

- a. Specifications accompanying complete detailed drawings.
- b. Specifications accompanying general drawings only.
- c. Specifications unaccompanied by any drawings, and commonly referred to as general specifications.

These classes are all found in practise and each has its own particular sphere of usefulness.

a. This is the class of work which should be followed in the best practise.

For the better architectural work it is usual and most desirable that the drawings and details be as full and complete as possible. The architect will work out the details of construction, size of various materials, etc., leaving only the shop and erection details to the contractor. The work being thus definitely determined before estimates are received the contractor knows with reasonable certainty how to estimate the work. The specification would then be limited to matters affecting the erection of the work, the materials to be used and any desirable directions of the methods to be followed in



EGLISE DE NOGENT-LES-VIERGES

construction, and would cover the design of only such work as cannot be well shown on the drawings.

b. When for any cause complete drawings and details will not be provided, the specifications must describe work not completely shown by drawings in sufficient detail to permit its being properly constructed. This may require statements affecting its design as well as its construction. This method is not good practise and should be avoided wherever possible and the specifications restricted to their logical field.

c. If only general conditions are determined and within certain limits, the design, details of construction, materials, etc., may be varied, then the specification should contain general requirements concerning loads, allowable working stresses and strength of materials, etc., to be assumed in working out the design, materials to be used and any particular conditions affecting the construction and erection. The type of requirements in such a specification would then follow the principle governing good building laws, giving the fundamental requirements which must govern the materials and construction in order to insure good and safe structures.

This class is not to be recommended and is exceptional in the better architectural work, although it is followed by some practitioners in connection with reinforced concrete or steel construction, plumbing, heating, electrical work, etc., in order to secure possible lower bids based on the standard construction of the manufacturers. For such conditions the usual specifications should be amplified, if specifications are provided by the architect. It is usual, however, to require contractors to submit, with their proposals, complete specifications and detailed drawings of the work covered by their estimates.

A good specification should contain the following essential features:

1. *Completeness*—Every requirement properly specified, and provision made to check work to insure nothing is omitted.
2. *Accuracy*—Specifying clearly what is desired; per-



PAVILLON DE SYLVIE

CHANTILLY



ANGLE IN COURTYARD, FREME DES MONTMORENCY

mitting the correcting of former errors, revising methods, and the adding of new matter. Opportunity for expansion.

3. *Brevity*—Elimination of superfluous matter and condensation of descriptions by careful selection of words and expressions.
4. *Arrangement*—Placing subjects in proper and clearly defined divisions and sub-divisions to insure general conditions, etc., clearly indicating the work they were intended to govern, and to facilitate ease in reference.

These features will be taken up and analyzed in their order.

Completeness—This is the first essential feature of a good specification. Everything should be specified which is not clearly shown on drawings. All requirements should clearly define the result whose accomplishment is the object of the contract, being a general statement of the work to be performed, description of materials, quality required, and workmanship to be performed, with definite limits as to what tests must be made to determine compliance with requirements of the contract or what defects would be sufficient cause for rejection. No information should be withheld which would be necessary to inform a contractor just what he will be required to do and just what the architect will demand as fulfilling the requirements, leaving as little as possible to the imagination or to a speculation on possibilities.

It is certainly to the architect's, as well as the owner's interest to have contracts drawn so as to leave no room for doubts or uncertainties, and the more accurately they describe the work required the keener will competition become. Contractors' figures will become more truly estimates (neither too high nor too low), and a more healthy and agreeable state of affairs would exist.

Where specifications are not specific and too much is left to be done, "as the architect shall direct," the contractor has nothing to guide him as to how much to allow for an item so specified, except his knowledge of the "personal equation" or temperament of the architect, and this must largely govern the price he may submit.

To prepare a complete specification all matters should be settled before the execution of the agreement. It may be found that for various reasons some points cannot be determined until the work is under construction. In such a case the specifications should stipulate a "provisional amount" of money for a specified purpose, to be expended under the direction of the architect. If this "provisional amount" is too large the excess shall revert to the owner, and if too small the owner shall pay the increase.

If completeness is to be assured in writing a specification, some method must be followed to act as a check on work to be done, methods used, etc., otherwise essentials, as well as desirable requirements, may be overlooked in the hurry usually incident to the actual preparation of specifications. An architect may know just what he wants, but may find too late, through an oversight, the specification does not contain numerous matters which should have been inserted. Memory is a valuable and desirable faculty, but it can be overtaxed, and a handy check or reference list would prevent it going too far astray.

Accuracy—This comes next in importance to completeness. Everything may be specified, yet the wording or meaning may be ambiguous, meaningless or demanding the impossible. No clause should be so written that none but its author could accurately decide what it was intended to specify. More errors are made in the author's opinion by conscientious contractors, through misunderstanding or ambiguity of requirements, than by direct intention to do work differently than is required. Many important law suits have hinged upon the meaning of a single word. Foresight is more difficult to acquire than hindsight, but few make even the most ordinary effort to obtain some comprehension of it. Many architects follow the principle, "laissez faire," and do not carefully study and analyze their specifications to see if they actually say what they intend them to say, but wait until some objection is raised by contractors to the specified requirements. Even then the point at issue may not be corrected or permanently noted to prevent its recurrence in future work. Too often the suggested changes of contractors are not carefully considered on their merits, but are lightly set aside with the feeling that a contractor would never make a suggestion that did not financially benefit himself. Assume that such suggestions did lessen the cost of the work and it was not advisable to adopt them for this contract, might they not be worth considering in some future contract?

"We see by the light of thousands of years,
And the knowledge of millions of men,
The lessons they learned through blood and in tears,
Are ours for the reading, and then
We sneer at their errors and follies and dreams,
Their frail idols of mind and of stone,
And call ourselves wiser, forgetting it seems,
That the future may laugh at our own."

(Continued on page 124)

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Lack of permanent features in Hudson-Fulton Celebration. A discriminating building code. Architectural copyright.

ILLUSTRATIONS:

House of N. H. Van Sicklen, Jr., St. Charles, Ill. House of Allen Tupper, Esq., New Orleans, La. Hancock County Bank, Pass Christian, Miss. Carnegie Library of Judson College, Marion, Ala. Building for institute of Blind, Deaf and Dumb, St. Augustine, Fla.

Frontispiece. Mantel, University Club, Chicago, Ill.

WHEN the vast amount of money that is being expended in the Hudson-Fulton celebration now in progress is realized it seems most unfortunate that permanent features were not given more consideration. With the exception of the monument to Verrazzano erected in Battery Park to commemorate his discovery of New York Harbor some eighty years prior to Hudson's trip up the river that bears his name, the Memorial Bridge to be begun at this time, and the Hudson monument also unfinished, and hardly a part of the celebration, nothing will remain of all the lavish expense but a memory. It is very apparent that we have not yet reached a point in our national development, to derive the greatest benefit from occasions of this character. They are still considered and treated largely as commercial undertakings, which probably accounts for the organizations of artists and architects whose counsel and advice could have added so much being so generously ignored in the present instance.

WE have before us a press synopsis of a new building code recently adopted by a city of the Pacific Coast, and which we are assured has had the sanction of a committee composed of architects, engineers and builders. Certainly if the combined wisdom and effort of the local representatives of these respective callings has been expended on the instrument at hand it is entitled to careful consideration, if not, perhaps, unqualified and unquestioned acceptance. But even with our predisposition to approve, we find some clauses and provisions the reason for and justice of which we fail to fully comprehend. For example, it is provided that steel skeleton

buildings more than twelve stories in height shall be equipped with metal or metal covered window frames and sash. A commendable provision, at least when applied with impartiality and reason. In another paragraph it is provided that a reinforced concrete skeleton building more than eight stories in height shall be equipped with metal or metal covered window frames and sash. Perhaps the extension of the requirement is in the direction of better, more permanent building, but from this distance the reason for varying the requirement as between the two types of buildings is not readily apparent. And this is not the only instance which challenges the attention of the casual reader of an inquiring turn of mind, and some preconceived notions of justice.

A SERIES of articles, or comments, which have lately appeared in the technical press, devoted to the subject of architectural copyright, seem to have aroused considerable interest among members of the profession. In view of the very great importance attaching to any plan, which would furnish some adequate measure of protection against architectural piracy, this interest is not surprising. Under existing laws in almost any country of the world, a purloiner of merchandise, or any article of value, however slight, if only it be in the nature of real or personal property, may be brought to account and punished in a manner that often appears, not only adequate to the offense, but in a measure exemplary. If, however, an unscrupulous person desires to appropriate the ideas embodied in the plan or design of an unusually attractive or successful building, he may do so with impunity, even to the extent of erecting numerous exact reproductions of the structure. Naturally enough this state of affairs has not commended itself to the profession, and in the case of the International Convention of Architects, especially, it seems to have become the custom to pass resolutions demanding a copyright law, or other adequate means of protection for the intellectual property of the architect, somewhat commensurate with the protection afforded in other vocations. That done, the delegates disperse and little more is heard of the subject, excepting an occasional comment in the technical press when a particularly flagrant case of piracy attracts attention, until the next convention when the commendable resolution of the previous meeting is reiterated. While no exception is taken to such action, and it is probably all that can be done in conventions, it is very apparent that until a plan is devised for further action, and the subject is pursued considerably beyond the resolution stage, very little relief can be expected. In the meantime the architect possessed of inventive genius and originality may expect to see his work imitated, and his buildings copied in a manner at once deadening to architecture and discouraging to the architect. The new copyright law just gone into effect in the United States, while offering protection to drawings themselves, apparently places no penalty or restrictions on the reproduction of either the successful features, or the entire building, by anyone who is so minded. In this respect it represents practically no advance, and emphasizes the need of concerted action on the part of those who are most deeply concerned. To expect relief from outside sources in advance of such action appears like a forlorn hope.

Ambiguous, or so-called "club or big-stick" clauses are not only unfair to all parties and certain breeders of trouble, but they also create a presumption that the architect himself did not know just what he wanted and so covered up his deficiencies by such phrases as "to be done to the entire satisfaction of the architect," "in the best manner," "as the architect shall direct," etc.

As samples of the extreme in ambiguity, the following are quoted from recent specifications:

"The mortar used in the masonry and brickwork shall be made of hydraulic cement and sand, or lime and sand, or a combination of hydraulic cement, lime and sand, according as the architect may direct. It shall be mixed in such proportions and made and used in such manner, and within such time after mixing as he shall prescribe and direct."

"The architect reserves the right to add to the foregoing requirements at any time during the progress of the work such further restrictions as he may deem necessary to secure the best materials which can be obtained."

"No concrete shall be dropped from a height."

While these clauses may be unusual, it is none the less true that many contracts are drawn which do contain equally glaring defects and unfair requirements.

Accuracy, as shown by experience, seldom comes with the first attempt, but it is more certain to be attained by an endeavor to improve past efforts. When preparing a contract there is usually hardly time for a careful and thorough consideration of the proper wording of clauses. By having a form or model embodying the best results of past efforts, it can be looked over and corrected in leisure moments or as an idea occurs.

Errors in the use of language are usually due more to carelessness than ignorance. The habit of using words with care is of great importance.

Such expressions as "a fence is to be erected," "a wooden floor will be placed," are frequently used. Such expressions do not make it certain that the contractor shall do the work, but might be taken as a statement that such work will be done by others, and the contractor is informed of the fact so that he can arrange his work accordingly. The expression "is to be" and "will be" should be avoided when they refer to work to be done by the contractor and "shall" or "must" be used instead.

The words "provide," "supply," "erect," "construct," "furnish" and "install" are others often carelessly and indiscriminately used, and have been construed as covering only a part of the work as "furnishing the materials"—the work to be erected by others, or "erecting the work"—which is furnished by others.

As specifications are not intended to be literary compositions, repetition is not bad form. For the sake of brevity and to avoid needless repetition the imperative tense is suggested for use throughout a specification, as "provide glass for all windows," etc. At the outset and to prevent misunderstanding, it should be stated that wherever the imperative tense is used it shall be understood to mean "the contractor shall furnish all material and perform all labor necessary to —," and these words shall be read into the sentence.

The word "best" and the term "best quality" are

others freely used, but subject to very wide and divergent meanings, no two minds being exactly alike. If these terms were interpreted to mean "best quality of the grade for which the owner is paying," there would be much less trouble. If the work was being done on a percentage basis and the owner was told what a literal compliance with "best quality" would actually cost him, there is no doubt whatever that the expression would be looked upon by the owner with disfavor, therefore, its free use in a specification for work which is not to be of the most expensive quality might be construed as a sign of ignorance on the architect's part and is unfair to both owner and contractor. In order to limit its interpretation within reasonable bounds the following definition is suggested:

"The term 'best,' or 'best quality,' as used in this contract shall be taken to mean that there is no better quality or finish of material of the grade specified or, reasonably implied, obtainable on the market *supplying the vicinity*, or that there is no better class of work mentioned, reasonably obtainable."

(To be continued.)

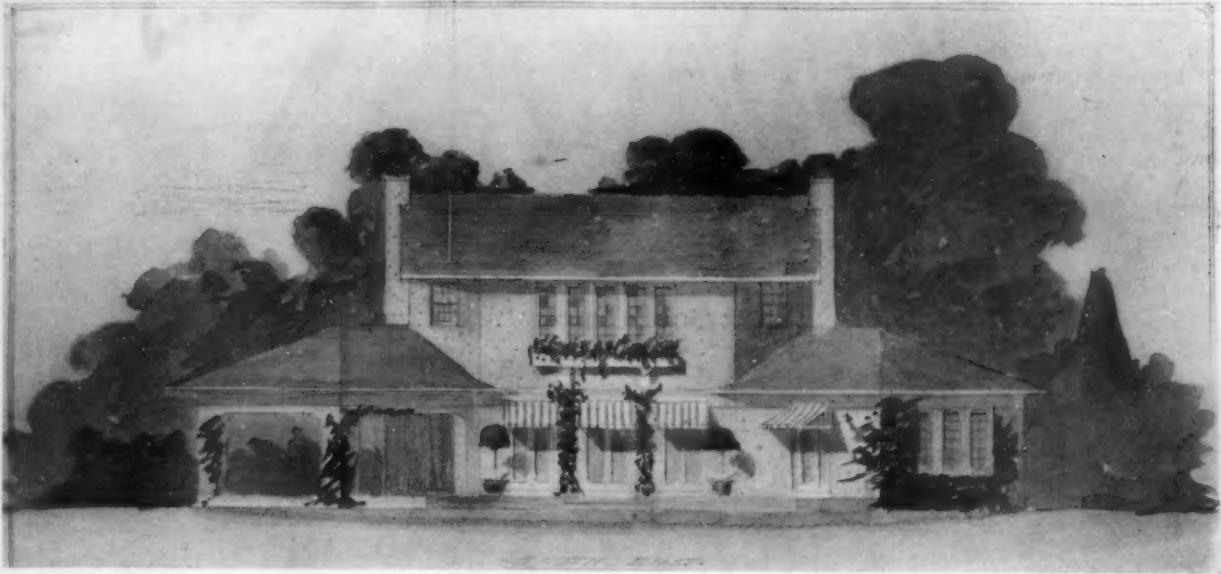
CLEANING OF BRICK FRONTS

An expert in the sand-blasting trade who has operated on many buildings, on being asked as to the efficiency of the sand-blast upon soiled brickwork, said that he could not advise it except when the brick were extremely hard. When used against stone the blast does not remove the original face of the brick, he said, "only the grime." That is the aim of the skillful operator. But in the case of brick not extremely hard the result might be different.

You can imagine that the force with which sharp sand can be driven through a fine nozzle is very great. If permitted it would actually cut a stone in two in time. In the case of granite, marble and cut stone the skillful operator preserves the original face of the block, but he cannot guarantee to do so with respect to all sorts of front brick. I would advise cleaning front brick with acid instead of sand blasting. The same opinion seems to be held abroad. The cleaning of brick fronts was the interesting subject of a paper recently read before the German Association of Brick and Terra Cotta Manufacturers. The author protested against the use of sand-blast or other method by which the original face of the brick would be taken away, saying:

"When the blast is used, and the face of the brick taken off, cleaned front will show a good appearance only for a short time, as the brick with the original face removed will be very much more porous than before, and absorb dirt more readily. The use of steel brushes is also very bad, and will not give a first class job.

"The best method is cleaning the brick fronts with a solution of muriatic acid. The strength of the solution can be made to 1 in 12. When this solution is too strong for the brick acetic acid should be used. A good soap solution will, as a rule, take off all thick dirt, and the cleaning with acid solution can then be done easily."—*National Contractor and Builder.*



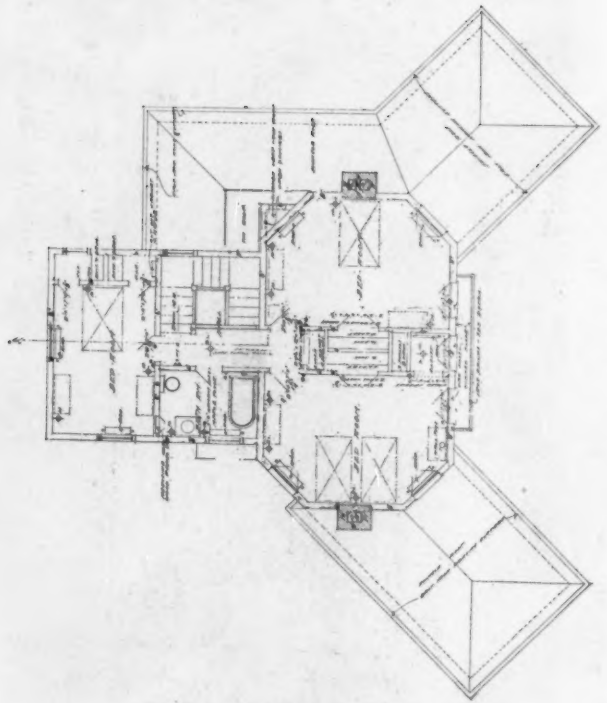
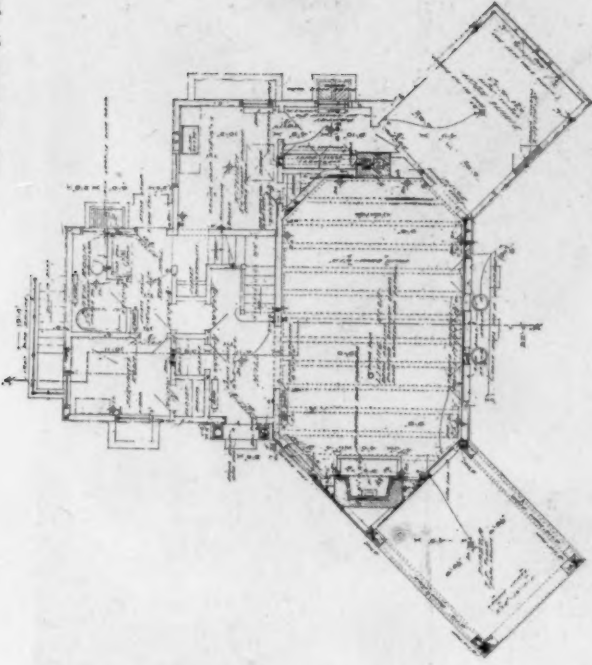
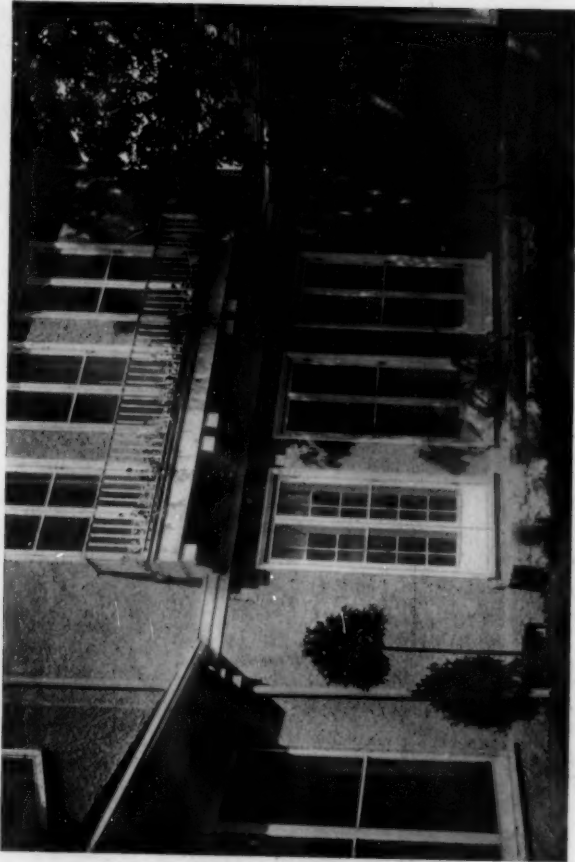
This house is stuccoed on wood lath. The beams shown in the view of the living room are structural, and support the second story. The trim on first floor is of oak; the second floor, birch, painted white. This house cost complete \$7,500. The requirements of the owner as to light and spaciousness seem to have been provided for at remarkably low cost.



HOUSE OF MR. N. H. VAN SICKLEN, JR.

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HOUSE OF MR. N. H. VAN SICKLEN JR.



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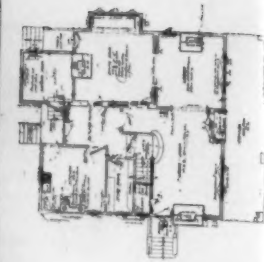
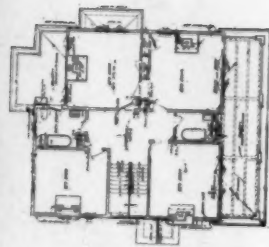


HOUSE OF MR. N. H. VAN SICKLEN, JR.



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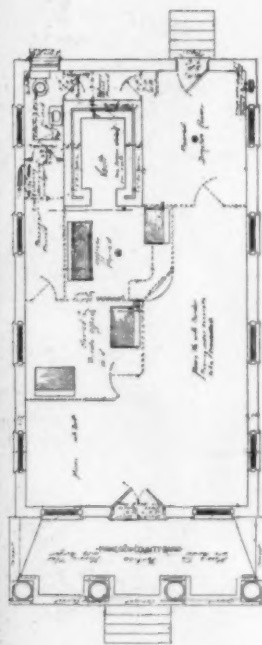
HOUSE OF ALLEN TUPPER, ESQ.
NEW ORLEANS, LA.

MR. RATHBONE E. DU BUYS
ARCHITECT

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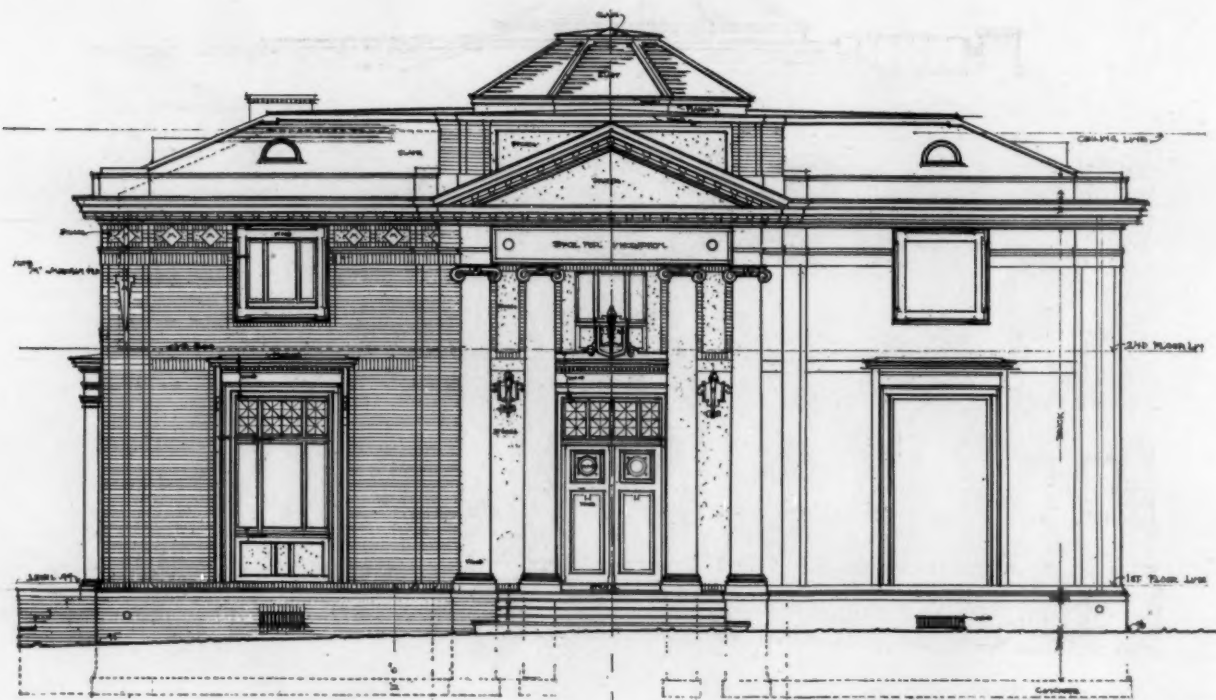
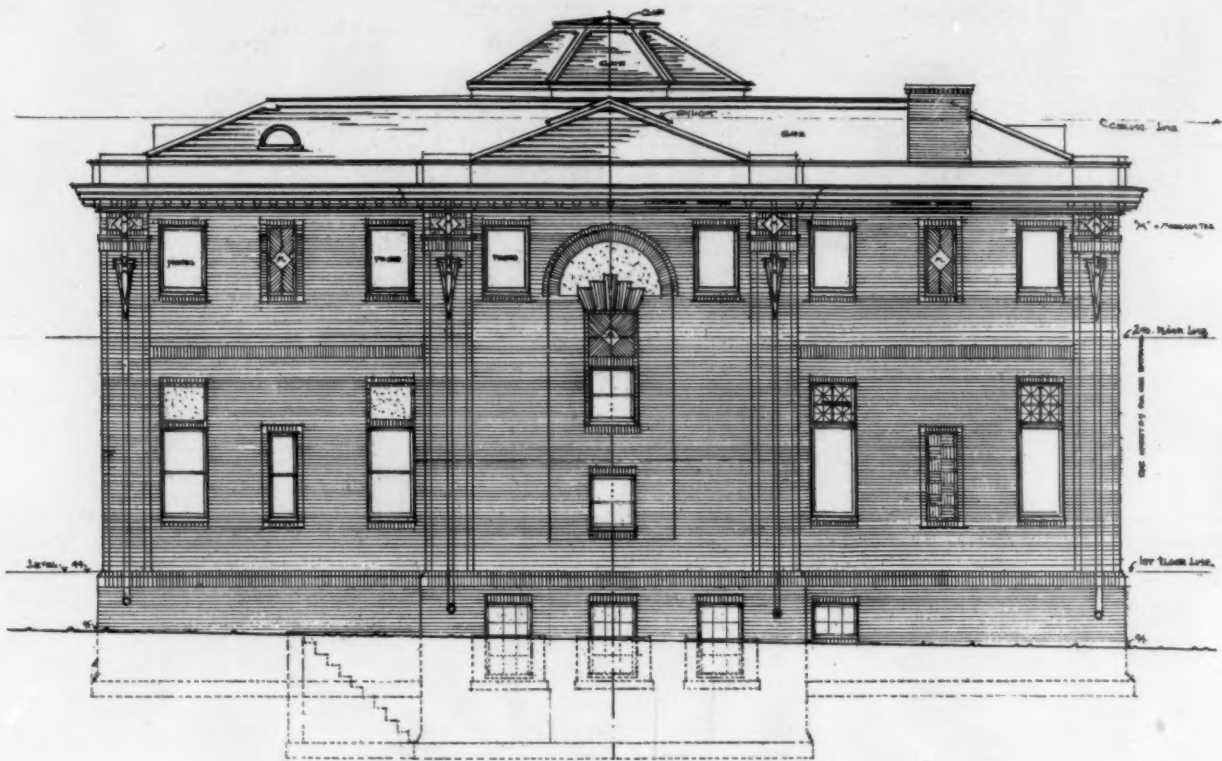


HANCOCK COUNTY BANK
PASS CHRISTIAN, MISS.



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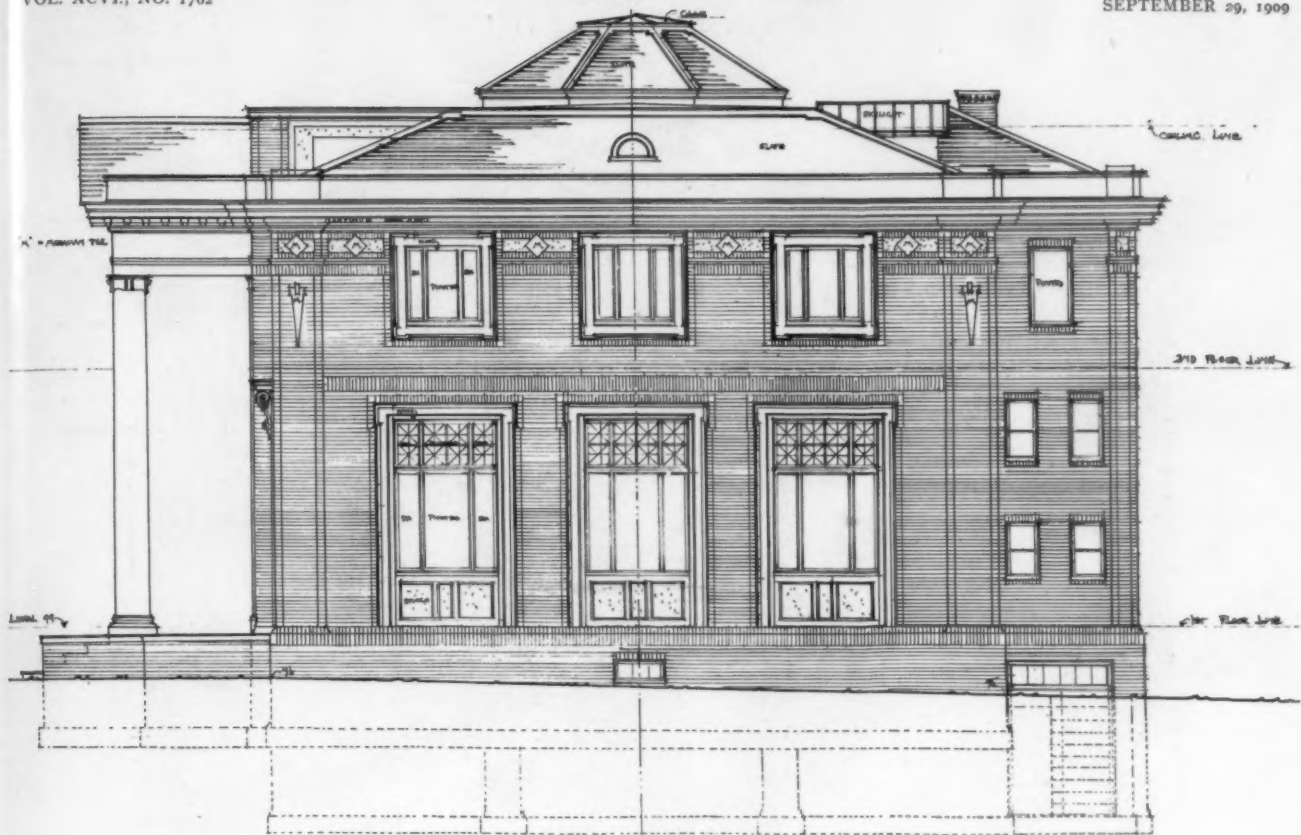
MR. RATHBONE E. DU BUYS
ARCHITECT



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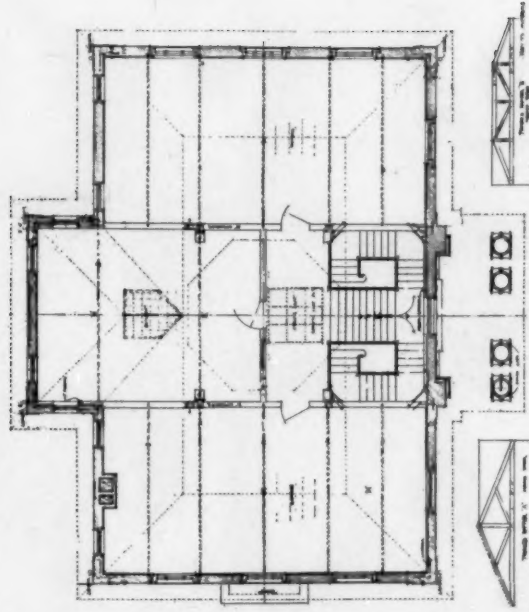
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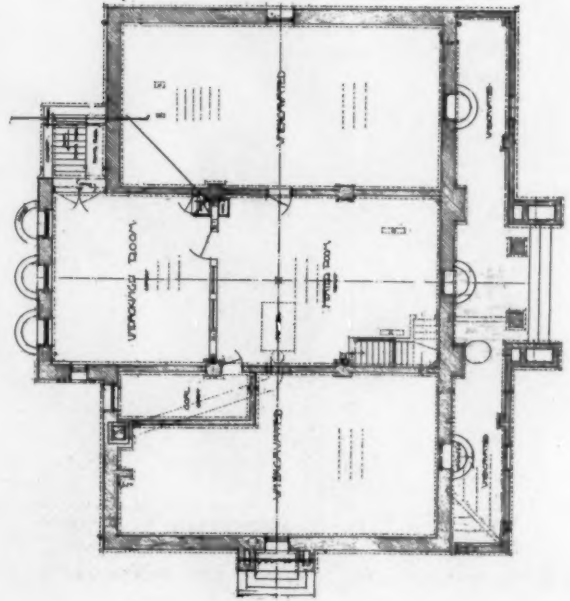
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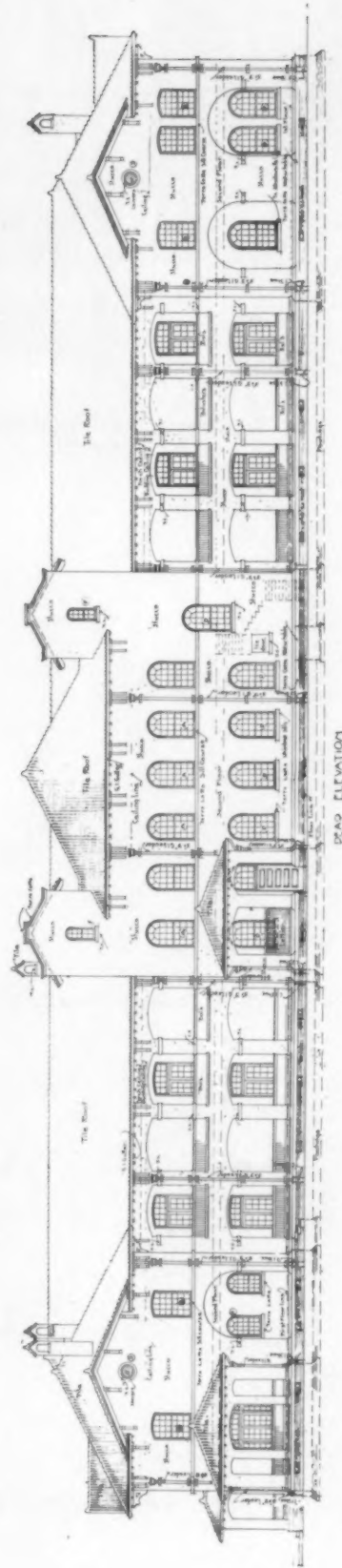
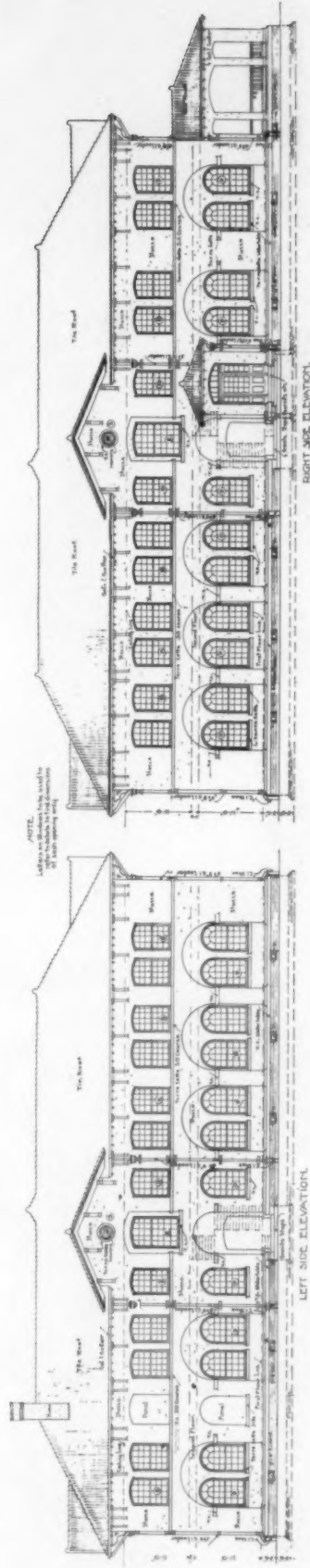
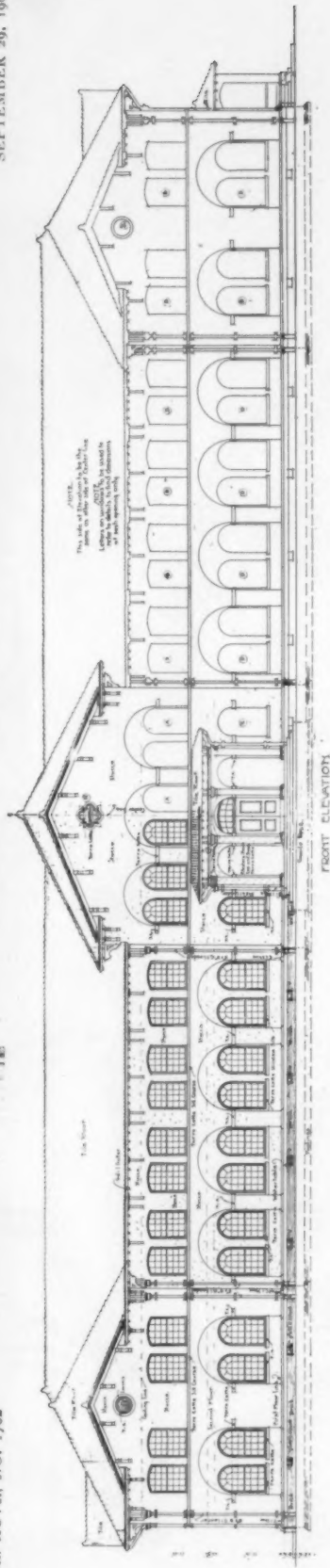
CARNEGIE LIBRARY
OF JUDSON COLLEGE
MARION, ALA.

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This building is the first to be built of the new group of buildings which contemplates a revised scheme for future growth of the college. The plan is arranged for special requirements of the college, and permits of enlargement of the stack room. The rooms in second story are arranged for art exhibits and society meeting rooms. The interior is finished throughout in hard pine. Building contains 104,000 cubic feet, and cost complete \$13,000, or 12½ cents per cubic foot.

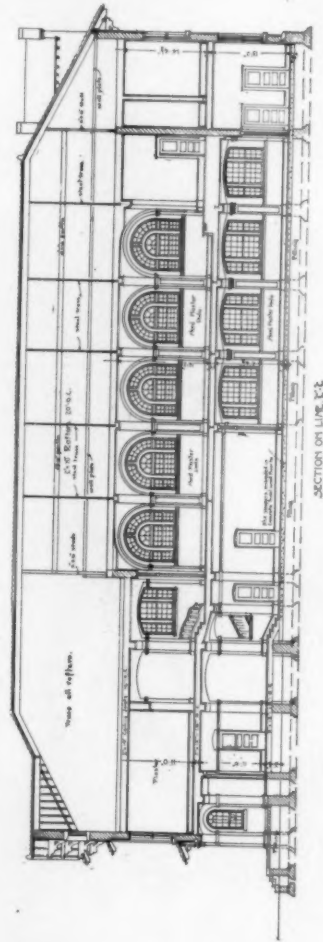
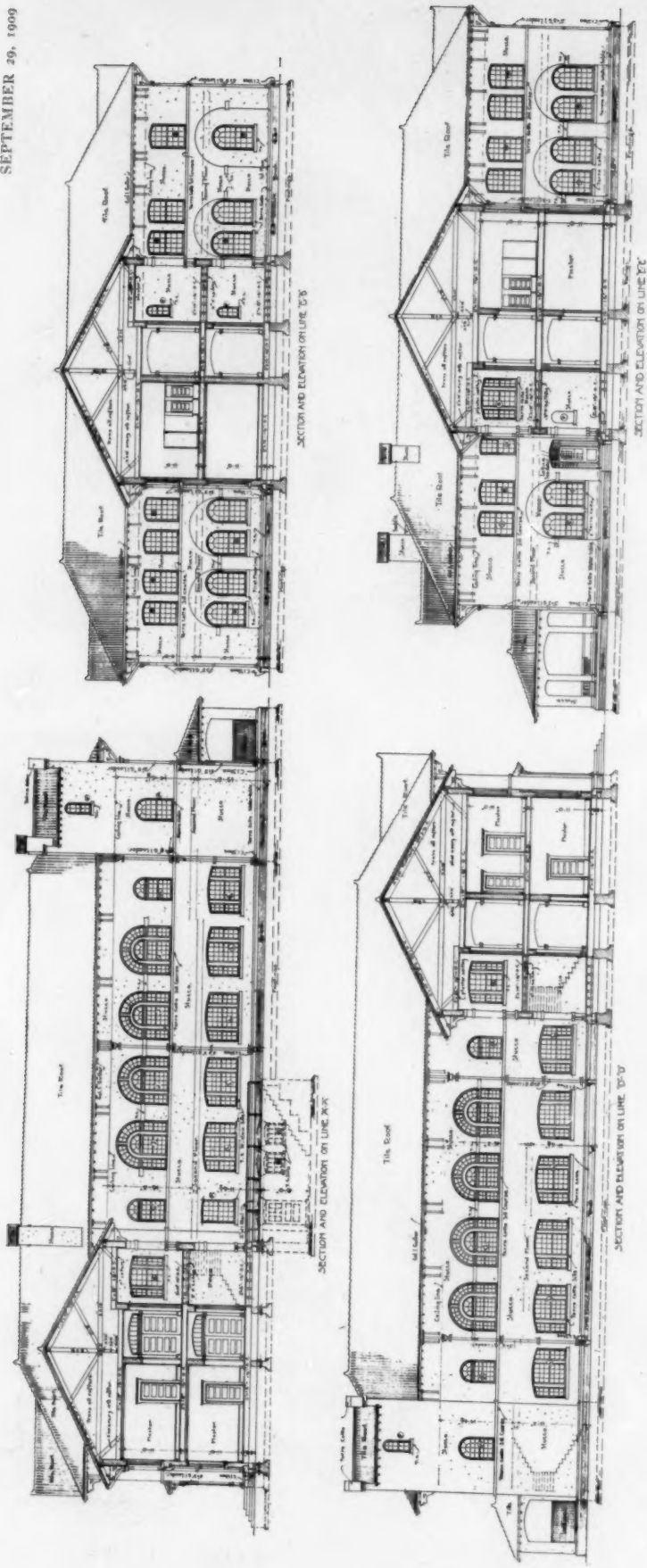
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COLLEGE AND DORMITORY BUILDING, INSTITUTE FOR THE BLIND, DEAF AND DUMB, ST. AUGUSTINE, FLA.

GENERAL ELEVATIONS

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COLLEGE AND DORMITORY BUILDING, INSTITUTE FOR
THE BLIND, DEAF AND DUMB, ST. AUGUSTINE, FLA.

GENERAL SECTIONS

The extreme dimensions of this building are about 100 x 250 feet. As at present arranged it houses the entire institution, including administration department and dormitories.

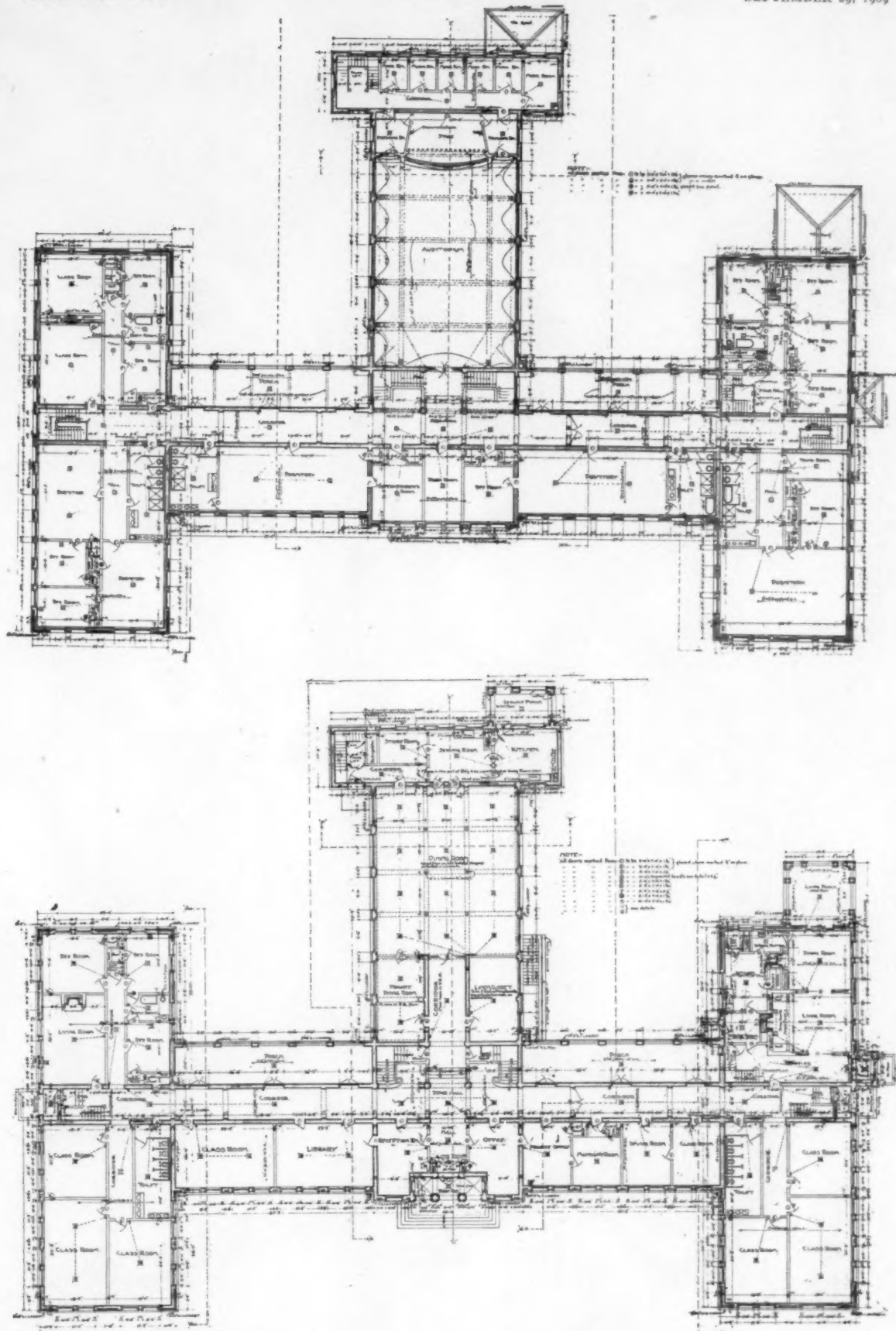
Ultimately it will stand as the administration and class-room building of a group, the dormitories and other necessary buildings being proposed as additions.

The building is of common brick, stuccoed, and has a wood cornice and red tile roof.

The most improved system of heating has been introduced, the building being heated from a central plant, from which it is proposed to heat the buildings to be added.

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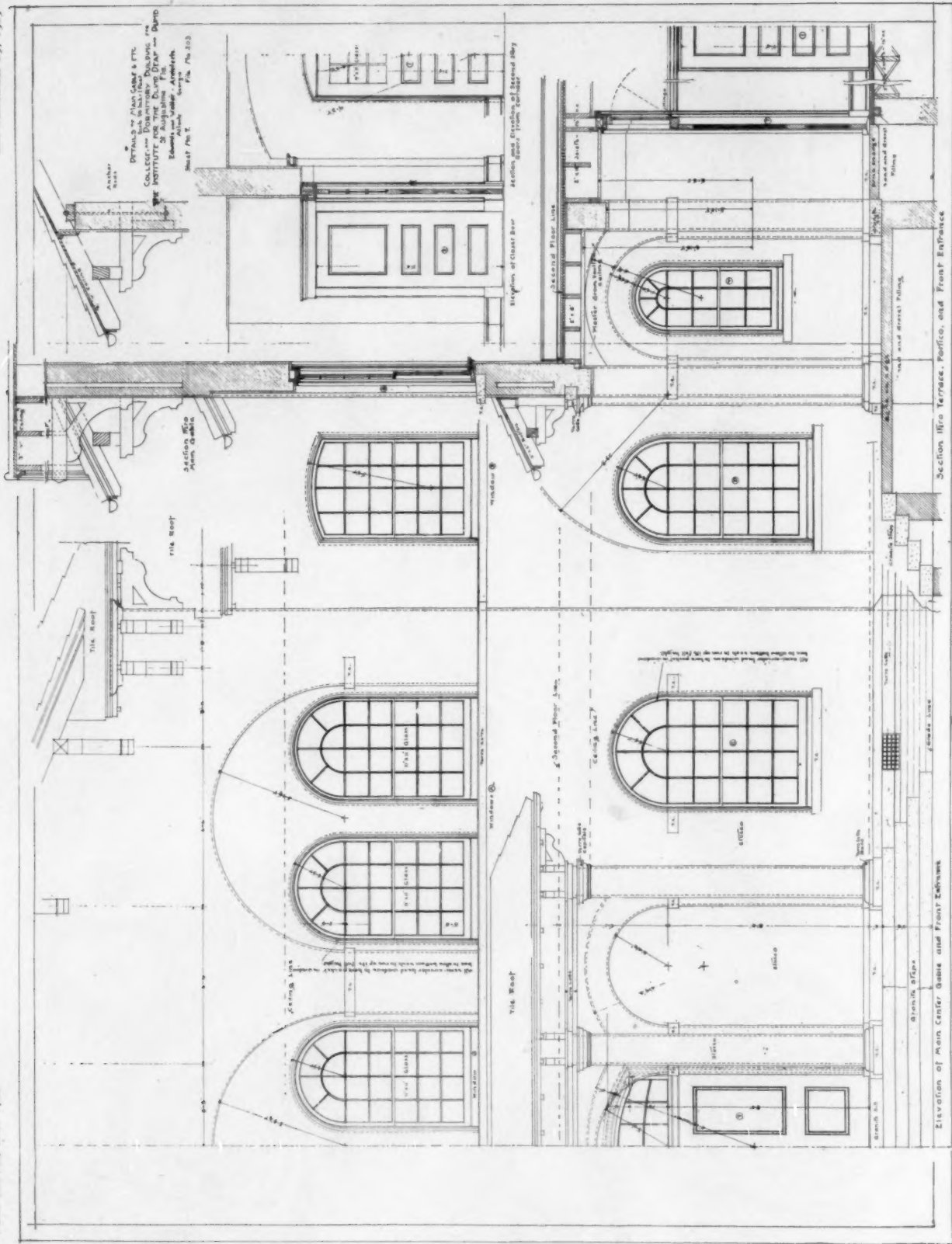


FIRST AND SECOND FLOOR PLANS

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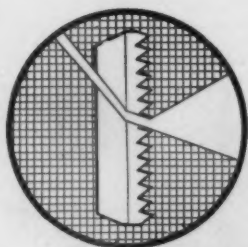
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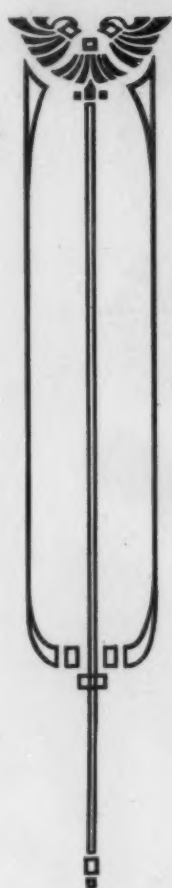
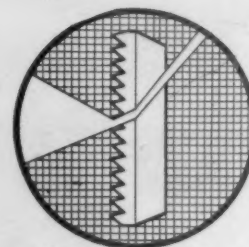
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NEW YORK, 507 W. Broadway.
NEW ORLEANS, 904 Hennen Bldg.
PITTSBURGH, 1022 Fulton Bldg.

PHILADELPHIA, 807 Chestnut St.
ROCHESTER, 38 Exchange St.
ST. PAUL, 615 Ryan Bldg.
SAN FRANCISCO, 151 Tehama St.
SEATTLE, 72 Maynard Bldg.
DALLAS, Builders' Exchange.

INDEX TO CURRENT AMERICAN ARCHITECTURAL LITERATURE AND ILLUSTRATIONS

With the idea that a monthly index of American architectural periodical literature and illustrations of important buildings would be of distinct value to the profession, we purpose making this a regular feature of the AMERICAN ARCHITECT, appearing in the first issue of each month. Articles in English of importance will be listed alphabetically, giving the title, author, approximate length and the periodical's name. Notable buildings of which illustrations are published will appear in small capitals in the same list, followed by an indication of the character and quantity of the illustrations (whether preliminary drawings, working drawings, photographs, etc.) and where these have appeared.

- Architecture in the United States: I, The Birth of Taste. By Claude Bragdon. 8 pages, illustrated. *The Architectural Record*, June, 1909.
- Architectural Gardening—V. 8 pages, with illustrations after designs by C. E. Mallows, F. R. I. B. A., and F. L. Griggs, *The International Studio*, June, 1909.
- Architectural League Exhibition, The. By Henry H. Saylor. 8 pages, illustrated. *The International Studio*, June, 1909.
- Arts, The Allied. By Irving K. Pond. 1½ pages. *The Western Architect*, June, 1909.
- BANK, UNION TRUST, Springfield, Mass. Peabody & Stearns, Architects. 2 plates (photographs). *The Western Architect*, June, 1909.
- Brickwork, Modern. By Charles W. Stoughton. 5 pages, illustrated. *The International Studio*, June, 1909.
- Chateaux of the Sarthe, Notes on Some Famous. By Frederic Lees. 9½ pages, illustrated. *The Architectural Record*, June, 1909.
- CHURCH OF ST. COLUMBA, Wanstead Slip, Stratford, E., England. Edward P. Warren, Architect. 2 plates (photographs). *The Architectural Review*, March, 1909.
- Country Homes, Modern American. By Donn Barber. 6 pages, illustrated with 22 plates additional, showing residences near Philadelphia, Pa. *The New York Architect*, May, 1909.
- Country Houses, American. By Albro & Lindeberg, Architects. 8 pages, illustrated. *The International Studio*, June, 1909.
- COURT HOUSE, White Plains, N. Y. Lord & Hewlett, Architects. 2 plates (photographs). *The Western Architect*, June, 1909.
- Domestic Architecture, Recent Designs in. 6 pages, illustrated with the work of English architects. *The International Studio*, June, 1909.
- English Home, The Small, as a Place to Live in—Its Seamy Side. By Francis S. Swales. 4 pages, illustrated. *The Architectural Record*, June, 1909.
- Fairfield County Golf Club, Greenwich, Conn. Walker & Gillette, Architects. 2 plates (accepted competitive design). *Architecture*, June, 1909.
- Competitive design for same, N. C. Mellen, Architect. 2 plates. *Architecture*, June, 1909.
- FIELD MEMORIAL LIBRARY, Conway, Mass. Shepley, Rutan & Coolidge, Architects. 1 plate (photograph). *The Architectural Review*, March, 1909.
- FIFTH AVENUE BUILDING, New York. Maynicke & Francke, Architects. 2 plates (photographs). *Architecture*, June, 1909.
- GYMNASIUM AND PUBLIC BATHS, PROPOSED, East Boston, Mass. Newhall & Blevins, Architects. 1 plate (rendered elevation and plans). *The Brickbuilder*, June, 1909.
- Gymnasiums, Their Plan and Equipment—V. By M. B. Reach. 6 pages, illustrated. *The Brickbuilder*, June, 1909.
- HARVARD, MEDICAL SCHOOL, Administration Building, Boston, Mass. Shepley, Rutan & Coolidge, Architects. 1 plate (photograph). *The Architectural Review*, March, 1909.
- Hospital Buildings, Warming and Ventilating with Special Reference to—II. By D. D. Kimball. 3 pages. *The Brickbuilder*, June, 1909.
- HOTEL ROBIDOUX, St. Joseph, Mo. Eames & Young, Architects. 2 plates (photographs and plans). *The Western Architect*, June, 1909.
- Landscape Architecture, A Monumental Work of: The Metropolitan Park System of Boston. By Sylvester Baxter. 12 pages, illustrated. *The Architectural Record*, June, 1909.
- MAUSOLEUM, HANNA, Lake View Cemetery, Cleveland, O. Henry Bacon, Architect. 5 plates (working drawings). *The Architectural Review*, March, 1909.
- METROPOLITAN CLUB, Washington, D. C. Heins & La Farge, Architects. 1 plate (photograph). *The Western Architect*, June, 1909.
- Passage Kaufhaus, The, Berlin. By Julius Grundmann. 4 pages, illustrated. *The Architectural Review*, March, 1909.
- PROVIDENT LOAN SOCIETY, New York. Renwick, Aspinwall & Tucker, Architects. 2 plates (photograph and working details). *Architecture*, June, 1909.
- ST. CATHERINE'S CHURCH, Somerville, Mass. Maginnis, Walsh & Sullivan, Architects. 4 plates (photographs and working details). *The Brickbuilder*, June, 1909.
- SCHOOL OF ART AND ARCHAEOLOGY, PROPOSED, Rome. Envoi of McKim Fellowship, Lucian E. Smith. 3 plates (rendered drawings). *Architecture*, June, 1909.
- Squires & Wynkoop, Recent work by. 1-3 pages, illustrated. *The International Studio*, June, 1909.
- STUDIO BUILDING, New York (44 to 77th St.). Harde & Short, Architects. 2 plates (photographs). *Architecture*, June, 1909.
- Sturgis's, Russell, Architecture. 7 pages, illustrated. *The Architectural Record*, June, 1909.
- Terra Cotta Hollow Tiles, Competition for a House to be Built of. Report of jury of award. 1 page of text, 11 plates (competitive line drawings). *The Brickbuilder*, June, 1909.
- Trinity's Architecture. By Montgomery Schuyler. 15 pages, illustrated. *The Architectural Record*, June, 1909.
- U. S. SENATE OFFICE BUILDING, Washington, D. C. John M. Carrère, Consulting Architect. 2 plates (photographs). *The Western Architect*, June, 1909.
- Y. M. C. A. BUILDING, Stamford, Conn. Tracy & Swartwout, Architects. 1 plate (photograph). *Architecture*, June, 1909.

CURRENT NEWS

GOVERNMENT ARCHITECT AT MANILA

The United States Civil Service Commission is about to fill a vacancy in the position of Architect at Manila, Philippine Islands, at a salary of \$4,000, United States currency, per annum. The essential qualification for this position is a general professional training in both the structural and esthetic sides. While the services of an architect of considerable experience are desired, if it is possible to obtain such, long experience in practice is not deemed as necessary a qualification as a general broad training and administrative ability, for the reason that the service is already equipped with assistants with considerable experience in the special and peculiar conditions in the Philippine Islands. Any who desire to apply for this position may secure from the United States Civil Service Commission, Washington, D. C., the necessary application forms.

SOCIETIES

THE WASHINGTON (D. C.) ATELIER'S ANNUAL BANQUET

A number of prominent architects attended the annual banquet of the Washington Atelier recently, and celebrated the sixth anniversary of the founding of this club. Many present had been students together in Paris, and a spirit of genuine comradeship prevailed. During the short time given to official business Mr. Bedford Brown, the son of the secretary of the American Institute of Architects, was elected massier by a unanimous vote. Mr. Theodore W. Pietsch, of Baltimore, in an address indorsing competition as the just method for the selection of architects for public good, gave a brief history of American government architecture and its progress under the guidance of the present supervising architect, Mr. James Knox Taylor, who has always shown a disposition to open competition for work of the larger magnitude required in the State's buildings.

PERSONAL

Mr. W. H. Weeks, architect, has removed to his new offices in the Cochrane Building, San Francisco, Cal.

Mr. Irving J. Gill, architect, announces that he has moved to his new offices, 752 Fifth Street, San Diego, Cal., and will be glad to receive catalogues and samples.

Mr. H. E. Stressburger, architect, announces his removal to his new offices, No. 436 Globe Building, Seattle, Wash. He desires to receive catalogues and samples.

Mr. Velters Veers Logan, architect, advises us that he has opened an office in the Higgins Block, Missoula, Montana, and that he desires to receive trade catalogues and samples.

Messrs. Kelso, Mann & Kelso, architects, announce that they have opened an office at 418 North Main St., Hutchinson, Kan., and will be glad to receive catalogues and samples.

BOOK NOTES

THE REINFORCED CONCRETE POCKET BOOK. Containing Useful Tables, Rules and Illustrations for the Convenient Design, Rational Construction and Ready Computation of Cost of Reinforced Concrete. By L. J. Mensch, M. AM. Soc. C. E. Published by the author at the Monadnock Building, San Francisco. New York: *The Engineering News*. Full flexible cloth, 4 x 6 inches, 220 pp.

This handy volume, although small in size, covers briefly nearly the entire field of reinforced concrete construction. It would be of material assistance in formulating the design and finding the cost of a structure with quickness and accuracy, and will be found in general a useful guide to concrete construction.

DECORATIVE GLASS PROCESSES. By Arthur Louis Duthie. Full cloth, 265 pp., size 6 x 8½. Price, \$2 net. New York; D. Van Nostrand Company.

The generally accepted use of glass applied as decoration to architecture is that of the stained glass window or screen. That there are other and equally artistic possibilities in the use of glass are instructively and entertainingly shown in this work. The book is not a repetition of facts frequently stated, but describes methods of cutting, sand-blasting and embossing or etching not generally known outside the ranks of the professional glass worker. For this reason we believe it is entitled to a place in the architect's library. Knowledge of its contents will suggest many forms for the use of glass in architectural work.

THE CHEMISTRY AND PHYSICS OF BUILDING MATERIALS. By Alan E. Munby. Full cloth, 350 pp., size 6½ x 8 inches. Price, \$2 net. New York: D. Van Nostrand Company.

It has been often claimed that the secret of the retention of the brilliancy of color in the canvases of the so-called "old masters" is the fact that they ground and prepared their own pigments.

The knowledge thus gained of the colors used taught them to avoid combinations that would in time, through atmospheric influence, "blacken" or deteriorate.

It is similar knowledge as to the chemistry and physics of the material used that enables the architect to specify and select the many articles that go into the construction of his building.

We regard Professor Munby's book as a valuable aid to the architect and builder, and a very timely publication. The style adapted by the writer is divested of ultra-technical terms as far as possible in a work of this character.

A CORRECTION

In a recent review of "The Domestic Architecture of England During the Tudor Period," we find a typographical error, giving the price per part as \$15. The price is \$16 for each of the two parts as published by B. T. Batsford and imported by Charles Scribner's Sons.

INDUSTRIAL

J.-M. ASBESTOS ROOFING

The H. W. Johns-Manville Co., of 100 William Street, New York, have issued an attractive pamphlet describing the asbestos roofing manufactured by them, and which, they claim, possesses the much-to-be-desired essentials of being both fire and waterproof.

The value of asbestos and asphalt, both mineral, in combination, for roofing purposes, has been demonstrated by this company in many forms. We believe a careful study of this pamphlet, which may be had for the asking, will be found of much interest to the architect.

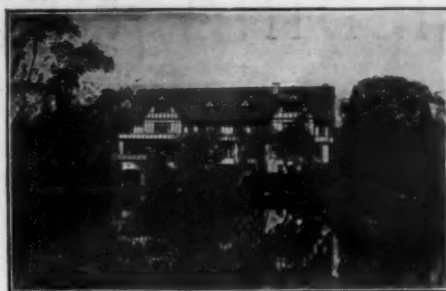
HEATERS

The Bonnot Co., of Canton, Ohio, have issued an attractive catalogue illustrating and describing the Canton heaters, and more especially three models which they claim possess new features of fuel economy and heating capacities. Their catalogue may be had on application.

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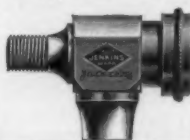
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—The Guide Publishing Company will shortly begin the erection of a building on Third Avenue. Cost, \$15,000.

HEFLEN.—Bids will be received until noon, July 10, for the erection of a two-story high school. C. W. Carlton, Anniston, architect. H. A. McMurray, mayor.

SCOTTSBORO.—The Commissioners' Court has employed R. H. Hunt, an architect of Chattanooga, to draw plans and specifications for the remodeling of the present court house. Bids will be received at the August term of the court and the contract awarded.

CALIFORNIA

PASADENA.—Contract will be let at once for the erection of the proposed \$30,000 Memorial Baptist Church.

SACRAMENTO.—Plans are being drawn for remodeling the Waterhouse & Lester building, J Street, Seventh and Eighth, into a modern market on the first floor, a handsome hotel on the upper floors and a beautiful roof garden on top. The plans contemplate adding three stories to the building, making it six stories high.

SOLDIERS' HOME.—Bids will be received until noon, July 10, for the construction of a commissary storehouse. E. W. Moore, treasurer Pacific Branch, N. H. D. V. S.

CONNECTICUT

THOMPSONVILLE.—Town has voted a \$16,000 appropriation for an addition to the North School. A new heating plant and sanitariums will be installed for the entire building. Architect L. V. C. Fay, Longmeadow Street, Springfield, Mass., has been selected.

DELAWARE

WILMINGTON.—The Second Baptist Church is planning the erection of a \$45,000 edifice.

DISTRICT OF COLUMBIA

WASHINGTON.—Catharine Harrington has purchased property at 706 New Jersey Avenue N. W., and will remodel it for business purposes.

W. P. Lipscomb has purchased a site at Twenty-third Street and Kalorama Avenue and will erect two large residences.

Contracts will be awarded shortly for what will be one of the most attractive residences in the northwest section of the city. It is to be built for Miss Anna Gillett, from plans prepared by George Oakley Totten, architect.

Building operations will shortly be commenced on a handsome five-story apartment house to be erected on the northwest corner of Fourteenth and S Streets, from plans prepared by the A. B. Mullett Company, architects.

FLORIDA

TAMPA.—Architects Bonfoey & Elliott, 510-512 Curry Building, will revise the plans and specifications for the proposed \$125,000 Y. M. C. A. building so as to cover whole site.

GEORGIA

HAMPTON.—The Hampton Cotton Mills Co. is planning to enlarge its plant, doubling the capacity. Company is capitalized at \$100,000 and about that amount of money would be required to double the capacity. The president is A. J. Henderson.

IDAHO

MOSCOW.—Bids will be received until July 15 for building north wing of the superstructure of the administration building for the University of Idaho. Preusse & Zittel, Jamieson Building, Spokane, Wash., architects; M. E. Lewis, president, Board of Regents.

ST. ANTHONY.—The Board of Trustees will receive bids until July 10 for the erection of a brick school building in the Garfield No. 58 School District, Fremont County.

ILLINOIS

BELLEVEILLE.—Bids will be received by the Treasury Department until 3 p. m., July 29, for the erection of a post office. Cyrus Thompson, postmaster.

CHICAGO.—D. F. Crilly will erect a \$150,000 theatre at the corner of Oakwood and Drexel Boulevards.

The Chicago Heights Land Association will erect a \$25,000 manufacturing building on the Heights.

The building of an immense centralized transportation terminal to cost eventually \$100,000,000 is the plan to be submitted to the city officials by F. A. Delano, president of the Wabash Railroad and a member of the board of directors of the Western Indiana Company. Involved in the scheme is the construction of an immense depot facing on Twelfth Street.

Louis Guenzel has purchased a site on Chestnut Street, near Gault Court, and is considering erection of a \$100,000 apartment building.

Richard E. Schmidt, Garden & Martin, architects, are preparing plans for a fireproof addition to the Norwegian Lutheran Deaconess home and hospital at Haddon Avenue and Leavitt Street. It will be four stories and basement high, and will cost about \$80,000.

Isabella Curran has leased the plot at the corner of Fifty-first Street and Southern Boulevard and is planning the erection of a \$300,000 family hotel.

EAST ST. LOUIS.—The National Stock Yards Company has drawn up plans for the erection of concrete buildings, and if they prove feasible, which is almost a certainty, the future improvements at the yards will be entirely in concrete work. Work will be commenced immediately on a new double-decked hog house which will be altogether of concrete except the roof and fences. Cost, \$50,000.

EDWARDSVILLE.—Architect Theo. C. Kistner, Granite City, will receive bids in August for the erection of a \$50,000 high school.

MONMOUTH.—Architect Herbert Hewitt will submit plans to the Warren County Board of Supervisors for improvements to court-house.

QUINCY.—Architect Geo. Behrensmeyer has prepared plans for a handsome and commodious office building which will be erected on the South Side by the Ruff Brewing Company.

INDIANA

LAFORTE.—The Board of Education has instructed Superintendent J. A. Wood and Prof. W. A. Hailmann to secure figures and other necessary information for the erection of a suitable building for the manual training and domestic science departments.

RILEY.—Bids will be received until 3 p. m., July 8, for the erection and completion of a school building. Jos. L. Graham, trustee Riley School Township.

SOUTH BEND.—Plans for the Central Union Telephone Company's new office building and central exchange have been completed by Selby & Van, architects in the Dean Building, and the general contract will be awarded soon.

IOWA

MCPHERSON.—The local Y. M. C. A. will erect a \$15,000 building on the Jas. Richardson farm near this city.

SALIX.—Bids will be received until July 12 for remodeling and erecting an addition to a school. F. E. Colby, 617 Farmers' Loan & Trust Building, architect; Jas. F. Taylor, secretary, School Board.

SHENANDOAH.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until July 21, for the construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring, of the U. S. Post Office.

KANSAS

CHANUTE.—The local lodge B. P. O. E. is considering erection of a club house. Architect not yet selected.

TOPEKA.—Hyman and Geo. Gordon has purchased a plot at the corner of Fourth Street and Kansas Avenue and will erect a two-story building of white enamel brick.

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KENTUCKY

JACKSON.—The National Bank will erect a handsome brick building for their own use on the site of the old Haddix Hotel.

LEXINGTON.—The City School Board will purchase a site at High and West Streets and will erect a school.

Plans have been prepared for the erection of a business house on Fourth Avenue for the United States Trust Company.

St. Paul's parish has been divided into two parishes. New congregation, Rev. Fr. Punch, pastor, will erect a \$100,000 church.

MADISONVILLE.—The Board of Trustees of the City Schools purchased several lots in the northern part of the city on which to erect a school building to be used as a county high school; \$12,500 is available.

WILMORE.—The plans and designs for the erection of the new Asbury College building, submitted by Architect E. Stamler, of Paris, have been accepted. The cost of the administration building, dormitory and other improvements will aggregate \$100,000.

LOUISIANA

NEW ORLEANS.—The first step toward establishing an adequate hospital in New Orleans for the treatment of patients suffering from tuberculosis in its second and third stages was taken by the Louisiana Antituberculosis League when, on motion of Dr. A. I. Weil, Dr. E. L. McGehee, president of the association, was authorized to appoint a committee to look into the matter.

MAINE

LEWISTON.—The Bates Street Shirt Company will erect a \$60,000 factory next year. Site not yet selected.

MARYLAND

BALTIMORE.—Architect John R. Forsythe has prepared plans for twelve handsome three-story brick dwellings to be erected on the west side of Calvert Street, between Thirtieth and Thirty-first Streets, for the St. Paul Realty Company. They will cost about \$55,000.

J. H. Callahan, representing out-of-town buyers, has purchased a lot at 38 South Calvert Street. A large building will be erected during the latter part of the summer.

HAGERSTOWN.—The County Commissioners have decided to expend \$8,000 in improvements to the court house.

SOUTH CUMBERLAND.—Plans and specifications have been prepared under the direction of the Board of School Commissioners, for the erection of a \$25,000 school building on the lot which has been purchased for that purpose, corner of Second Street and Pennsylvania Avenue. G. F. Sansbury, architect.

MASSACHUSETTS

Architect Parker Morse Hooper, New York City, has prepared plans for a three-story \$40,000 hospital for Dr. Truesdale.

BOSTON.—The present season will witness extensive building operations at the State Farm at Bridgewater. Two large buildings, one three stories high and another of four stories, are to be built, besides several other smaller jobs. The Legislature has made appropriations for the work as follows: \$81,000 for a new prison building built in wards, \$90,000 for a new criminal insane detached building, \$5,000 for a cold storage plant, \$7,500 for a concrete water tower and \$1,500 for two new silos and milk coolers. The work will be in charge of Arthur J. Maynard, superintendent of construction.

CAMBRIDGE.—The Finance Committee of Council has voted in favor of the appropriation of \$90,000 for a new fourteen-room school house in East Cambridge, to occupy the site of the Thorndike School. The committee also favors a new wing on the Webster School.

EAST LONGMEADOW.—The town will build a four-room addition and add other improvements to the Center School building. Appropriation, \$12,000. Plans by Architect L. V. C. Fay, Longmeadow Street, Springfield.

WEST SPRINGFIELD.—The basement of the high school will be remodeled and refinished and new sanitariums installed, also a new stairway, ventilating apparatus, etc. Plans by Architect L. V. C. Fay, Longmeadow Street, Springfield.

MICHIGAN

BATTLE CREEK.—Architect Wilbur T. Mills, of Columbus, is preparing plans for a large addition to the City Hospital. It will be reinforced concrete work entirely.

BAY CITY.—Bids will be received by the Union School District until noon, July 9, for the erection of an addition to the Corbin school building and the remodeling of the Farragut building. Pratt & Koeppel, architects.

MINNESOTA

GLENWOOD.—The Norwegian Lutheran synod of Minnesota has voted to erect a new college.

MONTEVIDEO.—Bids will be received until July 13 by the Board of County Commissioners for labor and material for erecting a jail and sheriff's residence; also for cell and other iron work in the jail. Fremont D. Orff, Minneapolis, architect.

ST. PAUL.—Bids will be received by the Board of School Inspectors until July 12, for construction of the proposed pressed brick and cut stone, fireproof mechanics' arts high school, at Roberts Street and Central Avenue. Cost, \$325,000. Rankin, Kellogg & Crane, 1012 Walnut Street, Philadelphia, architects; C. W. Gordon, president.

Bids will be received by the Soldiers' Home Board until noon, July 20, for the erection and completion of an addition to the hospital and the erection of a doctors' and nurses' home. A. F. Gauger, St. Paul, architect. L. F. Hubbard, president.

MISSISSIPPI

GREENVILLE.—Bids will be received until July 8, noon, for the erection of a bank building for the Greenville Savings Bank and Trust Company. Wm. Diago, 715 Hennen Building, New Orleans, La., architect.

NEBRASKA

CHESTER.—Bids will be received by the Building Committee of the M. E. congregation until 8 a. m., July 9, for the erection of a brick church. Woods & Corder, Lincoln, architects. Rev. J. Henry Stitt, chairman.

OMAHA.—Bids will be received until 11 a. m., July 10, for the construction, plumbing, heating, electric wiring and electric fixtures of an addition to post hospital. George S. Gibbs, Construction Quartermaster.

NEVADA

RENO.—Arthur Aylesworth and Senator Nixon will jointly erect a \$40,000 theater on First Street.

NEW JERSEY

CAMDEN.—The Joseph Campbell Preserve Company will shortly erect a two-story steel and concrete building at Union and Market Streets.

Council has adopted ordinances providing \$25,000 for the erection of a fire house at Tenth Street and Kargu Avenue and providing a bond issue to purchase a site for a high school.

The Board of Managers of Cooper Hospital is considering the erection of a \$50,000 out-patient department.

EAST ORANGE.—The Elmwood Presbyterian Church has accepted plans for the proposed \$25,000 church.

HADDONFIELD.—The members of the Methodist Church are considering the erection of a new edifice. Rev. Pennington Corson, architect.

HAMMONTON.—The Board of Education is considering a \$15,000 bond issue for an addition to the Central Annex School building.

HARRISON.—The Hyatt Roller Bearing Company, Middlesex Street, will erect a \$20,000 addition to their present factory.

JERSEY CITY.—Architects Morrison & Carrier, of 47 West Thirty-fourth Street, Manhattan, have prepared plans for Schackow & Cohen, of 284 Third Street, for the construction of two apartment buildings on Mercer Street. Cost, \$60,000.

NEWARK.—Plans have been completed by Herman Rosensohn for a large four-story brick store and tenement building, which Morris L. Cohen contemplates erecting at 190 Ferry Street. Cost, \$20,000.

Geo. King will erect a \$22,000 two-story brick store and loft building at Washington and Campbell Streets. W. E. Lehman, architect.

TRENTON.—Urken & Cohn have purchased property at North

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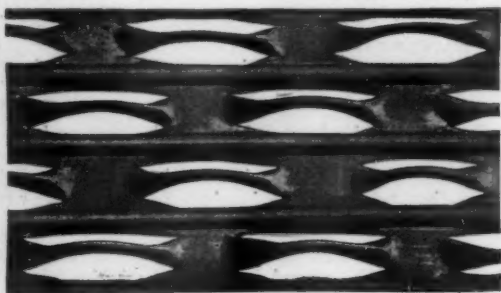
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Clinton and Olden Avenues and will erect a new department store. Plans not yet selected.

The Contemporary Club has purchased a site on Riverside Avenue and will erect a fine club house. Mrs. Barker Gummere, president.

NEW YORK

BUFFALO.—Jos. Coplon has purchased property at Broadway and Filmore Avenue and will erect a business building.

The International Railway Company is planning the erection of a \$100,000 four-story office building at Main and Virginia Streets.

COLLEGE POINT, L. I.—The Auto Press Co. has increased its capital from \$150,000 to \$2,000,000, and will build an addition to its factory. R. A. Freeman, 136 Central Avenue, Flushing, manager.

HAMBURG.—The School Board will erect a three-story and basement brick and stone high school at a cost of \$45,000. Plans have been ordered and bids will soon be asked.

HUDSON.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department Washington, D. C., until July 28, for the construction of U. S. Post Office.

NEW YORK.—Robert J. Mahoney has purchased property at 477-481 Willis Avenue, the Bronx, and will erect a modern theatre building on the plot.

J. P. Conlan will erect two two-story lofts on Nineteenth Street at a cost of \$22,500. G. Britt, architect.

Architect E. B. Van Winkle, Jr., has filed plans for the erection of a \$10,000 three-story brick store at 2786 Broadway.

The Nunsy Realty Company will erect a seven-story brick loft and store on Chrystie Street at a cost of \$75,000. Sommerfeld & Steckler, architects.

The Twenty-ninth Street Realty Company will erect twelve-story brick lofts on Twenty-ninth Street. Cost, \$300,000. J. H. Morgan, architect.

Heins & La Farge, architects, have filed plans for the erection of a three and four-story brick school on 110th Street for the New York Seminary School for Deaconesses.

Loraine Weiher will erect a six-story brick tenement on Cauldwell Avenue near 165th Street at a cost of \$40,000. Moore & Landseidel, architects.

Plans have been filed for a twelve-story and basement commercial building to be erected at 134 to 140 West Twenty-ninth Street, for the Twenty-Ninth Street Realty Company, of which George H. Makepeace is president. Cost, \$300,000.

The Madison Avenue and Thirty-eighth Street Company, of which W. H. Chesebrough is president, has purchased the north-west corner of Madison Avenue and Thirty-eighth Street. It was the intention of Mr. Johnson at first to erect a ten-story apartment house upon the site. He will instead put up a modern twenty-story office building, the architects being Buchman & Fox.

Plans have been filed for a new fifteen-story and basement apartment house, to be erected at 535 Park Avenue, for the 535 Park Avenue Company, of which Howard Mansfield is president. Herbert Lucas, architect, has estimated the cost at \$550,000.

Plans have been filed by Henry Lee Norris, as architect for Columbia University, for a laboratory for private physiological research, to be erected on the roof of the north wing of the College of Physicians and Surgeons. It is to be floored with reinforced concrete and will contain a dozen rooms for various branches of laboratory work, with two corridors and two rooms for experiments. The cost will be \$8,000.

Two six-story elevator apartment houses will be erected at a cost of \$250,000 by the Regal Construction Company on the plot at the corner of Audubon Avenue and 176th Street.

The West 161st Realty Company will erect a five-story \$50,000 brick flat on 161st Street near Amsterdam Avenue. Moore & Landsiedel, architects.

H. Lucas, architect, has filed plans for the erection of a fifteen-story \$350,000 apartment house on Park Avenue.

The P. Stevens estate will expend \$8,000 on alterations to eight-story brick hotel on Twenty-seventh Street.

The Trustees of Columbia College will expend \$8,000 in improvements to five-story brick college on Sixtieth Street.

Architect J. H. Amsler has filed plans for the erection of a five-story brick tenement on Fordam Road. Cost, \$55,000.

Ditmars & Brite, architects, have filed plans for alterations to a one-story brick storeroom and vault at Lexington and Third Avenues, Sixty-eighth and Sixty-ninth Streets. Cost, \$8,000.

NORTH DAKOTA

CAVALIER.—Bids will be received by W. S. Johnson, until 8 p. m., July 13, for the construction of an addition to the school building.

JAMESTOWN.—Bids will be received by the Citizens' National Bank until 2 p. m., July 17, for the erection of a bank building. Alban & Fisher, Chamber of Commerce Building, St. Paul, Minn., architects. J. J. Nierling, president.

NOME.—Haxby & Gillespie, Fargo, are now drawing plans for the new buildings to replace those destroyed by fire and they will be ready in a couple of weeks. Among those who have definitely decided to rebuild are the First National Bank, McMillen drug store and the Nome general merchandise store.

OHIO

AKRON.—The owners of the Colonial Theatre are planning to add six stories to the present structure on Main Street.

BREMEN.—Architects Richards, McCarty & Bulford, Columbus, are preparing plans for a \$30,000 hotel building to be erected for the Bremen Hotel Company, of which J. E. Purvis is president.

CINCINNATI.—Bids will be received by the Board of Education until July 19, for the erection of a school at Sycamore and Franklin Streets. G. W. Drach, architect; C. W. Handaman, business manager.

CLEVELAND.—Architect F. W. Striebing is preparing plans for the Dover Masonic Temple, which is soon to be erected at the corner of Center and Ridge Roads.

The Board of Education has authorized a bond issue of \$250,000 for the erection of the new normal school and for necessary alterations in the building which will house the new High School of Commerce.

Bids will be received by the Board of Education until noon, July 12, to complete the Normal School. Charles Orr, superintendent of schools.

COLUMBUS.—Architect H. Charles Jones is preparing plans for the erection of a eleven-room brick residence on North Broadway for W. G. Penneck.

Bids will soon be received by the Board of Public Safety for the erection of four sub-patrol houses.

HAMILTON.—Notre Dame Academy has decided to enlarge the school.

Architect W. G. Barkman has prepared plans for the proposed temple for the local Aerie of Eagles.

MINERAL SPRINGS.—Bids will be received by the Board of Education of Meigs Township, until noon, July 17, for building a school house in District No. 11. S. W. Nichols, clerk.

MORRAL.—Bids will be received by Board of Education of Grand Prairie Township until noon, July 10, for building a school house in District No. 2. J. J. Sloan, Marion, architect. H. A. Bibler, clerk.

NEWARK.—Dr. Carl Evans has retained Architects Howell & Thomas, of Columbus, to prepare the plans for a double residence to be built this summer.

OVERLIN.—Three new college buildings are to be erected by Oberlin College, according to plans decided upon by the Board of Trustees. A new men's building, to cost \$125,000, is to be built this summer, and will be located in the block in which the Warner gymnasium stands. An administration building, costing \$50,000, will be located back of the present botanical laboratory and directly north of the gymnasium. The conservatory of music will erect a third building adjoining Warner conservatory hall on the west and to be used for practice rooms.

OKLAHOMA

GUTHRIE.—The site for the Home for the Feeble Minded, located at Enid by the second Legislature, will be selected in the near future. James Steen, temporary chairman of the board, will issue a call for a meeting for that purpose very soon.

OREGON

SALEM.—Architect Lazarus, Whitehouse & Foulhoux, Lumbermen's Building, are preparing plans for a receiving ward for the Oregon State Insane Asylum; \$100,000 is available.

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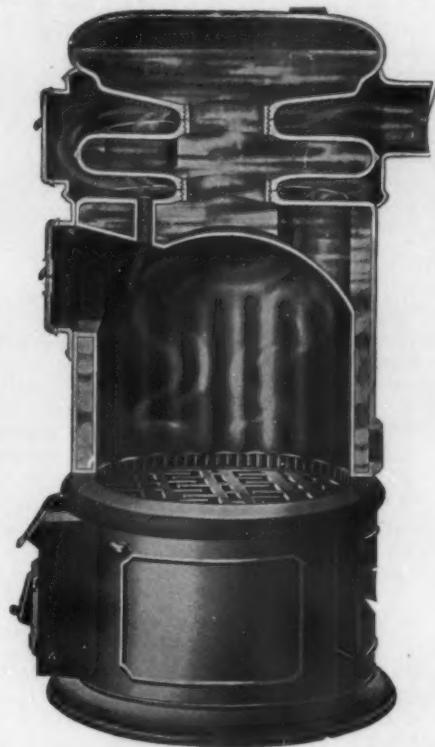


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PENNSYLVANIA

ALLENTOWN.—The Salem Reformed congregation, Rev. Theo. L. Herman, pastor, will erect a \$50,000 church. Architect not yet selected.

CHESTER.—The members of the A. O. H. are planning to erect a hall in the very near future on Potter Street, between Sixth and Seventh Streets.

HARRISBURG.—The Building Committee of the new Market Street Baptist Church has selected A. P. Mount, an architect, of Corry, to draw up plans and specifications for the new church building to be erected at Fifteenth and Market Streets.

PHILADELPHIA.—Henry Fliegelman will erect a \$40,000 structure at 61-63 North Second Street.

Architects Churchman & Thomas are preparing plans for the extension and remodeling of the Market Street National Bank Building.

J. G. Doak & Company have invited sub-bids on the erection of a \$1,750,000 hotel at the corner of Broad and Spruce Streets. Altemus & Niborlar will erect two three-story houses on Thirteenth Street at a cost of \$8,200.

PITTSBURG.—The Oakland Baptist church will erect a \$50,000 edifice at McKee Place and Louisa Street.

J. M. Murdock, Johnstown, and W. N. Murray, president of the Standard Automobile Company, have purchased a site at Bellefield Avenue and Grant Boulevard and will erect a \$50,000 garage and auto sales building.

Ground will be broken on Forbes Street and Fifth Avenue, adjoining St. Peter's Protestant Episcopal Church, for a beautiful Masonic Temple, to cost \$300,000, exclusive of the site. Competitive bids and designs for the structure are being received from architects who are members of the fraternity, and it is expected by the building committee that the temple will be well under way by the first of next year.

WYOMING.—J. M. Schooley is to erect a three-story brick and steel store, office and apartment building at a total cost of \$30,000, the plans for which have been prepared by Ireland & Pettibone, Wilkes-Barre.

RHODE ISLAND

PROVIDENCE.—The congregation of the Sons of Israel and David has purchased a site at Broad and Glenham Streets, and will erect a temple in the fall.

SOUTH CAROLINA

AIKEN.—The Bank of Aiken has purchased a lot at Main and Curve Streets and will erect a modern three-story bank building.

SOUTH DAKOTA

ABERDEEN.—The Masonic Lodge will receive tentative sketches and plans for the proposed \$100,000 Masonic Temple. F. A. Brown can be addressed.

TENNESSEE

CHATTANOOGA.—Citizens have voted \$150,000 for the erection of three school houses.

KNOXVILLE.—The Board of Public Works will receive bids until July 15 for the construction of proposed high school.

The Railroad Branch of the Y. M. C. A. is considering the erection of a \$60,000 building at Broadway and Depot Avenue.

TEXAS

DALLAS.—The Dallas Chamber of Commerce is considering the erection of a \$200,000 home. General M. M. Crane is interested.

DENISON.—Citizens have voted to levy a tax to erect a \$25,000 hospital.

FORT WORTH.—A. August has purchased a site on Rusk Street and will erect a three-story wholesale house. W. D. Reynolds has purchased a site at Ninth and Main Streets and will erect a handsome structure.

HAMLIN.—Citizens have voted \$25,000 bonds for the erection of a school.

HEREFORD.—Citizens have voted \$25,000 bonds for the erection of a brick and stone school house.

HIGGINS.—Citizens have voted \$25,000 bonds for the erection of a school house.

MARLIN.—The Marlin Commercial Club is making a strong bid for a \$250,000 hotel and bathhouse, offering a site suitable for such structures and other inducements.

MEXIA.—Plans and specifications will be received for a two-story \$10,000 brick high school building. Tracy McKenzie, secretary School Board.

PANHANDLE.—Contract will be let in July for the erection of a \$15,000 school.

VIRGINIA

BRISTOL.—Shelby Lodge, of Masons, has purchased a site on State Street and will erect a \$40,000 temple.

FREDERICKSBURG.—The management of the Richmond, Fredericksburg & Potomac Railroad Company has determined to begin the erection of a new modern passenger station after the Colonial style and a large freight depot, double the capacity of the present station. Improvements will cost \$125,000.

LYNCHBURG.—Frye & Chesterman, local architects, are rapidly completing the plans and specifications for the new city market and city auditorium, which are to be built upon the present market site. Contractors will be asked to bid on the contract as soon as the City Council adopts the resolution, which provides for a bond issue of \$400,000.

OLNEY.—The Eastern Shore of Virginia Produce Exchange will erect a large building to be used as the main office.

NORFOLK.—The Knox Presbyterian Church will erect a \$25,000 brick church and Sunday school room at Granby and Thirty-third Streets.

WEST FALLS CHURCH.—Spieden & Spieden, architects, Washington, D. C., have prepared plans for a three-story suburban cottage for H. B. Abbott.

WASHINGTON

CHARLESTON.—The U. S. Government will erect a \$260,000 marine barracks and a \$150,000 naval hospital at the Navy Yard, Puget Sound.

GOLDENDALE.—Citizens have voted \$10,000 bonds for the erection of a new high school.

GOSHEN.—Bids will be received by Architect T. F. Doan, of Bellingham, for the erection of a school building.

PLATTEVILLE.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until July 26, for the construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring, of the U. S. Post Office.

SEATTLE.—Plans have been completed by a local firm of architects for a two-story warehouse for the Seattle Lighting Company, to be built at 521 Ninth Avenue North. The structure will be 60 x 88 feet in size, and will cost about \$10,000.

Ellsworth Storey, architect, New York Block, has completed plans for a three-story and basement apartment building for William H. Sanders, 1601 Melrose Avenue. The building is to be erected at a cost of about \$16,000 at 700 to 708 East Pine Street.

O. J. Smith and Josephine Atwood have decided to build a six-story hotel, with 120 rooms, to cost at least \$75,000, instead of a four-story one as originally proposed.

TACOMA.—Plans have been accepted for the proposed \$1,000,000 passenger station for the Northern Pacific and Great Northern Railways and bids will be asked at once. Reed & Stein, St. Paul, architects.

The United Society of Christian Endeavor has purchased lots at the corner of Longwood and Huntington Avenues for the new five-story international headquarters building, which is to cost about \$200,000. Officers of the various branches of the society's activities, including the publishing department, will make their home there.

The Tacoma Country & Golf Club will rebuild club house lately destroyed by fire with a loss of \$20,000.

WEST VIRGINIA

PARSONS.—The local lodge of Odd Fellows will erect a large opera house at Third and Walnut Streets.

WYOMING

NEWCASTLE.—The County Board will open bids at 2 p. m., July 8, for the erection of a court house. Check for 3 per cent. J. W. Howell, county clerk.



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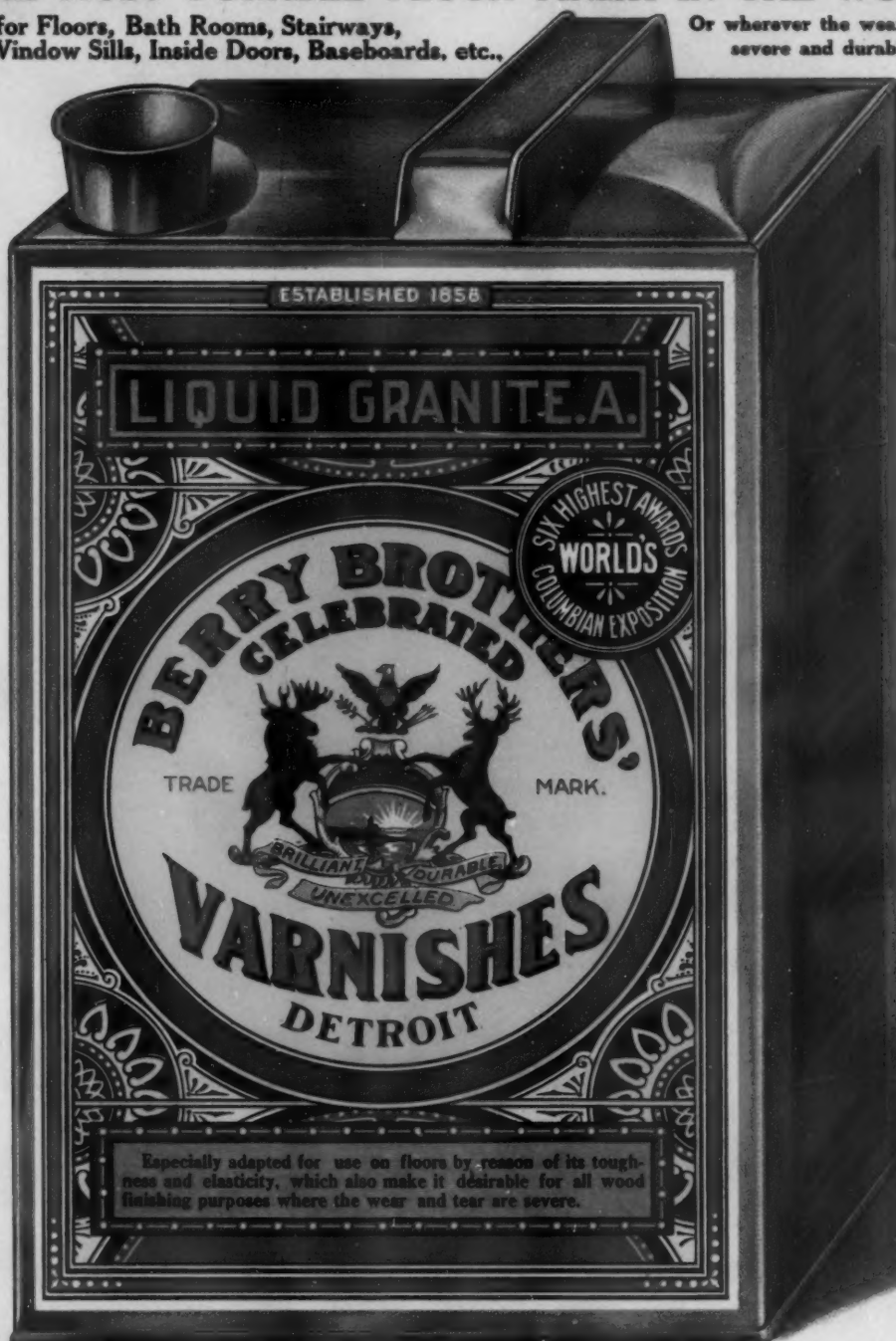
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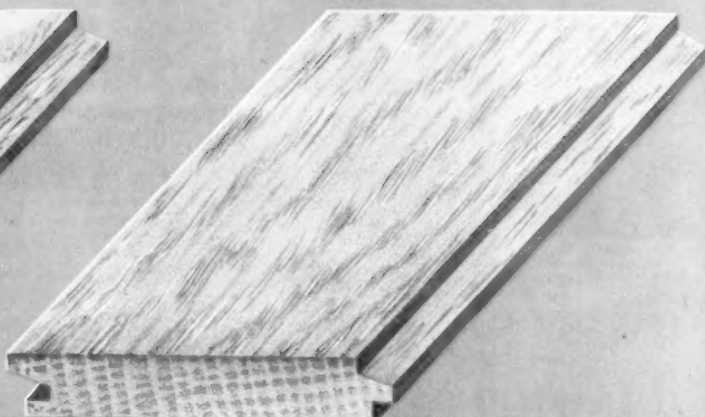
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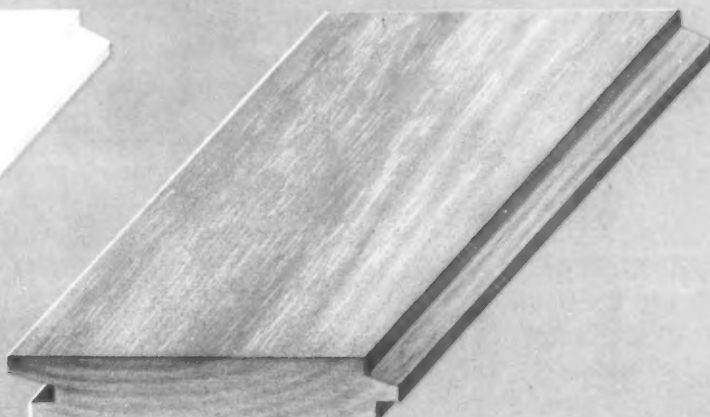
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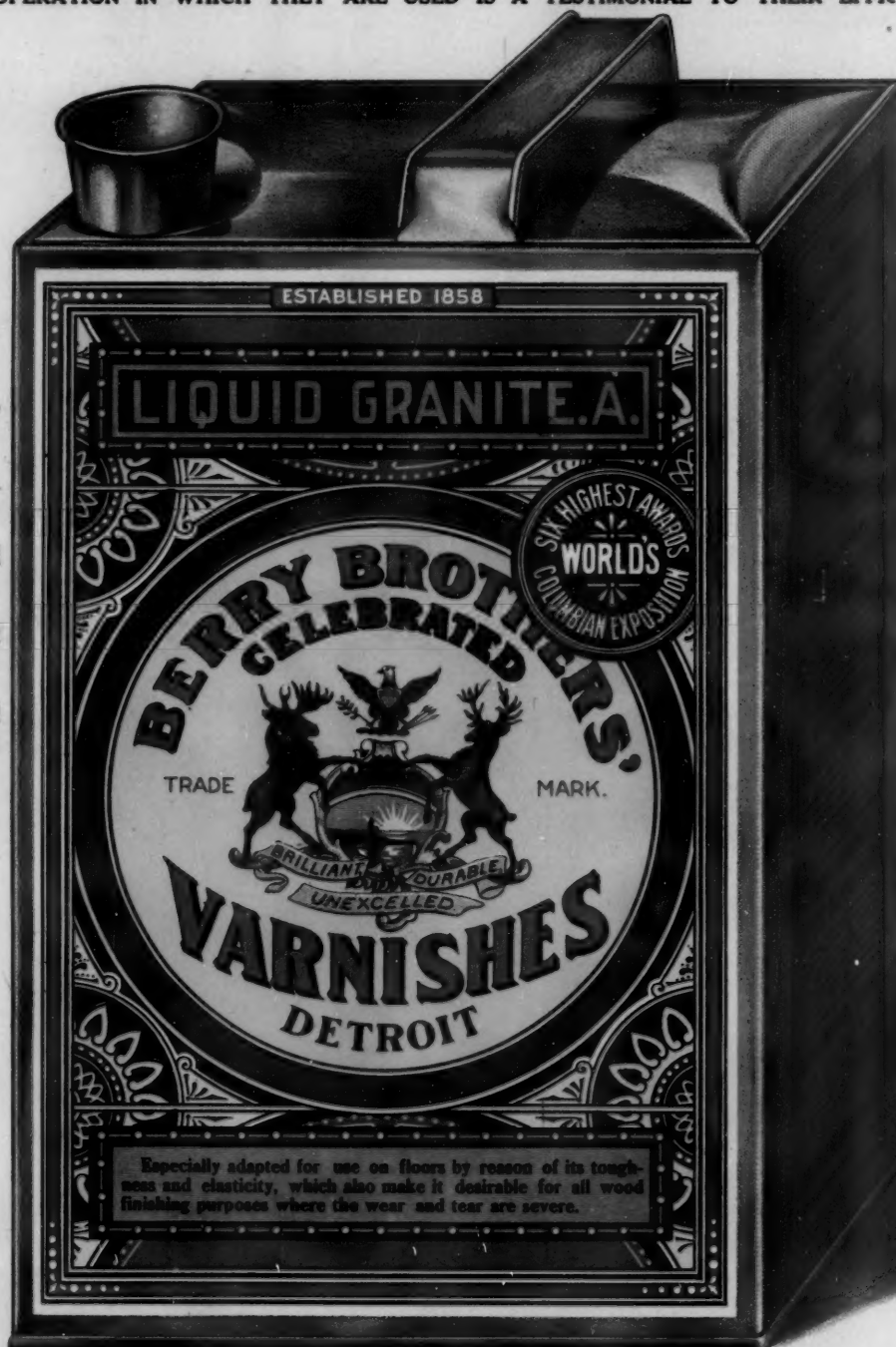
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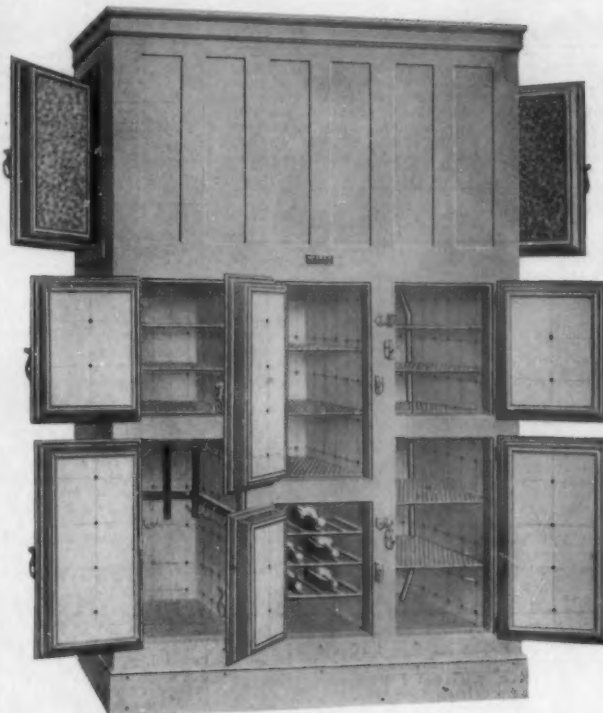
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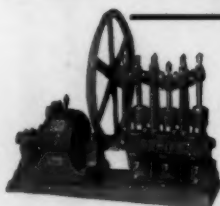


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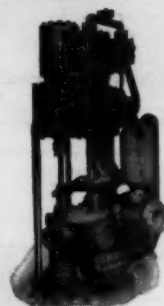
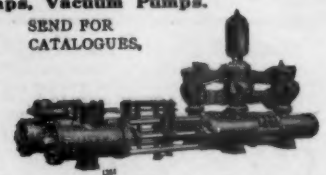
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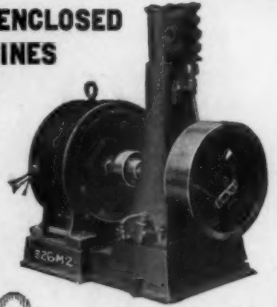
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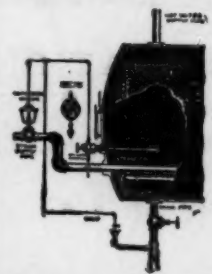
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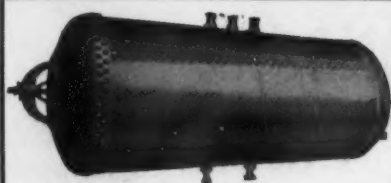
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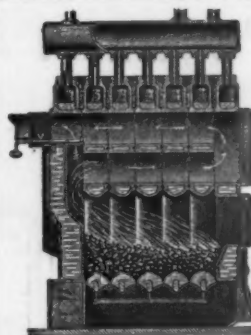
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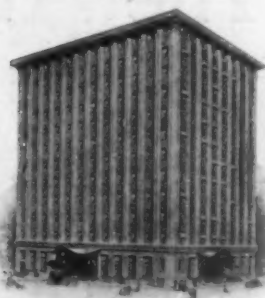
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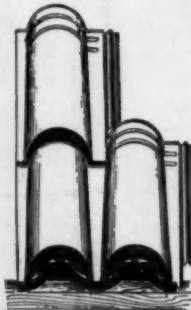
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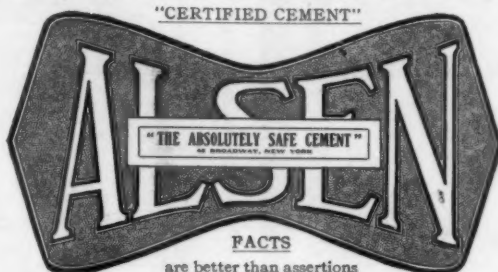
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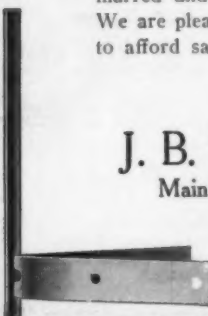
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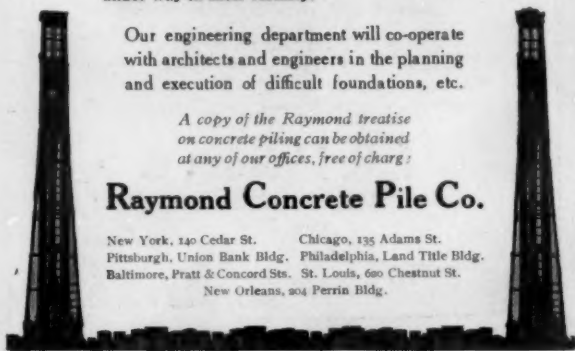
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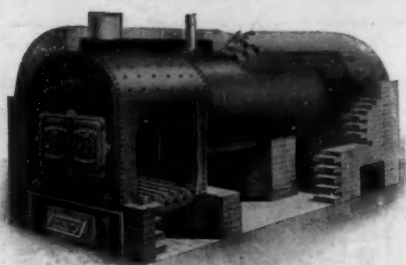
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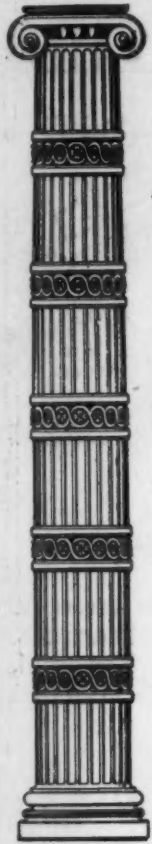
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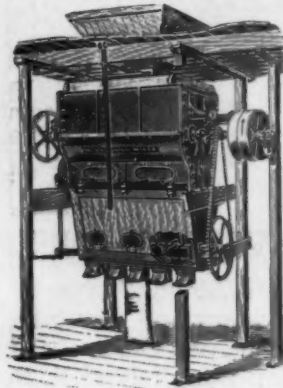
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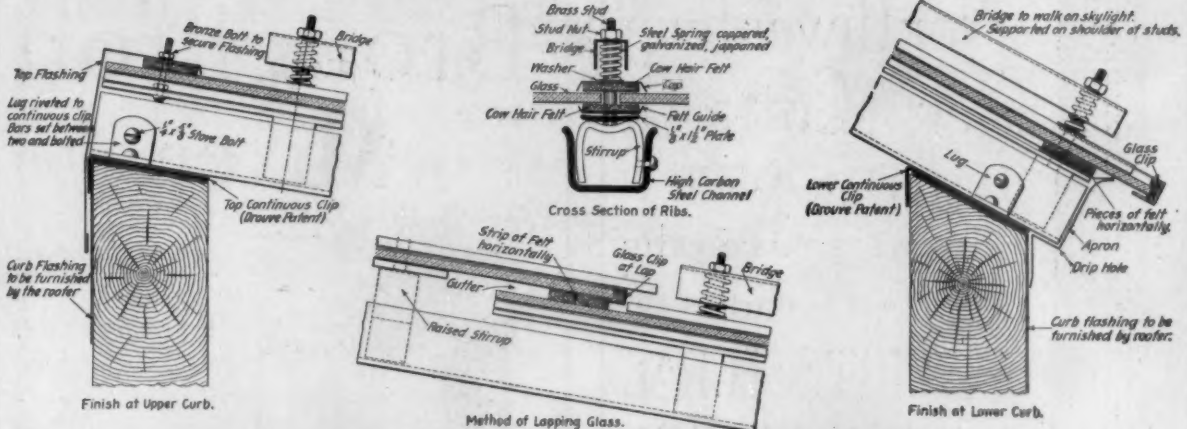
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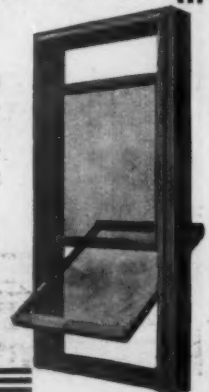
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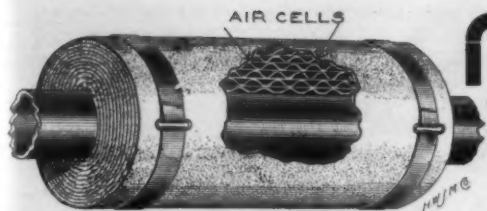
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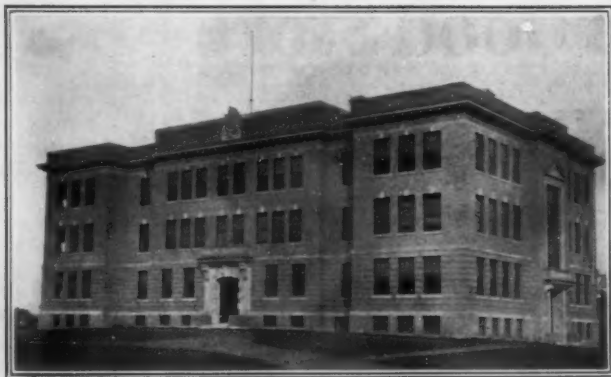
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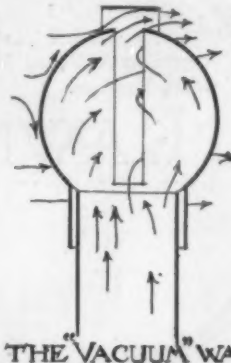
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SEE SWEET'S INDEX PAGES 650-651

The Pulling Power of a Good Store Front

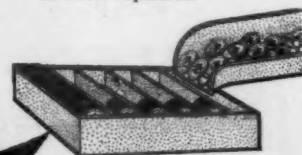
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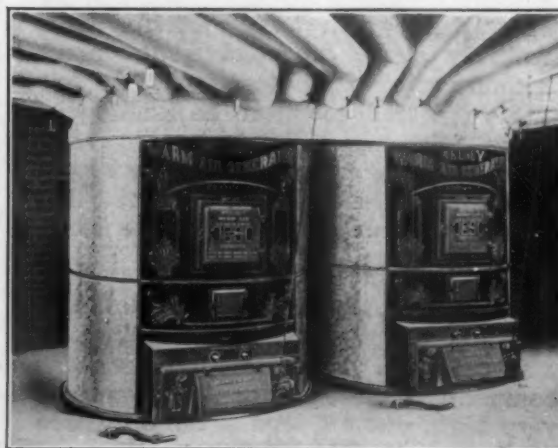
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"Oh, it's not the color that counts," he said, "but it's what the paint is composed of. This is red lead, and any steel man will tell you that red lead is the best preservative against dampness and rust. Recently a dark green lead has come into use 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 immediate, 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.

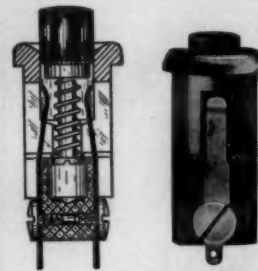
Our own red lead is ground uniformly fine and has the highest percentage of true red lead. Frequently, where, for competitive bids, standards are placed very high, our red lead is the only one to meet the requirements.

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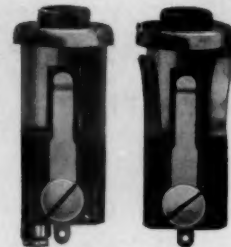
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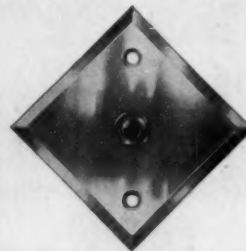


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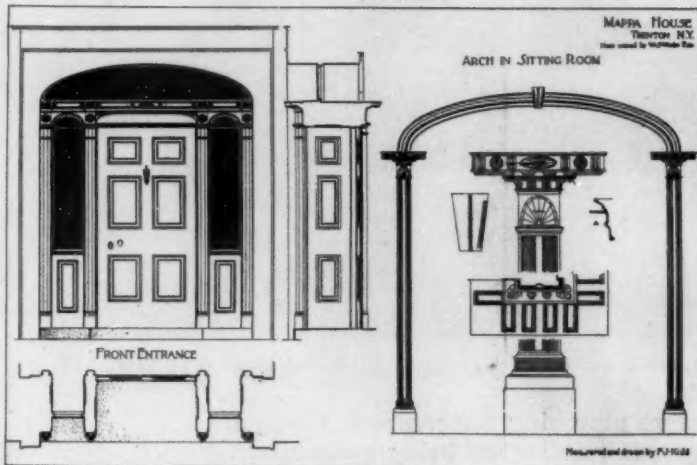
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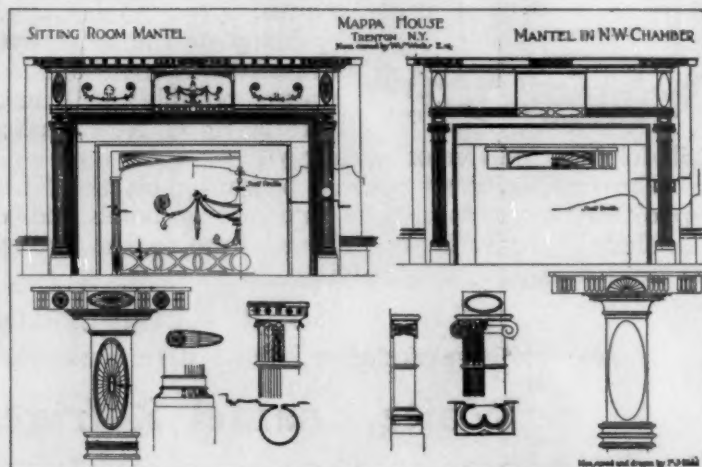
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Plate 985
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Plate 983
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Plate 994
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TYPICAL FLOOR IN THE BELL BUILDING, MONTGOMERY, ALA.

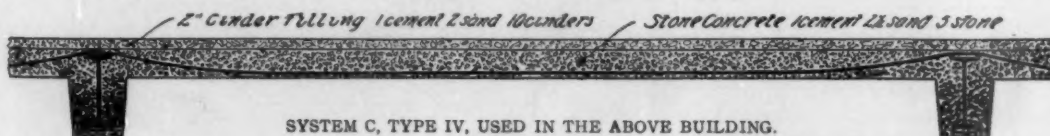
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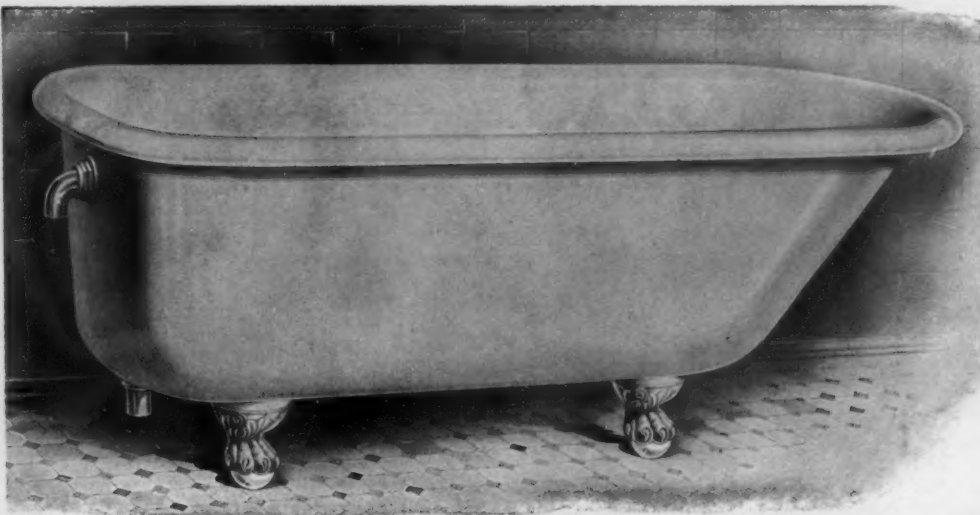
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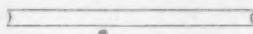
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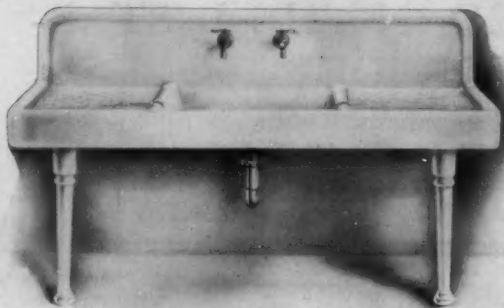


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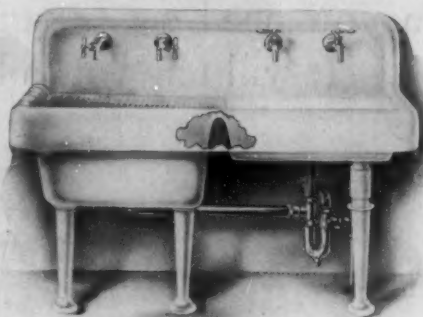


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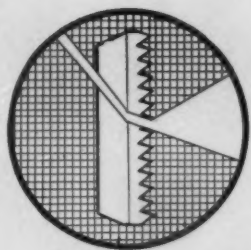
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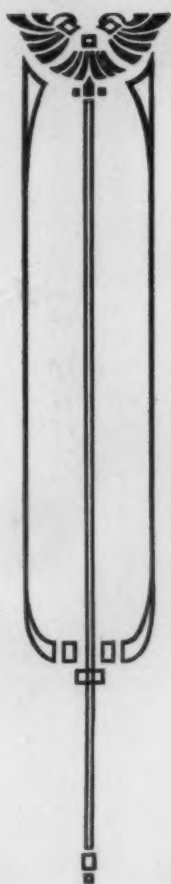
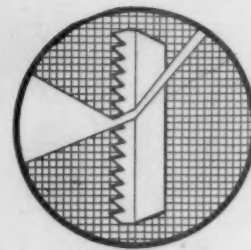
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LOS ANGELES, 232 Bradbury Bldg.
MILWAUKEE, 1112 Railway Ex.
NEW YORK, 507 W. Broadway.
NEW ORLEANS, 904 Hennen Bldg.
PITTSBURGH, 1022 Fulton Bldg.

PHILADELPHIA, 807 Chestnut St.
ROCHESTER, 38 Exchange St.
ST. PAUL, 615 Ryan Bldg.
SAN FRANCISCO, 151 Tehama St.
SEATTLE, 72 Maynard Bldg.
DALLAS, Builders' Exchange.

CURRENT NEWS

CORRESPONDENCE

Certain claims of authorship in the Selfridge building, London, made by our correspondent, Mr. Francis S. Swales of London, and printed in our issue of May 19, have been challenged by Mr. R. Frank Atkinson, F. R. I. B. A., in a letter which we print herewith. We are unable to print the sheets of detail sent us, as they are in such shape as to be impossible of reproduction.

Editors AMERICAN ARCHITECT.

To the Editors of THE AMERICAN ARCHITECT:

My attention has been called to the article in your issue of May 19, 1909, referring to the Selfridge building, in this city, and I write to correct the misstatements by your correspondent, Mr. Swales. Messrs. D. H. Burnham & Co. and myself were originally appointed joint architects, and I visited America by special request of Mr. Selfridge to inspect the principal stores in New York, Philadelphia, and Chicago, where in the latter city, I joined Messrs. Burnham, returning to this country with one of the partners; and in the first place I should mention that Mr. Selfridge knew what he required, and practically set the general idea and scale of the building, even to the spacing of the columns—it being only a matter of perfect proportion and detail of the exterior for the architect. Sketch drawings were prepared and Mr. Selfridge employed Mr. Swales to prepare a perspective drawing of the exterior, introducing some French detail; working drawings were prepared in Messrs. Burnham's office by arrangement with me, but on being received here were found to in no way conform with the requirements of the London Building Acts and the estates concerned, nor did they conform to my views as regards proportion and detail, especially of the exterior. The work was then placed entirely in my hands to act as sole architect, and the plans were changed to conform to the London Building Acts, and the elevation and interior re-designed. And to show the vast difference in proportion and detail I send for your publication 1-2-inch scale details as prepared by Messrs. Burnham and as detailed in my office and executed in the works. It will be particularly noticed that the ground floor piers and cornices are entirely changed, especially the angle pier, with its fine panel and cartouche; the proportion and design of the columns and entablature is correct, and the frieze windows have constructional stone mullions crowned by a really fine and interesting modillioned cornice with correct French wreaths on the frieze. Attention is also directed to the detail of the iron window frames between the columns as executed compared with that shown on Messrs. Burnham's drawing, etc.; further, not one single drawing prepared by Messrs. Burnham was used, and every drawing employed in the execution of the work with the exception of the steel and concrete works was prepared in my office, the number issued being over three thousand.

Mr. Bylander was responsible only for the steel and

concrete works, and in no other way as regards the construction of the building.

I think that this explanation of the facts will be sufficient to show that Mr. Swales, who takes such credit to himself for the exterior, had nothing whatever to do with the design of the building, it being entirely due to the joint architects in the first instance, and not only in trivial details, but in its entirety of proportion and detail in execution to,

Yours truly, R. FRANK ATKINSON.

8 Sackville Street, London, W., June 8, 1909.

TO COMPLETE THE PLAZA AT WASHINGTON, D. C.

We learn with much satisfaction that in the proposed completion for the scheme for improvement of the Plaza at Washington, upon which the new Union Station fronts, that Messrs. D. H. Burnham & Company have been requested to submit plans for the additional buildings to complete this program. This will insure a coherent and satisfactory grouping and plan which is always possible when a comprehensive improvement of this nature is carried to completion by one firm of architects.

THE NATIONAL ACADEMY HONORS EVELYN B. LONGMAN

Miss Evelyn B. Longman, the New York sculptor, has lately been elected an associate member of the National Academy. She is the first woman sculptor to be elected to that position and the second to lay claim to the privilege. Bessie Potter Vonnoh achieved her right to the title through her membership in an affiliated society. Miss Longman is therefore the first feminine sculptor who comes in gratuitously as the choice of the electors in our American court of art. As it is customary upon election to the Academy to exhibit some piece of work, Miss Longman displayed the bust of Col. Robert Means Thompson, which will be presented to the Annapolis Naval Academy on the occasion of the unveiling of the fine entrance bronze doors to the chapel, also modeled by Miss Longman and illustrated in the AMERICAN ARCHITECT, April 29, 1906.

Though it was on her general merit and not on the modeling of the doors, for which, as an anonymous competitor, she won the \$15,000 contract, this accomplishment and the youth of the sculptor has won her wide renown.

ST. PAUL ART COMMISSION NAMED

Mayor Lawler, of St. Paul, Minn., has named the new Art Commission of the city which is to have supervision in an advisory way only, of all public buildings, statues and structures to be erected or accepted by the city. The new commission consists of the following: Dr. Isaac L. Rypins, Thomas G. Holyoke, W. A. French, E. L. Masqueray and Rev. J. J. Lawler.

The board consists of two architects, two clergymen and one expert in artistic decoration, thus composing

a board which will be of exceptional capacity along the lines needed by such a body. Although the state law providing for such a commission does not become effective until next January, the Mayor states that owing to the numerous public improvements under way and the need of the board, that immediate action was taken.

A GOVERNMENT WIRELESS STATION PROPOSED FOR WASHINGTON, D. C.

The most interesting recent proposition in the progress of wireless communication is the projected erection of a tower by the United States Government from which messages can be sent with working accuracy over a radius of 3,000 miles. As the limit of distance seems to be fixed only by the power of the transmitting instruments and the height of the tower, it seems to be entirely feasible to establish a plant at Washington from which orders may be flashed to vessels in any part of the North Atlantic without the risk of misunderstanding in relaying, and the station will be well worth the considerable sum it will cost.—*Browning's Magazine*.

COMPETITION

The Robert Fulton Monument Association of No. 3 Park Row, New York City, announces a competition among the architects of the United States for the purpose of securing designs for the memorial of Robert Fulton, costing \$2,500,000, and to be erected in Riverside Park in the City of New York.

Architects of experience and good standing are requested to apply to the Association for forms on which to make application for the competition program and permission to have their names entered as competitors.

SOCIETIES

The San Francisco Chapter of the American Institute of Architects held its annual meeting on June 17, 1909, preceded by the usual dinner. A committee was appointed to draft a suitable Code of Ethics for the professional conduct of the members of the Chapter. Mr. David Farquharson, recently elected an honorary member, addressed the meeting and dwelt entertainingly in comparison of conditions to-day and a half century ago. Mr. Farquharson is the sole surviving member of the first architectural society in San Francisco, organized forty-seven years ago.

BOOK NOTES

BUILDING DETAILS. Parts I to V now issued. Each part contains ten drawings, redrawn with the utmost care from the architect's working drawings and verified with the work as executed. Size of plates, 16 x 22 inches. Published by Frank M. Snyder, New York. Price, \$1.85 per part, postpaid.

Part V of this helpful publication, just received, is fully up to the standard set by the previous issues. The large size plates and the well taken photographs enable a clear and comprehensive idea of the work illustrated, which is of recent construction and therefore representing current practice.

INDUSTRIAL

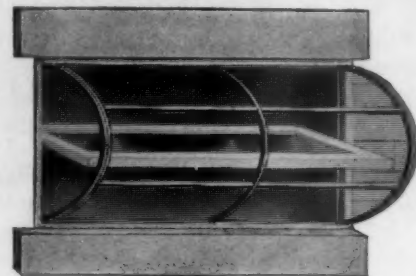
STEEL FURNITURE

The Art Metal Construction Co., of Jamestown, N. Y. with New York offices at 349 Broadway, are makers of a series of metal filing cabinets and furniture for office use.

These are illustrated in a catalogue of fifty pages. It may be had on application.

FLY SCREENS

The Cincinnati Manufacturing Company, of 1243 West Sixth street, Cincinnati, O., are the makers of rewirable metal fly screens.



Among the many special designs shown in their catalogue, we illustrate a novel form for a special basket or cage fly screen for transoms, used where it is necessary to swing the sash out.

Particulars and catalogue may be had on request.

PRESSED RADIATORS

The Pressed Radiator Co., of Pittsburg, Pa., has recently issued a catalogue illustrating and describing the latest forms of Kinnear Pressed Radiators. One of the advantages claimed for these radiators is that owing to their light weight and compactness, any of these models may be placed on the wall, off the floor, and thus out of the way.

A SAFETY TREAD

Mason's Safety Tread, as a means for affording a safe and sure foothold on floors, sidewalks and stairways has earned a reputation for efficiency and durability in thousands of places, throughout this country and in Europe.

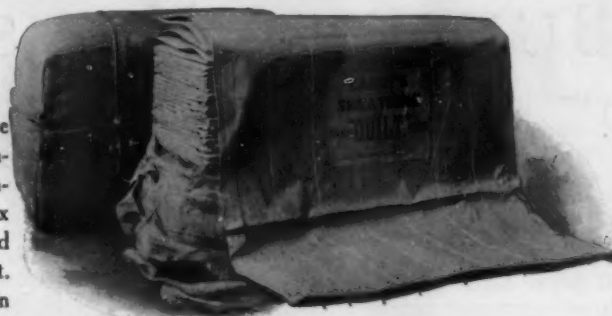
The American Safety Tread Co., of 702 Old South Building, Boston, Mass., have been manufacturers of safety treads for many years and the various forms and their application, are interestingly described and illustrated in a pamphlet recently issued.

The possibility of the many forms of application of this type of tread to different surfaces would seem to recommend them, as in the catalogue referred to illustrations are given where treads have been applied over wood, stone, iron, granolithic sidewalks and on glass vault coverings. The catalogue may be had on application.

Pettengell-Andrews Co., Pearl Street, Boston, Mass., have issued a pamphlet illustrating an attractive line of inexpensive reading lamps fitted for either gas or electricity.

A Scientific Insulator

Contains innumerable minute dead-air spaces, giving highest insulating power. Warmer than back-plaster or six layers of rosin paper and costs less than 1c. a foot. Decay, moth and vermin proof and unflammable.



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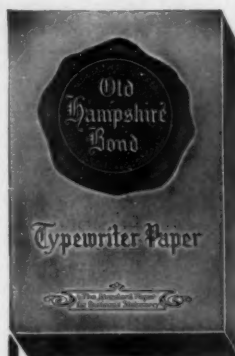


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The paper you use represents you just as the clothes you wear represent you. Bearing your messages and your signature, it cannot fail to carry a suggestion of your character. A clean, crisp sheet of OLD HAMPSHIRE BOND adds a message "between the lines," a message of quality.

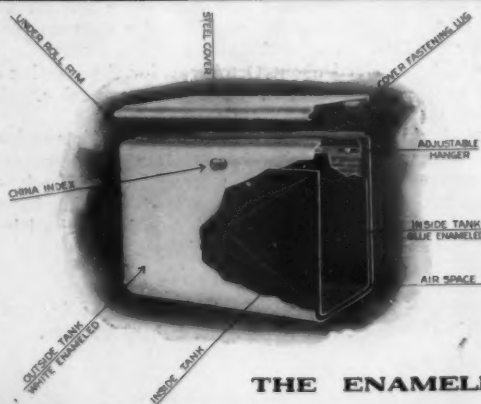
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the **All Steel Porcelain Enameled Closet Tank** can be had. This is an all steel box drawn from one sheet of metal, all corners and edges rounded, no seams of any kind anywhere, and porcelain enameled inside and out. Top is of stamped steel also enameled. 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

ANNISTON.—Architect Oakley, Montgomery, has prepared plans for the renovation of the Noble Street Theater so as to make it a ground floor theater.

The stockholders of the Anniston Yarn Mill are considering the enlargement of the plant.

GREENVILLE.—Council has accepted plans for a \$10,000 Carnegie library.

JACKSON.—Citizens have voted \$10,000 bonds for the erection of a school building.

MOBILE.—Plans prepared by Architects Hutchison & Garvin for a new infirmary have been accepted.

SCOTTSBORO.—The Commissioners' Court for Jackson County decided to make improvements on the court house. Plans have been accepted and bids for the work will be advertised. An east and west wing will be added to the present building, and the whole will be made fireproof. Thirty thousand dollars will be expended.

ARKANSAS

LITTLE ROCK.—R. F. Wait and Geo. Rogers will erect a \$30,000 apartment house at Sixth and Commerce Streets.

CALIFORNIA

BERKELEY.—The North Berkeley M. E. Church, Rev. Dr. S. D. Hutsinpillar, pastor, will erect a church at Vine and Walnut Streets.

ESCONDIDO.—Citizens have voted \$18,000 bonds for the erection of a school building. Albert Beven, Clerk, Board of Education.

MARYSVILLE.—Citizens will vote August 9 on the erection of a grammar and a high school.

MOUNTAIN VIEW.—The Lackawanna Railroad Company is planning the erection of a depot at this place.

OAKLAND.—Plans have been completed for the erection of a forty-five-room \$25,000 apartment house on Twenty-fourth Street for Theodore Schleuter.

The Board of Education has asked Council to incorporate in the proposed bond issue a \$1,500,000 item for new school buildings and sites.

SAN JACINTO.—Citizens of San Jacinto and Hemet have decided to erect a \$50,000 union school.

SAN FRANCISCO.—Arrangements have now been completed by Miss Lolita Perine, of 1625 Polk Street, for the erection of the new Fine Arts Studio Building on the south side of Bush Street, between Mason and Taylor Streets, which is to be devoted to the use of artists, decorators, illuminators, bookbinders, woodcarvers and those connected with kindred arts. The site on which the new building is to be erected at a cost of \$140,000 measures ninety-two feet six inches by 137 feet six inches and is situated near the shopping district.

COLORADO

COLORADO SPRINGS.—The Brown Palace Hotel will be remodeled at a cost of \$1,500,000. D. H. Rice is interested.

DENVER.—Plans for a Schubert theater, to seat 3,000 people and to cost in the neighborhood of \$400,000, will be submitted by the big New York theatrical firm to Phillip Griffith, the Florence oil king, on or before July 15, and the latter stands ready to erect a building in conformity with the plans, provided the theater people will contract to pay a rental giving him a fair interest on his investment. A site on Broadway has been purchased.

Louise James has purchased a site on Lafayette Street, between East Eighth and Ninth Streets, and will erect a handsome residence.

Anna A. Rendle will erect a \$25,000 apartment house on Humbolt Street, between Eleventh and Twelfth Streets.

W. D. Pierce will improve three lots at the corner of Seventeenth Avenue and Gaylord Street with a magnificent residence.

F. W. Hughes and H. W. Humphrey are considering the erection of a modern apartment house at East Sixteenth Avenue and Pennsylvania Street.

GREELEY.—The County Commissioners are considering the erection of a court house. Cost, \$200,000.

CONNECTICUT

NEW BRITAIN.—The Corbin Screw Corporation is having plans prepared for an addition to its factory. It is expected that work will be started in a short time on the new building. It will probably be three stories high and constructed so that it can be raised at some future time.

NORWICH.—The Chelsea Savings Bank, which was burned out in a recent fire, has accepted plans for its new banking house, which will be built on the site on East Main Street now occupied by the First Universalist Church. The building is to be of Dummerston granite, with an imposing front.

DISTRICT OF COLUMBIA

WASHINGTON.—Plans have been completed by Architect A. P. Clark, Jr., for a handsome edifice on the site of the Metropolitan Baptist Church at Sixth and A Streets N. E.

Arrangements have been made for the incorporation of a company of Washington business men who are to erect and manage a new vaudeville theatre in this city. The new playhouse will be called The Casino and will be located in F Street next to the southeast corner of Seventh Street. Plans are being prepared.

Harry Wardman has purchased a site between Fourteenth and Sixteenth Streets and will erect eighty houses at a cost of from \$6,500 to \$7,500 apiece.

FLORIDA

PENSACOLA.—J. E. Stillman has offered to donate a site on East Pensacola Heights provided the School Board erects a school.

The Escambia County Board of Public Instruction has passed a resolution that A. V. Clubbs prepare plans and specifications for the central building of the proposed new high school, and as soon as same are prepared to advertise for estimates to complete same, all bids to be subject to rejection by the board.

TAMPA.—A theater will be erected at Tampa and Jackson Streets for E. M. Greeson. Cost, \$50,000.

QUINCY.—Gadsden County has decided to erect an \$18,000 county high school.

GEORGIA

MACON.—Bids will be received until July 20 for furnishing labor, material and building complete quarters for convicts on Roff Home property. J. R. Bowdre, clerk County Board of Supervisors.

ILLINOIS

BELLEVILLE.—The Eagles Association has purchased a site on East A Street upon which it will erect a brick pavilion and auditorium.

CHICAGO.—The Western Trust & Savings Bank has taken title to a site at the corner of the Lake Shore Drive and Elm Street. A magnificent \$500,000 nine-story apartment house is planned for the site. E. A. Bourneque & Company are interested.

The Illinois Broom Company, E. C. Jones, secretary, has obtained a site on Marcy Street and will erect a new plant.

Louis Olcese is planning the erection of a \$100,000 hotel at the corner of Polk Street and Custom House Court.

Bids will be received about October 1 for the erection of a \$350,000 temple for the Sinai Jewish Congregation. A. S. Alschuber, 134 Monroe Street, architect.

JOILET.—Architect Julian Barnes has furnished plans for the erection of a magnificent church at Cass and Ottawa Streets for the congregation of the Ottawa Street M. E. Church.

MONMOUTH.—Board of Supervisors is considering improvements to the Court House. Bids will soon be received by the Building Committee. I. F. Dains, chairman.

INDIANA

ARLINGTON.—Bids will be received until July 24 for erecting a 2-story brick school. N. R. Farlow, School Trustee.

MATHEWS



SECTION OF ROOF, RESIDENCE, NEW HAVEN, CONN.

GRADUATED SLATE

MAIN OFFICE - SEARS BUILDING - BOSTON

BLOOMFIELD.—All bids for the construction of a library opened by Architect Herbert L. Bass, Indianapolis, have been rejected and new bids will be received.

CLAY CITY.—Bids will be received until July 21 for erecting 2-story brick school. W. W. Collins, Chairman School Board.

EVANSVILLE.—Bids will be received until 2 p. m., July 27, for the erection of two schools in Perry Township. Wm. E. Brandis, Trustee.

INDIANAPOLIS.—The Oneida Hotel Company has taken a long lease on the hotel which belongs to William Fuehring and will remodel same. Alterations to cost about \$40,000.

JASPER.—The plans of Frank Milburn, architect, of Washington City, for the new \$75,000 courthouse to be built this fall, have been approved by the Board of Commissioners and the contract will be let September 6.

IOWA

SIOUX CITY.—St. Viator's College, Chicago, Ill., is planning to establish a college in this city; \$30,000 is available.

The Shenkberg Company is planning to erect a large addition to their present large building at Third and Pierce Streets.

KANSAS

ELLSWORTH.—Citizens have voted \$20,000 bonds to erect a jail and jailer's residence.

KENTUCKY

MIDWAY.—The Board of Education has purchased a site on South Winter Street for the erection of a new school building.

OWENSBORO.—Plans have been perfected by the Catholic congregations in Owensboro for the building of a new home for the Columbian College. It is the purpose of the college management to erect a building to cost at least \$10,000.

LOUISIANA

CONVENT.—The board of school directors of the Parish of St. James adopted ordinances authorizing its president, Dr. L. A. Gaudin, to secure tracts of land in the Grand Point Settlement and at Romeville, in the Third Ward, to be used as sites for modern school houses. Besides these two places, modern school houses will be built at Welcome, Union and St. James.

MONROE.—Bids will be received until noon, July 22, for the construction of a city hall and city prison combined and a city engine house. A. A. Forsythe, Mayor.

NEW ORLEANS.—The Jesuit Fathers are considering plans for a \$150,000 college building. Rev. A. Biener, Loyola College, St. Charles Avenue, is interested.

City is considering the erection of a school building in the Twelfth Ward; also an annex to the Walter Flower School.

PLAQUEMINE.—J. C. Brown has purchased a site on Bayou Road and will erect a residence.

MARYLAND

ANNAPOLIS.—Bids will be received by the Bureau of Yards and Docks, Navy Department, Washington, D. C., until 11 A. M., July 24, for constructing four officers' and nurses' quarters and one stable at the Naval Hospital. R. C. Holliday, Chief of Bureau.

BALTIMORE.—J. E. Smith will erect a three-story brick warehouse at 12 North Centre Street at a cost of \$5,000. G. A. Blake, architect.

The preliminary plans for the theater which is to be erected on the site of the former Baltimore & Ohio Railroad central building, are being prepared by Architect Paul Emmart. Construction will begin in a few weeks. The cost of the building is estimated at \$100,000.

Plans are being prepared for the erection of twelve three-story dwellings to cost about \$6,000 each for The St. Paul Realty Company.

WAYNESBORO.—Plans have been adopted by the congregation of the Church of God for the erection of a new church at Second and McKinley Streets.

MASSACHUSETTS

BOSTON.—Plans for the building of the Christian Endeavor International Headquarters at Huntington and Longwood Avenues have been accepted from the architects, Brainerd &

Leeds and Oscar A. Thayer. The edifice will be five stories high and will be constructed of Indiana limestone in Renaissance design.

Officials of Andover Theological Seminary have been seeking a site in the vicinity of Harvard Square, Cambridge, for the purpose of erecting new seminary buildings.

As a memorial to George T. Angell, the directors of the Massachusetts Society for the Prevention of Cruelty to Animals and of the American Humane Education Society are planning to erect a Humane building.

Minor details of the plans for the new Boston College buildings at "University Heights," Newton, are being rapidly completed and President Gasson hopes to have actual work start soon.

LAWRENCE.—The County Commissioners will soon call for bids for the erection of a \$50,000 addition to the Training School in Ward 1.

LYNN.—The proposed Second Unitarian Church will be erected at the corner of Baltimore and Atlantic Streets, at a cost of \$65,000.

SPRINGFIELD.—The International Y. M. C. A. Training School has completed the raising of a fund of \$50,000, thereby meeting the conditions imposed upon gifts totalling an equal amount. Of this fund of \$100,000, about \$60,000 will be devoted to an additional gymnasium and the remainder to other new buildings and improvements.

The City Property Committee has selected the S. C. Hunt Estate as architects for the proposed municipal building. Bids on the plans for the almshouse addition will be asked as soon as plans are adopted.

MICHIGAN

BAY CITY.—The Trustees of District No. 3, Williams Township, have decided to erect a school house at Auburn.

Plans for Bay City's new two-story armory for Co. B have been approved by the State Military Board.

MINNESOTA

CUYUNA.—The Deerwood Hardware Company has purchased three lots in the First addition and is planning the erection of a commodious store building.

DULUTH.—Plans are already under way for the erection of a new \$50,000 church at the West End by the parishoners of St. Clement's Catholic Church, on Third Street, between Twentieth and Twenty-first Avenues West, of which Rev. Father Augustine Brockmeyer is pastor.

ST. PAUL.—A canvass of the churches in the Minnesota district of the Ohio synod of the German Lutheran church will be made this summer for \$10,000 to \$15,000 needed for the erection of a dormitory and gymnasium to the German Lutheran seminary, Phalen Park. Rev. G. Expel, Springfield, is interested.

MISSOURI

KANSAS CITY.—An ordinance has been passed by Council and signed by the Mayor legalizing the erection of a new union railway station at a cost of \$20,000,000.

ST. LOUIS.—Albert B. Groves is preparing plans for an eight-story \$600,000 commercial building for the Commercial Avenue Corner Realty Company.

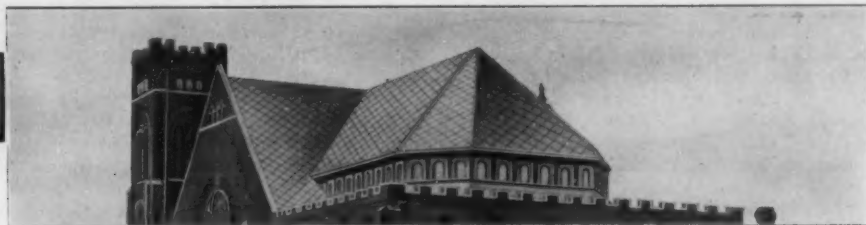
MISSISSIPPI

GREENWOOD.—The Masonic and Odd Fellows fraternities are planning to erect a handsome three-story building in this city, in which to hold their meetings, and plans are being matured for the erection of a \$50,000 opera house on a prominent corner.

NEW JERSEY

CAMDEN.—Camden Lodge of Elks has adopted the plans of Architect Thomas E. Stephens for the improvements to the home of Camden Lodge at Broadway and Federal Street. The proposed improvements call for an extension of the present building about twenty feet and is to be made three stories in height the entire length of the building. Cost, about \$20,000.

JERSEY CITY.—The Board of Freeholders has taken preliminary action to have erected a new and more commodious and modern lunatic asylum. Hugh Roberts was appointed the architect to draw plans and specifications. The proceeding is under the act of the last Legislature and authorizes an expenditure of \$450,000.



Asbestos "Century" Shingle Roof—First Methodist Church, Coffeyville, Kansas: Henderson & Lumbey, Coffeyville, Architects; H. E. McCart, Coffeyville, Contractor.

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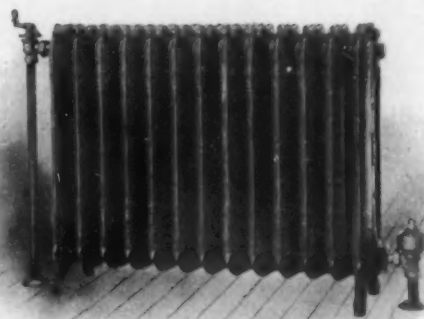
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"Thermograde" Heating



Thermograde Valve Company
294 Washington St., Boston, Mass.

MILLVILLE.—The Millville Improvement Association has decided to erect an \$18,000 building for a Jersey City register company.

NEWARK.—Raymond E. Decker has had plans drawn by P. T. MacLagan for a two and a half-story frame two-family dwelling, which he is to erect on the northwest corner of Madison and Baldwin Avenues, at a cost of about \$5,500.

James A. Coe is to expend about \$19,000 in the erection of a large two-family dwelling at 663 High Street from plans designed by Backoff & Hughes.

RIVERTON.—The Board of Education are having plans prepared by Heacock & Hokanson, of Philadelphia, for the erection of a \$25,000 school.

TRENTON.—O. C. Wolf, Philadelphia, is preparing plans for a new two-story brick bottling house, office and stable for F. A. Poth & Sons, to be erected on Perrine Avenue.

The Thermoid Rubber Company, formerly the Trenton Rubber Company, will erect a large addition to its plant.

NEW YORK

BROOKLYN.—Bids will be received by the Bureau of Yards and Docks, Navy Department, Washington, D. C., until 11 a. m., July 24, for the construction of medical supply depot at the Naval Hospital. R. C. Hollyday, chief of bureau.

COOPERSTOWN.—Architects J. Appleton Wilson and Wilson L. Smith, Baltimore, have prepared drawings for a fine country home to be erected by Miss Belle Johnson.

EASTHAMPTON, L. I.—Mr. and Mrs. Frederic Gallatin, of New York, summer residents of this place, have offered to erect, furnish and present to St. Luke's P. E. Church a new rectory. The offer has been accepted by the vestry. The building committee of the church recently decided to start work at once upon the erection of the new church edifice. This building, which will be of stone, was designed by Thomas Nash, of New York, and will cost \$35,000. The new rectory will be erected on the same lot with the church, and will cost about \$20,000.

HUDSON.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., July 28, for the construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring, of the U. S. post office building.

LYNBROOK, L. I.—Citizens have voted \$35,000 bonds for the erection of an eight-room brick school.

NEW YORK.—Plans have been filed for a new six-story apartment house having suites for forty families, to be built for the Broad Construction Company from designs by L. F. J. Weihr, at the corner of Audubon Avenue and 177th Street, at a cost of \$250,000, and for a six-story apartment having suites for forty-eight families, to be built for the Raymore Realty Company, from designs by G. F. Pelham, on the south side of 106th Street, near Amsterdam Avenue, at a cost of \$225,000.

The Dakota Realty Company will erect a \$20,000 two-story brick store on Hamilton Place. Thain and Thain, Architects.

The Duncan Realty Company will expend \$25,000 in improvements to six-story brick store and lofts on Eighteenth Street.

A. Beller will expend \$10,000 in improvements to four-story brick dwelling on Seventy-fifth Street. H. M. Baer, Architect.

Plans have been filed by B. L. Stern, Architect, for ten five-story brick tenements, on Kelly Street, near Longwood Avenue, to cost \$320,000.

Plans have been filed by Harry T. Howell, Architect, for three five-story brick tenements, on Fox Street, north of Home Street, to cost \$120,000.

Plans have been filed by Henry Nordheim, Architect, for two three-story brick dwellings on Vyse Avenue. Cost, \$15,000.

Miss Mary Plunkett will erect two two-story frame dwellings on Tyndale Avenue. Cost, \$5,000. J. H. Walsh, Architect.

The Vari Lace Manufacturing Company, of which Mr. Sternbach is president, is about to erect a large lace factory at the corner of 216th Street and Bronx Boulevard.

Plans have been filed for a twelve-story apartment house to be erected at 848 to 852 Seventh Avenue, from designs by Albert and Joseph Bodker, architects, for the Rockford Realty Company, of which E. C. Potter is president. Estimated cost is \$450,000.

Plans have been filed for a six-story apartment house to be

built for the Phillips-Jullien Realty Company, at 409 to 415 West 114th Street, from designs by George E. Dessez, architect, and for a six-story flat for the Acme Building Company, at 325 and 327 East 120th Street, from designs by Bernstein & Bernstein, architects, to cost \$50,000.

A twelve-story office building will be erected on the plot at 123 to 133 William Street, by the 125 William Street Company, of which H. B. Smith is president.

D. Ichenhauser has sold the southwest corner of Fifth Avenue and Forty-eighth Street to a prominent firm of Fifth Avenue merchants, who intend razing the present buildings and erecting a new building on the site for their own use.

Philip Kaufman will erect two two-story frame dwellings on Odell Street at a cost of \$9,600.

Architect C. S. Clark has filed plans for the erection of a \$9,000 two and a half-story frame dwelling on Aqueduct Avenue.

H. S. Leon will erect four-story brick stores and lofts on Taile Avenue. Cost, \$25,000.

Koppe & Daube, architects, have filed plans for the erection of a \$125,000 six-story tenement on Beck Street for G. F. Johnson.

SYRACUSE.—The Central Baptist Society is contemplating the erection of a combination house of worship and apartment building on the site of the Central Baptist Church at Jefferson and Montgomery Streets.

NORTH CAROLINA

CHARLOTTE.—The Highland Park Mills will erect a \$25,000 institutional church for the Methodist Episcopal denomination at North Charlotte, where two of its largest plants are.

DURHAM.—A gift by Brodie L. Duke to the negroes of twenty-five acres of land will enable Dr. James E. Sheppard, the incorporator, to locate and open a national religious training school in this city. The immediate construction work will consist of two dormitories, costing \$20,000 each, and an auditorium at a cost of \$15,000.

RALEIGH.—St. Paul's African Methodist Episcopal congregation will rebuild church lately destroyed by fire.

OHIO

AKRON.—Plans have been prepared by Esenwein & Johnson, of Buffalo, N. Y., for the erection of a \$315,000 hotel on the site of Empire Hotel.

CINCINNATI.—The new Guilford School will be located on the site of the Second Intermediate School, on Ninth Street, near Main, according to members of the Committee on Lots of the Board of Education.

CLEVELAND.—Architect A. E. Sprockling has prepared plans for the erection of a six-story commercial building in Huron Road.

A lease for the George E. Collins property at Euclid Avenue and E. Fifty-fifth Street has been secured by the Howler Manufacturing Company, of Montgomery, Ala., which will erect a plant here at once.

Preliminary plans are being prepared for an eight-story building to be erected on the south side of Euclid Avenue, above E. Seventeenth Street, by W. G. Callow and Theodore Steuber, of the Kennedy Company.

Plans have been completed for another six-story factory building for the Cleveland Worsted Mills Company.

The Peerless Motorcar Company is to erect a \$30,000 paint shop in connection with its plant at Quincy Avenue S. E. and East Ninety-third Street. The building will be of steel throughout and will be three stories in height.

The recently incorporated Penton Building Company, in which the moving spirit is John A. Penton of the Penton Publishing Company, will soon erect a four-story brick building on Chestnut Avenue N. E. in the rear of the Union Club.

COLUMBUS.—Architect O. D. Howard, of the firm of Howard & Merriam, was awarded the contract to draw the plans for the main new tuberculosis building on the infirmary grounds by the County Commissioners. The cost of the building will be \$40,000.

Architects Julian & Julian are preparing plans for the erection of a fourteen-room double brick residence on Hubbard Avenue for J. W. Seeds. It will cost about \$6,000.

DAYTON.—Modified plans for the construction of the Wayne Avenue market house have been furnished the Servers by Architects Sutter & Gage, bringing the guaranteed estimate of



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the cost down from more than \$40,000 to a minimum cost of \$34,198.78.

EAST LIVERPOOL.—The Riggs Grocery Company of Wellsville will locate in this city, having purchased property near the Horn switch of the Pennsylvania Railway on which to erect a \$40,000 building.

GREENVILLE.—Architects Howard & Merriam, Columbus, have completed the plans and specifications for the erection of a \$100,000 memorial building. Bids will be received for about a month.

MADISONVILLE.—Bids will be received July 14 for furnishing material and erecting and equipping a building for the Fire Department. Saml. Hannaford & Sons, Architects, Cincinnati. J. A. Conant, Village Clerk.

OKLAHOMA

MCALISTER.—F. H. Weathers, Guthrie, has been selected to prepare plans for proposed jail. Roy Hoffman, Guthrie, chairman Board of Affairs.

NORMAN.—Bids will be received until noon, July 31, for the erection and completion of the administration building for the University of Oklahoma. Shepley, Rutan & Coolidge, Corn Exchange Bank Building, Chicago, architects. Victor E. Harlow, secretary, State Board of Public Affairs, Guthrie.

PENNSYLVANIA

FAIRVIEW.—Bids will be received July 22, noon, for the construction of a new building pertaining to the State Hospital for the Criminal Insane. H. G. Ashmead, Room 608, Real Estate Trust Building, Philadelphia, Secretary Pennsylvania Commission.

HARRISBURG.—Island Park is to be the site of a proposed new exposition building that this city is to have before next year's string of conventions is due if present plans are carried out. Mayor Meals is chairman of the board of about a dozen men who have organized themselves to float the movement.

OLYPHANT.—Bids will be received July 24, 7 p. m., by J. J. Williams, Secretary United Hall Association, for the erection of an addition to the present building.

Architects Ballinger & Perrot have completed plans for a two-story factory on Wheatshaf Lane, near Gaul Street, for F. W. Tunnell & Co.

PHILADELPHIA.—The Hoops & Townsend Company has purchased a site at the corner of Twelfth and Hamilton Streets and will erect a \$25,000 manufacturing building.

Smith Craighead will build twelve two-story houses on Sedgley Avenue at a cost of \$21,000.

Schreiber & Steinhauser have purchased a four-acre lot at Fifth and Sixth Streets, Tabor Road and Somerville Avenue and will expend \$400,000 on the erection of two and three-story porch-front dwellings.

Bailey & Bassett have prepared plans for a large gymnasium to be erected for W. L. Austin at Rosemont.

PITTSBURGH.—The Camgria Forge Company, R. P. Smith, President, will rebuild plant destroyed by fire.

Architects Allison & Allison are receiving estimates on the erection of a \$15,000 stone, cement plaster and half-timber residence at Marlborough and Murray Avenues, Squirrel Hill, for B. L. Murphy.

SCRANTON.—Myer Davidow is planning extensive improvements to the Barrett Building on Spruce Street.

SOUTH CAROLINA

COLUMBIA.—Bids will be received until July 21 for erection of laboratory building for University of South Carolina. Wilson, Sompayrac & Urquhart, 1302 Main Street, architects.

TEXAS

CISCO.—A. Mayhew, G. D. Fee and W. H. Tebbs are interested in the erection of an opera house in this city.

DALLAS.—The Interstate Amusement Company, Karl Hoblitzelle, president, will expend \$6,000 in erecting an addition to and remodeling the Majestic Theatre.

The congregation of the First Presbyterian Church, Dr. Thornton Whaling, pastor, has decided to erect a new and larger edifice.

GONZALES.—Bids will be received by Jas. Knox Taylor,

Supervising Architect, Treasury Department, Washington, D. C., until August 5, for construction of U. S. Post-Office.

HIGGINS.—The directors of the Higgins Independent School District are advertising for bids for the erection of a \$20,000 school building. The proposed structure will be brick and two stories high.

HOUSTON.—Plans have been finished for proposed three-story auditorium. The building will occupy practically the entire block. J. H. Jones, chairman, General Committee.

SAN ANTONIO.—An undertaking which will mean the remodeling of every building fronting on Commerce Street from Soledad to Alamo Street, a stretch of a dozen blocks, and involving a cost of nearly \$200,000, is now under consideration by parties owning property on this street, with a view to widening the street.

SHERMAN.—The Merchants and Planters' National Bank is having plans prepared for a five-story steel and stone bank and office building to be erected on 128 N. Travis Street.

TEMPLE.—A. J. Jarrell has purchased a site at Avenue A and Third Street and is considering the erection of a four-story apartment store.

WACO.—The Central Presbyterian Church, Rev. E. E. Ingram, Pastor, will remodel and enlarge its edifice.

WACO.—The School Board will request the City Commissioners to soon order an election for an issuance of bonds amounting to \$140,000 with which to purchase a site and erect a high school.

UTAH

SALT LAKE CITY.—The Salt Lake Dairy & Creamery Company has secured the lease of property at 236 West South Temple Street on which they will erect a modern sanitary creamery plant.

VIRGINIA

CHRISTIANSBURG.—Morris & Erskine, of Philadelphia, Pa., are about to invite estimates on plans for a dining hall and dormitory for the Industrial Institute.

RICHMOND.—The Confederate Memorial Association soon will purchase a site for Battle Abbey, the popular designation of the Confederate Memorial Institute. An appropriation of \$25,000 for this purpose has just been made by Council and the southeast corner of Monument Avenue and Addison Street has been selected as the location. Under the resolution making the appropriation it is provided that the building shall be erected within three years.

WISE.—Citizens will rebuild the burned portion of the town; also a new hotel. Clarence Hamilton is interested.

WASHINGTON

SEATTLE.—The Pacific Telephone & Telegraph Company will spend \$1,000,000 in improvements to its system including the erection of exchanges in Beacon Hill, Ballard and Georgetown. E. V. Cobby, architectural engineer.

The congregation of the Green Lake Methodist Church will expend \$9,000 in improvements.

SPOKANE.—Arthur W. Crowley is preparing plans for a four-story brick apartment house to be erected at Fourth Avenue and Monroe Street, at a cost of \$25,000.

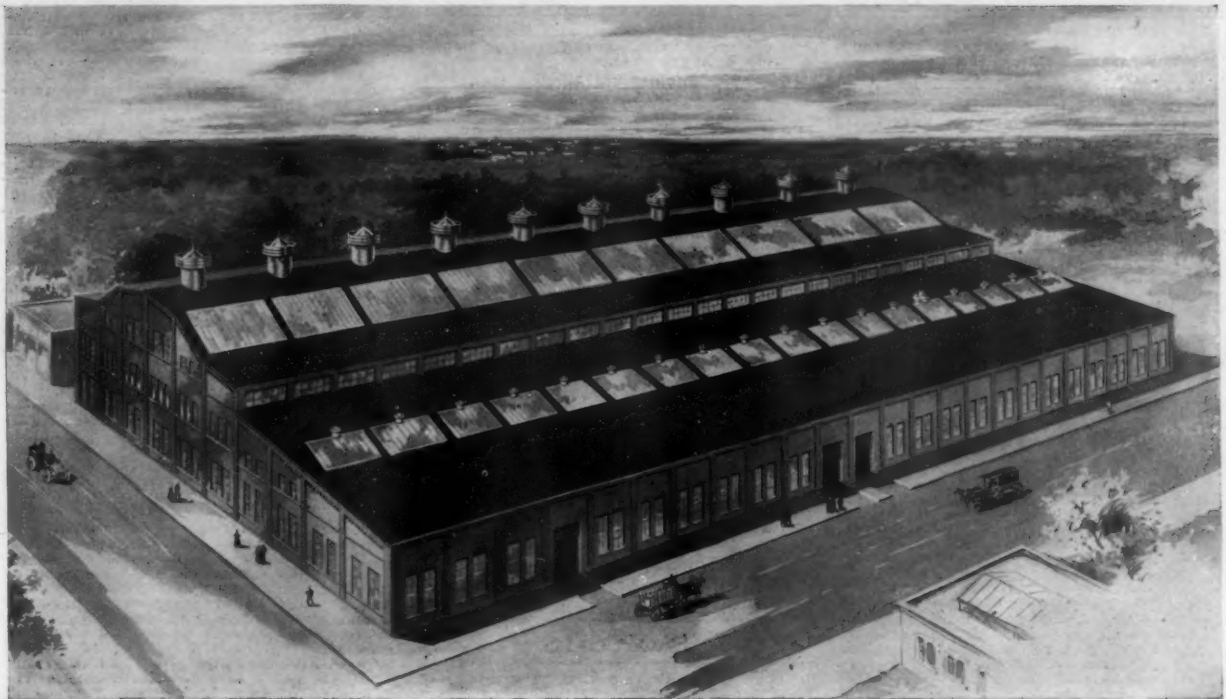
The Trustees of Gonzaga College have decided to erect a church at Astor Street and Boone Avenue. Cost, complete, \$150,000.

WISCONSIN

MILWAUKEE.—A commission house will be housed in the new building to be erected by C. H. Kalvelage, plans for which are now being prepared by Architects C. F. Ringer & Son. The structure will go up on Broadway, between Detroit and Buffalo Streets. Cost, \$30,000.

Architects C. F. Ringer & Son are preparing plans for a two-family flat building to be erected at Thirty-fourth Street and Cold Spring Avenue for Charles Jahn at a cost of \$5,000. Plans are also being prepared for a residence to go up on Marietta Avenue at a cost of \$6,000.

WITTENBERG.—Bids will be received by the Department of the Interior, Office of Indian Affairs, Washington, D. C., until 2 o'clock p. m. of July 30, for furnishing and delivering necessary materials and labor required to construct and complete employees' quarters. R. G. Valentine, acting commissioner. E. J. Bost, superintendent.



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Sealed proposals endorsed, "Proposals for New Sewage Disposal System at the New York State Reformatory for Women," will be received by Mr. Franklin B. Ware, State Architect, at the State Architect's office,

Albany, N. Y., up to 12 o'clock, noon, on the 1st day of August, 1909, when they will be opened and read publicly. Proposals shall be accompanied by a certified check in the sum of \$300, and the contractor to whom the award is made shall be required to furnish a surety company's bond in the sum of \$3,000. The right is reserved to reject any and all bids. Drawings and specifications may be consulted and blank forms of proposals obtained at the New York State Reformatory or of the State Architect. Complete plans and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Mr. Franklin B. Ware, Albany, N. Y. (1750-51-52)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 28, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 4th day of August, 1909, and then opened, for the construction (including plumbing, gas piping, electric wiring and conduits, and standard clock system, of the U. S. Post Office and Court House at Bowling Green, Kentucky, in accordance with the drawings and specification, copies of which may be had from the Custodian of site at Bowling Green, Ky., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1750-51)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 29, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 5th 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 at Gonzales, Tex., in accordance with drawings and specifications, copies of which may be obtained from the Custodian of site at Gonzales, Tex., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1751-52)

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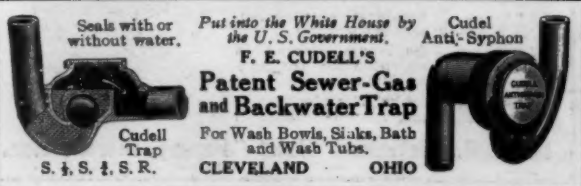
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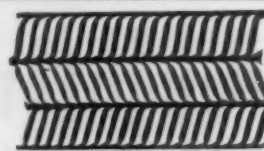
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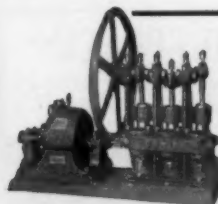
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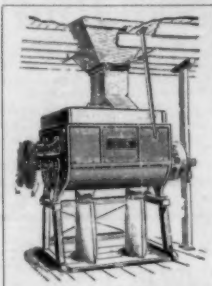


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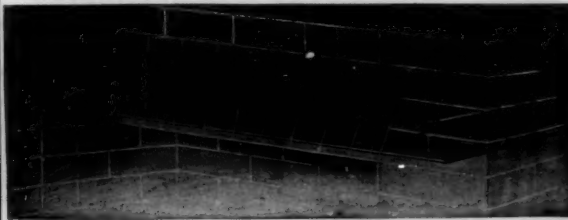
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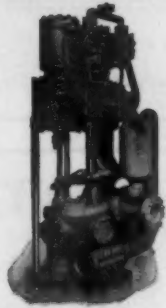
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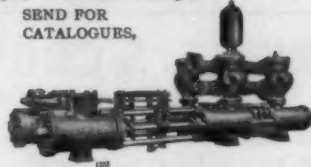
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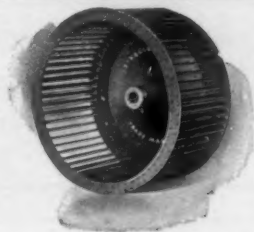
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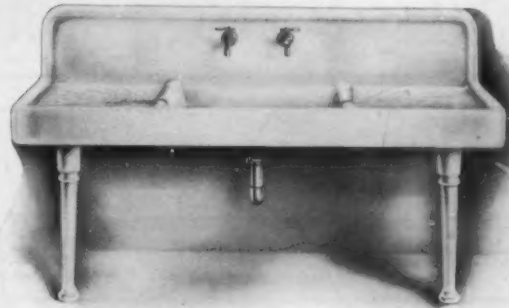


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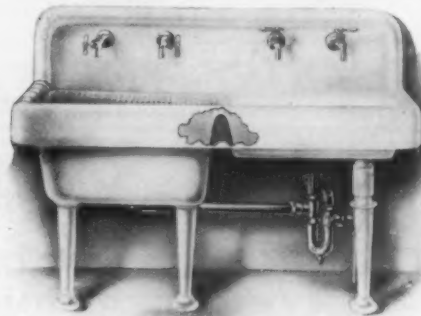


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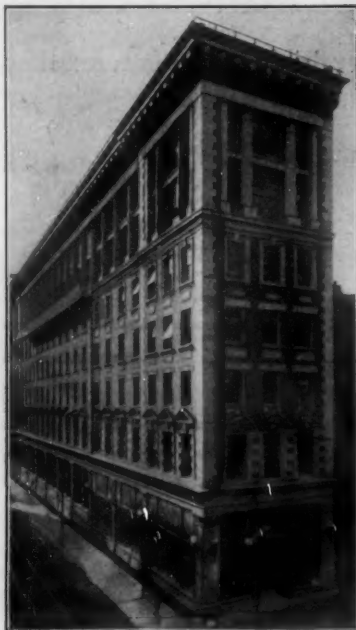
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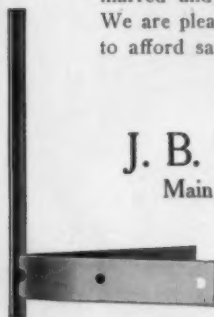
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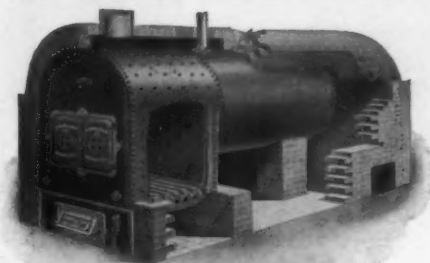
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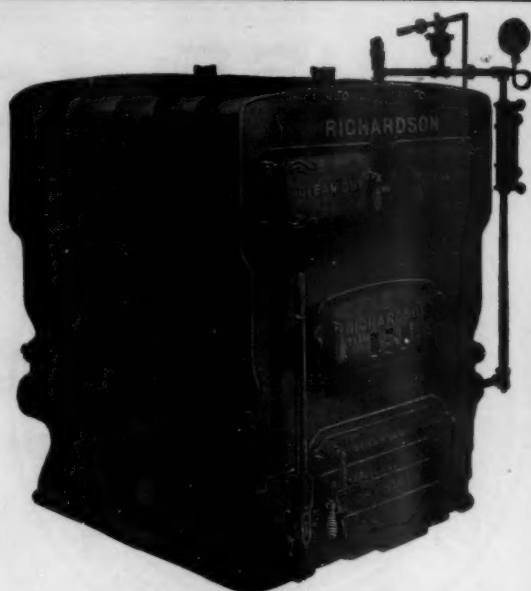
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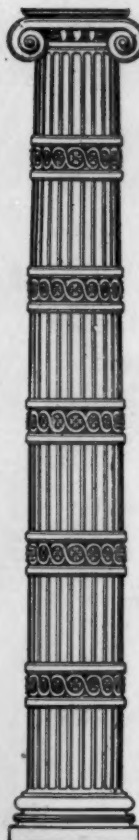
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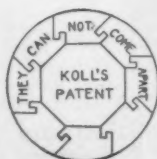
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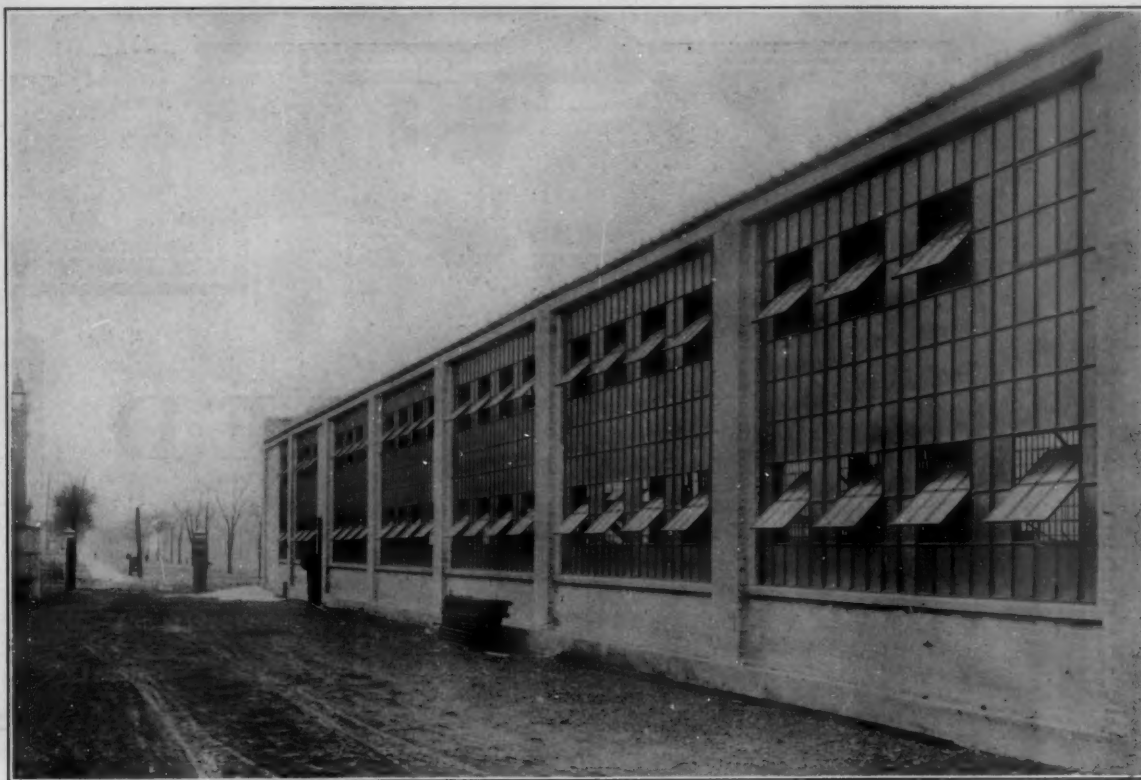
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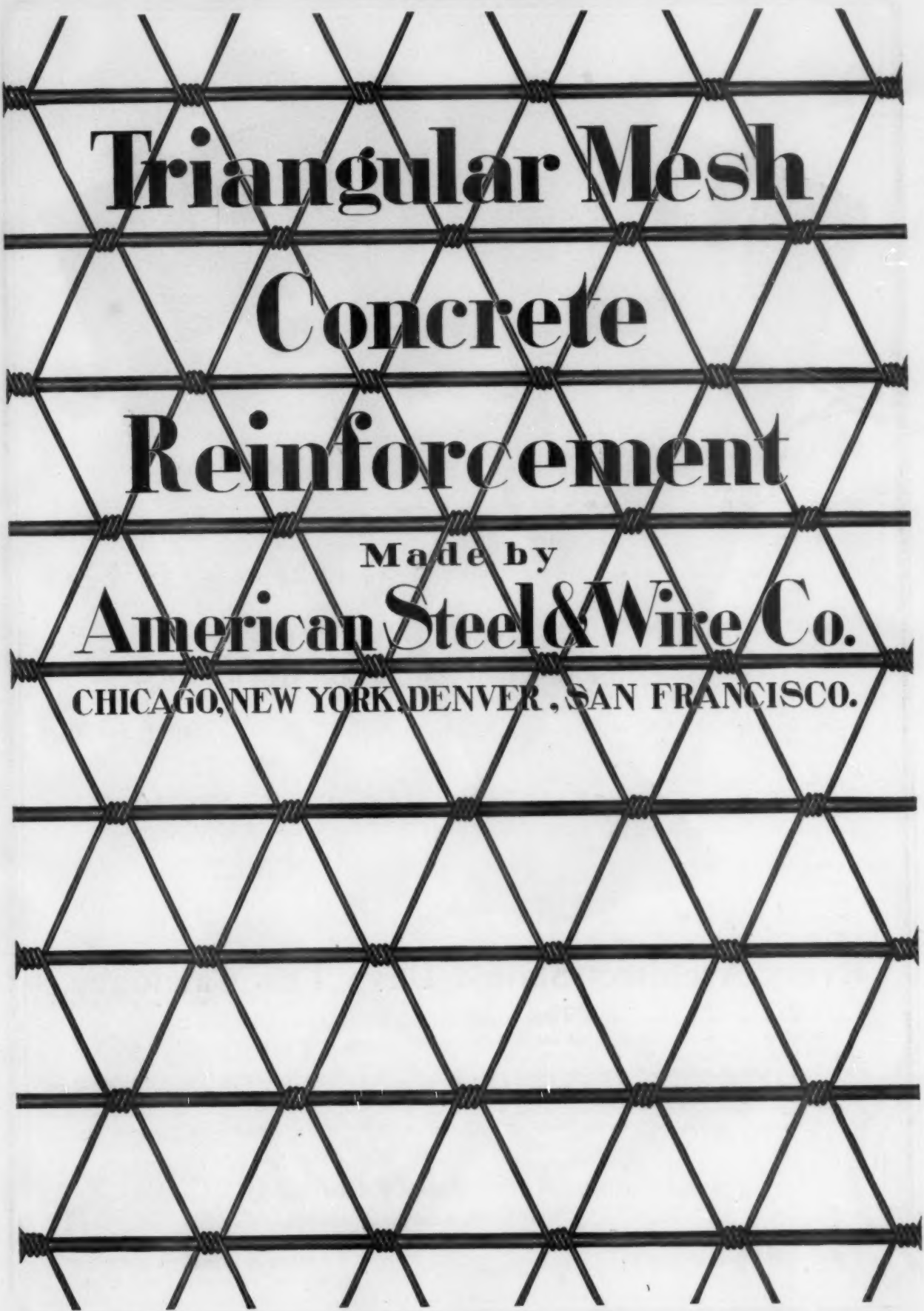
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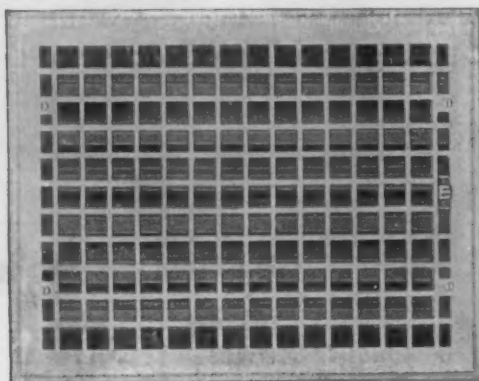
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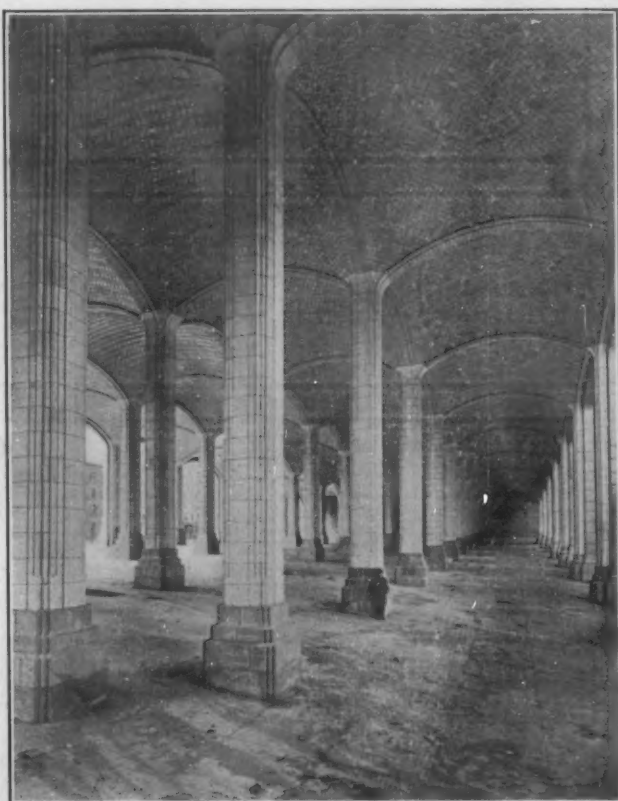
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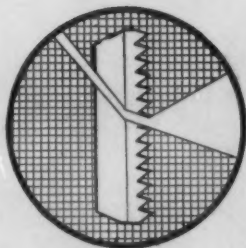
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VOLUME
XCVI

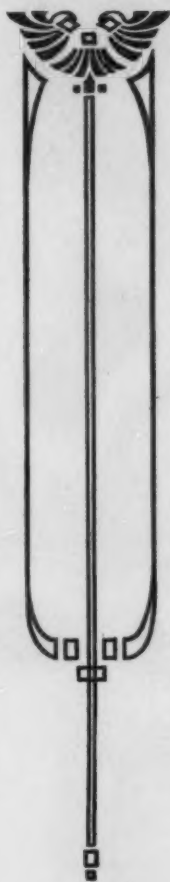
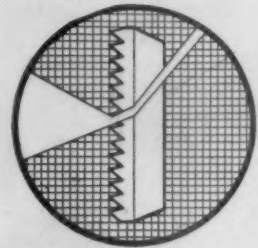
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CORRESPONDENCE

Editors AMERICAN ARCHITECT:

Gentlemen—I have noticed with much interest the communication of Mr. Thomas H. Morgan in your issue of June 23, commenting upon your editorial and the letter of "An Old Subscriber" regarding architectural conditions in the South. I agree with Mr. Morgan, that it is deplorable that so many of the talented young men of the South deem it best to go to the larger cities of the North to practice, yet the South is not alone a sufferer in this respect.

This is a condition which obtains the world over. In all walks of life, and particularly in the artistic professions, the talented Frenchman gravitates to Paris, the Englishman to London, the German to Berlin, as surely as the apple falls to the ground.

In like manner the American gravitates to New York. This is a condition which will continue in the very nature of things. What we need here in the South as elsewhere in the "Provinces," is not a crying out against the inevitable, a "baying at the moon," but a hearty effort to meet conditions as they are and their improvement along possible lines. The "licensing of Architects" is by no means a panacea and under that particular phrasing is somewhat objectionable to one's sense of dignity as though one were asked to take out a peddler's license, but as a matter of fact the lawyer does not lose dignity from the fact that he cannot practice unless "licensed" by law, the physician still maintains his dignity although he has to pass an examination as to his capabilities before he is "licensed" to physic his neighbors. As I said in my former communication, the architects license is but "a step in the right direction." I quite agree with Mr. Morgan that "artistic designers cannot be made by law," but surely artistic designers may be *protected* by law. Any law looking toward their protection is a law in the interest of the general public. In these days of "protection run mad," when even our Democratic Georgia United States Senators are voting for "protection" on lumber, it seems to me that with the proper effort it ought to be possible, as it certainly would be desirable, to pass a proper kind of "license law" for the protection of architects.

Yours very truly,

H. T. E. WENDELL.

Augusta, Ga.

CURRENT NEWS

THE A. I. A.'s ANNUAL VOLUME OF CONVENTION PROCEEDINGS.

The official volume of the proceedings of the forty-second annual convention of the American Institute of Architects, held at Washington, D. C., December 15-17, inclusive, 1908, has just been received. This book has been edited by Mr. Glenn Brown, Secretary of the Institute.

The main features of this convention, which in some ways was the most important, as well as the most interesting gathering of the Institute, were fully reported by the *American Architect* at the close of the sessions.

This official volume, however, presents much valuable

information not heretofore available, including the addresses delivered at the memorial meeting, held at the same time in honor of the late Augustus Saint-Gaudens. These are printed in full in this volume, which, with the reports of committees and the verbatim reports of the various debates, presents matter of interest to the profession.

THE CHICAGO SCHOOL OF ARCHITECTURE.

The year book (1908-1909) of the Department of Architecture of the Armour Institute of Technology, has been issued, and presents in attractive form examples of student work during the past school year.

The examples illustrated are highly creditable to the school, its instructors and students, and the work accomplished is worthy of commendation.

TOWN PLANNING IN GERMANY.

The deputation of the Housing Committee of the Birmingham City Council, who accompanied the party organised by the National Housing Reform Council to visit Germany in April to study examples of town planning, have reported with reference to their tour. The authorities of the various cities and towns visited by the party made especial provision for explaining the work accomplished in connection with civic planning and development, and facilities were afforded to members of the party to inspect and study all aspects of their municipal undertakings. The cities visited by the party were Cologne, Dusseldorf, Wiesbaden, Frankfurt-on-Main, Wurzburg, Rothenburg, and Nuremberg. The report states: "The policy of the German municipalities in purchasing large areas of land, both within the city boundaries and immediately outside, has undoubtedly facilitated their town-planning schemes. It would be practically impossible, because of the enormous cost entailed, for the municipalities of this country to follow the Germans in the laying out of streets of immense width through the already existing towns, but the general idea of their town planning could be adopted in this country without a great deal of alteration to the existing laws. Private interest in Germany is almost entirely subordinated to the interests of the community; but German landowners recognize that in town planning the interests of all parties concerned are studied, and the ultimate effect is that the value of their properties is improved, and much land made marketable which would probably under individual development be of little value."

THE NEW ITALIAN LAW FAILS TO PREVENT THE DESPOILING OF ARCHITECTURAL MONUMENTS.

The stringency of the Italian law relating to ancient monuments and works of art is so severe that it defeats its own object, and it is practically impossible to prevent evasion, so that one is not surprised to hear that columns and capitals from the Temple of Apollo at Metapontum have been appropriated as building material. The neglect of the Italian Government—or perhaps one should say their financial inability—to deal with all the investigations and explorations desirable for the complete elucidation of Italian archaeology and art has resulted in the shelving of work in Magna Græcia, and

hence no doubt such vandalism as has now been discovered. However, we understand that the Italian Government are about to take up the work in this part of Italy which they have, dog-in-the-manger-like, refused to allow other nations to undertake.—Architect and Contract Reporter (London).

SOCIETIES

The fourth annual meeting of the North Carolina Architectural Association was held at Wrightsville Beach, June 26. The following officers were elected:

President—Jos. F. Leitner, Wilmington.

Vice President—Frank K. Thomson, Raleigh.

Secretary and Treasurer—Franklin Gordon, Charlotte.

PERSONAL

Mr. H. A. Welch, architect, Aspermont, Texas, announces that he has opened offices in that city, where he will practice his profession. Samples and catalogues are desired.

We are advised that the firm of Howard, Insche & Merriam, architects, Capitol Trust Building, Columbus, O., has been dissolved. Messrs. Howard and Merriam will continue business at the above address, while Mr. C. L. Insche has opened offices in the Brunson Building. He desires to receive catalogues and samples.

BOOK NOTE

CRAFTSMAN HOMES. By Gustav Stickley. 200 pp. 8 x 11. Full canvas. Price, \$2.00. New York: The Craftsman Publishing Co.

This work appears to be a reprint in text and illustrations of articles that have been published in various issues of the Craftsman.

It does not seem probable that it will present to the architect any motives with which he is not already familiar and whose merits he has not thoroughly considered. However, it is well, perhaps, to have attention thus centered, and to the lay reader it presents many decorative ideas of the house and its furnishings, which under the guidance of skilled architectural suggestion may be made adaptable to certain requirements.

The preparation of this book has been excellently done.

INDUSTRIAL

A WHITE STAINLESS CEMENT IS TO BE DESIRED.

In a recent book note in these columns, reviewing a work on the chemistry and physics of building material, it was mentioned that a knowledge of these that enabled the architect to specify and select the many articles that go into the construction of his building was most desirable.

We are reminded of this by an interesting series of three pamphlets, issued by the Blanc Stainless Cement Co., of Allentown, Pa. These pamphlets refer to the use of this product in structural art, in its application as a stainless cement, and also as to its adaptability in a plastic way in the manufacture of certain decorative

forms to which the ordinary cement has not been thought adaptable.

To the chemist engaged in the experimental side of cement manufacture and having regard for the various uses to which cement might be put, the attainment of a perfectly white stainless cement has been the goal toward which he has labored.

The Blanc Stainless Cement Co. believes it has attained this goal in the manufacture of its white Portland cement, and they present in the pamphlets above referred to illustrations of many buildings of latest construction and of the most pretentious character. It is stated this cement has been used in these buildings and it is claimed has successfully substantiated the qualities enumerated above.

Aside from the stainless characteristics which are set forth as the first of their product, the availability of this cement in the arts and crafts would open up a wide field for its use.

Its utilization as a paint or final surfacing of brick and concrete is interestingly explained, and a palette of certain pigments that are best suited to this form of white cement would seem to present to the architect decorative possibilities for both interior and exterior finishes in color of large wall surfaces that are valuable.

The pamphlets are splendidly printed and illustrated examples of the printer's art, and can be had on request.

METAL LATH AND STUDS FOR STUCCO HOUSES.

Among the latest forms of reinforcing metal made by the Trussed Concrete Steel Co., Detroit, Michigan, are Rib-lath and Rib Studs. In an illustrated catalogue recently issued, this company illustrates and describes this reinforcement with special reference to its use in stucco houses.

The adoption of metal for wood in wall construction has resulted in many important improvements, and the form of lath and studs described in this pamphlet sets forth the facts in an interesting and forceful way.

The catalogue referred to is of technical value, as by detail drawings it shows the method to be employed in using rib lath and studs, and it will therefore be found of much value by the architect and builder.

PLUMBING GOODS.

The L. Wolff Mfg. Co., whose general offices are at 93 W. Lake Street, Chicago, manufacture an extensive line of plumbing goods.

The many departments and the large number of styles in each would make a single catalogue a book of unwieldy proportions.

In a series of pamphlets, each dealing with a special line, this company aims to keep the architect and builder posted as to their manufacture.

Booklet No. 25 illustrates and describes various styles of plumbing goods, built to anticipate and supply the requirements of every usual style of equipment to its last detail.

From the completely equipped bath-room to the simplest form of an enameled iron sink, and from the most artistic production in their line to its most utilitarian form, is the wide range described and illustrated in this pamphlet.

It may be had on request.



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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Owenton College will expend \$250,000 for improvements, including erection of an \$8,000 gymnasium. G. B. Tarrant, chairman committee.

DECATUR.—The Decatur Column & Furniture Works has purchased property and will make extensive improvements. G. L. Bowles, president.

FLORENCE.—The congregation of the Florence Baptist Church has decided to rebuild church lately destroyed by fire. Rev. Spencer Tunnelles interested.

TUSCALOOSA.—The Board of Trade has decided to ask the Alabama Great Southern Railroad to erect a \$25,000 depot.

TUSCALOOSA.—Citizens have voted to issue \$30,000 bonds for school improvements.

CALIFORNIA

ALTURAS.—Work will begin at once on proposed \$10,000 Carnegie Library.

OAKLAND.—Architects Dickey & Reed have submitted to the Board of Public Works a drawing of the plans for the new fire engine house, which is to be constructed by the city south of Seventh Street and west of Grove.

PASADENA.—Plans are completed for a handsome suburban residence to be built at Oak Knoll, South Pasadena, for W. D. Murphy, Jr., cost, \$15,000.

Plans are being prepared for a one-story frame kindergarten building to be erected on the corner of Wilson and San Pasqual Avenues for the Pasadena Children's Training Society.

Plans are being made for a spacious eight-room mission bungalow to be constructed at Rose Avenue and California Street, near Pasadena, for Chas. F. M. Stone.

SACRAMENTO.—H. E. Pickett, Placeville, has secured a site on J Street near Twenty-first and is considering the erection of a building.

SANTA BARBARA.—The State will select a site in this city for proposed manual training school.

SAN FRANCISCO.—Plans have been drawn by C. A. Meussdorffer, the architect, for a six-story and basement apartment house, to be erected on Sutter Street, upon the large lot which was occupied by Sternheim & Co. after the fire. The building will be of brick, and fireproof throughout. Cost, \$75,000.

Dr. Payne is considering the erection of an apartment house.

Mrs. E. Chabot has had plans prepared for a three-story building to be erected at once on Powell Street.

COLORADO

DENVER.—The Enz & Orr Foundry Company has purchased a site at West Colfax Avenue and Recos Street and will erect a large foundry building.

P. P. Blass will erect a modern two-story apartment house at the corner of Seventeenth Avenue and Washington Street.

The Westminster Presbyterian Church, Rev. N. B. Kelley, pastor, is considering erection of a \$10,000 edifice.

CONNECTICUT

BRIDGEPORT.—Architect C. T. Beardsley, Jr., has completed plans for the extensively remodeling the plant of the Pacific Iron Works at East Washington and Husatonic Avenues.

THOMPSONVILLE.—Architect L. V. C. Fay, Longmeadow Street, Springfield, Mass., is preparing plans for an addition to the North School; \$16,000 is available.

Nathan Asetzky will erect a business block at the southern end of the Houston property at once. A block will also be erected at the northern end in the near future.

WATERBURY.—Plans are being prepared for the erection of a brick block on Bishop Street for James Semzari. It will be four stories high, containing two stores and ten tenements.

DISTRICT OF COLUMBIA

WASHINGTON.—J. J. Nevebs has purchased a plot at the corner of New Hampshire avenue, N. W., and the Rock Creek Road and will erect a handsome apartment house.

Active preparations are being made in this city for the erec-

tion of the Baltimore office building. It will be located in G Street, between Twelfth and Thirteenth Streets, N. W., on the property adjoining the Epiphany Church. It is the intention of the men who are financing the proposition to erect a large office building and make it the headquarters of all of the Baltimore business men who have offices in this city, as well as the Washington branches of Baltimore business houses. Negotiations are being made to secure the property in G Street.

A. F. Gardner, of Massachusetts, has purchased the old Alexander Ray mansion at 1925 F Street and will make extensive improvements.

J. Zarin has purchased a site at the corner of Eighteenth Street and Kalorama Avenue and will erect a four-story \$40,000 apartment.

Bids will be received until 11 a. m., July 31, for improvements to Building No. 41 at the Navy Yard. R. C. Hollday, chairman of Bureau of Yards and Docks.

GEORGIA

ATHENS.—The Lucy Cobb Institute has decided to expend \$12,000 for improvements, including erection of gymnasium building.

MACON.—P. E. Dennis, architect, has drawn plans for a Y. W. C. A. building to be erected on the Wesleyan College grounds at once.

ILLINOIS

CHICAGO.—Holabird & Roche have prepared plans for the erection of a four-story building at the corner of Michigan Avenue and Twenty-fifth Street. Cost, \$70,000.

The Chicago Training School for City, Home and Foreign Missions has purchased a site at the corner of Prairie Avenue and Fifteenth Street and is considering the erection of an addition to the school.

Jas. E. Tlew is considering the erection of a four-story and basement reinforced concrete fireproof building on Wabash Avenue near Twenty-second Street. Cost, \$70,000.

E. B. Shaw has purchased a site on Sheridan Road and will erect a high-grade apartment building.

EVANSTON.—C. H. Thompson has secured the property formerly occupied by the Evanston Industrial School for Girls. Building will be torn down and ten residences erected. Cost, \$10,000 each.

MAYWOOD.—The Theological Seminary of the Evangelical Lutheran Church which recently sold its property at Addison Street and Clark Streets, Chicago, has secured a tract at Harrison Street and Ninth Avenue, this city. Over \$150,000 will be expended within two years on new buildings.

OTTAWA.—James R. Hobbs will erect a large four-story building at Clinton and Ottawa Streets. Cost about \$45,000.

INDIANA

FRANKFORT.—Bids will be received until 10 a. m., July 29, for the erection and completion of a frame school house in District No. 5. Geo. S. Boyer, trustee Sugar Creek Township.

INDIANAPOLIS.—The Merritt Place M. E. Church, to be built in the near future, will take the place of the California and Blackford Street M. E. Churches, and will cost between \$15,000 and \$20,000. C. H. Werner is interested.

LAFORTE.—It is planned to erect a \$75,000 hotel on Michigan Avenue, north of the Coliseum. Ernest Schoef is promoting the enterprise.

PERU.—Bids will be received until 1 p. m., July 28, for the erection of a school building; separate bids for heating and ventilating, plumbing and electric wiring. Griffith & Fair, Bass Block, Fort Wayne, architects. Jos. A. Faust, secretary Board of Education.

SOUTH BEND.—Major Brothers will at once erect a new packing house at their present plant on Logan Street.

KANSAS

HUTCHINSON.—The plans for the new I. O. O. F. building have been approved by Reno Lodge No. 99, and notice given to advertise for bids on the proposed structure, which is to be

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built at the corner of Sherman Avenue and Washington Street. It is planned to have the home ready for occupancy by the first of 1910.

LEAVENWORTH.—The Catholic schools of Leavenworth are to be supplemented by a high school, practically equivalent to the public high school, according to the plans announced by Father B. S. Kelley, rector at the Cathedral of the Immaculate Conception. The plans of Father Kelley include a high school for Kansas City, Kan., in connection with the parochial schools.

PITTSBURG.—Bids will be received by the Building Committee of Sunflower Aerie, No. 123, F. O. E., for remodeling the Eagle Hall. C. W. Moore, chairman.

KENTUCKY

LOUISVILLE.—The School Board has purchased a site at Twenty-sixth and Kentucky Streets and will erect a fine school building.

Bids will be received by the Board of Tuberculosis Hospital, Menifee Wergman, Columbia Building, secretary, until noon, July 31, for the erection of buildings at Waverly Hill. J. J. Jaffney, architect.

MARYLAND

BALTIMORE.—John Miller will erect eleven modern two-story dwellings on Twenty-third Street at a cost of about \$20,000. L. G. Hopkins, architect.

F. J. McCloskey will erect a hotel and restaurant at Pennsylvania and Fulton Avenues. Cost, \$12,000. J. F. Gerwig, architect.

Dr. W. J. Tetz has purchased a site at corner of Pimlico and Steele Roads and will shortly begin the erection of a handsome cottage.

Thomas O'Neil has purchased a large tract on the Severn River, between Cool Spring Cove and Chase's Creek, and will erect a handsome residence.

J. W. Waltz has secured a residence on St. Paul Street and will make improvements.

John F. Carter will erect twenty two-story brick dwellings on Braddish Avenue. Cost, \$25,000.

R. F. Kaehler has announced that he would at once begin the erection of an up-to-date salesroom and garage to cost \$25,000. Plans for the building have been practically decided upon and the deal for the lot upon which the new building will be erected has been closed.

Plans for the erection of thirteen two-story brick dwellings on Lexington Street, near Payson, for Pliny P. Day, have been completed by Architect Jacob F. Gerwig, and work on their construction will begin immediately.

Plans for the five-story building to be added to the City Hospital have been revised by Architect F. E. Tormey. The change in the plans only affects the construction of the basement and steel work of the proposed building.

MASSACHUSETTS

BOSTON.—Mrs. Nathaniel Thayer is at the head of a coterie of Boston women who are considering the erection of a clubhouse in the Back Bay district.

LYNN.—The Lynn Storage Warehouse Company, which owns and operates the large building for storage purposes, located on Pleasant Street, is soon to erect another building of similar design and construction for its rapidly extending business. The new building will be of reinforced concrete and almost identical in size and dimensions as the present storehouse and will be located next to the present property.

NEW BEDFORD.—Revised plans for the proposed classical high school on the Morgan lot on County Street for the building of which \$425,000 has been provided by Council, are now in the hands of Superintendent of Buildings Joseph L. Gibbs, whose approval must accompany them to Council before they can be accepted and submitted to contractors for proposals on the contract.

SALEM.—Bids for the alterations of the old Registry of Deeds and Probate Court House and of the Court House will be received by the County Commissioners until 10 o'clock a. m., of Friday, July 23. J. P. Hale, clerk.

MINNESOTA

FORT SNELLING.—Bids will be received until 11 a. m., July 27, for the construction, plumbing, heating, electric wiring and

fixtures of an addition to post hospital. Capt. R. C. Croxton, Constructing Quartermaster, Army Building, St. Paul.

NEW JERSEY

EAST ORANGE.—Hyman Rosensohn, Newark, has drawn plans of a two-story brick addition, to be used as a work shop and dwelling, and to be located at 71 Main Street. The owner is to be D. Karl. The estimated cost is \$3,000.

FLORENCE.—Architect Chas. Green has prepared plans for a school house to be erected at Florence Station. Bids will be called for in a few days.

JERSEY CITY.—The trustees of the University of New Jersey, a college of pharmacy situated at Clinton and Jackson Avenues, have purchased the property at the northeast corner of Clifton Place and Summit Avenue, known as the Halliday property, where buildings will be erected for schools of pharmacy, medicine and law.

Abram and Benjamin Gorlin have purchased land on Jackson Avenue and will erect a three-story \$80,000 building.

Architects and engineers Morrison & Carrier, 47 West Thirty-fourth Street, Manhattan, are preparing plans for Schackow & Cohen, of 284 Third Street, Manhattan, for the construction of two apartment buildings on Mercer Street. The cost of the buildings will be \$60,000, and the plans are now ready for figures.

Frank Grad has drawn plans for the two-family frame dwelling Max Schilfenhaus will erect at 373 Eckert Avenue. It will be two and one-half stories high and will cost \$6,000.

LAMBERTVILLE.—Architect W. W. Slack, Trenton, is taking bids on a three-story brick memorial hall for the St. Andrew's P. E. Church. Cost, \$10,000.

MOUNTAIN VIEW.—The State Railroad Commission has decided to allow the Lackawanna Railroad to build a new station at this place in accordance with its plans.

NEWARK.—Gustavus Staehlin has designed the building of brick construction to be located on the southeast corner of Jefferson and East Kenney Streets by Gottfried Krueger. Cost, \$12,000.

Dr. George Reichstetter will erect a brick garage in Whitney Street, near South Orange Avenue, after plans by Julius Strombach. It will be one story high. Estimated cost is \$9,000.

ORANGE.—Mrs. Isabella A. Williams will erect a \$23,000 apartment house on Webster Place.

ROOSEVELT.—Architect Michael B. Silberstein, of Newark, has prepared plans for a new synagogue to be erected in this city at a cost of \$10,000, for Congregation Adas Yishuran.

SHORT HILLS.—Hopkins, McEntee & Speers, architects, 217 Havermeier Street, Brooklyn, N. Y., have prepared plans and will take estimates about August 1 for three residences for Stewart Hartshorn. Cost, \$30,000.

TRENTON.—S. Baron, Atlantic City, is having plans drawn by a local architect for the erection of a three-story apartment house and store at Mulberry Street and Klagg Avenue. Cost, \$10,000.

NEW YORK

AUBURN.—The Board of Education is considering plans for a grade school.

BROOKLYN.—Mrs. J. B. Woodward will expend \$10,000 on improvements to property at corner of Jay and Sand Streets.

Abraham Serota will erect two three-story brick stores and dwellings on Albany Avenue at a cost of \$16,000.

David Simon will erect two four-story \$30,000 apartments on Dwight Street. Chas. Infanger, architect.

Architects A. J. and J. T. McManus have filed plans for the erection of sixteen three-story tenements on Sixty-first Street. Cost, \$240,000.

Morris Schwartz will erect a two-story, \$6,000 dwelling on East Thirty-first Street. Cohen Bros., architects.

BUFFALO.—Bids will be received until 11 a. m., July 26, for remodeling the Varden Building at Franklin and Church Streets. F. G. Ward, Commissioner of Public Works.

BUFFALO.—Martin C. Miller, of this city, was the successful architect in the competition for plans for the proposed new Technical High School to be built on the site of the Broadway Armory. Cost about \$411,000.

GLOVERSVILLE.—Architect F. L. Comstock, 31 W. Fulton Street, is preparing plans for a three-story addition to factory.

GOVERNEUR.—A. S. Whitney will erect a \$20,000 marble block on John Street.

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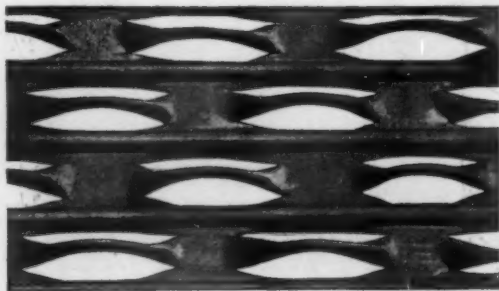
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LAKE PLACID.—The Board of Education has not as yet selected an architect for its proposed two and one-half-story \$35,000 school. James Shea has matter in charge.

MANCHESTER.—The Manchester Grange Association, William Van Arsdale, chairman Building Committee, will soon select architect and decide on details of construction of proposed two-story grange hall.

MOUNT VERNON.—The United States Government has selected a site at corner of Union and First Avenue for proposed post office building.

NEW YORK.—Harris Sokolski will build six-story flats for thirty families adjoining the old Seventh Street Methodist Church, on the southeast corner of Hall Place, in the rear of the old Sixty-ninth Regiment Armory. Architect C. B. Meyers has filed plans for an outlay of \$48,000.

A. J. Schwarzer is planning to build twenty-eight five-story houses on the west side of Clay Avenue and the east side of Teller Avenue, from 167th to 168th Streets.

S. M. Williamson will build a one-story brick store on White Plains Avenue, near 221st Street, from plans filed by Architect George P. Crosier. Cost, \$10,000.

J. W. Powers will build a three-story store with lofts on Fifth Avenue, from 125th to 126th Streets. It will cost \$50,000. W. E. Thompson, architect.

Pickering & Walker, as architects for the 829 Park Avenue Company, of which M. K. Butler is president, have filed plans for new twelve-story apartments on the southeast corner of Park Avenue and Seventy-sixth Street. The house will contain forty-eight apartments. It is to cost \$600,000.

W. Holden Weeks will enlarge the four-story dwelling, 789 Madison Avenue, and make it into a store, with flats on the upper floors, at a cost of \$13,000. Albro & Lindeberg, architects.

Kemp Real Estate Company will remodel the four-story dwelling, 613 Fifth Avenue, to put stores on the lower stories. Cost, \$12,000. Elliot R. Coe, architect.

Hyman & Oppenheim will make over the four-story dwelling, 107 East Sixteenth Street, into lofts, from designs by C. B. Meyers. Cost, \$15,000.

S. B. Silleck will build six-story lofts at 510-514 West Twenty-seventh Street, from plans filed by Architect W. W. Pearse. Cost, \$40,000.

The Lehigh Valley Railroad has filed plans for a steel freight platform on the block bounded by Twenty-sixth and Twenty-seventh Streets, and Thirteenth and Fourteenth Avenues.

Percy Griffin, as architect for St. Bartholomew's P. E. Church, has filed plans for remodeling the old rectory adjoining the church at Madison Avenue and Forty-fourth Street. The improvements are to cost \$15,000.

Architects Janes & Leo have filed plans for seven-story fire-proof flats, without elevators, to be built at 217-219 Thompson Street. The building will contain forty-five apartments, with stores on the ground floor. Cost, \$70,000.

Bids will be received until 10.30 a. m., July 26, for furnishing all the labor and materials required for repairs to the quarters of Engine Company No. 11, at 437 East Houston Street, and to the quarters of Engine Company No. 29, at 160 Chambers Street, Borough of Manhattan; also for furnishing all the labor and materials required for repairs to quarters of Engine Company No. 73, corner of Prospect Avenue and 152d Street. Nicholas J. Hayes, Fire Commissioner.

The McCarthy estate will erect a business block on South Salina Street. Merrick & Randall, architects.

F. G. Potter has leased plot at corner of 207th Street and Amsterdam Avenue and will erect a two-story brick building.

Michael Marrone will erect a three-story brick dwelling on Wales Avenue at a cost of \$7,000. Moore & Landsiedel, architects.

Architect T. J. Kelly has filed plans for the erection of a \$6,000 one-story store on White Plains Avenue.

F. Guillianio will erect two four-story flats on Crotona Avenue. Cost, \$50,000. Moore & Landsiedel, architects.

The Volga Improvement Company will erect two four-story flats on Intervale Avenue, near Home Street, at a cost of \$40,000.

Architect Robert La Velle has filed plans for the erection of four three-story brick flats on Bryant Avenue. Cost, \$36,000.

Clinton & Russell, as architects for the Trinity Corporation, have filed plans for new eight-story lofts, to be built on the corner of Hudson and Vestry Streets. It is to cost \$150,000.

Architect John H. Ellingsgard has filed plans for remodeling the old home of General Thomas Eckert, No. 549 Fifth Avenue, into a studio with laboratories. The building will be extended front and rear and raised to six stories. Change will cost \$20,000.

Hyman & Oppenheim will build \$150,000 six-story lofts and stores at Nos. 390 to 396 Fourth Avenue, to replace three old brick dwellings. Charles B. Meyers, architect.

NORTH WINDSOR.—Architect F. E. Estabrook has completed plans for a school for District No. 1. F. W. Seuff, school trustee.

PEEKSKILL.—Bids will be received July 28, 8 p. m., for the erection of a school building. E. E. Joralemon, Niagara Falls, architect. J. W. Husted, chairman Board of Education.

SYRACUSE.—Architect C. D. Wilsey has been commissioned by Mrs. E. M. Chryst to prepare plans and specifications for the reconstruction of the residence at No. 240 Shonnard Street into a modern two-family apartment. It is to be finished in hard woods, with all conveniences. The work will be done this summer.

OHIO

COLUMBUS.—Architects Howell & Thomas are preparing preliminary sketches for a fine residence to be built in Glen Echo Park Addition for J. H. Dyer.

The Columbus Citizens' Telephone Company will soon let the contracts for four new branch exchange buildings to cost about \$150,000.

Architects Marriott & Allen will soon be ready for bids on the two handsome bungalows to be built on the site of the old Hubbard homestead at High Street and First Avenue.

Bids will be received by Architects Howard and Merriam for a twelve-room residence to be erected on Bryden Road for H. C. Phelps.

UPPER SANDUSKY.—Bids will be received until noon, July 29, for the erection and completion of a school building at Third and Bigelow Streets. Marriott & Allen, 20 East Broad Street, Columbus, architects. Willis P. Rowland, clerk Board of Education.

OKLAHOMA

CHICKASHA.—The Board of Regents has adopted the plans of Architects Smith & Parr, McAlester, for the \$100,000 girls' industrial school. John L. Mitch, secretary.

CHILCOCK.—The Commissioner of Indian Affairs, Department of the Interior, Washington, D. C., has rejected the bid received for the construction of school buildings and assembly hall at the Chilocco School.

OKLAHOMA CITY.—The School Board has rejected all bids for the construction of a new school building south of the Frisco tracks and for the completion of the Putnam Heights School; bids will be asked again.

PENNSYLVANIA

ALLENTOWN.—The Salem Reformed Church, Rev. Theodore F. Herman, 221 North Seventh Street, pastor, has invited competitive plans for a \$50,000 church.

GREEN RIDGE.—The Modern Woodmen of America will erect a club house at the corner of Washington Avenue and Green Ridge Street. Cost, \$40,000. Taylor Lacey, architect.

HOMESTEAD.—A site at the corner of Ninth Avenue and Amity Street has been secured for the proposed post office building.

MORRISVILLE.—The Board of Education has decided to erect an addition to the Wm. E. Chase public school at a cost of \$5,000.

PHILADELPHIA.—Thomas Killough will erect four three-story houses on Fifty-first Street and two on Locust Street. Total cost \$21,200.

H. P. Schneider is preparing plans for an auditorium for the Holsey Colored Methodist Episcopal Church on Hunting Park east of Germantown Avenue.

F. C. Michelson will build two two-story houses on Knox Street, Germantown, at a cost of \$10,000.



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Jacob Neiman will build eight two-story stores and dwellings on Sixteenth Street. Cost, \$18,000.

PITTSBURG.—The Central Board of Education instead of securing rooms for high school classes in the Lincoln, Howard and Riverside school buildings will begin immediately the erection of a temporary building as an annex to the Central High School on Bedford Avenue.

The Liberty Manufacturing Company has had plans made by Architect Hannah of a two-story brick and steel frame building, to cover 100 x 105 feet at Susquehanna Street and Dallas Avenue, East End. It will be an addition to the company's present plant and is to cost \$15,000.

The National Boarding Stables Company has leased property at Walker and Ross Streets and will make extensive improvements.

Architect S. F. Heckert is receiving estimates on the erection of a four-story brick apartment house on Southern Avenue and Griffin Street, for J. S. Schuckert & Bro.

Architect J. L. Neal has plans of a three-story theater, 40 x 76 feet, to be built at Kittanning for G. W. Reese; also plans of a \$15,000 residence to be built at Beaver for E. S. Weyand.

The Union High School Board of Directors, composed of the members of three school boards of East Pittsburg, Turtle Creek and Wilmerding boroughs, has decided to issue bonds to the amount of \$28,000 for the purpose of erecting a high school building.

SCRANTON.—The plans for the new Lackawanna Railroad freight station, as drawn by F. J. Uies, the company's architect, have been adopted by the officials of the road.

The special committee, authorized by the School Board to select an architect for the proposed new administration and school building to be located on the Laverty plot on North Washington Avenue, has chosen Percy J. Morris, of Washington Avenue.

WASHINGTON.—The Citizens' National Bank will erect a handsome bank building in the near future on Main Street.

SOUTH CAROLINA

SPARTANBURG.—The Church of the Advent has decided to erect a parish house. Rev. W. H. K. Pendleton, pastor.

TENNESSEE

CHATTANOOGA.—Bids will be received July 31 for erection of a three-story building and additions, at a cost of \$25,000. J. G. Barnwell, 714 Georgia Avenue, architect.

ERWIN.—Bids will be received by the Commissioner of Fisheries, Department of Commerce and Labor, Washington, D. C., until 2 p. m., on August 16, 1909, and then opened, for the construction of a fish hatchery at Erwin, Tennessee.

MEMPHIS.—J. F. Hill and Robert Fagin have purchased property and will expend \$12,000 in remodeling into a sanitarium.

MEMPHIS.—The commissioners who will represent the city in the building of the new Central Police Station and Fire Hall, costing \$260,000, have engaged the firm of Shaw & Pfeil as official architects.

Alderman Murphy has presented on its first reading ordinance appropriating \$108,300 for the building of a high school.

TEXAS

ALPINE.—A. O. Watson, Austin, has completed plans for proposed \$27,500 school.

BROWNWOOD.—The Citizens' National Bank and Rev. J. S. Chapman have decided to tear down buildings damaged by fire and erect better ones. Plans are being prepared.

DALLAS.—St. Edward's Catholic Church will erect a \$30,000 brick edifice. Rev. Joseph P. Lynch, pastor.

HOUSTON.—The Hafner & Lothman Company, of St. Louis, is back of a proposition to establish an immense sash and door factory at Brunner.

The committee having in charge the plans for the erection of proposed auditorium is considering the recommending of a building to cost at least \$200,000.

PADUCAH.—L. W. Ray, Oklahoma City, is interested in the erection of a 10,000-capacity brick plant.

E. D. Goodwin will erect a three-story, sixty-room hotel. The Paducah Bank, L. W. Fry, president, will erect a two-story bank building on Backus Street.

SAN ANGELO.—All bids for the construction of the U. S. Post Office building have been rejected as being excessive by Jas. Knox Taylor, Treasury Department, Washington, D. C., supervising architect.

SAN ANTONIO.—The Southwestern Insane Asylum has selected A. B. Ayres, Oppenheimer Building, to prepare plans for two additional three-story wings to building; also two two-story structures for tubercular patients; \$130,000 is available.

UTAH

SALT LAKE CITY.—Hale & McDonald, architects, have completed plans for the erection of an addition to the Alta Club House.

The C. H. Deere estate, owners of the property on State Street, near Victoria Avenue, will immediately commence the erection of a three-story modern hotel and store building on that site. Plans for the building have been approved and work will begin in a short time. The new building when completed will cost \$22,000.

Plans are being drawn for the erection of a new \$25,000 orphans' home at Tenth South and Twelfth East Streets. The building is to be constructed under the direction of the Orphans' Home and Day Nursery Association.

VIRGINIA

ALEXANDRIA.—The local lodge of Elks will soon begin the erection of a \$25,000 club house at the corner of Prince and Royal Streets.

DISPUTANTA.—The Blackwater and Templeton districts have not as yet selected an architect for the erection of proposed \$7,000 school building. A. N. Cocks is interested.

FORT MONROE.—Bids will be received until 10 a. m., August 2, for repairs and general alterations to three old buildings. Capt. Ernest R. Tilton, Constructing Quartermaster.

HAMPTON.—Plans are being prepared by Ludlow & Peabody, architects, 12 West Thirty-first Street, New York, for a two-story building for the Hampton Institute.

NORFOLK.—The Building Committee has rejected all bids received for the erection of the new Christian Church at Washington and County Streets.

WASHINGTON

SEATTLE.—R. V. Ankemy will erect a three-story hotel and store within a year at the corner of Pine Street and Terry Avenue.

Plans have been completed for the erection of a four-story \$40,000 brick and concrete college building at Adelphia College.

Plans are almost completed for the construction of the new \$40,000 church of St. Mary's Roman Catholic congregation at Twentieth Avenue and Lane Street. It is to be of the old Gothic style of the thirteenth century, with perforated tower construction, the materials comprising brick, concrete and terra-cotta.

TACOMA.—Potter & Merrill are taking figures on the erection of a three-story store and hotel building at the corner of South Eleventh and D Streets. The property is owned by West & Wheeler, of Seattle, and the estimated cost of the new structure will be about \$40,000.

WISCONSIN

MILWAUKEE.—Architect Charles L. Lesser has prepared plans for a combined bakery, store and flat building to be erected on the south side of National Avenue, near Twenty-first Avenue, for John Williams at a cost of \$8,000.

Architect H. W. Buemming has prepared plans for a three-story stable building to go up at Cass and Huron Streets for the American Express Company. The same architect also has prepared plans for a two-story residence to be built for Dr. C. A. Conrad on Prospect Hill.

OSHKOSH.—The First Congregational Church will at once begin the erection of proposed \$50,000 edifice.

WYOMING

FORT D. A. RUSSELL.—All bids have been rejected for the construction of one four-set officers' quarters and one administration building.

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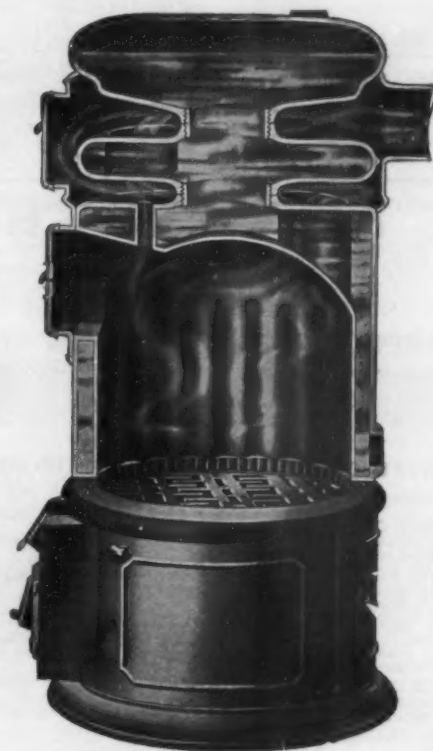


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PROPOSALS

Sealed proposals endorsed, "Proposals for New Sewage Disposal System at the New York State Reformatory for Women," will be received by Mr. Franklin B. Ware, State Architect, at the State Architect's office, Albany, N. Y., up to 12 o'clock, noon, on the 1st day of August, 1909, when they will be opened and read publicly. Proposals shall be accompanied by a certified check in the sum of \$300, and the contractor to whom the award is made shall be required to furnish a surety company's bond in the sum of \$3,000. The right is reserved to reject any and all bids. Drawings and specifications may be consulted and blank forms of proposals obtained at the New York State Reformatory or of the State Architect. Complete plans and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Mr. Franklin B. Ware, Albany, N. Y. (1750-51-52)

Treasury Department, Office of the Supervising Architect, Washington, D. C., June 29, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 5th 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 at Gonzales, Tex., in accordance with drawings and specifications, copies of which may be obtained from the Custodian of site at Gonzales, Tex., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1751-52)

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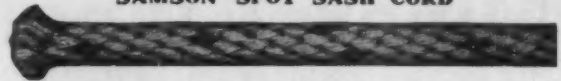
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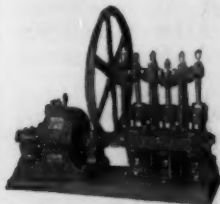
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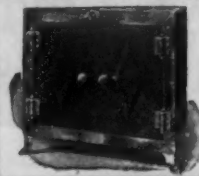


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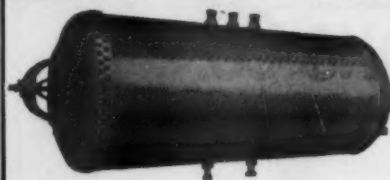
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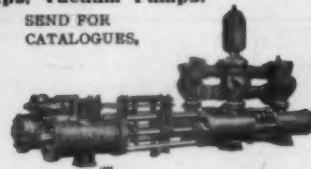
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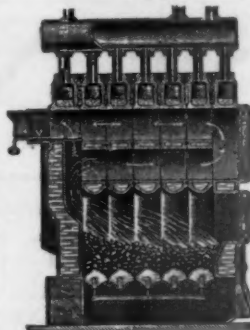


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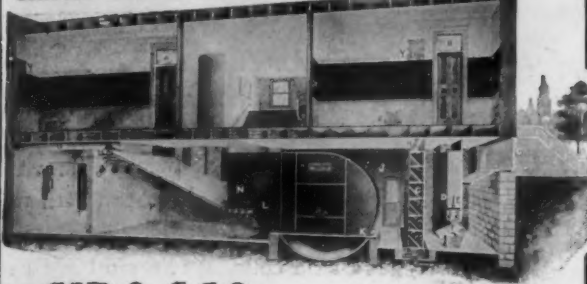
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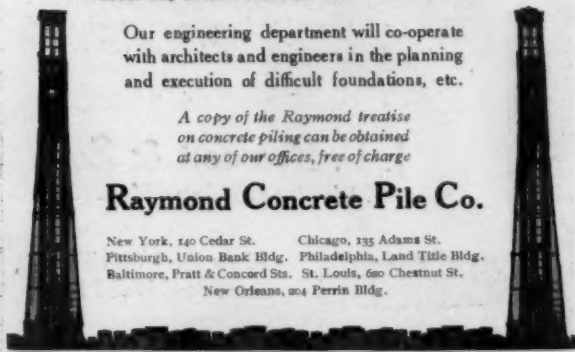
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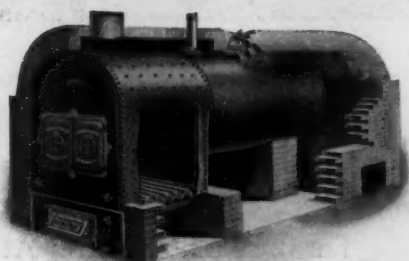
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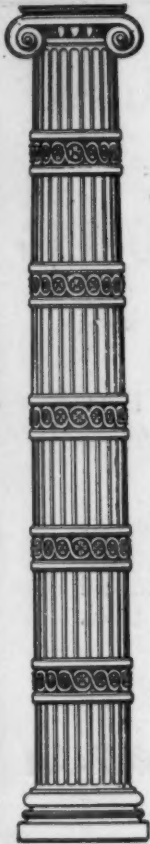
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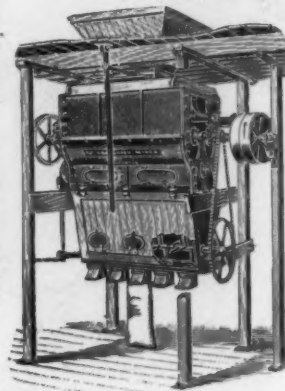
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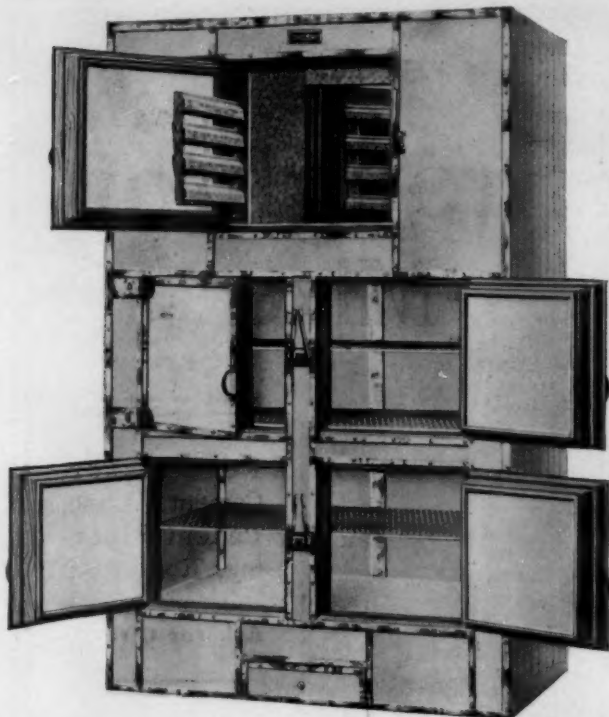
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"Oh, it's not the color that counts," he said, "but it's what the paint is composed of. This is red lead, and any steel man will tell you that red lead is the best preservative against dampness and rust. Recently a dark green lead has come into use 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

Maggy 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 immediate, sir."

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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.

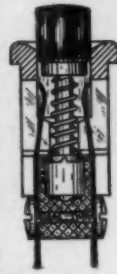
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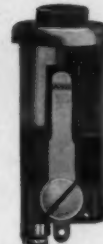
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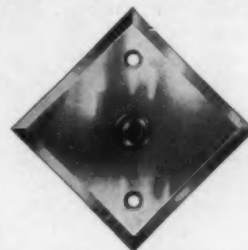
Construction



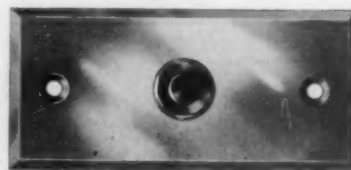
97. Regular



970. Two Circuit. 9703. Springlit



971. 1 1/2" x 1 1/2" x 1/2"



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975. 2 1/2" x 4 1/2" x 1/2"



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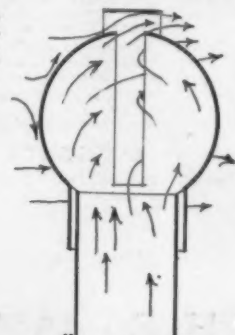
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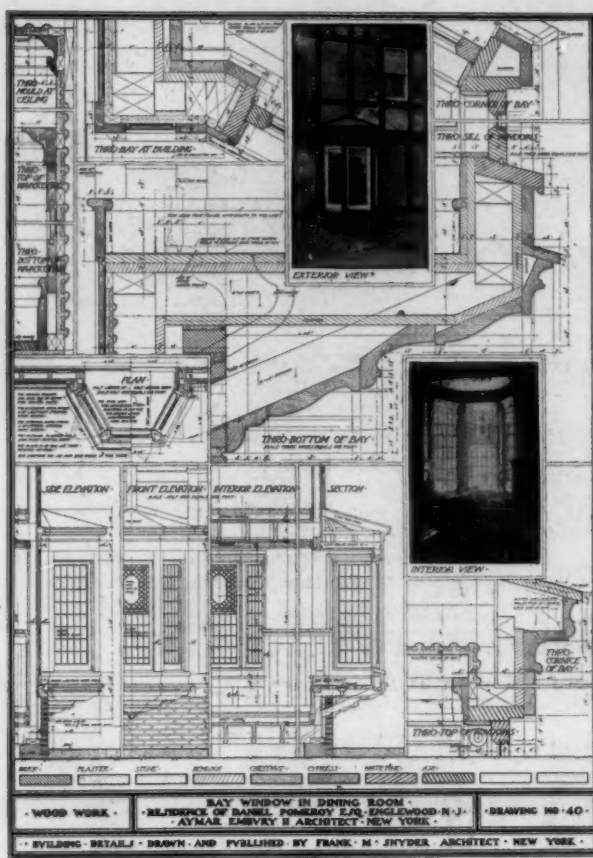


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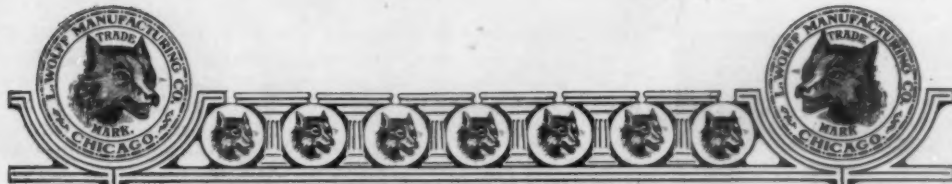
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- No. 21. Drawing Room Window Frames and Sash, Residence of the Misses Thompson, New York. *Henry Bacon*, Architect, New York.
- No. 22. Wood and Iron Stairs, Residence of the Misses Thompson, New York. *Henry Bacon*, Architect, New York.
- No. 23. Gable and Entrance, Stable of Alexander Simpson, Jr., Esq., Merion, Pennsylvania. *Walter F. Price*, Architect, Philadelphia.
- No. 24. Side Gable and Oriel Window, Residence of Daniel Pomeroy, Esq., Englewood, N. J. *Aymar Embury II*, 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.
- No. 28. Mantel and Fireplace in Dining Room, Residence of Miss Dunning, Briarcliff Manor, N. Y. *H. Van Buren Magonigle*, Architect, New York.
- No. 29. Bookcase in Study, Residence of Mrs. A. B. Trowbridge, Port Washington, Long Island. *Trowbridge and Ackerman*, Architects, New York.
- No. 30. Vestibule and Entrance, Residence of Mrs. V. L. M. Ewing, Tarrytown, N. Y. *Ewing and Chappell*, Architects, New York.

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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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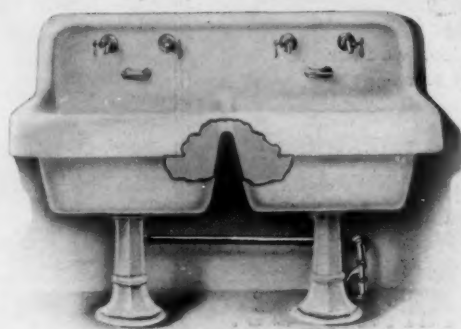


Plate F-321

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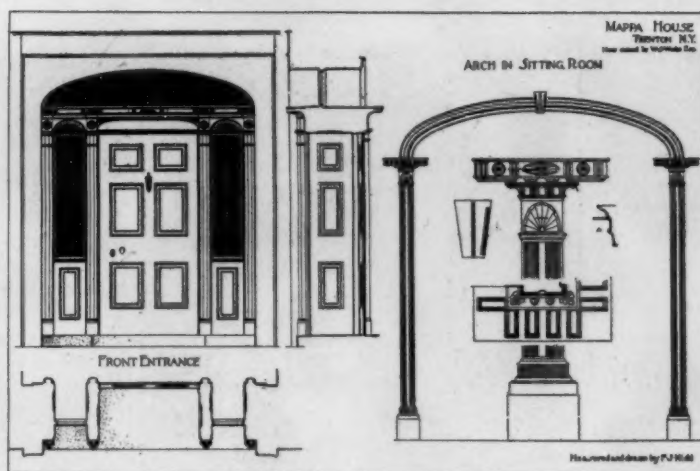
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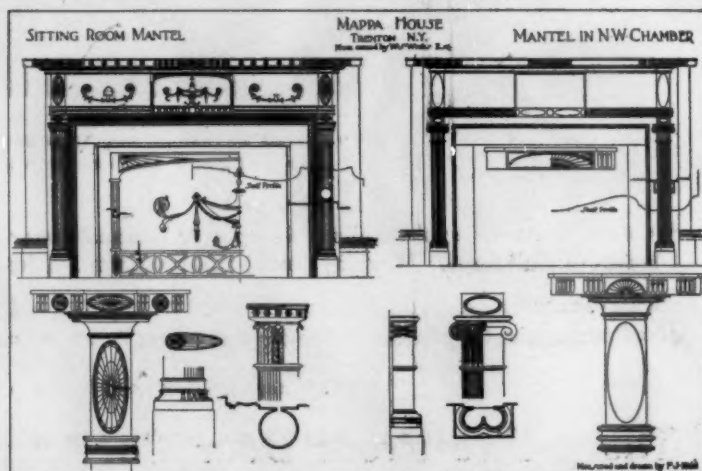
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Plate 660

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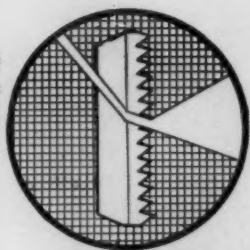
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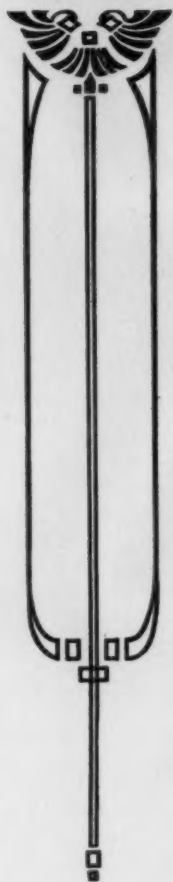
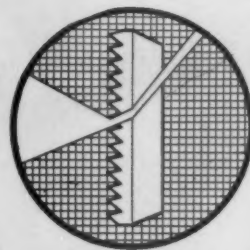
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CURRENT NEWS

THE PATRIARCHITECT

The subjects that were under discussion at the Congress of French Architects at Toulouse are, from our insular point of view, chiefly interesting for their incidental revelation of certain points that are refreshingly novel. It became obvious, for instance, from the paper and discussion on assurance against professional risks, that the French architect is more subject to pains and penalties than is his professional brother in this country, and that, unless M. Gouault has miscalculated or has been misreported, the total amount of premiums paid by French architects for assurance against such exactions is 500,000 francs, which is estimated as representing 2 per cent. of the architect's fees. Apparently the architect of a French building is held accountable for everything that goes wrong; and, as if this burden of plenary responsibility were insufficient, the architect must needs take upon himself the solution of the apprenticeship difficulty—a matter that our own architectural societies would regard as being the purely domestic concern of the builders. The French architect, however, seems to be regarded as the patriarch or patriarchitect of each tribe or clan of builders—the real *architecton* or chief builder—to whom all the rest may confidently look for both professional and paternal guidance. So was it in these islands in the days of old; but we seem to be getting further and further away from the old traditions. The fissures are not only widening, but increasing in numbers; the newest "split" being that of the architectural assistants.—*The Builder* (London.)

HOW LONG IS FIRE-KILLED TIMBER COMMERCIALY VALUABLE?

How long will timber remain commercially valuable after it has been swept over by a forest fire? Timber land owners as well as the Federal Government are much interested in obtaining this information, and the Government has just begun an investigation of a large number of fire areas in Oregon and Washington in order to determine, if possible, the length of time which will elapse after a forest fire before the timber deteriorates to such a condition as to decrease its commercial value.

The agencies which cause timber to decay and encourage the attack of wood borers are undoubtedly influenced to a greater or less degree by the intensity of the original fire and the climatic conditions and altitude of the burned areas.

All the information in connection with this investigation will be obtained first hand by the Forest Service, either from Government timber land or from private holdings where logging operations are under way.

In this connection the Forest Service has also undertaken an investigation to determine the relative strength of green and fire-killed timber. The material which is to be tested is being sawed at the mill of the Eastern and Western Lumber Company of Portland, Oregon, where it will be surfaced to exact sizes and then

transported to Seattle, where tests will be made in connection with the Forest Service exhibit at the A. Y. P. Exposition.

The fire-killed trees which are to yield material for these tests were selected by representatives of the Forest Service on the holdings of the Clarke County Timber Company of Portland, Oregon, near Yacolt, Washington. This timber was burned over seven years ago and represents fairly well the average of burned timber found in the Pacific Northwest. The logs, which vary from three to four feet in diameter, were sawed into 32-foot lengths. These are being manufactured into 16-foot floor joists and bridge stringers.

The results of these tests are being anticipated with great interest by Forest Service engineers and by the lumbermen of the Northwest, because they are expected to disprove the opinion generally held regarding the strength of fire-killed timber.

THE BEGINNING OF IRON

It is commonly believed that the use of iron commenced in either Africa or Asia, but Ridgeway, in his recently published work, "The Beginning of Iron," states that the latest investigations prove that iron was not worked in Egypt until the ninth century before the Christian era, or in Lybia until 450 B. C., that the Semites adopted its use still later, and that it has been known in Uganda only within the last five or six centuries. In China iron is first mentioned in 400 B. C. Bronze weapons were employed in China until 100 A. D., and in Japan until 700 A. D. According to Ridgeway, the metallurgy of iron must have originated in central Europe, especially in Noricum, which approximately represented modern Austria and Bavaria. Only at Hallstatt and in Bosnia and Transylvania, from which countries the Achaians and Dorians are supposed to have migrated to Greece, are found evidences of a gradual introduction of iron, at first as an ornament applied to the bronze which it ultimately displaced. Everywhere else, iron was introduced suddenly—a fact which implies a foreign origin. Of course, Ridgeway does not assert that iron was unknown outside of central Europe. On the contrary, he states that meteoric iron was known in Egypt in remote antiquity, but that it was worked as flints were worked, by cutting or chipping, and was not smelted. In other words, it was the metallurgy, not the knowledge, of iron that originated in central Europe.—*Scientific American*.

LARGE STONE COLUMNS USED IN CONSTRUCTION

Granite columns, said to be the largest thus far introduced in Chicago architecture, and among the highest stones ever cut in the United States, are being placed in front of the People's Gas Light & Coke Company's new building, which is being built at Michigan Avenue and Adams Street. There are to be eighteen of the great blocks of stone, forming a colonnade around the Adams Street as well as the Michigan Avenue side of

the building. Each of the big blocks is 26 feet 4 inches in length and 4 feet 2 inches in diameter. Each weighs thirty tons.

They were quarried at Cape Ann and cut and polished at Worcester, Mass. Special flat cars are being used to ship the big shafts to Chicago.

DUST A THOUSAND FEET THICK

China has its "bad lands," all dust and dreariness, and its irrigation wheels, and its "soul-appalling" Gobi Desert, along whose southern boundary lies the Great Wall. William Edgar Geil, F.R.G.S., the first white man to explore the entire length of the Great Wall, continues in the August *Harper's* his interesting account of that remarkable structure and the country along its dragon-like path. In some of these regions the famous yellow dust of China lies to a depth of one thousand feet, and when the wind blows the whole landscape is obscured. Yet it is upon this dust that the fertility of Northern China depends. The Chinese call it "ginger powder."—*Ex.*

SOCIETIES

Members of the Cleveland Architectural Club are preparing to hold an architectural exhibition some time next fall. These exhibitions were held in former years but were discontinued. Architects and artists in this and other cities will be invited to participate. There will also be displays of arts and crafts products.

PERSONAL

We are advised that the partnership heretofore existing between J. Rutland Larmour and Roy E. Lane, architects, of Waco, Tex., has been dissolved, each partner continuing individually.

Messrs. Scott & Kirby, architects, San Angelo, Tex., announce that they have opened an office for the practice of their profession and desire catalogues and samples, especially on reinforced concrete and designs.

Mr. Archie H. Hubbard, architect, advises us that he has opened an office in Engineering Hall, Champaign, Ill., and would like to receive manufacturers' catalogues and samples.

INDUSTRIAL

VENTILATING AND COOLING FANS

The American Blower Co., whose factories and principal offices are at Detroit, Mich., with branch offices in New York, Chicago and London, are large manufacturers of fans and blowers for ventilating and cooling.

The wide range of service and efficiency claimed for this line places at the command of the architect and engineer many forms for usual equipment, besides special designs for unusual situations.

A new form of fan which, it is claimed, gives a maximum efficiency in a minimum of space, is the Sirocco, which, together with many other types, are fully illustrated and described in the illustrated pamphlets issued by the American Blower Co., which may be had on application.

CONDUITS.

When any detail of construction is placed so that its wearing parts cannot be watched, and where the only knowledge of its condition from time to time is in the fact that it performs the duty assigned to it, it is well to see that it is of highest quality as dictated by experience and best method of manufacture.

This applies largely to conduits, placed as a rule in inaccessible places, built in or buried from sight. To produce a conduit that will meet every requirement and that will withstand the many destroying influences that beset them, the National Metal Molding Company, of Pittsburg, Pa., are placing on the market a new type of mild steel conduit pipe. This is a specially selected steel tube of the highest grade of manufacture.

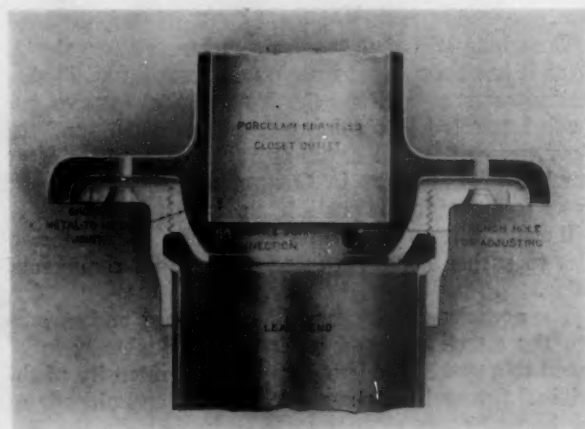
This tubing is passed through a process called Sherardizing, which, it is claimed, renders the steel proof against the many agencies of rust and corrosion that assail conduits after they are placed in the work.

A description of this conduit and the method of "Sherardizing" is interestingly set forth in an illustrated pamphlet published by the National Metal Molding Company. As the subject is one that has much interest to the architect and builder, the book seems worth sending for.

A PUTTYLESS PLUMBING JOINT.

In any drainage system the most vulnerable point is where the joint is made with putty, even when the smallest quantity is used.

The Standard Sanitary Manufacturing Company, of Pittsburg, Pa., are makers of a new form of metal to metal joint for which many advantages are claimed, the principal one being that it does away with the putty



joint and substitutes in its place a positive and perfectly tight filling.

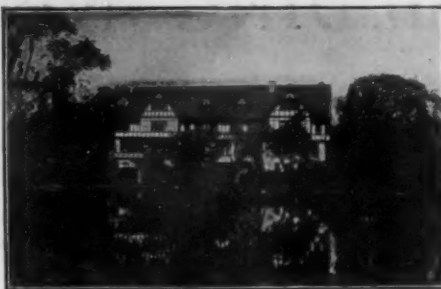
We illustrate herewith a sectional view of a Standard Ball Joint (metal to metal) used in attaching porcelain enameled closet to the lead bend of a drainage system.

In an illustrated pamphlet entitled "The Passing of the Putty Joint," the Standard Sanitary Manufacturing Company fully describes this interesting feature of modern plumbing. The book may be had on request.

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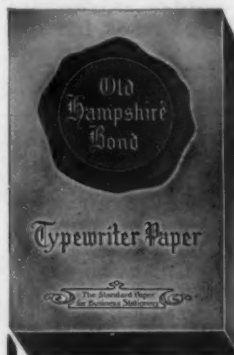
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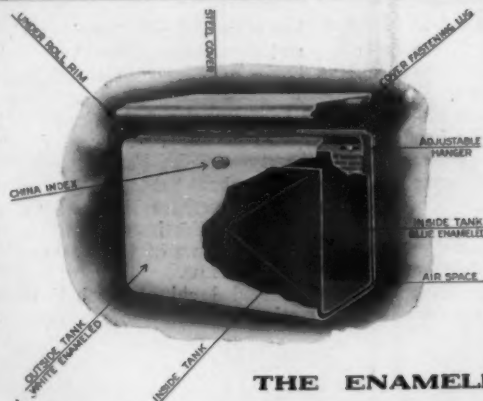
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—General L. V. Clark will erect a six-story building at Fourth Avenue and Twentieth Street.

Rev. A. J. Dickinson, pastor of the First Baptist Church, is interested in the erection of a Baptist hospital.

VERNON.—Chamberlin & Co., McCoy Building, Birmingham, are preparing plans for proposed brick school building.

ARKANSAS

ARGENTA.—Clyde A. Ferrell, Little Rock, has prepared plans for two school buildings for negroes; cost, \$20,000. A. B. Gerlach, Secretary School Board.

CALIFORNIA

FILLMORE.—The Board of Trustees of Fillmore School District will at once call for new bids for the erection and completion of a school building. Chas. E. Shattuck, architect, 318-320 Mason Building, Los Angeles, architect; Ira L. Hinckley, Clerk.

FRESNO.—The School Superintendent has recommended the erection of a \$60,000 annex to the high school and additions to Lowell and Lincoln schools; cost, \$18,000 each.

HEBER.—The Board of Trustees of the Imperial Valley Collegiate Institute has accepted the plans of Architect S. B. Zimmer, Oakland, for the proposed administration building.

SAN JOSE.—Mrs. Sarah E. Lester has secured property at the corner of First and San Antonio Streets and will make extensive improvements.

SAN FRANCISCO.—Mrs. Young will erect a Class A building on Kearny Street, between Sutter and Post Streets.

Plans have been completed for the ornamental building which Cuyler Lee is about to erect at the northeast corner of Van Ness Avenue and Jackson Street.

The Aden Company will build at once a handsome brick apartment house of five stories and basement on Ellis Street, at a cost of about \$50,000.

SAN LEANDRO.—None of the bids submitted by the bay cities contractors for the erection of the new Masonic Building, to be erected here, were satisfactory, and all were rejected by the Building Committee. The building is to cost in the neighborhood of \$20,000, and is to be located on the Fred Schmidt property on Hayward Avenue. It has been decided to reissue a call for bids.

SOUTH PASADENA.—The South Trustees have purchased the corner of Mission Street and Elm Avenue as a site for proposed school for which bonds have been voted.

COLORADO

WINDSOR.—Plans are being prepared by Wm. Redding & Son, Boulder, for the proposed \$23,000 school.

CONNECTICUT

BRIDGEPORT.—The Henkel Lace Company, Barmen, Germany will erect an American branch in this city. Site for mill has been chosen. Max Henkle representative.

HARTFORD.—House & Hale will at once rebuild block destroyed by fire.

STERLING.—The United Finishing Company has invited bids for the erection of an addition to its plant. A factory five stories high, of brick, will be constructed.

DISTRICT OF COLUMBIA

WASHINGTON.—Lieutenant William H. Santelmann has purchased land in Connecticut Avenue Park, fronting on Connecticut Avenue, and he is now having plans prepared for a handsome residence, to cost approximately \$20,000.

W. H. Engle has secured the old Johnson Hotel and will expend \$15,000 in improvements.

The Southern Railway Company is considering the erection of an office building in the vicinity of the Union Station.

GEORGIA

ATLANTA.—Donn Barber, Fifth Avenue, New York City, has been employed by the Capital City Club to draw the plans for

the \$150,000 clubhouse which is to be erected at the newly-acquired lot of the club at the corner of Peachtree and Harris Streets.

ILLINOIS

CHICAGO.—J. L. Kesner has purchased a site at Madison Street and Fifth Avenue, and will erect a ten-story modern commercial building at a cost of about \$800,000.

GALESBURG.—The congregation of the East Main Street Church will at once erect a \$10,000 edifice at Main and Whitesboro Streets. Plans have been prepared.

GENEVA.—Bids will be received until August 14 for the construction of one new cottage. W. Carbys Zimmerman, Steinway Hall, Chicago, architect. John A. Atwood, president of the State Training School for Girls.

LINCOLN.—Bids will be received, until Aug. 1, for the erection of a school. D. G. Evans, Middletown, Secretary School Board.

OTTAWA.—Architect W. G. Foster, Streator, has drawn plans for a \$75,000 church for the Norwegian Lutheran congregation.

WEST LOMBARD.—The Pickwick Country Club will expend \$500,000 on buildings and grounds. J. F. Pratt, president; John Devereux, Chicago, architect.

INDIANA

INDIANAPOLIS.—Plans have been prepared for the erection of a lodge building and clubhouse at New Jersey and Walnut Street for the Indianapolis Lodge, No. 17, Loyal Order of Moose. E. F. Harris, chairman of building committee.

IOWA

COUNCIL BLUFFS.—The Chicago & Northwestern Railway will at once erect a large roundhouse, shops, and other buildings.

SIoux CITY.—Aerie No. 77, Order of Eagles, will erect a \$50,000 clubhouse in the near future on Douglass Street.

KENTUCKY

FT. THOMAS.—Christ Evangelical congregation, Rev. H. Lanebrecht, pastor, is receiving bids for the erection of an \$8,000 church. C. E. Wildt, 624 Monmouth Street, Newport, architect.

LOUISIANA

SLIDELL.—Bids will be opened Aug. 2, 3 p. m., for the erection of a brick school building. William Diago, 715 Hennen Building, Architect; W. E. Gause, Chairman of Building Committee.

MAINE

WATERVILLE.—Bids will be received until 7:45 p. m., August 9, for the erection of the Waterville High School.

MARYLAND

BALTIMORE.—J. S. Downing will erect three modern two-story brick dwellings on Franklin Terrace; cost, \$9,000.

Architect J. F. Gerwig has prepared plans for the erection of twenty two-story brick dwellings for J. F. Carter; cost, \$30,000.

Architect John Russell Pope, of New York, who designed the mansion on Mount Vernon Place of Mrs. Henry Barton Jacobs, has finished new plans for an addition to the present structure to be used as part of Mrs. Jacobs' magnificent art gallery.

I. B. Sauls, of Norfolk, has commissioned Architect C. E. Anderson to prepare plans and specifications for the erection of a large and handsome house at Forest Park Highlands. Cost, \$10,000.

Architects Mottu & White have completed drawings for the erection of a handsome edifice for the Second Church of Christ Scientist, at Mount Royal Avenue and St. Paul Street. The cost for construction alone will be about \$225,000.

Preparations are being made by Mortimer W. West for the erection of eight handsome cottages at Mortimer Heights on the Reisterstown Road, during the latter part of the summer. In the aggregate they will cost about \$16,000.

A. C. Mylander has commissioned Architect Jacob F. Gewig to prepare plans for the erection of seven modern two-story

A letter recently sent us, states that the architects in the city from which our correspondent writes, believe that Mathews Slate are desirable only for Government Buildings and Millionaire's Residences.

On account of the avowed intention to eliminate all inferior material from Government Buildings, and inasmuch as the Millionaire's Architect is more than particular in matters of Stability and Color scheme, the above letter is gratifying in that it shows appreciation, and is a corroboration of our claim, that Mathews Natural Color, Natural Rock Slates are superior to any others.

The intimation of high cost, however, is misleading, as we supply immense quantities of Sound and Artistic Slate at about the same cost as wood shingles or poor slate; and on account of their known durability, Mathews Slates are surely economical, hence, even more appropriate for the Poor Man's House than for the Millionaire's Mansion.

THE MATHEWS SLATE COMPANY,
Sears Building, Boston.

brick dwellings on the west side of Payson Street, near Lexington Street. They will cost alone about \$12,500.

The Wilson Yacht Building Company will rebuild plant lately destroyed by fire with a loss of \$20,000.

GLYNDON.—The Glyndon Country Club has decided to erect a clubhouse. V. Holly Smith, President.

MASSACHUSETTS

BOSTON.—Providing one-half of the resident members of the University Club are in favor of the proposed plan for building an extension to the club building at 270 Beacon Street, at a cost not to exceed \$60,000, work on the addition will begin at once.

Members of the Boston Stock Exchange have voted in favor of the Congress Street and Exchange Place site as the future home of the Exchange. Plans are being prepared.

BEVERLY.—The Board of Aldermen has appropriated \$16,500 for the purchase of a site at Essex and Winter Streets for a public library.

FALL RIVER.—Competitive plans will be received by City Auditor until August 2 for a three-story, sixteen-room and hall brick and stone technical high school. D. H. Shay, Superintendent of Public Buildings.

MINNESOTA

DULUTH.—A flat building for the corner of Nineteenth Avenue West and First Street is being planned by Victor Nordstrom. It will accommodate eight families and will cost approximately \$11,000.

Bray & Nystrom are preparing plans for four brick houses to be located on the southwest corner of Second Street and Fourteenth Avenue East. Each will have eight rooms and will cost about \$7,000.

MINNEAPOLIS.—The Lowry Hill Congregational Church has decided to erect a \$100,000 edifice.

MISSOURI

CLINTON.—The First M. E. Congregation, Rev. Gaither, pastor, has not as yet selected an architect for proposed parsonage.

The Christian Congregation will erect a \$15,000 church. Rev. A. N. Lindsey, pastor.

PLATTE CITY.—Architects J. H. Felt & Company, 701 Shukert Building, Kansas City, will prepare plans for a brick and stone school building.

SPRINGFIELD.—H. B. McDaniel will erect a business building. Plans not yet selected.

ST. LOUIS.—The Little Sisters of the Poor are considering the erection of a two-story \$25,000 chapel.

NEBRASKA

OMAHA.—The erection of a \$1,000,000 headquarters building at Fifteenth and Dodge Streets, for the Union Pacific, has been announced by Julius Kruttschnitt, director of maintenance and operation of the Harriman lines.

E. A. Cudahy has announced that work will be begun at once on the construction of a ten-story building on the Grossman corner at Seventeenth and Douglas Streets, at a cost of \$500,000.

SUTTON.—Architect M. N. Bair, Hastings, will receive bids until August 2 for proposed \$5,000 Carnegie library.

NEVADA

RENO.—The Board of County Commissioners has instructed County Clerk Fogg to advertise for plans and specifications for the new court house, the building to cost not more than \$120,000. A premium of \$3,600 will be given for the plans accepted. Premiums of \$400 and \$200 will be given for the second and third best plans. The bids are to be opened on Aug. 23.

NEW HAMPSHIRE

MANCHESTER.—The Y. M. C. A. Building Committee has decided to accept the sketches and plans for the new structure on Mechanic Street, as submitted by Architect William M. Butterfield, formerly of this city, and to engage the services of H. H. Hussey, of Chicago, as consulting engineer.

NASHUA.—The Nashua Manufacturing Company will erect a one-story weave shed near the present mills.

ROCHESTER.—J. Spaulding & Sons will erect a large mill at the old flume. The company manufactures leather board and makes it into waist boxes, trunks, and graphophone horns.

NEW JERSEY

ASBURY PARK.—H. M. Fitch, of New York, will erect a \$65,000, five-story flatiron building at Cookman and Bangs Avenue.

DEAL.—E. H. Popper will expend \$50,000 in the erection of a residence at Jerome and Pleasant Avenues.

Maurice E. Bandler has plans out for a \$40,000 country estate to be built at this place.

LONG BRANCH.—Architect J. H. Sutphen is drawing plans for a modern residence to be erected at the corner of Norwood Avenue and Overton Place for Augustus Dangler.

NEWARK.—L. Kaplowitz will expend about \$5,000 for the frame dwelling to be erected at 310 Seventh Avenue. It will be three stories high.

C. A. Morrel will erect three frame dwellings at 378, 379 and 380 Badger Avenue. Each is to be two and one-half stories high. Total cost for all is \$6,000.

Herman C. Schneider will build two three-story frame dwellings, each for three families, at 450, 452 and 454 South Thirtieth Street. The estimated cost of both is \$8,000.

TRENTON.—The property of the Trenton Chamber of Commerce at 36 West State Street has been sold to the Trenton Club, and it will be renovated and fitted out as an up-to-date club house.

WEST ORANGE.—Rizzolo & Gonnelli, Newark, have drawn the plans of the three-story brick dwelling Pasquale Romano will erect in Watson Avenue. Cost, \$6,500.

NEW YORK

BROOKLYN.—The congregation of the House of Abraham will erect an \$8,000 frame synagogue on Bresloe Street.

The Gravesend Construction Company will erect five two-story brick dwellings on West Fifth St., at a cost of \$12,500.

H. V. Engel will erect an \$8,000 two-story brick stable and dwelling on Fifty-fifth Street, near Fourth Avenue.

A two-story brick dwelling will be erected for B. Picone on Eighteenth Street, at a cost of \$5,000.

M. F. Mulligan will erect an \$8,000 two-story frame tenement on Thirty-ninth Street near Tenth Avenue.

Samuel Burger & Company will erect eleven two-story brick dwellings on Bay Ridge Avenue, at a cost of \$49,500.

R. Forman will erect a \$19,000, three-story, brick dwelling on Second Avenue, near Sixty-seventh Street.

Peter Aronson will erect seven two-story dwellings on Sterling Place, at a cost of \$42,000.

Daniel Sachs will erect a two-story frame dwelling on East Fourteenth Street. Cost, \$5,500.

J. C. Mander will expend \$25,000 on the erection of five two-story frame dwellings. J. C. Walsh, architect.

Emil Baunner will erect a \$25,000 brick factory on Toaffs Place.

CORTLAND.—The Lehigh Valley Railroad Company has approved of the plans for a new passenger station in this city and the remodeling of the present station into a freight house. It has also appropriated approximately \$43,000 for the improvements and directed that work be begun at the earliest date possible.

ELMIRA.—Bids will be received until 2 p. m., August 2, for the erection of a club house for the B. P. O. E. No. 62 on East Market Street. J. H. Considine, 416 Robinson Building, architect. George McCann, chairman Building Committee.

NEW YORK.—A. Baylies, architect, has filed plans for a ten-story loft building to be erected at 161 and 163 Franklin Street and 1 to 5 Leonard Street, for A. C. Bechstein, at a cost of \$200,000.

Plans have been filed for a twenty-story \$500,000 loft and store building to be erected at the northwest corner of Madison Avenue and Thirty-eighth Street for the 250 Madison Avenue Company. Frederick Johnson, president. Brchman & Fox, architects.

An eight-story apartment house will be built on Claremont Avenue, near 122d Street, for C. W. Kinsella. Neville & Bagge, architects, have estimated the cost at \$300,000.



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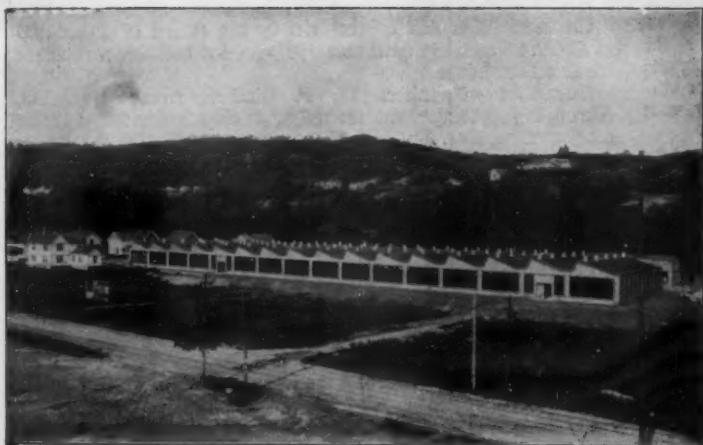
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Jos. H. Jones will erect three-story brick stores and dwellings on Summit Avenue, at a cost of \$7,000.

Neville & Baggs, architects, have filed plans for two twelve-story apartment houses to be erected in the west side of West End avenue, from Ninety-ninth to 100th Street, for the Guide Realty Company, at a cost of \$1,400,000.

Plans have also been filed by Denby & Nute, architects, for a twelve-story apartment house to be erected at the corner of Riverside Drive and 114th Street for the John J. Hearn Construction Company; cost, \$850,000.

Daniel Hulihan will erect two three-story frame dwellings on Valentine Avenue, near 200th Street; cost, \$8,000.

The Sheriff Street Realty Co. will expend \$35,000 in the erection of a six-story brick tenement. Frank Straub, architect.

McKim, Mead & White, architects for the Metropolitan Museum of Art, have filed plans for two and a half story boiler house to be erected in an interior court of the Metropolitan Museum of Art Building, opposite Eighty-second Street and Fifth Avenue; cost, \$350,000.

Plans have been filed for an eight-story apartment house to be erected on 114th Street, near Amsterdam Avenue, for the Hennessy Realty Company. Schwartz & Gross, architects, place the cost at \$110,000.

J. O. Gaffney will erect a five-story brick tenement on 162d Street, near Stebbins Avenue, at a cost of \$30,000.

The Mountain Construction Company will expend \$50,000 in the erection of four three-story brick tenements on 165th Street, near College Avenue. O. L. Spannhake, Architect.

Plans have been filed for adding one story to the Fifth Avenue front of the Methodist Book Concern Building, at No. 150 Fifth Avenue, and three stories on the Twentieth Street side; cost, \$75,000. Milton See & Son, architects.

Plans have been filed for a six-story dwelling to be erected at No. 107 East Thirty-eighth Street for Dr. James W. McLane, of No. 51 West Thirty-eighth Street; cost, \$40,000. R. H. Robertson & Son, architects.

The Barnard Realty Company has purchased the northeast corner of Broadway and 180th Street. It will be improved immediately with a six-story elevator apartment house.

Plans have been filed for three six-story apartment houses to be erected at the corner of St. Nicholas Avenue and 174th Street for the H. G. Realty Company, at a cost of \$150,000. Young & Gronenberg, architects. Another at the northwest corner of Morningside Avenue and 120th Street, for the Joseph H. Davis Building Company, at a cost of \$100,000; George F. Pelham, architect. The third, at the northeast corner of Broadway and 157th Street, for George Hubener, cost \$200,000, by Neville & Bagge, architects.

L. Connor will expend \$15,000 in alterations to five-story brick store at 118 West Twenty-third Street.

W. J. Bowe, 157 West 105th Street, will expend \$5,000 in improvements to property on Sixth Avenue.

Plans have been filed for two twelve-story loft buildings, one to be erected in the south side of Fifty-second Street, near Seventh Avenue, for M. Coleman, at a cost of \$300,000. Schwartz & Gross and N. B. Marcus are the architects. The other is to be erected at Nos. 31 and 33 East Thirty-first Street, for T. Williams, at a cost of \$170,000; J. R. Gordon, architect.

J. C. Watson, architect, has filed plans for a six-story apartment house to be erected at the northeast corner of Riverside Drive and 151st Street for C. M. Rosenthal, at a cost of \$275,000, and for a six-story apartment for the same owner in the north side of 149th Street and Convent Avenue, at a cost of \$90,000.

Plans have been filed for a six-story apartment house to be erected at the northwest corner of Broadway and 164th Street and a six-story apartment house at the southwest corner of Broadway and 165th Street for Daily & Carlson. Neville & Bagge, the architects, place the cost at \$200,000 each.

The Granite Realty Company will erect a \$200,000, six-story apartment house on Audubon Avenue, and a \$100,000, six-story apartment house on Amsterdam Avenue.

Neville & Bagge have filed plans for a six-story brick apartment house at the southeast corner of Convent Avenue and 149th Street for E. M. Krulewitch, as owner, at a cost of \$175,000, and for an eight-story apartment house to be built in the north side of 108th Street, 120 feet east of Broadway, for G. E. McManus, to cost \$200,000.

Plans have been also filed for two six-story apartment houses to be erected at the southeast corner of Amsterdam Avenue and 175th Street for the T. J. McGuire Construction Company. Euell & Euell, the architects, place the cost at \$285,000. Also for two six-story apartments in the south side of 164th Street, near Broadway, for the Metropole Realty, at a cost of \$250,000. Neville & Bagge are the architects.

Stienle & Haskell, architects, have filed plans for a six-story apartment house to be erected at the northeast corner of Riverside Drive and Ninety-first Street for the Townsend Realty Company, George A. Suter, president, at a cost of \$400,000.

W. H. Birkmire will erect two five-story brick tenements on Bathgate Avenue. Cost, \$50,000.

The N. B. Lavine Company will erect two two-story frame dwellings on Tiebout Avenue, at a cost of \$12,000.

The Robert Fulton Monument Association has announced a competition among the architects of the United States for the purpose of securing designs for the memorial of Robert Fulton to be erected in Riverside Park. Cost, \$2,500,000.

POUGHKEEPSIE.—The Washington Street M. E. Church has accepted plans prepared by Architect Du Bois Carpenter for the erection of a Sunday School building; cost, \$10,000.

ROCHESTER.—Bids will be received, July 30, noon, for the erection of an assembly hall on Moran Street. J. F. Warner, architect; J. S. Mullen, Secretary Board of Education.

The National Chic Company has not as yet selected an architect for proposed \$500,000 factory.

SYRACUSE.—Architect A. T. Taylor is preparing plans for the erection of a residence on upper James Street for Harold McGrath.

The plans and specifications of the new building for the Temple Society, of Concord, to be erected at University Avenue and Madison Street, will be ready for figures in the early fall.

The Crouse Heinds Company is preparing to erect a factory on Wolf Street.

SYRACUSE.—City Engineer Henry C. Allen has completed the specifications for the six different contracts for the construction of Cleveland School Building, which is to take the place of the old Vine School. Cost about \$55,000.

OHIO

CANTON.—Bids will be received by the Board of Education of Canton Township until noon, July 31, for building a concrete block school house.

CIRCLEVILLE.—Architect W. P. Ginther, Arcade Building, Akron, is preparing plans for a \$30,000 church for the Catholic congregation, Rev. Fr. J. S. Hannark, pastor.

COLUMBUS.—Plans are being prepared for the erection of a two and one-half-story contagion hospital building at the Barracks, to cost \$25,000. It will be constructed of press brick. Plans are completed, practically, for the erection of additions to cost about \$25,000 for the present mess hall.

DAYTON.—Leopold Raub will erect a \$40,000 home on Amherst Avenue, College Park.

The Schantz Estate will erect a modern structure at Fifth and Ludlow Streets this coming spring.

IRONTON.—Plans have been prepared by the Excelsior Shoe Company for the erection of a modern shoe plant. D. C. Davies, general manager.

TOLEDO.—Contract will be let at once for the proposed \$100,000 lamp works to be erected on Mulberry Street for the General Electric Company.

WARRENSVILLE.—Bids will be received until noon, August 5, for the erection of a relief building on school grounds at Warrensville Center. Wm. C. Kissack, clerk Board of Education of Warrensville Township.

OKLAHOMA

EL RENO.—The El Reno Packing & Provision Company will again receive bids on the buildings to be erected in this city.

OKLAHOMA CITY.—The Board of Education has instructed Architects Layton, Smith & Hawks to draw plans for two new eight-room school buildings.

SEMINOLE.—Architect Edward J. Peters, Shawnee, will receive bids until August 1 for a two-story \$5,500 bank for the First National Bank Company.



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OREGON

ASHELAND.—Andrew Carnegie will erect a \$15,000 library in this city.

PORTLAND.—The Dammeier Investment Company has bought the northeast corner of Eleventh and Hall Streets, from Judge C. U. Gantenbein, and will proceed to erect a modern apartment house there immediately.

Architect W. L. Morgan, McKay Building, has prepared plans for an apartment building for Cooke & Lerth; cost, \$40,000.

PENNSYLVANIA

ALTOONA.—The Grand Commandery of Pennsylvania, Ancient and Illustrious Order Knights of Malta, has purchased a site near Lewiston for its proposed home.

Architect Julian Millard is preparing plans for a building, to be erected by the Belleville First National Bank, of Mifflin County; cost, \$15,000.

CHESTER.—The Delaware County Trust, Safe Deposit & Title Company and the Masonic Lodge of Chester are considering the erection of a four-story \$50,000 Masonic Hall and bank.

CRESSON.—The First National Bank will erect a handsome bank building this Summer on Main Street.

HAZLETON.—Hazle Township School Board has decided upon the recommendation of the property committee to erect two new school buildings in addition to the proposed new high school building.

LEBANON.—Max Silberman has secured a site on Chicago Avenue, and will erect a large house.

PHILADELPHIA.—The Quaker City Cab and Taxi Service Company will erect a four-story brick and stone garage on Vine Street, at a cost of \$125,000.

Kahn and Greenberg have decided to alter property at 2121 Arch Street.

Milligan & Webber have finished plans for the erection of an eight-story flat-house at the northwest corner of Chestnut and Twenty-second Streets for the Comber estate. Cost, about \$100,000.

The Trustees of the First Presbyterian Church on West Cheltenham Avenue, and the Second Presbyterian Church, at Greene and Tulpehocken Streets, Germantown, have concluded to go ahead and prepare for the erection of a new edifice for the Somerville Mission, at Limekiln Pike and Cheltenham Avenue, Germantown.

PITTSBURG.—The Fourth Avenue Methodist Episcopal congregation of Homestead, which recently sold its church property, has decided to purchase property on Tenth Avenue, and will at once erect a \$50,000 edifice.

C. E. Gallagher will erect a residence on Winebiddle Avenue, near Friendship Avenue.

W. P. Fraser is considering the erection of a number of small dwellings on Brighton Heights, north side.

Plans are being prepared by Architect D. H. Burnham, of Chicago, for one of the most magnificent railway terminal buildings in the country. It will occupy the old Cathedral site, the property of Henry C. Frick, at Grant Street and Fifth Avenue. Millions of dollars will be spent in its construction.

P. H. W. Smith has purchased a site near Woodland Lane, and will erect a handsome residence.

SOUTH BETHLEHEM.—Charles M. Schwab has purchased property for a home, and will make extensive improvements.

WILLIAMSPORT.—The proposed Kenmore shoe factory will be erected in the eastern end of the city.

SOUTH CAROLINA

CHARLESTON.—Bids will be received until 11 A. M., August 10, by the Quartermaster U. S. Marine Corps, Washington, D. C., for the erection of one marine barracks and two sets of officers' quarters.

TEXAS

BEAUMONT.—City is considering an election on \$100,000 bonds for school improvements. This includes moving and remodeling two frame buildings, \$8,000; brick building in McFaddin addition, \$16,500; brick building, Millard School, \$35,000, and brick building, South End, \$32,500.

BRADY.—McCulloch County is considering a \$12,000 bond issue for erection of proposed county jail.

DENTON.—The Local Board of Regents of the North Texas State Normal will soon ask for plans and specifications for the

new \$35,000 college building to be added on to the structure on the college campus, but work thereon cannot begin before Sept. 1, when the appropriation given by the Thirty-first Legislature will be available.

FLORADA.—The Presbyterian College will at once start on the erection of proposed buildings.

HILLSBORO.—Bids will be received, until 2 p. m., Aug. 10, for the erection of a city hall and fire station.—Edw. Woodall, Mayor.

FORT WORTH.—The Diamond Hill Independent School district has voted \$20,000 bonds for erection of school.

FROST.—Citizens have voted \$15,000 bonds for erection of school.

MCDONALD.—City has not as yet selected an architect for proposed \$8,000 school building.—Van L. Taylor, Secretary School Board.

ROCKWALL.—Plans are being drawn in Dallas for a two-story brick and stone school house to be built at an approximate cost of \$25,000.

SKIDMORE.—Citizens have voted \$14,000 bonds for the erection of a school building.

TEMPLE.—The plans for the proposed sixty-room addition to the Stegall Hotel have been received by Capt. W. H. Stegall and bids will be received soon.

TEXARKANA.—Bids will be received until August 10 for the erection of a high school building. Sanguinet & Staats, architects, Ft. Worth; M. Brady, secretary School Board.

WHITNEY.—Citizens have voted \$5,500 bonds to erect addition to school.

WICHITA FALLS.—The Wichita Falls Investment Company will erect a second six-story office building to cost \$175,000. It will be of steel and brick.

VERMONT

EAST CRAFTSBURY.—Plans are being prepared by a Burlington architect for a \$6,000 church which will be built by the United Presbyterian Society.

MILTON.—Messrs. Ashley & Bamford will erect an \$8,000 business building.

VIRGINIA

GHENT.—Alvah H. Martin, clerk of the Norfolk County Court, is having plans drawn for a \$30,000 residence. Architects Lee and Diehl are now working on the drawings and specifications.

WASHINGTON

BELLINGHAM.—Stile Bros. will erect a \$400,000 lumber mill at once.

SEATTLE.—A two-story building, costing \$15,000, will be erected by Norman Abrams at the southeast corner of Western Avenue and Wall Street, the upper story of which is to be fitted up as apartments. The lower floor will contain six store rooms. The architects preparing the plans are Kingsley & Eastman.

Fred W. Handschy is having plans prepared by Cutter & Malmgreen for an eight-room one-story bungalow to be built at Ninth Avenue West and Wildrose Street. The cost will be at least \$5,000.

SOUTH BEND.—The Pacific Empire Lumber Company will erect a saw mill and a sash, door and furniture factory.

WISCONSIN

MARSHFIELD.—Citizens have voted \$18,000 bonds for the erection of a four-room school building. Van Ryn & DeGelleke, Milwaukee, architects; M. G. Fleckenstein, clerk.

MILWAUKEE.—Architect Herman J. Esser has in preparation plans for a fireproof building which is to replace the destroyed plant of the Kieckhefer Box Company, Sixteenth and Canal Streets, and contracts will be let within two weeks. The structure will cost \$100,000.

Working plans for substantial improvements at four State Normal Schools have been prepared by Architects Van Ryn & DeGelleke. About \$145,000 will be expended by the Regents. At Superior there will be erected a solid brick dormitory for women. This will cost \$60,000. An addition to be used as a model training school and library will go up at Whitewater. Cost, \$50,000. Stevens Point and Oshkosh will get boiler houses costing \$17,000 and \$18,000, respectively.

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PROPOSALS

The Town of Southboro invites from architects competitive drawings for the Southboro Library, to cost \$25,000, exclusive of furnishings and architects' fees. First prize, the commission of 6 per cent. to do the work; second prize, \$200; third prize, \$150; fourth prize, \$100. For information address H. Burnett, Esq., 36 India Street, Boston, Mass. Drawings to be in by September 15, 1909. Only two small sheets required, one to be drawn in pencil. Committee to have professional advice. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 15, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 18th day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Post Office at Des Moines, Iowa, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian, Des Moines, Iowa, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 15, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 16th day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Post Office and Court House at Grand Rapids, Mich., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Grand Rapids, Mich., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 30th 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 at Paris, Kentucky, in accordance with the drawings and specifications, copies of which may be had from the Custodian of site at Paris, Ky., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 31st day of August, 1909, and then opened, for the construction, excepting mechanical equipment and interior finish, of the U. S. Post Office and Court House at New Orleans, La., in accordance with the

drawings and specification, copies of which may be had at this office, or at the office of the Architects, Messrs. Hale & Rogers, 11 East 24th Street, New York, N. Y., after July 26, 1909, at the discretion of the Supervising Architect. Applications must be accompanied by a certified check for \$250, which will be held at this office until the return of the drawings and specification.—James Knox Taylor, Supervising Architect. (1753-54)

NOTICE TO CONTRACTORS.

Sealed proposals for new piping for fire protection at the New York State Reformatory for Women, Bedford, New York, will be received by Hon. James Wood, President of the Board of Managers of the New York State Reformatory for Women, Bedford, New York, up to 2 o'clock P.M. on August 13, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$100, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$1,000. The right is reserved to reject any or all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the New York State Reformatory for Women at Bedford, New York, 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. (1753-54-55)

NOTICE TO CONTRACTORS.

Sealed proposals for the construction of new power house, coal pockets and trunk conduit at the New York State Training School for Girls, Hudson, N. Y., will be received by Charles H. Strong, President of the Board of Managers, New York State Training School for Girls, Hudson, N. Y., up to 1 o'clock P.M. on Saturday, Aug. 14, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by certified check in the sum of \$3,000 and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$30,000. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the New York State Training School for Girls, Hudson, 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: This work consists of the construction of the building only and no bids for boilers or other equipment will be received. 1753-54

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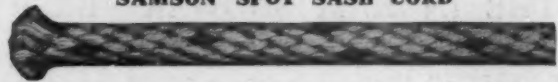
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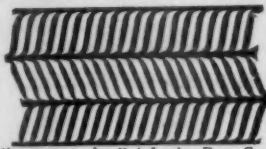
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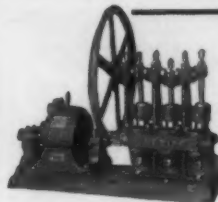
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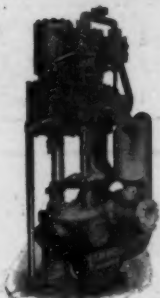
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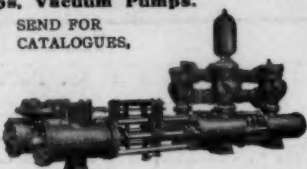


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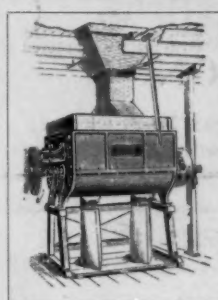
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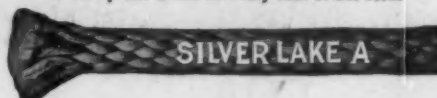
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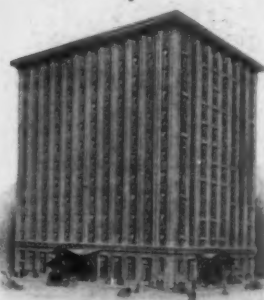
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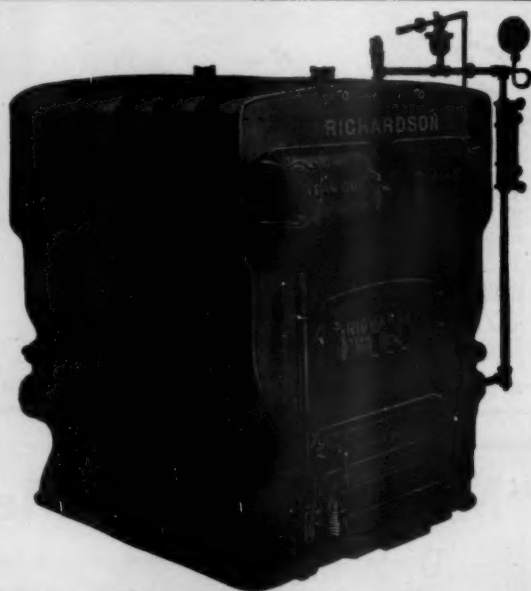
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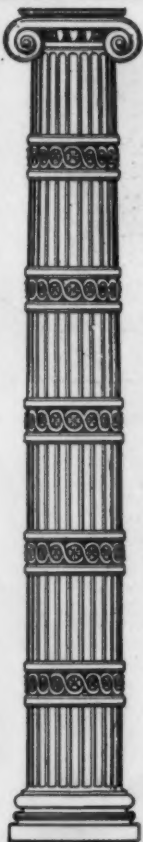
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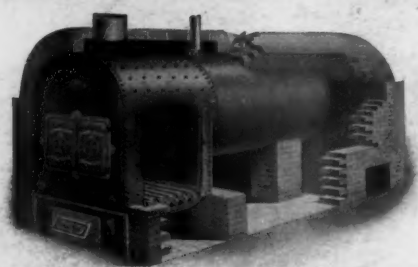
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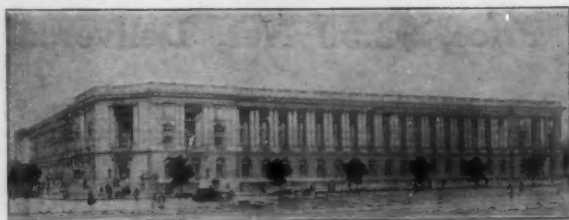
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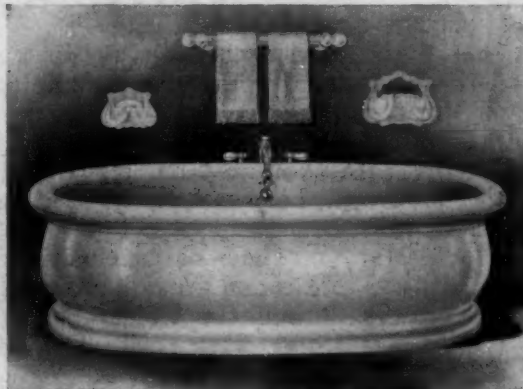


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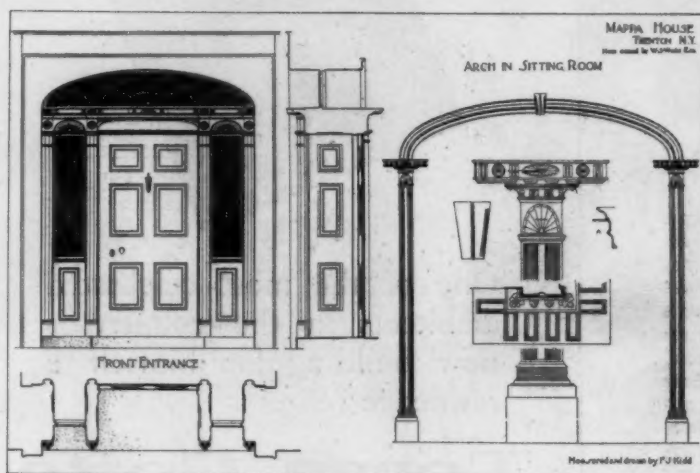
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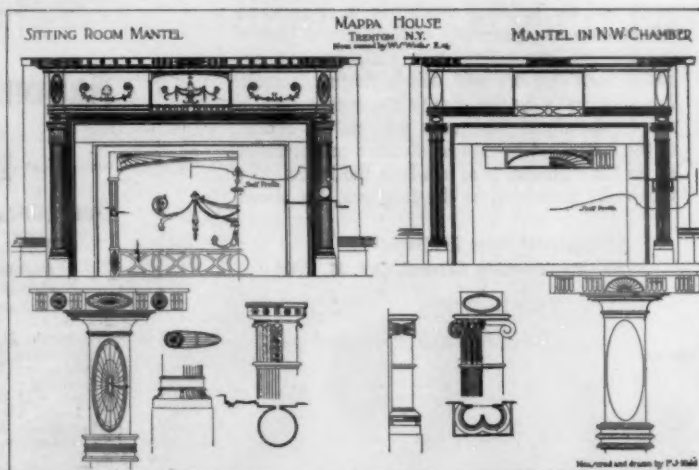
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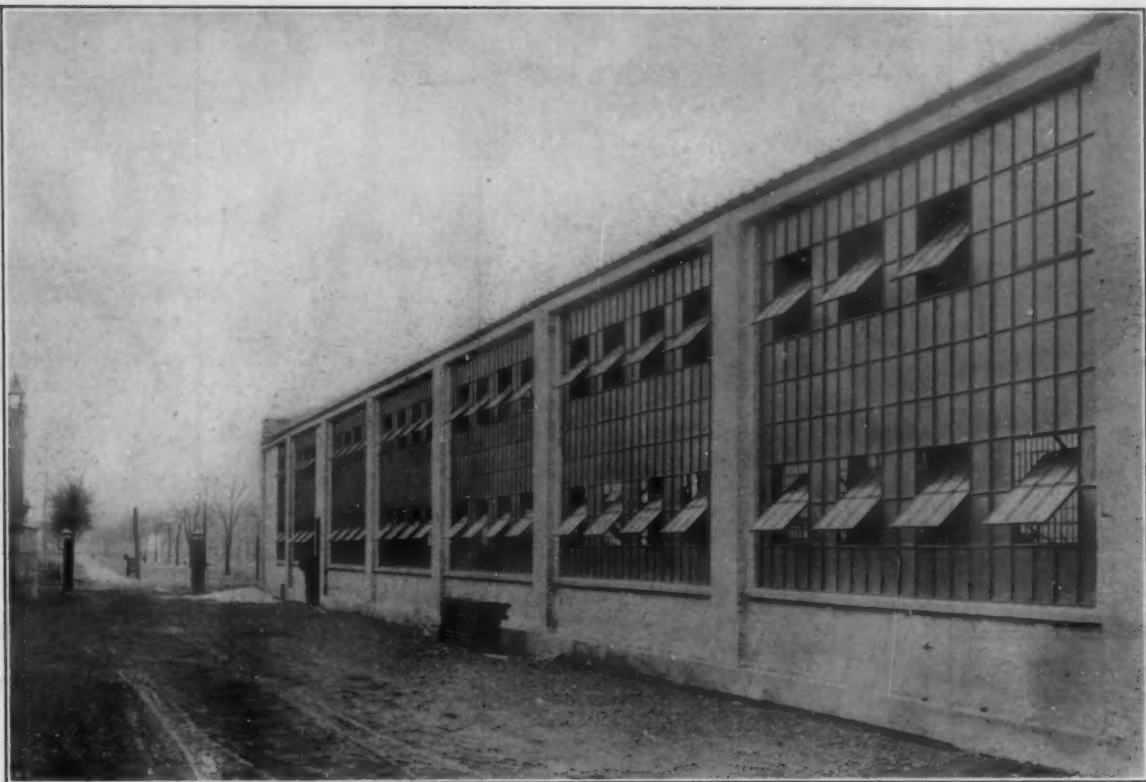
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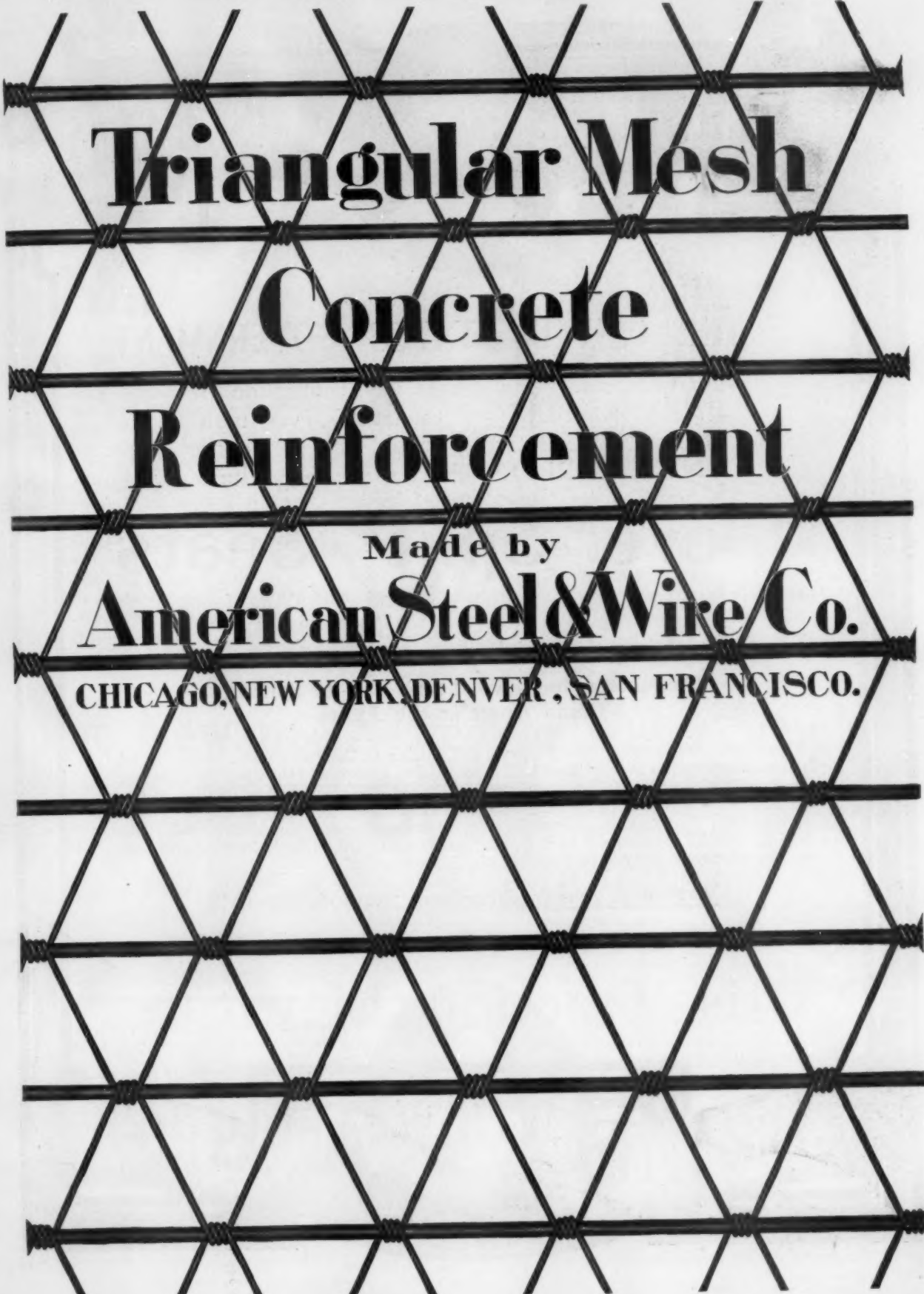
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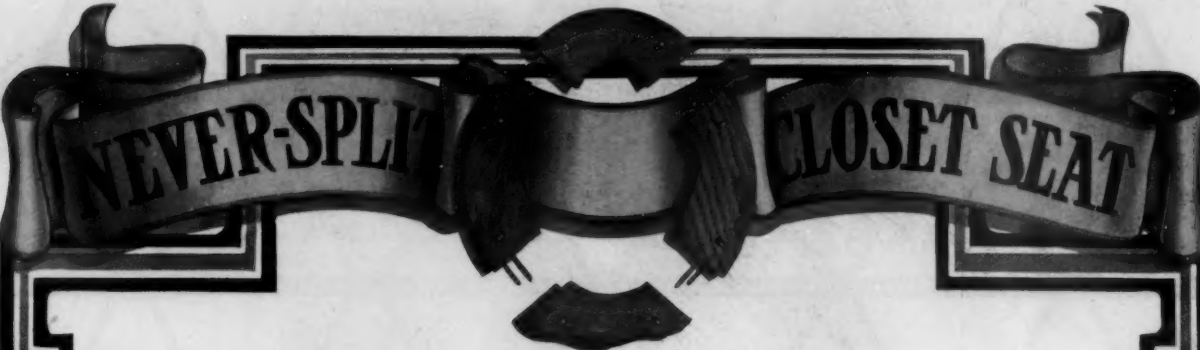


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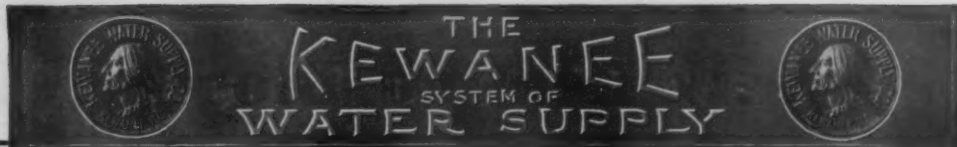
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A plumber said that about his customer, for whom he installed the Kewanee System. This dealer, Mr. Thomas M. Carey of Defiance, Ohio, has had wide experience in the installation of all kinds of plumbing, heating and lighting material.

This illustration shows Mr. J. S. Calkins' residence in which Mr. Carey installed a Kewanee Water Supply System. And of all the customers this plumbing contractor has pleased, Mr. Calkins is "the most satisfied customer."



Mr. J. S. Calkins' Residence, Defiance, Ohio.

And of all the customers this plumbing contractor has pleased, Mr. Calkins is "the most satisfied customer."

The success of a water supply system or of anything else depends upon satisfied customers. That is why architects specify the Kewanee System for their clients and dealers buy our water supply plants for their customers. It is why **you** should learn about

The Kewanee System of Water Supply



"Fairview" Estate of Mr. Chas. H. Foote, Burlington, Vt. Frank Lyman Austin, Arch.

Mr. N. J. Connors of Columbus, Ohio, said: "This was my reason for putting in the Kewanee System of Water Supply: I would rather pay a little more for it at the beginning than to be tinkering with an imitation and expending money forever afterwards."

Mr. Frank Lyman Austin, architect, (see illustration) wrote: "The Kewanee System of Water Supply was installed, which delivers water at about 70 pounds pressure wherever required. The system has given most excellent satisfaction, requiring very little attention and no repairs."

A water supply system which so thoroughly meets the approval of architects, dealers and users should have first call where a private plant is necessary. If you will drop us a line, we will send you complete descriptions and will tell you about our plan of co-operation. Please mention this publication.

There are nearly ten thousand Kewanee Systems in successful operation—ten thousand water supply problems which we have successfully solved. Why not get the benefit of what we have learned about the water supply subject, when you have a water supply problem to solve? We take all the risk and responsibility.

Mr. S. H. Gaitskill, McIntosh, Fla. gives a reason why you should avoid imitations. "I bought a tank and fixtures made by a boiler factory in Georgia. I advised a neighbor to buy his plant from some firm that make water supply plants a business, and while it would cost him a little more, there would be less trouble, inconvenience and expense. He bought a Kewanee."

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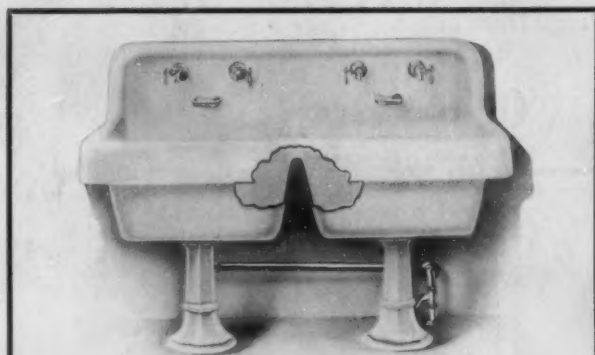


Plate F-321

THIS IS DIFFERENT

Different, we mean, from the "Duplex" laundry tubs made by other manufacturers. Not only is it superior in beauty and symmetry, but also practically. Note that instead of the usual single partition this fixture has two between the tubs with a space between which prevents the enamel from cracking on account of expansion and contraction when one tub is filled with hot and the other with cold water. Two tubs, 10-inch back and 5-inch apron, all cast integral. On painted iron leg standards, as shown.

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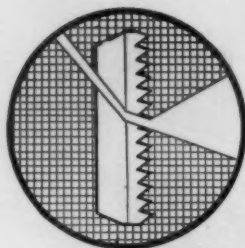
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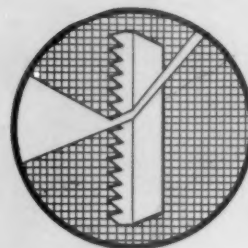
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INDEX TO CURRENT AMERICAN ARCHITECTURAL LITERATURE AND ILLUSTRATION

With the idea that a monthly index of American architectural periodical literature and illustrations of important buildings would be of distinct value to the profession, we purpose making this a regular feature of the AMERICAN ARCHITECT, appearing in the first issue of each month. Articles in English of importance will be listed alphabetically, giving the title, author, approximate length and the periodical's name. Notable buildings of which illustrations are published will appear in small capitals in the same list, followed by an indication of the character and quantity of the illustrations (whether preliminary drawings, working drawings, photographs, etc.) and where these have appeared.

- ALASKA BUILDING, Seattle, Wash. Eames & Young, Architects. 1 plate (photographs). *The Western Architect*, July, 1909.
- ALASKA-YUKON-PACIFIC EXPOSITION, Seattle, Wash. 10 plates and 7 text cuts (photographs). *The Western Architect*, July, 1909.
- Apartment House Construction, Advancement in. 1 page. *The Western Architect*, July, 1909.
- Architect in History, The. Part III. The Architect during the Dark Ages. 16 pages, illustrated. By A. L. Frothingham. *The Architectural Record* for July, 1909.
- Architecture in the United States. Part II. The Growth of Taste. By Claude Bragdon. 8 pages, illustrated. *The Architectural Record* for July, 1909.
- BUNGALOWS, AYMAR. Embury II, Architect. 4 plates with plans. *Architecture*, July, 1909.
- CLARK APARTMENTS, Seattle, Wash. Graham & Myers, Architects. 1 plate (photograph). *The Western Architect*, July.
- CLEVELAND TRUST CO., Cleveland, O. George B. Post & Sons, Architects. 4 plates (photographs and working drawings). *The New York Architect*, June, 1909.
- COUNTRY CLUB, Seattle, Wash. Cutter & Malmgren, Architects. 4 plates (photographs). *The Western Architect*, July, 1909.
- Eighteenth Century French Furniture at the Colony Club. 3 pages, illustrated. *The International Studio*, July, 1909.
- Exposition in Seattle, Our. 8 pages, illustrated. *The Architectural Record* for July, 1909.
- FEDERAL BUILDING, Seattle, Wash. James Knox Taylor, Supervising Architect. 1 plate (photograph). *The Western Architect*, July, 1909.
- Forest Products, Exports of. ½ page. *The Western Architect*, July, 1909.
- General Public and Architects, The. By Sidney Warren. 1 page. *Architecture*, July, 1909.
- GEOGRAPHY AND ARCHITECTURE. By Charles A. Cutler. 1 page. *Architecture*, July, 1909.
- GEORGE WASHINGTON MEMORIAL BUILDING, Washington, D. C. First prize design. George B. Post & Sons, Architects. 2 plates. *The New York Architect*, June, 1909.
- GOTHIC, ITALIAN IN NEW YORK. 1½ plates (photographs). *The Architectural Record* for July, 1909.
- HIGH SCHOOL, White Plains, N. Y. H. C. Pelton, Architect. 2 plates (photographs). *Architecture*, July, 1909.
- HOTEL PERRY, Seattle, Wash. Somerville & Cote, Architects. 3 plates (photographs and floor plans). *The Western Architect*, July, 1909.
- Housing Problem, The. Part IV. By George B. Ford. Part IV. 4 pages, with illustration of floor plans. *The Brickbuilder*, July, 1909.
- HOWARD SAVINGS INSTITUTION, Newark, N. J. George B. Post & Sons, Architects. 2 plates (photograph and elevation). *The New York Architect*, June, 1909.
- IREM TEMPLE, Wilkes-Barre, Pa. Olds & Puckey, Architects. 3 plates (photographs and plans). *The Brickbuilder*, July, 1909.
- Italian Gothic in New York. By Montgomery Schuyler. 9 pages, illustrated. *The Architectural Record* for July, 1909.
- JEWISH PROTECTORY AND AID SOCIETY, Hawthorne, N. Y. Harry Allan Jacobs and Max G. Heidelberg, Associate Architects. 4 plates (photographs). *Architecture*, July, 1909.
- KNICKERBOCKER TRUST CO., New York. McKim, Meade & White, Architects. 2 plates. *Architecture*, July, 1909.
- MASONIC TEMPLE, Brooklyn, N. Y. Lord & Hewlett, Architects; Pell & Corbett, Associated Architects. 6 plates (photographs and working drawings). *The Brickbuilder*, July, 1909.
- MASONIC TEMPLE, Washington, D. C. Wood, Doun & Deming, Architects. 3 plates (photographs and plans). *The Brickbuilder*, July, 1909.
- MASONIC TEMPLE, Brooklyn, N. Y. Lord & Hewlett, Architects. 1 plate (photograph). *Architecture*, July, 1909.
- Modern Brickwork II. By Charles W. Stoughton. 7 pages, illustrated. *The International Studio*, July, 1909.
- MUTUAL BENEFIT LIFE INS. CO., Newark, N. J. George B. Post & Sons, Architects. 3 plates (photographs and elevation). *The New York Architect*, June, 1909.
- NEWPORT HARBOR, DESIGN FOR SUGGESTED IMPROVEMENT. George B. Post & Sons, Architects. (Photograph.) *The New York Architect*, June, 1909.
- NEW YORK STOCK EXCHANGE. George B. Post & Sons, Architects. 3 plates (photographs, elevations, and plans). *The New York Architect*, June, 1909.
- ODD FELLOWS' HALL, Malden, Mass. Newhall & Blevins, Architects. 1 page (photograph and plans). *The Brickbuilder*, July, 1909.
- OPÉRA COMIQUE, Paris. M. Bernier, Architect. 2 plates (photographs). *The New York Architect*, June, 1909.
- Park Bridge Competition, A Notable. 1 page. *The Western Architect*, July, 1909.
- PRUDENTIAL BUILDING, Newark, N. J. George B. Post & Sons, Architects. 5 plates (photographs, plans, and elevations). *The New York Architect*, June, 1909.
- PUBLIC LIBRARY, Seattle, Wash. P. J. Weber, Architect. 2 plates (photographs). *The Western Architect*, July, 1909.
- RESIDENCES AT SEATTLE, WASH. 5 plates of photographs, with floor plans. *The Western Architect*, July, 1909.
- St. Bartholomew's Façade. By Russell Sturgis. 3 pages, illustrated. *The International Studio*, July, 1909.
- Sculptor as His Own Architect and Builder, The. By Peter B. Wight. 5 pages. *The Architectural Record* for July, 1909.
- SEATTLE ARCHITECTURE, EXAMPLES OF. 18 plates (photographs). *The Western Architect*, July, 1909.
- Seattle Exposition of 1909, The. 4 pages, including text illustrations. *The Western Architect*, July, 1909.
- SEATTLE EXPOSITION, Seattle, Wash. Howard & Galloway, Supervising Architects. 15 plates (photographs). *The Architectural Record*, July, 1909.
- SORENTO APARTMENTS, Seattle, Wash. Harlan Thomas, Architect. 1 plate (photograph). *The Western Architect*, July, 1909.
- Stuccoed House, The. 1 page. *The Western Architect*, July, 1909.
- Thatcher Roof Effects with Shingles. By Harrie T. Lindeberg. 8 pages, illustrated. *The Brickbuilder*, July, 1909.
- True Democracy in the Domestic Architecture of America, a Plea for. 2 pages. *Architecture*, July, 1909.
- TUSCAN TEMPLE, St. Louis, Mo. Albert B. Groves, Architect. 1 plate (photographs and plans). *The Brickbuilder*, July, 1909.
- UNIVERSITY CLUB, Chicago. Holabird & Roche, Architects. 24 plates (photographs). 2 plates (plans). *The Architectural Record*, July, 1909.
- University Club in Chicago, The New. 24 pages, illustrated. *The Architectural Record* for July, 1909.
- Warming and Ventilating, with special reference to hospital buildings. Part III. 3 pages, illustrated. *The Brickbuilder*, July, 1909.
- WHITE BUILDING, Seattle, Wash. Howells & Stokes, Architects. 1 plate (photograph). *The Western Architect*, July, 1909.
- WESTCHESTER COUNTY COURT HOUSE, White Plains, N. Y. Lord & Hewlett, Architects. 2 plates (photographs). *Architecture*, July, 1909.
- WISCONSIN STATE CAPITOL. George B. Post & Sons, Architects. 2 plates (section and elevation). *The New York Architect*, June, 1909.

CURRENT NEWS

ARCHITECTURAL DRAUGHTSMAN, PHILIPPINE SERVICE.

The United States Civil Service Commission announces an examination on August 18, 1909, to secure eligibles from which to make certification to the position of architectural draftsman, in the Philippine Service at Manila, at salaries ranging from \$1,800 to \$2,250 per annum.

It is desired to secure persons of considerable office training, capable of producing architectural plans which are both accurate and complete. Ability in designing is desirable, but the principal essential is reliability in the drafting of working plans.

There will be no educational examination for these positions. Applicants will be rated according to their training and experience as shown in application Form 375.

Age limit, 18 to 40 years on the date of the examination.

Applicants should at once apply for application Forms 2 and 375 either to the United States Civil Service Commission, Washington, D. C., or to the secretary of the Board of Examiners at the post office at Boston, Mass., Philadelphia, Pa., Atlanta, Ga., Cincinnati, Ohio, Chicago, Ill., St. Paul, Minn., Denver, Col., San Francisco, Cal., the custom house at New York, N. Y., New Orleans, La., or the old Custom House, St. Louis, Mo. No application will be accepted unless properly executed and filed, in complete form, with the Commission at Washington prior to the hour of closing business on August 18, 1909. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

Further particulars may be had on applying to the Commission for Circular No. 448.

COMPETITIONS

"The town of Southboro, Mass., invites from architects competitive drawings for the Southboro Library, to cost \$25,000, exclusive of furnishings and architects fees. First prize the commission of 6 per cent to do the work, second prize \$200, third prize \$150, fourth prize \$100. For information address H. Burnett, Esq., No. 36 India Street, Boston, Mass. Drawings to be in by September 15, 1909. Only two small sheets required, one to be drawn in pencil. Committee to have professional advice."

INDUSTRIAL

HYDROPNEUMATICS AS APPLIED TO WATER SUPPLY

A recent pamphlet, issued by the Leader Iron Works Co., of Detroit, Mich., and 15 William Street, New York, entitled "Handbook of Hydropneumatics, as Applied to Water Supply Systems," treats in an interesting way the subject of pneumatic water supply.

There are chapters on Importance of a Proper Supply of Air, Hydro-Pneumatic Tanks, Galvanized Tanks, Other Equipment, Designing the Plant, the Question of Power, Outfits for City Use, Installing the Plant.

A number of illustrations are given showing detail

views, with the different pipe connections, etc., as well as halftone illustrations of various outfits. Altogether there are twenty-four illustrations.

Tables of needed information for the architect are also included. Much of this information has never before been published.

The Leader Iron Works is mailing this book to architects who are now on their list and have their catalog. To others who would be interested, the "Handbook" will be mailed on receipt of *six cents* in stamps to cover mailing, etc.

A NOVEL FORM OF RADIATOR.

The International Radiator Company, of 1309 Arch Street, Philadelphia, are manufacturers of a new form of radiator for hot air furnaces for which they claim many unusual advantages.

With this new form of radiator it is claimed that as fast as the heat is radiated, the cooled air returns to the furnace to be re-heated and re-circulated. Other advantages claimed are cheapness of installation and maintenance; that it conveys no moisture, hence cannot leak with disastrous results, and that it gives a uniform and readily controlled heat.

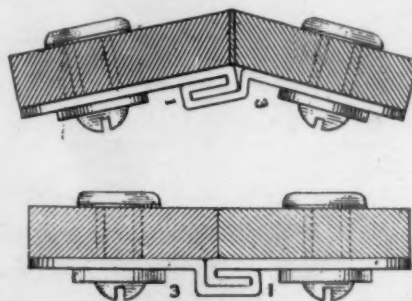
A claim which will commend it to the householder is that it carries no dust or gases to soil and discolor.

This method of heating as described would seem to offer many advantages, but few of which it is possible to enumerate here.

The International Radiator Company have issued a series of illustrated pamphlets setting forth in detail the claims of these radiators, which they will mail on request. Correspondence on the subject of hot air heating by radiation is solicited.

A NEW FORM OF CLASPS FOR STORE FRONT CONSTRUCTION.

A novel method of uniting the edges of plate glass where used in store front and show case construction is shown in the illustration herewith of Vaughan's Interchangeable Safety Clasps.



The manufacturer, T. Vaughan, of Everett, Mass., claims that, owing to their simplicity and the possibility of their adaptation to various angles, they fulfill every requirement of the purpose for which they are constructed.

A desirable feature emphasized is the fact that the only projections on the outside of the window are the two round heads of the sockets in the clasps, which pass through the holes drilled in the glass.

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BUILDING NEWS

ALABAMA

ANDALUSIA.—Newton Collegiate Institute has sold bonds and will erect much-needed buildings.

GADSDEN.—More than 1,000 houses will be required to furnish accommodations for employes of the Southern Iron and Steel Company, who will be brought to this city to accept positions with the company.

HARTSELLE.—Three brick stores, facing Main St., will be erected by W. V. Echols, J. T. Tarver and R. T. Puckett. On the opposite side of the street will be erected three brick stores by Dr. J. S. Turney.

SCOTTSBORO.—Bids will be received until August 10 for improving court house. R. H. Hunt, Chattanooga, Tenn., architect.

ARKANSAS

FT. SMITH.—City has not as yet selected an architect for proposed fire station. D. B. Sparks, City Clerk.

CALIFORNIA

LOS ANGELES.—Architects Hudson & Munsell have been instructed by the Board of Supervisors to act in conjunction with the State Engineer in the preparation of plans for the proposed art museum to be erected in Agricultural Park. The plans and specifications to receive the approval of the board before acceptance. The building will cost about \$150,000, and will be paid for by the county. In addition to this building the State will erect an exhibition building, to cost \$250,000, and the city of Los Angeles will expend \$100,000 in general improvements of the grounds.

Architect S. Tilden Norton, 318 Byrne Building, has been instructed by the Board of Education, N. S. Averill, secretary, to prepare plans for raising and making additions to the Los Angeles high school gymnasium on North Hill Street.

SACRAMENTO.—Alex Pantages is at the head of a company which is planning to erect a livery stable on K Street.

SAN JOSE.—James D. Phelan will erect a business structure at Second and San Fernando Streets.

SAN FRANCISCO.—A six-story and basement class C brick building is to be erected at once on Eddy Street, near Taylor Street. The cost of the building will be \$50,000. The owners are Thomas Lacoste and Marie L. Bergerot. The building will be a family hotel, with suits of apartments, and its finish will be modern in every respect.

Charles Bachman has had plans prepared by O'Brien Bros. for a three-story and basement brick building on Clay Street. Estimated cost, \$10,000.

CONNECTICUT

BRIDGEPORT.—Contracts will be let soon for the erection of an apartment building on Elm Street for the First Universalist Society, of which Rev. F. A. Dillingham, 85 Cottage Street, is the pastor. The building will be three stories high and basement and will provide Sunday School rooms in the basement and twelve first-class apartments on the upper floors. George W. Jackman, 240 North Avenue, has the matter in charge.

The Pequonnock Foundry Company has acquired about two acres of land on Fifth Street, in the eastern part of the city, and will use the property as the site for a new plant.

The Board of Building Commissioners has approved plans of the Whiting Mfg. Co. for factory building in East End. Cost, \$65,000.

The Connecticut Company will erect car barns at a cost of \$500,000.

NEW BRITAIN.—Greegs & Hunt, Waterbury, have completed plans for the erection of an addition to the factory of the North & Judd Manufacturing Company.

SOUTHINGTON.—Architect C. J. Bailey, Waterbury, has completed plans for the erection of a house for A. J. Barnes, of that place. It will be arranged for two tenements.

DISTRICT OF COLUMBIA

WASHINGTON.—Plans are being prepared by Architects York & Sawyer, New York, for the Episcopal Home for Children

of this city, which contemplates the construction in the very near future of a new assembly hall and administration building for that institution. The new structure will be a memorial to the late Bishop Henry Y. Satterlee.

Milburn, Teister & Company have prepared plans for an office building to be erected at Second and D Streets N. E. for the Southern Railway Company.

FLORIDA

DAYTONA.—Bids will be received by the Trustees Public Schools until 7 P. M., August 16, for the erection of a brick or concrete public school building. W. C. DeGarmo, Miami, architect.

IDAHO

HAGERMAN.—Architects Wayland & Fennell, Boise, will prepare plans for a \$25,000 school building.

LEWISTON.—Bids will be received until August 10 for the erection of a two-story and basement brick, stone and concrete school building.

ILLINOIS

CHICAGO.—Schwarzchild & Sulzberger are considering the erection of a \$25,000 market and office building.

Van Wagenen Alling will erect a handsome three-story building at 2313 Michigan Avenue, at a cost of \$30,000.

Construction of a wholesale grocery warehouse on the river at Twenty-second and Grove Streets, to cost about \$500,000, is planned by William M. Hoyt & Company.

Lewis Falkenan has secured a site at Fifty-first Street and Ellis Avenue and is considering erection of high-grade apartment buildings.

EAST ST. LOUIS.—The First Baptist Church congregation is planning to erect a \$20,000 new edifice at the corner of State Street and Brighton Place.

GALESBURG.—Scandinavia Lodge has secured a site on Kellogg Street and will erect a three-story lodge hall next year.

INDIANA

ANDERSON.—The local Lodge of Elks has appointed a committee of seven members to consider a project for establishing an Elks' County Club to cost \$50,000 or more.

FORT WAYNE.—Bids will be received August 8, 2 P. M., for the erection of a school in District No. 6. H. W. Meyer, 918 Calhoun Street, architect.

JULIETTA.—Bids will be received by the Board of Commissioners of Marion County until 10 A. M., August 24, for the erection of a laundry building at the Marion County Asylum for Incurable Insane. Albert H. Sahm, County Auditor, Indianapolis.

LAFORTE.—The plans and specifications for the school building to be constructed on North Street in East Laporte, have been approved by the School Board. The building will be 81 feet long, 75 feet wide and 40 feet high, and will cost \$30,000.

LINTON.—Bids will be received by the Building Committee of the First Christian Church until noon, August 21, for the erection of an edifice at North Main and C Streets. E. O. Tilburn, chairman.

MICHIGAN CITY.—The Board of School Trustees has adopted plans and specifications for the new High School building. Bids will be opened August 13.

MONMOUTH.—Bids will be received by the building committee of the Second Baptist congregation until August 15 for the erection of an edifice. E. L. Scruggs, chairman.

SOUTH BEND.—Architect W. W. Schneider has asked bids for the new residence of Rudolph Kahm, to be built on West Second Street, Mishawaka.

VINCENNES.—Bids will be received by the Building Committee of Cornerstone Lodge, No. 526, Knights of Pythias, until 4 P. M., August 9, for the construction of a new three-story brick store and lodge building, according to plans and specifications of Campbell & Oetereage, architects, 401 North First Street. S. L. Kirk, secretary.

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IOWA

COUNCIL BLUFFS.—The local Aerie of Eagles is considering plans for the erection of a club house on North Main Street.

COUNCIL BLUFFS.—F. E. Cox, architect, will have plans ready about August 15 for the proposed \$30,000 Congregational Church. Rev. O. O. Smith, pastor.

GRAND JUNCTION.—Bids will be received by the Building Committee until 10 a. m., August 9, for the erection of a town hall. E. M. Lilves, Mayor.

IOWA CITY.—The State Board of Education has decided to erect a \$215,000 hall of physics, and to expend \$20,000 in the erection of engineering shops, in this city.

KANSAS

ALTON.—No bids were received by the Board of Education for the erection of a school building in District No. 15. Plans will be changed and new bids taken. D. J. Sparks, clerk.

HUTCHINSON.—The Board of Education has approved plans by Architect J. H. Felt for the new high school building to be erected on the ground of the old North Side grade school.

SALINA.—The Provisional Committee of the Y. M. C. A. has selected a site at Ninth and Iron Avenues, for proposed building.

ST. JOHN.—The firm of Kelso, Mann & Kelso, Hutchinson architects, has been instructed to prepare plans for the erection of a modern high school building. The building is to be of brick and will cost about \$16,000.

TOPEKA.—According to the plans now being made by the Santa Fe over \$300,000 will be spent within the next year for improvements in the company's equipment and facilities in this city. Among the new improvements will be: A new general office building; a new office building to be erected somewhere near the shops, and a new oil house to be erected within the shops, which will be followed by the remodelling of the old oil house for office room, and the building of a two-story connection between the present store house and the present oil house.

WITCHITA.—Keene & Simpson, Kansas City, have completed plans for the erection of a proposed \$90,000 building at Market and First Streets, for the Commercial Club.

KENTUCKY

DANVILLE.—The officials of the Cincinnati Southern Railroad have accepted the plans for a new \$18,600 office building to be erected during the fall. Building will be a brick structure, and will be located north of the station.

OWENSBORO.—Bids will be received by Board of Library Trustees until August 16 for erection of \$30,000 public library. A. R. Ross, 16 East Forty-second Street, New York City, architect.

PARIS.—Supervising Architect James Knox Taylor, Washington, D. C., will receive bids until August 30 for construction of United States Post-office.

LOUISIANA

KENTWOOD.—The committee appointed to select plans for the new Kentwood High School building has decided on those by R. H. Hunt, of Chattanooga, Tenn.

NEW ORLEANS.—Bids will be received until August 31 for the erection of the U. S. post office and custom house.

MARYLAND

BALTIMORE.—Plans are rapidly being completed for the erection of a \$150,000 theater at the old Baltimore & Ohio site, at Baltimore and Calvert Streets. The amusement building, which will be constructed by the Garden Company, incorporated in Delaware, will be one of the largest of its kind in the South.

Augustus Hampson will soon begin the construction of fifteen fine houses on Ducatel Street and Brookfield Avenue, to cost about \$70,000.

The Commercial Realty Company will build twenty two-story brick dwellings on the west side of Fifth Street, between Baker and Presbury Streets, to cost about \$32,000. Plans have been made by Architect J. F. Gerwig.

MASSACHUSETTS

LYNN.—The First Unitarian Church Society will erect a \$100,000 edifice at Atlantic and Baltimore Streets. Contract will be let at once. Nelson & Wagner, New York, architects.

Barnett Loiter will have a six-apartment block erected on South Street. It will cost in the neighborhood of \$10,000.

John Metcalf has had plans drawn for a two-family house of twelve rooms, at 95 Chatham Street.

Isaac Levine, of 88 Summer Street, is planning to put up a six-apartment house on Blossom Street. It will cost about \$9,000.

MICHIGAN

ADRIAN.—Architects C. F. Matthis & Son are preparing plans and will receive bids until about August 14 for the remodeling of the buildings of the National Bank of Commerce.

MINNESOTA

DULUTH.—Olsen & Magney, architects, are preparing plans for the erection of a \$5,000 residence at the corner of London Road and Twenty-fourth Street, for Mrs. Landry.

JORDAN.—Bids will be received by the Rosenthal Sulphur Springs Sanitarium Co. until 1 p. m., August 7, for the construction of a building. A. J. Blix, 720 Temple Court, Minneapolis, architect.

MINNEAPOLIS.—The Penn Building Co., composed of local and outside investors, is contemplating the erection of a fine modern twelve-story fireproof office and store building on Hennepin Avenue and Eighth Street, adjoining the Lyric Theater. Barrett & Zimmerman have purchased a site on First Avenue and will erect brick store buildings.

STILLWATER.—The State will start work at once on the construction and completion of the proposed State Prison; \$90,000 will be spent on the proposed chapel; \$30,000 on residence for warden and \$20,000 on a residence for his chief warden. P. M. Ringdal is President of the Board of Control.

WORTHINGTON.—Bids will be received until 4:30 p. m., August 9, for the erection and completion of a high school building. Kinney & Halden, 601 and 603 Kasota Building, Minneapolis, architects. A. T. Latte, clerk School Board.

MISSISSIPPI

MERIDIAN.—A seven-story building will be built on Twenty-sixth Avenue and Sixth street, opposite Marks Rothenberg's store. The lower part will be occupied by a local bank. The plans for the building are being perfected by Architect Bert Stewart. The owners of the proposed new block are W. M. Wagner and Dave King. Work on the building will begin September 1.

MISSOURI

JEFFERSON BARRACKS.—Bids will be received until August 12 for erecting an isolation hospital. Capt. Stanley H. Ford, Q. M., U. S. A.

ST. LOUIS.—Bids will be received until August 10 by the Board of Public Improvement for erecting municipal courts building at Market and Thirteenth Streets. W. B. Dryden, secretary.

The North St. Louis Trust Company, a new corporation, will erect a three-story \$20,000 building as near as possible to the corner of Herbert Street and Grand Avenue. A. W. Pauley is interested.

WEBB CITY.—The Board of Education has not as yet secured an architect for proposed \$90,000 high school. J. T. Aldridge, secretary.

NEW JERSEY

ASBURY PARK.—Council is considering the calling of an election of \$150,000 bonds for the erection of a combination convention hall and sea bathing establishment.

JERSEY CITY.—Hordes & Gorden will erect two four-story brick dwellings at Boulevard and Lake Street. Cost, \$30,000.

NEWARK.—Louis Kaplowitz is soon to begin operations on the erection of a three-story frame flat at 310 Seventh Avenue.

Weingarten Bros. will erect a \$12,000 addition to their factory on High Street., at once. W. E. Lehman, architect.

About \$9,000 is to be expended by Henry J. Axt, in the erection of a residence at 525 Clifton Avenue. The building, which will be erected from the plans of Clarence Brazer, of New York, will be two and a half stories high, of frame construction.

A row of three attached three-story brick tenement buildings are soon to be built on Malvern Street for Christofano Capornigro, at a cost of about \$30,000.

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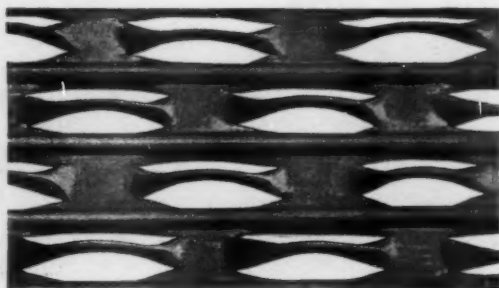
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NEW YORK

BALDWINVILLE.—The Delaware, Lackawanna & Western Railroad, Hoboken, N. J., is preparing plans for the erection of a freight house in this city.

BROOKLYN.—H. W. Hawkins will erect fifteen two-story dwellings on East Seventh Street. Cost, \$45,000.

E. Wilson will erect four two-story brick store and dwellings on Gravesend Avenue. Cost, \$14,000.

St. Mary's R. C. Church will erect a \$20,000 church on Flushing Avenue, near Shelton Avenue.

G. Matthews will erect thirteen three-story brick stores and apartments on Gates Avenue. Cost, \$168,000.

Brewster & Company will erect a six-story \$450,000 factory on Prospect Street, Long Island City.

T. Matsfeld will erect a \$5,000 two-story brick building on Wilton Avenue, near Glasser Street, Ridgewood.

C. G. Reynolds will erect fourteen three-story brick dwellings on Ocean Avenue. Cost, \$84,000.

E. Hatfield will erect two three-story brick dwellings and store on Coney Island Avenue, near Beverly Road.

M. L. Ryan will expend \$40,000 in the erection of eight three-story brick dwellings on Broadway, near Forbell Avenue. Cost, \$40,000.

Samuel Gottlieb will erect a \$5,000 two-story dwelling on Canarsie Road, near Grau Place.

Jessie O'Connor will erect three three-story brick stores and dwellings on Glenmore Avenue, at a cost of \$13,500.

M. Kurzok will erect an \$18,000 four-story brick tenement on Fifteenth Street; also a \$20,000 four-story tenement on Eight Avenue near Fifteenth Street.

E. J. Kenny will erect a \$6,500 two-story frame dwelling on East Eighteenth Street.

A three-story brick store and dwelling will be erected on Central Avenue at a cost of \$6,000.

G. Bauer will erect a two-story frame dwelling on East Twenty-first Street. Cost, \$7,000.

CUBA.—Bids will be received for the erection of a fireproof school building. Pierce & Bickford, Elmira, architects; H. P. Morgan, secretary Board of Education.

HERKIMER.—St. Joseph's Polish Church will erect an edifice at South Washington and East Steele Streets. Plans not yet selected.

KATONAH.—The New York Central Railroad Company has decided to build a new \$20,000 station at this place.

LITTLE FALLS.—Frank Stafford, of this city, and Harry M. Levenson, of Saratoga, have formed a copartnership and will erect a large warehouse and a large business. They have purchased a site on West Main Street. Carl Haug is making plans for a four-story brick building, 160 x 60 feet, and it will be erected as soon as possible.

NEW YORK.—Model flats for 200 families will be built by the City & Suburban Homes Company as an addition to its east side colony. Plans filed by Architect P. H. Olin call for two six-story structures, on Seventy-ninth Street, near Avenue A. The cost is placed at \$200,000. E. P. L. Gould, President.

Mrs. George Sweet has purchased from Joel Clinton Packard, No. 169 West Seventy-ninth street, and will build a high-class apartment house to cover two adjoining properties.

Michael Coleman has bought Nos. 224 to 228 West Thirty-ninth Street, a site for twelve-story lofts and stores. The building has been leased to the American Fashion Company and Pictorial Review.

Ellen McQuinlan will erect two three-story brick stores on Timpson Place, near Whitlock Avenue, at a cost of \$10,000.

The German Real Estate Company will erect seven two-story brick dwellings on Two Hundred and Thirty-sixth Street at a cost of \$56,000. Louis Falk, architect.

Henry Nordheim, architect, has filed plans for the erection of a two-story \$5,000 frame dwelling on Poplar Street.

William Guggolz will build two four-story flat-houses on Park Avenue. Cost, \$40,000.

Daniel Dillon will build a three-story frame hotel on corner of Bryant Avenue and 176th Street. Cost, \$15,000.

McLennon & Champoli will erect four two-story brick dwellings on 190th Street. Cost, \$23,000.

The Interborough Rapid Transit Company has \$60,000 available for erection of six club houses for employees at the Harlem and Bronx terminals. Plans have been prepared.

Architect Edw. P. Vasey is preparing plans for a five-story station house, prison and garage.

Charles Rubinger will build six-story flats and stores at 137-139 East Twenty-sixth Street. Plans filed by Architect L. A. Goldstone place the cost at \$40,000.

Joseph B. Kaplik will build six-story flats and stores at 25½-27 Catharine Street, from plans filed by Architect C. B. Meyers. The cost is placed at \$20,000.

Krabo & Ernst will erect four four-story flat houses on Vyse Avenue at a cost of \$80,000.

John J. Dunnigan will erect two two-story frame dwellings on Holland Avenue. Cost, \$8,000.

J. A. Hennion will erect a six-story building on West Forty-fifth Street. Cost, \$28,000.

C. R. Lee will erect a five-story brick store and apartments at 252 Eighth Street. Cost, \$20,000.

G. A. Bagge has purchased a site on One Hundred and Fifty-sixth Street, near Riverside Drive, and will erect apartment house.

The Germania Life Insurance Company bought Nos. 50-54 Union Square, the northeast corner at Seventeenth Street, recently, as the site for an office building of twelve to sixteen stories.

T. H. Thorn will erect five two-and-one-half-story frame dwellings on Carpenter Avenue, near 238th Street, at a cost of \$22,500.

ROCHESTER.—Plans for tuberculosis hospital which will be built on Waring Road have been completed by Architect Charles F. Crandall and John F. Strobel. \$30,000 is available.

SCHENCTADY.—The Climax Specialty Company will erect a four-story plant in this city. J. C. Davis, Seneca Falls, President.

NORTH CAROLINA

MURPHY.—Bids will be received until August 20 for erection of a two-story brick school. Cunningham Bros., Greenville, S. C., architects.

NORTH DAKOTA

FOXHOLM.—Bids will be received by the School Board of Des Lacs Valley School District No. 21 until 2 p. m., August 10, for the erection of a school house. V. E. McFarland, clerk.

OHIO

AKRON.—Architect Frank L. Packard, Columbus, has completed the plans for the new church building to be erected by St. Paul's Episcopal congregation. The building will be constructed of stone and will cost about \$100,000.

The Second National Bank building Company has been incorporated and will erect a six-story bank building on property in the central part of the city.

Plans and specifications for the erection of a tuberculosis hospital have been submitted to the county commissioners by Harpster and Bliss.

CIRCLEVILLE.—Plans are being prepared by Architect W. P. Ginthe, of Akron, for a \$30,000 church building to be erected for the Catholic congregation.

COLUMBUS.—York Lodge, No. 564, F. & A. M., will soon select an architect to draw plans for a \$50,000 Masonic temple. H. Douglas Westervelt, worshipful master.

A company has been incorporated to build and thoroughly equip a large fireproof hotel and sanitarium at Fountain Park, Magnetic Springs, Champaign County. C. A. Snyder, Springfield, President.

FINDLAY.—Union Township has voted \$14,000 bonds for the erection of a high school at Mt. Cory.

IRONTON.—Work will commence at once on the \$25,000 factory to be erected on Second Street by the Excelsior Shoe Company. J. E. Williams, General Manager.

SANDUSKY.—City has not as yet selected an architect for the remodeling of the City Hall. Cost, \$10,000. C. M. King, City Engineer.

OKLAHOMA

MUSKOGEE.—W. E. Hartley has purchased property on North Second Street and will erect a three-story office building at once.

HARTSHORNE.—Bids will be received until August 10 for constructing ten-room brick school. A. M. Gooch, Clerk Board of Education.



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OKLAHOMA CITY.—Architects Williams and Wells will receive bids for the construction of the C. F. Colcord office building, which will be erected at Grand Avenue and Robinson Street in the near future. While the plans are not certain, it is known that the building will be ten and twelve stories in height. The structure will cost about \$300,000.

OKMULGEE.—The Board of Education has not let the contract for the erection of a high school building; bids will be readvertised. Griffith & Keith, Sapulpa, architects.

SOUTH COFFEYVILLE.—Citizens will soon vote on bonds for the erection of an eight-room brick school building.

STERRETT.—City will build a city hall in the near future.

PENNSYLVANIA

HARRISBURG.—The Board of Public Grounds and Buildings has rejected all bids for the new arsenal building, to take the place of one recently destroyed by fire; all bids were in excess of the appropriation, \$46,500; new bids will be called for.

PHILADELPHIA.—The Curtis Publishing Company has leased the old Times Annex Building, Nos. 804-808 Sansom street. Extensive alterations will be made, including the installation of elevators.

The Board of Education has invited estimates on plans and specifications for the new Southwark Public School, on Mifflin street, between Eighth and Ninth streets. It will be three stories high, of steel, stone and brick. It will cost about \$260,000.

B. F. Stevens will erect twenty-two two-story houses at Fifty-eighth Street and Springfield Avenue.

Hewitt, Stevens & Paist, architects, have preliminary plans for extensive alterations to St. Michael's P. E. Church, High and Morton Streets. The church will be enlarged and a new tower will probably be constructed.

PITTSBURG.—Architect J. N. Campbell has prepared plans for the erection of a three-story brick warehouse on First Avenue for the O'Hara Estate.

The trustees of the Fourth Avenue Baptist Church has recommended the erection of proposed edifice at Bayard Street and Bellefield Avenue.

Plans are being drawn by Architect G. H. Schwan for the erection of a \$60,000 parochial school for the Church of St. Rosalie.

SCRANTON.—Camp No. 178, Woodmen of the World, will erect a hall building at once.

SOUTH SHARON.—Council has decided to purchase a site on Spearman Avenue for proposed municipal building.

TURTLE CREEK.—S. C. Richards, Braddock, has prepared plans for a \$25,000 high school.

WILKES-BARRE.—Bids will be received until noon, August 9, for the erection of a school building at Grant and Dana Streets. Welsh, Sturdevant & Poggi, 509 Coal Exchange Building, architects. A. W. Moss, Clerk School Board.

SOUTH CAROLINA

CHARLESTON.—Board of Fire Masters will open bids August 10 for erection and completion of two-story brick engine house. Henry F. Walker, architect. L. Behrens, Clerk.

DENTON.—Board of Trustee of the North Texas Normal College will receive bids until August 24 for plans and specifications for \$35,000 college building. J. T. Bottorff, Secretary. the contract will be let and the work started. The station

TENNESSEE

JACKSON.—The First Baptist congregation will erect a \$50,000 edifice on the site of the present church.

JOHNSON CITY.—Dr. J. A. Denton has purchased a site at Main and Market Streets and is considering the erection of a \$35,000 opera house.

HENNING.—City will erect a \$15,000 school. Capt. J. D. Tarrant, chairman of Building Committee.

KNOXVILLE.—Architect L. C. Waters will erect three hand-some residences at Broadway and Granger Street. Cost, \$7,500.

MEMPHIS.—Exterior plans for nineteen-story Exchange building have been completed by N. M. Woods, Jr., architect, and accepted by Building Committee, consisting of John Sneed Williams, S. Tate Pease and Frank G. Barton.

NASHVILLE.—Architect Chas. Ferguson will open bids August 11 for proposed \$5,000 building for the Davidson County Bank

& Trust Company. W. B. Felts, 708 Stahlman Building, president.

TEXAS

ABILENE.—The local camp, Woodmen of the World, has decided to erect a three-story building at once.

BROWNWOOD.—A \$25,000 fireproof school building will be erected in this city.

DALLAS.—Manager Otto Herold has announced that improvements and alterations costing \$50,000 are to be made at the Oriental Hotel, the work to commence in a week or two.

PECOS.—Citizens will vote on the issue of \$18,000 bonds for the erection of a high school building.

PLAINVIEW.—Plans have been adopted and work will begin at once of the erection of the \$25,000 Methodist Church.

ROCKWALL.—County Judge H. M. Wade and the Board of School Trustees, Dr. J. L. Austin, J. D. Rimassa and J. C. Gaines, have approved the plans and specifications of Mr. Sparger, of Bonham, for a school building. Cost, \$25,000.

SAN ANGELO.—The San Angelo Bank & Trust Company has decided to erect a \$100,000 six-story reinforced concrete and steel bank building.

UTAH

OGDEN.—The Dee Hospital has had plans prepared for proposed \$85,000 building. bids for the erection will be asked soon.

SALT LAKE CITY.—The Orphans' Home and Day Nursery will erect a \$50,000 home. Mrs. A. J. Gorham, chairman Building Committee.

VIRGINIA

DINWIDDIE.—The Board of School Trustees is considering plans for the erection of a \$5,000 public high school building.

DISPUTANTE.—A public high school will be erected in this place at a cost of \$5,000.

RICHMOND.—The Chesapeake and Ohio Railroad will erect a \$50,000 freight station in this city.

WASHINGTON

ABERDEEN.—Aberdeen and Hoquiam and the County of Chelalis will expend nearly \$175,000 this year in school buildings. Of this amount, about \$140,000 will be expended in new high school building for Aberdeen.

SEATTLE.—Plans are being made for improvement of block bounded by Westlake Avenue, Stewart Street, Sixth Avenue and Olive Street by the Westlake Improvement Company, which will erect a two-story brick and steel store and manufacturing building. Cost, \$40,000.

Architect D. R. Huntington is now receiving bids for the erection of a sanitary market on Pike Street.

Architects Bebb & Mendel are working on the plans for the proposed County Court House to be built on the block bounded by James Street, Third Avenue, Jefferson Street and Fourth Avenue, at a cost of \$1,500,000. The structure, as planned, will be fourteen stories high and will be a combined store, office and court-house building.

TACOMA.—W. M. Gunvits and G. A. Misner are interested in the erection of a sand-lime brick plank on Maury Island, with a capacity of 60,000 brick a day.

Jarvis Hunt, Chicago, will prepare plans for proposed depot for the Oregon and Washington Railroad Company.

WISCONSIN

APPLETON.—Supervising Architect Jas. Knox Taylor, Treasury Department, Washington, D. C., will complete plans in September for the proposed U. S. post office building.

BELOIT.—The Beloit Country Club, W. M. Britton, temporary chairman, will secure a site on River Road and erect a club house.

GERMANTOWN.—Working plans have been prepared by Architect Fred Graf, Milwaukee, for an office building to be erected by the Germantown Farmers' Insurance Company, at a cost of \$12,000.

GREEN BAY.—Architect H. H. Richards, of Chicago, has prepared plans for building an addition to the Beaumont House and for remodeling the present building, and contracts will be let at once. The addition will be five stories high, and one more story will be built on the old hotel to bring it to the height of the addition. Total cost, \$200,000.

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PROPOSALS

The Town of Southboro invites from architects competitive drawings for the Southboro Library, to cost \$25,000, exclusive of furnishings and architects' fees. First prize, the commission of 6 per cent. to do the work; second prize, \$200; third prize, \$150; fourth prize, \$100. For information address H. Burnett, Esq., 36 India street, Boston, Mass. Drawings to be in by September 15, 1909. Only two small sheets required, one to be drawn in pencil. Committee to have professional advice. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C.,

July 18, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 18th day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Post Office at Des Moines, Iowa, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian, Des Moines, Iowa, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 15, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 16th day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Post Office and Court House at Grand Rapids, Mich., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Grand Rapids, Mich., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 30th 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 at Paris, Kentucky, in accordance with the drawings and specifications, copies of which may be had from the Custodian of site at Paris, Ky., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 31st day of August, 1909, and then opened, for the construction, excepting mechanical equipment and interior finish, of the U. S. Post Office and Court House at New Orleans, La., in accordance with the drawings and specification, copies of which may be had at this office, or at the office of the Architects, Messrs. Hale & Rogers, 11 East 24th street, New York, N. Y., after July 26, 1909, at the discretion of the Supervising Architect. Applications must be accompanied by a certified check for \$250, which will be held at this office until the return of the drawings and specification.—James Knox Taylor, Supervising Architect. (1753-54)

NOTICE TO CONTRACTORS.

Sealed proposals for new piping for fire protection at the New York State Reformatory for Women, Bedford, New York, will be received by Hon. James Wood, President of the Board of Managers of the New York State Reformatory for Women, Bedford, New York, up to 2 o'clock P.M. on August 13, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$100, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$1,000. The right is reserved to reject any or all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the New York State Reformatory for Women at Bedford, New York, 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. (1753-54-55)

NOTICE TO CONTRACTORS.

Sealed proposals for the construction of new power house, coal pockets and trunk conduit at the New York State Training School for Girls, Hudson, N. Y., will be received by Charles H. Strong, President of the Board of Managers, New York State Training School for Girls, Hudson, N. Y., up to 1 o'clock P.M. on Saturday, Aug. 14, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by certi-

fied check in the sum of \$3,000 and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$30,000. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the New York State Training School for Girls, Hudson, 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: This work consists of the construction of the building only and no bids for boilers or other equipment will be received. (1753-54)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 27, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 27th day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Post Office and Court House at Houston, Texas, in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Houston, Texas, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 29, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 7th day of September, 1909, and then opened for the mechanical equipment (excepting elevators), including plumbing, gas fitting, boiler plant, heating and ventilating system, electric generating system, conduit and wiring system, vacuum cleaning system, and clock system, for the U. S. Post Office and Court House Building at New Orleans, La., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the architects, Messrs. Hale & Rogers, No. 11 East 24th St., New York City, at the discretion of the Supervising Architect. Applications must be accompanied by a certified check for \$200, which will be held at this office until the return of drawings and specification.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 26, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 26th day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Court House at Portland, Maine, in accordance with drawing and specification, copies of which may be had at this office or at the office of the Custodian, at Portland, Maine, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 2, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 9th day of September, 1909, and then opened, for the construction complete of the U. S. Post Office at Saratoga Springs, N. Y., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Postmaster at Saratoga Springs, N. Y., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 28, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 31st day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Post Office, Court House, and Custom House at Tacoma, Washington, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian, Tacoma, Washington, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

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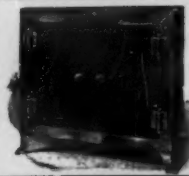
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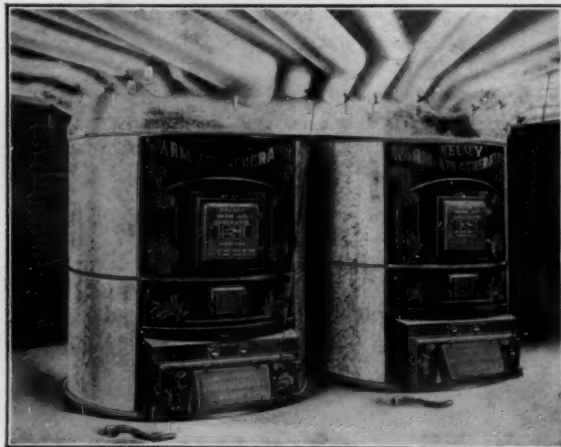
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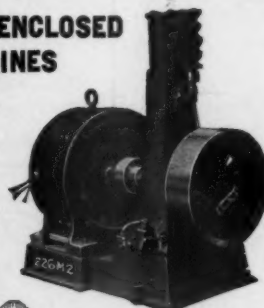
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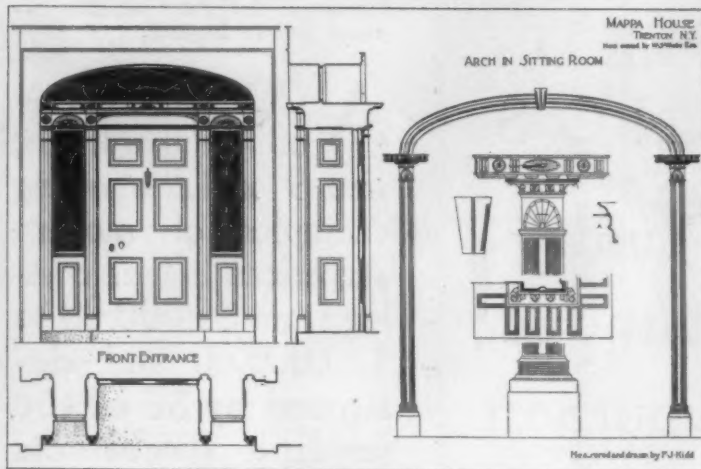
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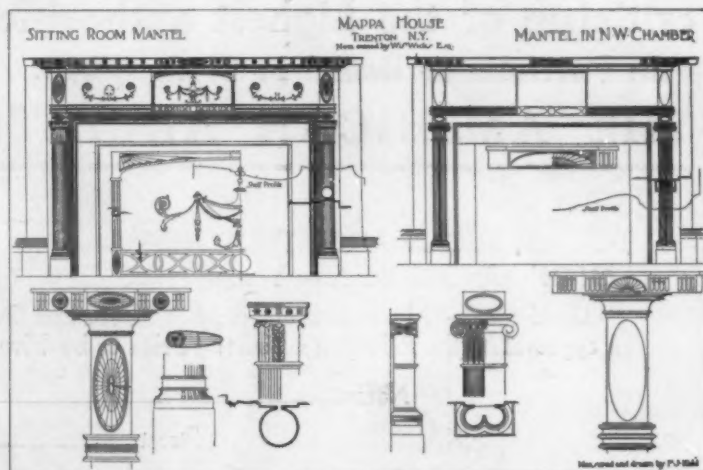
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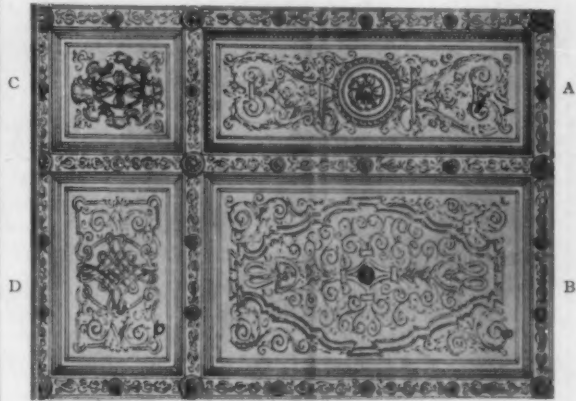
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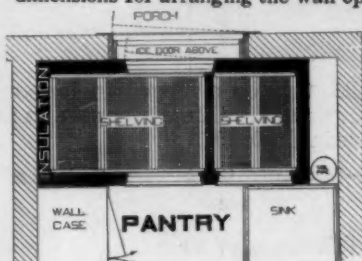
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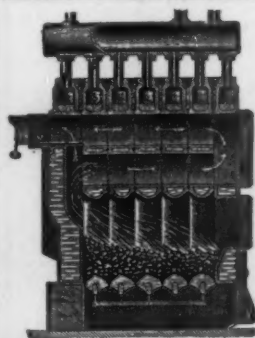
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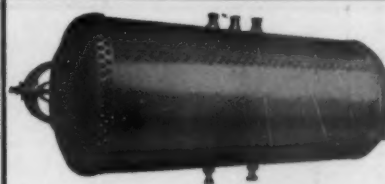
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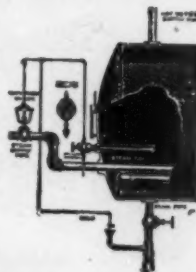
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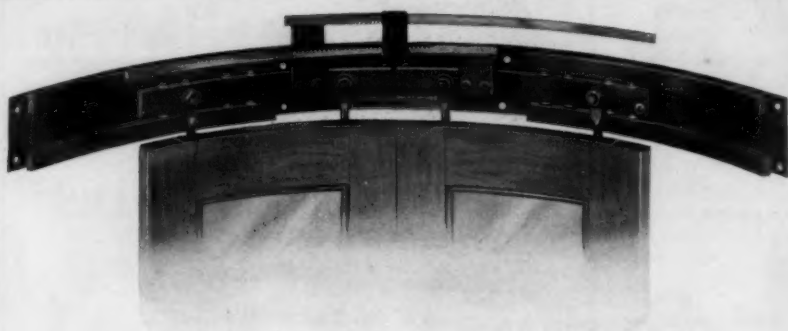
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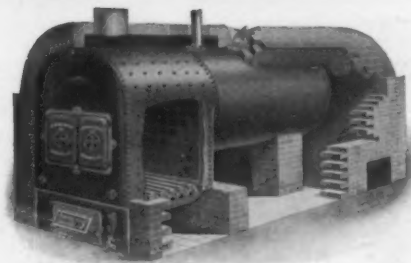
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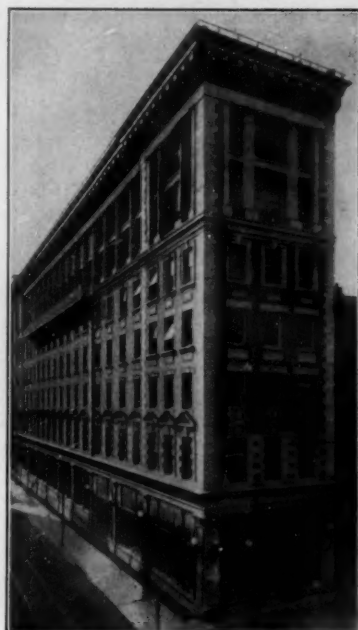
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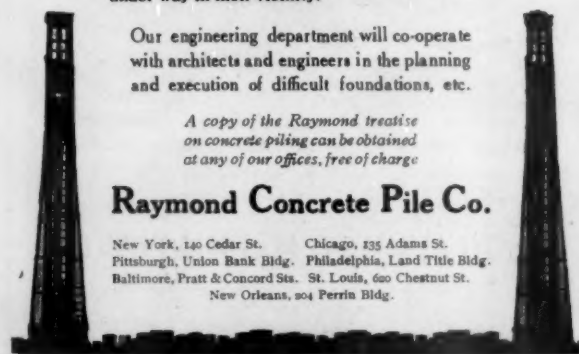
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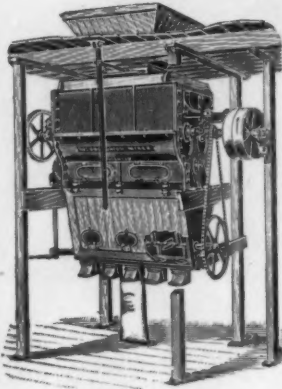
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the amount of the fee to Dr. Bob, helpless between love and laughter.

"Nellie, Nellie!" said Dr. Bob. Maggy in her excitement popped her head in without knocking.

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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



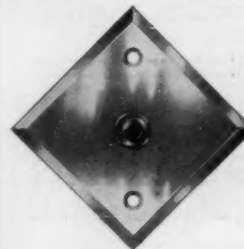
Construction



97. Regular



970. Two Circuit. 9703. Springfit



971. 1 1/2" x 1 1/2" x 1/4"



972. 1 1/2" x 3 1/2" x 1/4"



975. 2 1/2" x 4 1/2" x 1/4"



978

S. H. COUCH CO., INC.

MANUFACTURERS

156 Purchase Street, Boston
324 Dearborn Street, Chicago
116 Nassau Street, New York

THE "WORKRITE" Push Button

The Button with the Long Wiping Contacts

Five years on the market.

Accepted by the trade as the best.

Acknowledged by competitors as a standard.

Highest in price, naturally.

Furnished unmounted or mounted and in any finish.

The "Workrite"

is mounted on plates singly and in gang.

It is non-grounding.

The "Workrite"

is also supplied fitted in "capless" pendants.

Send for Bulletin No. 18



Laboratory Building, National Bureau of Standards,
Washington, D. C.

Wood, Donn & Deming,
Architects

All the porcelain ware plumbing fixtures and Vitreous
China lavatories for this building are being made by us.

THE MONUMENT POTTERY COMPANY

TRENTON, N. J.

Manufacturers of Plumbing Goods exclusively

VAPOR



The architect who specifies Broomell's Vapor System of Heating is relieved of all engineering details. We work out the complete plans and specifications. The architect has but one set of plans to examine. Every heating contractor who bids on the job figures on precisely the same thing.

Thus vapor simplifies the heating problem.

Write for "The Vapor Book."

Vapor Heating Company

Broomell's-patent Vapor System.

Room 554, North American Building, Philadelphia, Pa.

The Baby's Bath

is essential to health. The tired mother or nurse must usually lean over a low tub and, at the end of the day's worries what comfort to be able to stand up or sit alongside the tub when bathing the child.

"Ideal" Solid Porcelain Baby Bathtubs

are used in hospital work where cleanliness and comfort are the dominant factors.

The new Municipal Hospital at Philadelphia contains 19 of these bathtubs.

No matter how much water is splashed, there will be no trouble from rust, for no iron or other metals are used in making "Ideal" Solid Porcelain ware. The material is clay throughout.

These baby bathtubs are substantially made and will be found a desirable addition to the home bathroom.

SPECIFICATIONS:—The Trenton Potteries Co. "Ideal" Solid Porcelain Baby Bathtub, size 36"x24" and 13" deep inside, set upon Porcelain Pedestal.

(Tub standing 31" high from top to floor); Bathtub and Pedestal glazed white and fitted with Nickel Plated Brass Combination Bell Supply and Waste Fixture with china indexed compression handle and china waste knob, and with 2" waste trap run to wall.

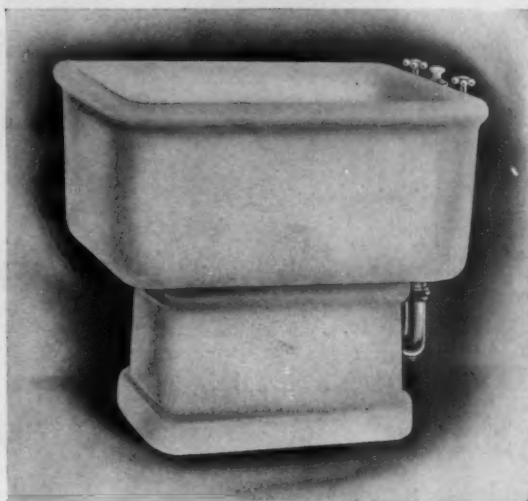


Plate 56-KH—"Ideal" Porcelain Baby Bathtub on Porcelain Pedestal



*The Trenton
Potteries Company*

Trenton, New Jersey, U. S. A.



The Bohn Syphon Refrigerators

ARE used exclusively by the Pullman Company and all railroad companies for dining, buffet and refrigerator cars.

The new Senate Office Building in Washington is equipped with the latest models of Bohn Refrigerators, which have only been completed and installed within the past month.

Many of the most exclusive clubs and hotels in the United States and Canada are using Bohn Syphon Refrigerators, notably the Knickerbocker Club and the Waldorf-Astoria Hotel, New York; The Bellevue-Stratford Hotel,

Philadelphia, and Rector's, Chicago.

The Fred Harvey System, operating on the Santa Fe Railroad, use the Bohn Syphon Refrigerators in their lunch rooms, hotels and commissaries.

These statements you will recognize as the strongest of endorsements. You will not make a mistake in specifying

Bohn Refrigerators

Write for 1909 catalogue of Bohn Syphon Refrigerators, just out of press.

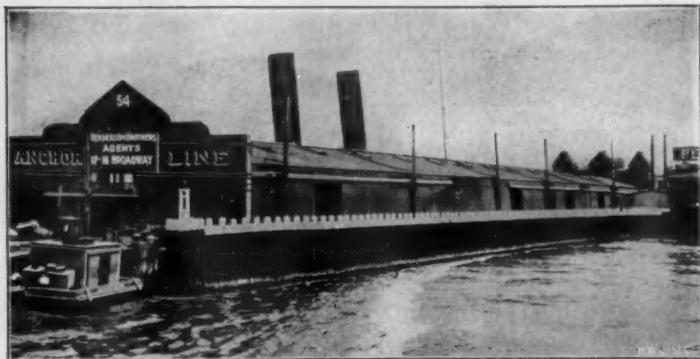
White Enamel Refrigerator Co.

Main Office & Factory
St. Paul, Minn.

New York Office & Salesroom
59 West 42d Street



J-M Specification Built-Up Asbestos Roofing



Anchor Line Pier, New York, covered with J-M Specification Roofing 15 Years Ago.

¶ This is a *one-piece, all mineral* roofing. It is built up on the roof of successive layers of pure Asbestos Felt and genuine Trinidad Lake Asphalt, the layers reaching from one end of roof to the other. Has no seams, no laps, no exposed edges.

¶ Being composed entirely of minerals, it never needs painting and is fire-proof, rot-proof, rust-proof, acid-proof, gas-proof, heat-proof and cold-proof.

¶ Asbestos being a non-conductor of heat and cold, this roofing keeps buildings warm in winter and cool in summer.

¶ J-M SPECIFICATION BUILT-UP ASBESTOS ROOFING is *warranted for 10 years*, when applied by us.

Write nearest Branch for Particulars.

H. W. JOHNS-MANVILLE CO.

Manufacturers of Asbestos and Magnesia Products, Asbestos Roofings, Packings, Electrical Supplies, Etc.



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Buffalo
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Cleveland
Dallas
Detroit
Kansas City

London
Los Angeles
Milwaukee
Minneapolis

New Orleans
New York
Philadelphia
Pittsburg

San Francisco
Seattle
St. Louis
(1060)



BETTER CONSTRUCTION

THE CORRUGATED BAR CO.

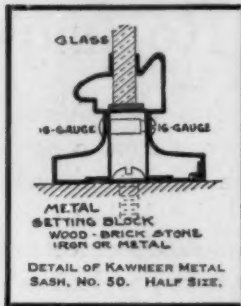
OF SAINT LOUIS, MISSOURI

Announces the completion of its new plant at Blasdel, (Buffalo) N. Y., and the introduction of CORRBAR Units for the perfect reinforcement of concrete.

With a storage capacity of two thousand tons of corrugated bars in all sizes and a possible daily output of three hundred tons of fabricated material, the company is prepared to take orders for immediate shipment of the complete fabricated reinforcement for any type of structure or any purpose.

Prices will be quoted on CORRBAR Units, delivered or in place in the forms ready for concrete, and in all cases the use of these units will mean increased perfection of workmanship and an actual saving in cost over any form of loose bar reinforcement.

FABRICATED REINFORCEMENT



A New Metal Sash for Store Fronts

For Show Window Construction
where no wood is desired.

This new **Metal Sash**, No. 50 and No. 100 will meet every requirement. It is made in 37-oz. **Cold Drawn Copper**, Brass, Aluminum or Bronze. The face piece and inside piece unite forming a self-supporting construction.

These sash are identical except the No. 50 Sash is so arranged that the glass can be set from the inside, for the installation of plate glass above the first floor; while the No. 100 Sash permits glass to be set from the outside and is particularly adapted to the installation of plate glass in first story show windows. The No. 100 Sash is fully equipped with drainage and ventilation device, a feature which distinguishes **Kawneer** from all other Store Front Construction.



The same high standard of **Kawneer** workmanship, quality of materials and design has been maintained in this type of Sash.

On all **Kawneer** Bars will be found this Patent Stamp

**KAWNEER PAT.
7-16-07. NILES, MICH.**

**KAWNEER PAT.
2-25-08. NILES, MICH.**

Look for it. It's the Stamp of Merit.

A Letter or Post Card to our nearest Office will bring Catalogue No. 3 and complete information.

Kawneer Manufacturing Co.

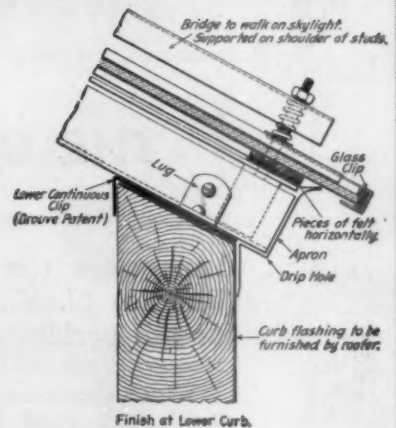
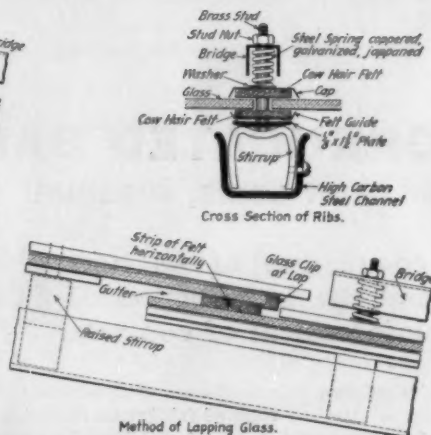
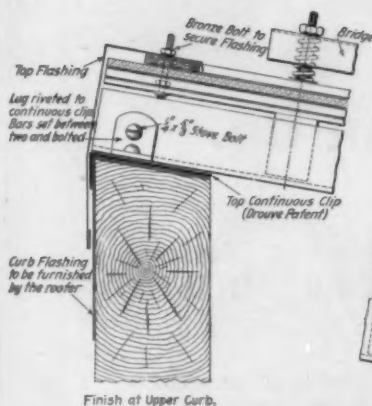
HOME OFFICE, NILES, MICHIGAN

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SEE SWEET'S INDEX PAGES 650-651

ANTI-PLUVIUS PUTTYLESS SKYLIGHT DETAILS



SKYLIGHTS NEED NOT BE ELIMINATED

You will detail "Anti-Pluvius" type in your plans just as others do when you know it. Architects in this country and abroad approve and use it for the largest skylight surfaces.

INSTALLATIONS—Fifth Ave. Office Building, Central R. R. of New Jersey Ferry Terminal, Flatbush Station Long Island R. R., New York City, Hoboken and Scranton Terminal Lackawanna R. R., etc.

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Why should a non-waterproof building paper ever be used?

It cannot last because it becomes damp, decays, dries again, crumbles and finally disappears.

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Compare a sample of NEPONSET PAPER with a sample of Rosin Sized Paper. Don't you think the difference is worth three-tenths of a cent?

Our sample book is in the Catalogue Cabinet File. See Sweet's Index for further information.

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American Bank Building, Seattle, Wash.
A. Warren Gould, Architect.
Equipped with Mullins Fire-Proof Windows.

The Windows They Wanted

It is with pride that we point to the fact that the owners of this fine building give us repeat orders for Mullins Fire-Proof Windows. Every window in this building is a "Mullins" and that means, protection, durability—and last but not least a great saving in the cost of insurance.

Mullins Fire-Proof Storm-Proof Dust-Proof Windows

make their own reputation wherever installed. Not only are they the most perfect windows made but they are the most effective fire-proof windows made. Entirely lock-seamed metal, no soldered joints in frame, sill or sash. Warping or buckling is impossible and heat contraction or expansion does not affect them in any way.

Mullins Fireproof Windows are manufactured under supervision of Underwriters' Laboratories, Inc., according to the latest specifications of the National Board of Fire Underwriters, and every window is inspected, approved and labeled with their official label.

We have catalogs showing our various lines of product. Please specify the particular class of sheet metal work you are interested in and we will send you the proper catalog for same.

W. H. Mullins Company, 206 Franklin Street, Salem, Ohio.





FLOORS ROOFS CEILINGS PARTITIONS



TYPICAL FLOOR IN THE BELL BUILDING, MONTGOMERY, ALA.

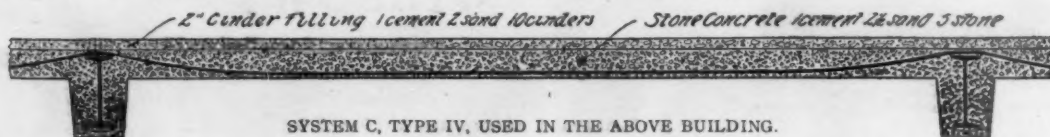
AUSFELD & BLOUNT, Montgomery, Ala.,
Architects

OLIVER & BURR, New York
Contractors for Fireproofing

WELLS BROTHERS CO., New York
Builders

The above cut shows the continuous bond of Clinton Electrically Welded Wire in place ready to receive the concrete, on the 14 foot spans used throughout in the Bell Building. Note the absence of lapping; direct lines of tension; perfect spacing and continuous bond.

The late Frank E. Kidder's handbook calls it the "Ideal Reinforcing."



SYSTEM C, TYPE IV, USED IN THE ABOVE BUILDING.

CLINTON WIRE CLOTH COMPANY, Clinton, Mass.

FIREPROOFING DEPARTMENTS

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WASHINGTON: ROSSLYN SUPPLY CO., Colorado Building
CHICAGO: CLINTON WIRE CLOTH CO., 30-32 River Street
SYRACUSE, N. Y.: PARACON PLASTER CO.
BUFFALO, N. Y.: M. J. BURKE, 500 Prudential Bldg.

ST. LOUIS: HUNKINS-WILLIS LIME AND CEMENT CO.
SAN FRANCISCO: L. A. NORRIS, 835 Monadnock Bldg.
SEATTLE: L. A. NORRIS, 909 Alaska Building
CLEVELAND, OHIO: CARL HORIX, 428 Garfield Building

ORNAMENTAL IRON AND BRONZE



BRONZE COUNTER SCREEN
CROCKER NATIONAL BANK, SAN FRANCISCO
L. B. DUTTON, ARCHITECT

THE WINSLOW BROS. COMPANY

NEW YORK

— CHICAGO —

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"Make each room a separate building"



OLD COPPER ENTRANCE, COLUMBIA SAVINGS BANK
Shand and La Faye, Architects, Columbia, S. C.

We work to **Architects' details in Copper or Bronze Covered** wood work for **Entrances** for **All Classes of Buildings.** Working details will be submitted from sketches or elevations.

Richardson Standard Doors are recommended by the National Board of Underwriters for **Corridor** and **Communicating Doors** for Office Buildings, Theatres and Buildings of like nature.

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FIFTY-FOUR YEARS OF QUALITY

Guarantee Labels

Guarantee labels on enameled ironware
are various and are variously
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Careful architects have come to understand that it is the spirit behind the guarantee that counts for most after all. The liberal, unquestioning, make-good policy behind every Wolff guarantee is responsible for unvarying Wolff specification as often as is the leadership of Wolff design.

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Manufacturers of

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The Most Durable and Economical
Floor Covering Made

BEAUTIFUL DESIGNS EFFECTIVE COLORINGS

Noiseless, Waterproof and Non-absorbent

¶ Peerless Rubber Tiling is made in large continuous sheets, and is impregnable to dirt and moisture.

¶ It is sanitary, beautiful and a durable rubber floor covering.

¶ Beware of cheap substitutions and imitations purporting to be sheet rubber tiling.

SEND FOR OUR CATALOGUE ILLUSTRATED IN COLORS.

PRICES ON APPLICATION.

MANUFACTURED EXCLUSIVELY BY

The Peerless Rubber Manufacturing Company

16 Warren Street and 88 Chambers Street

NEW YORK

GEORGIA MARBLE

KENNESAW

A durable white

ETOWAH

Pink of many
shades

CHEROKEE

gray, ranging from
light to dark

CREOLE

blue in variegated
tints

These marbles offer architects great opportunities for carrying out effective color schemes.

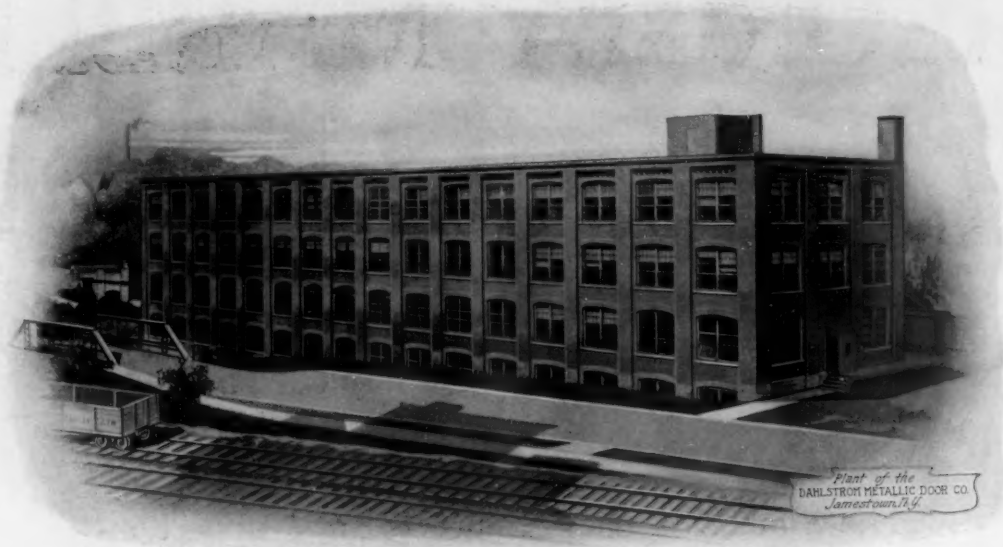
The quarries are notable for their exceptional equipment and the vast extent of the material which makes it possible to supply marble in any color selected and in any quantity and size that is transportable.

The product of the Georgia Marble Co. is NON-ABSORBENT. Hundreds of outcroppings appear on the Company's property, but not an ounce of decomposed marble can be found.

In texture and durability it approaches more nearly than any other, the marble used in the temples and palaces of ancient Greece, portions of which have withstood the ravages of time for centuries.

THE GEORGIA MARBLE CO.

TATE, PICKENS CO., GEORGIA



DAHLSTROM METALLIC DOOR CO.

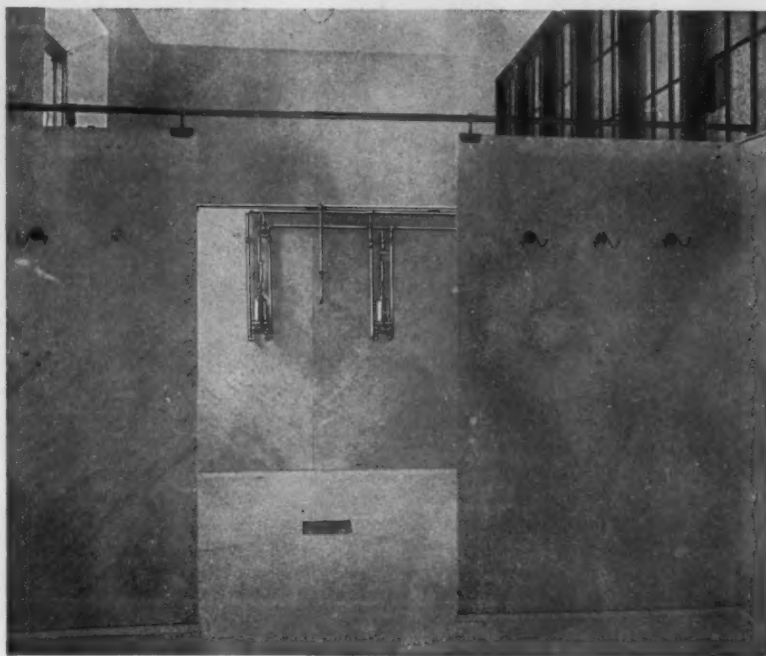
299 BROADWAY MONADNOCK BLOCK MAIN OFFICE & WORKS
NEW YORK, N. Y. CHICAGO, ILL. JAMESTOWN, N. Y.

Pioneer Manufacturers of

*Hollow Metal Doors, Partitions,
Trim, and Cold Drawn
Mouldings*

INVITE INSPECTION OF THEIR WORK, WHICH WILL BE FOUND IN
AMONG OTHER NOTABLE BUILDINGS:

Singer Tower Building : : : : : 149 Broadway, N. Y. City
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Columbia County Court House : : : : : Hudson, N. Y.
Good Housekeeping Building : : : : : Springfield, Mass.



A corner in Bartlett Gymnasium, University of Chicago, showing two of the sixteen Ingham Mixers installed there.

The Bartlett Gymnasium
ANDERSON STAGG, DIRECTOR
JOSEPH EDWARD RAYCROFT,
MEDICAL EXAMINER

DIVISION OF
Physical Culture and Athletics

The University of Chicago

Chicago Jan 4, 1907

To Whom It May Concern

This is to certify that the Ingham mixer has been in use in Bartlett Gymnasium during the past six months and I am glad to state that it has given us complete satisfaction and has not had to be repaired during this period. Before putting in our shower baths we investigated thoroughly the different kinds of mixers and decided on what we supposed was the best on the market. This did not prove satisfactory and our experience with other kinds since has been equally unsatisfactory until the installation of the Ingham mixer, in which we have yet to find a single weakness.

Yours truly,

A. A. Stagg

The Imperial Brass Mfg. Co.

241 So. Jefferson Street
Chicago, Illinois

"Did You Ever Step Into a Shower Bath

and find the spray so hot you were forced to jump out?"

We asked this question of a gentleman (a stranger to us) who visited our office the other day. His answer was, "Did I? Well, I never stepped into one that I didn't get almost burned—except one. That was the shower at Bartlett Hall, Chicago University." And those showers are equipped with the

Ingham Shower Mixer

Read Professor Stagg's letter on this page and then if you want to know about the perfection of shower bathing ask for a copy of our book.

A. A.
8-4-18

IMPERIAL
BRASS MFG. CO.
241 SO. JEFFERSON ST.
CHICAGO, ILL.

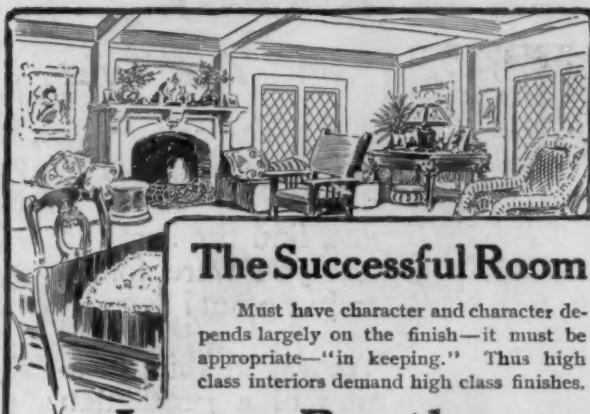
Send copy of your book.

Signed.....

Street No.....

City.....

TEAR THIS OFF. SIGN AND MAIL IT



The Successful Room

Must have character and character depends largely on the finish—it must be appropriate—"in keeping." Thus high class interiors demand high class finishes.

Lowe Brothers Interior Finishes

are of the highest quality, as every scientific test proves, and continued use by most discriminating architects, builders and owners for two generations, still further demonstrates.

You will get most satisfactory results for all concerned by using Lowe Brothers finishes because you *know* they are dependable and produce beautiful results. Besides, they save the owner money—last long—wear gradually and give a room "that prosperous look" even when old.

You can tell Lowe Brothers Varnishes and Interior Finishes—Linduro, Vernicol and the others, also High Standard Paints—equally dependable—by the Little Blue Flag on the can. It insures the owner satisfaction and hence, protects you.

Write for our practical booklets, "Hints to Architects," and "High Standard Specifications." They will help you solve your paint problems.

Consult Sweet's Index (1909) pages 1282-1283.

THE LOWE BROTHERS COMPANY
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450-452 E. Third St., Dayton, Ohio.
New York Boston Chicago Kansas City

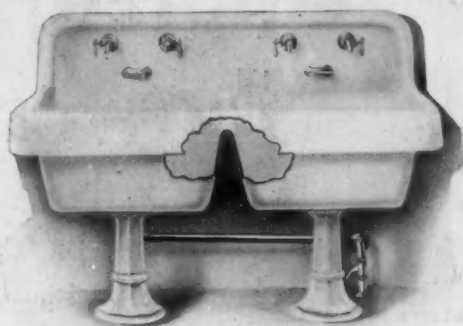


Plate F-321

THIS IS DIFFERENT

Different, we mean, from the "Duplex" laundry tubs made by other manufacturers. Not only is it superior in beauty and symmetry, but also practically. Note that instead of the usual single partition this fixture has two between the tubs with a space between which prevents the enamel from cracking on account of expansion and contraction when one tub is filled with hot and the other with cold water. Two tubs, 10-inch back and 5-inch apron, all cast integral. On painted iron leg standards, as shown.

Ask for Catalogue "F"—136 pages of "Southern Beauties."

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1,000,000 BARRELS ANNUALLY
HIGHEST QUALITY
THE BEST THAT CAN BE MADE
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Inspection of Structural Steel and Iron, reinforcing bars, cement and other building materials. Examination and supervision of reinforced concrete work a specialty. Chemical and Physical Laboratories.

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Reinforced Concrete
Structures Completed

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11 Broadway, N. Y. City

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Electric
Elevator Signal
FOR
Passenger Elevators

**ELEVATOR SUPPLY
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HIGH GRADE COPPER WORK

with our special designed expansion
joints for Public Building, Railroad
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THE KASCH ROOFING CO.
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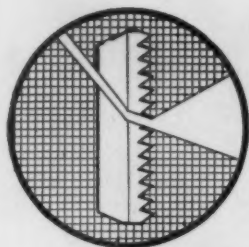
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THE INLAND ARCHITECT

VOLUME
XCVI

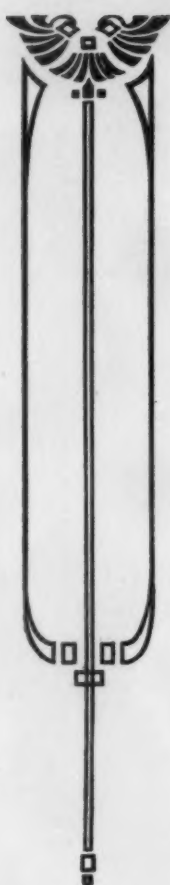
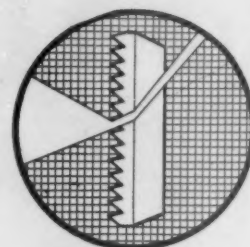
AUGUST 11, 1909

NUMBER
1755

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**DELIVERS DAYLIGHT
WHERE WANTED**

The one prism system
for daylighting buildings
that is calculated with
scientific certainty



Specify Luxfer and assure
your client figured for re-
sults and satisfaction.

AMERICAN **Luxfer Prism** COMPANY

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KANSAS CITY, 948 N. Y. Life Bldg.
LOS ANGELES, 232 Bradbury Bldg.
MILWAUKEE, 1112 Railway Ex.
NEW YORK, 507 W. Broadway.
NEW ORLEANS, 904 Hennen Bldg.
PITTSBURGH, 1022 Fulton Bldg.

PHILADELPHIA, 807 Chestnut St.
ROCHESTER, 38 Exchange St.
ST. PAUL, 615 Ryan Bldg.
SAN FRANCISCO, 151 Tehama St.
SEATTLE, 72 Maynard Bldg.
DALLAS, Builders' Exchange.

CURRENT NEWS

THE TARIFF ON ART

The effect of the certainty that the new tariff bill will practically place art on the free list is already being felt.

Mr. J. Pierpont Morgan, that earnest collector of priceless antiques, has signified his intention of bringing to this country a large part of the collection now in his London house, and as these articles will probably find a resting place in this country in the Metropolitan Museum of Art in this city, it will further enrich that museum, which is already vieing in the value and comprehensiveness of its collections with the oldest established museums abroad.

Among the various art treasures that Mr. Morgan will probably transfer to this country is the famous Raphael canvas, for which he is said to have paid \$100,000.

It is seldom that the good effects of legislative action along the line of tariff regulation can be so readily seen and appreciated as in the case of the proposed placing of art on the free list.

For years the Free Art League has been working to accomplish its purpose. It is a curious commentary on the mental processes of legislative bodies as a unit, that with very few exceptions every member of the National Congress has signified his approval of a measure placing art on the free list, but in spite of this there has always been the greatest difficulty in securing the desired action. Not until after years of education of the masses to a point where the public demand became insistent has Congress been willing to lend a listening ear to the plea for the admission of art objects free of duty.

CROWN OF THE CAPITOL DOME

Armed liberty, the magnificent statue that crowns the dome of the capitol, is by far the most symbolic of all the statues in Washington. Beautiful and reposeful, yet with an air of vigilance, it is perhaps the least appreciated of the city's statues, possibly because of its being placed at such an altitude that it cannot easily be studied. The original plans of the capitol called for a statue to surmount the dome, but no title was then given it, and although more than half a century has elapsed since its erection, comparatively few people know its real name.

The statue was modeled by Thomas Crawford; father of the novelist, the late F. Marion Crawford. It was cast at a Maryland foundry. Jefferson Davis was Secretary of War when the model was first presented at the War Department. The statue then wore a liberty cap and carried a bundle of rods. Davis objected to the liberty cap as being emblematic of emancipated slaves, while Americans were free born. He also thought the bundle of rods, suggesting the functions of the Roman lictor, had lost its symbolic character. Because of these criticisms of Secretary Davis, the model was changed, and "Armed Liberty" was evolved.

The statue is nine feet six inches tall and weighs

14,985 pounds. It was put in place December 2, 1863. The head is thrown back and adorned with eagle's beak and plumes. The right hand rests on a sword, and the left hand holds an olive branch and a shield. The mantle is gracefully draped and is held by a brooch, bearing "U. S." on its face. The helmet is encircled with stars. The supporting globe bears the legend, "*E Pluribus Unum*."—*National Contractor and Builder*.

COMPETITION

We are advised that the competition for the Auditorium Building to be erected at Raleigh, N. C., at a cost of \$100,000, by the Municipal Building Commission, was won by Mr. P. Thornton Marye, architect, of Atlanta, Ga.

SOCIETIES

At an election recently held at the Atelier Jallade, 218 East Forty-second street, New York City, the following officers were elected: Gerard Betz, massier; A. Goldner, secretary; L. A. Abramson, treasurer and financial secretary.

The reports of the officers showed that the Atelier has been successfully launched, and its first season closed with a clean record for all problems submitted in competition with the other Ateliers.

The membership committee reported that the membership limit was rapidly being reached, and advised that prospective members file applications at once.

The regular quarterly meeting of the San Francisco Chapter, American Institute of Architects, was held on the evening of July 15. Messrs. John O. Lofquist, Norman W. Sexton, Arthur D. Nicholson and Wm. A. Newman were elected to Chapter membership. The following names were placed in nomination as officers of the Chapter for the ensuing year: William Mooser, president; Louis C. Mullgardt, vice-president; Sylvain Schnaittacher, secretary and treasurer; William Curlett, Henry A. Schulze, trustees. A committee was appointed to induce the American Institute of Architects to meet in San Francisco during the Portola festival. Also a committee to investigate the State Tenement House Law and to report to the Chapter.

PERSONAL

Mr. Leonard Asheim, architect, of Waterbury, Conn., advises us that he has moved his offices to 305 Court Exchange Building, Bridgeport, Conn.

E. G. Lind, architect, of Wilmington, Del., died on July 15th, at the advanced age of 80 years. Mr. Lind began the practice of his profession in Baltimore in 1857, and retired in 1899. He designed and built many important buildings in Baltimore and Washington.

INDUSTRIAL

CHEMICAL PRODUCTS FOR CONCRETE

The Trussed Concrete Steel Co., of Detroit, Mich., have through their chemical products department perfected a variety of waterproofing and finishing materials for concrete that, in view of the reputation and wide experience of this company, should be worthy of attention on the part of architects and builders.

These materials are being marketed under the name of Trus-Con products. The more important are a liquid waterproofing, a waterproof filler, cut stone backing, and floor and wall finishes.

The details of application and the merits claimed for these products are set forth in an illustrated pamphlet which may be had on request. As the subject is of such universal interest and importance the pamphlet seems well worth sending for.

SHEET STEEL PILING

The various advantages claimed for sheet steel piling, as compared with wood are interestingly stated in a pamphlet issued by the Carnegie Steel Co., of Pittsburg, Pa.

This pamphlet is printed for free distribution, and will repay the trouble of sending for.

A NEW FIREPROOF FLOOR CONSTRUCTION

Among the more notable systems of fireproof floor construction presented for consideration of the architect, appears that devised by Mr. Burchartz, and recently placed on the market. It is designated as the "Burchartz American System of Long-Span Crosswise Reinforced Fireproof Floors," and is handled by the Building Improvement Co., No. 1 Madison Avenue, New York. The essential features of the system differing from other well-known types are two in number. First, the slab is supported at its four edges as it is reinforced in both directions as indicated in Fig. 2. The second essential feature consists of special forms of tile block used to fill in between the concrete joists. These blocks, indicated in Fig. 1, are made wedge



FIG. 1

shaped, presenting when assembled a square block closed all around. A flange on their lower edge presents an entire terra-cotta ceiling from below. It will be noted that these flanges serve to space the blocks accurately when they are placed in position. After the blocks have been arranged, the reinforcement is laid in the spaces between the blocks, and concrete is grouted in.

The advantages claimed for the system are economy in cost of materials, ease of erection, soundproof and



FIG. 2

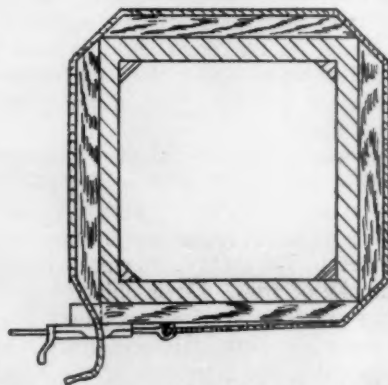
fireproof qualities of a high order, and material saving in dead weight. Although the system has but recently been placed on the market, it has been tested in connection with the new Lafayette Street School, at Newark, N. J., and is said to have proven entirely satisfactory to the members of the Board of Education.

A RADICAL CHANGE IN FORM CLAMPS

A form clamp for concrete columns, radically different from anything so far used, has been placed on the market by the Chicago Builders' Specialties Company, 1218 Chamber of Commerce Building, Chicago. It is



called the A, B, C form clamp, the name having been adopted because of its simplicity. The illustrations show the clamp in detail and its manner of adjustment to the column. The claim is made that it will effect a



saving of 50 per cent. of the lumber used in cleats, and that it can be put on and taken off in one-fourth the time of a set of bolt clamps.



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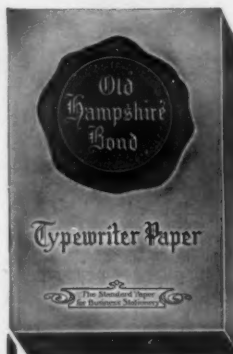
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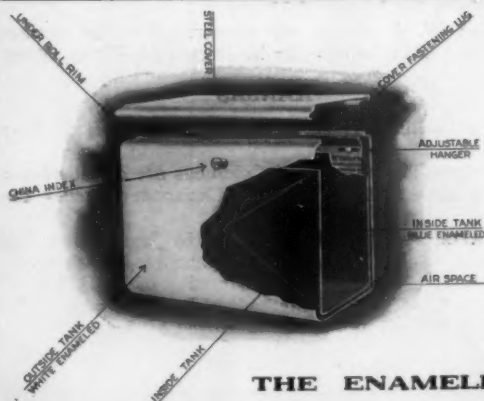
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BUILDING NEWS

ALABAMA

BESSEMER.—Council is considering a \$7,000 school appropriation.

MONTGOMERY.—Bids will be received until August 28 for erection of academic building for University. Frank Lockwood, architect.

PRATTVILLE.—Autauga County has voted \$10,000 bonds to erect high school.

CALIFORNIA

CHICO.—The Butte Investment Company is receiving bids for erection of building on Broadway.

J. S. Waterland will erect a modern business building in the near future at Fourth and Broadway.

EAST PASADENA.—J. R. Giddings will erect a two-story brick block on East Colorado St.

PLEASANTON.—F. W. Burkl, Fruitvale, will prepare plans for a \$25,000 school.

REDDING.—Baptists will let contract at once for erection of \$12,000 church.

SAN FRANCISCO.—Architect E. A. Mathews has prepared plans for a \$150,000 edifice for First Church of Christ, Scientists.

Architect A. J. Coffey has completed plans for the erection of proposed St. Francis Hospital. Estimated cost, \$200,000. Dr. John Gallwey, president Board of Directors.

COLORADO

DENVER.—Whalen L. Rice has completed plans for an apartment house to be erected on Fourteenth Avenue and Sherman street. Cost, \$100,000.

CONNECTICUT

BRIDGEPORT.—Architect F. A. Cooper has prepared plans for the erection of a three-story fire-proof block.

NEW HAVEN.—Bids will be advertised in October for the construction of court house. Cost, \$600,000.

NORWICH.—The Connecticut Keyes Process Company will erect a large plant in the near future.

WATERVILLE.—Architects Griggs & Hunt, Waterbury, have completed plans for the erection of two factory buildings.

WINSTED.—Town will appropriate funds for the erection of a high school.

DISTRICT OF COLUMBIA

WASHINGTON.—The Board of Education has recommended the erection of a \$250,000 normal school at Columbia Heights, erection of a \$65,000 addition to the Armstrong Manual Training School, erection of a \$125,000 normal school near O and North Capitol Sts., and three other schools.

A. L. Sturtevant will erect a colonial residence at Sixteenth and Monroe Streets.

Capt. C. C. Calhoun will let contract at once for erection of \$60,000 business house on New York Avenue.

The Southern Methodist Church is considering erection of Cathedral. Rev. J. Howard Wells, pastor Mount Vernon Methodist Church, is interested.

FLORIDA

JACKSONVILLE.—County will erect five school houses at once.

TAMPA.—The County School Board will erect a \$70,000 school in the fall.

IDAHO

LEWISTON.—Baptists are planning erection of \$10,000 church.

WALLACE.—Samuel Seidenfeld will erect a three-story building. Plans are being prepared.

ILLINOIS

BELLEVILLE.—School Trustees New Athens Township will erect school this summer.

CHICAGO.—The Knights and Ladies of Honor of Illinois are planning erection of home.

Longley, Low & Alexander will erect three flat buildings on Milwaukee Avenue.

The Wellington Ave. Congregational Church will erect a \$100,000 edifice. Patton & Miller, architects. Rev. B. F. Aldrich, pastor.

Architects Rusy & Rezny have prepared plans for a \$7,000 store building to be erected at Fifteenth and Forty-first Streets.

The University of Chicago, Dr. T. W. Goodspeed, secretary, has accepted plans for a \$650,000 Harper Memorial library.

W. N. Chatfield will erect \$15,000 residence at Kenmore Avenue and Sheridan Road.

Rev. J. S. Gilmartin will erect a church and school at corner of Michigan Avenue and Sixty-first Street.

DUNDEE.—The Home Building Association will erect twelve houses.

INDIANA

BERNE.—The Mennonite Church congregation is planning erection of a \$50,000 edifice next spring.

BLOOMINGTON.—Contracts for improvements on buildings and grounds for Indiana University, to cost about \$150,000, will be let within the next few weeks.

BRAZIL.—All bids received for erecting factory for Knight-Brinkerhoff Piano Company have been rejected. New bids will be received.

EVANSVILLE.—Architect Frank Schlotter, Deckman Building, is preparing plans for a warehouse and varnish shop.

FORT WAYNE.—St. Patrick's Catholic Church will receive bids until August 14 for constructing two-story hall on Butler and South Harrison Streets. Mahurin & Mahurin, Swinney Block, architects.

INDIANAPOLIS.—The Board of School Commissioners has accepted plans for a \$52,000 school to be erected at Morris and Kapp Streets.

D. M. Tarry will erect \$1,000,000 automobile factory.

LEBANON.—Architect J. T. Hutton, Hammond, has completed plans for Boone County Courthouse. Westcott & Roumenberg, Chicago, supervising architects.

MISHAWAKA.—The U. S. Government is considering erection of a federal building; \$100,000 will be appropriated.

NEW ALBANY.—The Read Phosphate Company of Nashville will erect a \$25,000 plant at West Tenth and Water Streets.

PRINCETON.—The government will prepare plans at once for erection of \$50,000 Federal building at Broadway and Prince Streets.

SOUTH BEND.—School Board is considering erection of a big building to replace both Franklin and Jefferson public schools.

IOWA

CEDAR RAPIDS.—Bids will be received until August 23 by the Board Education, Independent School District of Cedar Rapids, for erecting the Lincoln School. Dieman & Fiske, Granby Block, architects. J. M. Ingold, Secretary.

DES MOINES.—Homeopathic interests of city will incorporate company and erect \$50,000 hospital.

SIoux CITY.—Architect W. W. Beach will receive bids for construction of a \$12,000 clubhouse.

Architect W. L. Steele will prepare plans for three-story business and office building to be erected on Pierce Street.

KANSAS

ATCHISON.—Blish, Nuze & Sullivan will erect a six-story building.

LAWRENCE.—The Knights of Columbus are considering erection of a home and club house. Chairman Sweeney can be addressed.

MANHATTAN.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until September 2, for the construction of U. S. Post-office.

TOPEKA.—The Grantville Methodist Church, Rev. A. E. Peterson, pastor, will rebuild church destroyed by fire.

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KENTUCKY

EMINENCE.—Citizens have voted \$15,000 bonds to erect school.
GEORGETOWN.—Baptists are considering enlargement of church.

JEFFERSONVILLE.—The Township Advisory Board has called for bids for erection of a school house near Midway.

LOUISVILLE.—McDonald & Dodd have completed plans for erection of Tyler Hotel. Cost, \$250,000.

PADUCAH.—Negro Methodists will erect a \$16,000 church. Plans have been drawn.

PARIS.—R. C. Talbott has secured old Baptist Church property. Business house will be erected.

PINEVILLE.—Bell County will erect \$15,000 county high school.

LOUISIANA

MANION.—Citizens have voted a special tax for erection of a high school.

NEW ORLEANS.—Acting City Engineer Willis has prepared plans and specifications for two-story frame engine house and two-story double engine house.

MAINE

AUGUSTA.—Plans of G. H. Desmond, a Boston architect, have been selected for enlargement of State House.

MARYLAND

BALTIMORE.—The trustees of the Church Home and Infirmary, North Broadway, will erect a \$25,000 building. Plans are being prepared.

J. S. Downing will erect three two-story brick dwellings at cost of \$10,000.

Architect Charles B. Broring has completed plans for 19 modern two-story dwellings to be erected on Lakewood Ave. Cost, \$26,000.

WHITEHALL.—Architect Joseph Dese, Glen Rock, Pa., has completed plans for building to be erected for the Whitehall National Bank.

MASSACHUSETTS

BOSTON.—M. H. Gulesean will erect a fire-proof garage on Massachusetts Ave.

The U. S. Government will erect proposed immigration station at Jeffries Point.

BROOKLINE.—Honora Kenney will erect a three-family apartment house on Elm St.

CHELSEA.—Work will soon begin on erection of a \$50,000 edifice for the Central Congregation.

HAVERHILL.—C. A. Davis is considering erection of a \$30,000 rendering and refrigerating plant at Rockingham Junction.

LOWELL.—The Church Street Auto Corporation will erect a \$5,000 addition to garage.

SPRINGFIELD.—The Springfield Gas Company will start erection of office building about September 1.

HOLYOKE.—Architect W. J. Howes has completed plans for the erection of a school house on Main Street, Ingleside.

MICHIGAN

NILES.—The Niles Casting Club, Le Roy Latham, captain, will erect a \$10,000 clubhouse.

MINNESOTA

DULUTH.—A. C. Clausen, Minneapolis, is preparing plans for a \$15,000 residence.

Plans are being prepared by Olson & Magney for a \$7,000 residence.

ELLENDALE.—Citizens have voted \$8,500 bonds for erection of a school house.

NORTHFIELD.—Bids will be received until August 14 for erecting Carnegie Library. Bell, Tyrie & Chapman, 901 Northwestern Building, Minneapolis, architects.

THIEF RIVER FALLS.—Bids will be received until August 17 for erecting an Armory and Auditorium building. M. J. Fitzpatrick, St. Paul, architect. Lars Backe, City Clerk.

MISSISSIPPI

UNIVERSITY.—Harry N. Austin, Jackson, has prepared plans for a \$50,000 library building.

MISSOURI

KANSAS CITY.—St. George's Episcopal Church will erect \$20,000 parish house.

ST. LOUIS.—Conrad Bloomeyer has decided to erect three-story, \$22,000 apartment house.

Bids will be received by the Board of Public Improvement until August 17 for erecting an administration building and two ward buildings at City Hospital. W. B. Dryden, Secretary.

NEBRASKA

CRETE.—Bids will be received until August 12 by the Building Committee, Congregational Church, for erecting brick edifice. Woods & Cordner, Lincoln, architects. C. B. Anderson, Chairman.

HASTINGS.—The Hastings Iron & Foundry Works Company will erect a plant.

NEVADA

RENO.—R. W. Parry will erect a theater and an automobile garage.

NEW JERSEY

ATLANTIC CITY.—W. A. Brady is interested in erection of a 14-story hotel, with theater and roof garden. Cost, \$2,000,000.

CAMDEN.—St. Paul's P. E. Church will erect a \$12,000 addition to parish house.

NEWARK.—The Independent Ice Dealers' Association will build an ice plant.

Rizzolo & Gounelli have completed plans for the erection of a \$10,000 building at 101 High Street.

NEW YORK

BAY RIDGE.—E. G. W. Dietrich is preparing plans for the erection of a church at Sixth Avenue and Fifty-third Street.

W. L. Dowling will erect twenty-eight detached cottages at Ninety-ninth Street.

BROOKLYN.—S. J. Parkhill will erect thirteen two-story dwellings on West Seventh Street. Cost, \$52,000.

A. P. Price will erect four three-story brick stores and dwellings on Ridgewood Avenue. Cost, \$26,000.

Four three-story brick stores and dwellings will be erected on New Utrecht Avenue, at cost of \$18,000. L. E. Blake, Jr., owner.

E. Bayha will erect a three-story brick store and dwelling on Atlantic Avenue. Cost, \$8,000.

J. D. Davis will erect a \$10,000 hotel on East Seventeenth Street.

H. S. Levy will erect a \$11,000 factory on Thames Street.

G. H. Dick will erect four three-story dwellings on Eastern Parkway. Cost, \$26,000.

City will erect a \$60,000 engine house on Smith Street.

F. J. Ashfield will erect thirteen three-story brick stores and dwellings on Rogers Avenue. Total cost, \$91,000.

J. M. Robinson and Joseph Hoobarn will erect a three-story \$8,300 store and dwelling at Flatbush and Newkirk Avenues.

Mary A. Delgado will erect a \$7,000 two-story dwelling on 87th St.

Max Spector and Bernard Miller will expend \$14,000 in erection of four two-story dwellings on Chestnut St.

Irving Levey will erect two three-story brick dwellings on First St. Cost, \$20,000.

DUNTON, L. I.—A. J. Wick has purchased site in Dakota Avenue and will erect eight houses at once.

GLENS FALLS.—Residents have contributed \$100,000 for the erection of a hospital to replace the Parks Memorial Hospital.

NEW YORK.—Raymond F. Almirall, as architect for Bellevue and Allied Hospitals, has filed plans for remodeling the City Hospital on Blackwell's Island. Improvements will cost \$30,000.

Augusta Bliss Reese will build a five-story dwelling at No. 103 East Thirty-seventh Street, from designs filed by Foster, Gade & Graham, architects. It is to cost \$50,000.

Allen & Collens, with James W. O'Connor as associate architect, for the Literary Society of St. Vincent Ferrer, have filed plans for enlarging the old R. C. Church of St. Vincent Ferrer, at Lexington Avenue and Sixty-sixth Street. Reconstruction is to cost \$170,000.

Greenstein & Mayer will erect four six-story flat buildings on Brook Avenue. Cost, \$145,000. C. B. Meyers, architect.



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(Signed) H. J. Lamborn, Superintendent."

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Glass Top Burt Ventilators are also made up to and including the 72-inch size. Notice Sliding Sleeve Damper (Patented).

NEW YORK.—Architect M. E. Del Gandio has filed plans for the erection of four-story flat and store on Hoffman Street near 188th Street. Cost, \$20,000.

Grunwald Bros. will erect a six-story loft on Eighty-seventh Street. Cost, \$45,000.

M. Stetten will erect four-story factory on Seventeenth Street.

Ricone & Oliva will erect five-story store on Southern Boulevard. Cost, \$35,000.

Ernest Flagg, architect, has filed plans for the expenditure of \$35,000 in improvements to Bacteriological building of St. Luke's Hospital.

Architects Janes & Leo have filed plans for the erection of a \$700,000, twelve-story apartment house on corner of Seventy-seventh Street and Broadway.

Architect Henry W. Wilkenson has filed plans for twelve-story apartments at the corner of Central Park West and Sixty-fourth Street. Cost, \$500,000.

Plans have been drawn for a two-story theater to be erected on Church Avenue near Flatbush Avenue, Flatbush, at a cost of \$9,000.

Architect N. Serracino is preparing plans and specifications for church edifice and rectory, to be built at the corner of Commonwealth Avenue and Mansion Street, Westchester. Rev. H. De Vivo, Rector.

Slawson & Hobbs have sold corner of Broadway and One Hundred and Sixty-fifth Street to a builder, who will erect ten-story apartments.

The Michael E. Paterno Realty Company has secured a site on Riverside Drive, near One Hundred and Seventy-seventh Street, and will build two twelve-story fire-proof houses.

Abingdon Construction Company has secured building loan of \$55,000 to improve Fifth Avenue, near One Hundred and Twenty-eighth Street.

The Irving Judis Realty and Construction Company has secured from trustees of the estate of William Astor, the corner of Amsterdam Avenue and One Hundred and Ninth Street, and will erect eight-story apartments.

H. Elias & Sons will enlarge the four-story and basement lofts and store, No. 65 East Broadway, by adding a five-story extension and making the main building five stories high. Cost, \$12,000.

President Andrew J. Connick, of the Camolin Realty Co., has commissioned Architects Hoppin & Koen to draw plans for a 12-story store, loft and office building at the northwest corner of Fifth Avenue and Forty-third Street.

The Townsend Realty Company will erect a \$40,000 11-story structure on corner at 91st St. and Riverside Drive.

Koster & Rueppel will erect a \$15,000 warehouse on Webster Ave.

The Ittner Realty Co. has filed plans for erection of brick stores at Prospect Ave. and Home St. Cost, \$10,000.

Bernard Malone will erect two two-story frame dwellings on Van Nest Ave. Cost, \$20,000. T. J. Kelly, architect.

John Rendall has had plans prepared for erection of a five-story \$35,000 flat on 188th St.

Sonn Bros. will erect a twelve-story structure on corner Hudson and Duane Streets.

George Hubener will build six-story apartments on corner of Broadway and One Hundred and Fiftieth Street. Cost, \$200,000.

Benjamin Greenhut has filed plans for enlarging the department store of Greenhut & Company, at the corner of Sixth Avenue and Nineteenth Street, by adding an extension. Cost, \$75,000.

Mountain Construction Company will build five-story flats, with stores, on corner of College Avenue and One Hundred and Sixty-fifth Street. Cost, \$30,000. Otto L. Spahnake, architect.

Thomas Lisk will erect two two-story frame dwellings on Bainbridge Avenue, at cost of \$12,000.

ROCHESTER.—The Public Building Commissioners of the Board of Supervisors will employ architect to prepare plans and specifications for proposed county hospital for tuberculosis.

SARATOGA SPRINGS.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until September 9, for the construction complete of the U. S. Post-office.

SYRACUSE.—The Board of Contract and Supply has rejected all bids for the erection of the Cleveland school and the Crotor school addition.

UTICA.—Architect G. E. Cooper is preparing plans for an attractive dwelling to be erected on Sunset Avenue.

YONKERS.—Dunwoodie and Rising Star lodges will erect a \$50,000 Masonic Temple.

NORTH CAROLINA

CONCORD.—Cabarrus County will vote September 15 on \$135,000 bonds to erect jail building and pay county debt.

HENDERSONVILLE.—G. W. Reagan, Gastonia, will erect three-story, \$15,000 office building.

RALEIGH.—Barrett & Thompson are preparing plans for a bank building.

A \$9,000 addition will be erected to the Crosby Colored School.

NORTH DAKOTA

GRAND FORKS.—Plans are now being prepared for building to be constructed on University Avenue by Miss Cornelia C. White and Professor E. J. Babcock.

MANDAN.—Morton County will erect twenty-seven schools next year. W. F. Lorin, County Superintendent.

OHIO

AVONDALE.—Bids will be received until August 30 by the Board County Commissioners for erecting the Children's Home. L. E. Brelsford, County Auditor.

CLEVELAND.—Plans for an apartment house at Ansel Road, Northeast, and East Ninety-third Street have been completed by Architect A. F. Janowitz. Cost, \$25,000.

COLUMBUS.—Columbus Council No. 400, K. of C., will at once erect a \$100,000 building.

Tentative plans have been prepared by David Riebel, architect for the Board of Education, providing for a new administration building, to cost about \$250,000.

York Lodge of Masons is considering erection of a larger building.

Architect Monroe Heath Blake has prepared plans for a three-story building to be erected for the Dean & Barry Paint Manufacturing Co. Cost, \$25,000.

The Board of Education has approved preliminary plans for two new school houses, as prepared by Architects Riebel & Sons.

NEWARK.—Council is considering erection of hospital. Plans are being prepared.

SPRINGFIELD.—The Ohio Electric Railway Co. will erect a \$50,000 passenger station.

ZANESVILLE.—Architect H. C. Meyer is preparing plans for two fire stations. Cost, \$5,000 each.

OKLAHOMA

ADA.—Bids will be received about September 1 for East Central State Normal School; \$100,000 is available.

CHICKASHA.—School District No. 87 will vote on bonds for erection of school.

MUSKOGEE.—Andrew Johnner, Joplin, Mo., will at once erect a factory.

TULSA.—The First Presbyterian Church will erect a \$60,000 edifice.

PENNSYLVANIA

BOYERTOWN.—The School Board will erect a school building; \$25,000 will be available.

BUTLER.—Architect Eckles, New Castle, has prepared plans for proposed West North Street fire station.

The Forged Steel Wheel Company will erect a \$2,000,000 plant.

HARRISBURG.—Plans for annex to St. Patrick's Cathedral schools have been prepared by Architect John P. Monaghan, of Philadelphia.

JENKINTOWN.—The Abington Free Library Association will erect \$20,000 building.

ORELAND.—Architects Cope & Stewardson, Philadelphia, have completed plans for a \$100,000 residence.

PHILADELPHIA.—D. E. Shisler will erect twenty-five two-story houses on South Beechwood Street. Cost, \$40,000.

Architect M. B. Medary, Jr., has completed plans for a \$20,000 residence on Wissahickon Avenue, Germantown.



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PHILADELPHIA.—Hopkins & Nulgram will build three three-story stores and dwellings at Third and Fourth Streets. Cost, \$19,000.

An automobile concern has purchased Odd Fellows' Hall at Broad and Spring Garden Streets and will erect a \$100,000 garage.

B. L. Carroll will erect nine two-story houses on Sixtieth Street. Cost, \$18,900.

Cope & Stewardson have completed plans for the erection of two additional dormitories on Spruce Street.

The Franklin Motor Car Co. is considering erection of garage on Chestnut St.

The Screw Cutting Co. of America will erect an addition to its plant on 17th St.

PITTSBURG.—V. L. Bradford, Fallston, will erect a residence, barn and other buildings near New Brighton Station.

E. J. Thompson Company has had plans completed for erection of a \$50,000 reinforced concrete building.

The Fourth Avenue Baptist Church will erect a \$210,000 edifice at Bayard Street and Bellefield Avenue.

POTTSVILLE.—Joseph H. Nichter, city, and M. M. Mellot, Shenandoah, have adopted plans for the erection of a 100,000-barrel-a-year brewery at Mt. Carbon.

RHODE ISLAND

PAWTUCKET.—The local division of the A. O. H. are planning erection of a building.

WESTERLY.—A site on High Street has been secured for erection of \$80,000 federal building.

SOUTH CAROLINA

GREENWOOD.—Grendel Mills will erect cotton mill.

MAYESVILLE.—Citizens have voted \$7,000 school bonds.

WALTERBORO.—Citizens have voted \$20,000 bonds for schools.

SOUTH DAKOTA

HOSMER.—Architect G. F. Fossum, Aberdeen, has completed plans for a \$5,000 church for the German Lutheran congregation.

TENNESSEE

CHATTANOOGA.—Cumberland Presbyterian Church will erect \$50,000 edifice.

KNOXVILLE.—Col. Wm. Caswell will erect five brick dwelling houses on North Fifth Street.

TEXAS

BROWNWOOD.—F. R. Smith & Sons are preparing plans for a department store, to be erected at Lee and Center Avenues.

CHRISTOVAL.—Christoval Independent School District will erect \$7,000 stone and brick school building. Jas. Ford, secretary, Board of Trustees.

DALLAS.—T. W. Leverett will erect a four-story brick building at Wood and Poydras Streets.

Capt. E. J. Fry, Marshall, has purchased a site at Elm and Hawkins Streets. Two-story basement building will be erected.

FORT WORTH.—J. T. McElroy, Odessa, will erect three-story brick structure at Belknap and Rusk Streets.

The Magnolia Avenue Church has accepted plans for a \$25,000 edifice, to be erected on Magnolia Avenue.

GLENWOOD.—The Baptist congregation, Rev. R. B. Morgan, pastor, will erect a \$20,000 church. Plans not yet selected.

HOUSTON.—Almon Cotton will erect a ten-story building at Farnim and Rusk Streets.

The Model Laundry will erect a building at corner of Smith Street and Prairie Avenue. Total cost, \$125,000.

MCDADE.—City will erect \$8,000 school building; architect not yet selected. Van L. Taylor, secretary School Board.

NEW CASTLE.—Citizens have voted \$11,000 school bonds.

SAN ANGELO.—Edward Dougherty, Atlanta, Ga., is preparing plans for proposed tuberculosis sanitarium, including 800 individual cottages and several administration buildings. Cost, \$350,000.

UTAH

OGDEN.—P. J. O'Neil will erect four-story building on Twenty-Fifth Street.

The D. H. Perry Estate has purchased property on Washington Avenue and will erect a three-story building.

SALT LAKE CITY.—The Fireproof Storage and Trust Company will erect a four-story building on Fourth West Street.

Jas. Morris has secured a site at First South and Second East Streets and will erect an apartment house.

VERMONT

BURLINGTON.—An \$11,000 four-flat apartment house will be erected, day work. F. L. Austin, architect.

CHESTER.—Plans are being prepared by F. L. Austin, Burlington, for a \$10,000 high school.

EAST CRAFTSBURG.—Architect F. L. Austin, Burlington, has prepared plans for a \$6,000 church to be erected for the United Presbyterian Society.

VIRGINIA

ALEXANDRIA.—The local Lodge of Elks is having plans prepared for the erection of a three-story lodge building on Prince Street.

NORFOLK.—G. L. Arps will erect a business building on Church St.

ORANGE.—The Southern Railway Company will erect a large brick depot to take the place of the one recently destroyed by fire.

PETERSBURG.—The Petersburg Benevolent and Mechanic Association will erect a seven-story \$100,000 building at Sycamore and Tabb Sts. Plans are being prepared.

WASHINGTON

ABERDEEN.—The School Board has had plans prepared for the erection of a school in South Aberdeen.

BELLINGHAM.—Sherman, Clay & Co. are considering erection of a six-story steel office building.

FOSTER.—Citizens have voted to erect schools at Riverton and Duwamish.

NORTH YAKIMA.—The Christian Scientists are planning erection of \$15,000 church. A. K. Thompson, architect.

SEATTLE.—The Goodwin Real Estate Co. will erect a reinforced steel structure on Third Ave., near Pike St. Cost, \$140,000.

J. R. McGlauffen has completed plans for an \$18,000 apartment house.

The Winton Automobile Company will erect a six-story \$50,000 building at Pike Street and Terry Avenue.

TACOMA.—Architects Darmer & Cutting are preparing plans for erection of four-story apartment house.

The Love, Warren & Monroe Company has secured site at East Twenty-fifth and E Streets, and will erect warehouse in near future.

Heath & Twitchell have completed plans for erection of two-story brick store on South C Street. Cost, \$12,000.

WEST VIRGINIA

CLARKSBURG.—Harrison County Court is considering erection of a \$350,000 court house.

WHEELING.—C. D. McCarthy, architect, Reilly Building, is receiving bids for erection of Woodsdale school.

WISCONSIN

BELOIT.—U. S. Government will begin work early next spring on proposed post-office. Cost, \$75,000. Plans are being completed.

GREEN BAY.—Congregation of Saints Peter and Paul will erect a \$30,000 edifice.

MILWAUKEE.—All bids opened July 27 for erecting the Detention Home at Eleventh and Galena Streets have been rejected. New bids will be asked; \$80,000 is available.

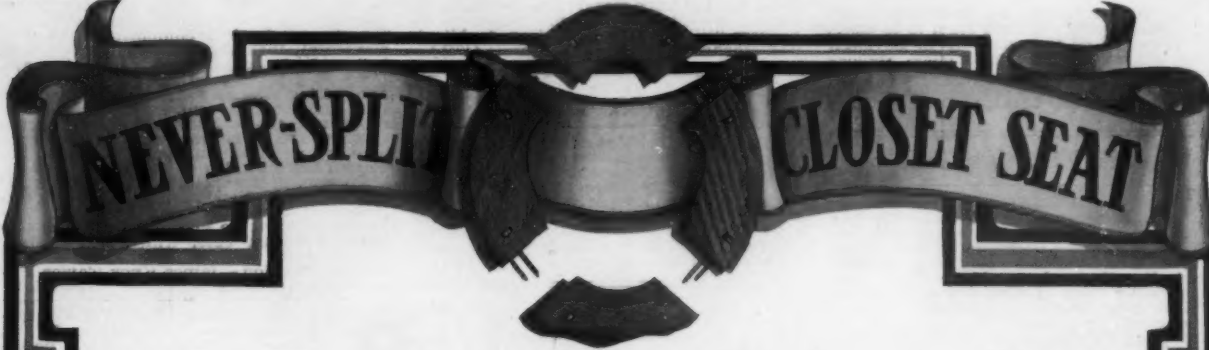
Nat Stone and Carl Herzfeld are planning erection of nine-story, \$1,000,000 department store.

WYOMING

ROCK SPRINGS.—The U. S. Government will erect an \$85,000 federal building.

FRANKLIN.—Architect F. L. Austin, Burlington, is preparing lington, for a \$10,000 high school.

MILTON.—Architect F. L. Austin, Burlington, has been selected as architect for \$8,000 business building to be erected for Ashley & Baurforth.



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PROPOSALS

NOTICE TO CONTRACTORS.

Sealed proposals for new piping for fire protection at the New York State Reformatory for Women, Bedford, New York, will be received by Hon. James Wood, President of the Board of Managers of the New York State Reformatory for Women, Bedford, New York, up to 2 o'clock P.M. on August 13, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$100, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$1,000. The right is reserved to reject any or all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the New York State Reformatory for Women at Bedford, New York, 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. (1753-54-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 27, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 27th day of August, 1909, and then opened, for the installation of a vacuum cleaning system, in the U. S. Post Office and Court House at Houston, Texas, in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Houston, Texas, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 29, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 7th day of September, 1909, and then opened for the mechanical equipment (excepting elevators), including plumbing, gas fitting, boiler plant, heating and ventilating system, electric generating system, conduit and wiring system, vacuum cleaning system, and clock system, for the U. S. Post Office and Court House Building at New Orleans, La., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the architects, Messrs. Hale & Rogers, No. 11 East 24th St., New York City, at the discretion of the Supervising Architect. Applications must be accompanied by a certified check for \$200, which will be held at this office until the return of drawings and specification.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 26, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 26th day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Court House at Portland, Maine, in accordance with drawing and specification, copies of which may be had at this office or at the office of the Custodian, at Portland, Maine, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 2, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 9th day of September, 1909, and then opened, for the construction complete of the U. S. Post Office at Saratoga Springs, N. Y., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Postmaster at Saratoga Springs, N. Y., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

Treasury Department, Office of the Supervising Architect, Washington, D. C., July 28, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 31st day of August, 1909, and then opened, for the installation of a vacuum cleaning system in the U. S. Post Office, Court House, and Custom House at Tacoma, Washington, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian, Tacoma, Washington, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1754-55)

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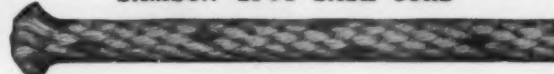
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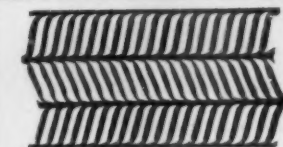
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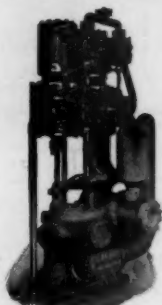
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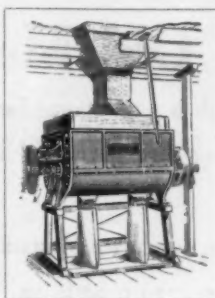


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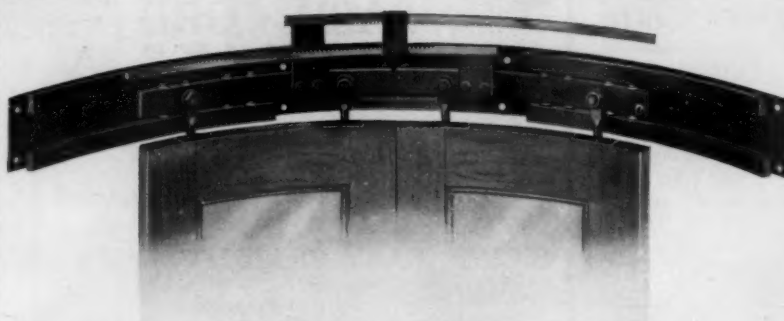
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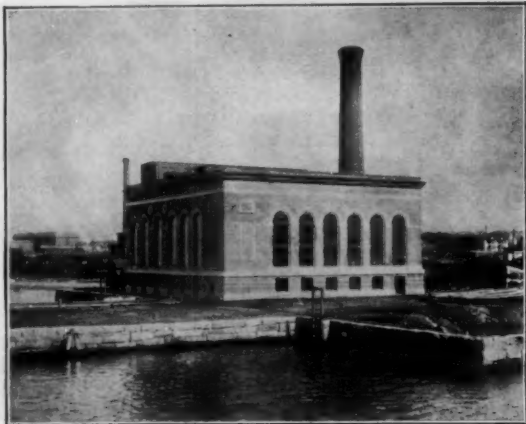
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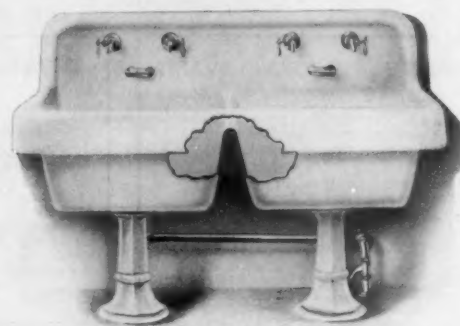


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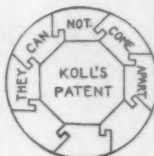
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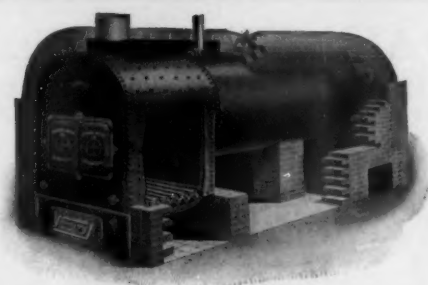
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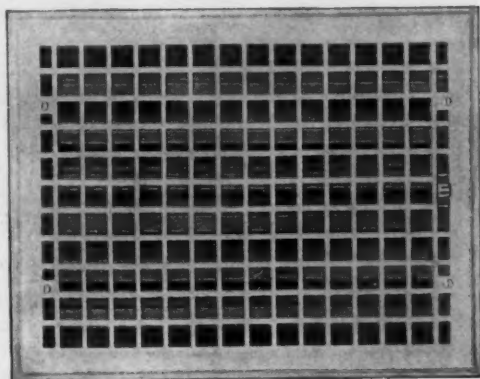
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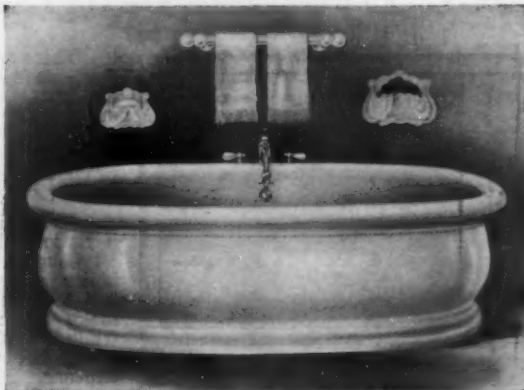


Plate 14-KH—"Ideal" Porcelain "Oval" Pattern Bathtub on Base

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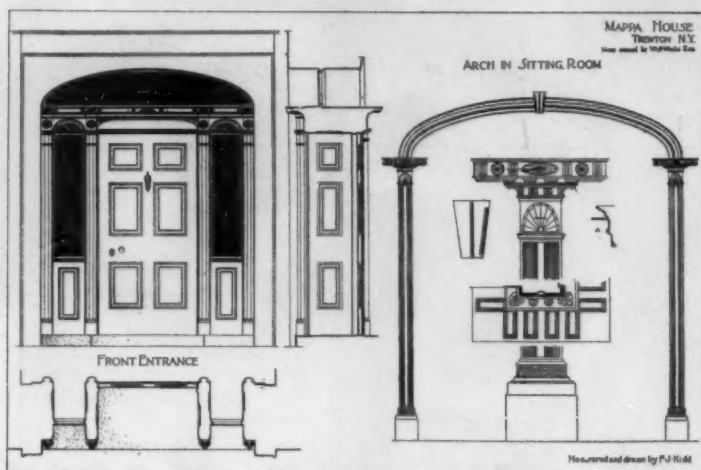
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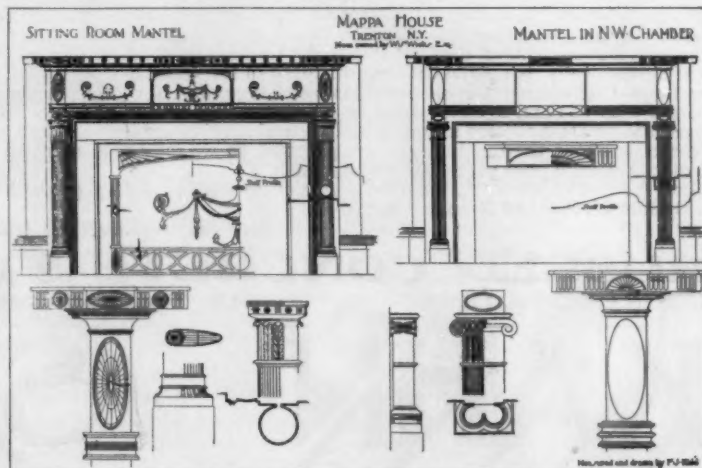
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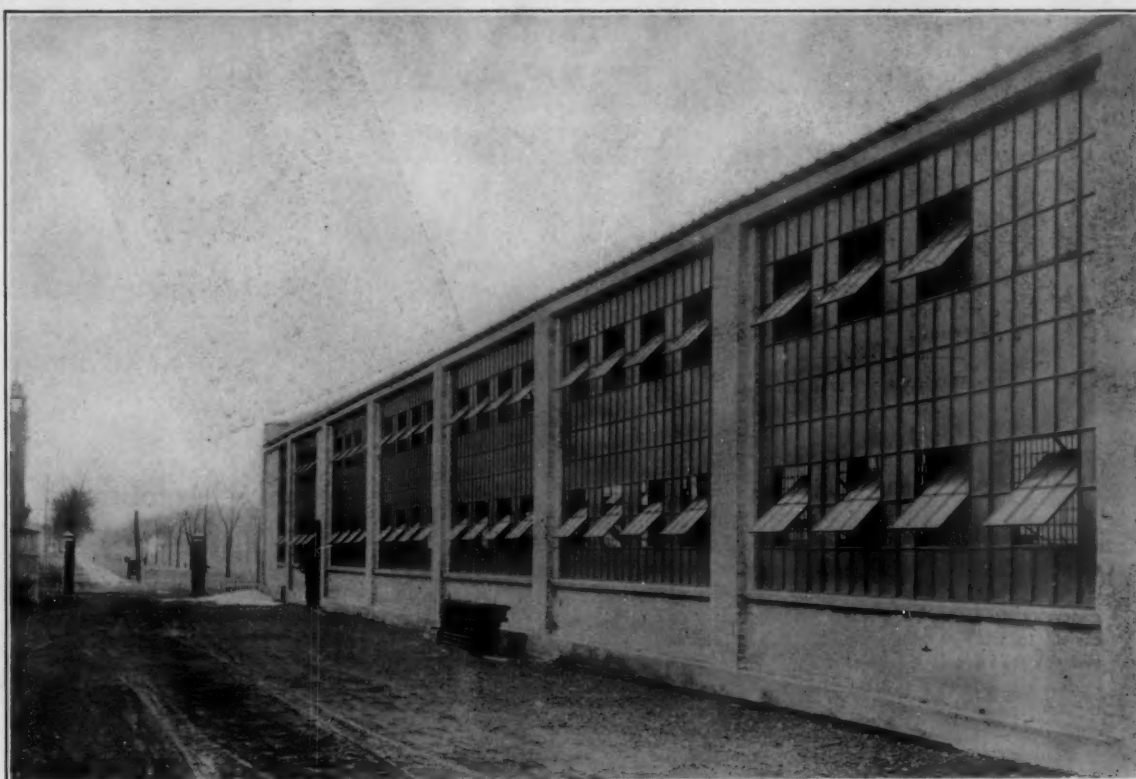
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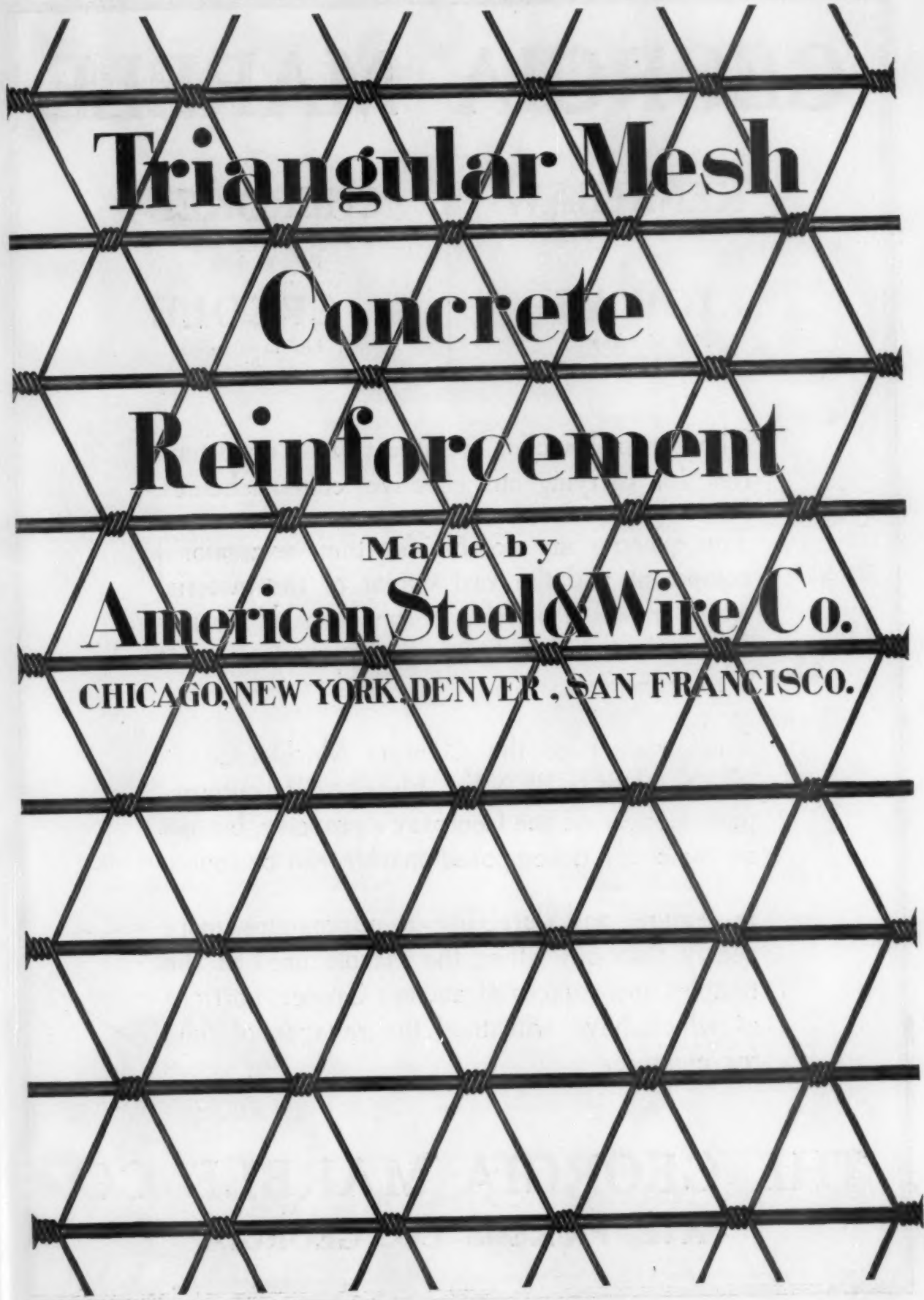
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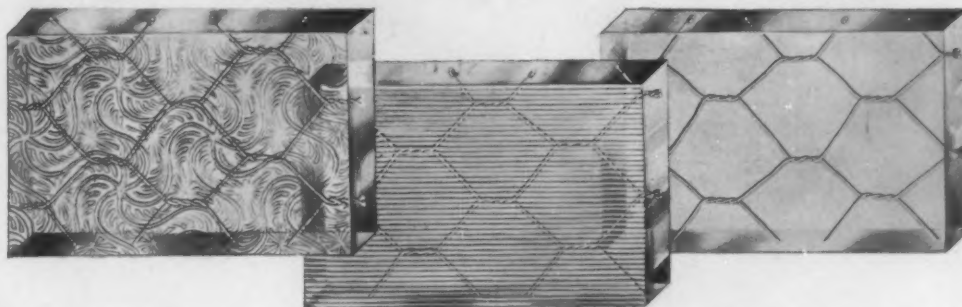
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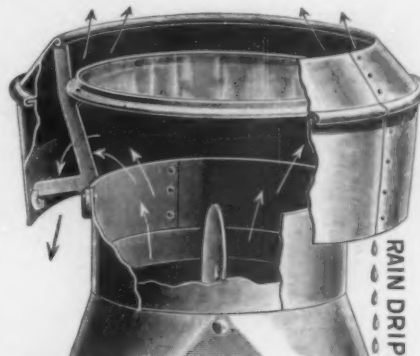
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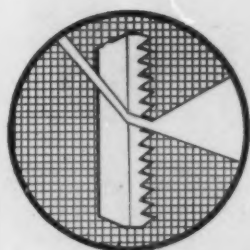
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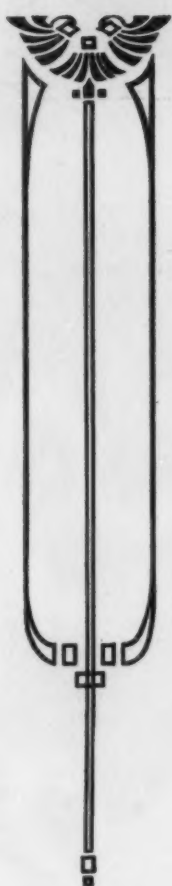
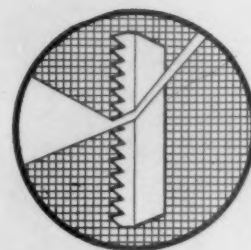
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CURRENT NEWS

A CORRECTION

In our issue of August 4 we illustrated the Club Building and Auditorium for Y. M. H. A., New Orleans, La., stating the architects were Messrs. Stone Bros. Through an oversight we omitted to add that Mr. Emil Weil was associated on this work.

DOES STEEL IMBEDDED CONCRETE PREVENT RUST?

The effect of concrete in preventing the rusting of steel imbedded in it has been the subject of so much controversy that the light thrown on the matter by the electrolytic theory of corrosion is instructive. According to this theory, iron can pass into solution only when an equivalent amount of hydrogen passes from the ionic to the gaseous state, and if the hydrogen concentration is reduced the rusting of the iron will be diminished. This is achieved by adding a strong alkali to the water which is in contact with the steel. According to Dr. W. H. Walker, the caustic lime given off by Portland cement in setting and hardening has this action, and iron or steel imbedded in concrete will not rust so long as this caustic lime is present. Unfortunately it is soluble in water, and it is therefore desirable to make the concrete containing steel reinforcement very dense since by so doing the protective properties of the concrete will be maintained for the longest time. If the caustic lime is once dissolved out of the concrete, the metal will surely rust, according to Dr. Walker. This theory is completely in accord with experience, which has shown that dense concrete will protect steel, even when it was rusted before being imbedded in the material, while in porous concrete steel will sometimes rust rapidly.—*Engineering Record*.

THE ORIGIN OF THE "ROD" AS A BRICKWORK MEASUREMENT

The *Builders' Journal* contains the following interesting note:—

A correspondent in "Notes and Queries" asked: "When the rod, which he assumed to be a land measure, was first used for brickwork?" and the following week, in the *Builders' Journal*, the retort courteous was made that possibly things might be reversed, and the question put: "When was the rod as a brick measure adapted to land?"

Referring to this, Mr. Harry Hems, of Exeter, makes the following interesting observations:—

"The origin of the rod, pole, or perch as a lineal and superficial measure has been traced to the rod, pole, or goad used to urge and direct a team of oxen pulling a plough. So it came about it was used as a convenient and handy land measure in feudal times by the lords in allotting plots of land for agricultural purposes to the villans and others. One rod wide and forty long (i.e., one furrow long, deep) built up a quarter of an acre. The furlong—or four poles wide, and the same depth, i.e., forty poles, one acre—was a

convenient length for a furrow before turning the plough. Of course, these lengths somewhat varied in different parts of the country where soils and agriculture varied, but gradually the slight variations grew less, and finally the present accepted statutory acre was evolved. Gunter's chain of 66 ft. (ten square chains to the acre) was invented by the Rev. Edmund Gunter (1581-1626). He was a professor of astronomy at Gresham College, London, and ingeniously adapted it to facilitate decimal calculations in land measurements.

"The use of the rod—in superficial measurements of brickwork—and lineally in hedges, ditches, and fences, followed as a convenient existing measure. A square rod is $272\frac{1}{4}$ superficial feet. There was an old Winchester corn gallon (enacted in 1712) of $272\frac{1}{4}$ cubic inches, but this was not derived from the superficial rod. The old Winchester bushel was 2,150.42 cubic inches—omit the fraction, add one Winchester wine pint—said to have been added as an allowance for waste in grinding—28 cubic inches (also omitting fractions), and we get 2,178 cubic inches—divide by eight for gallons, and $272\frac{1}{4}$ is the result."

An old authority gives the length of the original rod—the ox-goad—as varying from 16 ft. to 20 ft.

From the above it would appear the rod was originally a land-measure.

SOCIETIES

The San Francisco Architectural Club advises us that they have established a file for catalogues, etc., of building material, and would like to be placed on the mailing lists of manufacturers and firms of the building industry and allied trades. These should be addressed, A. L. Lapachet, chairman library committee, San Francisco (Cal.) Architectural Club, 833 Market St., San Francisco, Cal.

The American Society of Engineering Contractors has accepted an invitation from the Cement Products Exhibition Co. to hold its next annual convention in Chicago during the Third Annual Cement Show, February 18-26. The days upon which its meetings will be held are February 24, 25 and 26.

George W. Jackson is president of the society, which has some 1,500 members. The convention of this organization in Chicago during the Cement Show will add interest to this important exhibition.

PERSONAL

We are advised that Mr. Henry Fisher, architect, late of Sioux City, Iowa, has retired from the active practice of his profession, and has removed to Washington, D. C. Material men are requested to erase his name from their mailing lists.

A new architectural firm has formed in Atlanta, Ga., Messrs. H. F. Hentz and J. Neel Reid having been ad-

mitted to partnership with Mr. G. L. Norman, with offices in the Candler Building. Mr. Norman, the senior member of the firm, has long been established in Atlanta.

Mr. Byron A. Pugin, architect, died July 7, at his home in Atlanta, Ga., after an illness of ten days.

Mr. Pugin was an Englishman by birth, and had been in Atlanta fifteen years at the time of his death.

Mr. D. V. Deuel, of Oakland, Cal., advises us that he has formed a copartnership with Mr. Wm. J. Wright, for the practice of architecture. The offices of the new firm will be in the Macdonough Building, Oakland, Cal.

Mr. John Mead Howell, of Howell & Sloters, New York, will visit Seattle, Wash., to view the exhibition and inspect the several buildings erected by his firm in that city.

Mr. Charles Ewing, of Ewing & Chappell, New York, is now traveling in Europe. He is not expected to return until Fall.

BOOK NOTE

STEAM POWER PLANT PIPING SYSTEMS, DESIGNS, INSTALLATIONS, MAINTENANCE, by W. L. Morris, M.E. 506 pp., 6 x 9: 309 illustrations; full cloth. \$5.00 postpaid. New York, McGraw-Hill Book Co.

Probably no man could be better equipped to prepare a work on this important subject than Mr. Morris. He treats the various departments of his book as a writer can only do when educated by broad experience.

While primarily intended as a reference work for engineers and designers, this volume is of great value to the architect and builder, as it contains information on installation, repair and maintenance so necessary to know.

In practical language, by a practical man, the information lodged in this book is readily accessible, and the book should commend itself as a valuable part of the technical library.

INDUSTRIAL

WATERPROOFING PAINT

Edison waterproofing paint is a compound said to have been devised by Thomas A. Edison primarily to meet the objections to the use of concrete building blocks made by the semi-wet process. The matter of its origin while interesting is perhaps relatively unimportant, but of greatest importance are the results which it is claimed have been secured through the use of this paint. It appears to be in effect a liquid filler, which when applied with a brush will permanently close the pores of concrete, brick, mortar or terra cotta. That this material is not affected by water, acids, alkalies or the extremes of temperature, seems to add materially to its field of usefulness. As an agent preventing disintegration of soft brick, and the efflorescence that has been the despair of architects using clay products from time immemorial, it would appear to be especially valuable. This value is greatly enhanced by its colorless non-staining qualities. The North Jersey Paint Co.,

Room 931 St. James Building, are the manufacturers of this compound, and we are advised that it would be a pleasure for them to furnish any information, such as records of tests, or proof of efficiency, list of buildings or operations, where used, cost per gallon, etc., to those interested. Architects are urged to submit their waterproofing problems, and are promised the fullest co-operation.

"SANITARY POTTERY"

The Trenton Potteries Co.'s monthly publication for July, issued under the above title, maintains the interest of former numbers in illustrating the new styles that are now being placed upon the market.

These pamphlets can be had on application to the company at Trenton, N. J.

STEEL OFFICE FURNITURE

The standard styles of steel office furniture, made by the Berger Mfg. Co., of Canton, O., together with a number of newer patterns, are fully illustrated in a pamphlet just issued by the company.

That steel furniture is an essential in the modern office, especially in the cabinets and other receptacles for office records, needs no argument.

The many advantages claimed for this line is attractively set forth in the catalogue referred to, which may be had on request.

A RADIATOR FOOTREST

The United States Heater Co., of Detroit, Mich., manufacturers of Capitol Boilers and Radiators, also make a novel form of shelf or foot rest for attachment to radiators, as indicated in the accompanying illustration.



It can be raised horizontally and used as a plate warmer or a shelf for anything to be kept warm. It can be closed flush with the radiator, and takes practically no more room than the radiator itself. It is easily attached to any width of radiator with T bolts. We believe there will be a large demand for this device, once its existence becomes generally known. Correspondence is invited.

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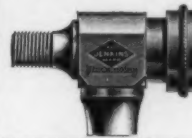
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Work will begin at once on erection of a 16-room, \$50,000 school in East Birmingham.

DECATUR.—Elgin Bros., Anderson, S. C., will erect a large plant in near future.

MONTGOMERY.—Forest Avenue M. E. Church will erect an \$8,000 edifice. R. S. Whaley, 414 South Decatur Street, architect.

SCOTTSBORO.—The Tennessee Valley Bank will erect a handsome building on Public Square.

ARIZONA

PRESCOTT.—The Board of Control has selected a site in this city for erection of a Home for Aged and Infirm Arizona Pioneers.

ARKANSAS

ARGENTA.—Plans by J. M. Whitehead, Little Rock, have been accepted for school in Baring Cross District.

BONANZA.—First State Bank will rebuild structure recently destroyed by fire.

FORT SMITH.—Plans are being prepared for erection of a five-story department store. J. L. Goodbar, Charleston, and J. W. Lemley, Clarksville, are interested.

GLENWOOD.—City has decided to erect \$10,000 school.

LITTLE ROCK.—L. N. Snyder, president of the New York Canning & Pickling Company, has purchased land in Graighead County and will establish a canning factory with a capital stock of \$150,000. He plans also to build homes for German colonists.

CALIFORNIA

BENICIA.—The Benicia Iron Works is having plans prepared for a complete set of reinforced concrete buildings.

CHICO.—Plans have been accepted for proposed armory to be erected at Second and Main Streets for Company A.

CORAIN.—Town will build depot for Southern Pacific Railroad.

GILROY.—Council has selected a site at Church and Fifth Streets for proposed public library.

MARYSVILLE.—G. W. Harney is interested in erection of a large automobile factory.

OROVILLE.—A large furniture factory will be erected in this city. E. R. Dickee, Oakland, is interested.

SAN FRANCISCO.—Mrs. Emma C. Engelke will erect a \$65,000 brick building at Bush and Jones Street.

Architect Frederick Meyer has completed plans for erection of a \$100,000 six-story apartment house at corner of Bush and Jones Streets.

O'Brien Bros. have completed plans for a \$50,000 hotel to be erected on Jones Street.

Arthur J. Laib, architect, has completed plans for erection of a \$65,000 four-story building on Clay Street.

A. B. Spreckels has secured site at California and Davis Streets and is considering erection of an office building.

CONNECTICUT

BRIDGEPORT.—Architect H. A. Lambert has prepared plans for an addition to plant of the Smith & Egge Manufacturing Company.

Architect A. S. Meloy is preparing plans for erection of a plant for J. H. S. Jones.

S. Z. Poli, New Haven, will erect a \$400,000 theater.

THOMPSONVILLE.—Bids will be received August 25, 3 p. m., for erection of an addition to the North School. C. D. Bent, chairman Building Committee.

DELAWARE

DOVER.—The State House Commission will employ a consulting architect and has extended time for receiving plans.

Competitive plans will be received Aug. 26, by Capitol Building Commission, for erection of State administration and library building. Cost, \$65,000.

DISTRICT OF COLUMBIA

WASHINGTON.—B. S. Simmons will draw plans for a \$100,000 office building to be erected on Thirteenth Street, N. W.

H. A. Lewis will erect six-story \$200,000 hotel at Eighth Street and Pennsylvania Avenue.

T. J. D. Fuller has completed plans for erection of Cosmos Club at Madison and H Streets.

Plans for two public schools buildings, to be erected in the District during the coming six months, appropriations for which became available July 1, will be completed by Municipal Architect Ashford at once, and bids for construction will be advertised for immediately. Cost, \$150,000. Plans for the other school buildings, to be erected in various parts of the city, will also be rushed.

FLORIDA

CRESCENT CITY.—Local bank will erect one-story bank building. K. Burson, president.

MADISON.—County Board of Public Instruction will erect \$10,000 addition to present school.

GEORGIA

ATHENS.—Mrs. S. J. Chamberlain will at once erect three-story store building on Clayton Street.

ATLANTA.—A Catholic grammar school will be erected in this city in near future. Father Gunn, Sacred Heart Church, is interested.

AUGUSTA.—The Augusta Automobile Club will incorporate a company to establish a large automobile garage. Messrs. C. D. Carr and C. B. Garrett are interested.

JASPER.—Pickens County Bank is considering erection of bank building. J. H. Carter, president.

SAVANNAH.—Cudahy Packing Co., Chicago, will erect two-story brick addition to local plant.

INDIANA

BLOOMFIELD.—Herbert Boss, Indianapolis, has submitted plans for a \$25,000 jail for Greene County.

FORT WAYNE.—Trustees of Indiana School for Feeble-Minded Youth have accepted plans for new woman's building. Bids have been asked.

Chas. F. Centevre will erect a hotel on Baker Street.

INDIANAPOLIS.—The International Typographical Union will consider erection of a \$200,000 building in this city.

Catholic Church, Irvington, will erect a parochial church and school.

H. W. Lawrence is considering erection of a \$300,000 hotel on Illinois Street.

Rubush & Hunter, architects, have prepared plans for a block of business rooms to be erected on Massachusetts Avenue. Cost, \$40,000.

LAPORTE.—Dr. H. H. Long is having plans drawn for an \$8,000 residence and office building to be erected at Jefferson and Indiana Avenues.

MISHAWKA.—The Simplex Motor Car Company has commissioned Architect W. W. Schneider to prepare plans for a factory building.

PERU.—Captain A. N. Dukes will erect and present to city a \$15,000 hospital at Grant and Twelfth Streets.

SOUTH BEND.—Jas. L. Glass, Louisville, Ky., has had plans prepared for a \$35,000 theater.

TERRE HAUTE.—The State Federation of German Clubs is considering erection of a State Club House.

ILLINOIS

CHAMPAIGN.—The Henners Organ Company, Pekin, will erect factory at this place.

CHICAGO.—The Harris Trust & Savings Bank will erect a twenty-one-story bank and office building on Monroe Street. Cost, \$2,500,000.

Byron Lathrop will erect a modern building on Michigan Avenue.

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CHICAGO.—Jas. Casey will erect a \$40,000 store and office building on Sixty-ninth Street, near Center Avenue.

Mrs. Mary B. Schuyler has secured a site at Wells and Indiana Streets and is considering erection of a large building.

Architects Henney, Mundie and Jensen have completed plans for erection of seventeen-story building at Wabash Avenue and Madison Street.

ELGIN.—Plans are being drawn for erection of a \$30,000 armory. Lieut. Morgan Brightman is interested.

A. D. Edwards is considering erection of a modern residence on Highland Avenue.

IOWA

COUNCIL BLUFFS.—The Shuberts will erect a six-story theater on Post Street. Cost, about \$150,000. C. F. Gall, local representative.

Architect F. E. Cox has about completed plans for proposed congregational church.

DES MOINES.—Scottish Rite Masons have purchased a site at Fourteenth and High Streets and will shortly erect a \$150,000 Masonic Temple.

KANSAS

KANSAS CITY.—City has not as yet selected architects for proposed erection of two fire stations. L. H. Norman, Fire Chief.

LAWRENCE.—W. A. Griffith is drawing plans for the proposed University administration building.

TOPEKA.—Holland & Squires, architects, are preparing plans for a three-story \$15,000 store building.

The State Journal has secured a site on Kansas Avenue and will erect a modern newspaper building.

M. F. Rigby will erect a modern building at Fifth and Kansas Avenues.

KENTUCKY

FORT THOMAS.—Bids will be received until 11 a. m., Sept. 2, for the construction of one single set of brick quarters for sergeant. Capt. John H. Wholley, Constructing Q. M.

LOUISVILLE.—The Illinois Central has completed plans for proposed depot on Seventh Street. Cost, \$100,000.

MAYFIELD.—First Baptist Congregation is considering erection of edifice.

MAYSVILLE.—Citizens have voted \$7,000 bonds to erect proposed school.

OWENSON.—The First National Bank will erect a modern building.

LOUISIANA

BATON ROUGE.—The People's Trust & Savings Bank and First National Bank will erect a modern building on Third Street.

BOYALUSA.—Plans have been accepted for the Ladrome Masonic Temple to be erected on Pleasant Hill.

Plans have been accepted for the Great Southern Lumber Company's \$50,000 Y. M. C. A. building. H. C. Borchers, general secretary.

COVINGTON.—City has approved plans drawn by P. V. Suave for erection of an engine house. Bids will be asked at once.

GRENA.—Bids will be received August 23, noon, for erection of six school buildings. Frank Collom & Co., Hicks Building, Baronne Street, New Orleans, architects.

NAPOLEONVILLE.—School buildings will be erected at Attakapas Canal and in First Ward.

MARYLAND

BALTIMORE.—The Church Extension Society is considering erection of a Methodist Protestant edifice on the Mount Alto tract.

Architect J. E. Laferty has prepared plans for erection of three three-story dwellings. Cost, \$14,000.

W. J. Tickner & Sons, undertakers, will soon let contract for erection of a \$38,000 building at North and Pennsylvania Avenues.

George Klein will erect six modern two-story dwellings on Augusta Avenue. Cost, \$12,000. Calles & Calles, architects.

A. H. Gundel is having plans prepared for a three-story brick dwelling to be erected on North Carey Street.

Plans have been prepared for erection of two two-story brick dwellings on Independence Street, Waverly, for Walter Stahl.

MASSACHUSETTS

BOSTON.—Hebrew people of Norwood will erect a synagogue. Rabbi Abraham Born is interested.

CHELSEA.—The Bureau of Medicine and Surgery will erect a \$400,000 hospital in this city. Plans are being prepared.

HINDHAM.—Bids will be received by the Bureau of Yards and Docks, Navy Department, Washington, D. C., until 11 a. m., August 28, for erection of a marine barracks at Naval Magazine.

HOLYOKE.—Architect Oscar Beauchemin has completed plans for two-family houses to be erected on Oak Street.

Architects G. P. Alderman & Bro. have been selected to prepare plans for erection of a parsonage on Chestnut Street.

LAWRENCE.—The Lawrence Lodge of Elks is considering erection of home on Broadway.

American Woolen Company will at once erect 38 new dwellings at Loring Park.

LYNN.—J. E. Armitage will erect a four-story structure on Liberty Street.

Architect Edwin Earp has prepared plans for three six-apartment houses to be erected on Herbert Street. Cost, \$30,000.

A. B. Hoffman & Son will rebuild plant lately destroyed by fire.

PITTSFIELD.—Jos. Requier, Lenox, will erect a \$40,000 four-story brick block at Madison Avenue and North Street.

SALEM.—A. M. Joly will erect a large wood-working mill on Canal Street.

MICHIGAN

BAY CITY.—Handy Bros. will rebuild plant lately destroyed by fire.

MINNESOTA

DULUTH.—The Board of Education is planning to erect a large school building of forty-two rooms.

FORT YELLOWSTONE.—A \$50,000 hospital will be erected at this post.

MANKATO.—The Evangelical Lutheran Association will let contract August 31 for erection of a ladies seminary, comprising three four-story main buildings. Cost, \$200,000.

RED WING.—Geo. Pass, architect, Mankato, has prepared plans for a \$50,000 Y. M. C. A. building.

ST. PAUL.—Architects Buechner & Orth will build a \$150,000 six-story building at Wabasha and Exchange Streets.

The following buildings will be erected at University of Minnesota: General medical, \$200,000; anatomy and histology, \$200,000; Elliot Hospital, \$40,000, and engineering building, \$250,000.

Clarence Johnson, architect, has nearly finished plans for proposed West End high school.

Gloria Dei English Evangelical Lutheran Church will erect a \$15,000 pressed brick and stone edifice at Hague and Victoria Avenues.

TWIG.—School Board of District No. 15 has called for bids for erection of a school at Mud Lake.

MISSISSIPPI

HATTIESBURG.—Armour Packing Company is considering erection of a plant.

LELAND.—M. B. Smith will erect a \$12,000 home.

MOSS POINT.—The Board of Aldermen is considering erection of a negro school.

MISSOURI

KANSAS CITY.—Negotiations have finally been closed and plans prepared for new Union Passenger Station, including system of freight terminals. Total cost, \$30,000,000.

INDEPENDENCE.—City is considering erection of fire station on West Side, also City Hall. Architects not yet selected. L. Jones, Mayor.

MONTANA

RED LODGE.—Masonic Temple Association will at once erect a two-story brick and steel temple. Cost, \$15,000. W. A. Talmage, secretary.

NEBRASKA

LINCOLN.—Bids will be received until noon, September 1, for erecting a fireproof cottage for girls and one for boys at the

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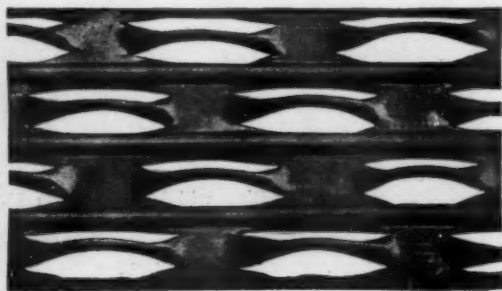
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NORTH PLATTE.—Citizens have voted \$40,000 bonds for the erection of two ward schools.

YORK.—The Board of Directors of the State Odd Fellows' Home has decided to erect a \$50,000 two-story brick building.

NEVADA

RENO.—Plans, specifications and detail drawings will be received until noon, August 23, for erection of an addition to the Court House; cost not to exceed \$120,000; prizes for three best plans. W. A. Fogg, Clerk Board of Commissioners of Washoe County.

NEW HAMPSHIRE

EDGEVILLE.—The Improved Paper Machine Company will erect a two-story addition to its plant.

MANCHESTER.—Plans prepared by Architect C. R. Whitcher have been accepted for \$25,000 building to be erected for Tilton Seminary.

PLYMOUTH.—The Boston & Maine Railroad will erect a \$50,000 station. Plans have been accepted.

Business men are considering erection of a \$50,000 hostelry.

NEW JERSEY

ASBURY PARK.—Tentative plans have been drawn for a \$90,000 Catholic church. Father Roche is rector.

CAPE MAY.—Architect J. T. Windrim, Philadelphia, is preparing plans for a \$100,000 amusement pier.

HIGH BRIDGE.—Bids will be received by the Board of Education until 7 p. m., August 24, for building an addition to the High School. Wm. T. Towner, 320 Fifth Avenue, New York City, architect.

HOBOKEN.—Two apartment houses, costing \$30,000, will be erected at corner of Boulevard and Lake Street. Hyman Rosensohn, architect.

LEBANON.—The State Board of Education has approved plans for a \$10,000 public school.

NEWARK.—Alfred Peter has drawn plans for a four-story brick garage and repair shop. Cost, \$30,000.

John Louer will soon erect a two-and-one-half story \$5,600 dwelling on Mt. Prospect Avenue.

Architect A. H. Thomson has prepared plans for a two-family dwelling to be erected at corner of Seymour and Custer Avenues.

PERTH AMBOY.—The Boss Builders have purchased a site on Maple Street and will erect a home.

STONE HARBOR.—H. L. Reinhold, Jr., Philadelphia, is preparing plans for a stone chapel for St. Mary's Church By-the-Sea.

TRENTON.—F. A. Duggan will rebuild porcelain plant destroyed by fire.

Mrs. E. E. Green is planning to erect a home on West State Street.

D. W. Sammel will erect a \$14,750 apartment house on West State Street, near Hermitage Avenue.

W. E. and C. S. Green are considering erection of an apartment house on West State Street.

NEW YORK

ALBANY.—Clinton Theater Company has been incorporated to erect a \$100,000 theater. H. R. Jacobs, Lydia Pease and W. P. Butler, incorporators.

BROOKLYN.—J. Kinsey will erect two two-story frame dwellings on Seventy-fifth Street, near Fourteenth Avenue. Cost, \$8,000.

R. J. Hurley will erect a \$9,000 two-story brick stable on Fifty-fifth Street near Second Avenue.

A three-story brick store and dwelling will be erected on North Elliott Place for N. Bloom at a cost of \$5,000.

H. Bassgen will erect a two-story \$8,000 frame dwelling on Dorchester Road.

J. J. Dinsmore will erect a two-story frame dwelling on Delamere Place. Cost, \$6,000.

H. W. and A. M. Buckley Company will erect twelve two-story houses on East Twenty-third Street. Cost, \$72,000.

A brick railroad station will be erected by the L. I. R. R. Company on Oriental Boulevard at a cost of \$6,000.

M. Langdon will erect two three-story brick dwellings on Fourteenth Street. Cost, \$12,000.

S. A. Breeding will erect two-story \$10,000 frame dwelling on Dittmas Avenue near West Eighteenth Street.

J. D. Cook will erect two three-story stores and dwellings on Gravesend Avenue. Cost, \$11,000.

J. F. Disken & Co. will erect eight two-story brick dwellings on Fort Hamilton Avenue. Cost, \$48,000.

Nineteen two-story dwellings will be erected on Seventieth Street, near Nineteenth Avenue. Cost, \$76,000.

G. Elliott will erect twenty-five two-story dwellings on Midwood and President Streets. Cost, \$87,500.

Twenty two-story brick dwellings will be erected by Otto Singer on West Ninth Street at a cost of \$60,000.

Realty Associates will erect seventeen two-story brick dwellings on Fifty-fourth Street. Cost, \$68,000.

Bids will be received by Department of Public Charities until August 24 for furnishing materials and erecting annex to main building, Kings County Hospital. Robt. W. Hebbard, chairman.

C. Hutwelker will erect five-story brick storage building on Hall Street. Cost, \$25,000.

O. Singer will erect three-story \$14,000 brick dwelling on Fourth Street.

J. Lawson will erect six two-story frame dwellings on Seventeenth Avenue near Bath Avenue. Cost, \$21,000.

H. Hansen will erect a five-story \$30,000 apartment house on Beverley Road.

GENEVA.—State has given permission to Ontario County Board of Supervisors to erect county hospital for treatment of tuberculosis at East Bloomfield.

JAMESTOWN.—Jamestown Lodge, L. O. O. M., will erect clubhouse on Burtis Bay.

NEW YORK.—Trinity Corporation will build six-story warehouse on Desbrosses Street at cost of \$75,000. E. Flagg and A. T. Sutcliffe, architects.

Joseph Schlemem will erect two-story frame dwelling on Mulford Avenue. Cost, \$5,000.

Architect J. E. Kirby has filed plans for erection of two three-story brick dwellings on 197th Street. Cost, \$12,000.

Miller & Meeker will erect two 2½-story dwellings on Nelson Avenue. Cost, \$9,000.

Architect G. P. Crosier has filed plans for erection of a \$6,000, three-story, brick store and dwelling on 214th Street.

The Comolin Realty Company has commissioned Haffin & Koen, architects, to prepare plans for a twelve-story office building to be erected at Forty-third Street and Fifth Avenue.

August Rehblock will build four-story flats on Mount Hope Place, near Jerome Avenue; cost, \$38,000. Arthur Boehmer, architect.

John G. Wallace has bought corner of Broadway and 165th Street, and will build ten-story apartments.

The James C. McGuire Realty Company plans to build twelve-story apartments to cost \$1,000,000, at Riverside Drive and 103d Street.

Mary Schiffer will erect a two-story \$5,000 frame dwelling on 232d Street.

Architect Wm. Kenny has filed plans for erection of two two-and-one-half-story frame dwellings on Devon Terrace. Cost, \$9,000.

H. D. Spicer will erect two two-story frame dwellings on Thirty-fifth Street. Cost, \$6,000.

A two-story \$5,000 frame dwelling will be erected on East Ninth Street for R. Melville.

G. Elliott will erect ten two-story brick dwellings on Rochester Avenue. Cost, \$45,000.

The Sieberg Realty Company will erect 16 two-story dwellings on Tenth Avenue. Cost, \$64,000.

Henry W. Rogers will build a six-story dwelling at 58 Park Avenue from plans filed by Architect Horace Trumbauer, of Philadelphia. It is to cost \$100,000.

Charles M. Rosenthal will build six-story apartments, to house 31 families, on 152d Street near Riverside Drive. Structure will cost \$70,000.



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NEW YORK.—B. Crystal & Son will build eleven-story apartment on Riverside Drive, near 116th Street.

D. & I. Revegno will build six-story flats on Roosevelt Street. Cost, \$40,000. Plans have been prepared.

The Longfellow Realty Company, E. W. Bradley, president, will build a number of buildings in a group on the corner of Longfellow and Freeman Streets. Architect Oscar Lowinson has filed plans calling for a \$150,000 outlay.

Lee Shubert, as head of the Thirty-ninth Street Theater Company, has filed plans for new Shubert Theater, to be built on Thirty-ninth Street. Cost, \$125,000. William A. Swasey and Charles B. Meyers, architects.

Lewis B. Preston is interested in erection of a twelve-story fireproof apartment house on corner of 158th Street and Riverside Drive.

C. P. H. Gilbert, architect for the Automobile Club of America, has filed plans for the large annex on West Fifth-fifth Street. It will be twelve-stories high and will cost \$350,000.

Miller & Mecker will erect two two and a half-story frame dwellings on Nelson Avenue. Cost, \$9,000.

Two three-story brick dwellings will be erected on 197th Street by N. B. Levin.

Concetta Merendino will erect two-story frame dwelling on 214th Street, near Holland Avenue, at a cost of \$6,000.

The 19 West Twenty-fourth Street Company will erect twelve-story lofts and stores at 19 West Twenty-fourth Street; \$250,000 is available.

The Greenwich Holding Company will erect building lofts on Greenwich Street.

James Saiella will erect five-story flats on 187th Street at cost of \$45,000.

Wm. Nelson will erect three four-story flats on Kelly Street. Cost, \$60,000.

POUGHKEEPSIE.—The Phoenix Horse Shoe Company will erect a brick office building.

A committee, Augustus Briggs, chairman, will select site for Pythian Temple.

SCHENECTADY.—The Delta Upsilon fraternity will erect a \$21,000 chapter house on College Lane.

NORTH CAROLINA

CHARLOTTE.—H. M. & J. H. McAden have purchased site and will erect two-story business block.

CONCORD.—J. A. Blackwelder is considering erection of a knitting mill.

DURHAM.—The Pythian Orphanage Committee has decided to erect a \$60,000 orphanage in this city.

KING'S MOUNTAIN.—Citizens have voted \$10,000 bonds to erect school.

WALHALLA.—J. H. Casey, Anderson, is preparing plans for erection of depot in this city. J. R. Anderson, Anderson, superintendent.

WINSTON-SALEM.—F. T. Parker, Houston, is interested in erection of a press cloth mill. Company will be organized with a \$75,000 capital.

NORTH DAKOTA

FARGO.—The State Advisory Board of the Ancient Order of United Workmen is considering erection of a home in this city.

GRAND FORKS.—The Great Northern Railroad is considering erection of a depot.

OHIO

AKRON.—The First Church, Spiritualist, is considering an edifice to be erected about October. Rev. L. M. Oles, pastor.

C. I. Bruner, H. B. Manton and A. H. Marks have been named as a building committee for bank and office building which is to be built on Main Street, between Church and Quarry Streets.

BELLEVUE.—Fred Leinhard will erect an automobile garage on Main Street.

CLEVELAND.—The Wheeling & Lake Erie Railroad will erect a number of freight and passenger stations along its line. Plans have been prepared.

COLUMBUS GROVE.—Putnam County will vote on erection of a \$200,000 court house.

DAYTON.—The Schwind Realty Company is considering erection of modern structure at Main and Bruen Streets.

HAMILTON.—Two Catholic churches will be erected this year. One in the Third Ward and other in Lindenwald.

SHEPHERDS.—The Ginther Architectural Company, Akron, has completed plans and specifications for a two-story brick and stone Art School to be erected at Springs Academy.

YOUNGSTOWN.—A \$10,000 home for the aged will be erected on Mahoning Avenue in the near future.

OKLAHOMA

DURANT.—Bids will be received at once for erection of buildings for the Presbyterian College for Girls. Cost, \$100,000.

DUSTIN.—City will replace school destroyed by fire with a loss of \$12,000.

GOLHY.—The Mennonite Church will erect an edifice on Broadway.

SHAWNEE.—Chicago, Rock Island & Pacific Railway will soon begin erection of proposed \$65,000 passenger station. J. B. Berry, Chicago, Ill., chief engineer.

SOUTH COFFEYVILLE.—Board of School Directors, District No. 51, Nowata County, will receive bids until August 21 for erection of two-story brick school. A. C. Henderson, Coffeyville, Kan., architect; Thomas P. Giacomini, clerk.

TULSA.—Frisco Railroad will erect stations in West Tulsa and in Tanaha. Cost, \$8,000.

The Presbyterian Church will rebuild church far out in residence district.

OREGON

LEBANON.—Architect P. Chappell Browne, of Portland, has been selected to prepare plans for a \$30,000 high school.

PORTLAND.—The American Drug Syndicate will erect a four-story brick warehouse on Flanders Street.

Second Church of Christ, Scientist, will erect a \$40,000 edifice at East Pine and Seventh Streets. Cost, \$40,000.

Mrs. R. Powers will erect a \$35,000 apartment house on King Street.

SALEM.—The Ladd & Bush Bank Company is considering erection of a modern banking institution at State and Commercial Streets.

PENNSYLVANIA

ALLENTOWN.—Architects Ruhe & Lange, 10 North Sixth Street, have completed plans for a seven-story \$300,000 hotel.

ALTOONA.—The Somech Noflin Society will erect a home in near future. Harry Parrish, president.

BRISTOL.—Local Elks will erect a \$12,000 home.

BROOKVILLE.—Charles & Bailey, Franklin, will prepare plans for proposed \$50,000 M. E. Church.

CHESTER.—W. H. Morrison is considering erection of a \$12,000 building.

LA PORTE.—Bids will be received until August 23, noon, for erection of a two-story bank building. T. F. Litzelman, 129 West Fourth Street, Williamsport, architect.

LEBANON.—E. E. McCurdy will erect seven houses on North Main Street.

MAYESVILLE.—Citizens have voted \$7,000 bonds to erect school.

MEDIA.—U. S. Government is considering erection of a \$100,000 building.

PHILADELPHIA.—The Horn & Hardart Baking Company has secured a site on North Broad Street. A large building will be erected.

Lodell and Company will erect a \$10,000 theater on North 52d Street.

Architect O. R. Perry has been selected as architect for erection of \$40,000 group of buildings for Farm Products Manufacturing Company.

Architect Otto Wolf will soon receive bids for a large addition to plant of the Schutte & Koerting Company. Cost, \$40,000.

Architects Simon & Bassett are preparing plans for a residence to be erected on Hortter Street.

Architect Chas. Balderson has completed plans for a \$300,000 printing and publishing plant.

C. W. MacFarlane will erect a \$100,000 store and flat on Fifty-second Street.

The Board of Education will shortly invite estimates for new school buildings to be erected at Mascher and Dauphin Streets,



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The United Singing Societies of Philadelphia are considering erection of a convention hall.

PITTSBURG.—W. P. Fraser will erect a number of high-class dwellings at Highfield.

Geo. Snow will erect four two-story brick dwellings on Broadway Avenue. Cost, \$7,000.

The Fourth Avenue Baptist Congregation will erect a \$210,000 edifice at Bellefield Avenue and Bayard Street.

Wm. M. Justice will erect three-story \$13,500 brick dwelling on Burfield Avenue.

H. I. Crocker has prepared plans for a \$30,000 residence to be erected on Woodland Road.

The Pennsylvania Railroad will erect an office building on Liberty Avenue.

POTTSTOWN.—Frank Auchenbach will erect a modern four-story apartment house.

WILKES-BARRE.—Blewett, Trearn & Co. will expend \$33,000 in remodeling old First National Bank building into a theatre.

Council has instructed Park Commission to prepare estimate of cost of establishing public lavatories.

YARDLEY.—St. Andrew's Episcopal Church will erect an \$8,000 edifice.

SOUTH DAKOTA

ABERDEEN.—American Publishing Company will erect a one and a half-story \$15,000 concrete block newspaper building at Fourth Avenue and Lincoln Street.

TENNESSEE

GATES.—Citizens have voted \$10,000 bonds to erect school.

AMARILLO.—The Panhandle Baptists Sanitarium will be erection of brick building at University of Tennessee experimental station.

The Loudon Hosiery Mills will erect a brick extension to plant. Baumann Bros., architects.

Gredig & Lynn, architects, are preparing plans for a \$10,000 three-story brick store and office building.

NASHVILLE.—The Geo. Peabody College for Teachers will be erected near Vanderbilt University. J. M. Dickinson is interested.

ROGERSVILLE.—Plans have been completed for erection of Presbyterian Church.

TEXAS

ALPINE.—Bids will be received until August 18 for erection of stone and brick school. A. O. Watson, Austin, architect.

AMARILLO.—The Panhandle Baptists Sanitarium will be erected at a cost of \$10,000. S. P. Vinyard is interested.

AUSTIN.—The State Lunatic Asylum has adopted plans by C. H. Page, for building for tubercular patients. Bids will be invited for construction; \$35,000 is available.

BLOOMING GROVE.—Plans have been prepared for erection of \$20,000 school house.

DALLAS.—Architect H. J. Harker, Little Rock, has prepared plans for a \$75,000 edifice for the Ervray Street Baptist Church.

GALVESTON.—The Scanlon Sisters, Houston, will soon advertise for bids for erection of two-story building on Tremont Street.

GILMAR.—Citizens will vote on \$9,000 bonds for erection of school.

PORT ARTHUR.—C. A. Logan has completed plans for proposed \$20,000 Carnegie library building.

SAN JUAN.—H. N. Pharr, Olivia, La., is interested in erection of a \$500,000 sugar house at this place.

SARATOGA.—Citizens will vote August 24 on \$10,000 bonds for erection of school.

STAMFORD.—Bids will be received August 21 by Flanders & Flanders, architects, Dallas, for erection of brick and stone church.

WICHITA FALLS.—Wichita County has voted \$20,000 jail bonds.

UTAH

SALT LAKE CITY.—Architect C. B. Onderdonk has prepared plans for a \$7,000 residence to be erected on C Street.

Oscar Groshell and J. E. Forshee will erect a \$30,000 hotel and office building at once on State Street.

VERMONT

BRATTLEBORO.—Plans are being prepared for erection of Federal building.

VIRGINIA

NORFOLK.—Plans have been adopted and bids will be called for erection of the Merchants & Planters' Bank on Berkley Avenue.

The Norfolk and Southern Virginian and Norfolk and Western Railways will jointly erect a modern eight-story office building and union station.

PORTSMOUTH.—The Public Property Committee is having plans prepared for an almshouse.

WASHINGTON

BELLINGHAM.—Point Roberts, Saxon and Goshen districts will erect school houses.

CHEHALIS.—The Northern Pacific will erect a brick passenger station at an early date.

EVERETT.—Shonomish County Court is considering the rebuilding of court house destroyed by fire, with a loss estimated at \$40,000.

NORTH YAKIMA.—Plans are being prepared for a two-story garage to be erected for the Yakima Auto Company.

OLYMPIA.—National Woodpipe & Tank Company will rebuild plant lately destroyed by fire.

PUGET CITY.—Department of Medicine and Surgery will erect three houses for officers' quarters at Navy Yard. Cost, \$9,000 each.

SEATTLE.—Architect W. D. Van Siclen has prepared plans for a six-story \$75,000 apartment and store building to be erected at Seventh Avenue and Madison Street.

H. W. Treat has secured site at Third Avenue and Bell Street and will erect substantial structure in near future.

F. K. Struve and Jacob Furth plan to improve old city hall site with a fourteen-story building.

Architect C. A. Breitung has prepared plans for a three-story \$15,000 hotel to be erected at First Avenue, South and Railroad Way.

Architect W. C. Arthur has prepared plans for a four-story \$45,000 store and apartment to be erected on East Howell Street.

The Parker-McMickan Syndicate has purchased a site on shores of Lake Union and will erect a \$20,000 manufacturing plant.

Meyerhaeuser Timber Company has purchased a site and is considering erection of a saw mill.

TACOMA.—The Crane Company will erect a six-story \$60,000 block at South Twelfth and A Streets.

WEST VIRGINIA

BLUEFIELD.—G. M. Barger and H. F. Dixon will erect two-story brick bakery.

FAIRMONT.—The Owens Bottle Machine Company will erect an immense plant in this city.

SISTERVILLE.—Government will erect post office at Wells and Elizabeth Streets.

WISCONSIN

COLFAX.—Dr. Larson, O. G. Kinney and John Hill has been appointed a committee to secure plans for a new school building.

GREEN BAY.—The Standard Oil Company is considering erection of a \$40,000 storage building.

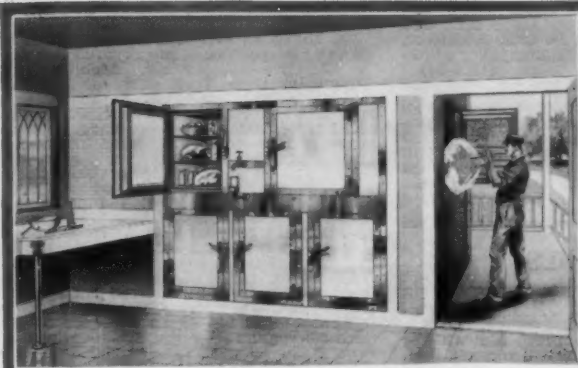
The Dorschel Produce Company is considering erection of cold storage plant at Washington and Stuart Streets.

LAKE GENEVA.—Citizens at this summer resort have subscribed \$100,000 for erection of an emergency hospital.

MANITOWAC.—Work will begin in the fall on proposed government building.

MILWAUKEE.—Architect F. W. Andree will receive bids about September 1 for erection of a \$100,000 cold storage plant on Fifth Street.

OSHKOSH.—Architects Foeller & Schobers, Green Bay, have been commissioned by the State Board of Control to prepare plans for the new hospital for the criminal insane at the Northern Hospital; \$100,000 is available.



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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 9, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 16th day of September, 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 San Angelo, Texas, in accordance with the drawings and specification, copies of which may be obtained from the Custodian of site at San Angelo, Texas, or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1756-57)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 12, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 8th day of September, 1909, and then opened, for installation complete of radiator air exhausting system at the U. S. Post Office and Court House, Grand Rapids, Michigan, in accordance with the specification, copies of which may be had at this office or at the office of the Superintendent, Grand Rapids, Mich., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1756-57)

NOTICE TO CONTRACTORS.

Sealed proposals will be received by the Board of Education of the Borough of Bradley Beach, Monmouth County, N. J., at the school building at Fifth and Hammond avenues, Bradley Beach, N. J., until 8 o'clock P.M. Tuesday, September 7, 1909, and then opened, for the erection and

completion of the general construction, etc., and for the heating and ventilating, etc., of a new twelve-room brick school building with an assembly room, to be erected on land proposed to be acquired at Brinley or Sixth and Hammond avenues, or on the present school property at Fifth and Hammond avenues.

All to be in strict accordance with the plans and specifications prepared for same by Clarence W. Brazer, Architect, 1133 Broadway, New York City, or 504 Fifth Avenue, Asbury Park, N. J., to whom all applications for plans and specifications and other information must be made. No proposal will be considered that is not submitted upon the blank form as prepared by and to be obtained from the architect, with the proper envelope in which same is to be enclosed. All bids must adhere strictly to the plans and specifications and no alternate bids will be received or considered except those called for on authorized form.

All bids must be accompanied by a certified check or a bond from an approved surety company for 2 per cent. of the amount of the bid as an evidence of good faith as required by the specifications and a bond for 50 per cent. of the amount of contract will be required of the successful contractor, as required by specifications.

Each bid or proposal shall contain and state the name and place of residence or business of each of the persons making same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no public officials of the county or borough are nor shall become directly or indirectly concerned in any agreement or contract for the construction of this building of any kind whatsoever or are a party to this contract, neither as principal nor surety. The bid or proposal must be verified by affidavit of parties making same, stating in writing that the several matters stated therein are in all respects true.

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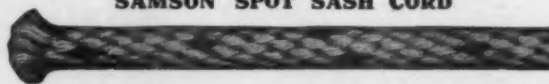
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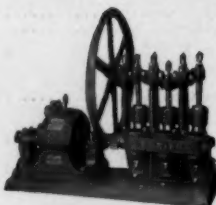
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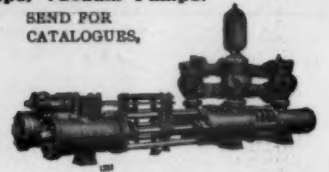
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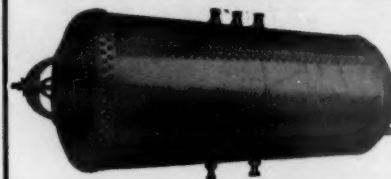
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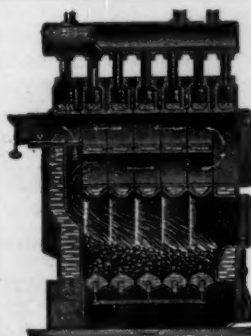
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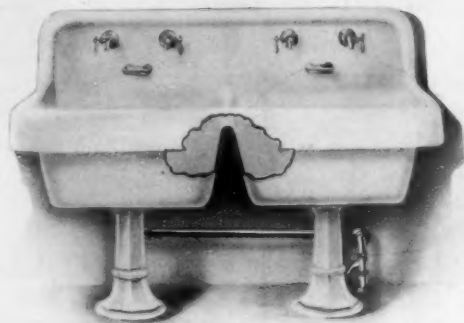


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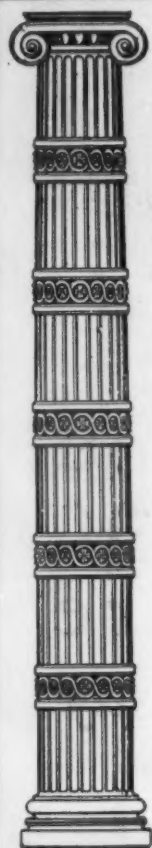
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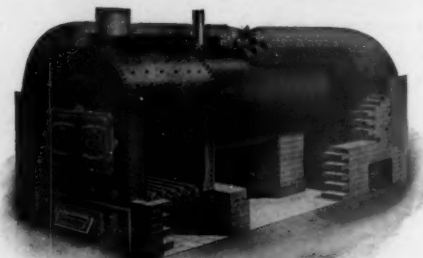
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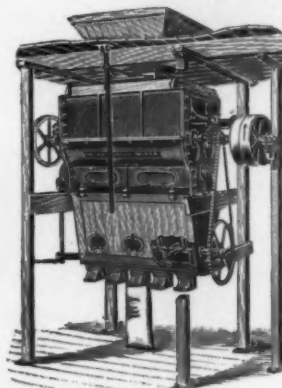
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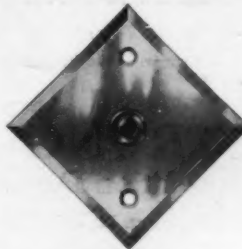
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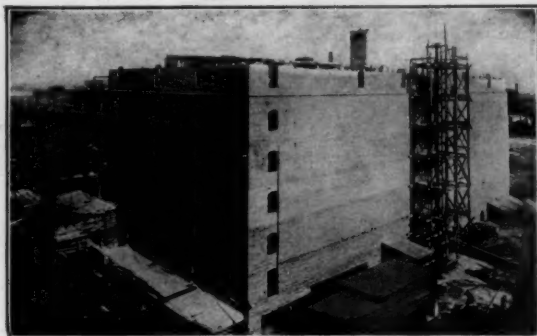
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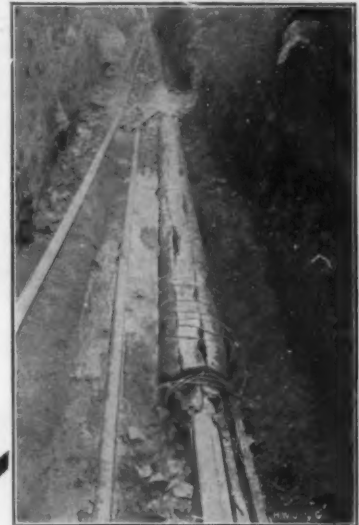


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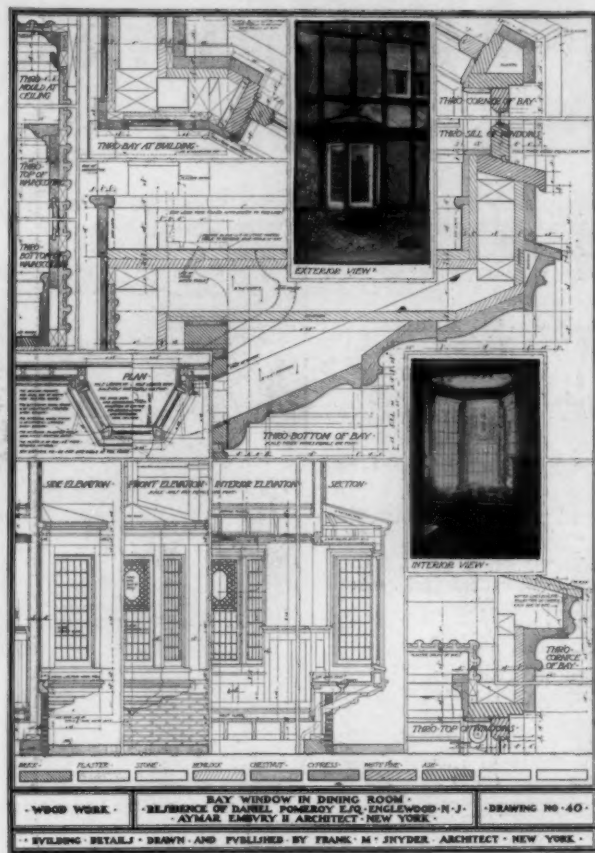


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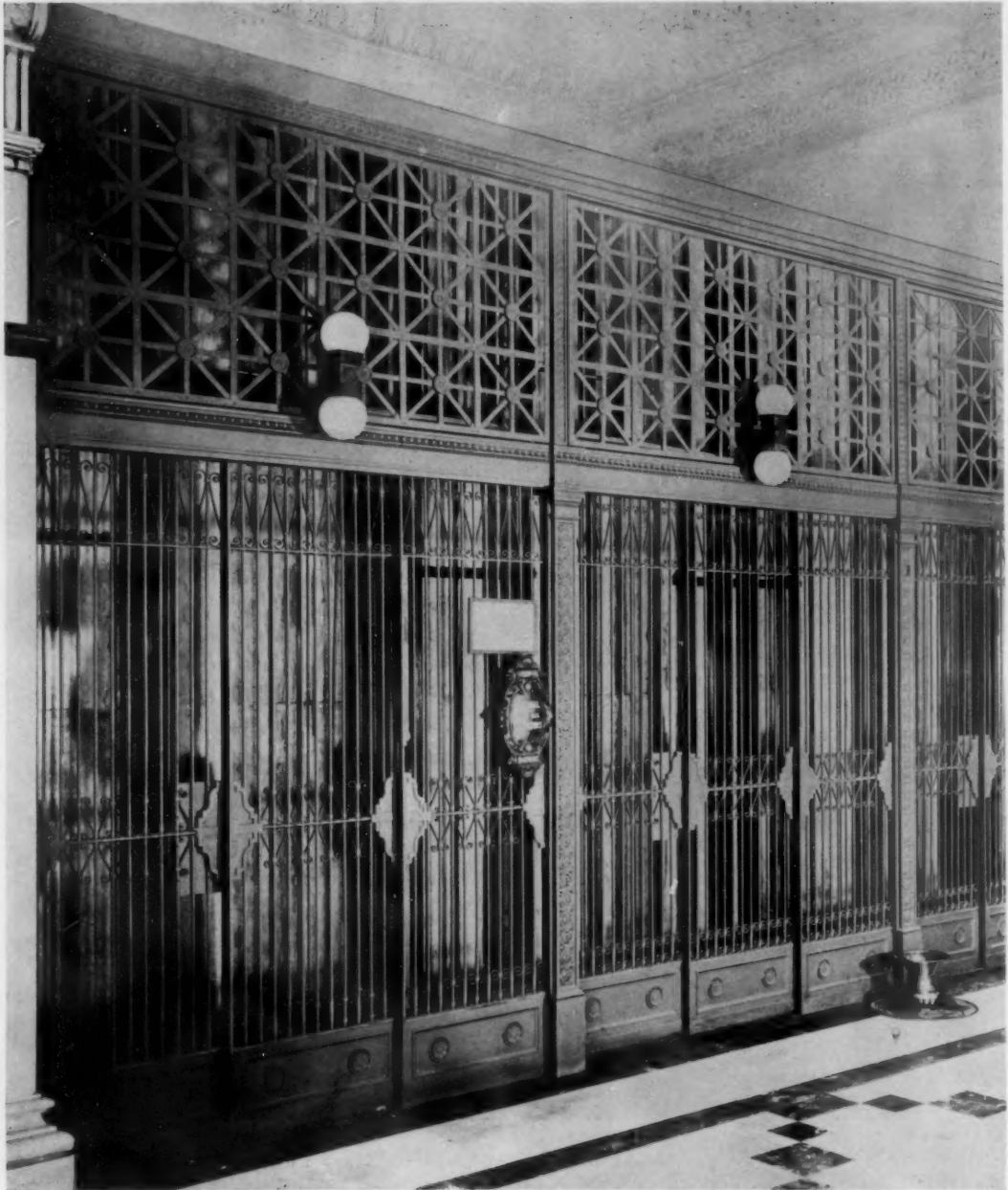
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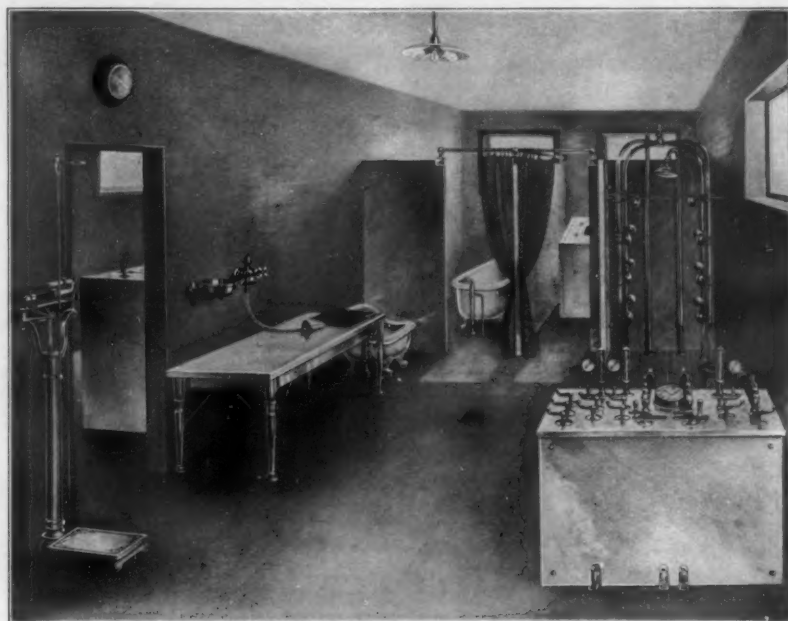
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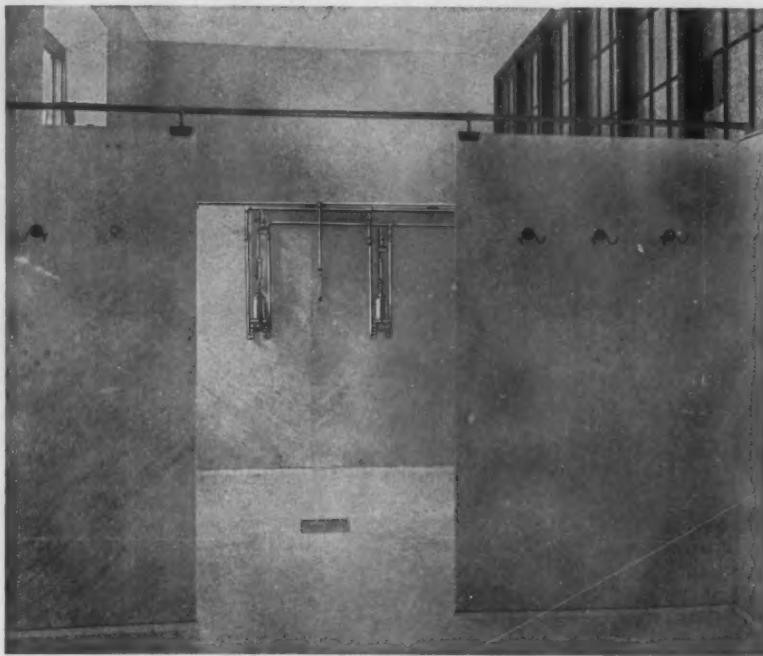
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This is to certify that the Ingham mixer has been in use in Bartlett Gymnasium during the past six months and I am glad to state that it has given us complete satisfaction and has not had to be repaired during this period. Before putting in our shower baths we investigated thoroughly the different kinds of mixers and decided on what we supposed was the best on the market. This did not prove satisfactory and our experience with other kinds since has been equally unsatisfactory until the installation of the Ingham mixer, in which we have yet to find a single weakness.

Yours truly,

Al Stagg

The Imperial Brass Mfg. Co.

241 So. Jefferson Street
Chicago, Illinois

"Did You Ever Step Into a Shower Bath

and find the spray so hot you were forced to jump out?"

We asked this question of a gentleman (a stranger to us) who visited our office the other day. His answer was, "Did I? Well, I never stepped into one that I didn't get almost burned—except one. That was the shower at Bartlett Hall, Chicago University." And those showers are equipped with the

Ingham Shower Mixer

Read Professor Stagg's letter on this page and then if you want to know about the perfection of shower bathing ask for a copy of our book.

A. A.
8-4-18

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BRASS MFG. CO.
241 SO. JEFFERSON ST.
CHICAGO, ILL.

Send copy of your book.

Signed.....

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City.....

TEAR THIS OFF, SIGN AND MAIL IT

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The best form of thin hardwood flooring yet devised.

See Monthly Lithographic Illustration in *American Architect*.

Send for samples

The growing cost of Hardwoods necessitates the use of thin flooring which, if properly made and laid, is as serviceable as thick flooring.

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ARE used exclusively by the Pullman Company and all railroad companies for dining, buffet and refrigerator cars.

The new Senate Office Building in Washington is equipped with the latest models of Bohn Refrigerators, which have only been completed and installed within the past month.

Many of the most exclusive clubs and hotels in the United States and Canada are using Bohn Syphon Refrigerators, notably the Knickerbocker Club and the Waldorf-Astoria Hotel, New York; The Bellevue-Stratford Hotel,

Philadelphia, and Rector's, Chicago.

The Fred Harvey System, operating on the Santa Fe Railroad, use the Bohn Syphon Refrigerators in their lunch rooms, hotels and commissaries.

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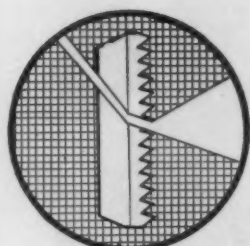
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VOLUME
XCVI

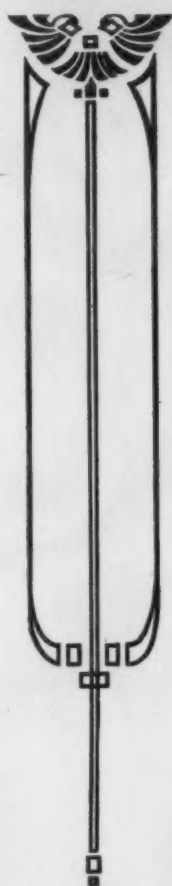
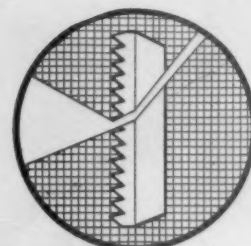
AUGUST 25, 1909

NUMBER
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**DELIVERS DAYLIGHT
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CURRENT NEWS

A BEAUTIFUL PATHWAY THROUGH THE FAMOUS BLACK FOREST

For the Höhenweg is no more nor less than a forest path, glorified and monstrosly elongated, to be sure, but retaining all the charm of its fascinating prototype in irregularity of breadth, surface and texture. Mostly you find a soft, springy footing of leaf-strewn earth and forest mold, but sometimes there are long stretches, slippery with pine needles and, occasionally, rocks to scramble over. One ten-mile length there is of clean, grass terrace, and, beyond Triberg, you travel a considerable distance upon an unused, sandy road.

A similar variety appears also in the breadth of your way. It may swell from a pleasant garden-path size to the full width of government macadam for a few rods and then, with a sudden, capricious turn into the woods, dwindle to a mere brown thread winding in and out between the sheltering trees; or it may ramify, like a sort of dry delta, upon the hillside scarred with sheep and cattle tracks. In a word, there is nothing unpleasantly fixed or definite about its make-up. There is nothing that does not fit in nicely with a roving, holiday humor such as possesses the mind of a vacation pedestrian, and the only things connected with the Höhenweg that do not vary in their type are the "Wegzeichen."

Imagine, then, a forest path one hundred and fifty miles long, or rather a connected series of paths and old wood roads, leading through forest and upland meadow, across rivers and among villages, up hill and down, in sunlight and shadow, tempting, fascinating, alluring, and you have at least an idea of the Höhenweg. You may expect anything you please. Your spirit is on tiptoe for adventure, and you have but to hold out your hand to Fancy, that good companion, and follow the Sign of the Road.—From "*A Black Forest Pathway*," by Frederick van Beuren, Jr., in the August *Scribner* (Fiction Number).

WHY THE CHINESE WALL WAS BUILT

To describe the war-like use of the Wall properly, a military historian is needed, who can set forth accurately and technically all the strategy involved and the weapons employed. In default of him, a lay view may help the general reader.

The very conception of a chain of thousands of strong block-houses, linked by a rampart, and stretching over more than a thousand miles, betokens a mind that can conceive great measures. Vast resources were needed to execute the idea and to defend the wall when once erected. A wall would need an army of workmen to erect it, an army of soldiers to defend it. The trowel might be laid aside in a few months, the sword must be ever ready. A mere wall without men behind it cannot delay an invader for a day. The Wall of China involved a standing army. Accordingly, China was the first nation to have a standing army, and historians say it numbered 3,080,000 men.

There are signs in the brickwork that the towers were designed and finished first before any wall was erected.

The order was not, therefore, wall first and then towers on it; but towers, and then a curtain between them. In Cuba and in South Africa there was a time when it was found wise to erect rows of blockhouses near enough together to command the intervening space by rifle fire, and numerous enough to stretch for miles. The line of Chinese defence apparently began in the same way; only, as they had no missiles that could be thrown far and swiftly, a solid line of wall became needful at an early stage. We can imagine that each garrison would be charged to build a section of wall on to meet the builders from the next forts, and thus the time would not be idly spent in mere watching.—W. E. GEIL, in *Harper's Magazine* for August.

SOCIETIES

At the annual meeting of the Pittsburg Architectural Club the following officers were elected for the ensuing year: President, Stanley L. Rousl; vice-president, E. J. Weber; secretary, E. W. Boyer; treasurer, J. L. McQueen.

PERSONAL

Messrs. Nichols & Hughes, architects, of Dayton, O., announce they have opened offices for the practice of their profession, in the U. B. Building. They would like to receive manufacturers' catalogs and samples.

Mr. August M. Kleeman, architect, informs us that he will open an office at 741 Broad Street, Newark, N. J. Mr. Kleeman desires to receive manufacturers' catalogs and samples.

Mr. Chester Cole, architect, announces that he has opened offices in the Odd Fellows building, Chico, Cal., and desires to receive samples and catalogs.

BOOK NOTE

BRICKLAYING SYSTEM. By Frank B. Gilbreth, M. Am. Soc. M. E. 320 pp., 6 x 9, fully illustrated; cloth. New York and Chicago: Myron C. Clark Publishing Co.; London, E. & F. N. Spon, Ltd. Price, \$3.00 net.

Beginning with Chapter I, and leading through 18 other chapters, Mr. Gilbreth takes his readers over every phase of modern bricklaying. The brick, its character and forms, the mortar that binds it, the scaffolds on which the bricklayer stands to do his work, in fact every phase of handling brick is exhaustively treated.

There are interesting chapters on apparatus designed for the rapid and efficient handling of brick. The work closes with a chapter on Bond, which, with the accompanying illustrations, is in itself probably worth the price of the book. In fact, while numerous references are made in certain chapters to the author's achievements and the appliances devised by him, the work is nevertheless of much interest and value, not only to the brick-mason and contractor, but to the architect and engineer as well.

INDUSTRIAL

STEAM BOILERS FOR HEATING

The Monitor Steam Generator Co., of Landisville, Pa., have for a number of years been engaged in the making of steam generating boilers.

They describe their product as not of the "how cheap, but the how good variety," and in an interesting illustrated pamphlet, which may be had upon request, explain a new form of coil boiler for which they claim many unusual advantages.

SAFE DRINKING WATER

The Forbes Company, whose principal offices and works are at Philadelphia, Pa., are manufacturers of water sterilizers.

Many methods for the prevention of water borne diseases have been discovered, but sterilization by heat appears to have stood the test of scientific scrutiny at least as well as any other.

It is along this line of water purification that the Forbes Co. have worked to solve the problem of a perfectly safe drinking water. They believe their efforts have been successful, and in an illustrated pamphlet of 50 pages they explain the many types of apparatus made by them.

It would seem from the large number of styles displayed that this company should be able to meet any ordinary demand for a safe drinking water supply, from the small house to the largest manufacturing plant.

As the subject is of general interest and of greatest importance, an inspection of this pamphlet, which may be had on request, will afford much valuable information.

VENTILATORS

An illustrated booklet issued by the Globe Ventilator Co., of Troy, N. Y., showing the application of their type of ventilators to every known form and requirement of ventilation is just received. This line, "built on honor, and sold on merit," has been adopted in some of the largest buildings erected in this country, and the Globe Ventilator Mfg. Co., refer with much satisfaction to many buildings where the question of proper ventilation is of the very first importance and where their installation has fulfilled every requirement. Detailed information will be gladly furnished to those interested.

SECTIONAL BOILERS

Undoubtedly every architect is interested in any advance made in methods or materials applicable to his use or requirements in the erection of buildings, and in this category seems to fall the new sectional boiler, patterns for which Pierce, Butler & Pierce Mfg. Co., of Syracuse, N. Y., announces have just been completed. This new boiler, designated the "American," is made in five series, of thirty-one sizes, for both steam and hot water.

A new catalog describing this boiler has just been issued and will be sent to anyone interested.

CONCRETE MIXING MACHINERY

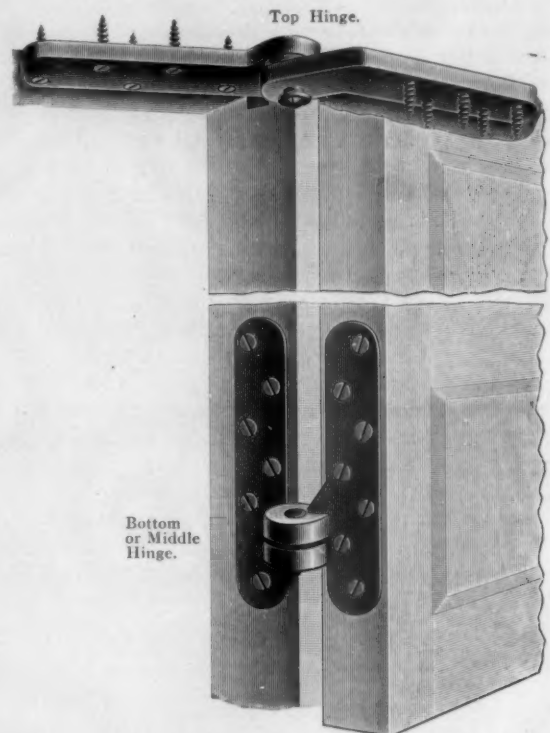
"How to Mix and Place Concrete for Five Cents Per Cubic Yard" is the title of an attractive pamphlet is-

sued by the Barron & Colt Co., 127 Franklin Street, New York City. It contains much valuable information regarding concrete measuring, mixing and proportioning, including tables showing cost of operations. It is illustrated with full page cuts showing different styles and adaptability of the Nims concrete machinery. This pamphlet may be had on application.

FRICTIONLESS HINGES

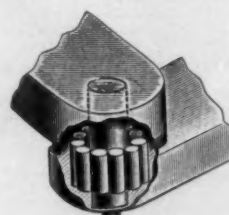
Messrs. Sargent & Co., of New Haven, Conn., whose New York office and show rooms are at 94 Center Street, are manufacturers of a frictionless hinge that would seem to go far toward filling every requirement in connection with the hanging of heavy doors.

As will be seen by the accompanying illustrations these hinges are devised in accordance with best me-

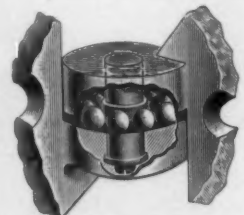


Showing the Hinges Applied.

chanical principles. The various bearing parts are finely adjusted to take up all friction and admit of fine balance and easy working, by means of roller and ball bearing fittings. These hinges are suitable for doors



Roller Bearings
used in Top Hinge.



Ball Bearings
used in Bottom or Middle Hinge.

of any thickness from 1 7-16 inches up, but are especially adapted to very heavy doors. The manufacturers invite correspondence from prospective users and those who have been troubled with sagging doors.

A Scientific Insulator

Contains innumerable minute dead-air spaces, giving highest insulating power. Warmer than back-plaster or six layers of rosin paper and costs less than 1c. a foot. Decay, moth and vermin proof and unflammable.



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A Perfect Deafener

Prevents the transmission of sound through walls and floors by absorbing and breaking up the sound-waves. The only deafener that does this. Send for Report of Prof. Norton on Sound-proofing tests for New England Conservatory of Music.

Samples also on request

An oil paint that dries out with soft, water color effect, yet is more washable than any other oil paint made.

The most important paint invention of the age



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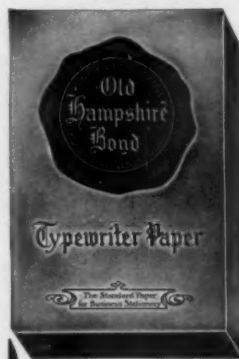
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What Typewriter Paper Do You Use?



The idea in buying a particular brand of typewriter paper is good—the best thing, however, is not only to buy by brand, but to know the relative merits of the brand you buy.

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.

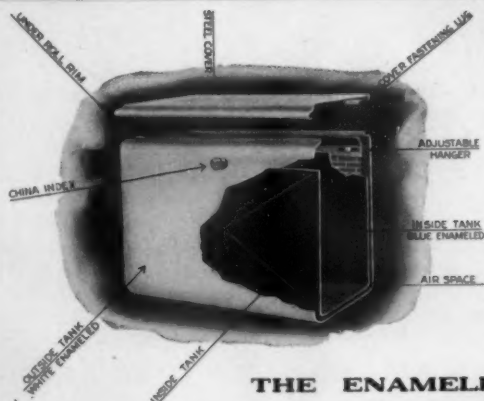
What we most want is your careful consideration of the use of a paper that fairly represents you—a paper that, finding itself among a pile of twenty or thirty other letters, won't feel like a suit of overalls at an Inauguration Ball. So please

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In case you find difficulty in securing Old Hampshire Bond Typewriter Paper from your regular stationer, send us \$2.00 and we will forward you, prepaid, a box of medium weight.

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The only paper makers in the world making bond papers exclusively.



Tanks That Cannot Leak Tanks That Cannot Sweat

Closet tank troubles needn't bother you any more now that

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.

ASK FOR FULL DETAILS.

THE ENAMELED STEEL TANK CO., Kalamazoo, Mich.

BUILDING NEWS

ALABAMA

GUNTERSVILLE.—Standard Basket Company will rebuild plant destroyed by fire. Cost, \$10,000.

MOBILE.—Lew Rose, New Orleans, is considering erection of vaudeville theater in this city.

CALIFORNIA

BERKELEY.—Baptist Theological Seminary, Rev. C. M. Hill, president, will erect an \$80,000 brick building.

LOS ANGELES.—Huntington Hall Academy for Girls will erect magnificent building at Oneonta. Miss Florence Housel has charge of school.

PERRIS.—Citizens have voted \$16,000 bonds for erecting a high school.

POMONA.—Plans and specifications will be received until September 6 for the city hall building. Cost, about \$35,000. T. R. Trotter, city clerk.

PRINCETON.—City has secured three blocks of ground as site for proposed high school.

SAN BERNARDINO.—Architect F. T. Harris, Redlands, is drawing plans for a \$5,000 residence to be erected at Fifth and Franklin Streets.

Dr. C. D. Dickey, Mrs. Mary McQuilkin, J. B. Gill and Mons Ellinson and J. B. Gill will erect business blocks at the four corners of Third and G Streets. Total cost, \$150,000.

SAN FRANCISCO.—Beblow and Lucas have sold plot at Pacific and Trenton Streets to a buyer who will erect a three-story building with stores.

Shea & Lofquist have prepared plans for a handsome edifice for Mission Dolores Church. Rev. P. J. Cummins, pastor.

Fraternal Order of Eagles has accepted design of C. A. Meussdorffer for proposed \$200,000 hall.

Native Sons of the Golden West will erect an eight-story building on Mason Street. Righetti & Headman, architects.

VALLEJO.—Board of Education will again call election on \$60,000 bonds for erection of high school.

CONNECTICUT

NEW HAVEN.—The Winchester Repeating Arms Company is considering erection of two immense concrete additions to its plant on Winchester Avenue, for manufacture of automobiles.

The New Haven and Union Trust Companies will erect handsome building on Church street.

Bids, including plans and specifications, will be received until September 14 for erecting a fireproof addition to the chemical laboratory for Connecticut Agricultural Experiment Station; \$30,000 is available.

DISTRICT OF COLUMBIA

WASHINGTON.—Bids will be received until 11 a. m. September 18, by the Bureau of Yards and Docks, Navy Department, for constructing hospital buildings at three naval hospital reservations.

The National Civic Federation of Women is urging erection of a \$500,000 clubhouse for working women.

Kennedy & Kennedy will receive estimates in September for erection of 75 dwellings on site near Maryland Avenue and E Street, N. E.

Site at Randle Highlands has been selected for proposed engine-house. Twenty-six thousand dollars is available for construction and equipment.

Controller Tracewell has decided that Municipal Architect Snowden Ashford may let contracts for preparing plans for buildings provided in District appropriation to outside architects. Two schools, public convenience station and engine-house are included in proposed work.

FLORIDA

LIVE OAK.—U. S. Government will erect a federal building on Ohio Avenue.

PERRY.—Officials of four railroads entering city are considering erection of a union depot.

ST. AUGUSTINE.—Ancient City Wagon Works will erect a \$10,000 building.

TAMPA.—County School Board is considering erection of a \$70,000 brick and stone school on Highland Avenue.

GEORGIA

ATLANTA.—Trustees of State Sanitarium for treatment of tuberculosis have selected a site near Alto for proposed buildings.

Publishing Board of Congregational Methodist Church of America is considering erection of a \$25,000 publishing house.

Bids will be received by Fulton County Board of Commissioners of Road and Revenues until 10 a. m. September 1 for the erection of a group of two-story and one-story brick buildings on almshouse farm, Powers Ferry Road. Morgan & Dillon, architects.

DAWSONVILLE.—Dawson County Bank has decided to erect bank building.

ILLINOIS

AURORA.—Directors of St. Charles State School for Boys will open bids September 6 for \$40,000 administration building and \$20,000 cottage. Col. C. B. Adam, Superintendent.

BLOOMINGTON.—Guy Martin, manager Castle Theater, will receive bids for the erection of a \$75,000 theater.

CHICAGO.—Oscar Hammerstein is considering erection of a \$1,000,000 theater.

The Baker Electric Vehicle Agency has leased property on Michigan Avenue. A \$25,000 building will be erected.

Wm. J. and Frank Umbach are considering erection of a warehouse on Ashland Boulevard.

Fred Tate, Oakland, will erect stores and flats on property on Sixty-third Street, near Madison Avenue.

E. S. Rice has purchased a site on Clybourn Avenue and will erect a five-story \$40,000 manufacturing building.

The six big railroads using the Polk Street Depot are considering erection of a \$30,000,000 terminal at Twelfth and State Streets. E. P. Ripley, President Santa Fe Road, is interested.

City will erect a grammar school at Sunnyside and Campbell Avenues. Plans have not been prepared.

J. B. Payne is considering erection in near future of a large business block at Michigan Avenue and Twentieth Street.

Board of Trade, John Bunnell, President, will erect an eighteen-story building. Plans have been submitted.

GALESBURG.—Congregation of East Main Street Church will at once erect proposed edifice at Whitesboro and Main Streets.

GLENCOE.—The North Shore County Club is considering erection of a club house; \$125,000 will be expended on building and grounds. M. M. Markwell, 106 Wabash Avenue, Secretary.

JOLIET.—The Slavic-American will erect a \$25,000 building in Chicago Street.

INDIANA

EVANSVILLE.—Architect F. J. Schlotter, Dickman Bldg., has prepared plans for a \$25,000 church.

INDIANAPOLIS.—School Board will at once order plans for a \$20,000 library building.

Plans have been prepared by D. A. Bohlen & Sons for erection of a \$20,000 school for Sisters of Providence.

LAPORTE.—Government will erect federal building at Michigan and Jefferson Avenues.

LEBANON.—Architect J. T. Hutton, Hammond, will receive bids until October 1 for erection of court house.

PORTLAND.—Plans have been completed for erection of edifice for Church of Christ.

IOWA

KEG CREEK.—Township will receive bids September 11 for erection of a school.

MASON CITY.—The directors of the Iowa Hardware Dealers' Association have appointed a building committee authorized to erect a building for an insurance office to cost \$16,000.



Asbestos "Century" Shingle Roof—Residence of W. A. McGonagle, Duluth, Minnesota. A. H. Krieger Company, Duluth, Contractors.

Asbestos "Century" Shingles make an *absolutely permanent* roof—weather-proof—time-proof—fire-proof. No painting—no repairs. The first cost is the final cost.

Made in numerous shapes and sizes, in three colors—Newport Gray (silver gray), slate (blue black) and Indian Red.

Ask your dealer for new quotations. Write for Booklet "Mattison 1909."

Asbestos

"Century" Shingles

"The Roof that Outlives the Building"

Figure out the cost of various roofing *to your client*. Allow for painting and repairs.

Where does *he* come out on a cost-per-year basis? In convenience and comfort—in security from roof troubles.

The Keasbey & Mattison Company, Factors
Ambler, Pennsylvania



Potomska Mills

are doing. Burt Ventilators have the biggest "pull" of any ventilator on the market. They are strongly made of the best material and workmanship. They are furnished with metal or glass tops as desired, and are provided with patented sliding sleeve dampers, storm and dust proof, adjustable to any degree of opening by the patent sliding sleeve damper and fastener. It is not necessary to tie the cord to hook or post. The Burt patented damper never shuts out the light and Burts are in use all over the United States in all kinds of constructions.

New 66-page catalogue showing fine illustrations of mills, factories, shops, foundries and residences where Burt Ventilators are in successful use will be sent if you write for it.

THE BURT MFG. CO., 550 Main St., Akron, O.

The Largest Manufacturers of Oil Filters and Exhaust Heads in the World,

GEORGE W. REED & CO., Montreal, Sole Manufacturers of "Burt" Ventilators for Canada

"Sixty on One Building"

Take a good look at this picture of the new modern Potomska Mill Building, New Bedford, Mass. It is equipped with sixty 30-inch Burt Ventilators, which will provide a pure atmosphere, free from dust and dampness for the workmen. Over 51 large textile mills have been equipped during the last two years with

Burt Combination Skylight Ventilators

and each and every superintendent would give a good word for the good work they



Notice Sliding Sleeve Damper. (Patented.)

SIOUX CITY.—The C. Shenkberg Company will at once erect a \$150,000 addition to plant at Third and Pierce Streets. O. J. Moore, General Manager.

WATERLOO.—Council is considering erection of an entire new building or remodelling of present city hall.

KANSAS

LAWRENCE.—Local Masons are considering erection of a temple.

STAFFORD.—Architect E. L. Hopkins has completed plans for erection of a \$20,000 theater.

STOCKTON.—Bids will be received by the Building Committee of the First Christian Congregation until 2 p. m. September 1 for the erection and completion of a brick church; cost, \$10,000. Wm. Tanzey, Secretary.

TOPEKA.—Dr. T. C. Bidde, Superintendent, is considering erection of buildings provided for State Hospital by Legislature.

J. F. Stanton is preparing plans for a \$10,000 residence, to be erected on Western Avenue.

KENTUCKY

GEORGETOWN.—Baptist Church will be enlarged. Cost about \$15,000. Plans by Architect Obendorf, Frankfort.

LEXINGTON.—W. L. Petty and Younger Alexander are planning construction of a \$15,000 tobacco warehouse.

LOUISVILLE.—Marvin Scudder, New York agent for the Caldwell Estate, is considering erection of a \$100,000 office building at Fifth and Jefferson Streets.

OWENSBORO.—Stockholders of the Sand-Lime-Brick Plant have decided to rebuild plant destroyed by fire.

SOMERSET.—R. H. Hunt, architect, James Bldg., Chattanooga, Tenn., will prepare plans for rebuilding First Baptist Church. Cost, \$30,000.

LOUISIANA

NEW ORLEANS.—Jerusalem Temple, A. A. O. N. M. S., has adopted plans for erection of \$50,000 temple at St. Charles Avenue and Clio Street.

Metropolitan Bank will soon receive bids for erection of \$200,000 bank and office building. Diboll, Owen & Goldstein, architects.

SHREVEPORT.—The Vicksburg, Shreveport and Pacific Road will erect a large freight depot and terminals at Lake and Market Streets.

MARYLAND

BALTIMORE.—Hubbard Fertilizer Company will erect an additional plant at Fifth Avenue and Clinton Street.

The Ford Automobile Company will erect a garage on W. North Avenue. Plans are being prepared.

Plans are being prepared for sixteen-room school house to replace annex to School No. 2. Cost, about \$56,000.

The Chester Street M. E. Church will erect an edifice at Jefferson Street and Milton Avenue.

F. E. Beall will erect ten two-story brick dwellings on Wilkens Avenue. Cost, \$12,000.

State Board of Education will soon select site in Montgomery County for erection of a colored normal school.

Architects Owen & Sisco are preparing plans for an engine-house to be erected on Baltimore Street.

Wilhelm Park Improvement Association is urging erection of public school.

Architect J. F. Gerwig has planned erection of a \$6,000 residence on Reisterstown Road.

Maryland School for Blind will erect new school at Overlea. J. F. Bledsoe, Superintendent.

MASSACHUSETTS

BOSTON.—The State Board of Charity has accepted plans for erection of a leper hospital on Penikese Island. Cost, \$12,000.

Architects G. P. B. Alderman & Bro. have completed plans for a parsonage to be erected on Chestnut Street. Rev. F. D. Smith, Pastor.

Bids will be received until August 24 for erecting an engine-house on Wenham Street and Walk Hill, Forest Hills. S. D. Parker, Fire Commissioner.

DORCHESTER.—A. H. Douse will erect a high-grade three-apartment dwelling on Hancock Street.

SOUTH ATTLEBORO.—C. F. Orr will erect a large shoe lace mill.

SOUTH HADLEY FALLS.—Citizens are considering erection of a town hall.

SWAMPSCOTT.—Messrs. Wardwell & Locke will erect a modern \$40,000 hotel.

WATERTOWN.—H. C. Derby has donated \$40,000 toward erection of a high school.

WORCESTER.—M. J. Whittall will erect a \$100,000 factory building.

MICHIGAN

HOLLAND.—Bids will be received until 3 p. m., August 30, for erection of a brick and stone city hall building. E. A. Bowd, Lansing, architect.

NORWAY.—Architect John B. Chubb has prepared plans for a \$12,000 school house.

MINNESOTA

CLOUQUET.—Plans of Alban & Fisher, St. Paul, have been accepted for proposed \$35,000 Catholic Church.

DULUTH.—First Church of Christ, Scientist, has approved plans for a \$100,000 edifice to be erected at Ninth Avenue, East, and First Street.

MINNEAPOLIS.—City is considering erection of a \$20,000 fire station at 722 East Twenty-second Street.

MISSISSIPPI

NATCHEZ.—The Yazoo & Mississippi Railroad will erect a \$35,000 depot.

MISSOURI

HANNIBAL.—Knights of Pythias, Lodge No. 5, has not as yet selected architect for proposed \$35,000 lodge hall.

HARRISONVILLE.—Bids will be received until September 6 for construction of county home. Smith, Rea & Lovett, 601 Finance Bldg., Kansas City, architects.

KANSAS CITY.—German Hospital will erect a five-story addition. Architect not yet selected.

LAMAR.—J. H. Wilson, Carthage, will rebuild building lately destroyed by fire.

MONTANA

GLENLIVE.—W. C. Jordan has had plans drawn for enlargement of Jordan Hotel. Cost, \$25,000.

NEBRASKA

OMAHA.—Missouri Pacific will expend \$200,000 in terminal improvements.

Union Pacific will erect a \$20,000 freight station at Grand Island.

NEVADA

RENO.—Pacific Steelite Company, August Cordes, representative, is considering site for erection of large factory.

NEW HAMPSHIRE

HOLLIS.—Town will at once erect a \$16,000 public library. Franklin Worcester is interested.

MANCHESTER.—Hillsborough County will issue \$100,000 bonds for erection of houses of correction at Goffstown and Manchester. G. E. Farley, Chairman County Commissioners.

Local automobilists will erect \$5,000 garage at Bloomfield Avenue and Spring Street.

NEW JERSEY

BURLINGTON.—The M. L. Cohn Company will erect a large silk mill.

FLEMINGTON.—Board of Village Trustees are receiving designs for public library building.

HOBOKEN.—Bids will be received until September 2 by the Board of Playground Commissioners for erecting building on Jefferson Street playground. Max J. Beyer, Second National Bank Bldg., architect.

NEWARK.—Architect A. M. Kleeman has prepared plans for erection of an \$18,000 store and apartment building at South Tenth and Holland Streets.

E. S. Ward & Co. will at once erect addition to plant on Frelinghuysen Avenue.

OAKLYN.—The Board of Education has selected W. T.

THE private residence, where every luxury is desired, is complete only when equipped with an

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OTIS ELEVATOR COMPANY

OFFICES IN ALL THE PRINCIPAL CITIES OF THE WORLD

Towner, New York City, to prepare plans for a stone school house.

RED BANK.—Leon Cubberley, architect, Long Branch, has drawn plans for a \$10,000 residence for Max Weis.

TRENTON.—The State Board of Education has approved plans for a school for Lawrence Township; cost, \$6,000. An addition to Ewing school, \$4,500; Chester school, \$10,000; Moorestown, \$29,000; Riverton, to cost \$38,000, and at Palmyra, \$32,700.

Peter De Flesco will erect thirty dwellings on Delawareview Avenue.

Imperial Porcelain Works will start work at once on erection of a \$50,000 three-story factory building.

Architect W. W. Slack is preparing plans for four two-and-one-half story frame dwellings to be erected on Prospect Street. Cost, \$10,000.

NEW YORK

BROOKLYN.—John Carey will erect four two-story frame dwellings on E. Seventh Street. Cost, \$12,800.

Nine two-story frame dwellings will be erected on Ninety-ninth Street near Fourth Avenue for Alfred Samuels. Cost, \$27,000.

Mary Cunningham will erect four two-story brick dwellings on Fifty-fifth Street. Cost, \$20,000.

J. J. Hynes will erect two three-story dwellings on Forty-seventh Street. Cost, \$16,000.

G. Potts will erect fourteen two-story brick dwellings on Marion Street. Cost, \$56,000.

C. Lehman will erect a two-story brick dwelling on Sunnyside Avenue. Cost, \$10,000.

J. Carroll will erect two three-story dwellings on Thirteenth Avenue. Cost, \$12,000.

Six two-story brick dwellings will be erected on Avenue D for W. Bordefeldt. Cost, \$21,000.

F. Weiss will erect five two-story brick dwellings on Union Street at a cost of \$20,000.

V. Favellio will erect a two-and-one-half-story frame dwelling on E. Twelfth Street at a cost of \$25,000.

A. Frankel will erect fourteen two-story brick dwellings on Railroad Avenue. Cost, \$56,000.

Ten two-story brick dwellings will be erected on President Street for J. Litterman. Cost, \$40,000.

Jewish Hospital will erect an \$86,000 nurses' home on Prospect Place.

Pure Ice Company, of Williamsburg, will erect a \$19,500 ice plant on Middleton Street.

Realty Association will erect fourteen two-story frame dwellings on Bay Fiftieth Street, at cost of \$70,000.

CANANDAIGUA.—Board of Supervisors has adopted plans by Architect M. L. Van Kirk, Waterloo, for proposed tuberculosis hospital.

Government has secured site on Main Street for proposed post office.

CONEY ISLAND.—Architect A. D. Hinsdale, Garm's Hotel, is preparing plans for a \$110,000 hotel.

EDGEWATER.—S. & L. Construction Company will erect fifty-room hotel on Bay Avenue.

IROQUOIS.—Bids will be received until noon September 8 for construction of a boys' dormitory and other improvements. Franklin B. Ware, Albany, N. Y., State Architect.

NEW YORK.—Architect John W. Boylston is drawing plans for a new five-story structure to be built by the College of Dentistry and Oral Surgery at Nos. 302-306 E. Thirty-fifth Street. Dr. William Carr, dean.

John Glass, Jr., will build two five-story flat houses, each for thirty-one families, on 178th Street. Cost, \$150,000.

M. Chargin will build six-story flats with store at Nos. 2 to 6 Eldridge Street. Cost, \$8,000.

Charles E. McManus has secured site at corner of Broadway and 108th Street, and will build apartments.

Joseph Friedman will erect elevator apartments on 139th Street near Broadway.

G. W. Perkins will erect a \$20,000 and a \$30,000 frame dwelling on Arlington Avenue.

Henry Keller will erect a four-story \$25,000 brick factory on Whitlock Avenue. Adolph Mertin, architect.

Weller and Neuker will erect two two-and-one-half-story frame dwellings on Nelson Avenue. Cost, \$10,000.

Statz Company will erect a four-story \$25,000 residence at 110 East 78th Street. Plans have been prepared.

As the site for a large annex, the New York Post-Graduate Hospital has bought Nos. 302 to 306 East Twenty-first Street.

The Charter Realty Company has sold Nos. 1004 to 1008 Park Avenue to a buyer, who will build one or two costly residences.

George Joseph will build a three-story brick store and dwelling on the corner of Walker and Westchester Avenues. Cost, \$18,000. O. C. Krauss, architect.

Harbater & Silk will erect seven-story elevator flats on West Thirteenth Street.

Tucker, Speyers & Co. have sold site on West Thirty-seventh Street to buyer who will erect a twelve-story mercantile structure.

Architects George and Edward Blumberg have prepared plans for erection of twelve-story \$1,500,000 apartment house at One Hundred and Thirteenth Street and Broadway.

James Ames will erect a five-story brick storage warehouse on Kingsbridge Avenue. Cost, \$18,000.

G. Seaman will build a three-story hotel at No. 134 Delancey Street; cost, \$6,500. Harrison & Sackheim, architects.

J. L. Doherty will erect a \$6,000 two-story brick dwelling on Powell Avenue.

J. I. Diehl will erect two-story brick dwelling and stable on Fort Schuyler Road. Cost, \$6,000.

H. Grattan will erect a two-story \$6,500 dwelling on East Twenty-first Street.

John Van Tine will erect a building at No. 131 West 125th Street.

Architect R. E. La Valle has filed plans for erection of four three-story brick dwellings on Vyse Avenue. Cost, \$36,000.

NORTH DAKOTA

FARGO.—Union Transfer Company will soon open bids for a \$20,000 warehouse.

GRAND FORKS.—Congregational Church will erect an edifice at University Avenue and Fifth Street.

OHIO

AKRON.—County Commissioners will receive bids until 11 a. m. September 10 for erection of tuberculosis hospital, dining-room and kitchen. Harpster and Bliss, architects.

CARTHAGE.—Citizens will vote September 21 on \$30,000 bonds for erection of city hall.

Columbus Red Men are considering erection of joint lodge building. C. H. Daumerler is interested.

CINCINNATI.—Wm. Harig will erect a handsome \$17,000 home on Johnston Place, East Walnut Hills. C. J. Christie will also erect a residence on the same plot.

Council will consider ordinance authorizing a \$500,000 bond issue for erection of new university buildings.

CLEVELAND.—Architect W. L. Thomas is preparing plans for a theater to be erected on W. Twenty-fifth Street.

The Press Publishing Company will erect a large building at corner of Rockwell Avenue, N. E., and East Ninth Street.

Architect Theodore Connor has prepared plans for erection of two-story apartment building on Ashbury Avenue.

COLUMBUS.—Architect C. W. Bellows has prepared plans for a fine double-pressed-brick residence, to be erected on W. Second Avenue.

The Peebles Merchandise Company will erect a three-story business building on Long Street.

DAYTON.—The Young Women's League will erect a \$60,000 edifice on Fourth Street at once.

EAST LIVERPOOL.—Plans are being drawn for erection by East Liverpool and Wellville business men of a \$10,000 clubhouse at a site yet to be selected.

MASSILLON.—Plans are being prepared by Jas. Knox Taylor, Supervising Architect, Washington, D. C., for erection of post office.

PICKERINGTON.—Bids will be received until August 25 for erection of a brick bank. W. B. Taylor may be addressed.

YOUNGSTOWN.—Pennsylvania Railroad will erect a \$25,000 addition to freight house.



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OKLAHOMA

ADA.—Bids will be received until September 7 for erecting East Central Normal School. Charles H. Sudhoelter & Company, Muskogett, architects.

CORDELL.—Architect A. A. Crowell, Enid, will soon let contract for erection of a two-story bank building.

ELGIN.—Architects Smith & Hair have submitted plans for proposed school building.

HUGO.—Corporation Commission has approved plans and specifications for the Frisco's new depot and ordered its location at Jackson Street, as recommended by Expert Engineer Lee.

OKLAHOMA CITY.—Plans for fourteen-story bank building to be erected on the corner of Main and Harvey streets are nearly completed by Layton, Smith and Hawk, architects.

TULSA.—County will vote October 12 on \$700,000 bonds for court house, jail and other improvements.

OREGON

PORTLAND.—G. D. Schalk has purchased a site, south of Riverview Cemetery, and will erect a number of elegant homes. Dammeir Investment Company will erect a four-story apartment house at Eleventh and Hall Streets.

PENNSYLVANIA

HAZELTON.—Shiner, Roth and Weidenbach will erect a two-story cement building on West Broad Street.

HOMESTEAD.—Architect A. G. Wickersham has completed plans for erection of \$10,000 church in Mifflin Township.

PHILADELPHIA.—J. G. Klemm will erect a re-enforced concrete four-story store building at 115 N. Broad Street. Cost, \$100,000.

Architect F. R. Stuckert is preparing plans for a restaurant and garage, to be erected at 242 N. Broad Street, at a cost of \$180,000.

H. C. Lea is considering erection of garage at corner of Broad and Spring Garden Streets.

McTavish & Hazzard will build a store and dwelling and nine dwellings at corner of Twenty-sixth and Wharton Streets. Cost, \$16,850.

William H. Yelland will build four two-story houses on James Street and four on August Street. Total cost, \$9,600.

John K. Dagney is about to build three houses on Beachwood avenue, Germantown. Cost, \$10,000.

W. E. Howes will erect 19 two-story houses and three stores on Fifteenth Street. Cost, \$67,000.

Architect Chas. Balderson has completed plans for erection of a large printing and publishing plant on Cherry Street.

The American Cork and Seal Company will erect a group of factory buildings; also several rows of two-story dwellings. Total cost, \$250,000.

Architects Wilson, Harris & Richards are designing a fine residence to be erected at Rosemont.

H. O. Wilbur & Sons Company will at once erect large addition to plant.

T. F. Miller is planning erection of six houses in Jenkintown. They will be first of an operation of twenty-five. Total cost, \$100,000.

West Guard Avenue Baptist Church will erect edifice at Fifty-eighth and Thompson Streets.

G. W. Simpson will erect 69 two-story houses at once, at Cheltenham Avenue and Limekiln Pike, Germantown.

PITTSBURG.—Plans will be submitted to Masonic Temple Committee September 15 for erection of building at Craft Street.

Mayor W. A. Magee has recommended erection of twin buildings, housing both city and county officials. Plans are being prepared by H. C. Frick.

J. I. Goodman has purchased a site on Colwell Avenue. A modern six-story factory will be erected.

Morris Aronson will soon receive bids for erection of a three-story apartment house at N. Negley and Rural Avenues.

Architects G. S. Orth & Bros. have completed plans for \$50,000 residence on Ridge Avenue, Northside.

Church of SS. Peter and Paul, Msgr. Suehr, pastor, will rebuild edifice destroyed by fire.

W. W. Willock has purchased a site on Beechwood Boulevard and will erect a fine residence.

SCRANTON.—Board of Control has authorized a \$250,000 bond issue to build schools.

SPRING MILL.—The J. Ellwood Lee Company will erect a \$200,000 rubber plant.

WILLIAMSPORT.—Goodyear Lumber Company will erect large band sawmill at Liberty.

SOUTH CAROLINA

BISHOPVILLE.—Presbyterian Church will receive bids for erection of brick church until September 10. Hamby & Hamby, 403 L. & E. Bank, Columbia, architects.

CHARLESTON.—Bids will be received until September 1, noon, for erection of school building. Todd & Benson, architects.

TENNESSEE

MEMPHIS.—Board of Education will erect school at Fleech Station.

Plans of John Gaesford, architect, have been selected for new Baptist Memorial Hospital.

W. C. Jones is preparing plans for a \$300,000 manual training school.

TEXAS

ANSON.—Citizens will vote October 2 on \$100,000 bonds for erection of a court house.

CLOUDCROFT.—El Paso & Southwestern Railroad will erect a \$100,000 hotel. A. N. Broun, General Passenger Agent.

CORPUS CHRISTI.—Nueces County will vote, September 11, on \$50,000 bonds for erection of court house.

HEREFORD.—Citizens will vote on erection of a \$125,000 court house.

HOUSTON.—Tentative plans are being prepared for erection of a site at Congress Avenue and Main Street. H. T. D. Wilson is interested.

The Darlington Company has been incorporated to erect hotel in Terminal District. Grafton Waples is interested.

UTAH

SALT LAKE CITY.—Bullfrog-Sioux Company is considering erection of a custom mill. John Skrifvars, Manager.

VERMONT

BRATTLEBORO.—Local Masons will soon receive bids for erection of a temple on Main Street.

VIRGINIA

RICHMOND.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., September 20, for reconstruction of United States Post-Office and Custom-House.

WASHINGTON

SEATTLE.—Government is considering erection of a prison on McNeil's Island, in Puget Sound. Cost, \$50,000. R. V. La Dow, Superintendent of U. S. Prisons.

A. C. Cline will erect a ten-story, \$250,000 building at Third Avenue and Stewart Street.

SPOKANE.—Architect L. L. Rand will soon take bids for erection of a \$20,000 addition to a hotel.

WEST VIRGINIA

KINGWOOD.—Preston County will erect a \$25,000 court house.

WISCONSIN

COLBY.—The Board of Education is receiving plans and specifications for two school buildings. John J. Grimes, Secretary.

MILWAUKEE.—S. J. Wabiszewski will erect a store, office and theater structure at corner of First Avenue and Mitchell Street, at a cost of \$100,000.

Board of School Directors will expend \$132,000 on alterations and new school rooms.

WAUSAU.—Council is considering erection of a city hall.

Dr. H. Duemmling, President Lutheran Home for Aged, Milwaukee County, is considering plans for proposed three-story \$50,000 asylum building.



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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 9, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 16th day of September, 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 San Angelo, Texas, in accordance with the drawings and specification, copies of which may be obtained from the Custodian of site at San Angelo, Texas, or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1756-57)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 13, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 8th day of September, 1909, and then opened, for the installation complete of radiator air exhausting system at the U. S. Post Office and Court House, Grand Rapids, Michigan, in accordance with the specification, copies of which may be had at this office or at the office of the Superintendent, Grand Rapids, Mich., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1756-57)

NOTICE TO CONTRACTORS.

Sealed proposals will be received by the Board of Education of the Borough of Bradley Beach, Monmouth County, N. J., at the school building at Fifth and Hammond avenues, Bradley Beach, N. J., until 8 o'clock P.M. Tuesday, September 7, 1909, and then opened, for the erection and completion of the general construction, etc., and for the heating and ventilating, etc., of a new twelve-room brick school building with an assembly room, to be erected on land proposed to be acquired at Brinley or Sixth and Hammond avenues, or on the present school property at Fifth and Hammond avenues.

All to be in strict accordance with the plans and specifications prepared for same by Clarence W. Brazer, Architect, 1133 Broadway, New York City, or 504 Fifth Avenue, Asbury Park, N. J., to whom all applications for plans and specifications and other information must be made. No pro-

posal will be considered that is not submitted upon the blank form as prepared by and to be obtained from the architect, with the proper envelope in which same is to be enclosed. All bids must adhere strictly to the plans and specifications and no alternate bids will be received or considered except those called for on authorized form.

All bids must be accompanied by a certified check or a bond from an approved surety company for 2 per cent. of the amount of the bid as an evidence of good faith as required by the specifications and a bond for 50 per cent. of the amount of contract will be required of the successful contractor, as required by specifications.

Copies of the plans and specifications can be borrowed from the architect by depositing with him the sum of \$25, which will be refunded, after deducting \$5 for the cost of blue prints, upon the return of all plans and specifications and the receipt of bid.

The Board of Education of the Borough of Bradley Beach, N. J., reserves the right to reject any or all proposals submitted, if deemed for the best interests of the borough to do so.

Dated, Bradley Beach, N. J., Aug. 12, 1909.

W. K. BRADNER,

President.

BRADLEY BROWN,

District Clerk.

(1756-7-8)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 15, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 29th day of September, 1909, and then opened, for the construction (including plumbing, gas piping, heating and ventilating apparatus, electric conduits and wiring, and standard clock system), of the U. S. Post Office and Court House at Great Falls, Montana, in accordance with the drawings and specification, copies of which may be had from the Custodian of site at Great Falls, Mont., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1757-58)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 17, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 28th day of September, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Woonsocket, Rhode Island, in accordance with the drawings and specification, copies of which may be obtained from the Custodian of site at Woonsocket, R. I., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1757-58)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 10, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 20th day of September, 1909, and then opened, for the reconstruction of the U. S. Post Office, Court House and Custom House at Richmond, Virginia, in accordance with the drawings and specification, copies of which may be obtained from the Custodian at Richmond, Va., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1757-58)

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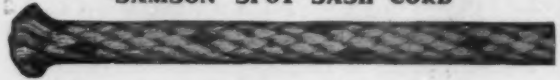
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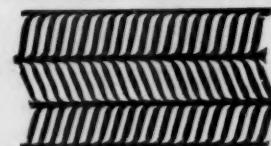
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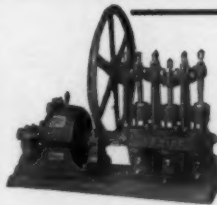
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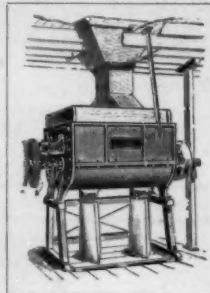


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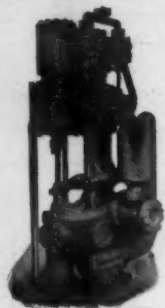
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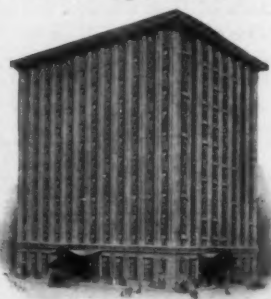
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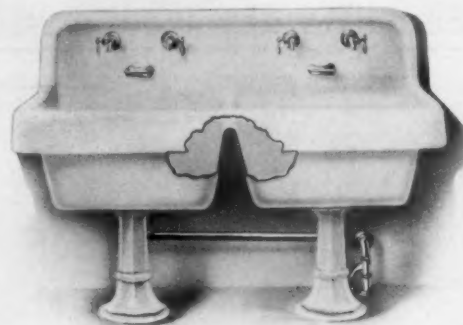


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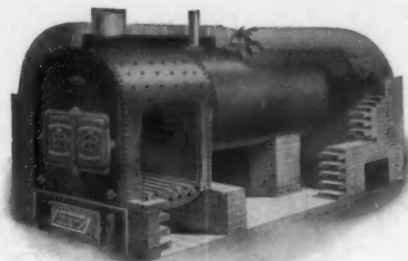
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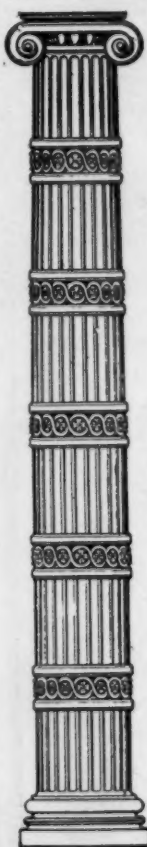
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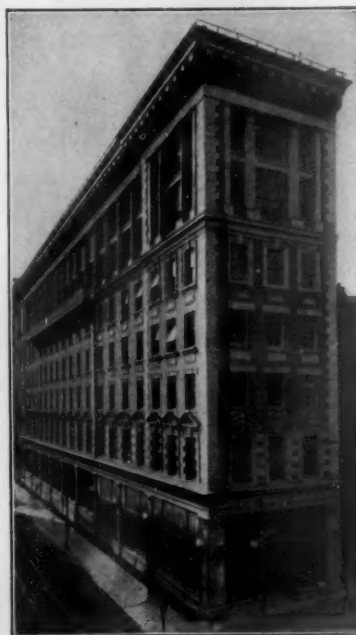
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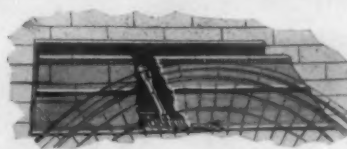
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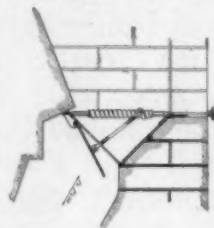
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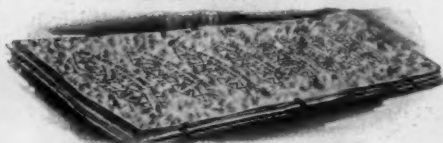
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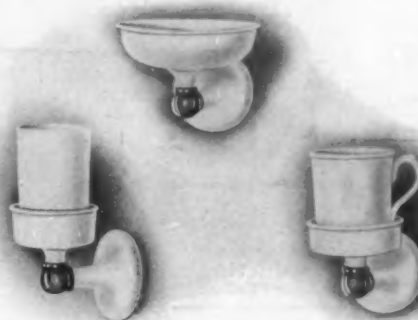
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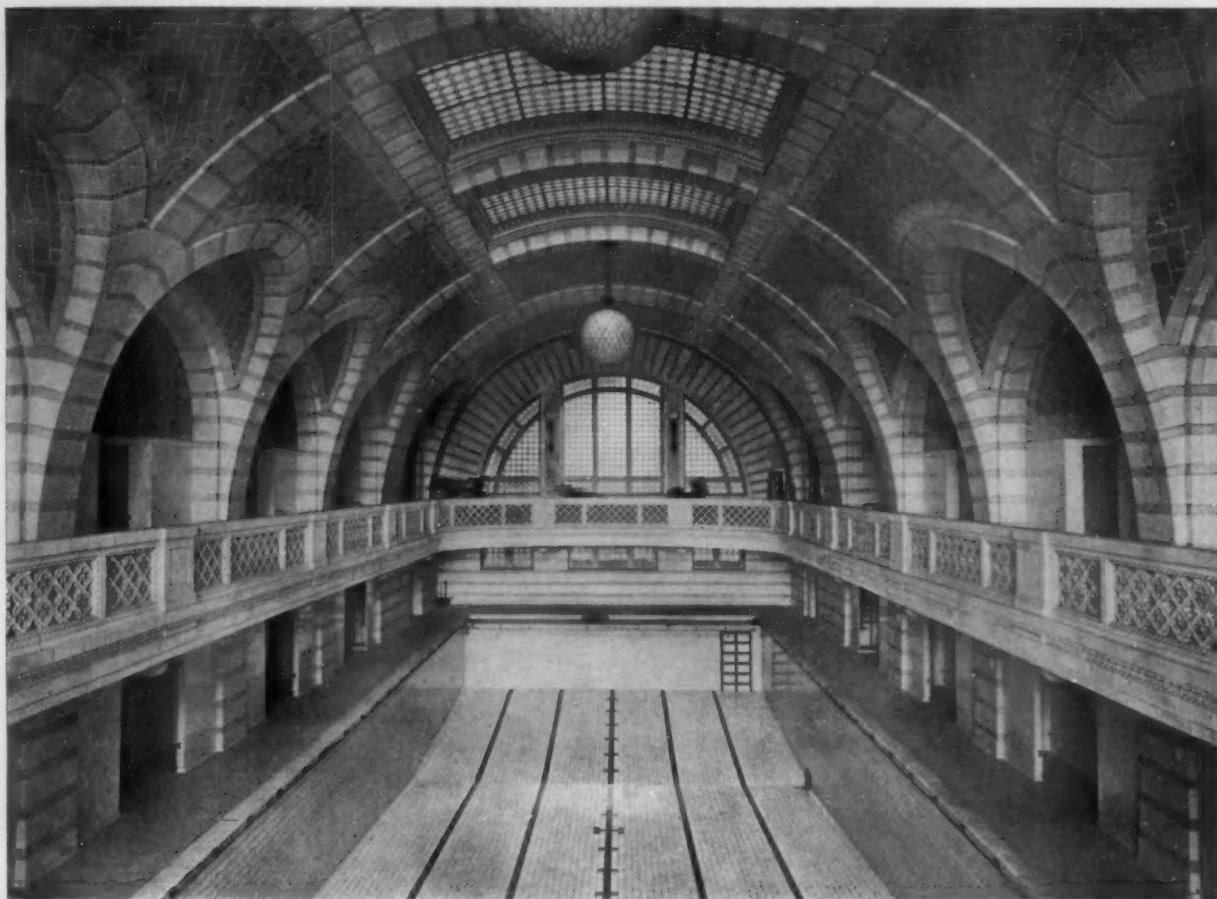
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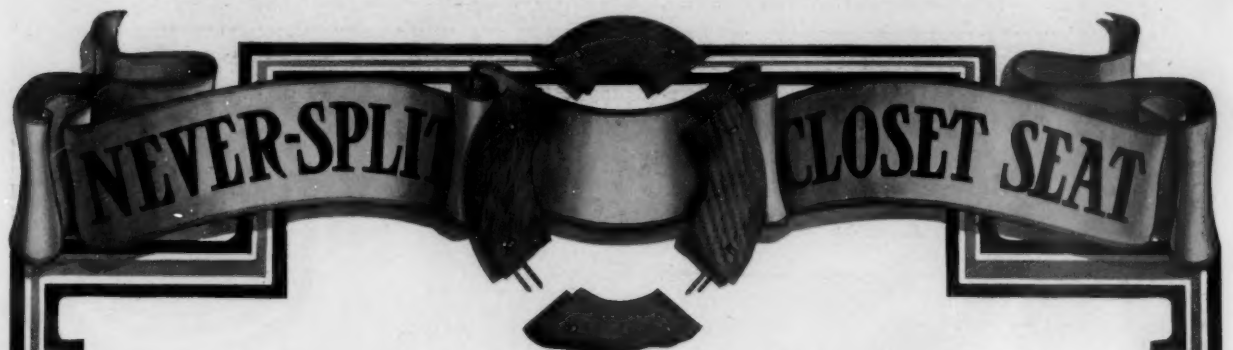
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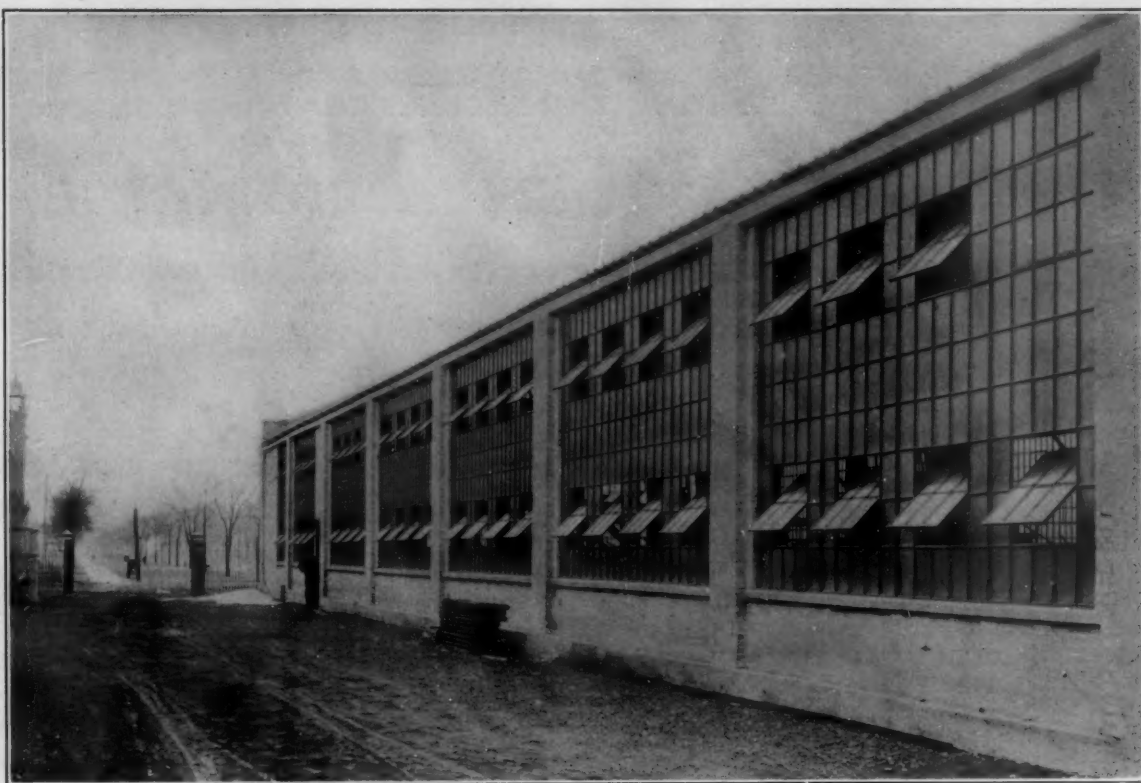
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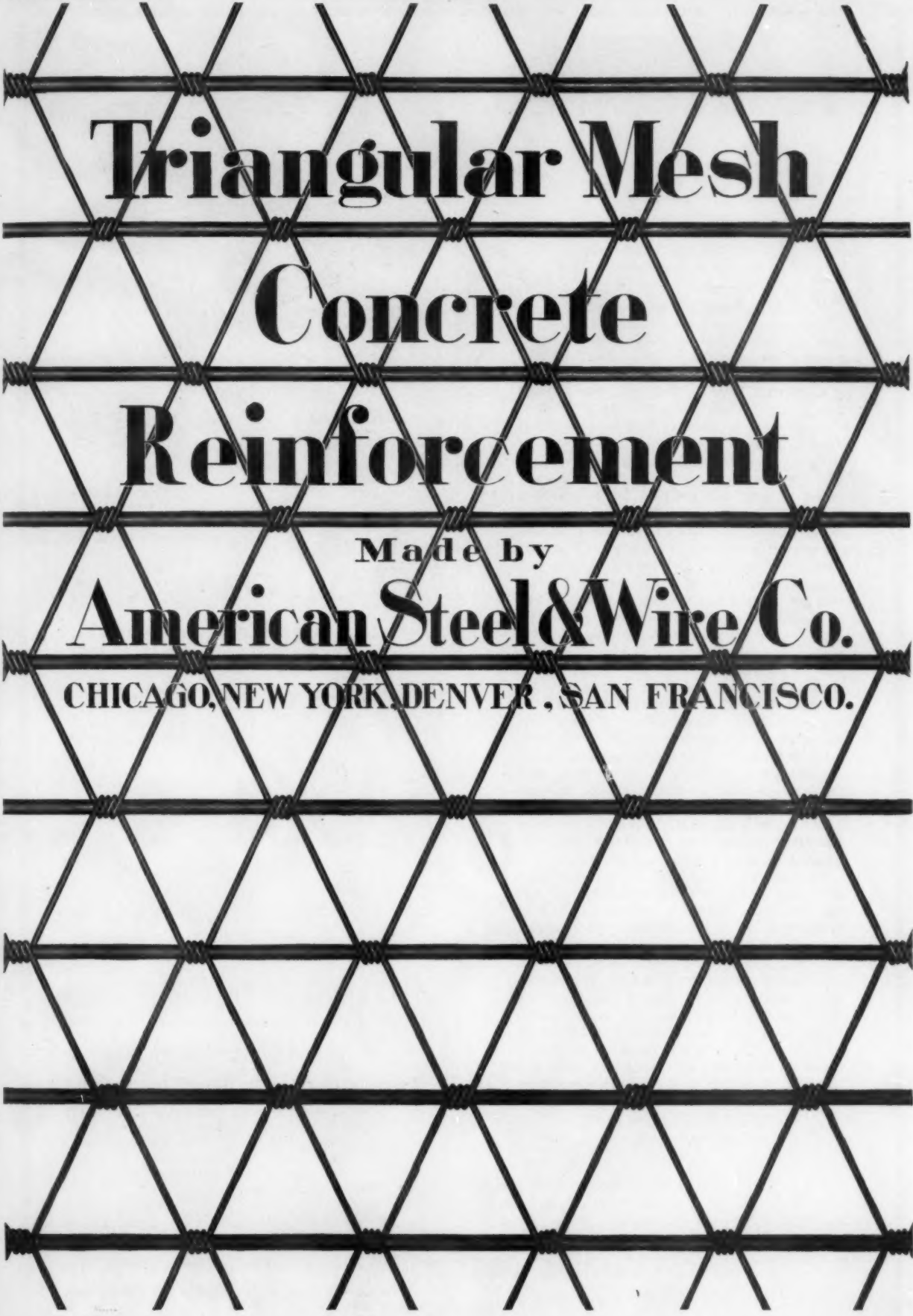
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At the present time the problem of building is a very grave one after one gets outside the suitable range of ordinary steel construction such as is employed in large city buildings. For all small structures there has been until recently the same old choice that has been available for 5,000 years: wood, brick and stone, alone or in suitable combination. The more slightly civilized people have generally used wood as nearest to the hand and easiest to work, and those of larger experience and powers have gone on to brick and stone. Here in America our civilization is still too crude and the country is too new to have gotten fairly beyond the timber stage. We are not so many generations yet past the log cabin, in spite of the fact that our material progress has taken on the outward form of orderliness and even complexity. This, however, seems really to be only skin deep when one judges it not as a Chauvinist, but as a man of affairs. It is not a civilization of great stability and depth that looks coolly at the casualty list of nearly a hundred thousand killed and wounded annually on the railroads and contemptuously figures the probable cost of safety appliances per victim. The same superficial quality still appears in our building. It would be hard to imagine a country better capable in skill and resources of fine permanent architecture, and it would be quite impossible to find one in which fine permanent architecture has been until quite recently a smaller proportion of the whole.

As a nation we build for to-morrow or next week and lay bets at rather small odds with the insurance companies that our structures will burn before they rot or tumble down. A large proportion of the buildings erected in some parts of this country are apparently of the flimsiest timber construction compatible with their holding together until they are sold, and in consequence the losses annually by fire rise to an amount that is simply appalling. Insurance with all its benefit to the individual in case of disaster cannot make up to the community as a whole the losses thus incurred. Somehow, in the long run, the losses

—Extract from Editorial in
Engineering Record, Oct. 31, 1908.



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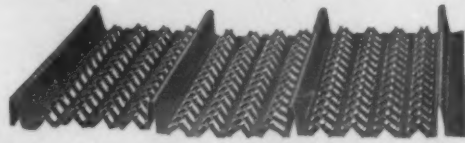
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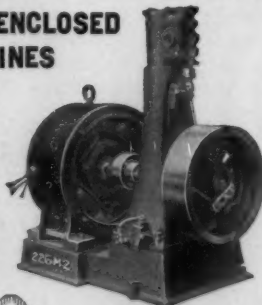
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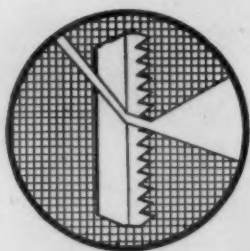
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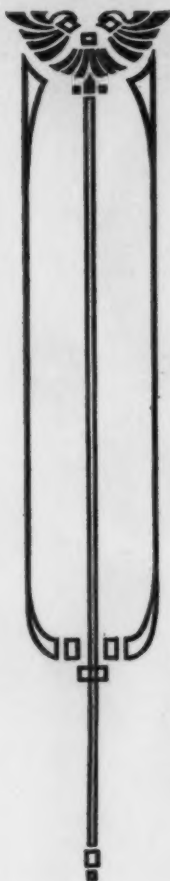
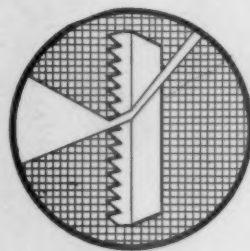
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CURRENT NEWS

THE ARCHITECTURAL LEAGUE OF THE PACIFIC COAST WILL HOLD ITS FIRST CONVENTION

San Francisco has been selected as the place for the first meeting of this new organization. The dates selected, October 18-20, come at the same time as the Portola Festival, which will be held in San Francisco, celebrating three years after the fire. This will make the visit of the architects very interesting because of the extensive program that has been arranged for this celebration.

Invitations, it is stated, have been sent to all the Eastern Chapters of the A. I. A. As this is the first large meeting of architects held in the West, it is expected that those attending will have a variety of subjects to discuss, and that the meetings will be of great interest.

The exhibition of the San Francisco Architectural Club, which is the first of the four exhibitions planned by the Architectural League of the Pacific Coast, will open at the time of the convention. This exhibition will no doubt be very interesting. If further information as to this convention is desired, M. A. Vinson, 833 Market Street, San Francisco, will answer any inquiries.

BALTIMORE'S NEED OF A PLACE FOR PUBLIC EXHIBITIONS EMPHASIZES THE GENERAL DEMAND THROUGHOUT THE COUNTRY

The protest lodged by the commanding officer of the Fifth Regiment of the Maryland National Guard, whose armory is at Baltimore, against the use of the armory building for the purpose of holding an art exhibition during April and May of next year, is most emphatic.

It is claimed that aside from the fact that there is no legal reason why the State armory should be diverted to other uses than originally intended, an art exhibition during the months stated will deprive the militia of the opportunity for necessary instruction.

The growing demand for exhibitions of the work of the arts and crafts and the acknowledged value of the educational features of these exhibitions, emphasizes the need, in the large cities, of an exhibition hall of adequate size to afford proper facilities.

In New York City, aside from the Vanderbilt galleries, there is no building available for exhibitions. At the last exhibition of the National Academy it was necessary to secure the use of Mr. Frank Gould's riding circle to house the overflow.

The growing appreciation of good art in America is one of the surest signs of our advancement, and the time has now arrived when, in all our larger cities, a proper building for the exhibition of art should be the duty of the municipality and not dependent on the generosity of citizens.

This building should not be in any sense a museum, with a permanent exhibition. It should be designed primarily with a view to wall space and proper lighting,

and be available for transient exhibitions, public meetings and all the functions of a town room, in the same way that these rooms are established in many small communities throughout the country.

MILWAUKEE'S NEW ART COMMISSION

The necessity for a proper supervision of municipal art in the cities and towns throughout the country is becoming more apparent with each succeeding year. The object lesson, taught at great cost, where through well meant but poorly considered public zeal communities have been compelled to submit to the introduction of displeasing buildings, public monuments and other examples of the most atrocious taste, has awakened the communities to a proper sense of their duty in such matters.

Milwaukee's new Art Commission, provided for in the 1909 session of the State legislature, is soon to be appointed, and will begin its labors as a regularly organized body in May, 1910.

It might well be among the first duties of the Congress on National Art to secure from the various State legislatures the enactment of laws authorizing all communities of 10,000 people or more to appoint commissions with full power to protect their respective cities from the disfigurement so common in the past.

Until this is done, and a commission of qualified citizens appointed to act for each municipality, we shall have much to regret that there is no way to curb the enthusiasm of individuals or bodies lacking in a true sense of the artistic qualities necessary in the embellishment of our public places.

EARTHQUAKE RUINS GREAT CATHEDRAL

The recent earthquake in Mexico wrought great damage to the cathedral in the City of Mexico, one of the world's great religious edifices and the largest on the American continent. So badly shaken is the building that the authorities have condemned it as unsafe and reports say that it is little better than a ruin.

The cathedral is located on the principal square in the city and occupies the site of the ancient Aztec temple. It covers a greater area than any other church in the western hemisphere and is surpassed in this respect only by St. Peter's at Rome and the Spanish cathedral at Seville. The work of erecting the cathedral was begun in the last half of the sixteenth century and it was 200 years later before the building was finished. Interiorly, the cathedral is richly ornamented. The railing of the choir is gold, silver and copper and is said to have cost \$1,500,000. The walls alone cost \$2,000,000. The building is in the form of a Greek cross, 426 feet long and 203 wide, with two great naves and three aisles, 20 side chapels and a magnificent high altar, supported by marble, rich gold, silver and copper alloy serving as candelabra.

COMPETITIONS

The Commission appointed by act of Assembly of the State of Delaware, invites all qualified architects to enter a competition for the selection of an architect for alterations and additions to the State House at Dover.

Program can be had on application by mail to the Architectural Advisor to the Commission, M. B. Medary, Jr., 1414 South Penn Square, Philadelphia, Pa.

CHANCE FOR AMERICAN ARCHITECTS

Americans are expected to enter a competition open to the architects of the world by the Argentine republic to obtain plans for the proposed polyclinic "Jose de San Martin," which will comprise twenty splendid buildings in Buenos Aires. The author of the best project will be instructed to execute the definite plans and will take charge of the technical direction of all the works. Architects winning second and third places will receive prizes of \$10,000 and \$5,000, respectively. The competition will be open until December 10, when the committee of judges will take the projects submitted under advisement. The government of Argentina is said to be especially desirous that American architects participate in the competition because of the excellent relations that exist between the two countries.

SOCIETIES

The Cleveland Architectural Club, of Cleveland, O., announces that it will hold an architectural exhibition in the Hippodrome Building, beginning October 18, and continuing for about ten days. This will be the first architectural exhibition held at Cleveland, since 1901, and as many Federal and Municipal buildings have been completed since that date, the club expects a strong exhibition not only of architecture but the work of the mural painter as well.

Exhibits are solicited from all over the United States.

PERSONAL

Mr. A. L. C. Marsh, architect, whose New York office is in the Bennett Building, 97 Nassau Street, announces that he has opened a branch office at Plainfield, N. J., where he would like to receive catalogues and samples.

BOOK NOTES

THE LEAD AND ZINC PIGMENTS. By Clifford Dyer Holley, M.S., Ph.D. 12mo, 340 pages, 85 illustrations. Cloth, \$3.00 net. New York: John Wiley & Sons; London, Chipman & Hall, Ltd.

The statement in the introduction of Mr. Holley's book, that there is annually manufactured in the United States one hundred and fifty thousand tons of lead pigment, and half that quantity of zinc pigment, resulting in more than one hundred million gallons of paint, is interesting as showing the magnitude of this industry.

Possibly no product is so little understood as paint, and in many instances where the best of materials have been specified the wearing and preservative qualities of the paint have been far from satisfactory.

The reason for this is the lack of knowledge of the constituents that compose paint.

In some instances chemical combinations are formed that by their reaction negative all the good qualities of the materials.

This readable work is really a history of paint making from earliest times, and while it deals with the technical side of pigments and their use, the subject is divested as far as possible of abstruse terms and scientific reference.

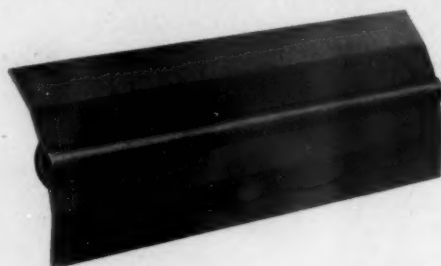
The reader is thus able to avail of the essential facts set down and a perusal of the book will impart a wide information on a subject that is important, but not generally understood.

INDUSTRIAL

AN AIRTIGHT DOORSILL

The refinement, as it were, of the modern building, consists of a close attention to even the smallest details of construction. To enumerate even the most important of these that have claimed the ingenuity of modern inventors would be to set down a long list.

When the weather strip was first placed in use, that nervous person who feared even the slightest draught and others who had difficulty in heating their buildings, hailed its invention as a boon to mankind.



But, strange to say, the insidious draft that followed the entrant of a room, across the sill of the door, even after it was frequently "shut in his face" has never been a part of the original structural form of the building, being, as a rule, left for later consideration and correction.

The Pittsburg Air Tight Metal Door Sill Co., with offices at Third and Liberty Streets, Pittsburg, have perfected an airtight metal threshold that would seem to go far toward correcting an hitherto structural defect, and provide a perfect sill through which no draught is possible.

As will be seen by the accompanying illustration, this sill adds in place of detracting from the looks of the completed sill. The makers claim for it, durability, low cost and thorough ability to accomplish the purpose for which it is constructed, and invite correspondence from architects and builders.

Pamphlet, fully illustrating and describing this sill, will be sent on application.



Charles Barton Keen, Architect, Philadelphia

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BUILDING NEWS

ALABAMA

BIRMINGHAM.—The Alabama Farmer's Union is planning to erect a large warehouse in a city yet to be selected.

DOTHAN.—Citizens have voted \$35,000 of bonds to erect high school.

GASDEN.—Elowah County will vote, September 27, on bonds for erection of \$20,000 jail.

GUNTERSVILLE.—Marshall County will erect a \$25,000 jail.

HUNTSVILLE.—Y. M. C. A. has \$20,000 available for erection or purchase of home. W. S. Frost, Secretary.

PRATT CITY.—Citizens have voted \$20,000 bonds for City Hall.

ARIZONA

BISBEE.—Architect F. C. Hurst is preparing plans for proposed Masonic temple.

ARKANSAS

FORT SMITH.—The Arkansas Railroad Commission has disapproved plans of the Iron Mountain for rebuilding the Fort Smith station, and gave company till September 1 to file new plans on a much larger scale.

LESLIE.—City will issue \$20,000 of bonds for erection of high school.

MURFREESBORO.—Plans are being prepared for erection of a \$10,000 building for Pike County Bank.

SPRINGDALE.—A. O. Clark, Rogers, will prepare plans for erection of proposed \$12,000 school.

CALIFORNIA

BERKELEY.—W. E. Woolsey will erect a \$125,000 hotel at Shattuck Avenue and Allston Way.

LINCOLN.—Citizens will vote on \$20,000 bonds for purchase of site and erection of a high school.

MARYSVILLE.—Capt. J. R. Foster will erect a modern office building on E Street.

Citizens will vote September 21 on \$49,000 bonds for erection of high school and \$31,000 for erection of grammar school.

PASADENA.—Metropolitan Baptist Church, Rev. G. W. Harris, pastor, is considering erection of an edifice.

SACRAMENTO.—Portugese Catholics are considering erection of a \$25,000 church. Council Aurora Luzitana, No. 11, U. P. E. C., is interested.

SAN FRANCISCO.—Government has secured a plot at Pine and Sanson Streets as site for proposed sub-treasury.

R. S. Browne will erect a steel-frame hotel building at O'Farrell and Taylor Streets.

T. V. Sheridan, Roseburg, Ore., has had plans prepared for erection of a five-story apartment house at O'Farrell and Jones Streets.

The First Church of Christ Scientist has selected E. A. Mathews to draw plans for a temple to be erected in the Western addition.

Archbishop Riordan will erect a loft building on Mission Street.

Twin City Realty and Building Company will erect six apartments on Powell Street. Loan of \$12,000 has been secured.

SOUTH PASADENA.—B. M. Grantly, Spokane, Wash., will erect a handsome residence on Oak Street.

VINA.—Citizens will vote August 30 on bonds for erection of a school.

COLORADO

COLORADO SPRINGS.—Puffer Mercantile Company is considering erection of a \$20,000 warehouse.

CONNECTICUT

NEW HAVEN.—F. S. Butterworth is interested in erection of a \$1,000,000 hotel on site of New Haven House.

DELAWARE

LEWES.—Methodist congregation will erect a \$12,000 church at Fourth and Market Streets.

WILMINGTON.—Dr. W. E. Sherwood has had plans prepared for erection of a \$40,000 apartment house at Ninth and Washington Streets.

DISTRICT OF COLUMBIA

WASHINGTON.—A. A. Brager is considering erection of a building at Seventh and F Streets, N. W., in near future.

H. A. Lewis has completed plans for erection of a \$300,000 hotel at Eighteenth and H Streets, N. W.

First Church of Christ has secured a site at Euclid and Champlain Street, N. W., for proposed church.

Department of Interior will receive bids until September 15 for erection of science hall at Howard University. J. H. De Sibour, 1135 Broadway, New York City, architect.

Washington Club is considering erection of a \$100,000 club house at K and Seventeenth Streets.

Barnett Cohan has selected M. B. Silberstein, Newark, to prepare plans for a fourteen-story brick apartment and store building, to be erected at 406 First Street, S. E.

The American University will shortly begin erection of other buildings on campus; \$2,000,000 is available. Rev. Albert Osborn, secretary.

Chas. R. Riley has had plans prepared for a \$20,000 residence to be erected on River Road.

George F. Bowerman, Dr. L. A. Bauer and Chas. E. Edgerton have incorporated company to erect apartment house on Ontario Road. Cost, \$40,000.

FLORIDA

CLEARWATER.—Methodist Episcopal Church, South, will soon select architect to prepare plans for proposed \$10,000 edifice. J. J. Eldrige, Secretary Building Committee.

JACKSONVILLE.—Clyde Steamship Company will at an early date begin construction of its pier and warehouses on river front.

H. J. Osborn, Dayton, Ohio, will erect a fifteen-room hotel at Riverdale.

KEY WEST.—Florida East Coast Railway will shortly erect a large office building and commissary on Trumbo Island.

OCOLA.—Ocola Garage Company will erect a suitable building in near future.

PALATKA.—Bids will soon be advertised for erection of Putnam's \$35,000 court house.

QUINCY.—Quincy Elk Lodge will erect a handsome clubhouse.

City will erect a \$20,000 school building at once.

GEORGIA

ATHENS.—Presbyterian Church has decided to erect a new manse for use of its pastor. Billups Phinzy, chairman committee.

ATLANTA.—Work will begin at once on \$125,000 skyscraper to be erected at Peachtree and Walton Streets for Guarantee Trust & Banking Company. H. L. Winslow, architect.

H. T. Inman will erect a \$75,000 building on Decatur Street. Plans have been prepared.

IDAHO

BURLEY.—Burley Amusement Company will at once erect store building. G. W. Eldredge, Salt Lake City, Utah, architect.

GOODING.—State Education Commission has ordered plans prepared for the proposed \$25,000 Deaf and Blind School to be erected in this city.

PENGREE.—Architect G. W. Eldredge, Salt Lake City, Utah, has completed plans for a \$15,000 hotel and store building.

ILLINOIS

AURORA.—The Knickerbocker Ice Company will erect an immense artificial ice plant on North Broadway. Plans are being prepared.

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Broomell's—patent Vapor System

Room 554, North American Building, Philadelphia, Pa.

CHICAGO.—Louis Pfaelzer & Son will erect a \$150,000 addition to plant on Halsted Street.

Hinckley & Schmitt will erect a \$50,000 two-story building on Ontario Street.

J. J. Engelbrecht will erect sixty two-story dwellings on North Fortieth Court. Cost about \$200,000.

Old Custom House will be replaced by a \$25,000,000 structure.

R. J. Gunning has purchased a site on La Salle Street and is planning erection of a warehouse.

W. R. Warner and Ambrose Swasey, Cleveland, will erect three-story machinery warehouse on West Washington Street.

G. W. Thum has secured a site on South Park Avenue and will erect a high-grade flat.

G. W. Thum will erect apartments on South Park Avenue.

Oak Park Y. M. C. A. is planning to erect a \$35,000 gymnasium. Graham Stewart, secretary.

The Chicago Title and Trust Company plans to put up a new skyscraper twenty-two stories high adjoining its present sixteen-story office building at 100 Washington Street, which will also be raised six stories higher.

The Shaw Auto Livery Company will erect garage on Evans Avenue. Plans have been prepared.

DECATUR.—Business center destroyed by fire with a loss of \$1,000,000 will be rebuilt at once.

OTTAWA.—F. E. Wayman will erect a \$6,000 residence in Berch Lawn addition.

MIDDLETOWN.—School Board has decided to rebuild school destroyed by fire.

ROCK ISLAND.—Plans have been prepared for addition to local post-office. A. J. McDonald, Postmaster.

ST. CHARLES.—Bishop Muldoon has decided to erect a new Catholic Church in this city.

Daniel McDonald is considering erection of a handsome residence on farm, northwest of city. Architect not yet selected.

INDIANA

BLOOMINGTON.—Bids will be received until noon September 15 for erection of a science building on campus of Indiana University. Daggett & Co., Indianapolis, architects. J. W. Cravens, Secretary, Board of Trustees.

EVANSVILLE, IND.—Plans for construction of new Evansville & Terre Haute roundhouse are under way. New building will be built on site near Crown Pottery ground.

FORT WAYNE.—J. J. Wood is considering erection of a five-story office building and a four-story factory building.

JEFFERSONVILLE.—Board of Education will soon select architect for proposed \$65,000 high school. A. A. Swartz, Chairman.

MISHAWAKA.—The Board of Education has accepted plans for a \$60,000 high school. H. H. Richards, architect.

NEW ALBANY.—Lottich Bros. will erect a modern two-story brick building at East Fourth Street.

Hopkins, Fertilizer Company will erect an expensive dry-mixing plant in this city.

PRINCETON.—The Gardner Printing Company will enlarge its plant. Thirty thousand dollars is available for building and equipment.

SCOTTSBURG.—Odd Fellows will erect a \$10,000 modern lodge building.

IOWA

COUNCIL BLUFFS.—The Uncle Sam Oil Company, of Atchison, Kan., will erect a warehouse, storage plant and offices at the corner of First Avenue and Twentieth Street.

Council Bluffs Coal & Ice Company will erect an artificial ice plant; cost, \$30,000. C. M. Clusam, president.

IOWA CITY.—Board of Education will soon open bids for erection of a \$20,000 machine shop at the S. U. I. Engineering College.

SIoux CITY.—Crane Company, Chicago, is planning erection of an eight-story building. Site not yet selected.

KANSAS

GARDEN CITY.—Bids will be received until 11 a. m., Sept. 15, for erection of high school. J. F. Stanton, Topeka, architect.

LAWRENCE.—Masons will raise \$50,000 for erection of proposed temple. L. E. Mason, chairman committee.

MOWATA.—Local capital will erect a \$100,000 hotel on site of one lately destroyed by fire.

TOPEKA.—The Santa Fé Railroad, E. P. Ripley, president is having plans prepared by Architect Root, Kansas City, for a sixteen-story office building instead of a twelve-story one as proposed.

The Union Pacific is considering erection of a large hound-house.

KENTUCKY

HENDERSON.—The Woman's Club is considering erection of clubhouse. Mrs. Julius Baldauf, Chairman Committee.

LOUISVILLE.—Church of Advent will erect a \$14,000 parish house at Baxter Avenue and Broadway. Rev. H. A. Nussan, Rector.

Big Four and C. & O. railroad companies will erect a \$150,000 freight station at Floyd and Main Streets.

LOUISIANA

JENA.—La Salle Parish will receive plans and specifications September 22 for a court house, to cost from \$16,000 to \$40,000, and a jail to cost from \$5,000 to \$10,000. H. E. Harotner, President Police Jury.

MARYLAND

BALTIMORE.—F. J. McCloskey will erect a three-story \$10,000 hotel at Fulton and Pennsylvania Avenues.

W. M. Ellicott is having plans prepared for erection of a six-story warehouse on West Baltimore Street.

Plans have been prepared for erection of synagogue on Hill Street. Callis & Callis, architects.

The E. J. Gallagher Realty Company will erect ten modern brick dwellings in East Baltimore. Cost, \$15,000.

Mrs. Nancy L. Williamson will erect a number of houses on Kay, Kennedy and Hanson Avenues, Cheswolde.

Architect S. Russell is preparing plans for erection of six modern dwellings on Presstman Street. Cost, \$14,000.

The Walbrook Athletic Club and Walbrook Club have appointed a committee, C. E. Cochrane, chairman, to select plans for a club house.

William J. Popp has commissioned Architects Callis & Callis to prepare plans for the erection of a one-story factory building at 1434 North Gay Street.

Milton Avenue M. E. Church will erect handsome edifice at Milton Avenue and Oliver Street. Haskell & Barnes, architects.

The Realty Investment Company will erect a number of modern two-story dwellings on Hickory Avenue.

Dr. J. E. Muse will erect fifteen dwellings on Glyndon Avenue. Cost \$18,000. W. F. Walsh, architect.

Rice Bros. Company will erect another large addition to plant on North Gay Street. John Freund, architect.

G. A. Cook will erect seventeen two-story brick dwellings on Ethelwood Avenue, Waverly. Cost \$16,000.

HAGERSTOWN.—First National Bank will raise its building to six stories at a cost of \$60,000.

MASSACHUSETTS

DORCHESTER.—State will erect a large insane asylum in this city.

HOLYOKE.—The Farr Alpaca Company will erect a five-story mill building on Bigelow Street.

LYNN.—Council has authorized a \$15,000 loan for new school house in Western part of city.

NEW BEDFORD.—Manuel Perry has had plans prepared for erection of a three-story building at Court and Park Streets.

SPRINGFIELD.—Council has adopted recommendations of Fire Commissioners to issue \$90,000 bonds for erection of a fire station on Dwight Street and \$20,000 for a station on Margaret Street; Police Commissioners desire \$130,000 for a building at Court and Walter Streets. Kirkham & Parlett, architects to commission.

SWAMPSCOTT.—Taratine Tribe, No. 24, I. O. R. M., will erect a \$15,000 wigwam on Humprey Street.

WESTFIELD.—Government is considering purchase of a site on Main Street for proposed Federal Building.

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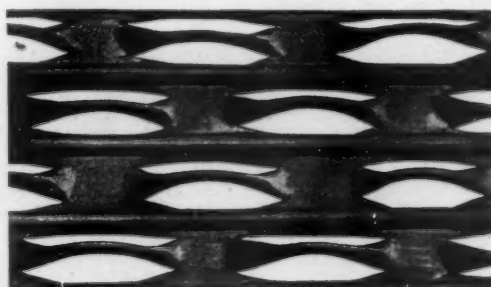
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MINNESOTA

COLERAINE.—Citizens have voted \$40,000 bonds for erection of a village hall at Roosevelt and Clemson Avenues.

DULUTH.—J. J. Wangenstein has prepared plans for a brick flat building to be erected at Fifteenth Avenue East and Fourth Street.

MINNEAPOLIS.—The Lowry Apartment Company will erect a \$500,000 apartment at corner of Hennepin Avenue and Twenty-fifth Street. Plans have been drawn.

Downes & Eads, architects, are preparing plans for a \$15,000 edifice to be erected at Forty-fourth Avenue and Tremont Street.

Thos. Shevlin has donated \$10,000 for enlargement of Alice Shevlin Hall.

ST. PAUL.—Finch, Van Slyck & McConville are considering erection of a ten-story building at corner of Wacouta and East Fifth Streets.

MISSISSIPPI

HICKORY.—Newton County is considering erection of two court houses.

MONTANA

HELENA.—Bids will be received by the State Board of Examiners until noon, September 7, for construction of concrete foundations for the additions to the State Capitol building. Haire & Link, Power Block, architects. A. N. Yoder, Secretary.

NEBRASKA

OMAHA.—A. J. Beaton will erect a four-story business block on South Sixteenth Street.

NEW HAMPSHIRE

PENOCOOK.—Dr. A. H. Hoyt will erect a large garage on Main Street.

NEW JERSEY

ATLANTIC CITY.—Wm. H. Stehle, Philadelphia, will erect a six-story \$300,000 hotel.

HARRISON.—Polish Catholics are considering erection of a church and school near Harrison and Fifth Streets.

JERSEY CITY.—Architect Walter Hankin will receive bids for erection of an automobile garage on Bergen Avenue.

Ottillie Steup will erect nine two-family houses on Stevens Avenue. Cost \$40,500.

MADISON.—Board of Education is considering erection of a \$58,000 school.

NEWARK.—Nathan Myers has prepared plans for an \$18,000 two-story business building to be erected at junction of Nelson and Breintall Places.

Architect W. D. Jones has prepared plans for a \$25,000 apartment house to be erected at corner of Elwood and Mt. Prospect Avenues.

Architect Alfred Peter has prepared plans for a \$35,000 garage to be erected on Shipman Street.

Congregation of Church of God and Saints of Christ will erect an \$8,000 edifice on Lewis Street. Plans have been prepared.

Plans have been drawn for an \$8,000 residence to be erected on Hedden Terrace, for Emanuel Lowenstein.

OAKHURST.—A Hebrew preparatory school will be established at Pine Lodge by Philip Lehman, New York; \$50,000 will be expended.

SUMMIT.—City is considering purchase of site for erection of a city hall.

TRENTON.—D. P. Forst & Co. will erect a \$75,000 building on Tucker Street.

Counselor W. J. Connor will erect two two-and-one-half-story brick residences on Centre Street.

WASHINGTON.—Hyman Rosensohn, Newark, has drawn plans of a proposed building to be occupied by New Jersey Institute of Music. Professor Philip L. Ammon, of Jersey City, President. Cost, \$100,000.

NEW YORK

BROOKLYN.—W. A. Brown will erect a \$10,000 four-story dwelling on Robinson Street.

Fitzgerald-Spear Company will erect six two-story frame dwellings on Bay Forty-sixth Street. Cost \$21,000.

J. M. Donovan will erect a \$0,000 lodging house on Hamilton Avenue.

Four three-story brick stores and dwellings will be erected on Coney Island Avenue for O. W. Walter. Cost \$16,000.

D. Sied will erect four three-story brick dwellings on Ocean Parkway. Cost \$20,000.

L. Lemberg will erect three two-story brick dwellings on Dumont Avenue. Cost, \$13,500.

Five two-story dwellings, cost \$35,000, will be erected in East Twenty-sixth Street for C. Baur & Sons.

H. H. McKee Company will erect four two-story dwellings on East Seventh Street. Cost, \$18,800.

Nine two-story brick dwellings, cost \$27,000, will be erected on Fortieth Street for W. F. Meyer.

A. Reinhardt will erect eight two-story brick dwellings on Tenth Avenue, at cost of \$24,000.

E. Hardwick will erect nine two-story brick dwellings on Forty-first Street. Cost, \$45,000.

A. F. Furier will erect six two-and-one-half-story frame dwellings on Avenue W. Cost, \$19,200.

McDonald & Weales will erect four two-story frame dwellings on East Twenty-first Street. Cost, \$16,000.

H. Hensell will erect five two-story frame dwellings on Avenue O. Cost, \$25,000.

R. Hall will erect a two-story \$10,000 frame dwelling on East Tenth Street.

L. Grissler will erect ten two-story brick dwellings on West Street. Cost, \$30,000.

Henier, Stolp & Co. will erect a four-story, \$25,000 apartment on Avenue D.

City and Suburban Realty Company will erect three two-story dwellings on Nineteenth Ave. Cost, \$12,000.

A two-story, \$8,000 warehouse will be erected on Bond Street for F. Loeser & Co.

Ten two-story brick dwellings will be erected on East Seventh Street for J. Moore, at a cost of \$40,000.

H. C. Bohack will erect a \$7,500 brick storage building on Lexington Avenue.

P. Imperato will erect two two-story brick dwellings on New Lots Road, near Logan Street. Cost, \$9,000.

Ten two-story brick dwellings will be erected on Fifty-sixth Street for C. H. Lucke. Cost, \$45,000.

Mr. A. Neary, Rockville Centre, will erect two three-story brick dwellings on Nostrand Avenue. Cost, \$9,000.

BUFFALO.—Architect J. G. Siener, 76 Thompson Street, has been awarded contract to draw plans and supervise construction for ten dwelling houses in the Central Park district, at a cost of \$6,000 each.

CORNING.—The T. H. Wheeler Company, Gibson, has secured a site on Troga Avenue for meat-distributing plant.

CORTLAND.—Architect Wm. P. Glinther, Akron, O., is preparing plans for a \$100,000 edifice to be erected on North Main Street for St. Mary's Catholic Church.

DOUGLSTON, L. I.—The Douglaston Realty Company will erect a business block, combining stores, garage and studio apartments, on Broadway. Thompson & Frohling, architects.

DUNKIRK.—American Locomotive Company will expend \$700,000 in enlarging the Brooks plant and installing machinery.

ELMIRA.—Elmira Lodge, No. 62, B. P. O. E., will at once erect proposed \$35,000 home on Market Street.

St. John's Episcopal Mission is planning to erect an edifice near Oakwood Avenue and Fourteenth Street.

NEW YORK.—Architects Denby & Nute have completed plans for erection of two apartment houses on 156th Street. Cost, \$400,000.

John Rendall has had plans prepared for erection of five-story flats at corner of Webster Avenue and 178th Street. Cost, \$45,000.

Architect A. P. Leicht has filed plans for enlarging the old four-story dwelling, No. 180 Second Avenue, into home for immigrants. Improvements are to cost \$18,000.

Philip Braender is preparing to build a twenty-story loft structure at corner of Fourth Avenue and Twenty-fourth Street. Cost, about \$1,000,000.

Architect C. P. Huntington has filed plans for four-story building of the American Geographical Society to be erected on corner of Broadway and 156th Street. Cost, \$250,000.

Ira Realty Company will build six-story apartments for fifty-seven families, at a cost of \$150,000, on One Hundred and Nineteenth Street. Sommerfield & Steckler, architects.



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Wolf & Nathan have had plans prepared for erection of a two-story brick market and lofts on Bathgate Avenue. Cost, \$8,000.

Jacob Leitner will erect two-story brick stores and offices on Garrison Avenue, at a cost of \$5,500. Plans prepared.

To enlarge the Babies' Hospital on corner of Lexington Avenue and Fifty-fifth Street, a nine-story annex will be built, adjoining on the avenue. Plans filed by York & Sawyer, architects. It will cost \$50,000.

Col. J. J. Astor will rebuild apartment house on West Twenty-sixth Street at cost of \$40,000. W. A. Borling, architect.

J. J. Donovan has had plans prepared for erection of three-story brick flats on One Hundred and Eighty-third Street. Cost, \$9,000.

Peto Realty Company, Isaac Grossman, president, will build three five-story flat houses on corner of Pinehurst Avenue and 178th Street. Cost \$320,000. Adolph Mertin, architect.

Cornelius K. G. Billings will build a private swimming pool on Fort Washington Road, near 196th Street. Building will cost \$30,000. Guy Lowell and Frederick Furbish, architects.

Heirs of Bishop C. C. Moore will erect a four-story factory on West Twenty-second Street. Plans call for a \$50,000 outlay.

Fullerton-Weaver Realty Company will build a nine-story apartment house, at a cost of \$150,000, at 116 to 120 West Fifty-eight Street. J. E. R. Carpenter, architect.

R. H. Robertson & Son, architects, have filed revised plans for the eighteen-story lofts and offices to be built for the American Woolen Company at the corner of Fourth Avenue and Sixteenth Street. Cost \$1,800,000.

Architect H. I. Cobb has filed plans for a thirty-story office and store building to be erected at Broadway and Forty-second Street. Cost \$800,000.

E. B. Corey has purchased a site on West Forty-ninth Street and will erect a ten-story apartment.

Wilhelmina Stretter has had plans prepared for erection of three four-story flats on 182d Street. Cost \$60,000.

H. J. Feiser will erect eighteen two-story brick dwellings on Coster Street. Cost \$102,000.

Ernest Keller has had plans prepared for erection of three two and one-half-story frame houses to be erected on 240th Street. Cost \$13,500.

The Church-Extension Committee of New York, Rev. James Sanderson, Secretary, will erect a \$25,000 church on Home Street. Crow, Lewis and Wickenhaefer, architects.

J. Feiser and Jos. Schwartz will erect eighteen two-family houses on Coster Street.

Architect A. W. Treat has filed plans for the erection of a \$20,000 store on East 125th Street.

SYRACUSE.—Holy Trinity congregation, Rev. John Reuland, Rector, will soon select architect for proposed \$25,000 edifice.

NORTH CAROLINA

RALEIGH.—Legislative Commission will soon ask for bids for proposed \$100,000 auditorium and city hall.

OHIO

AKRON.—Davis Laundry Company, Cleveland, has accepted plans for erection of three-story, \$20,000 building at West Market and Green Streets.

CINCINNATI.—County Commissioners have adopted plans for erection of proposed jail.

Council has passed ordinance providing for a \$550,000 bond issue for erection and equipment of additional building for University.

CLEVELAND.—Cleveland Machine and Manufacturing Company will enlarge its plant on Hamilton Avenue.

G. W. Hall will erect a three-story store on Euclid Avenue. CLINTON.—Citizens have voted \$12,000 bonds for erection of high school.

COLUMBUS.—Architects Julian & Julian are preparing plans for erection of three-story business block on High Street.

Architect E. H. Rickett is preparing plans for a residence to be erected on East Lakeview Avenue.

Columbus Bolt Works will erect manufacturing building on Randolph Street.

P. R. Rilly will at once erect an apartment house.

TOLEDO.—Council has approved plans of General Electric Company for erection of a concrete building on Champlain Street.

YOUNGSTOWN.—Republic Rubber Company will erect a new office building. A. S. Wade, architect.

OKLAHOMA

ARDMORE.—Carter County has voted \$125,000 court house bonds.

ARDMORE.—Brady & Brady will erect a large warehouse on West Main Street.

PAWHUSKA.—Osage County has voted \$450,000 bonds for erection of court house, jail and bridges.

STIGLER.—Haskell County is considering a \$150,000 bond election for erection of a court house.

WAGONER.—Citizens have voted \$200,000 bonds for erection of city hall and for other improvements.

PENNSYLVANIA

GREENSBURG.—Pennsylvania Railroad has invited bids for erection of a station at this place.

HARRISBURG.—Harris Street Evangelical Church will erect a \$35,000 church at Harris and Susquehanna Streets.

LEBANON.—The directors of the Pennsylvania Chautauqua will erect a large Hall of Philosophy.

NEFFVILLE.—Plans have been prepared for proposed new structure of Church of the Brethren home.

OAKMONT.—Geo. E. Evans, Pittsburg, will erect ten two-and-one-half-story residences. Cost, \$35,000.

PHILADELPHIA.—Brockie & Hastings are preparing plans for additional building on grounds of the Seybert Institution for Poor Children at Meadowbrook.

Watson C. Huckel has been commissioned to draw plans for a three-story garage to be erected on site of Odd Fellows Home.

F. R. Stucker is preparing plans for a \$10,000 moving-picture building on North Fifty-second Street.

J. H. Smoltz will erect a large manufacturing building on North Twelfth Street, at a cost of \$200,000.

Jas. Connor will build five two-story houses on Ann Street. Cost, \$7,200.

C. A. Colehuff will erect a moving-picture theater on Moyamensing Avenue. C. P. Berger, architect.

Harry Miller will erect a two-story store and dwelling at Seventh Street and Lycoming Avenue; also six houses on Lycoming Avenue. Cost \$13,300.

J. J. Harding will erect seven two-story houses at corner of Belgrade and Monmouth Streets. Cost \$12,300.

Three new garages will be built, one at 242 North Broad Street, one at Broad and Callowhill Streets, and the third at Broad and Spring Garden Streets.

Plans have been completed by Architect B. R. Stevens for erection of \$30,000 church at Forty-eighth and Thompson Streets.

Westminster Presbyterian Church will erect proposed edifice at Fifty-eighth Street and Chester Avenue. G. E. Savage, architect.

J. M. Hendricks will erect a number of residences at South Street and Sixty-fifth Avenue.

Edwin Schaffer will erect four three-story houses at Twenty-fifth and Wakeling Streets. Cost, \$18,400.

PITTSBURG.—Pennsylvania Railroad is planning erection of monster union station at Fifth Avenue and Grant Street.

Architects Jansen & Abbott have completed plans for erection of three stories and apartment building on Main Street, Carnegie. Cost, \$18,000.

W. L. Phillips will erect a \$15,000 residence in Center Avenue.

Mrs. Frances W. Fallonsbee has purchased a lot at Grant Boulevard and Tennyson Avenue, and is considering erection of an \$18,000 building.

Fourth Avenue Baptist Congregation will erect a \$215,000 edifice.

Pennsylvania Railroad Company will erect a \$3,500,000 freight station and warehouse at the north side of Fort Wayne bridge.

The Church of the Resurrection, Brookline, is considering erection of a number of buildings in connection with building



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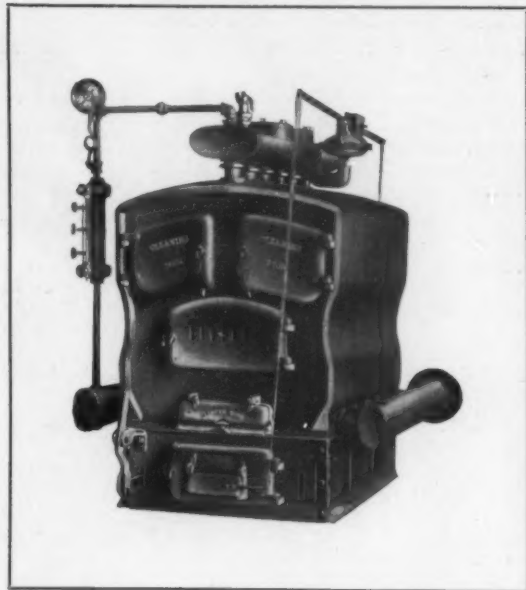


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Catholics are considering erection of a \$200,000 high school adjoining Catholic school.

SCRANTON.—Bids will be received until noon September 2 for erection of a steward's residence at Hillside House. E. H. Davis, Connell Bldg., architect.

WILKES-BARRE.—State Knights of Pythias have decided to raise funds to found home for widows and orphans of deceased members.

SOUTH CAROLINA

ANDERSON.—Architect J. H. Casey will award contract about January 1 for erection of an \$8,000 apartment house.

COLUMBIA.—Columbia Hospital will soon select architect to prepare plans for proposed \$30,000 hospital. A. E. Boozer, superintendent.

CONWAY.—Methodist Church will open bids September 1 for erection of proposed \$18,000 edifice. R. B. Scarboro, Pastor. J. B. Leitner, Wilmington, N. C., architect.

HAMPTON.—Hampton and Varnville have voted \$20,000 bonds for erection of school.

LEXINGTON.—Caesar Cone is planning to erect a large cotton manufacturing plant in this city.

PINEWOOD.—Baptist Church will open bids about September 10 for erection of \$6,000 edifice. E. J. & W. K. Dunne, Sumter, architects.

UNION.—Bids will soon be received for erection of a high school building. J. S. Starr, Rockhill, architect.

WALTERBORO.—City will receive bids September 6 for erection of an \$18,000 school building. W. B. Gruber, chairman Building Committee.

TENNESSEE

CANEY SPRING.—Christian Congregation has decided to erect edifice.

KNOXVILLE.—M. E. Parmelee & Son are preparing plans for two-story dormitory for the Bridgeport Academy.

International Printing Pressmen's Union has purchased a site in Hawkins County, near this city, and will spend several hundred thousand dollars in improvements.

Gredig & Lynn have completed plans for erection of three-story office and store building.

M. E. Parmelee & Son, architects, are preparing plans for handsome residence for G. L. Burnett.

Bauman Brothers, architects, have awarded contract for erection of a \$100,000 high school to J. M. Dunn & Son, contractors.

TEXAS

AUSTIN.—Contract will be awarded about September 15, by E. M. Scarborough, 396 Broadway, New York, for erection of a ten-story fireproof office building. Sanguinet & Staats, Fort Worth, architects.

CLAUDE.—Citizens will vote September 25 on \$55,000 bonds for erection of court house.

GALVESTON.—Bids will soon be received for erection of an \$80,000 addition to St. Mary's Infirmary. Sanguinet & Staats, Fort Worth, architects.

GEORGETOWN.—County is considering a \$100,000 bond issue for erection of court house.

GILMER.—Citizens have voted \$9,000 to erect school.

HOUSTON.—J. O. Ross will erect \$350,000 apartments at corner of San Jacinto and McKenney Streets.

H. T. D. Wilson will erect a large warehouse in Fifth Ward. Three hundred and fifty thousand dollars will be spent.

LANCASTER.—Bids will be received by Flanders & Flanders, Dallas, architects, for erection of brick-veneered church.

LULING.—Citizens will vote September 14 on \$10,000 bonds to erect school.

NEW CASTLE.—Citizens have voted \$11,000 of bonds to erect school.

ROBY.—Bids will be received until 10 a. m. September 14 for erection of a court house. Sixty-five thousand dollars is available. J. D. Barker, Judge.

SHERMAN.—Wm. Haas, Cario, Ill., will erect a \$20,000 factory in Batsell Park addition.

SULPHUR SPRINGS.—City has accepted plans for proposed Carnegie Library. R. B. Keasler, Mayor.

SWEETWATER.—Council has appropriated \$10,000 for erection of city hall and fire station.

WHARTON.—Methodist Episcopal Church will soon receive bids for erection of proposed \$8,000 edifice. J. E. Huddleston, Pastor.

UTAH

MT. PLEASANT.—The Wasatch Mercantile Company will erect a modern building to be used as a post office.

SALT LAKE CITY.—Architect G. W. Eldredge has completed plans for four houses to be erected on Second West Street. Cost, \$16,000.

E. B. & W. H. Voyles will erect a large retail meat store at corner of Franklin Avenue and Second South Street.

VERMONT

BENNINGTON.—Holden & Leonard Company will expend \$60,000 on erection of an addition.

ST. ALBANS.—Robin Hood Ammunition Company is planning to erect a main factory, warehouses and a number of other buildings.

VIRGINIA

NORFOLK.—Neff and Thompson have completed plans for a residence to be erected for G. W. Truett in Suffolk.

WASHINGTON

GRANITE FALLS.—Plans of Jas. C. Teague, Seattle, have been selected for a concrete high school.

SEATTLE.—Pacific Warehouse Company will erect a six-story, \$100,000 building on Western Avenue.

O. P. Oliver is planning erection of a \$75,000 apartment house at Lakeview.

Architects Sommerville and Cote have prepared plans for Orthopedic Hospital to be erected at corner of Crockett and Warren Streets. Cost, \$60,000.

Architect C. C. Dose & Company have prepared plans for erection of three-story \$50,000 family hotel building at Fourteenth Avenue and Yesler Way.

A three-story office and store building will be erected at corner of Fremont Avenue and Ewing Street. Cost, \$42,000. C. G. Badgley, architect.

Graham & Myers are preparing plans for a \$40,000 apartment house to be erected at the corner of John and Warren Streets.

Architect T. Buchinger has prepared plans for erection of six stores at corner of Pike Street and Bellvue. Cost, \$12,000.

Russell, Rice & Thomas, architects, have completed plans for a three-story brick store and manufacturing building, to be erected at 400-2 Pine Street, for the Bank for Savings. Building will be built at once and will cost \$15,000.

F. S. Micho is planning erection of a \$35,000 addition to McCarthy Building on Second Avenue.

SPOKANE.—The Eiler Piano Company will erect a seven-story \$125,000 building at Sprague Avenue and Post Street.

TACOMA.—Tacoma Commercial Club Building Company has been organized to erect a ten-story building at South Eleventh and H Streets. Cost, \$175,000.

Henry McDowell, Tacoma, is considering erection of \$15,000 hotel.

H. A. Ferguson will erect an apartment near E Street and Tacoma Avenue.

Fire Chief George McAlevy is urging erection of permanent fire station on St. Paul Avenue.

WISCONSIN

KENOSHA.—Sketches will be received by City Hall Building Committee until Sept. 15 for erection of a \$35,000 city hall.

MILWAUKEE.—Architect O. C. Uehling is preparing plans for \$15,000 foundry and refining works building, to be erected on Barclay Street.

Wm. Zimmermann will erect two flats at Hadley and Holton Streets. Cost, \$9,000.

BERRY BROTHERS'

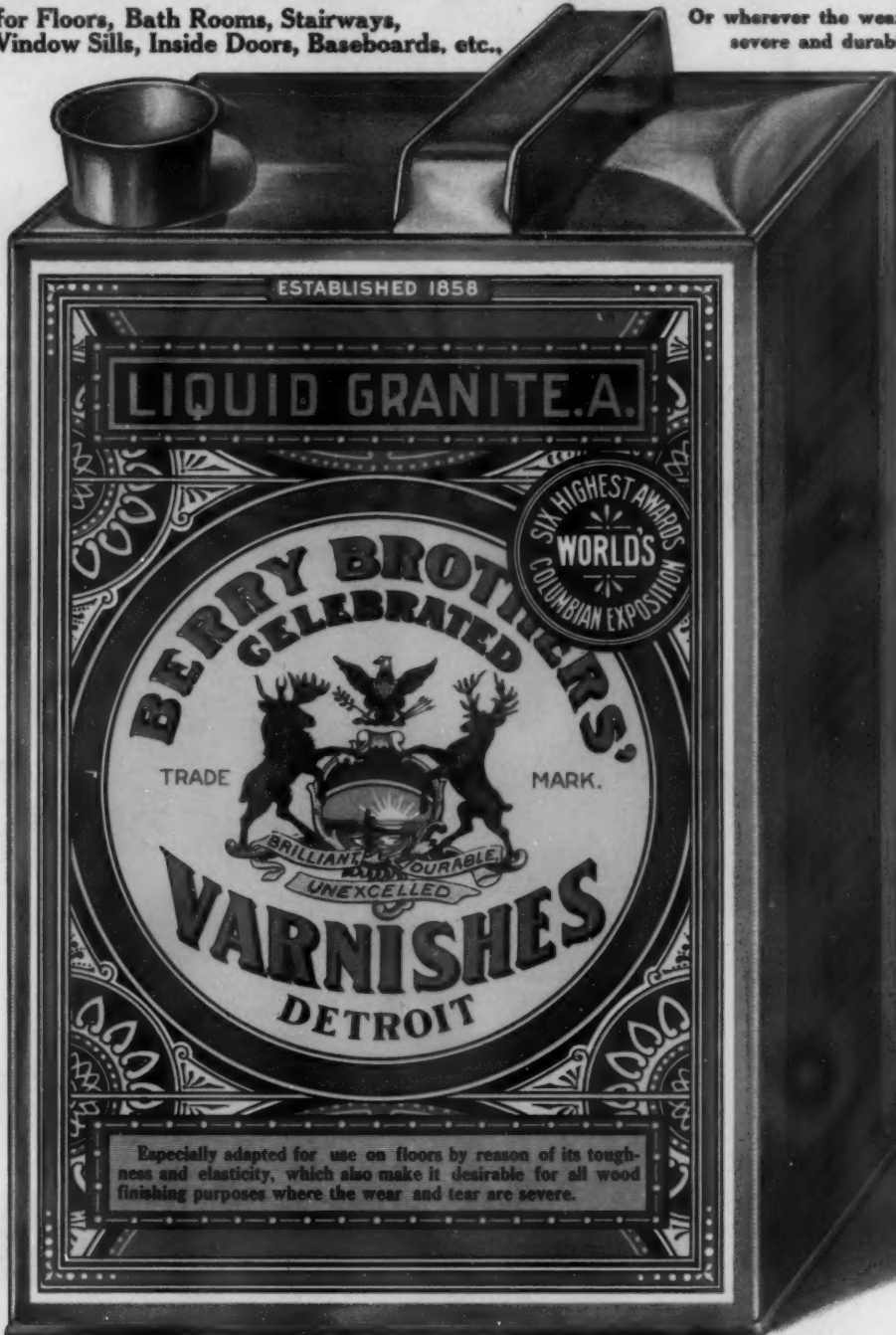
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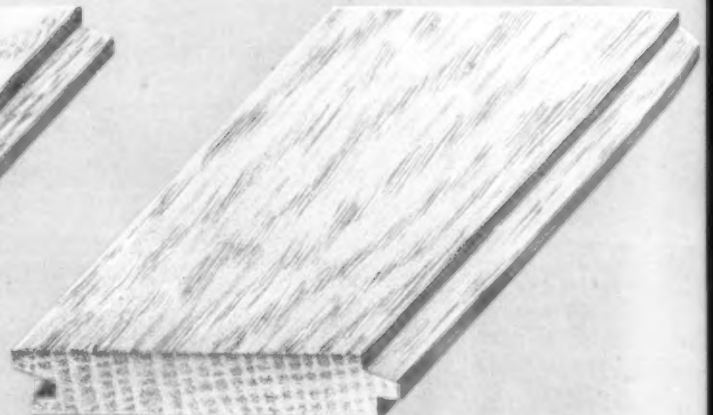
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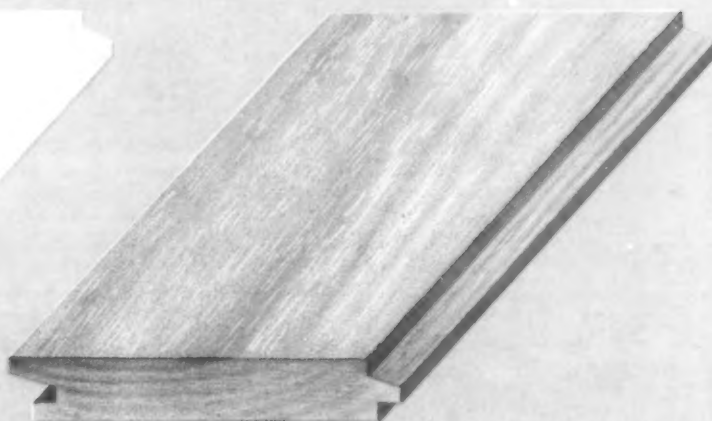
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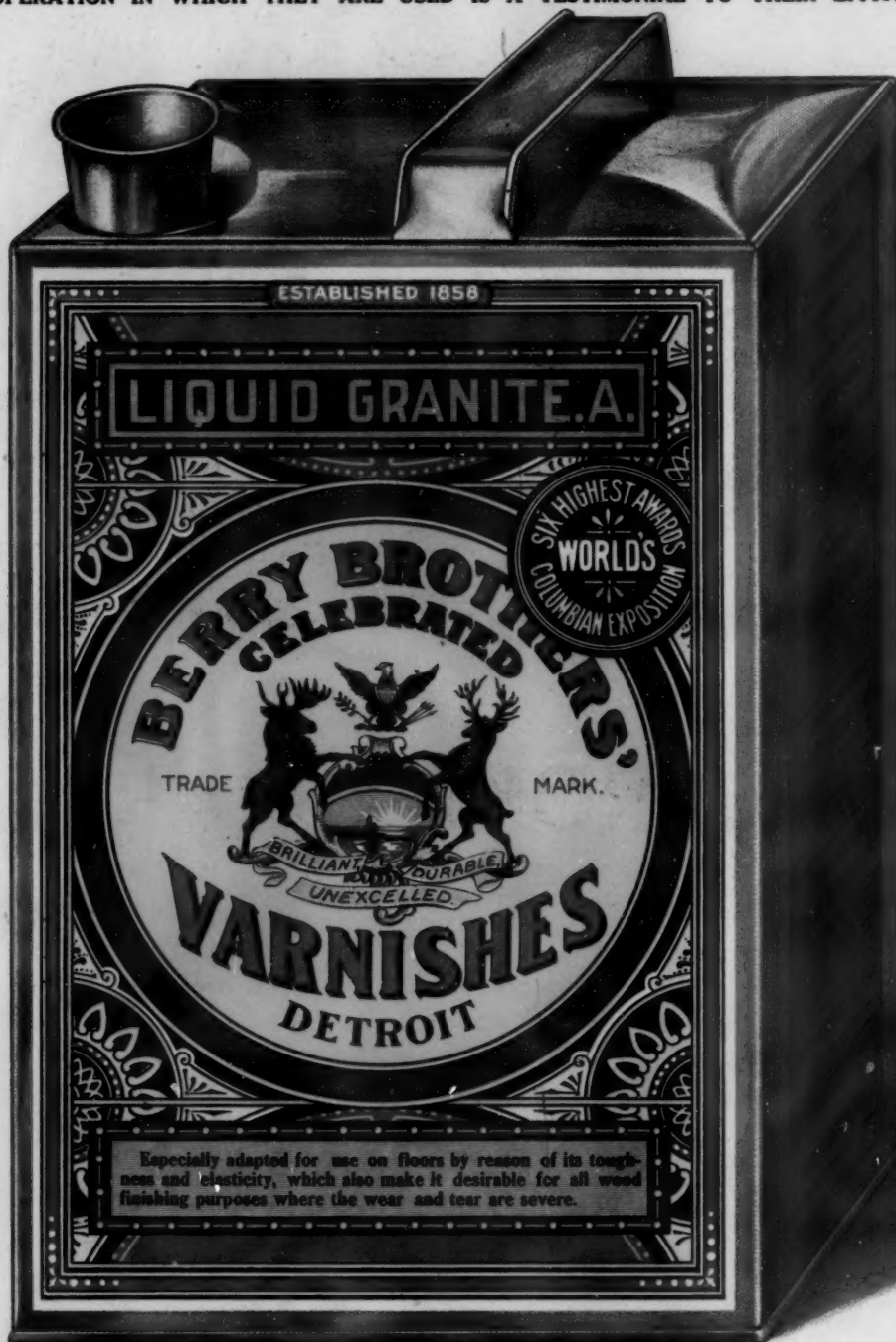
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PROPOSALS

NOTICE TO CONTRACTORS.

Sealed proposals will be received by the Board of Education of the Borough of Bradley Beach, Monmouth County, N. J., at the school building at Fifth and Hammond avenues, Bradley Beach, N. J., until 3 o'clock P.M. Tuesday, September 7, 1909, and then opened, for the erection and completion of the general construction, etc., and for the heating and ventilating, etc., of a new twelve-room brick school building with an assembly room, to be erected on land proposed to be acquired at Brinley or Sixth and Hammond avenues, or on the present school property at Fifth and Hammond avenues.

All to be in strict accordance with the plans and specifications prepared for same by Clarence W. Brazer, Architect, 1133 Broadway, New York City, or 504 Fifth Avenue, Asbury Park, N. J., to whom all applications for plans and specifications and other information must be made. No proposal will be considered that is not submitted upon the blank form as prepared by and to be obtained from the architect, with the proper envelope in which same is to be enclosed. All bids must adhere strictly to the plans and specifications and no alternate bids will be received or considered except those called for on authorized form.

All bids must be accompanied by a certified check or a bond from an approved surety company for 2 per cent. of the amount of the bid as an evidence of good faith as required by the specifications and a bond for 50 per cent. of the amount of contract will be required of the successful contractor, as required by specifications.

Copies of the plans and specifications can be borrowed from the architect by depositing with him the sum of \$25, which will be refunded, after deducting \$5 for the cost of blue prints, upon the return of all plans and specifications and the receipt of bid.

The Board of Education of the Borough of Bradley Beach, N. J., reserves the right to reject any or all proposals submitted, if deemed for the best interests of the borough to do so.

Dated, Bradley Beach, N. J., Aug. 12, 1909.

W. K. BRADNER,

President.

BRADLEY BROWN,

District Clerk.

(1756-7-8)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 18, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 29th day of September, 1909, and then opened, for the construction (including plumbing, gas piping, heating and ventilating apparatus, electric conduits and wiring, and standard clock system), of the U. S. Post Office and Court House at Great Falls, Montana, in accordance with the drawings and specification, copies of which may be had from the Custodian of site at Great Falls, Mont., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1757-58)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 17, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 28th day of September, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Woonsocket, Rhode Island, in accordance with the drawings and specification, copies of which may be obtained from the Custodian of site at Woonsocket, R. I., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1757-58)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 10, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 20th day of September, 1909, and then opened, for the reconstruction of the U. S. Post Office, Court House and Custom House at Richmond, Virginia, in accordance with the drawings and specification, copies of which may be obtained from the Custodian at Richmond, Va., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1757-58)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 23, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 30th day of September, 1909, and then opened, for the extension, remodeling, etc., of the United States Post Office and Court House, at Paducah, Kentucky, in accordance with the 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. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D.C., August 23, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 4th day of October, 1909, and then opened, for the construction complete (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the United States Post Office at Fredericksburg, Va., in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Fredericksburg, Va., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 24, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 1st day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Denison, Texas, in accordance with the drawings and specification, copies of which may be obtained from the Custodian of site at Denison, Tex., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 25, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 5th day of October, 1909, and then opened, for the construction (complete) of the United States Post Office and Court House at Manchester, N. H., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Manchester, N. H., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 26, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 6th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Lancaster, Ohio, in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Lancaster, Ohio, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

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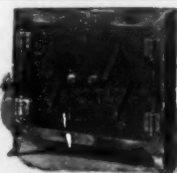


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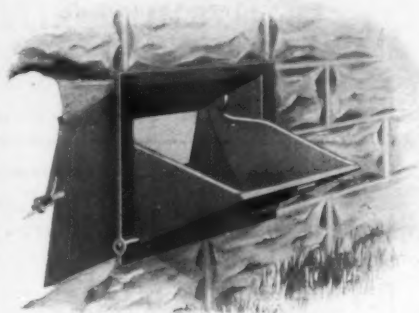
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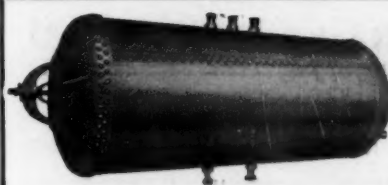
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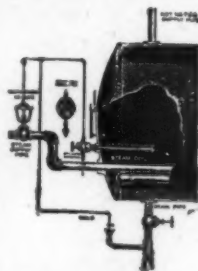
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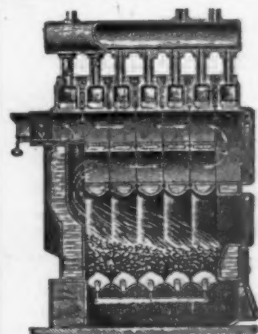
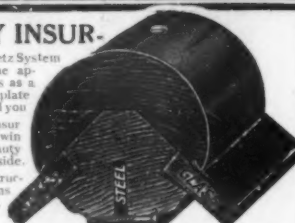
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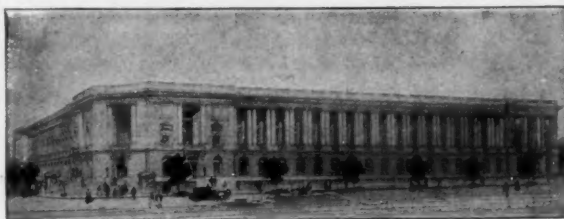
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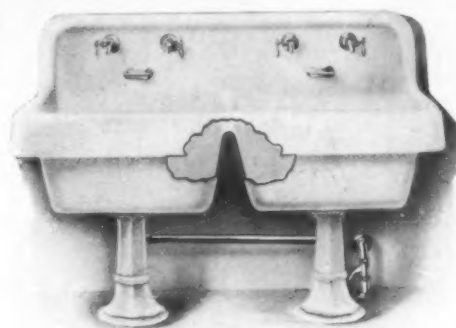


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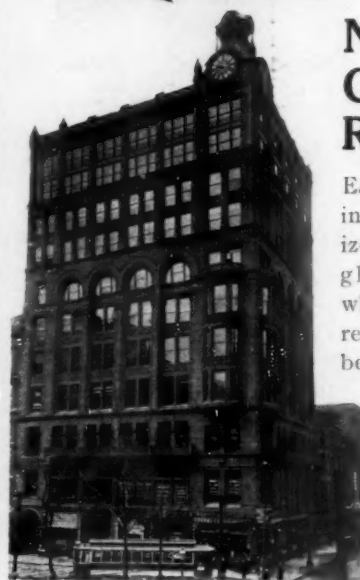
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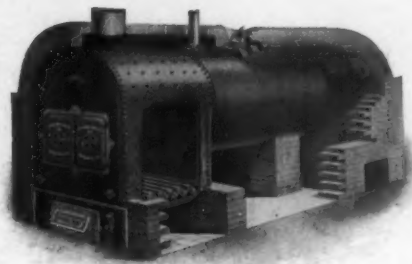
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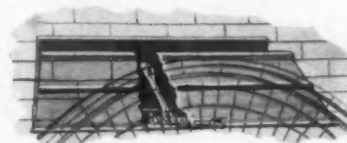
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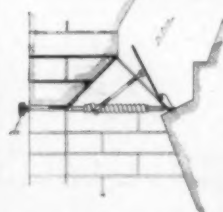
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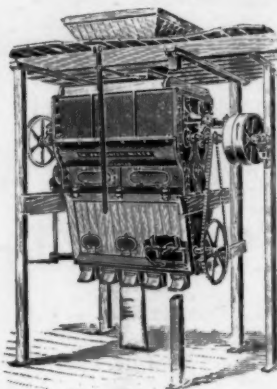
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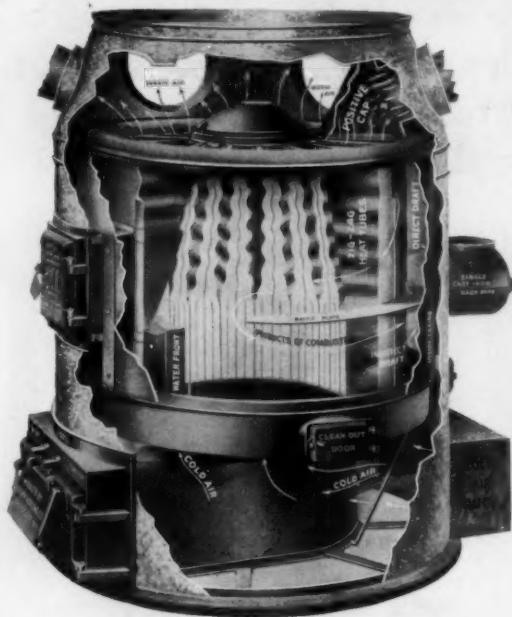
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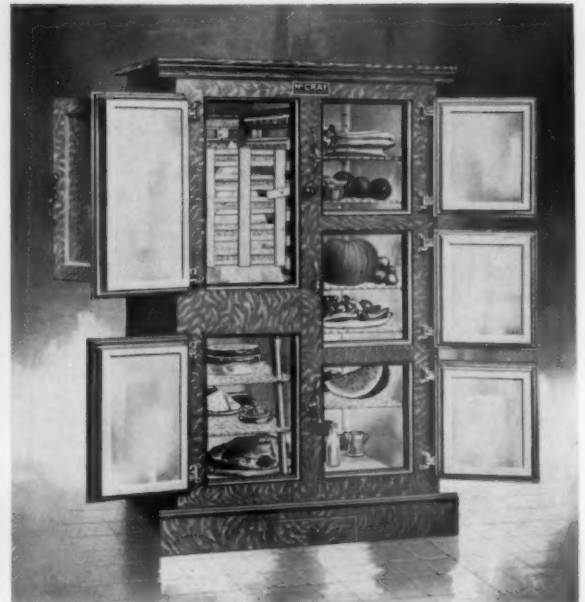
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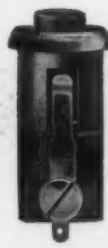
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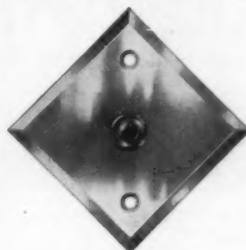
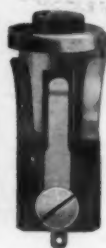
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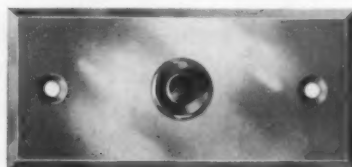
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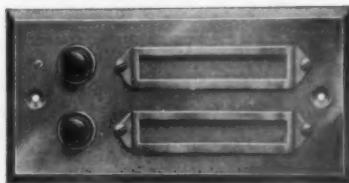
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SEE SWEET'S INDEX PAGES 650-651

The Pulling Power of a Good Store Front

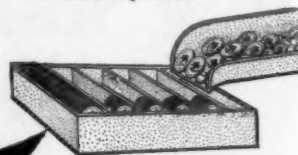
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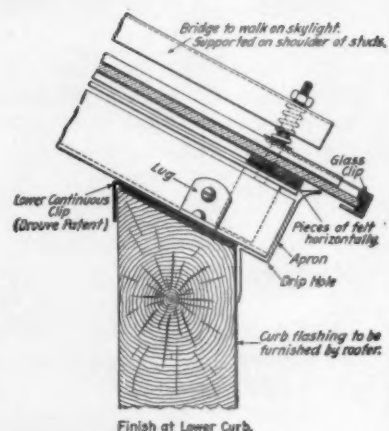
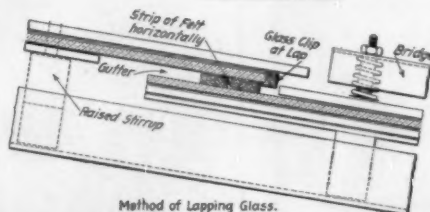
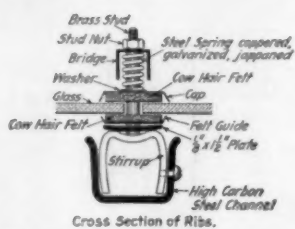
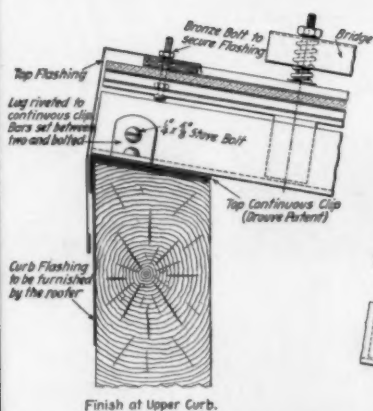
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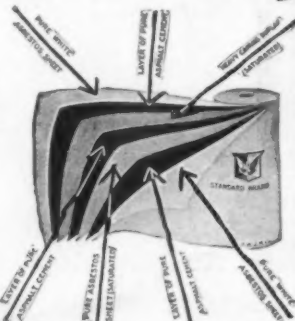


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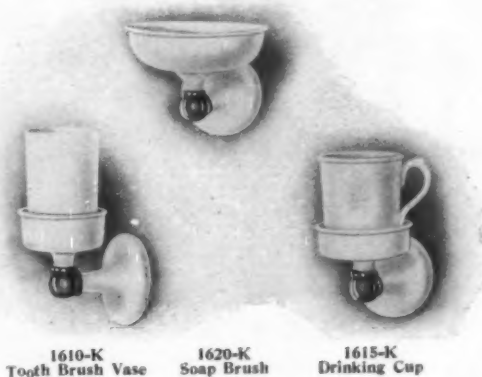


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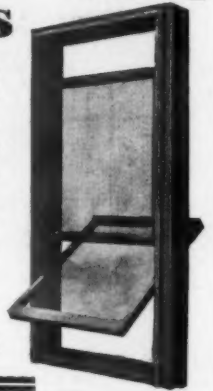
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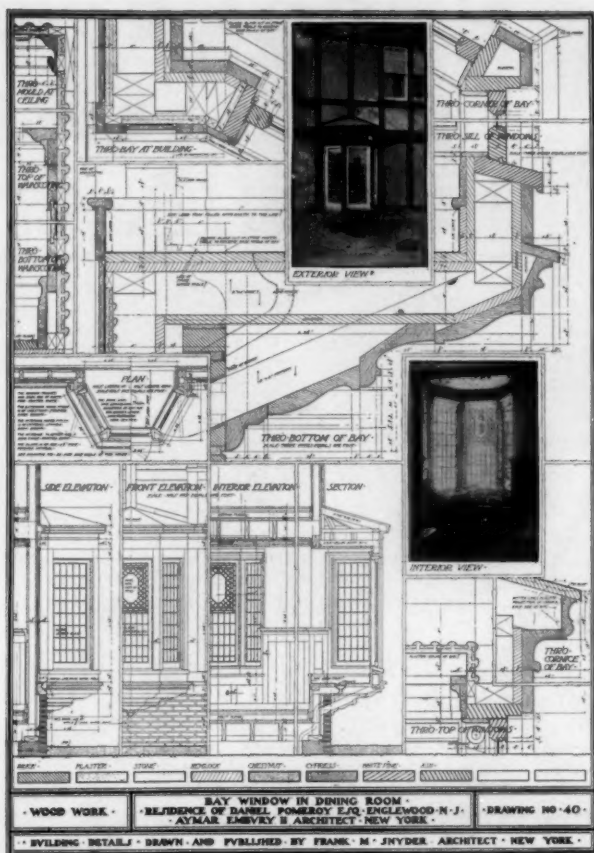


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CONTENTS OF PART THREE

- No. 21. Drawing Room Window Frames and Sash, Residence of the Misses Thompson, New York. *Henry Bacon*, Architect, New York.
- No. 22. Wood and Iron Stairs, Residence of the Misses Thompson, New York. *Henry Bacon*, Architect, New York.
- No. 23. Gable and Entrance, Stable of Alexander Simpson, Jr., Esq., Merion, Pennsylvania. *Walter F. Price*, Architect, Philadelphia.
- 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.
- No. 28. Mantel and Fireplace in Dining Room, Residence of Miss Dunning, Briarcliff Manor, N. Y. *H. Van Buren Magonigle*, Architect, New York.
- No. 29. Bookcase in Study, Residence of Mrs. A. B. Trowbridge, Port Washington, Long Island. *Trowbridge and Ackerman*, Architects, New York.
- No. 30. Vestibule and Entrance, Residence of Mrs. V. L. M. Ewing, Tarrytown, N. Y. *Ewing and Chappel*, Architects, New York.

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- No. 41. Entrance Doors, Frames and Trim, Connecticut Savings Bank, New Haven, Conn. *Gordon, Tracy and Swartwout*, Architects, New York. Square-headed openings in marble with pivoted bronze entrance doors, hinged iron vestibule doors, bronze grille with hinged sash back, bronze radiator grille. Interior marble finish. Plans, Elevations and Sections with Photographs.

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- 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.
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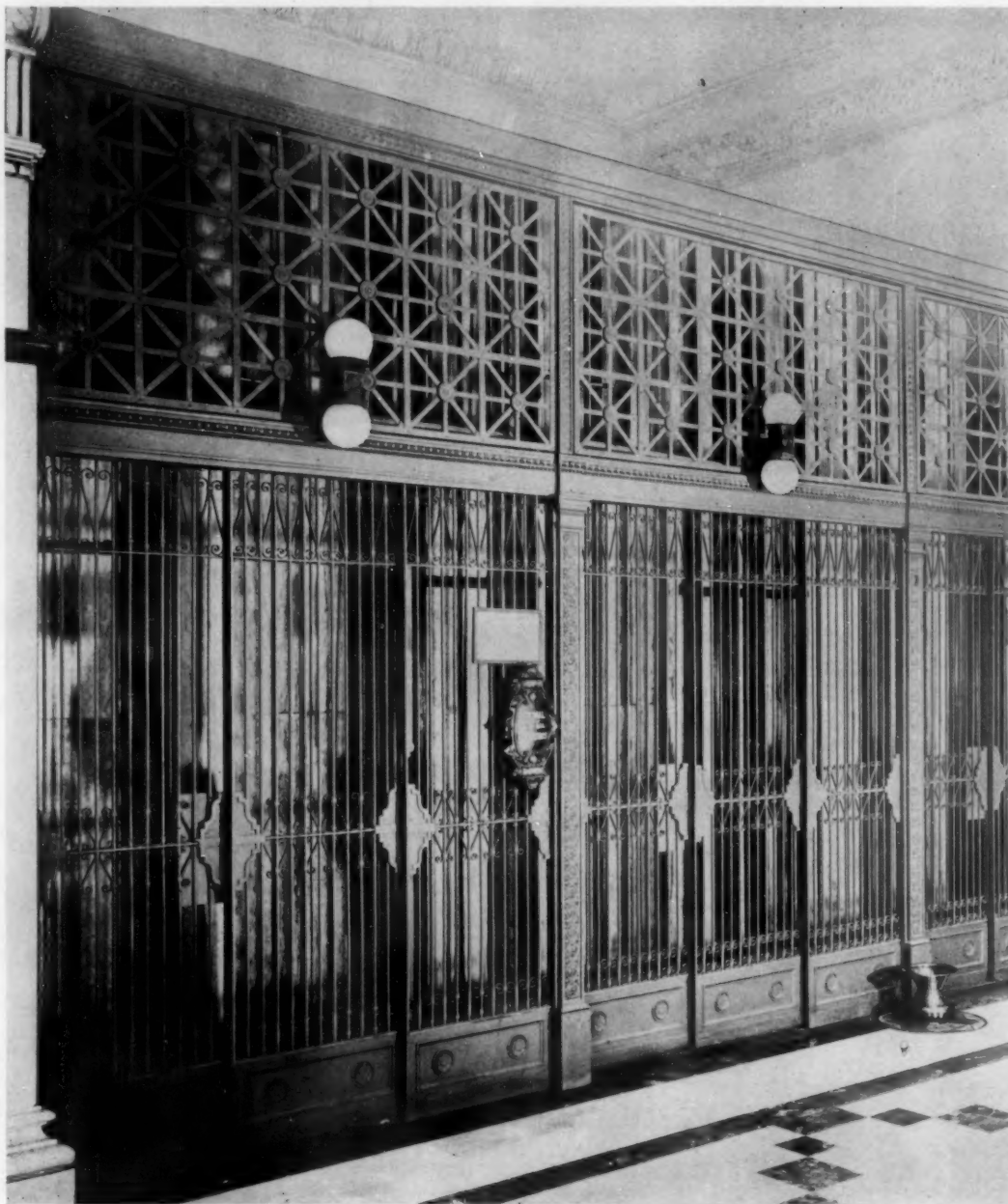
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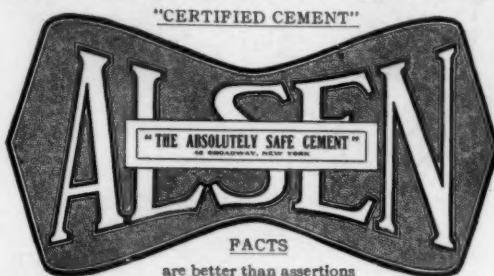
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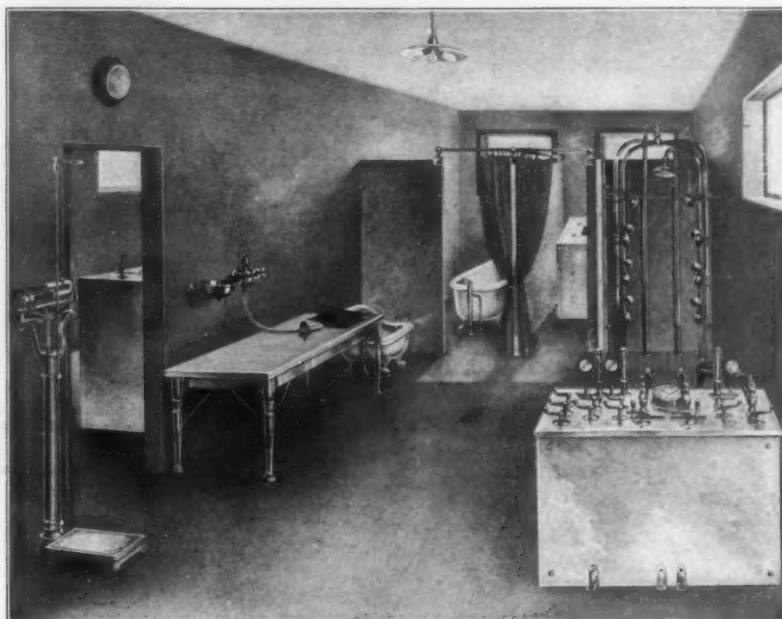


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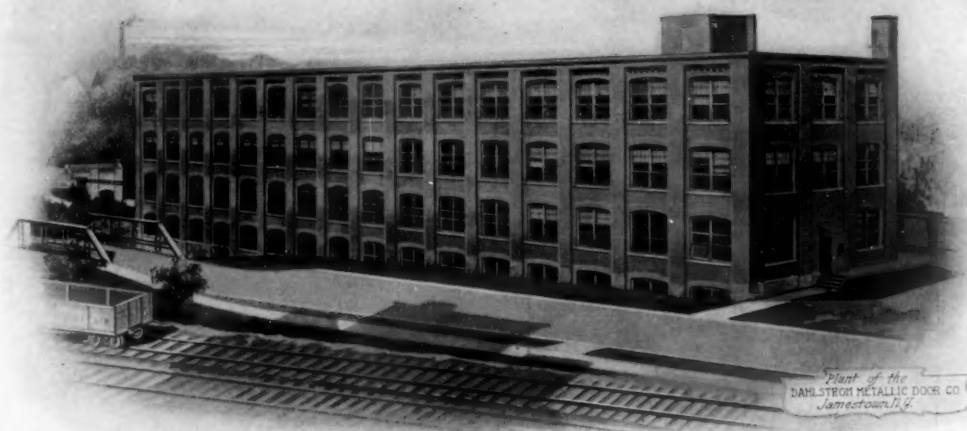
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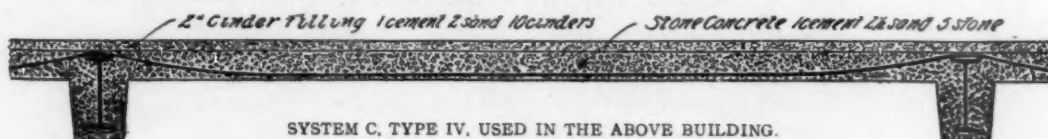
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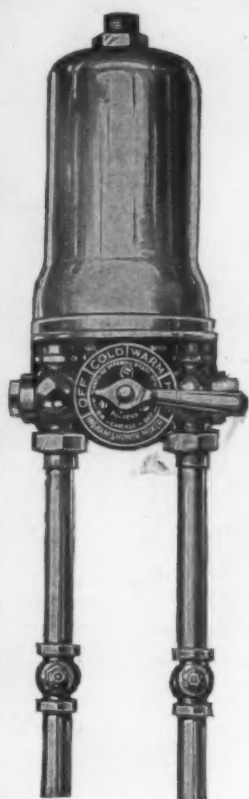
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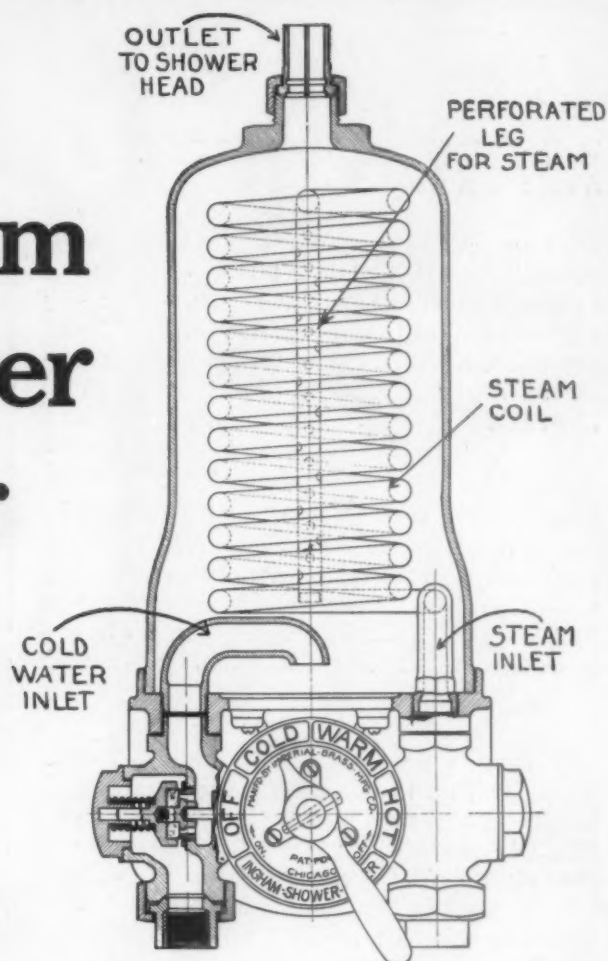
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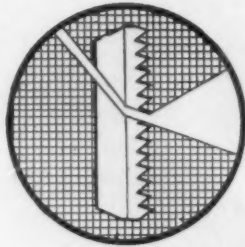
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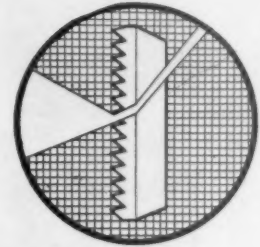
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INDEX TO CURRENT AMERICAN ARCHITECTURAL LITERATURE AND ILLUSTRATION

With the idea that a monthly index of American architectural periodical literature and illustrations of important buildings would be of distinct value to the profession, we purpose making this a regular feature of the AMERICAN ARCHITECT, appearing in the second issue of each month. Articles in English of importance will be listed alphabetically, giving the title, author, approximate length and the periodical's name. Notable buildings of which illustrations are published will appear in small capitals in the same list, followed by an indication of the character and quantity of the illustrations (whether preliminary drawings, working drawings, photographs, etc.) and where these have appeared.

- AMETY BAPTIST CHURCH, New York. Rossiter & Wright, Architects. Interior view. *The Brickbuilder*, August, 1909.
- Approximate Estimates. 2 pages. *Architecture*, August, 1909.
- Architectural Gardening (VI), by C. E. Mallons, F. R. I. B. A., & F. L. Griggs. 7 pages, illustrated. *The International Studio*, August, 1909.
- Architect in History, The. Part III, 13 pages, illustrated, by A. L. Frothingham. *The Architectural Record*, August, 1909.
- ARCHITECTURAL REFINEMENTS. 3 photographs of cathedral interiors, illustrating Prof. Hasting's article on Architectural Refinements. *The Architectural Record*, August, 1909.
- Architectural Refinements in Medieval Churches. Computed by Charles S. Hastings. 8 pages, illustrated. *The Architectural Record*, August, 1909.
- Architecture in the United States. Part III. The Skyscraper. By Claude Bragdon. 12 pages, illustrated. *The Architectural Record*, August, 1909.
- BOROUGH HALL, Rutherford, N. J. Compilative designs by Squires & Wynkoop, Architects. 3 plates (photographs of drawings). *Architecture*, August, 1909.
- BUNGALOWS at Pasadena, Cal. 2 plates (photographs). *The Western Architect*, August, 1909.
- Carved Brickwork. Some English examples. 2 pages, illustrated. *The Brickbuilder*, August, 1909.
- CHESTNUT HILL, Brookline, Mass., A House at. Henry F. Keynes, Architect. 2 views (photographs). *The Brickbuilder*, August, 1909.
- CHICAGO, ILL., a House on Woodlawn Avenue. Pond & Pond, Architects. Exterior view and floor plans. *The Brickbuilder*, August, 1909.
- CLEVELAND, OHIO, 2 Houses at. Watterson & Schneider, Architects. Exterior view and floor plans. *The Brickbuilder*, August, 1909.
- Civic Plans for St. Paul, Minn. 2½ pages. *The Western Architect*, August, 1909.
- Concrete in Residence Design. 2 pages, illustrated. *The Western Architect*, August, 1909.
- CHURCHILL COTTAGE HOMES, Somerset England. 1 page (photographs). *Architecture*, August, 1909.
- CLARK HALL EDWAR, Williams College, Williamstown, Mass. Frank E. Wallis, Architect. 2 plates (photographs). *Architecture*, August, 1909.
- ELEPHANT HOUSE. Zoological House, New York City. Heins & La Farge, Architects. 2 views (photographs). *The Brickbuilder*, August, 1909.
- ENGLISH COUNTRY HOUSES. 6 plates of renderings and floor plans. *The International Studio*, August, 1909.
- FIRST BAPTIST CHURCH, Montclair, N. J. Watson & Huckel, Architects. 1 plate (elevation and plan). *The Western Architect*, August, 1909.
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- FIRST NATIONAL BANK, Cleveland, O. J. Milton Dyer, Architect. 6 photos of exterior and interior and 1 page details of façade. *Architecture*, August, 1909.
- FIRST NATIONAL BANK, Pittsburg, Pa. D. H. Burnham & Co., Architects. 1 plate (photograph). *Architecture*, August, 1909.
- "FOUR ACRES," Winchfield, Hampshire, England. Garden front. Ernest Newton, Architect. 1 plate (photograph). *The Architectural Review*, April, 1909.
- "FRITHCOTE," NORTHWOOD, ENGLAND. 1 page (photograph). *The Architectural Review*, April, 1909.
- Garden Design in England. By Thomas H. Mawson, Hon., A. R. I. B. A. 10 pages, illustrated by numerous photographs. *The Architectural Review*, April, 1909.
- GARDENS OF THE LUXEMBOURG, PARIS, FRANCE. Rotch Envoi Drawing, by James Ford Clapp. Double-page photo of original drawing. *The Architectural Review*, April, 1909.
- GARDENVILLE SCHOOL, St. Louis, Mo. William B. Ittner, Architect. 1 plate (photograph). *The Western Architect*, August, 1909.
- GARDEN OF ROBERT MAWSON, Windermere, England. 3 plates (photograph). *The Architectural Review*, April, 1909.
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- HOUSE OF W. I. L. ADAMS, Montclair, N. J. Frank E. Wallis, Architect. 2 photographs. *Architecture*, August, 1909.
- HOUSE OF J. M. REEVES, Ardmore, Pa. Watson & Huckel, Architects. 1 plate (photograph). *The Western Architect*, August, 1909.
- HOUSE OF A. L. STEVENS, Frosse Pointe, Detroit, Mich. Mr. Albert Kahn, Architect. 3 plates (photograph, elevations and plans). *The Western Architect*, August, 1909.
- Interesting Examples of the Use of Burnt Clay in Architecture. By Charles H. Hughes. 6 pages, illustrated. *The Brickbuilder*, August, 1909.
- LAKE FOREST, ILL., a House at. Robert D. Kohn, Architect. 3 views (photographs) and floor plans. *The Brickbuilder*, August, 1909.
- LYMAN COURT APARTMENTS, Minneapolis, Minn. William M. Kenyon, Architect. 2 plates (photographs). *The Western Architect*, August, 1909.
- MASONIC HALL, W. 24th Street, New York. H. P. Knowles, Architect. 3 plates (photographs, exterior and details). *Architecture*, August, 1909.
- MAURAN, RUSSELL & GORDON, Architects, 3 houses by. 3 plates (photographs) and floor plans. *The Brickbuilder*, August, 1909.
- Metropolitan Tower, The, New York. Descriptive article. 4 pages, illustrated. *The New York Architect*, August, 1909.
- METROPOLITAN TOWER, New York. Messrs. N. Le Brun & Sons, Architects. 8 plates (photographs and drawings). *The New York Architect*, August, 1909.
- MILTON, MASS., a house at. F. E. Zerrahn and Stickney & Austin, Associated Architects. Photographs. *The Brickbuilder*, August, 1909.
- MILTON, MASS., House at. Willard T. Sears, Architects. 2 views, and view of garage and garden. *The Brickbuilder*, August, 1909.
- MONTCLAIR, N. J., a House at. Grosvenor Atterbury and Walter Leslie Walker, Associated Architects. 3 views and floor plans. *The Brickbuilder*, August, 1909.
- NEW TERMINAL, Paris. 2 pages (photographs). *The New York Architect*, August, 1909.
- Pecuniary Relations Between Architect and Client. 5 pages. *The Architectural Record*, August, 1909.
- Professional Etiquette in Great Britain. 1½ pages. *Architecture*, August, 1909.

- Recent Designs in Domestic Architecture. 4 pages, illustrated. *The International Studio*, August, 1909.
- Reminiscences of Russell Sturgis. By Peter B. Wright. 9 pages. *The Architectural Record*, August, 1909.
- RESIDENCE OF GEORGE L. RIVES, Carrere & Hastings, Architects. 4 plates (photographs of exterior and interior. *The Architectural Record*, August, 1909.
- GEORGE L. RIVES, Residence of. 6 pages, illustrated. *The Architectural Record*, August, 1909.
- ST. PAUL, MINNESOTA, CIVIC PLAN. Mr. Cass Gilbert, Architect. 6 plates (photographs). *The Western Architect*, August, 1909.
- MA. SCHINASI, Residence of, New York. Descriptive article. 2½ pages, illustrated. *The New York Architect*, August, 1909.
- MR. SCHINASI, Residence of, New York. William Burnet Tut-hill, Architect. 7 plates (photographs and working drawings). *The New York Architect*, August, 1909.
- PITTSBURGH, PA. House for T. M. Armstrong. Alden & Harlow, Architects. Exterior and floor plans. *The Brick-builder*, August, 1909.
- QUEENSBOROUGH BRIDGE, New York City. 3 views (photo-graphs). *The Brickbuilder*, August, 1909.
- SHOP FRONTS, Paris. 12 photographs, illustrating article on "Shop Fronts from Paris." *The Architectural Record*, August, 1909.
- Story of L'Enfant, The. 2½ pages. *The Western Architect*, August, 1909.
- Suggestions in Shop Fronts from Paris. 10 pages, illustrated. *The Architectural Record*, August, 1909.
- TALL BUILDINGS. 12 photographs, illustrating article on "The Skyscraper." *The Architectural Record*, August, 1909.
- TERRACE VIEW, KEARSNEY COURT, near Dover, England. 1 page (photograph). *The Architectural Review*, April, 1909.
- Two Buried Indian Cities. ½ page. *Architecture*, August, 1909.
- Warming and Ventilation, with special reference to hospital buildings. Part IV. By D. D. Kimball. 3 pages. *The Brickbuilder*, August, 1909.
- Y. M. C. A. BUILDING, El Paso, Tex. Trost & Trost, Archi-tects. 1 plate (photograph and 3 floor plans). *The West-ern Architect*, August, 1909.

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Another of the many lines of manufacture to which the H. W. Johns-Manville Co., of 100 William Street, New York, has adapted the fire-resisting qualities of asbestos, is a fire and weatherproof siding which it is claimed never needs painting.

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A novel and useful type of door spring, made by Sargent & Co., of New Haven, Conn., and 94 Center Street, New York, is illustrated herewith.

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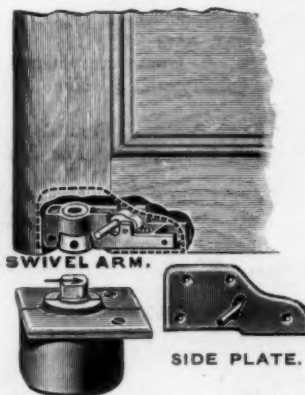
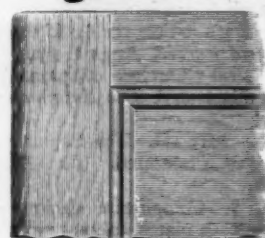
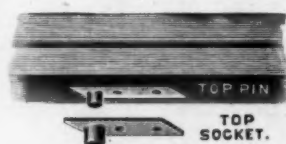
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The Muralo Co., New Brighton, N. Y., whose Mar-velo Wall Paint was described in these columns in a recent issue, advise us that the Marvelo can now be had in ready mixed form.

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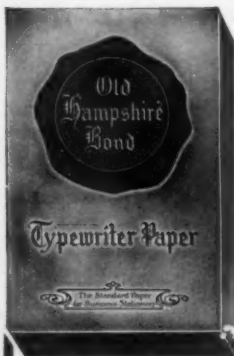
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—Southern Paint Manufacturing Company will rebuild plant destroyed by fire.

BESSEMER.—Methodist Church, Rev. J. F. Sterrdivant, pastor, is having plans prepared for a \$30,000 edifice to be erected on Nineteenth Street.

ENSLEY.—Butchers of this city will erect a modern and up-to-date abattoir. Dr. J. F. Jackson is interested.

Plans have been completed for erection of proposed \$75,000 high school.

MONTGOMERY.—Hamner Hall, destroyed by fire, loss \$9,000, will be rebuilt.

SELMA.—City is planning to erect a six-story \$60,000 cotton exchange building.

UNION SPRINGS.—Plans have been prepared for proposed Episcopal Church.

ARIZONA

DOUGLASS.—F. C. Hurst, Bisbee, is drawing plans for a theater to be erected in this city.

ARKANSAS

LITTLE ROCK.—U. B. Graves is interested in a company to erect a \$50,000 cotton mill at Earle.

CALIFORNIA

CHICO.—G. F. Waterland and others will erect a large building on site now occupied by old Presbyterian Church.

PASADENA.—Architects Hunt & Gray have prepared plans for a seventeen-room Colonial residence to be erected on San Rafael Heights.

Sunset Telephone Company is planning to erect a \$100,000 station near center of city. F. W. Healy, manager.

SAN BERNARDINO.—Citizens have voted \$35,000 school bonds.

SAN FRANCISCO.—Davidson & Leigh are interested in erection of a \$110,000 apartment house at Jones and Bush Streets.

SAN JOSE.—The Harris and Levy Estate is considering erection of a \$75,000 hotel at corner of East Santa Clara and Fifth Streets.

COLORADO

COLORADO SPRINGS.—Citizens' Ice Company, Inc., will build a 10,000-ton storage warehouse at corner of Sierre Madre and Morerio Streets. G. F. Schum, secretary.

CONNECTICUT

BRIDGEPORT.—Architect F. A. Cooper is completing plans for a three-story building to be erected on Hamilton Street.

Plans of Architect A. S. Meloy have been accepted for school to be erected this fall on Barnum Street, Stratford.

DERBY.—Birmingham Iron Foundry Company, city, will erect addition at once. Griggs & Hunt, Waterbury, architects.

NEW HAVEN.—Competitive plans, specifications and estimates of cost will be received until noon, September 14, for a fireproof addition to the chemical laboratory of the Connecticut Agricultural Experiment Station; \$30,000 has been appropriated. T. D. Bradstreet, Hartford, State Controller.

WATERBURY.—Architects Griggs & Hunt have completed plans for addition and alterations to court house. Cost \$100,000.

DISTRICT OF COLUMBIA

WASHINGTON.—Bids will be received October 4, 2 p.m., for construction of additional wing to Freedmen's Hospital. Frank Pierce, Acting Secretary of Interior.

FLORIDA

TAMPA.—Rev. Lawrence Zarilli is interested in erection of a \$10,000 Baptist Church.

GEORGIA

OCILLA.—Irwin County will erect a \$45,000 court house.

SAVANNAH.—The Bankers' and Transportation Club will erect a \$200,000 clubhouse on Tybee Island. M. B. Lane is interested.

IDAHO

COEUR D'ALENE.—Masonic Building Committee will soon ask bids for foundation work for proposed \$30,000 two-story Masonic Temple.

ILLINOIS

CHICAGO.—Lake Shore County Club has accepted plans by Architect Howard Shaw for proposed club house.

Bryan Lathrop will erect a four-story \$100,000 garage at Michigan Avenue and Twenty-fifth Street.

National Association of Retail Milliners are considering erection of a women's hotel with an art gallery and lecture hall.

A site at Rush and Erie Streets has been selected for \$1,500,000 opera house to be managed by Oscar Hammerstein, of New York.

St. Anne's Catholic parish will erect a two-story \$50,000 hall at Garfield Boulevard and La Salle Street.

Rev. Daniel Luttrell will erect a \$75,000 parochial school at Washington Boulevard and Thirty-first Street.

W. M. Gibbons will erect twenty-story structure at 45 Jackson Boulevard. Cost, \$400,000. Marshall & Fox, architects.

Catholic Lithuanian Sisters will erect a \$75,000 school on Sixty-seventh Street.

R. M. Fair will erect a six-story automobile building at Twenty-fifth Street and Michigan Avenue. Cost, \$75,000.

Hinckley & Schmidt will erect a \$50,000 reinforced concrete building on Ontario Street.

Fire Chief Horan will ask for twenty-eight new fire houses and companies, and forty buildings, two of them double, to replace present structures.

ROCKFORD.—Kohl & Castle are about to erect a \$75,000 theatre in this city.

NAPERVILLE.—Architect H. A. Hussey, Lansing, Mich., is preparing plans for a \$37,000 Y. M. C. A. building.

WAUKEGAN.—Pistakee Country Club has been incorporated to establish and maintain hotel and club house in Lake County. Henry Ericsson is interested.

INDIANA

BLOOMFIELD.—Green County Commissioners have adopted plans of Architects Herbert L. Bass & Company, of Indianapolis, for the erection of a new county jail to cost \$25,000. Bids for construction will be opened October 7.

CALUMET.—Cudahy Packing Company, Omaha, will erect an immense plant; \$500,000 will be expended.

EVANSVILLE.—Hulman & Co., Terre Haute, will erect a fireproof warehouse in this city.

Fred Baker is interested in erection of a large skyscraper in this city.

INDIANAPOLIS.—Stockholders in Continental National Bank will form stock company to erect a seven or twelve-story building on Circle in 1912. L. A. Coleman is interested.

LEBANON.—Contract will be let October 4 for erection of court house, Boone County. J. T. Hutton, Hammond, architect.

PERU.—E. N. Lamm is preparing plans for a \$20,000 hospital to be erected at Grant and Twelfth Streets.

IOWA

COUNCIL BLUFFS.—Additions costing \$100,000 are to be made during the next year to Mercy and St. Bernard Hospitals and St. Mary's Home for Young Women, all institutions of the Sisters of Mercy in Council Bluffs. Plans for still further construction are also under consideration.

SIoux CITY.—American Realty Company will erect a building, to be used as telegraph exchange, on Pierce Street.

WATERLOO.—County Supervisors have selected Burkett & Pedicord to prepare plans for a \$20,000 county home.

KANSAS

HOLCOMB.—Consolidated Milling Company, Newton, will erect a \$10,000 alfalfa mill. T. C. Cole is interested.



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Glass Top Burt Ventilators are also made up to and including the 72-inch size. Notice Sliding Sleeve Damper (Patented).

LEAVENWORTH.—United Brethren Church will erect an edifice near Tenth and Ottawa Streets. Rev. Kyle Murray, pastor.

SALINA.—Standard Oil Company is considering erection of an office building.

The Hospital Board has accepted the plans for the new St. Barnabas Hospital to be erected in immediate vicinity of St. Johns College. Vair & Smith, architects.

KENTUCKY

CLINTON.—Bids will be received until September 20 for erection of jail for Hickman County. J. A. Porter, County Clerk.

LOUISVILLE.—The Y. M. H. A. has decided to erect a \$12,000 bath house. S. A. Dreifus, chairman, Building Committee.

The Columbia Trust Company has secured a site at Fifth and Walnut Streets for erection of a \$500,000 hotel.

MARYLAND

BALTIMORE.—C. H. Stoner is having plans prepared for erection of thirteen two-story dwellings on Payson Street.

Parr & Parr are organizing stock company to erect a \$150,000 moving-picture theater at Calvert and Baltimore Streets.

Architect C. M. Anderson has prepared plans for a \$10,000 residence to be erected on Charles Street.

Haskell & Barnes will prepare plans for a four-story \$20,000 office and factory building to be erected at Liberty and Clay Streets.

G. M. Stenzel will erect a number of houses on Fifth Street, Highlandtown.

W. J. Eisenhardt will erect a warehouse at corner of Lombard Street and Sutton Alley.

Fred. Sloatfield will erect eight two-story brick dwellings on Sloatfield Avenue.

City will let contracts shortly for a twenty-four-room school at Waverly; cost, \$120,000; also for an \$80,000 addition to School No. 2. Later contracts will be awarded for a twenty-four-room building at William and Warren Streets, and a twenty-four-room building at Scott and Ramsey Streets. Cost \$120,000 each.

MITCHELLSVILLE.—Erection of a town hall is being considered.

MASSACHUSETTS

BOSTON.—Jeremiah Williams will erect a \$1,500,000 warehouse on site near Summer and Fargo Streets. C. J. Warren, architect.

Architect M. D. Safford has completed plans for erection of a six-story \$75,000 mercantile building on Summer Street.

LOWELL.—Board of Education has recommended erection of five modern schools in Ward 5 to replace present ones.

NEW BEDFORD.—J. E. Stanton, Jr., has purchased a plot on East French Avenue as site for mill.

SPRINGFIELD.—Springfield Hotel Corporation will begin work early in September on erection of \$75,000 hotel at corner of Bridge Street and Broadway. Herbert Myrick is interested.

WELLESLEY.—First Church of Christ will erect edifice at corner of Wellesley Avenue and Brook Street.

WEST SPRINGFIELD.—Tekoa Lodge of Odd Fellows is interested in erection of a three-story home.

MICHIGAN

BAY CITY.—Pratt & Koeppe, architects, are preparing plans for a fine new office building to be built for National Cycle Co.

BATTLE CREEK.—Board of Trustees of Haskell Home for Orphan Children has ordered plans prepared for rebuilding home. Dr. J. H. Kellogg, chairman.

DETROIT.—Council and Department of Parks and Boulevards are considering erection of a \$10,000 addition to public bath house, at Belle Isle Park.

KALAMAZOO.—The American Raw Products Company, New York, will erect a \$300,000 factory in this city. E. S. Canman, Industrial Director.

MINNESOTA

DULUTH.—Austin Terryberry is preparing plans for a new Swedish Baptist Church on the corner of Twenty-second Avenue West and Third Street. Cost, about \$20,000.

RED LAKE FALLS.—Bids were returned unopened for erec-

tion and completion of new court house. Fremont D. Orff, Minneapolis, architect.

RED WING.—Bids will be received until 7.30 p. m., September 13, for erection of a Y. M. C. A. building. George Pass & Son, architects.

STILLWATER.—State Board of Control will soon receive bids for construction of following buildings at State prison: Chapel, guard house and enclosure walls, service building, hospital, administration building and cell houses; cost, \$1,500,000. C. H. Johnston, Manhattan Building, St. Paul, architect.

ST. PAUL.—Board of Tax Levy will consider an appropriation for needed improvements at hospitals. City Hospital calls for a new wing to cost \$100,000, with \$25,000 for equipment; \$10,000 for remodeling the nurses' home; \$15,000 for contagious ward and \$30,000 for ambulance barn. Hopewell Hospital seeks \$100,000 for a new administration building and \$25,000 for equipment.

Architect P. J. Linhoff has prepared plans for three residences.

MISSISSIPPI

LEXINGTON.—Bids will be received until September 20, 5.30 p. m., for erection of a three-story stone and brick Masonic Temple. P. J. Krouse, Menden, architect.

MISSOURI

ST. LOUIS.—The St. Louis Social Gymnastic Association will soon select architect for its proposed three-story \$150,000 Turner Hall. Bernard Droll, president.

MONTANA

GREAT FALLS.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., September 20, for the construction of U. S. post office and court house.

NEBRASKA

HASTINGS.—Methodist Episcopal congregation is considering erection of another church.

NEVADA

RENO.—Architects of various cities have submitted plans to the County Commissioners for the construction of the new court house in this city. Bids for plans called for an outlay of \$120,000 in building an addition and reconstructing the present building.

NEW HAMPSHIRE

MANCHESTER.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., October 5, for the complete construction of U. S. post office building.

NEW JERSEY

ASBURY PARK.—New York & Long Branch Railroad is considering erection of a main depot in this city.

CHATHAM.—Plans have been prepared by Architect W. C. Shopster for erection of proposed school.

FLEMINGTON.—Board of Village Trustees will soon select architect for proposed library building.

HACKENSACK.—Exempt Firemen's Association is considering erection of a two-story firemen's house on Essex Street.

HOBOKEN.—Local Masons are considering purchase of site on Washington Street for erection of proposed temple.

JERSEY CITY.—Jas. Daniels will erect a two-story \$6,000 dwelling on Academy Street.

L. J. Dowley will erect four two-story frame dwellings on Wilkinson Avenue. Total cost, \$20,000.

NEWARK.—Shade Tree Commission will receive bids September 15 for erection of \$17,000 comfort station.

Bids will be received until 3 p. m., September 15, for erection of East Side Commercial and Manual Training School. R. D. Argue, Secretary Board of Education.

Max Wasnitzer will erect a four-story \$15,000 factory at Hoyt and Searing Streets. Frank Grad, architect.

Architect F. A. Philips is preparing plans for erection of large addition to plant of M. Gould Son & Company on Lafayette Street.

I. Lewis & Company will erect a \$15,000 addition to plant at Bank and Hunterdon Streets. Peter Charles, architect.

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OFFICES IN ALL THE PRINCIPAL CITIES OF THE WORLD

SPRINGFIELD.—O. J. Peterson, Burlington, is considering erection of a chair factory in this town.

NEW YORK

BOLIVAR.—Bolivar Free Library has not as yet selected architect for \$5,000 Carnegie Library to be erected at Main and Olean Streets.

BROOKLYN.—H. Aaron will erect a four-story \$18,000 shop on Powell Street.

F. L. and C. Mills will erect a three-story brick store and light storage building on Broadway near Decatur Street. Cost \$55,000.

C. Ackerman will erect two two-story frame dwellings on East Fifty-third Street. Cost \$7,000.

Three frame stores will be erected on Newkirk Avenue for E. R. Strong at a cost of \$7,500.

Architect Geo. Geister has prepared plans for two large apartments to be erected on Clinton Street; \$260,000 is available.

R. P. Sherlock will erect three three-story brick stores on Coney Island Avenue. Cost, \$16,500.

J. R. Corbin Company will erect two two-story dwellings on Avenue K. Cost, \$10,000.

E. M. Lewis will erect four two-story frame dwellings on East Ninety-fourth Street. Cost, \$10,000.

Glory of Israel of East New York will erect a three-story \$60,000 Hebrew school on Muller Avenue.

Four two-story dwellings will be erected on East Seventh Street for A. Wuest, at cost of \$16,000.

J. F. Luth will erect a \$6,000 three-story brick store and dwelling on Rogers Avenue.

M. F. Hickey will erect four two-story brick dwellings on Forty-second Street. Cost, \$20,000.

F. Albert will erect a \$10,000 brick garage on Bergen Street.

Nine three-story brick dwellings will be erected on Eastern Parkway for Jessamine Realty Company at a cost of \$101,000.

South Brooklyn Realty Company will erect three two-story brick dwellings on Fifty-fifth Street. Cost, \$13,500.

C. C. Reynolds will erect ten three-story brick dwellings on New York Avenue. Cost, \$75,000.

A four-story \$30,000 brick dwelling will be erected on Flatbush Avenue for M. L. Hamilton.

G. W. White will erect a four-story \$14,000 dwelling on Schermerhorn Street.

A three-story \$6,000 brick store and dwelling will be erected on Bay Ridge Avenue for J. Brancole.

ELTINGVILLE, S. I.—Richmond County Automobile Club will erect a club house.

HEMPSTEAD, L. I.—Louis Cohen is considering erection of a hotel on Main Street.

HUNTINGTON, L. I.—Town will erect a \$16,000 town hall at Main Street and Stewart Avenue.

MONTICELLO.—Masons will build temple to replace one recently destroyed by fire. Charles S. Starr, chairman Building Committee.

NEW YORK.—Keitt T. Walker, George P. Walker and Matthew K. Miller head syndicate that has bought 823 to 833 Park Avenue. Site will be improved with twelve-story co-operative apartments to cost \$1,000,000.

John T. Stanley will enlarge the five-story soap factory 642 to 650 West Thirtieth Street. William H. Rahmann, architect.

E. W. Humphreys has bought mansion site on Seventy-first Street near Madison Avenue. He will build a costly house at once.

NEW YORK.—Cady & Gregory, architects, have filed plans for the enlargement of the medical school of the University of New York. Cost, \$65,000.

The East Twenty-nine Park Avenue Company has secured a \$625,000 loan for erection of a twelve-story co-operative apartment.

August Schwarzler will build six-story flats on corner of Southern Boulevard and 174th Street, from plans filed by Architect J. E. Kirby. Cost is placed at \$50,000.

Orlando C. Bennet has planned erection of play house at Nos. 5 to 15 West Sixty-third Street.

Thomas W. Lamb, as architect, has filed plans for a \$100,000 theater to be erected on Fourteenth Street.

Julius Tishman will build eight-story apartment for thirty-

three families on Ninety-third Street. Cost, \$225,000. C. B. Meyers, architect.

Lipman & Root have had plans prepared for erection of six-story flats for thirty-five families on Forty-fourth Street. Cost is placed at \$40,000.

Sarah Shubert has taken title to Nos. 5 to 15 West Sixty-third Street. Theater has been planned to replace the old flats.

Samuel P. Tull will enlarge the six-story lots and ground floor restaurant No. 41 West Seventeenth Street by addition of an annex. Cost \$20,000. Ernest A. Arend, architect.

James A. Farley plans to build big apartments at Nos. 2 to 6 West Forty-fifth Street.

J. F. Meehan Company will build one-story brick stores on Southern Boulevard, near 167th Street. Cost is placed at \$10,000. Koppe & Daube, architects.

Mercury Realty Company, Samuel Breuer, president, has bought triangular block bounded by Prospect Avenue, Kelley Street and St. John's Avenue. It is to be improved with six-story elevator apartments.

Mrs. Ethel J. Norwood will rebuild the dwelling, 14 West Forty-seventh Street, into stores and small suites for business and private use.

Architects Carrere & Hastings have filed plans for \$175,000 mansion to be erected at corner of Fifth Avenue and Seventy-fifth Street for Edwin Gould.

Jos. Gramache has had plans prepared for erection of five two-story dwellings on Bronxdale Road. Cost, \$25,000.

Levy Construction Company will erect three two-story frame dwellings at Creston Avenue and 190th Street. Cost, \$27,000.

NIAGARA FALLS.—Stockholders of Niagara Pulp Board Company will at once rebuild plant destroyed by fire.

PLEASANTVILLE.—Bids are being received by Wilson Potter, 1 Union Square, New York City, for a two-story and basement school to be erected at a cost of about \$50,000. Chas. D. Hoyt, president Board of Education.

PORT CHESTER.—Local Lodge B. P. O. E. has purchased a site for erection of a \$25,000 club-house.

OHIO

AKRON.—County will vote on establishment of a \$40,000 Children's Home.

CINCINNATI.—A. T. Voorhees will erect two modern homes at corner of Highland Avenue and Shay Place, Mount Auburn.

CLEVELAND.—Penton Building Company will erect a large publishing house at East Twelfth Street and Chestnut Avenue.

Cleveland Press has secured a site at Rockwell Avenue and East Ninth Street and will erect newspaper block in near future.

COLUMBUS.—Sun Manufacturing Company will erect a three-story manufacturing building at Loraine and McKinley Avenue.

Captain H. J. Hirsch, Barracks Quartermaster, will soon receive bids for new double set of quarters for non-commissioned officers.

Jerry O'Shaughnessy is considering erection of a five-story building in wholesale district.

Architects Maetzel, Tresselt & Bassett are preparing plans for the erection of a building for the London Produce & Cold Storage Company.

LANCASTER.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 P. M., October 6, for construction of U. S. post office.

LIMA.—Final purchase of grounds outside city for new five-county tuberculosis hospital has been made by Commissioners from Shelby, Auglaize, Mercer, Van Wert, Hardin and Allen counties. Plans call for a \$50,000 structure of the most improved type.

OKLAHOMA

ARDMORE.—Proposed \$30,000 Confederate Home will be erected on property offered by Felix West, just north of city.

CHICKASHA.—B. F. Johnson will erect a modern 100-room hotel.

EL RENO.—Plans are being prepared by Architect Vogel for proposed city hall.

MARIETTA.—County will vote Sept. 11 on bonds for erection of jail and court house.

NEWPORT.—The White Burley Association will erect a large warehouse near this city.



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OKLAHOMA CITY.—B. G. Ohmit, Monaca, Pa., is considering establishment of furniture factory in this city.

Supervising Architect Jas. K. Taylor has approved revised plans for proposed \$300,000 federal building.

State National Bank will build a \$500,000 office building. E. H. Cooke, president.

OKMULGEE.—Methodist Episcopal Church is considering erection of edifice.

SYCAMORE.—Citizens have voted \$17,000 bonds for the erection of school.

PENNSYLVANIA

BELLEVIEW.—Architect Julian Millard, Altoona, will soon ask bids for erection of proposed Belleville Deposit Bank.

CHAMBERSBURG.—Bids will be received until 5 p. m., September 16 for erection of three-story high school. M. I. Kast, Harrisburg, architect.

HARRISBURG.—Architect A. P. Mount, Corry, has completed plans for erection of proposed edifice for Market Street Baptist Church.

KITTATINNY.—The D. Bacon Company has secured a site on South Cameron for erection of a three-story factory. Plans are being prepared.

PHILADELPHIA.—Geo. F. Lasher has had plans prepared for erection of a \$300,000 reinforced concrete manufacturing building on Cherry Street.

Harry Brocklehurst will shortly erect thirty two-story houses on Eighth Street. Cost \$75,000.

J. W. Orr will erect ninety two-story houses at Westmoreland Street and Kensington Avenue. Cost, \$200,000.

Architects McIlvaine & Roberts are planning a \$10,000 residence to be erected at Elkins Park.

J. M. H. Walters is about to erect a three-story \$20,000 factory on Master Street.

Architects Ballinger & Perot have completed plans for a large plant for J. E. Lee & Company at Spring Mill Station.

The University of Pennsylvania authorities have completed plans for erection of a \$250,000 Graduate School at Thirty-fourth and Walnut Streets.

Architect Walter Smedley is preparing plans for a \$15,000 residence to be erected on Asylum Road.

PITTSBURG.—Site on Schenley Farms has been selected for proposed \$300,000 armory for Eighteenth Infantry.

George Smith, Tarentum, will erect modern dwelling on Tenth Avenue.

A. P. Agner and S. C. MacAllister will each erect two three-story apartment houses on Tremont Avenue.

POTTSTOWN.—School Directors are considering purchase of a site for high school to be erected in near future.

READING.—Reading Automobile Club will erect a \$60,000 garage on North Fifth Street.

SCRANTON.—Anthony Schill and L. Rubinow will erect modern bath house on Penn Avenue.

TAYLOR.—Plans of P. J. Morris, Scranton, have been accepted for proposed \$20,000 borough hall.

WILKES-BARRE.—Public Property Committee has approved plans by Architects Riley & Schroeder for station house to be erected at corner of Merchants' Alley and North State Street.

WINDBER.—Windber Trust Company will erect a bank building at Somerset Avenue and Fifteenth Street.

RHODE ISLAND

EAST PROVIDENCE.—School Committee will recommend an appropriation for school in Phillipsdale district.

PAWTUCKET.—Ancient Order of Hibernians is considering erection of home in this city.

SOUTH KINGSTOWN.—Erection of a high school, upon grounds where present building is located, is assured.

WOONSOCKET.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until September 28, for the construction of proposed U. S. Post Office.

SOUTH CAROLINA

GREENVILLE.—Lutheran Church has decided to erect \$10,000 edifice.

TENNESSEE

BRISTOL.—Brown Bros. will erect a modern concrete carriage factory on Lee Street.

KNOXVILLE.—The American Banner is planning erection of a Junior Order and D. of A. Temple at cost of \$40,000. J. W. Drummond, chairman committee.

Holston National Bank will erect a ten-story bank and office building on Gay Street.

WARTRACE.—First National Bank has decided to erect bank building.

TEXAS

ABILENE.—First Baptist Church will soon let contract for a \$40,000 edifice to be erected at North Second and Hickory Streets.

AUSTIN.—Railroad Commission has approved plans for new depots by the Santa Fé at Pendleton, Godley and Crescent.

DENISON.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., October 1, for complete construction of a U. S. post office building.

LUBBOCK.—Bids will be received September 20 by Taylor & Mount, architects, for erection of two-story office building.

PARIS.—Blossom School Board has selected plans for a \$14,000 school.

STAMFORD.—Rev. F. S. Groner is interested in erection of West Texas Baptist Sanitarium in this city.

Methodists will let contract at once for erection of \$50,000 church.

VERNON.—Plans have been completed for erection of a \$30,000 Methodist Church.

VERMONT

BARRE.—Bids have been rejected by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., for construction of U. S. building.

VIRGINIA

FREDERICKSBURG.—Federal Government is advertising for bids for erection of a \$60,000 building.

NORFOLK.—The Norfolk & Portsmouth Traction Company will erect a large modern hotel at Ocean View.

RUSTBURG.—District School Board of Campbell County has decided to erect a high school in Concord.

WASHINGTON

NORTH YAKIMA.—H. W. Setton, Portland, Ore., will erect a modern apartment house on Fourth Street.

PUGET.—Second set of preliminary plans and specifications for new marine barracks to be built at the West end of Puget Sound navy yard has been received. Final plans will be made shortly and bids will be called for. The sum of \$210,000 is available for all the buildings which include the barracks and quarters for the commanding officer and two junior officers.

Plans and specifications have been received for an oil house for the Navy Yard to be built of reinforced concrete at a cost of \$30,000. Bids will be called for shortly.

Plans have been made for a general storehouse to be built of reinforced concrete. Building is to be four stories high with a basement and to cost \$260,000.

TACOMA.—Oregon & Washington Railroad, J. R. Holman, chief engineer, is planning to erect a modern passenger station.

Bids have been advertised for erection of a city stable at cost of \$19,974. Plans by City Engineer W. C. Raleigh.

WEST VIRGINIA

CHARLESTON.—The Warwick, Barrett & Shipley Company will erect a department store on Quarrier Street.

TERRA ALTA.—The Rt. Rev. P. J. Donahue, Bishop of the Wheeling Diocese, is contemplating the placing of a tuberculosis sanitarium on Robinson's Hill. It is the plan to erect about twenty cottages with a large administration building.

WISCONSIN

APPLETON.—G. F. Peabody will erect a School of Music, cost \$25,000, as gift to Lawrence College.

MILWAUKEE.—Architects Kerchoff & Rose have prepared plans for a \$17,000 office building to be erected at Twelfth and Walnut Streets.



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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 23, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 30th day of September, 1909, and then opened, for the extension, remodeling, etc., of the United States Post Office and Court House, at Paducah, Kentucky, in accordance with the 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. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 23, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 4th day of October, 1909, and then opened, for the construction complete (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the United States Post Office at Fredericksburg, Va., in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Fredericksburg, Va., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 24, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 1st day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Denison, Texas, in accordance with the drawings and specification, copies of which may be obtained from the Custodian of site at Denison, Tex., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 25, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 5th day of October, 1909, and then opened, for the construction (complete) of the United States Post Office and Court House at Manchester, N. H., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Manchester, N. H., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 26, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 6th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Lancaster, Ohio, in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Lancaster, Ohio, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-59)

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 30, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 7th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the United States Post Office, Jackson, Mich., in accordance

with the drawings and specification, copies of which may be obtained from the Custodian of site at Jackson, Mich., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1758-60)

CONTRACTORS' NOTICE.

Notice is hereby given that the undersigned, as Commissioner for Public Buildings for Calhoun County, Ark., will, on the 2d of October, 1909, receive and open proposals for building a Court House at Hampton, Calhoun County, Ark., according to plans and specifications prepared by Frank W. Gibb, Architect, Little Rock, Ark., copies of which may be seen by application to the undersigned or to said architect.

Proposals to be on a basis of \$5,000 per year until the whole is paid. The estimated cost of the building is \$28,000. Certified checks for \$500 shall accompany each bid. The Commissioner reserves the right to accept or reject any or all bids, this August 27th, 1909.

C. L. POOL,
Commissioner.
(1759-60-61)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 14th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the U. S. Post Office and Custom House, Belfast, Maine, in accordance with drawings and specification, copies of which may be obtained from the custodian, at Belfast, Me., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1759-60)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 3, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 18th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the U. S. Post Office and Court House at La Crosse, Wis., in accordance with drawings and specifications, copies of which may be obtained from the Custodian at La Crosse, Wis., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1759-60)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 4, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 19th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the U. S. Post Office at Elgin, Illinois, in accordance with drawings and specification, copies of which may be obtained from the Custodian at Elgin, Ill., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1759-60)

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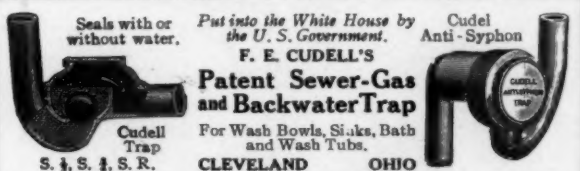
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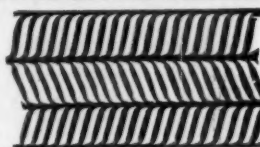
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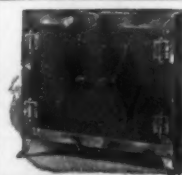


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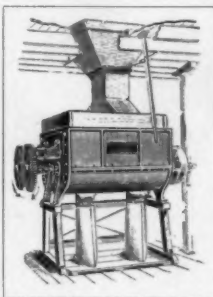


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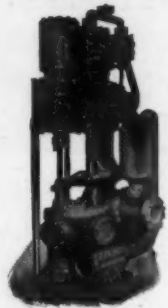
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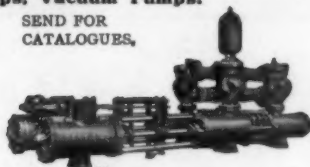
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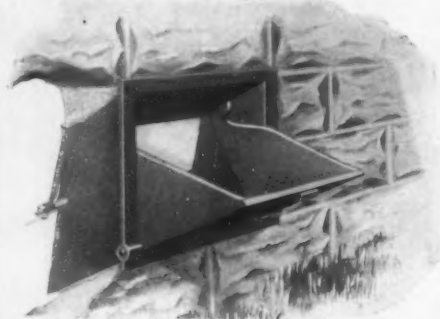
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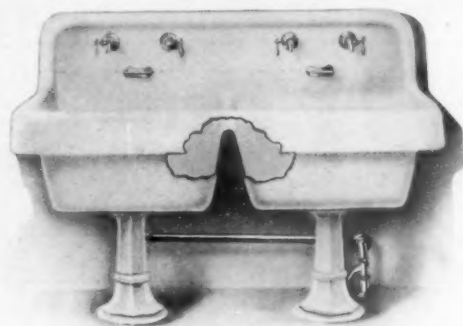


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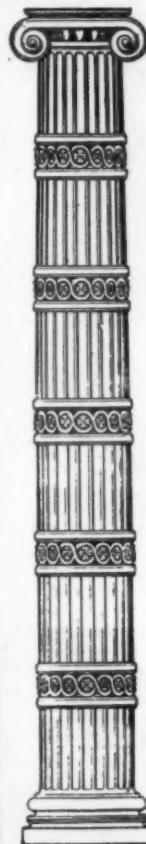
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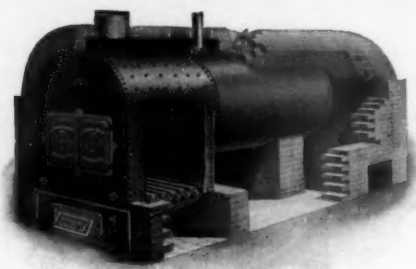
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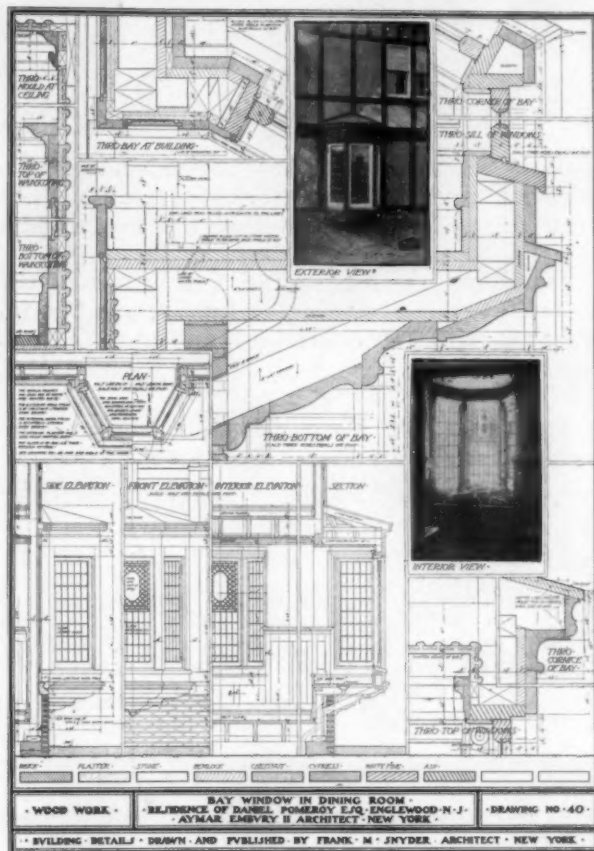
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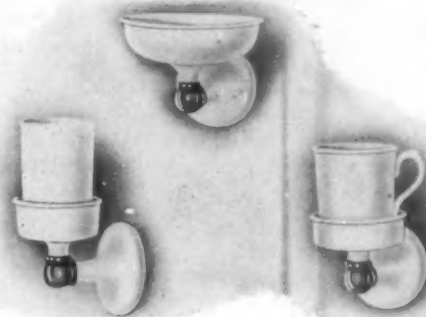
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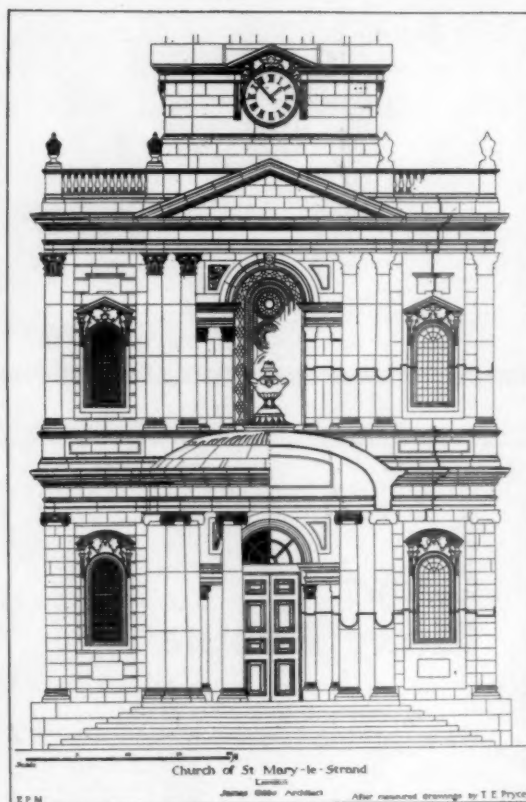
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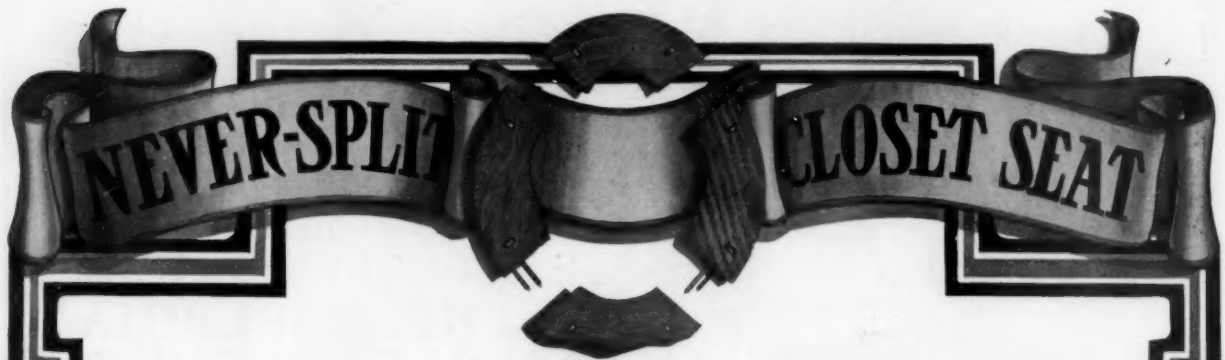
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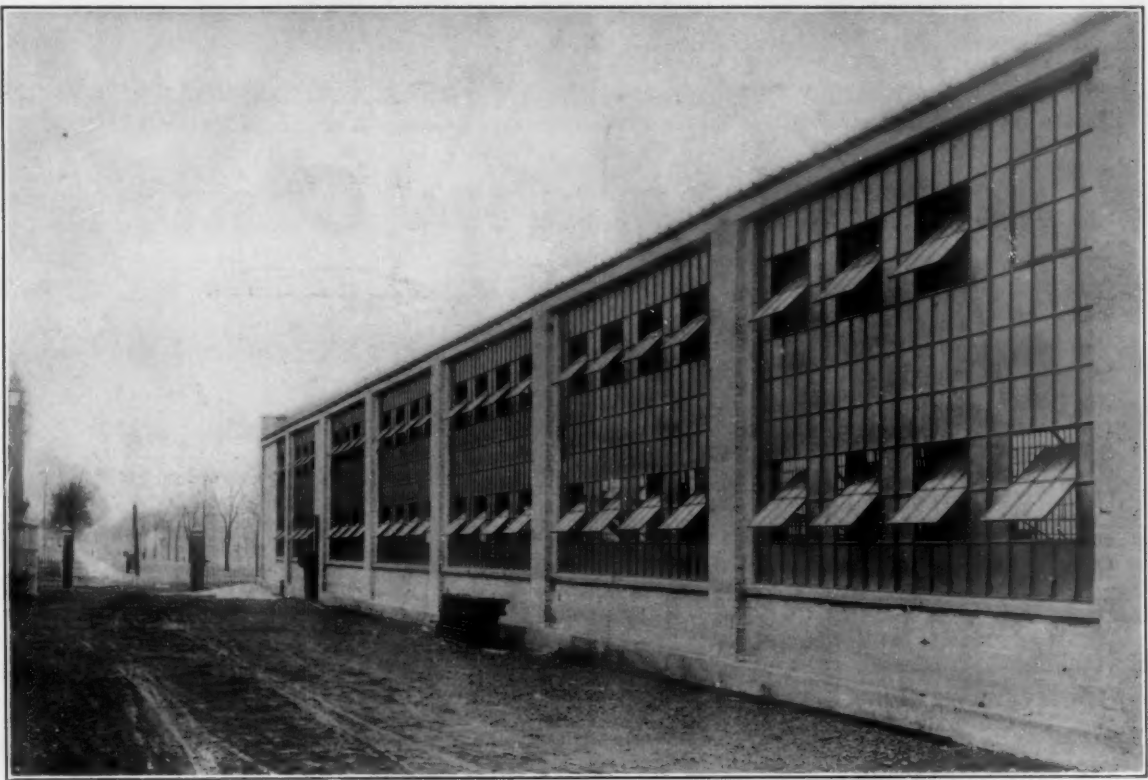
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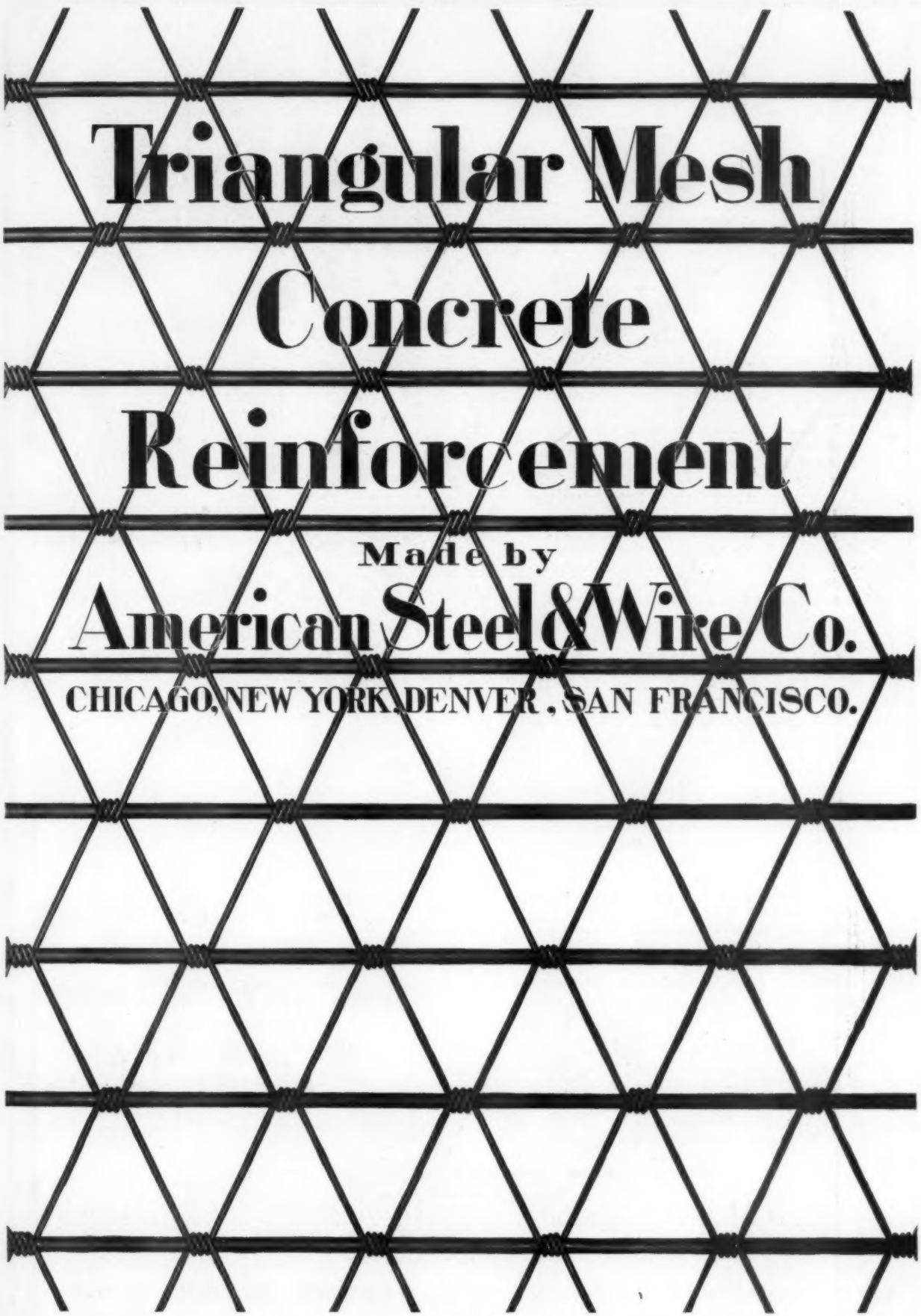
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—Extract from Editorial in
Engineering Record, Oct. 31, 1908.



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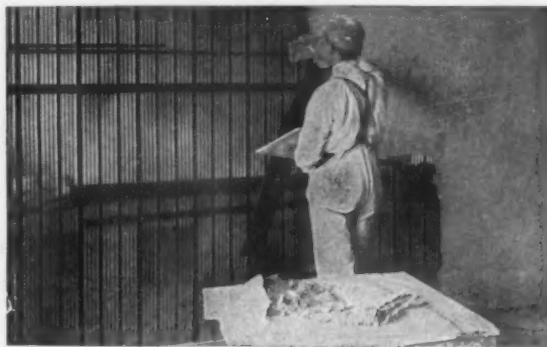
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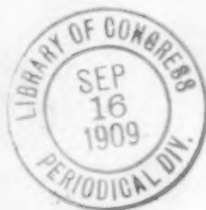
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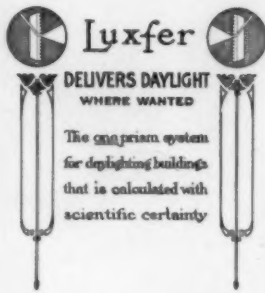
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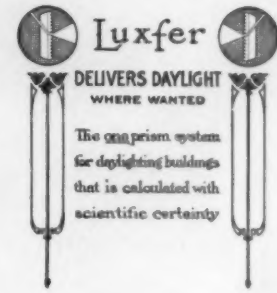
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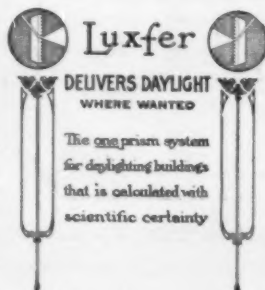


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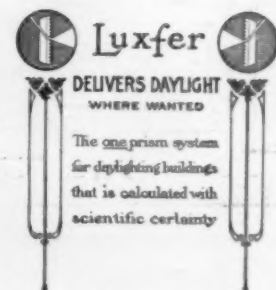
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CURRENT NEWS

AN OFFICIAL INTERPRETATION OF THE FREE ART CLAUSE IN THE NEW TARIFF—THE TWENTY-YEAR PROVISION TO BE STRICTLY CONSTRUED—NOTHING TO CONSTITUTE A WORK OF ART WHICH DOES NOT MINISTER TO AESTHETIC SENSIBILITIES.

Acting Secretary Reynolds, of the Treasury Department, has come forward as an authority upon official æsthetics. There are two provisions in our tariff law, the one providing for the free admission of works of art over one hundred years old, the other for similar products more than twenty years old. The unsophisticated person might imagine that the effect would be the free admission of any work of art more than twenty years old. But such an opinion differentiates the untutored Philistine from the Treasury connoisseur. The regulations just issued discriminate 'twixt tweedle-dum and tweedle-dee very nicely. The twenty-year provision is to be strictly construed. Under its terms, nothing is held to be a work of art, which can, by any possibility, minister to aught but the æsthetic sensibilities. "Nothing suitable for purposes of utility," so reads the edict, "such as tapestries, paper hangings, glass windows, ornamental clocks, chandeliers" or other furniture may gain free admission under this proviso. The one hundred-year provision, however, is to be construed with the liberality which is of right paid to age. With the single exception of rugs and carpets which are denied free admission though they might come from the palaces of the Pharaohs, any work of art over a century old is welcomed, despite its possible utility. Thus, if one buys a dozen Apostle spoons, he may bring them in, duty free, for kitchen use, if he chooses; but a lace handkerchief that was made subsequent to Fulton's navigation of the Hudson is promptly charged with its appropriate duty. Secretary Reynolds seems to have answered with wonderful acumen the Conundrum of the Workshops.—*The Nation*.

A PROPOSED MUSEUM IN WESTMINSTER ABBEY—AN OPPORTUNITY TO REMOVE UNSIGHTLY EFFIGIES THAT HAVE CALLED FORTH CRITICISM—PREVIOUS ATTEMPTS NOT SUCCESSFUL.

There is, it appears, a proposal to set aside a portion of Westminster Abbey as a kind of museum of relics and antiquities. The suggestion is giving rise to a great deal of opposition; one hardly sees why. The relics are already there, but are scattered and unclassified. The objection, therefore, can only apply to their assembly and classification, and perhaps to the probable charge for admission. This, it must be admitted, is suggestive of profanation, although, in reality, waiving the matter of charge, the question is merely that of distinguishing between profanation dispersed and profanation congested, and one would prefer to leave it to be determined by the casuists. Our own view of the matter is, that while

we can have nothing to do with the purely pietistic aspect of the case, we are so far concerned in the Church's dictum of doing things "decently and in order" as to trust that whatever course may be adopted with respect to the Abbey relics may be taken with due consideration for the architectural dignity of the building. That object might possibly be best served by clearing out a large number of ugly and intrusive effigies, whether of bronze or stone, or wood or waxwork, which, for all the artistic or historical interest they possess, might without the least remorse be relegated to the nearest dust destructor. It is a pity that they were ever admitted to the Abbey. The custodians of a temple of religion should not be allowed to accumulate a miscellaneous collection of objects that invites comparisons with Madame Tussaud's and the average local museum. Such objects, besides introducing too many elements of mundane distraction, detract from the purity and grandeur of the temple as a building, interrupting its lines and falsifying its values. The proper course with both the Abbey and St. Paul's would be to take the advice of the architects in making a general clearance of the inappropriate objects, that, against all the canons of good taste, have been admitted to the sanctuary, at any rate in point of architectural propriety, they by no means deserve. If it is the aim of the Abbey authorities to remove such objects to the obscurity of some crypt or lumber-room, architects will feel no inclination to rise up in protest. Forty or fifty years ago, when a somewhat similar proposal was carried into effect, Thomas Hood wrote a long and scathingly satirical poem against it; but, if memory serves us, the chief ground of his objection was the charge for admission. Still, if people can be got to pay for seeing the monstrosities that at present disfigure and profane the public parts of the Abbey, the only objection that we can see is that the system perpetuates the existence of a good deal of rubbish that might be well destroyed.—*The Builder* (London).

DEPOSITING CONCRETE FROM A HEIGHT

So much has been said with regard to the height from which it is safe to deposit concrete in doing various kinds of work that the following particulars furnished that journal by a correspondent of the *Engineering Record* cannot fail to prove of general interest, and especially to those having occasion to execute concrete work of various kinds:

Not long ago I worked on a job where the concrete was dropped 35 feet. No pipe was used. The material was delivered in buckets by derricks and simply dumped into place from the top of the forms. By examining the completed work it was not possible to tell which concrete had been dropped 35 feet and which 5 feet. I am now employed on a job where the specifications state that no concrete shall be dropped more than 3 feet. As the work progressed it became evident that we could not comply with that clause. Accordingly, the distance

was increased until now we are dropping concrete 29 feet, and the engineer is well pleased with the results.

I wish to call attention to a reinforced concrete water tank built at Little Falls, N. J., by W. B. Fuller. This structure is 43 feet high and 10 feet inside diameter. The walls are 15 inches thick at the bottom and 10 inches thick at the top. The tank was built in 8 hours and is a perfect monolith, all concrete being dropped from the top, or 43 feet at the beginning. The concrete was mixed very wet, the mixture being one part cement, three parts sand and seven parts broken stone. No plastering or waterproofing of any kind was used, but the tank was found to be absolutely water tight.—*National Contractor and Builder.*

SOCIETIES

THE ROYAL VICTORIAN INSTITUTE OF ARCHITECTS—
THEIR JOURNAL AN INTERESTING RECORD OF
HAPPENINGS IN A FAR OFF COUNTRY

A publication of much interest and value to the editorial department of this journal is the Journal of the Proceedings of the Royal Victorian Institute of Architects, issued six times a year.

It shows in a most commendable way the true spirit of affiliation that exists among our professional brethren in the Antipodes. Its pages contain papers of local interest, helpful and educational, and we congratulate the architects in Melbourne on the very valuable results being accomplished, well shown in the illustrations which embellish each issue of this official organ.

COMPETITIONS

COMPETITION FOR THE JOSE DE SAN MARTIN POLY-
CLINIC, BUENOS AIRES, ARGENTINE REPUBLIC.

The preliminary announcement of the Advisory Committee of the above important competition has been issued. Its various provisions, briefly summarized, are as follows:

The competition will open on June 10, 1910, and continue until 12 o'clock noon on December 10, 1910.

The Committee's decision is to be announced within thirty days after the closing of the competition.

Competitors shall in every case submit the following:
General plan—scale of 0.005 per meter.

Partial plans of each floor of each building.

Longitudinal and cross-sections of each building, scale 0.01 meters.

Elevations (front) of main buildings and pavilions, scale 0.01 per meter.

Bird's-eye view to be one meter long at greatest length.

Detached description and general estimate.

A financial bid. This bid not to be compulsory and may be limited to mere presentation of other documents.

The author of premeditated design to be entrusted with preparation of final plans and to have tectural supervision of work. Second best plan to receive an award of \$10,000 and next best \$5,000.

The Executive Committee to have the power to declare void the competitive contest if in the opinion of

its advisors the plans submitted are not worthy of the award.

Prize winning plans to remain the property of the Government and may be disposed of as deemed advisable. The author of plan selected to receive as full fee 5 per cent. of price of building proper, excluding every annex or structure in which the author has no participation.

Further particulars may be obtained by application to Consul General, Argentine Republic, 80 Wall Street, New York.

PERSONAL

George C. Sellon and E. C. Hemmings, formerly associated under the firm name of Sellon & Hemmings, dissolved partnership August 1. They will both continue in business in Sacramento, Cal. Mr. Sellon's address will be—fifth floor, 1005 "K" Street. Mr. Hemmings—Suite 37, 1005 "K" Street.

INDUSTRIAL

BLUE PRINT PAPERS

Keuffel & Esser Co., whose head office is 127 Fulton Street, New York, with branch offices in Chicago, St. Louis, San Francisco and Montreal, have been long and favorably known to architects by reason of their line of supplies for the draughting room.

They have recently issued a pamphlet, describing their perfected Helios Blue process paper, with instructions as to its manipulation, which contains information of interest and value to makers of blue prints. The pamphlet may be had on application.

ELEVATORS

The Houghton Elevator and Machine Co., of Toledo, O., are manufacturers of passenger and freight elevators. Their plunger type, hydraulic elevators, described in list 30; easy running hand elevators, list 29; self-contained belt-driven elevators, list 28; electric elevators, list 33, are all of standard manufacture and are fully illustrated in the "lists" or pamphlets enumerated above.

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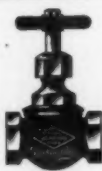


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BUILDING NEWS

ALABAMA

ATHENS.—Board of Trustees, Athens College, will have plans prepared to begin work on proposed memorial chapel by January 1.

BIRMINGHAM.—Bids will be received for fire station. W. E. Spink, 812 Title Guarantee Building, architect.

The Girl's Mercy Home will erect a \$5,600 building at Boyes. Bullard Car Door Equipment Company has accepted plans for proposed plant. J. H. Githens, Superintendent.

MONTGOMERY.—Grand Lodge of Masons will erect a Masonic home just outside of this city.

ODENVILLE.—Baptists will at once erect a church.

PRATT CITY.—City will erect fire station for paid fire department.

Bids will be received until September 20 for erection of proposed school. D. O. Whildin, 711 Title Guarantee Building, Birmingham, Architect.

SCOTTSBORO.—Jackson County Commissioners will readvertise in February for bids for construction of court house, as Ballard & Brandon, Chattanooga, Tenn., awarded contract, have withdrawn bid.

ARKANSAS

FORT SMITH.—Iron Mountain Railroad Company, St. Louis, Mo., will erect a new depot.

HAMPTON.—Bids will be received by C. L. Poole, Commissioner of Public Buildings for Calhoun County, October 2, for building \$28,000 court house. Frank W. Gibb, Little Rock, architect.

HUNTINGTON.—School Board is considering plans for \$10,000 fireproof school building. G. W. Moore, Secretary.

JONESBORO.—U. S. Government will erect a \$120,000 federal building in this city.

CALIFORNIA

COLFAX.—Albert Kuhn, San Francisco, has purchased "The Oaks," a summer resort near Applegate, and will erect a cold storage plant and a club house.

HOLLYWOOD.—City is receiving preliminary drawings for a \$100,000 Polytechnic High School. Dr. William H. Snyder can be addressed.

LONG BEACH.—Work will commence about Dec. 1 on a 6-story, \$900,000 reinforced concrete apartment building. Plans prepared. H. P. Barbour is interested.

M. L. Kenyon has had plans prepared for erection of a four-story hotel on the Strand.

Christian Women's Board of Missions is considering erection of church home. Cost, \$30,000.

OAKLAND.—Architects McCall and Wythe are preparing plans for a \$15,000 brick building to be erected on Addison Street.

PLACERVILLE.—Board of Education is considering erection of large grammar school.

SACRAMENTO.—Masonic Temple Association is considering erection of a temple at cost of \$500,000.

SAN LEANDRO.—Bids will be received very soon for erection of \$600,000 Union grammar school. W. W. Weeks, San Francisco, architect.

SAN FRANCISCO.—The Mission Promotion Committee is urging completion of plans for West End Primary School. Dr. C. A. Clinton and C. H. Brown are interested.

Pacific Union Club will soon let contract for erection of clubhouse on Nob Hill.

Plans for a new clubhouse to be located on Capp Street have been made by Architect Bruce Porter and accepted by the Girls' Club of this city.

SAN JACINTO.—Bids will be received by Board of Trustees of the San Jacinto High School District until 3 p. m., Sept. 22, for construction of a high school building. F. S. Allen, 712 Security Building, Los Angeles, Architect.

SAN JOSE.—G. G. Winch will erect modern business building on South First Street.

VALLEJO.—The San Francisco, Vallejo & Napa Valley Railroad will erect a \$20,000 depot.

COLORADO

FORT LOGAN.—Bids will be received until 9 a. m. October 1 for construction of isolation hospital. Address Construction Quartermaster.

MONTROSE.—County High School Directors have accepted plans and specifications for proposed \$22,000 high school.

CONNECTICUT

HARTFORD.—Competitive plans, specifications and estimates of cost will be received until noon, Sept. 21, for a dining hall and four cottages for the Connecticut Agricultural College. T. D. Bradstreet, State Comptroller.

WATERBURY.—Architect J. C. Bailey has completed plans for erection of three-family house on Branch Street.

DELAWARE

NEW CASTLE.—Erection of a Federal Building in this city is being considered.

DISTRICT OF COLUMBIA

WASHINGTON.—Board of Education will urge appropriation for a normal school for white teachers and a colored normal school. Erection of two other buildings is also considered.

Harding & Upman, architects, will let contract at once for \$10,000 residence, to be erected on Irving Street.

Architect M. Bernier will prepare plans for a residence to be erected at Twenty-second and P Streets, N. W., for French Embassy.

F. H. Brinley is having plans prepared for erection of \$5,000 residence.

Architect A. H. Beers has prepared plans for erection of seven apartment houses in Mount Pleasant. Cost, \$50,000.

Architect C. H. West has prepared plans for nine residences.

FLORIDA

LAKE CITY.—Local Masons will erect a Masonic Hall on Marion Street.

ORLANDO.—Davis & McNeil are having plans prepared for erection of a two-story building at corner of Orange Avenue and Church Street.

TALLAHASSEE.—Chamber of Commerce is interested in erection of a cotton mill, an automobile spoke and rim factory and an okra paper-making plant.

GEORGIA

ATLANTA.—In our issue of September 1st reference was made to the proposed new building to be located at Peachtree and Walter Streets, and the architect stated as H. S. Winslow. This was an error. Messrs. Mowbray & Uffington are the architects, Mr. Winslow being the firm's representative at Atlanta.

SAVANNAH.—Architect Henry Urban is preparing plans for a \$25,000 chapel for Little Sisters of the Poor.

IDAHO

SHELLEY.—Citizens have voted \$6,000 bonds for completion of high school.

ILLINOIS

EVERYVILLE.—Corno Mills Company will spend \$100,000 in enlargements to plant.

BLOOMINGTON.—Illinois Wesleyan University has \$30,000 available, gift of Andrew Carnegie, for erection of science hall.

CHICAGO.—Contracts are about to be let by Architect Jos. Neverton for mother house for Lithuanian Sisters of St. Casimir. Cost, \$120,000.

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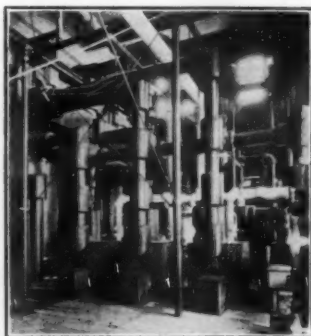
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CHICAGO.—Jas. A. Patten will erect a \$50,000 two-story building on Michigan Avenue.

The Felt & Tarrant Manufacturing Company is considering erection of an addition to plant on Paulina Street.

Foley Manufacturing Company has secured a site on Artesian Avenue for enlargement of plant.

The Cudahy Packing Company will erect a large plant for manufacture of a cleanser; also a plant for manufacture of cars.

ELGIN.—Bids will be received Oct. 19 by Jas. Knox Taylor, Supervising Architect, Washington, D. C., for erection of addition to post office.

LAGRANGE.—Bids will be received by Board of Trustees until noon, Sept. 20, for the erection of the Illinois Masonic Orphanage Home. J. H. Steile, Treasurer.

QUINCY.—Architect Martin Geise has completed plans for erection of business block at Eighth and State Streets. Cost, \$25,000.

SOUTH BARTONVILLE.—Bids will be received by Illinois General Hospital for Insane until noon, Sept. 20, for construction of a dining room, industrial building and psychopathic hospital. W. Carby's Zimmerman, 1101 Steinway Hall, Chicago, State Architect.

INDIANA

CARLISLE.—Architect Manson Gilbert, Evansville, is preparing plans for erection of a store building.

EVANSVILLE.—Architect Schlotter, Dickman Building, is preparing plans for large residence to be erected on Washington Avenue.

FORT WAYNE.—Cushion Heel Shoe Company will erect a \$60,000 plant. Vesey & Vesey are interested.

GREENSBURG.—Decatur County Commissioners are considering erection of jail.

INDIANAPOLIS.—Architect Clifford Sleopbed is planning designs for drug store, group of houses and large flat building to be erected in this city for E. L. Cothrell.

Management of the Indianapolis Motor Speedway will build a number of new garages for racing teams.

MISHAWAKA.—Architects Adelspoyer and Tefle, South Bend, have been retained to prepare plans for a warehouse for Independent Tank Line Company.

RICHMOND.—American Friends are considering erection of a \$150,000 meeting house on East Main Street.

IOWA

BROOKLYN.—Business men will organize stock company to erect a \$275,000 hotel.

DAVENPORT.—Directors of German Free School are considering erection of new building.

IOWA CITY.—Masons have approved plans for a \$35,000 home.

MUSCATINE.—Fraternal Order of Eagles will erect a \$20,000 building.

SIoux CITY.—Palmer Bros. have purchased a site on Douglass Street. Modern building will be erected in near future.

UTE.—A. J. Miller and W. P. Buskirk are interested in erection of a \$10,000 bank building and masonic hall.

KANSAS

SALINA.—Hair & Smith have prepared detailed plans for erection of proposed Y. M. C. A. building.

Standard Oil Company will erect new building.

The Santa Fé is considering erection of a large freight depot.

Farmers' National Bank will erect a building at Maple and Fifth Streets, Gypsum.

TYRO.—City will erect a \$6,000 school building.

WICHITA.—Bids will be received until October 1 for erection of Roman Catholic Cathedral. Cost, \$100,000. Rev. J. H. Tihem, Pastor.

Architects Richards, McCarty & Bulford, Columbus, Ohio, will prepare plans for erection of a ten-story concrete building for *Daily Beacon* and an eight-story building for Henry Sweiter.

KENTUCKY

GEORGETOWN.—Edw. McDade will erect an opera house in this city.

LOUISVILLE.—U. Snead will erect a \$200,000 power building on Market Street. D. X. Murphy and Brother, Architects.

PADUCAH.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., Sept. 30, for the construction, remodeling, etc., of the U. S. Post Office and Court House.

MAINE

BELFAST.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., Oct. 14, for the construction of an extension and remodeling U. S. post office and custom house.

MARYLAND

BALTIMORE.—Architect Louis Levi will prepare plans for erection of a three-story brick store on East Baltimore Street. Cost, \$8,000.

David Sagal has had plans prepared for erection of six two-story brick buildings on Garrison Road and Calverton Street.

Dr. H. C. Jarvis will erect a drug store and residence at corner of Garrison and Belle Avenues at once.

Architect J. J. Kirkness, Jr., is preparing plans for erection of 19 two-story brick dwellings on South Potomac Street. Cost, \$25,000.

Architects Callis and Callis will soon award contracts for store to be erected at 1434-6 Gay Street.

Alfred H. Pitts and Charles H. Jones have commissioned Architect Walter T. Michael to prepare plans for a motion-picture parlor to be erected at 1115 and 1117 West Saratoga street.

Bready Building Company will erect a number of dwellings on Powhatan Avenue.

Architect H. J. Tinley has completed plans for erection of twenty-nine houses in western part of city. Cost, \$40,000.

I. N. Cooper will erect 12 houses on Milton Avenue at cost of \$18,000.

The Urban Development Company will erect 100 modern two-story brick dwellings near Mulberry and Saratoga Streets. Architect not yet selected.

Concrete Development Company will erect sixteen two-story brick dwellings on Beech Avenue and First Street. Cost, \$25,000.

Architect H. J. Tinley is preparing plans for erection of 29 modern brick dwellings on Saratoga Street. Cost, \$35,000.

FREDERICK.—P. A. Kley, Philadelphia, is planning erection of an abattoir.

HAGERSTOWN.—United Brethren will erect a new building at Quincy Orphanage.

HYATTSVILLE.—Trustees of local Presbyterian Church will have plans prepared for erection of church at corner of Wine and Owens Avenues.

MASSACHUSETTS

BOSTON.—Plans for Jamaica Plain Municipal Building and Public Library branch have been completed and bids are being asked for library building.

LYNN.—Council has authorized a \$50,000 loan for erection of West Lynn Grammar School.

NEW BEDFORD.—Plans have been prepared and contracts will be let at once for erection of administration building and three cottages for Tuberculosis Hospital.

PITTSFIELD.—Morningside Baptist Church is considering erection of an edifice. Rev. H. C. Leach, Chairman Committee.

SALEM.—Horatio Pierson is urging erection of a gymnasium in Great Pastures Park.

MICHIGAN

JACKSON.—Bids will be received until 3 p. m., Oct. 7, by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., for the construction of an extension and remodeling U. S. post office.

OTSEGO.—Otsego Coated Paper Company will erect additional plant this fall. Plans are being prepared.

MINNESOTA

BINDJIL.—A. Terryberry, Duluth, has been commissioned to draw plans for a \$10,000 edifice for the Methodist Episcopal Church.

DEERWOOD.—Plans are being prepared by Architect Anthony

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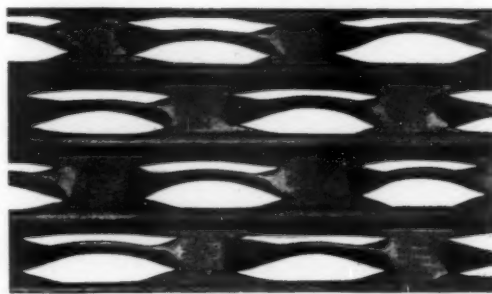
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Puck, Duluth, for modern hotel, to be erected at town of Crosby.

MANKATO.—Evangelical Lutheran Educational Association of Ladies' College has rejected all bids for erection of an administration building and dormitory, a recitation hall and a conservatory of music. Bids will be again received until Nov. 1 on revised plans. Albert Schippel, Architect.

MINNEAPOLIS.—Long, Lameroux & Long, architects, have completed plans for building to be erected at Second and Sixth streets.

Dayton Dry Goods Company will erect a \$10,000 barn.

ST. PAUL.—Arlington Hills Lodge, Independent Order of Good Templars, is considering erection of a \$25,000 home.

F. W. Shaw, Minneapolis, is considering erection of a \$65,000 hotel at Fifth and Market Streets.

Bids will be received by Board of School Inspectors for general construction of the proposed \$375,000 West End High School. Clarence H. Johnston, Manhattan Building, Architect.

Plans have been prepared by Mark Fitzpatrick, 15 West Ninth Street, for a two-story \$200,000 arcade, containing 48 stores, to be built on Robert, Minnesota, Sixth and Seventh Streets.

MISSISSIPPI

PONTOTOC.—Post office will be at once erected at this place.

MISSOURI

KANSAS CITY.—County Court of Jackson County has rejected all bids for proposed school building at the McCune Farm for Boys. Frank S. Rae, County Architect.

The Visitation Parish is considering erection of edifice. Rev. T. B. McDonald is interested.

SPRINGFIELD.—Board of Managers of State Pythian Home of Missouri will erect a \$100,000 building in this city.

MONTANA

FORT MISSOULA.—Bids will be received until noon, Sept. 24, by Major A. B. Shattuck, A. Q. M., for the construction, heating, plumbing and electric wiring of the following buildings: Two double sets non-commissioned officers' quarters, reinforced concrete or frame; one stable, reinforced concrete, and one wagon shed, frame.

NEBRASKA

OMAHA.—J. L. Kennedy will erect a large residence in Fairacres.

Bids will soon be asked for erection of new Burlington depot in this city. G. W. Holdrege, general manager.

NEW HAMPSHIRE

KINGSTON.—Sanborn Seminary will erect a girls' dormitory.

LITTLETON.—Citizens have subscribed more than \$56,000 to erect shoe factory.

ROCHESTER.—C. C. Westcott and L. C. Henderson will erect addition to block at corner of Wakefield and Hudson Streets.

NEW JERSEY

BELMAR.—J. H. Romain will rebuild Melrose Inn at cost of \$20,000.

BLOOMFIELD.—Plans have been prepared for \$37,000 grammar school.

CAMDEN.—Council has authorized \$20,000 bonds for erection of fire house.

HOBOKEN.—Board of Trade is considering erection of a home. E. H. Horwood, President.

JERSEY CITY.—P. Derby & Son, New York, will erect a \$94,000 factory at Communipaw Avenue and Morris Canal.

MOUNT HOLLY.—Burlington County will consider erection of new jail.

NEWARK.—W. E. Lehman has completed plans for erection of a \$30,000 building on Sixteenth Avenue.

Board of Freeholders has appropriated \$20,000 for Hospital for Contagious Diseases.

PERTH AMBOY.—Boynton Bros. are considering erection of three-story building on Smith Street.

TRENTON.—Case and Sechust will erect 50 dwellings on Highland Avenue. Cost, \$300,000.

Y. M. H. A. is raising funds for erection of clubhouse.

NEW MEXICO

ROSWELL.—Citizens have voted \$125,000 bonds for erection of court house.

NEW YORK

AUBURN.—Architect S. E. Hillger, Seward Building, will take bids about September 20 for erection of \$75,000 graded school building.

BROOKLYN.—Realty Trust has had plans prepared for erection of 200 additional dwellings in New Utrecht section. Two hundred and fifty more will be built in Martense section before next spring.

D. Seld will erect five two-story brick dwellings on East Fifth Street, at cost of \$15,000.

A five-story \$20,000 brick factory will be erected on Thatford Street for J. Stern.

F. Berlenbach will erect a three-story \$7,000 dwelling on Hopkinson Avenue.

W. J. Aiken will erect two two-story dwellings on Avenue I; cost \$6,800.

Seventeen two-story brick dwellings will be erected on East Second Street for Robinson-Smith Construction Company, at cost of \$51,000.

J. McGlyn will erect a \$5,000 two-story dwelling on Ninety-first Street.

H. L. Pink will erect two two-story dwellings on Caton Avenue. Cost, \$10,000.

The V. Joralemon Company will erect a twelve-story, \$150,000 office building on Joralemon Street.

Six three-story brick stores and dwellings will be erected on Rogers Avenue. Cost, \$30,000.

John Hern will erect a \$7,500 garage on Gates Avenue.

Nineteen three-story brick stores and dwellings will be erected on Rogers Avenue for the Farragut Realty Company, at a cost of \$80,000.

J. S. V. Davis will erect four three-story brick stores and dwellings on Fulton Street. Cost, \$22,000.

Architects Hopkins, McKee & Spear have filed plans for erection of ten two-story dwellings on East Thirty-second Street. Cost, \$45,000.

Isaac Livingston has had plans prepared for erection of two three-story brick dwellings on Stone Avenue at cost of \$15,000.

Plans have been filed by Architect C. P. Cannella for erection of four three-story houses on Knickerbocker Avenue. Cost, \$18,000.

I. Kronengold will erect a \$9,000 two-story dwelling on Stone Avenue.

St. Malachy's Home for Friendless Children, lately destroyed by fire, will be rebuilt.

BUFFALO.—A plot on Main Street has been secured by University of Buffalo as site for greater university.

CANASTOTA.—New York Central will erect a large freight depot on East Center Street. Cost, \$10,000.

CLINTON.—Architect Wm. P. Ginther, Akron, Ohio, will receive bids for erection of a \$60,000 Catholic Church.

INTERLAKEN.—O. G. & D. C. Wheeler have not as yet selected architect for proposed bank building.

LONG ISLAND CITY.—Architect C. W. Hewitt, 95 Fulton Street, is about to let contract for erection of a \$30,000 factory on Fourteenth Street.

MONTICELLO.—Hotels Boslum and Rockwell, destroyed by fire, will be rebuilt at once.

NEW YORK.—Sommerfeld & Steckler, architects, have filed plans for seven-story lofts, to be built at Nos. 570 and 572 Grand Street, at a cost of \$30,000; also for five-story lofts at No. 89 Ridge Street, to cost \$20,000.

B. Crystal & Son will build eleven-story apartments for thirty-three families from designs filed by Gastan Ajello, as architect, on Claremont Avenue, near 116th Street.

Henry Morgenthau will build twelve-story lofts and stores on the corner of Sixth Avenue and Thirtieth Street.

As the site for a new home structure to cost \$1,000,000, New York Polyclinic Hospital has bought Nos. 337 to 351 West Fiftieth Street and No. 346 West Fifty-first Street. The twelve-story building projected will be one of the largest hospitals in the city. John A. Wyeth is president.



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M. W. Del Gaudeo, architect, has filed plans for erection of two three-story brick flats on Hull Avenue. Cost, \$18,000.

Plans have been filed by Architect Wm. Schnauffer for erection of a four-story, \$20,000 flat on Brook Avenue.

Along the Hudson Company will erect two-and-one-half story, \$12,000 brick dwelling on Spuyten Duyvil Parkway. R. W. Gardiner, architect.

Centre Realty Company will build an apartment house on Riverside Drive, 157th Street and Audubon Place. The architects are Schwartz & Gross. The structure will be of the six-story elevator type, to cost \$250,000.

Architect B. W. Leviton has completed plans for the six-story apartment house to be built by Kirby Construction Company on St. Nicholas Avenue near 145th Street. It will cost \$150,000.

Fogliasso-Clement Building Company has secured building loan of \$77,000 to improve Nos. 217-219 Thompson Street.

Vincenzo Palmeiri has had plans prepared for erection of a two-story \$9,000 frame dwelling on Nereid Avenue.

Frederick C. Browne, as architect for the No. 168 West Thirty-fourth Street Company, has filed plans for rebuilding factory at 433-435 Seventh Avenue and 168 West Thirty-fourth Street into lofts and stores. Work is to cost \$10,000.

Charity Commissioner Herbert, through William Flanagan as architect, has filed plans for making over the four-story sanitarium, 124 East Fifty-ninth Street, adjoining the New York Orthopaedic Hospital, into quarters for the Charity Department's Bureau of Dependent Children. It is to cost \$30,000.

C. Sergonsky will build a seven-story factory at 21 Ludlow Street from plans filed by Architect H. J. Peiser. Cost, \$20,000.

H. S. Ely & Co. have sold site on Eleventh Avenue to prominent merchants for erection of ten-story fireproof warehouse.

St. Anthony's Church will erect a \$15,000 edifice and a \$5,000 rectory on Commonwealth Avenue. N. Serracino, Architect.

William Flanagan, as architect for Charity Commissioner Heberd, has filed plans for erection of \$30,000 annex to library of City Home for the Aged and Infirm on Blackwell's Island.

James O'Brien will build two six-story apartment houses on 156th Street at a cost of \$350,000. Denby & Nute, Architects.

Ruff & Hockster will build three six-story flat houses, each to contain 29 suites of apartments, on Thirteenth Street near Second Avenue. Cost, \$75,000. Lorenz F. J. Weiher, Architect.

P. Viane will build a two-story stable at 225 South Street, from plans by Architect W. Weingert. Cost, \$14,000.

Ottner Realty Company has had plans prepared for erection of five-story flats on Prospect Avenue. Cost, \$40,000.

Architect O. Krauss has filed plans for erection of five one-story stores on Main Street. Cost, \$8,000.

Architect O. C. Kraus has filed plans for erection of a \$20,000 frame dwelling on La Salle Avenue.

Plans have been filed by Architect H. A. Stadler, Jr., for the erection of two two-story dwellings on Leland Avenue. Cost, \$10,000.

Chas. McDonald has had plans prepared for erection of a two and one-half-story dwelling on Grant Boulevard.

The Granite Construction Company will erect a six-story \$200,000 apartment house at corner of Audubon Avenue and 176th Street. Plans prepared.

Herman Baer has been retained by Jas. Churchill to prepare plans for erection of a three-story building at corner of Broadway and Forty-ninth Street. Cost, \$200,000.

Henry Morgenthau is having plans prepared for a twelve-story building to replace old structure at Sixth Avenue and Thirtieth Street.

A. M. Janpole, as President of Napoleon Construction Company, will build six-story flats for fifty families on corner of St. Nicholas Avenue and 183d Street. Cost, \$175,000. Plans prepared.

Zipkes Company has bought corner of Tiffany and 163d Streets. Plot will be improved with six-story flats.

Camoline Realty Company has secured plot on corner of Fifth Avenue and Forty-third Street. New owners will improve it with a mercantile skyscraper.

OSWEGO.—Owners of Kingsford Foundry & Machine Works Company have had plans prepared for erection of foundry.

NORTH CAROLINA

MARSHVILLE.—School Board will open bids September 30 for erection of \$10,000 graded school building. Sayre & Baldwin, Anderson, S. C., architects.

RALEIGH.—St. Paul's A. M. E. Church has invited bids for erection of edifice. H. P. S. Kellar, architect.

THOMASVILLE.—J. W. Cannon will erect a large cotton mill. Cost about \$200,000.

OHIO

AKRON.—Firestone Tire & Rubber Company will erect a large plant at Cole Avenue and South Main Street.

CINCINNATI.—S. M. Cooper will expend \$75,000 in erection of residences.

B. L. Heedingsfeld is planning to rebuild the St. Nicholas Hotel.

CLEVELAND.—Swedish Congregational Church will erect an edifice at corner of Addison Road and Decker Avenue.

M. Kohn will spend \$10,000 in erecting store and apartment building at Cedar Avenue and East 106th Street.

Attorney Jos. Klein has secured site at Scovill Avenue and East Ninth Street. A building, cost not less than \$25,000, will be erected.

Dr. S. Goldbery is interested in erection of a 1,000-room tuberculosis hospital.

Plans will soon be approved for erection of U. S. Government Building. J. L. Harrison, Postmaster, is interested.

COLUMBUS.—Architects D. Riebel & Sons are preparing plans for a two-story addition to Atlas Brass Foundry Company.

DAYTON.—Schwind Realty Company will erect a ten-story concrete structure at corner of Main and Second Streets.

Jas. Hussong will erect a business building in near future at corner of Wayne Avenue and Anderson Street.

MASSILLON.—Massillon Worsted Mill Company has had plans prepared for erection of a \$100,000 factory.

YOUNGSTOWN.—G. J. Renner will build chain of modern apartment houses throughout city.

OKLAHOMA

EDWARDS.—Bids will be received by School Board of School District No. 63 for two new school buildings. Frank M. Plaindel, Fort Smith, Ark., Architect.

EL RENO.—Architect Vogee is receiving bids for erection of business block on South Rock Island Avenue.

Hollis Gilmore will erect a large brick building on South Bickford Street.

Architect Vogel is preparing plans for \$50,000 city hall. J. A. La Bryer, Mayor.

GRAND.—Ellis County has voted \$35,000 court house bonds. F. W. Sumpter, County Clerk.

LAWTON.—E. M. Sunderland, Washington, D. C., has been selected by Interior Department to draw plans for proposed \$30,000 school.

MUSKOGEE.—St. Joseph's Hospital Association has been organized to erect modern hospital. Dr. W. T. Tilly, President.

OKLAHOMA CITY.—Ed. Overholser is interested in erection of theater in this city. Work will begin at once.

J. J. Wetzel is considering erection of five-story modern business building.

OKMULGEE.—Bids will be received until noon, September 20, for erection of high school building. Smith, Rea & Lovitt, 602-12 Finance Building, Kansas City, Mo., architects.

RANDLETT.—Citizens have voted \$15,000 bonds for immediate erection of school.

WILBURTON.—Bids will be received until noon, Sept. 20, for erection of Ore Dressing and Metallurgy buildings complete and for ground story of main Lecture building of School of Mines and Metallurgy. Howe & Hoyt, Kansas City, Mo., Architects.

OREGON

NORTH POWDER.—Plans are being prepared by Bennes, Hendricks & Thompson, Architects, 227½ Washington Street, Portland, for a rest resort to cost \$100,000 for the Carlsbad Sanitarium Company.

PENNSYLVANIA

ALTOONA.—Architect Winkler, Pittsburg, has prepared plans for a school to be erected at Crawford Avenue and First Street.



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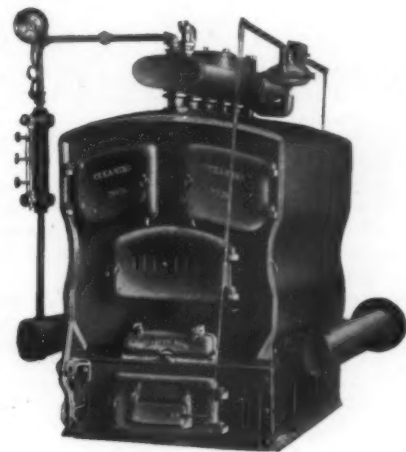
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CHAMBERSBURG.—The Chambersburg Ice & Cold Storage Company will erect a large storage plant.

EDWARDSVILLE.—Architects Riley & Schroeder, Wilkes-Barre, are preparing plans for a three-story hotel to be erected on Main Street.

PARSONS.—Architect Owen McGlynn, Wilkes-Barre, has completed plans for erection of bank building.

PHILADELPHIA.—A. G. Rea has had plans prepared for rebuilding factory on Sansom Street.

Lazaruff & Kushner will erect three three-story stores and dwellings on Monroe Street. Cost, \$12,900.

Architect E. A. Wilson has completed plans for nine two-story houses to be erected on Columbia Avenue.

James Taylor will erect a three-story flat house on Pine Street.

United Gas Improvement Company will erect a modern building at corner of Eleventh and Market Streets.

W. B. Barrow, representing a client, has purchased a site on North Broad Street for erection of a \$50,000 garage.

C. H. Clark will erect a large residence on Lansdowne Avenue, Lansdowne.

Architects Evans & Bright have been commissioned to prepare plans for a \$50,000 residence for Clarence A. Warden at Haverford.

City Architect W. Bieddyn Powell has begun plans for a \$40,000 police station at Lawrence and Race Streets.

Architect Clark Dillenbeck is designing a \$15,000 passenger station which the Reading Railway will have erected at Twentieth and Tioga Streets.

Architect E. Allen Wilson is preparing plans for a three-story warehouse at Forty-ninth and Aspen Streets.

The Haney-White Company will at once erect \$75,000 warehouse at Broad and Somerset Street.

The Tabernacle Evangelical Lutheran Church has purchased site at corner of Fifty-ninth and Spruce Streets for erection of edifice.

PITTSBURG.—Western Allegheny Railroad will erect new shops at Queen Junction.

Historical Society of Western Pennsylvania is considering erection of home.

H. T. Arnold will erect a modern warehouse on Grant Street.

Six two-story brick houses will be erected by William Robinson on New Semple Street, near Louisa Street, Fourth Ward, at a cost of \$13,000.

E. L. Falck will erect two-story brick dwelling at Homer and High Streets, Twenty-fourth Ward, for \$6,000.

Thirty-third Street United Presbyterian Church will erect a \$9,200 edifice at Webster and Herron Streets.

SCRANTON.—Architects Snyder & Ward has completed plans for erection of a \$35,000 school in Seventeenth Ward.

TENNESSEE

CHATTANOOGA.—Park Commission has rejected all bids for the construction of the Boynton Park Pavilion as being excessive. Dr. S. B. Cook, Chairman.

HUNTINGTON.—First Methodist Congregation will erect \$8,000 edifice.

KNOXVILLE.—South Knoxville Ice Company has been formed and will erect a twenty-five ton ice plant. J. W. Browlee is interested.

TEXAS

ANGLETON.—City will erect \$17,000 brick and concrete school.

CANADIAN.—Citizens have voted \$20,000 bonds for erection of an additional school.

BEAUMONT.—Houston Ice & Brewing Company will erect a two-story brick structure on Orleans Street.

DALLAS.—Dickens County Commissioners' Court will receive bids Oct. 1 for erection of jail. W. C. Ballard, County Judge.

Dallas Masonic Blue Lodge will erect a \$100,000 temple at Main and Pearl Streets.

KELLERA.—Depot, lately destroyed by fire, will be rebuilt. Plans prepared.

HILLSBORO.—A site at corner of Franklin and Church Streets has been selected for proposed \$16,000 city hall.

PALESTINE.—Plans will be made for a post office to be erected at corner of North Sycamore and Oak Streets.

PENN CITY.—Penn City Company will erect a large cotton warehouse.

QUANAH.—E. A. Clousnitzer is interested in establishment of a \$25,000 cold storage plant.

TEMPLE.—Temple Ice and Refrigerating Company will expend \$50,000 on enlargements and additions.

VOTH.—The Texas & New Orleans Railway will erect a combined freight and passenger depot in this city.

WACO.—Knights of Columbus will erect a \$16,000 hall in near future.

UTAH

BRIGHAM.—J. W. Robbins and D. C. Lee will erect buildings this season on T and East Streets.

SALT LAKE CITY.—Architect G. W. Eldredge will erect a large residence on Sigsbee Avenue, Federal Heights.

Plans have been completed for erection of large hotel and sanitarium at Warm Springs. Wm. Wantland and Jos. Lippman are interested.

Steiner Bros. will erect a modern laundry on Sixth and South Streets.

SAVOY.—The Amalgamated Sugar Company will erect a large factory at this place. H. H. Rolapp, Secretary.

VERMONT

WINOOSKI.—American Woolen Company is considering erection of large addition to plant.

VIRGINIA

NORFOLK.—American Cement Company will erect a \$650,000 plant in this city. R. E. Griffith, Philadelphia, is interested.

WASHINGTON

ABERDEEN.—Andrew Peterson will erect a \$25,000 market building and a six-story hotel on Market Street.

Plans for court house, to be erected in Montesano at cost of \$100,000 have been prepared.

PUYALLUP.—F. C. Worthley, Spokane, is considering erection of a \$10,000 hotel in this city.

SEATTLE.—Broderick & Bascom are planning erection of a large factory building.

Special Commission, named to select farm site to which insane patients may be removed from Fort Sterlacoom, has selected a tract in northern Skagit County. Buildings will be erected at once.

TACOMA.—S. R. Balkwill has secured a plot at corner of South Ninth Street and St. Helens Avenue for erection of a building.

Commercial Club is receiving competitive drawings for proposed ten-story structure.

Northern Pacific and Great Northern Lines will erect a \$750,000 passenger station.

WALLA WALLA.—George Mottet will erect a two-story brick structure on Rose Street.

Trustees of Northwest Benevolent Association of Christian Church will erect a \$20,000 orphans' home.

WEST VIRGINIA

ELKINS.—Randolph County Court will receive competitive plans and specifications Oct. 12 for erection of jail and jailer's residence. Cost not to exceed \$30,000. S. A. Rowan, Clerk.

KINGSWOOD.—County Court has appropriated \$25,000 for new grounds and plans for a \$200,000 court house.

HUNTINGTON.—Plans are being prepared for erection of \$70,000 addition to West Virginia Insane Asylum. Contract will be let in about 30 days.

WISCONSIN

MADISON.—Bids will soon be received by City Engineer Icke for erection of proposed market building.

A. W. Williams, Milwaukee, is interested in erection of an automobile factory in this city.

MILWAUKEE.—Plans have been prepared by Architect H. V. Miller for a flat building to be erected at Seventh and Harmon Streets.

A large addition will be made to the Caswell Block in the near future.



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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., August 30, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 7th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the United States Post Office, Jackson, Mich., in accordance with the drawings and specification, copies of which may be obtained from the Custodian of site at Jackson, Mich., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1759-60)

CONTRACTORS' NOTICE.

Notice is hereby given that the undersigned, as Commissioner for Public Buildings for Calhoun County, Ark., will, on the 2d of October, 1909, receive and open proposals for building a Court House at Hampton, Calhoun County, Ark., according to plans and specifications prepared by Frank W. Gibb, Architect, Little Rock, Ark., copies of which may be seen by application to the undersigned or to said architect.

Proposals to be on a basis of \$5,000 per year until the whole is paid. The estimated cost of the building is \$28,000. Certified checks for \$500 shall accompany each bid. The Commissioner reserves the right to accept or reject any or all bids, this August 27th, 1909.

(1759-60-61)

C. L. POOL,
Commissioner.

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 14th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the U. S. Post Office and Custom House, Belfast, Maine, in accordance with drawings and specification, copies of which may be ob-

tained from the custodian, at Belfast, Me., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1759-60)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 3, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 18th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the U. S. Post Office and Court House at La Crosse, Wis., in accordance with drawings and specifications, copies of which may be obtained from the Custodian at La Crosse, Wis., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1759-60)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 4, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 19th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, remodeling, etc., to the U. S. Post Office at Elgin, Illinois, in accordance with drawings and specification, copies of which may be obtained from the Custodian at Elgin, Ill., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1759-60)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 9, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 20th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the United States postoffice at Manitowoc, Wisconsin, in accordance with drawings and specification, copies of which may be had from the custodian of site at Manitowoc, Wis., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1760-61)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing, gas and electric work for dairy building at the State School of Agriculture, Alfred University, Alfred, N. Y., will be received by Dr. Boothe C. Davis, President of the Board of Trustees, Alfred, N. Y., up to 1:30 o'clock on the 30th day of September, 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 within thirty days and in accordance with the terms of specification No. 1282. 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., or at the office of the State Architect. Complete set 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. (1760-61-62)



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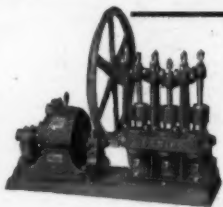
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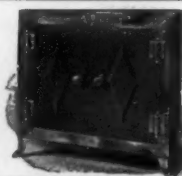
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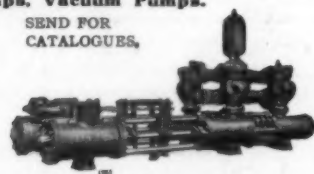


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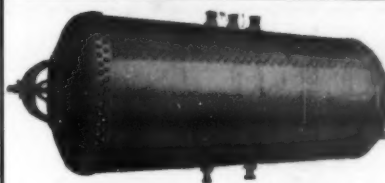
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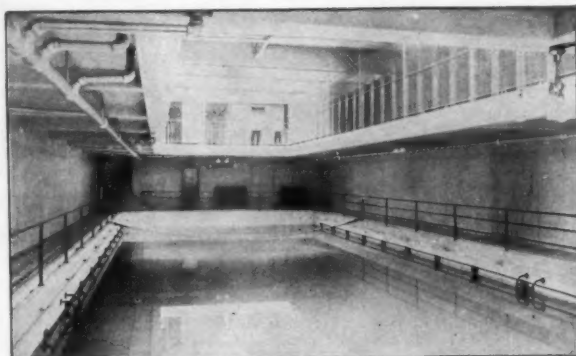
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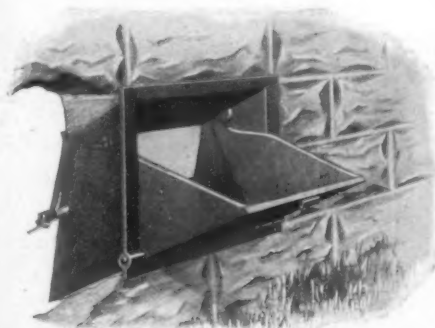
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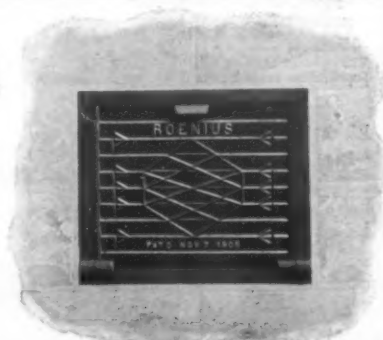
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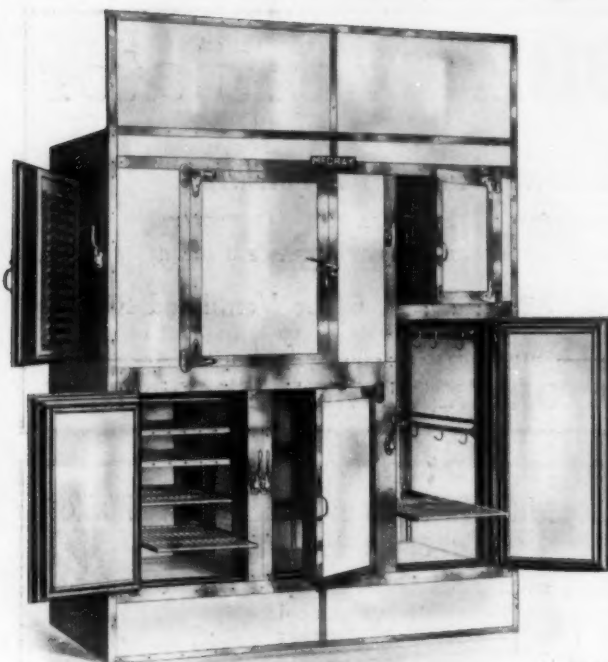
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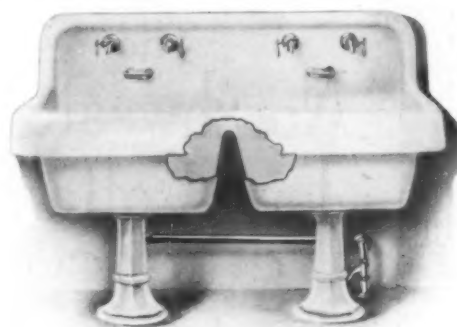


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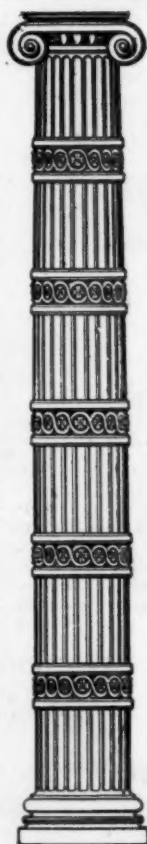
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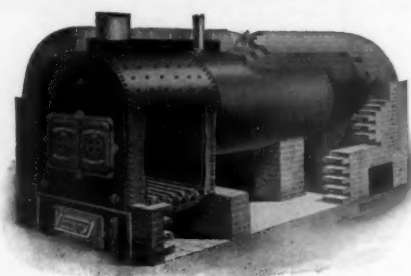


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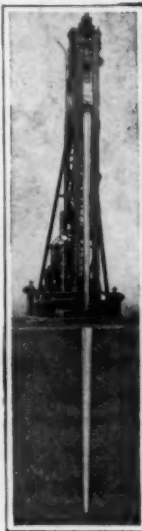
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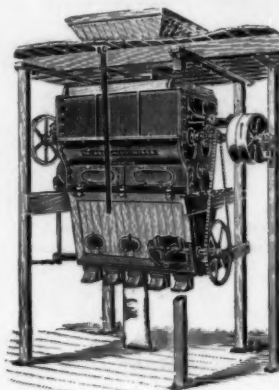
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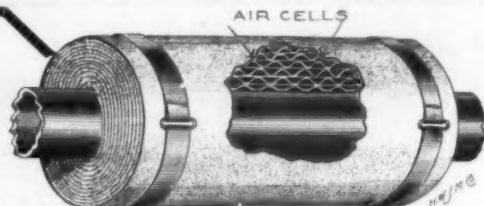
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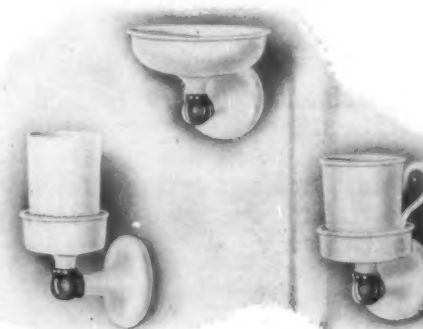
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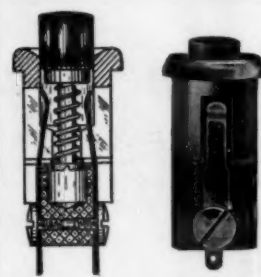
To any architect writing for it on his own letter-head, we will send the booklet free.

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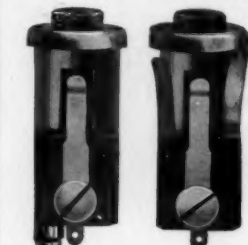
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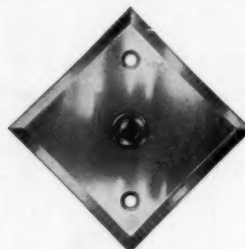
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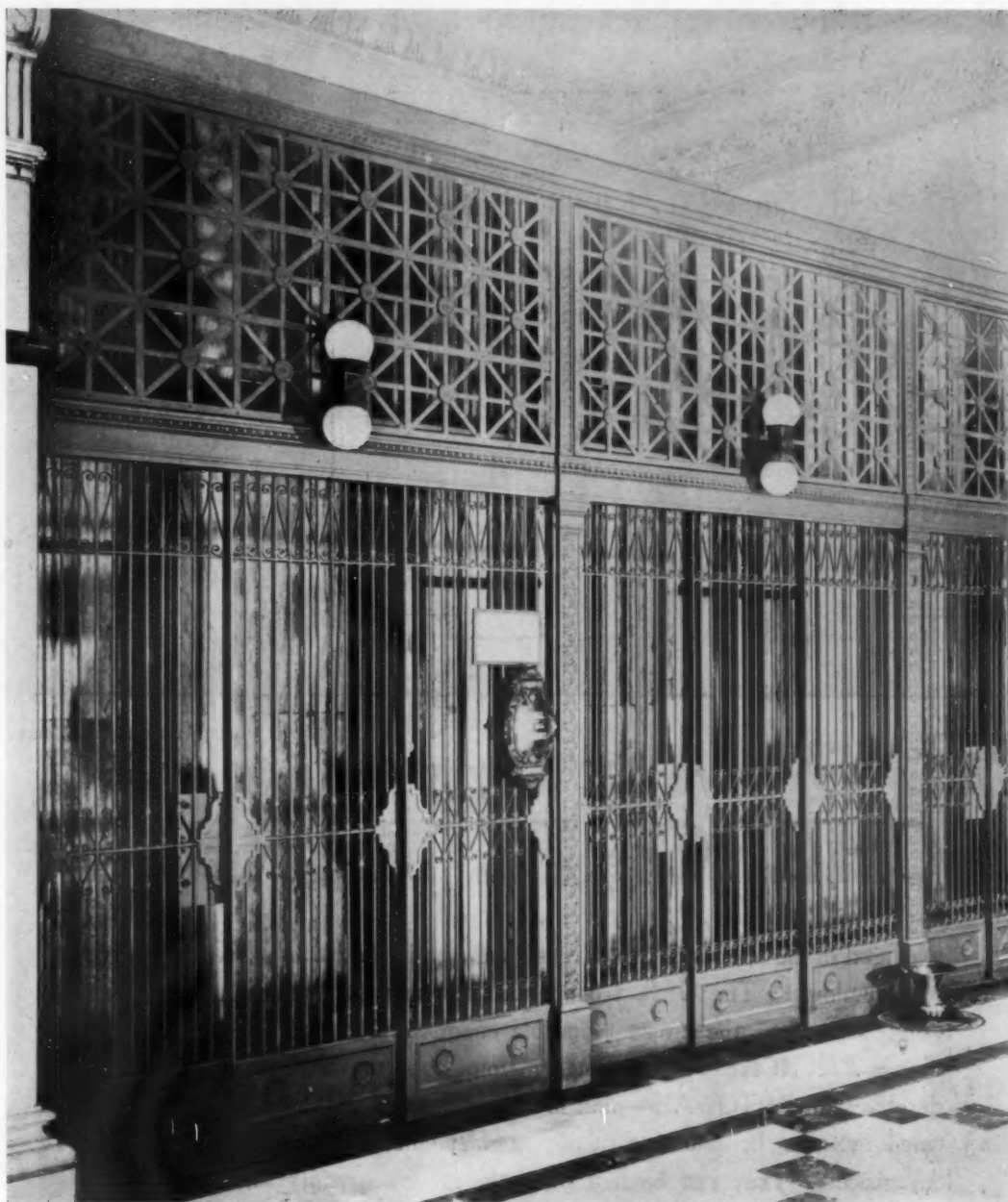
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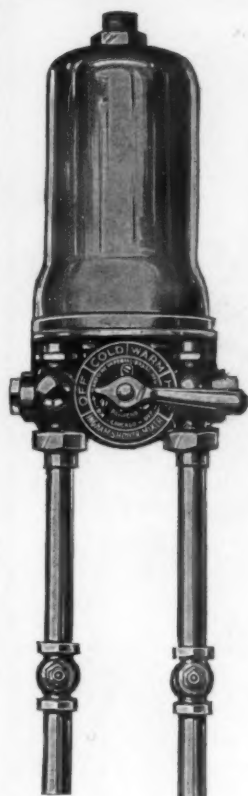
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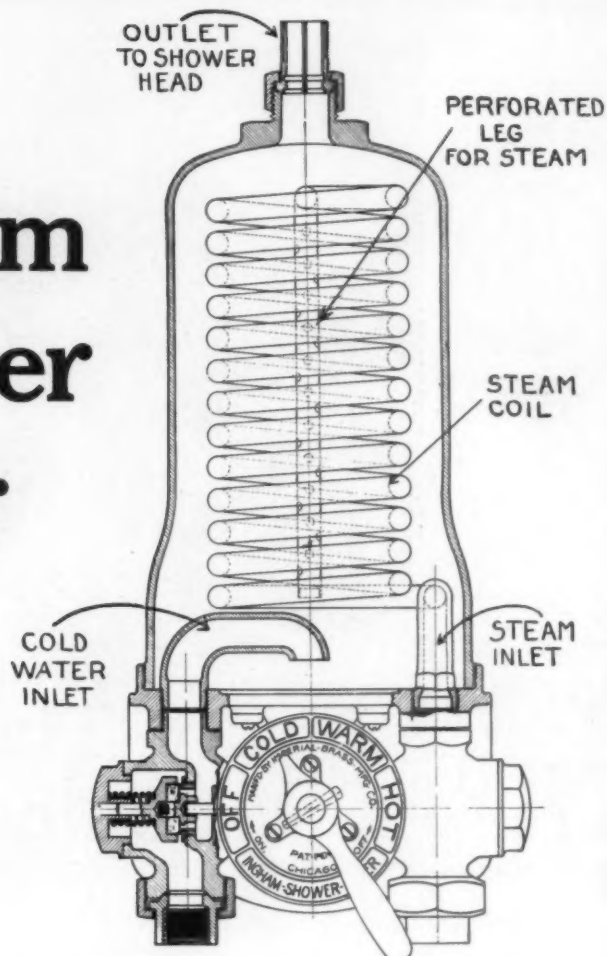
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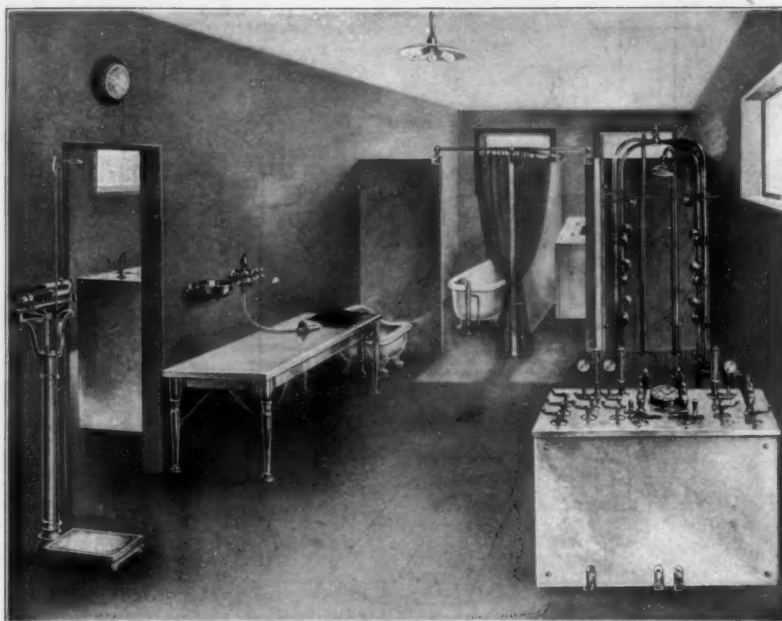
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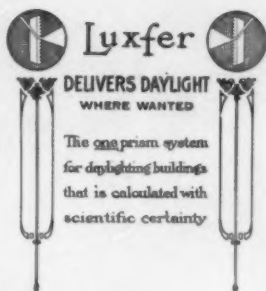
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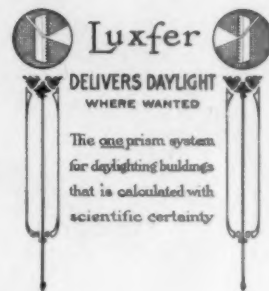
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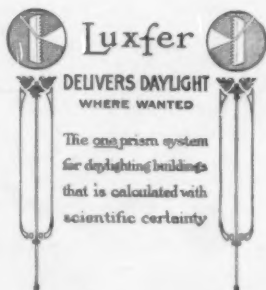
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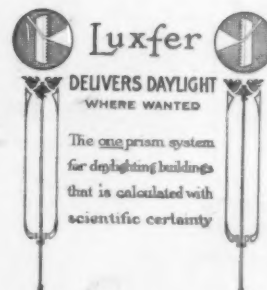
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CURRENT NEWS

PROGRESS OF ART EDUCATION IN AMERICA—A REALIZATION OF ITS COMMERCIAL VALUE STIMULATES INTEREST ON THE PART OF THE PEOPLE

Mr. Henry T. Bailey, of Massachusetts, was the accredited representative of the United States in the third international congress for the advancement of drawing and art teaching, assembled at London last year.

Mr. Bailey prepared a monograph on the subject of the Progress of Art Education in America, which has been published by the Department of the Interior. He takes the most optimistic view of the progress of art in the United States, and believes that in due time the results accomplished will be fully equal to those already attained in Europe.

As Mr. Bailey states, the difficulty in the past has been to impress upon the masses the importance and the true relation of art to industry and the national welfare.

It has taken many years to awaken the people to a realizing sense of the importance of a true appreciation of the principles governing true art, and it is a strange phase of our national characteristic that it was only when its commercial value was realized that any interest could be aroused in art or art subjects.

THE EFFECT OF AIR AND MOISTURE UPON STEEL REINFORCEMENT—A SERIES OF RECENT TESTS MADE IN ENGLAND SHOW INTERESTING RESULTS

The increased use of reinforced concrete in every description of constructural work lends interest to a series of tests which have just been carried out in Germany with a view to ascertaining whether air and moisture entering through the ordinary tension cracks that cannot be avoided will cause rusting of the steel reinforcement. The results tend to show that when the steel reinforcement has not been stressed to beyond its elastic limit the cracks formed in the concrete are insufficient to cause rusting. For carrying out the tests, beams 6 feet 3 inches by 8 feet 6 inches in cross-section and about 59 inches long, with the various kinds of reinforcement in general use, were prepared. In each case the steel was situated $1\frac{1}{4}$ inches above the bottom of the beams and formed from 1.03 to 1.31 per cent of the area above the center line of the steel. The concrete was mixed in 1:2:4 ratio, and 10.1 per cent of water was added. It was found that this amount was sufficient to give a quite plastic mass. The forms were not removed until 24 hours had elapsed. For three months the beams were then stored, some in the open air and some in wet sand, and water was sprinkled over them every day. During the next three months load tests were made on the beams with a view to finding the various physical properties of reinforced concrete beams—viz., first point of cracking, stress in concrete, stress in steel and ultimate strength. Of the total of 58 beams made, 26 were broken during the tests. The remaining beams underwent a rapid rusting test under load, which was usually

about the same as that to which the beam had been previously subjected. This load varied from considerably below up to the elastic limit. The gear consisted of levers for applying a fixed load to the beam at two points, and a mixture of carbon dioxide, oxygen and water vapor was passed through a sheet iron casing fixed round the middle third of the beam. In the greater number of cases the beams were kept in the rusting atmosphere from 7 a. m. to 4 p. m. for three consecutive days. The concrete below the steel was then chipped off, and the steel examined. In 27 cases no rusting at all was observed. All these beams had been subjected to loads causing stresses in the steel varying from 18,000 pounds to 35,000 pounds per square inch. Where the steel had been stressed from 35,000 pounds to 44,000 pounds, rusting was found to have taken place. The cement makers state that the composition of the cement used in the tests was as follows: Silica, 21.86 per cent; alumina and iron oxide, 10.3 per cent; lime, 62.5 per cent; magnesia, 1.67 per cent; sulphuric acid, 1.69 per cent. On ignition it was found to lose 1.32 per cent, and the specific gravity was 311.45.—*The Architect and Engineer.*

The classes in Architectural Drawing, forming part of the regular course of the Twenty-third Street branch, Y. M. C. A., New York, will be resumed on October 6. As heretofore this class will be conducted by Mr. Eli Benedict, architect, who will also continue an atelier, at No. 1947 Broadway.

PERSONAL

Bertram E. Taylor, of the firm of Kendall, Taylor & Co., architects, Boston, Mass., died recently at his home at Newton Center.

Mr. H. O. Welch, architect, of Aspermont, Texas, has, we are advised, opened offices in that city, where he will practise his profession. He desires to receive manufacturers' catalogs and samples.

We learn that the firm of Head & Cooksey, architects, of Atlanta, Ga., has been dissolved, Mr. Frank W. Cooksey succeeding. Mr. John Head has opened offices at 199 Crew Street, Atlanta.

Mr. C. E. Ard, architect, will, it is stated, open an office at Starkville, Miss., where he will practise his profession. Mr. Ard was formerly of the faculty of the Mississippi Agricultural and Mechanical College.

We are advised that the firm of Gibb & Sanders, architects, Little Rock, Ark., has been dissolved. Mr. Theodore M. Sanders will continue in practice with offices in the Southern Trust Building, Little Rock, and desires to receive samples and catalogues.

BOOK NOTE

KAHN SYSTEM STANDARDS. Third edition, revised and enlarged. A Handbook of Practical Calculation and Application of Reinforced Concrete. Engineering Department, Trussed Concrete Steel Co., Detroit, Mich. \$1.50, postpaid.

Within the 125 pages of this pamphlet is probably condensed more valuable and reliable information on the subject of reinforced concrete than has ever before been collected in a similar space.

So rapid has been the growth of this form of construction that a handbook of design similar to those in use for the ordinary classes of building material has become imperative.

To the busy technical man the value of the formulæ prescribed and their ready availability will be apparent. Tables of footings for loads from 75,000 pounds to 600,000 pounds, at varying soil values per square foot from 2,000 to 6,000 pounds, sewer reinforcements in sizes from 27 inches to 96 inches, girders for highway bridges and culverts are a few of the many tables presented.

It is probably safe to assert that this pamphlet represents the "last word" in concrete construction.

INDUSTRIAL

SANITARY POTTERY

The wideawake interest which is being taken by architects and engineers in the matter of high grade sanitary equipment in bathrooms and toilets has been productive of many efforts to further improve the sanitation of fixtures which are being made, and on account of the cheapness of many of the materials used, the great publicity given to their making, architects are fairly familiar with the general line.

However, the knowledge which has been conveyed to the architect of the value of Solid Porcelain Vitreous China Fixtures is very limited, and the various manufacturers of these goods are putting forth extra efforts at the present time to acquaint architects, not only with the advantages of using these fixtures, but are also devoting some time to an explanation of the manufacturing processes in order to demonstrate that because of the quality of the materials used in making such goods they are necessarily higher priced than other grades, but are also superior sanitary goods.

The Trenton Potteries Co., Trenton, N. J., which is said to be the largest manufacturer in the world of Sanitary Pottery Fixtures, publishes a monthly house paper entitled, "Sanitary Pottery," and in this paper has just been started a very carefully prepared and beautifully illustrated description of the complete manufacturing processes. The article is entitled "A Personally Conducted Tour Through the Potteries."

The idea of this article is not merely to make interesting reading but to demonstrate the utility of sanitary pottery plumbing fixtures to those architects and engineers who have had no opportunity of visiting the factories.

The Trenton Potteries Company will be glad to

place upon the mailing list of this paper any architect, engineer or other interested person who will write them asking for this attention.

PURE WATER

To take in from the street mains or other source of supply, and to deliver at the point of consumption, water freed from all impurities, is the duty of the apparatus manufactured by the Pure Water Company of America, whose offices are in the Harrison Building, Philadelphia.

The desired result is accomplished by distillation, and it is claimed that the work is performed in a rapid and efficient manner that is entirely automatic and continuous.

This system, owing to its flexibility of size, can be applied to the largest as readily as to the smallest plant.

The Pure Water Company of America have issued an illustrated pamphlet describing this system in detail. The subject of water purification is treated in a way at once instructive and readable. In fact the pamphlet will be found well worth sending for.

REVOLVING DOORS

The United Revolving Door Co., of Trenton, N. J., are manufacturers of several unusually ingenious and attractive types of revolving doors, which are illustrated and described in a recently issued pamphlet which can be had on request.

METAL WINDOWS

The artistic possibilities of the casement window as opposed to the usual sliding type are well recognized by architects. Their more general adoption has been retarded on account of structural difficulties in introducing this type of window.

These difficulties have in a great measure been overcome by the introduction of the metal casement window, and many large commercial buildings, apartment houses, etc., are now being equipped with them.

This type of window has been long and favorably known in Europe, and more particularly in Great Britain, where its use is more extended.

Messrs. H. Hope & Sons, Ltd., in cooperation with the Winslow Brothers Company, of Chicago, have opened an office at 103 Park Avenue, New York City, where a complete line of samples of metal casements made by them may be seen.

They invite inspection by architects and builders, and will send on request a recently published illustrated pamphlet fully describing their line.

AN IMPERVIOUS COATING FOR OUTSIDE WORK

The Concrete Coating Co., of Springfield, O., manufacture what they describe as an impervious coating in white and various colors for preserving and ornamenting exterior surfaces of brick, stone, cement and concrete buildings.

This coating they warrant for ten years, and state that it prevents all stain from coming to the surface and presents an element resisting coating.

The Concrete Coating Co. desire to correspond with architects and builders, and will send on application a pamphlet fully describing this new surfacing material.



Charles Barton Keen, Architect, Philadelphia

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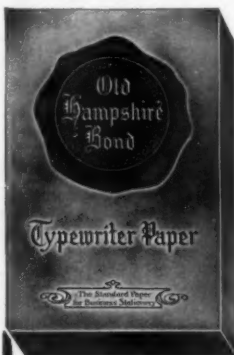
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BUILDING NEWS

ALABAMA

BIRMINGHAM.—The Alabama Great Southern Railroad will erect a \$25,000 station in the near future.

GASDEN.—Erection of a school building in East Gasden is being considered.

MOBILE.—J. T. Keener and Martin Lindsey have decided to erect a theatre.

MONTGOMERY.—Country Club has \$20,000 available for erection of proposed clubhouse.

OXFORD.—J. W. Mitchell will rebuild livery stable lately destroyed by fire.

WEST BLOCTON.—Blocton Lodge, No. 710, B. P. O. E., will erect a home. Dr. G. W. Randall, Chairman Building Committee.

ARIZONA

DOUGLASS.—Architect J. A. Holden, Brophy Building, has been commissioned to prepare plans for a \$37,500 high school. Plans for Elks' Home are also being prepared by same architect.

ARKANSAS

CAMDEN.—Local architect is preparing plans for erection of \$20,000 hospital.

NEWPORT.—The Methodist Congregation has decided to erect an edifice.

CALIFORNIA

ALAMEDA.—Board of Education will ask Council to call election on \$200,000 bonds for erection of schools.

PASADENA.—Architect W. B. Edwards is preparing plans for erection of Manual Training School on Columbia School grounds.

SACRAMENTO.—Sacramento County will erect new Hall of Records.

Stockholders of the Chamber of Commerce Building Association are considering erection of building on Seventh Street.

SAN DIEGO.—State has rejected all bids for erection of training building on Normal School grounds. N. Ellery, State Engineer.

SAN FRANCISCO.—Sutton & Weeks, architects, have completed plans for the erection of a five-story \$94,000 apartment house at the corner of Jones and O'Farrell Streets.

Revised drawings and sketches for new Episcopal Church to be erected at corner of Jones and California streets have been received by L. P. Hobart, who is the architect chosen by trustees and Bishop Nichols for the execution of building.

Magee & Sons have purchased plot on Market Street for a buyer who will erect modern building.

Architect A. I. Coffey will at once receive bids for proposed St. Francis Hospital at corner of Bush and Hyde Streets. Cost, \$200,000.

Architects Sutton and Weeks have completed plans for erection of a \$120,000 bachelors' hotel at corner of O'Farrell and Taylor Streets.

CONNECTICUT

NEW HAVEN.—Architects Allen and Williams are preparing plans for a Catholic Church.

DISTRICT OF COLUMBIA

WASHINGTON.—Plans are being prepared for erection of \$50,000 club house for Columbia Country Club.

T. K. Roberts, architect, is preparing plans for erection of a store building at 1207 G Street, N. W.

Kennedy Brothers, Inc., will expend \$1,500,000 in erection of 355 houses on Cammack tract.

The United Evangelical Association is considering erection of a \$100,000 memorial church at Fifteenth and E Streets.

Health Officer Woodward has recommended erection of new pound and stable at cost of \$23,500.

FLORIDA

JACKSONVILLE.—W. B. Camp is preparing plans for three-story \$25,000 hotel. Bids will be opened October 1.

LAKELAND.—Bids have been advertised for erection of Lakeland's \$40,000 tourist hotel.

PENSACOLA.—Board of County Commissioners have advertised for plans for a \$75,000 jail.

TALLAHASSEE.—Plans by Edwards & Waters have been accepted for proposed \$80,000 administration building for State College for Women.

GEORGIA

ATLANTA.—Citizens will vote December 15 on \$1,000,000 school bonds.

Plans have been completed for erection of building at corner of Peachtree and Walton Streets, to be occupied by new Fulton County Bank.

Bishop C. K. Nelson, Atlanta Diocese, has secured site at corner of Peachtree Road and Peachtree Circle for erection of Girls' High School.

LEXINGTON.—Citizens of Oglethorpe County are considering erection of Central High School in this city.

ILLINOIS

CAIRO.—Cairo and St. Louis Railway Company will erect \$15,000 terminal on Commercial Avenue.

CHICAGO.—Architect R. S. Smith has about completed plans for erection of \$15,000 factory.

United Brotherhood of Carpenters and Joiners of America will erect three-story \$40,000 building on Halsted Street.

Catholic Bishop of Chicago is considering erection of church on Monroe Street.

U. S. Broom and Brush Company will erect \$75,000 plant on Marcy Street.

LINCOLN.—Dr. Bradburn is having plans prepared for erection of modern office building on Pekin Street.

QUINCY.—Bids will be received until 2 P. M., September 30, for erection of Masonic Temple at Fifth and Jersey Streets. John Batschy and G. P. Behrensmeyer, architects.

ROCK ISLAND.—Architect O. Z. Orvin is preparing plans for erection of school.

INDIANA

BRAZIL.—Erection of a \$50,000 Y. M. C. A. building is being considered.

INDIAN HARBOR.—Plans are being prepared by Architect F. E. Brotherton, Hammond, for erection of \$22,000 church.

INDIANAPOLIS.—County Commissioners are considering site for erection of \$25,000 building at poor farm.

MICHIGAN CITY.—Architect A. W. Buckley, Chicago, has prepared plans for two-story factory for Consumer Cooler Company.

MISHAWAKA.—Bids will be received Oct. 5 for erection of Presbyterian Church. Rev. A. C. Ormond, 112 Union Street, Pastor.

NEW ALBANY.—Floyd County Commissioners will ask for bids soon for construction of workhouse.

SPENCER.—Owen County will receive bids until noon, September 30, for erection of court house. J. T. Johnson & Company, State Life Building, Indianapolis, architects.

IOWA

COUNCIL BLUFFS.—People's Congregational Church is considering erection of church at Thirty-second Street and Avenue C.

SIoux CITY.—G. C. Call is considering erection of a building at Third and Court Streets.

KANSAS

LA CROSSE.—Company has been organized to erect \$10,000 opera house. J. E. Andrews is interested.

SALINA.—Architect J. H. Zeitner, New York, has prepared plans for erection of department store for Kress & Company.

STOCKTON.—Bids will be received until 2 p. m., October 15, for erection of a \$10,000 brick church. Wm. Tanzey, Secretary Building Committee, First Christian Church.



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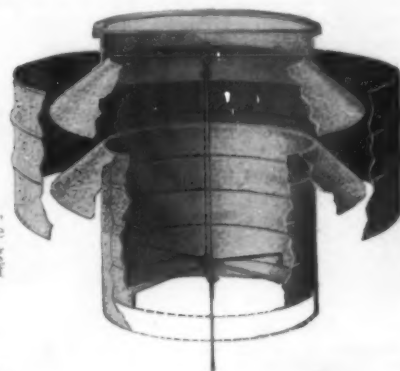
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KENTUCKY

PADUCAH.—First Baptist Church has decided to erect edifice.

SHELBYVILLE.—Baptist Church will rebuild edifice at cost of \$30,000. Dr. B. B. Bailey, pastor.

SHELBYVILLE.—J. C. Burnett is considering erection of business building.

Mrs. Virginia Campbell will at once erect large storeroom, extending from Main to Clay Streets.

Business Men's Association of Shelby County is urging erection of Court House and Government Building for this city.

LOUISIANA

ELTON.—New Castle College, Ltd., has been incorporated and will erect college buildings. Daniel Hayes, president.

NEW ORLEANS.—St. Stephen's Parish is considering erection of a Catholic high school on Camp Street. Rev. J. A. Linn, C. M., pastor.

Nelson Whitney will erect \$20,000 residence on Broadway. Metropolitan Bank will erect seven-story building on Poydras Street. Diboll, Owen & Goldstein, architects.

VERNON.—Jackson Parish will vote October 26 on erection of Court House.

MARYLAND

BALTIMORE.—Provident Realty Corporation will erect three cottages at Walbrook. Cost, \$10,000. H. J. Tinley, architect.

Two store buildings will be erected by Trustees of Eutaw Street M. E. Church. Plans are being prepared by Architects King and Barnes. Cost, \$18,000.

Architect Louis Levi has completed plans for erection of business building on East Baltimore Street.

Councilman Hoffman is urging \$40,000 appropriation for public bath house in vicinity of the Cross Street market.

Walter Hooper will erect two two and one-half-story frame dwellings on Sherley Avenue. Cost, \$8,000.

Architect T. W. Pietsch is drawing plans for a \$10,000 residence to be erected at Walbrook Avenue and Tenth Street.

Architect C. H. Anderson has completed plans for erection of modern \$12,000 dwelling at corner of Charles and Thirty-ninth Streets.

LONACONING.—Plans have been prepared for armory to be built for McKinley Company Uniformed Knights of the Knights of Pythias. Bids will soon be advertised.

MASSACHUSETTS

BEVERLY.—Special committee is considering erection of \$85,000 school house in Washington District.

BOSTON.—Thirteen new buildings will be erected at Fort Andrews, Hingham. R. D. Rolfe, constructing quartermaster.

Architect T. P. Graham is preparing plans for a four-story Chinese Temple. J. A. Paug, Montreal, is interested.

CAMBRIDGEPORT.—Bids will be received in about 10 days for erection of \$40,000 gymnasium at Prospect and Harvard Streets. T. P. Graham, Boston, Architect.

HOLYOKE.—Board of Aldermen has voted \$15,000 for school buildings.

Architects Ellsworth and Howes have completed plans for erection of two apartment blocks on Dwight Street, Highlands.

Architect W. B. Tubby, New York, will complete plans October 1 for an addition to wire mill on Front Street.

LAWRENCE.—Board of Aldermen has given final passage to ordinance authorizing \$90,000 expenditure on new grammar school in South Side.

NEW BEDFORD.—Architect Edmund O'Keefe has prepared plans for \$15,000 addition to Almshouse.

TYNGSBORO.—Sisters of Notre Dame will erect a \$350,000 academy and convent in this town.

WAREHAM.—A finishing mill will be erected in this city by J. W. Knowles and E. S. Graves. Model village will also be erected for operators.

MICHIGAN

BAY CITY.—Handy Bros. will erect a large plant on South Henry Street.

DETROIT.—Plans have been prepared by Architects Allen and Hill for erection of two-story factory building.

EDWARDSBURG.—Architects Adelsperger & Teeple, South Bend, Ind., are preparing plans for erection of 30-room hotel at Christian Lake.

GRAND RAPIDS.—Architects Williamson and Crowe have completed plans for erection of engine house at Island and La Grave Streets.

MINNESOTA

DULUTH.—E. A. Nelson will erect vaudeville house on West Superior Street.

Bray and Nystrom are preparing plans for erection of a large building on Superior Street.

GILBERT.—Iron Range Railroad is considering erection of depot in heart of village.

MINNEAPOLIS.—E. S. Stebbins is preparing plans for twelve-room addition to Bremer School and for auditorium to be erected at South High School.

Plans are being prepared for erection of \$25,000 residence on Mount Curve Avenue for J. T. Wyman.

WINONA.—Architects Handy & Cody, Chicago, have completed plans for erection of three-story home for nurses at Winona Hospital.

MISSISSIPPI

CRAINLYN.—Ocean Beach Hotel Company has been formed to build hotel on Grassy Key. Dr. J. N. Fogarty, President.

JACKSON.—Railroad Commission has adopted order requiring Frisco and Mobile, Jackson and Kansas City railroads to erect union depot by January 1.

MISSOURI

KANSAS CITY.—Electric Traction Construction Company, Commerce Building, is considering erection of a \$30,000 warehouse.

Architect Albert Turney has prepared plans for erection of four buildings on Linwood Boulevard at cost of \$40,000.

Citizens have accepted proposed union depot ordinance which provides for total outlay of \$20,000,000; building alone will cost \$2,800,000.

ST. LOUIS.—Missouri, Kansas and Texas Railroad will expend \$4,000,000 for freight terminals. A. H. John, president.

Eames & Young, Wright Building, are preparing plans for a \$150,000 office and warehouse building.

NEVADA

RENO.—Governor Dickerson, Attorney-General Stoddard and Secretary of State Douglas are looking for a site for new Nevada penitentiary, an appropriation for which was made by last Legislature.

NEW JERSEY

ASBURY PARK.—Captain J. L. Young is interested in erection of a \$1,500,000 ocean pier.

ATLANTIC CITY.—Rev. Sydney Goodman is interested in erection of two-story church.

BURLINGTON.—M. L. Cohn will erect \$50,000 silk mill.

ELIZABETH.—Very Rev. M. F. Gessmer is interested in erection of a Catholic asylum.

FLEMINGTON.—Competitive plans will be received by Board of Village Trustees for a library building. C. S. Alester is interested.

JERSEY CITY.—Architect C. F. Long is preparing plans for erection of \$10,000 theatre on Ocean Avenue.

Harris Kaplinsky has had plans prepared for erection of an \$18,000 three-story dwelling on New York Avenue.

G. Goodman will erect a \$20,000 apartment house on Varrick Street. Plans prepared.

NEWARK.—Rezzolo & Gounelli have drawn plans for erection of three-story \$12,000 building on North Fifth Street.

ORANGE.—Wells, Fargo & Company will erect large stable on South Jefferson Street and concrete office building at West Orange station.

SEWAREN.—J. N. Pierson & Son will prepare plans for \$10,000 parish house for Episcopal Church.

WEST HOBOKEN.—Architect Fred Hensel has prepared plans for erection of an \$8,000 apartment house on Shippan Street.

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NEW MEXICO

SANTE FE.—Bids will be received for erection of the Hotel De Vargas. L. Grant Middaugh, Kansas City Life Building, Kansas City, Architect.

NEW YORK

AUBURN.—Board of Education has approved plans for proposed Swift and Fulton Street grade schools.

BROOKLYN.—Plans are being prepared for a \$125,000 edifice for congregation of St. Fenbar's Catholic Church to be erected at Benson Avenue and Bay Twentieth Street. Rev. Wm. Gardiner, pastor.

Lampert and Davidoff will erect four-story \$15,000 brick dwelling on Seventh Avenue.

R. Hall will erect \$10,000 two-story dwelling on East Eighth Street.

An \$18,000 four-story brick store and dwelling will be erected on Flatbush Avenue for C. B. Wacritig.

W. Carpenter will erect fourteen two-story frame dwellings on Thirty-first Street; cost, \$42,000.

Four three-story brick stores and dwellings will be erected on Nostrand Avenue at cost of \$26,000 for Winthrop Nostrand Construction Company.

E. Newman will erect a \$75,000 dwelling on Stratford Road. Two three-story store and dwellings will be erected on Kings Highway for Flatbush Construction Company; cost, \$14,000.

E. Solin will erect eight three-story brick stores and dwellings on Pitkin Avenue. Cost, \$52,000.

Seven brick stores will be erected on New Utrecht Avenue for P. Olsen at cost of \$15,750.

S. Chardovoque will erect \$15,000 three-story dairy on Seventh Street.

J. H. Williams & Company will erect an \$8,600 blacksmith shop on Columbia Street.

H. Falk will erect eight three-story stores and dwellings on Fourteenth Avenue. Cost, \$44,000.

J. H. Kessler will erect \$10,000 dwelling on Seventy-sixth Street.

J. Church will erect eleven three-story brick dwellings on McDonough Street. Cost, \$66,000.

MONTICELLO.—Thos. Dougherty is having plans drawn for fine building to cover the Loderhose lot.

Hammond & Cooke Bros. have ordered plans drawn for erection of department store.

S. L. Strong will erect a two-story building. Plans are being drawn.

Masons are considering purchase of site on Broadway for erection of a temple.

NEW YORK.—Plans have been filed for erection of \$60,000 residence on Sixty-fifth Street. Trowbridge and Livingston, architects.

Gutwillig Brothers have sold plot at corner of Pinehurst Avenue and 178th Street to buyer who will erect apartment houses.

J. F. Galvin will erect six-story structure on Boulevard between Thirteenth and Fourteenth Streets, Long Island City.

United Merchants Realty and Improvement Company will erect twelve-story office and store building, cost \$1,000,000, at Broadway and Forty-second Street.

Work will soon start on erection of two six-story apartment houses on 156th Street from plans by Denby & Nute. Cost, \$350,000.

Plans have been filed for erection of six five-story apartment houses on Fox Street. Cost, \$210,000.

Jas. Carlew will erect twelve-story business building on West Thirty-seventh Street.

Trowbridge & Livingston have filed plans for erection of five-story \$75,000 residence on East Ninety-first Street.

Plans have been filed by Architect J. W. Cole for erection of four-story loft and store building on West Fourteenth Street.

Brady, Adler and Koch have secured loan of \$450,000 for erection of large structure on Twentieth Street.

Sanders Gutman will enlarge four-story lofts and store at 2174 Third Avenue by adding a rear annex of four stories. Edward I. Shire and Lewis R. Kaufman, architects, place the cost in plans filed at \$30,000.

W. J. Mitchell will erect three-story \$10,000 dwelling on Grand Boulevard.

Architect E. J. Byrne has filed plans for erection of four two-story frame dwellings on Walker Avenue at cost of \$24,000.

State Realty Company will erect skyscraper offices and lofts on West Thirty-sixth Street.

J. H. Springer will erect theatre on corner of Seventh Avenue and Twenty-third Street.

De La Virgue Machine Company has had plans prepared by Hudson Structural Steel Company for erection of \$12,000 factory.

Architect W. S. Irving has filed plans for erection of four-story flats on Bainbridge Avenue. Cost, \$14,000.

Architect Frank Hausle has filed plans for erection of two three-story dwellings on Beach Avenue. Cost, \$14,000.

Plans have been filed by Architect Frank McGarey for erection of two two-story frame dwellings on Wilson Place at cost of \$9,000.

SOLVAY.—The H. E. Mills Manufacturing Company will erect \$18,000 plant in this village.

WOODHAVEN, L. I.—Sisters of the Poor of St. Francis will erect a \$500,000 hospital at this place.

NORTH CAROLINA

DURHAM.—J. K. Mason will organize company to erect cotton cordage mill. Capital, \$25,000.

SHELBY.—Methodist Church has decided to erect brick edifice. Rev. L. D. Thompson, pastor.

WEAVERVILLE.—J. E. Coburn, Bryson City, has decided to erect hotel.

NORTH DAKOTA

CARRINGTON.—Bids will be received until October 1 for the erection of a jail. C. W. Burnham, Auditor Foster County.

FARGO.—Haxby and Gillespie have about completed plans for proposed \$40,000 A. O. U. W. Hall.

OHIO

CINCINNATI.—Attorney J. W. Wolfe is having plans prepared for erection of several homes on Jonathan Avenue.

Gab. Schwartz will erect \$20,000 home on Beechwood Avenue, Rose Hill.

Additions and improvements, costing \$80,000, will be made to plant at Ninth and Sycamore.

CHILLICOTHE.—Mead Paper Company, Dayton, will erect modern plant at cost of \$300,000.

COLUMBUS.—Plans and specifications have been prepared by Architects Maetzel, Tresselt and Bassett for \$10,000 reinforced concrete building for the London Produce and Cold Storage Company.

Architect J. H. Jones is preparing plans for modern residence to be erected next spring.

DAYTON.—Plans are being prepared for erection of edifice for Walnut Hills Christian Church. Rev. Pressley Zartman, Pastor.

LEBANON.—Warren County will vote on erection of a hall to the memory of soldiers who went to Civil War from this county.

MADISONVILLE.—Attorney W. W. Chippinger will erect sixteen homes on South Central Avenue.

YOUNGSTOWN.—Contract will be awarded at once for erection of Township Board of Education will readvertise for bids for erection of Crab Creek School House.

OKLAHOMA

ATOKA.—One new two-story brick building and one one-story brick will be commenced at once at corner of Court Street and Pennsylvania Avenue.

OKLAHOMA CITY.—Plans are being drawn for a four-story \$110,000 hotel to be erected at corner of Broadway and Eighth Street for F. B. Zeigler.

Architect H. L. Warner is drawing plans for a three-story building to be erected on North Broadway.

Supervising Architect Jas. Knox Taylor, Treasury Department, Washington, D. C., will soon receive bids for erection of \$300,000 Federal Building.



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OREGON

ASTORIA.—J. E. Wicks, architect, will prepare plans for High School.

CORNELIUS.—Rev. Fr. Buck is interested in erection of school building.

PENNSYLVANIA

CHARLEROI.—Bids will be received until 7 P. M., September 30, for erection of brick hall building for Fraternal Order of Eagles, Aerie No. 390. J. A. Lohman, Monessen, architect.

CHESTER.—St. James P. E. Church, Prospect Park, will at once contract for erection of an edifice.

Government will erect an addition to post office at cost of \$40,000.

PHILADELPHIA.—David M. Ellis is interested in the erection of big ship terminals on Schuylkill River near Thirtieth Street. \$250,000 will be expended for buildings.

Plans are being prepared for erection of Carnegie branch library at corner of Fifth and Ellsworth Streets.

Conrad Zitter will erect five two-story dwellings on Park Avenue at a cost of \$11,000.

Architect E. A. Wilson has been commissioned to prepare plans for \$40,000 theatre to be erected at Fifty-second and Market Streets.

Board of Education will ask Council for a loan of \$2,500,000 for elementary schools and \$1,500,000 for district high schools.

Congregational ministers are considering plans for new church for Sinley Congregation, to be erected at Fifth Street and Torresdal Boulevard.

Morris Lang and Dr. M. J. Karpeles will erect \$50,000 flat at corner of School Lane and Pulaski Avenue, Germantown.

Architects Sauer and Halu have completed plans for erection of five-story warehouse.

City has purchased site on Race Street for erection of police station.

PITTSBURG.—Max Friedman will erect two brick apartment houses at North Negley and Rural Avenues.

W. E. Slaughenhoupt will erect five modern houses at Ninth and B Streets, Oakmont.

Architect W. A. Thomas will at once let contract for erection of \$30,000 church on Wylie Avenue.

RHEBOTH.—Pittsburg capitalists will erect hotel along ocean front.

SCRANTON.—Congregation of Polish Roman Catholic Church will erect edifice at Twelfth and Locust Streets. Rev. Andrew Zichovitz, pastor.

St. Paul's Parish is considering erection of rectory; also improvements to church and school. Rev. P. J. McManus, pastor.

YORK.—Directors of First National Bank of Goldsboro have purchased site for erection of hotel.

RHODE ISLAND

NATICK.—Site will soon be selected for proposed \$30,000 school.

SOUTH CAROLINA

ANDERSON.—Christian Church has decided to erect edifice.

BRUNSON.—Architects Preacher and Holman, Augusta, Ga., are preparing plans for \$5,000 brick church building for Christian Congregation.

COLUMBIA.—Columbia College will rebuild structures destroyed by fire with loss of \$20,000. Rev. E. O. Watson, president.

F. L. Sandel, city, has decided to erect \$30,000 sanitarium.

GREENWOOD.—Hospital Association will erect hospital building. F. S. Evans, E. R. Goodwyn and J. S. Bailey, committee.

HAMPTON.—Plans are being prepared by Architects Preacher and Holman, Augusta, Ga., for erection of an \$8,000 Colonial residence for J. R. Hoover.

TENNESSEE

CLEVELAND.—Southern Railroad will erect modern station in this city.

HUNTINGDON.—United Brethren Congregation will erect \$10,000 church. Site has been purchased.

MARYVILLE.—Citizens have voted \$30,000 bonds for erection of school buildings.

MEMPHIS.—Louisville and Nashville Railroad will expend \$2,500,000 on proposed passenger terminals.

TEXAS

CISCO.—Radford & Co. have approved plans for \$15,000 wholesale grocery house.

DALLAS.—The Yoakum Lines are considering erection of freight houses and terminals.

MARLIN.—J. S. Hollers will erect three-story \$30,000 hotel at corner of Coleman and Common Streets.

WACO.—M. L. Winans will erect factory at Eighteenth and Jackson Streets.

TEXAS

ABILENE.—Architect Shaw has prepared plans for erection of Baptist Church at corner of North Second and Hickory Streets.

ANSON.—Jones County will vote October 2 on \$100,000 bonds for erection of Court House.

BEAUMONT.—The United Charities will ask County Commissioners to assist in building home.

GEORGETOWN.—Williamson County will vote December 14 on \$100,000 bonds for erection of Court House.

HAMLIN.—Holiness College will erect \$100,000 college building in this city. J. D. Scott, editor Holiness Evangel, is interested.

JACKSONVILLE.—Plans and bids will be at once called for erection of \$25,000 school.

MOUNT PLEASANT.—Cotton Belt Railroad will erect \$75,000 station. Site has been selected.

STAMFORD.—Jones County will vote October 2 on \$100,000 bonds for erection of court house.

TAYLOR.—County will vote December 14 on \$100,000 bonds for erection of Court House.

WACO.—Cotton Belt Railroad will erect \$75,000 freight station at South Eighth and Mary Streets. F. H. Britton, St. Louis, president.

UTAH

SALT LAKE CITY.—G. P. Guthrie has purchased site on First Avenue and will erect \$25,000 apartment house. Plans have been prepared.

VIRGINIA

MATHEWS COURTHOUSE.—Mathews County has decided to erect \$10,000 High School at this place; also schools at Port Haywood and Cobbs Creek.

NORFOLK.—Goodlee Sanitary Milk Company, Inc., will erect \$50,000 milk plant on Granby Street.

ROANOKE.—Citizens will vote December 11 on \$100,000 bonds for school improvements.

WASHINGTON

ELLENSBURG.—C. L. Collins will erect \$15,000 store building.

DAYTON.—City will have new police station and city office.

MANSFIELD.—A. L. Tucker is interested in erection of bank on Main Street.

SEATTLE.—The Yakima Sheep Company will erect sixteen-story \$400,000 building.

Architect W. D. Van Siclen is preparing plans for \$12,000 apartment house to be erected at corner of Washington Street and Thirteenth Avenue.

Board of Trustees of Orthopedic Hospital has adopted plans for erection of proposed \$75,000 hospital.

Plans have been completed by Architect E. W. Houghton for erection of an eight-story \$100,000 office building at corner of Third Avenue and Seneca Street.

Thomas Bordeaux will erect a seven-story \$100,000 building at corner of Westlake and Olive Streets.

Architect E. E. Green is planning erection of \$30,000 three-story hotel on King street.

A. S. White will erect \$20,000 apartment house at corner of Westlake and Eighth Avenues. E. E. Green, Architect.

Portland Flouring Mills will erect a \$350,000 flouring mill on Fourth Avenue, South.

TACOMA.—C. P. Ferry is considering erection of stock theater.



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Copies of THE AMERICAN ARCHITECT, Jan. 11, 1908, Jan. 25, 1908. We will pay 25 cents each for these issues. Address Book Department, THE AMERICAN ARCHITECT, 239 West 39th Street, New York. (1761-T.F)

PROPOSALS

CONTRACTORS' NOTICE.

Notice is hereby given that the undersigned, as Commissioner for Public Buildings for Calhoun County, Ark., will, on the 2d of October, 1909, receive and open proposals for building a Court House at Hampton, Calhoun County, Ark., according to plans and specifications prepared by Frank W. Gibb, Architect, Little Rock, Ark., copies of which may be seen by application to the undersigned or to said architect.

Proposals to be on a basis of \$5,000 per year until the whole is paid. The estimated cost of the building is \$28,000. Certified checks for \$500 shall accompany each bid. The Commissioner reserves the right to accept or reject any or all bids, this August 27th, 1909.

C. L. POOL,
Commissioner.

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 9, 1909.—Sealed proposals will

be received at this office until 3 o'clock P.M. on the 20th day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the United States postoffice at Manitowoc, Wisconsin, in accordance with drawings and specification, copies of which may be had from the custodian of site at Manitowoc, Wis., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1760-61)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing, gas and electric work for dairy building at the State School of Agriculture, Alfred University, Alfred, N. Y., will be received by Dr. Boothe C. Davis, President of the Board of Trustees, Alfred, N. Y., up to 1:30 o'clock on the 30th day of September, 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 within thirty days and in accordance with the terms of specification No. 1282. 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., or at the office of the State Architect. Complete set 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. (1760-61-62)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 13, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 23d day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Columbus, Mississippi, in accordance with drawings and specification, copies of which may be had from the custodian of site, at Columbus, Miss., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1761-62)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 11, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 21st day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of an extension, remodeling, etc., to the U. S. Post Office at Hoboken, New Jersey, in accordance with drawings and specifications, copies of which may be obtained from the custodian at Hoboken, N. J., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1761-62)

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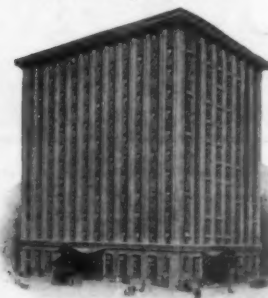
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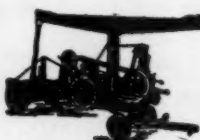
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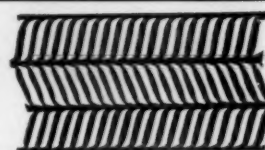
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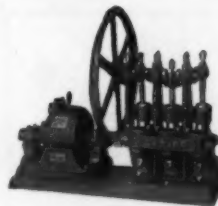
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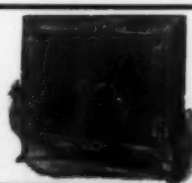
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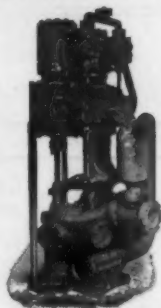
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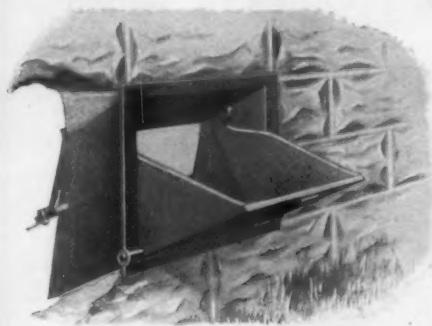
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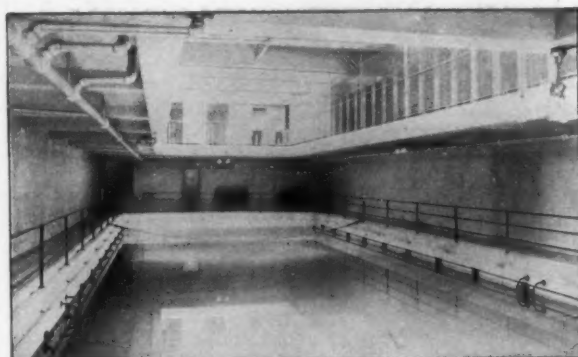
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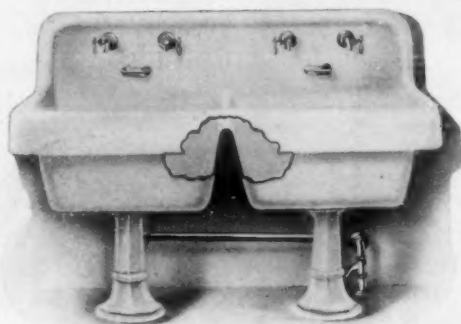


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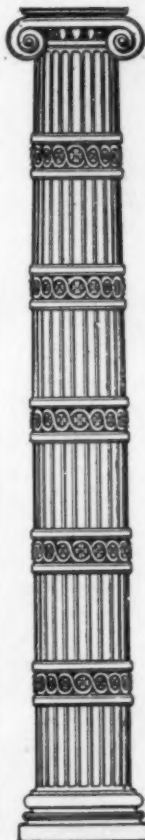
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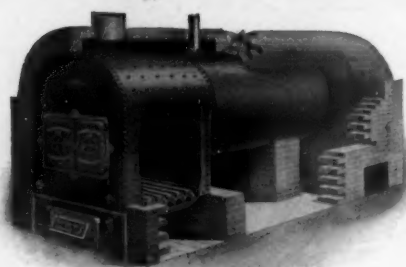
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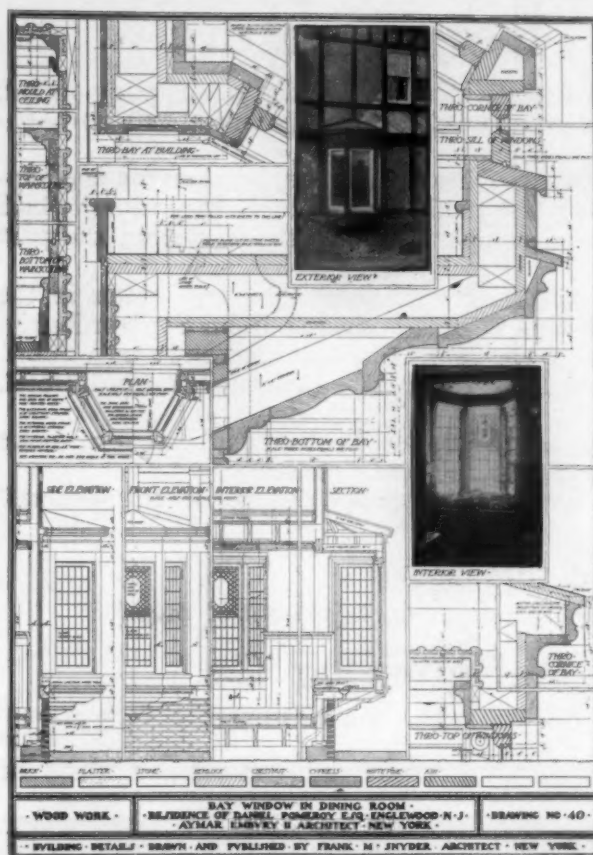
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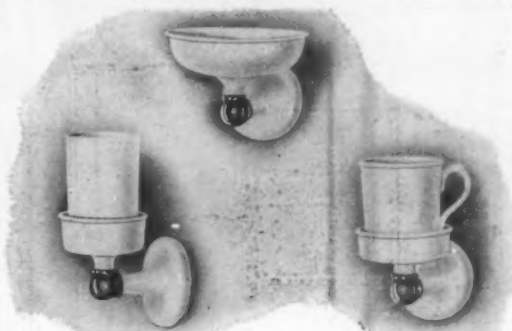
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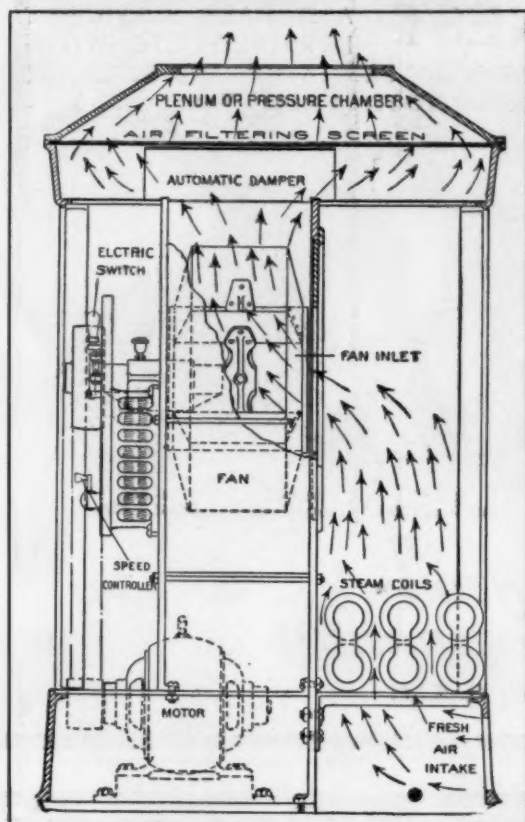
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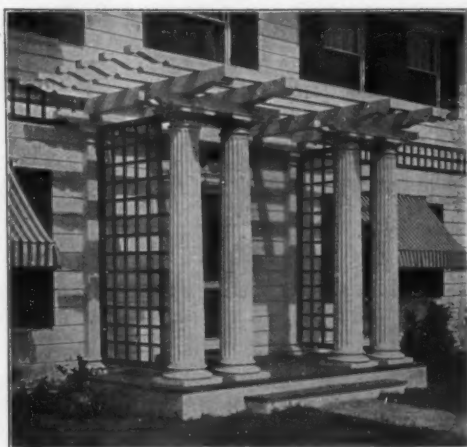
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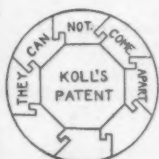
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ured on by competitive
bidders.

We take the responsi-
bility for the system—
when installed according
to our specifications.

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Closet Seat Construction

The ordinary closet depends upon glue alone to hold it together at the joints. Glue loses most of its adhesive power in time when subjected to widely uneven conditions of moisture and heat.

Here are four sections of the famous

"Never Split" Seat

with bolts, nuts and washers inserted, ready to be put together. No wordy argument is necessary to further impress upon any practical mind the advantages of this method of closet seat construction.

The idea, fortunately, is protected by United States "Letters Patent," which we regard so highly that no economy in the selection or seasoning of woods is practiced beyond that regularly given to the higher grades of ordinary manufacture—thus positively insuring the most lasting form of closet seat construction by virtue of the vise-like grip of the strong steel bolts.

NEVER-SPLIT CLOSET SEATS are of the highest embodiment, all the style, beauty, sanitary perfection and lasting qualities that can be put into an article of honest manufacture.

Guaranteed
for Five Years
not to split or
come apart at
the joints.

**NEVER SPLIT
SEAT COMPANY**
Evansville, Indiana

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Write it in your Specifications—
"Never-Split Seats"

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page 8, Catalogue "C." Please
make requisition by Post Card.

NEVER-SPLIT SEAT CO.
EVANSVILLE, IND.



THE
KEWANEE
SYSTEM OF
WATER SUPPLY



"The Most Satisfied Customer I Ever Had"

A plumber said that about his customer, for whom he installed the Kewanee System. This dealer, Mr. Thomas M. Carey of Defiance, Ohio, has had wide experience in the installation of all kinds of plumbing, heating and lighting material.

This illustration shows Mr. J. S. Calkins' residence in which Mr. Carey installed a Kewanee Water Supply System. And of all the customers this plumbing contractor has pleased, Mr. Calkins is "the most satisfied customer."



Mr. J. S. Calkins' Residence, Defiance, Ohio.

The success of a water supply system or of anything else depends upon satisfied customers. That is why architects specify the Kewanee System for their clients and dealers buy our water supply plants for their customers. It is why **you** should learn about

The Kewanee System of Water Supply



"Fairview" Estate of Mr. Chas. H. Foote, Burlington, Vt. Frank Lyman Austin, Arch.

Mr. N. J. Connors of Columbus, Ohio, said: "This was my reason for putting in the Kewanee System of Water Supply: I would rather pay a little more for it at the beginning than to be tinkering with an imitation and expending money forever afterwards."

Mr. Frank Lyman Austin, architect, (see illustration) wrote: "The Kewanee System of Water Supply was installed, which delivers water at about 70 pounds pressure wherever required. The system has given most excellent satisfaction, requiring very little attention and no repairs."

A water supply system which so thoroughly meets the approval of architects, dealers and users should have first call where a private plant is necessary. If you will drop us a line, we will send you complete descriptions and will tell you about our plan of co-operation. Please mention this publication.

There are nearly ten thousand Kewanee Systems in successful operation—ten thousand and water supply problems which we have successfully solved. Why not get the benefit of what we have learned about the water supply subject, when you have a water supply problem to solve? We take all the risk and responsibility.

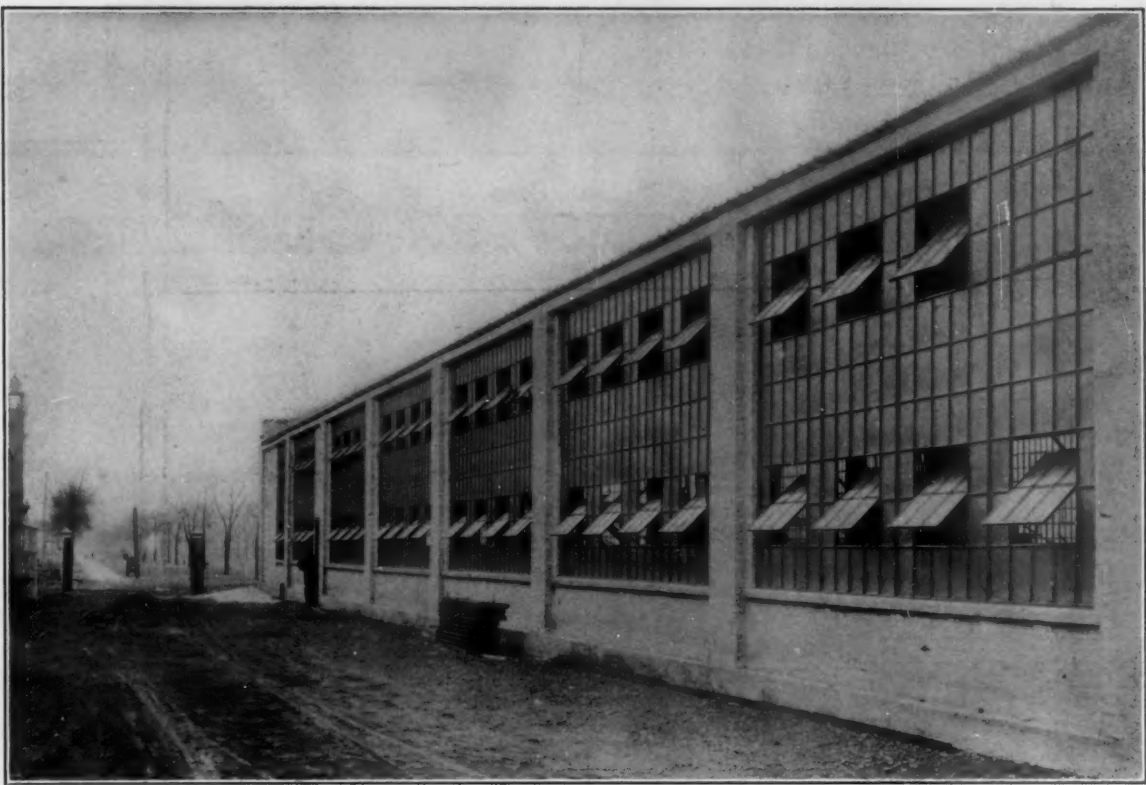
Mr. S. H. Gaitskill, McIntosh, Fla. gives a reason why you should avoid imitations. "I bought a tank and fixtures made by a boiler factory in Georgia. I advised a neighbor to buy his plant from some firm that make water supply plants a business, and while it would cost him a little more, there would be less trouble, inconvenience and expense. He bought a Kewanee."

Kewanee Water Supply Company, Kewanee, Illinois.

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WE REFER TO THE FOLLOWING BUILDINGS WITH THIS SASH IN USE:

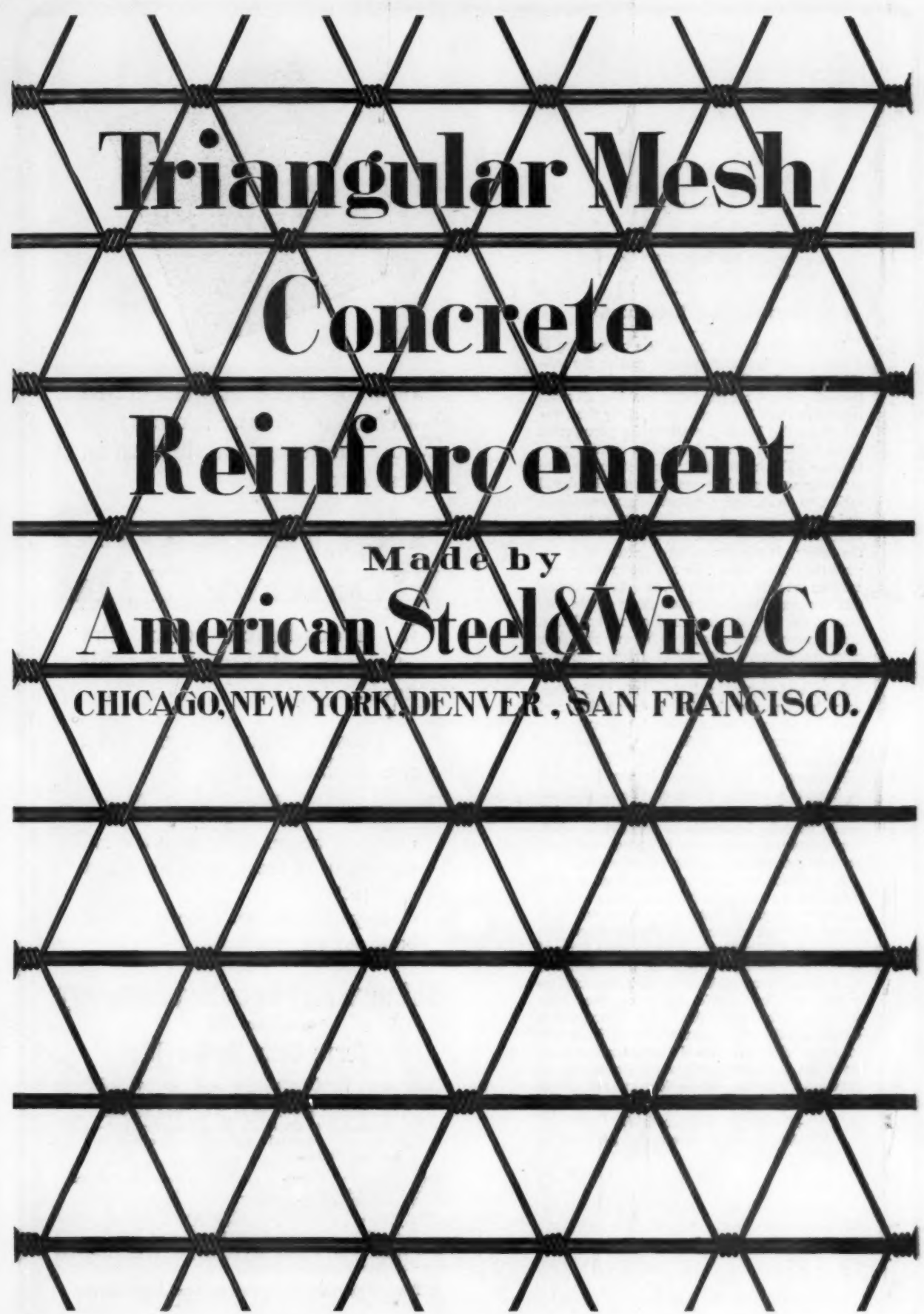
Michigan Crucible Steel Castings Co., Detroit, Mich.	Russell Wheel & Foundry Co., Engineers
Screw Cutting Co. of America, Philadelphia, Pa.	M. B. Medary, Jr., Architect
Yondotega Club, Detroit, Mich.	Smith, Hinchman & Grylls, Architects
Manistee Iron Works, Manistee, Mich.	Smith, Hinchman & Grylls, Architects
U. S. Heater Company, Detroit, Mich.	Smith, Hinchman & Grylls, Architects
Kawneer Mfg. Co., Niles, Mich.	Chas. P. Baldwin, Newark, N. J., Architect
Nairn Linoleum Co., Kearny, N. J.	A. C. Varney & Co., Architects
J. E. Scripps Corp., Detroit, Mich.	Albert Kahn, Architect
Ford Motor Company, Detroit, Mich.	American Bridge Co., Engineers
American Ship-Building Co., Lorain, Ohio	Stratton & Baldwin, Architects
Belle Isle Bath House, Detroit, Mich.	General Engineering Co., Engineers
Northern Michigan Asylum, Traversa City, Mich.	Richards, McCarty & Bullford, Architects
Utah Mining, Machinery & Supply Co., Salt Lake City, Utah	Francis T. Wilson, Boston, Mass., Architect
Kinnear Mfg. Co., Columbus, Ohio	John Scott & Co., Architects
Lincoln D. Robbins, Garage, Lynn, Mass.	Geo. K. Hooper, Engineer, New York
Gemmer Mfg. Co., Detroit, Mich.	Albert Schippel, Architect
Dodge Mfg. Co., Mishawaka, Ind.	Louis Kamper, Architect
Nelson Valve Co., Philadelphia, Pa.	Central Engineering Co., Detroit, Engineers
Immanuel Hospital, Mankato, Minn.	Tri-City Construction Co., Engineers
Irving & Casson, Boston, Mass.	Hamme & Leber, Architects
F. E. Wadsworth, Garage, Grosse Pt., Mich.	
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Detroit Steel Products Company, Manufacturers, Detroit, Michigan, U. S. A



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Made by
American Steel & Wire Co.
CHICAGO, NEW YORK, DENVER, SAN FRANCISCO.

automatic
suggests that
where small stones occur
the way has been where there
is a cluster of finer particles."

Fire-Resisting Residences.

At the present time the problem of building is a very grave one after one gets outside the suitable range of ordinary steel construction such as is employed in large city buildings. For all small structures there has been until recently the same old choice that has been available for 5,000 years: wood, brick and stone, alone or in suitable combination. The more slightly civilized people have generally used wood as nearest to the hand and easiest to work, and those of larger experience and powers have gone on to brick and stone. Here in America our civilization is still too crude and the country is too new to have gotten fairly beyond the timber stage. We are not so many generations yet past the log cabin, in spite of the fact that our material progress has taken on the outward form of orderliness and even complexity. This, however, seems really to be only skin deep when one judges it not as a Chauvinist, but as a man of affairs. It is not a civilization of great stability and depth that looks coolly at the casualty list of nearly a hundred thousand killed and wounded annually on the railroads and contemptuously figures the probable cost of safety appliances per victim. The same superficial quality still appears in our building. It would be hard to imagine a country better capable in skill and resources of fine permanent architecture, and it would be quite impossible to find one in which fine permanent architecture has been until quite recently a smaller proportion of the whole.

As a nation we build for to-morrow or next week and lay bets at rather small odds with the insurance companies that our structures will burn before they rot or tumble down. A large proportion of the buildings erected in some parts of this country are apparently of the flimsiest timber construction compatible with their holding together until they are sold, and in consequence the losses annually by fire rise to an amount that is simply appalling. Insurance with all its benefit to the individual in case of disaster cannot make up to the community as a whole the losses thus incurred. Somehow, in the long run, the losses

—Extract from Editorial in
Engineering Record, Oct. 31, 1908.



One of the most celebrated architects in the country is now building for himself a residence of

Terra Cotta Hollow Tile

in accordance with the methods advocated in this book.

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Economical Fireproof Houses

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A. A. Post, Architect. John Lannen, Contractor.

The Manifold Uses of Hy-Rib

ROOFS Lay the Hy-Rib Sheets over the supports, pour on the concrete and plaster the under surface. No centering or falsework is necessary. Use Hy-Rib on either flat or sloping roofs. Build permanent and fireproof roofs with Hy-Rib. Discard leaky, short-lived corrugated iron.

SIDINGS AND WALLS Set the Hy-Rib Sheets in place, apply the cement plaster, and the wall is complete—no studs are necessary. Use Hy-Rib in place of corrugated iron and wood sheathing for Factories, Foundries, Car Barns, etc. Also for stucco work and residences.

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Kahn System Standards (third edition), the best handbook on Reinforced Concrete design, **FREE** if request is made to us on your business letterhead.

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Wise Heating Advice

It isn't alone the sign on the front door which rents or sells the house. It's the cast-iron sign in each room, the AMERICAN Radiator which has written all over it in large invisible letters "Heat and Comfort," and the large cast-iron sign in the basement, the IDEAL Boiler which offers pleasant, silent evidence; "Cleanliness, Economy and light Caretaking." These are the signs which tell the story.



IDEAL Sectional Water Boiler—
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It is wisdom for the houseowner to so build his house that it will rent readily or be easily saleable. The wisest heating investment is an IDEAL-AMERICAN which returns many fold its original cost. The architect who so advises his client gives good advice and makes a friend.

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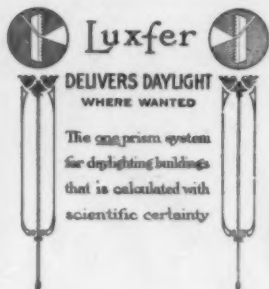
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VOLUME
XCVI

SEPTEMBER 29, 1909

NUMBER
1762

•TWO•THIRTY•NINE•WEST•THIRTY•NINTH•STREET•



DAYLIGHT

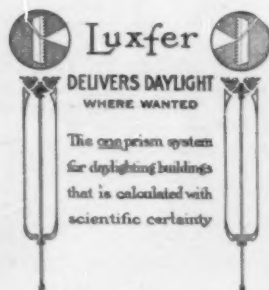
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When you specify LUXFER your daylighting troubles end. We choose the angle, prescribe for the situation, and furnish your client what he pays for and expects in return—DAYLIGHT—not mere glass.

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CURRENT NEWS

AT THE END OF THE CHINESE WALL

From the Inn of Increasing Righteousness we sent out three men to copy inscriptions at the Western Gate of the city and in the tube of the fortifications to the west, while Mr. Clark and I took mules and rode toward the real end of the Great Wall, which is not at Kiayü-kwan itself, but at a point fifteen *li* southwest of it. During the journey thither no human being crossed our path, and there was not a house in sight the whole way. Five antelopes were the principal sign of life, as they hurried out of sight, and lizards, magpies and crows—of which there were some to be seen at the start—soon disappeared. There was nothing to attract the eye beyond whirling spirals of sand and tufts of brown sage-brush, while the whole landscape was earth-color, save that on the lofty southern mountains there lay, as ever, the snow. The monotony would have been without relief but for the presence on the scene of the ruin whose end we were seeking—the ruin of the most stupendous achievement in Asia.

When at last we reached the actual termination of the Wall, a surprise was in store for us. The construction does not abut the southern mountains but stops short on a precipice sheer down two hundred feet, as perpendicular as if cut by engineers to a plumb-line. Below flows the Big White North River. My companion dropped a stone, and counted eight pulse-beats before he heard the splash in the water below.

As we stood alone here and mused, the light fell upon a brick-encased stone tablet, to see which we had traveled so far—a tablet erected long, long ago to mark the western end of that Great Wall, the stupendous achievement of the mighty Emperor Chin. It bears a simple message in large ideographs, the purport of which is this, "The Martial Barrier of All Under Heaven."—W. E. Geil, F.R.G.S., in *Harper's Magazine* for September.

SOCIETIES

The annual business meeting of the Illinois Chapter, American Institute of Architects, held this month, was preceded by the usual banquet, President Dwight Heald Perkins in the chair. The district included in the Illinois Chapter has been enlarged and now comprises not only the State of Illinois, but all of Indiana north of the thirty-first parallel.

The following officers were elected for the ensuing year: President, George C. Nimmons; first vice-president, Allen B. Pond; second vice-president, Alfred H. Granger; treasurer, Robert C. Berlin; secretary, Peter B. Wright.

PERSONAL

Mr. George M. Bartlett, architect, formerly associated with Mr. Ernest Flagg, announces that he has opened an office at 103 Park avenue, New York, where he will practice his profession. He desires to receive catalogues and samples.

BOOK NOTES

Hendricks' Commercial Register of the United States, for buyers and sellers. Eighteenth annual edition, containing over 350,000 names and addresses under 35,774 classifications. Full cloth, \$10 express prepaid. New York, Samuel E. Hendricks Co.

Each succeeding volume of this valuable register shows marked increase in number of names and general classification, until the latest issue has assumed large proportions, being a volume 8x10½ inches, 2½ inches thick.

As a directory for every known requirement where the buyer and seller want to reach certain lines, we know of no publication that can take its place.

In short, it is a readily arranged and accurate register, so classified that the information can be found with ease and certainty.

THE ARCHITECTS DIRECTORY AND SPECIFICATION INDEX FOR 1909. A List of Architects in the United States, Canada, Cuba and Porto Rico, and Landscape and Naval Architects of the United States and Canada. 7 x 10 inches; full cloth; \$3.00 net. New York: William T. Comstock.

This publication presents in addition to a list of architects the names of architectural societies and organizations of the world, together with the names of their principal officers.

Of course the value of any list of this kind depends almost entirely upon its accuracy, and we understand reasonable means have been taken to keep the list given as free from errors as possible. Only actual tests, however, can determine how successful the compilers have been.

INDUSTRIAL

THE "VACUUM" VENTILATOR.

A distinguishing feature of the "Vacuum" Ventilator, made by the "Vacuum" Ventilator Company, of 82 Purchase street, Boston, Mass., is that it does not swing or rotate to the wind, in the manner common to many types. This ventilator is constructed on the principle of a hollow ball. The wind striking the exterior surface of the hollow ball, sends it across the opening at the top in a manner intended to suck out the air and thus create a vacuum, which is being constantly destroyed by the normal pressure of the air in the building. By this method, it is claimed that there is a constant passage of vitiated air to the ventilator openings which is being replaced by the pure air entering from the usual inlets.

A full description of this interesting system of ventilation will be found in an illustrated pamphlet which the "Vacuum" Ventilator Company will send on application.

THE MAKING OF PLATE GLASS

We are in receipt of a brochure published by the Pittsburgh Plate Glass Company, Pittsburgh, Pa., describing the making of plate glass.

The subject is one of undoubted interest to the architect, and perhaps not as familiar to him as is the manufacture of some other products entering into buildings. Time was when the use of plate glass in any but the



View Taken Through a Window Glazed With Common Window Glass.

more expensive and elaborate buildings was almost prohibited by the excessive cost. Modern machinery and methods, however, have so reduced this cost that to-day plate glass not only becomes possible but its non-use in any but the cheaper type of buildings, such as mills, warehouses, etc., appears to constitute little less than false economy if all factors are considered.

When it is realized that the difference in cost in the glazing of the two windows illustrated would probably not exceed \$2 and that of placing one kind of glass or the other in the windows throughout a moderate sized house would not be more than \$50 or \$75, it is difficult



Same Building Taken Through a Window Glazed With Polished Flawless Plate Glass.

to comprehend how the use of the cheaper material can ever be justified. Full knowledge of the facts would seem to be sufficient to insure a much wider use and application of the Pittsburgh Plate Glass Company's product.

We believe this fact is not perhaps as generally known and appreciated as it should be. The use of ordinary cylinder or sheet glass in the windows of a residence of any size injures its appearance to an extent out of all proportion to the comparatively small increase in cost which the use of plate glass would have occasioned. Not only is the appearance and consequent selling value of a building greatly affected by the use of sheet window glass, but the comfort of the occupants is seriously interfered with. This point is graphically illustrated in the booklet before us by two photographs of the same object, one taken through plate glass, and the other through ordinary window glass. These are so striking that they are here reproduced. Of course the sheet glass illustration represents an extreme example but one far from infrequent, as anyone can testify.

GALVANIZED NAILS

The things of constant daily use, those that are an essential part of our daily lives, by familiarity become in a sense, a matter of indifference. For example, pins and needles, the knife in our pocket. How many carpenters know anything about the nails which they are constantly using, and, how many know how to drive one? This query may cause amusement to the reader, but it is not an absolutely foolish query.

The history of the nail, from the first hand-wrought one to the perfectly finished nail of to-day is the history of timber and wood construction. Special nails are made for special purposes, and the nail that holds together the inside of the house, must be of different character from that in use on the exterior. Here, where the rain and moisture lodge, the thousands of exposed nail heads, present a rust-bearing surface, which spreads to the surrounding wood and soon works destruction to the stability of the material the nail is set to bind together.

There is so much of interest to be learned about nails that the Keystone Nail Company, Inc., of Pittsburgh, Pa., have issued an interesting illustrated pamphlet, intended to direct attention to the galvanized nails made by them, as well as to set down some interesting facts as to the history and use of nails, not generally known to the casual reader.

This pamphlet is worth sending for. It is unusually well written and stimulates a new line of thought.

STEEL AND IRON FENCES

The Stewart Iron Works Company, of Cincinnati, O., began business in 1886, and claim that they have to-day the largest iron fence works in existence.

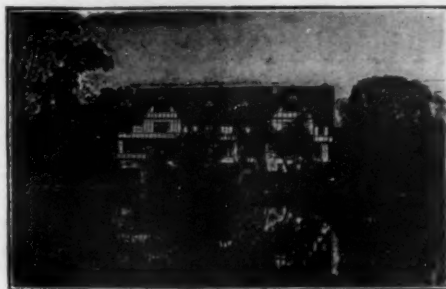
They advise us that the growing demand for their iron and steel fencing has made it necessary to build large additions to their already extensive works.

They desire to correspond with architects and builders interested in iron and steel fencing, and will send complete catalogues, just issued, on request.

Cabot's Shingle Stains

The first made, first in quality and first in the favor of those who have used them. Scientifically balanced formulae, purest ingredients, no adulteration. The standard for 25 years.

Samples, Color-Chart and Catalogue sent on request



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to give fresh, artistic coloring effects and to wear as long as any colors can; to preserve the shingles thoroughly (Creosote) and not turn black or wash off. Every gallon guaranteed.

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The roof may be the last consideration but it's just as important as the foundation of your building. You intend the foundations to last a lifetime—you have a perfect right to expect the roof to last as long as the building.



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possesses the desired wearing qualities. Instances are known where buildings roofed with the same Welsh processed tin have remained intact for 85 years. There is nothing in SCOTT'S EXTRA COATED to deteriorate. Those destructive elements, Sulphur and Phosphorus, which disintegrate the roof are driven out by the Open Hearth process. Every INGOT is hammered free from blowholes, impurities and defects. If you build this year be sure to specify SCOTT'S EXTRA COATED and allow no substitute.

Write for Booklet J to-day.

FOLLANSBEE BROTHERS CO., PITTSBURG, PA.

Only American Manufacturers Hammered Open Hearth Roofing Tin

BUILDING NEWS

ALABAMA

ATHENS.—Professor W. K. Greene, Knoxville, is interested in erection of \$20,000 preparatory school.

BESSEMER.—Birmingham Railway, Light and Power Company will erect \$12,000 freight house on First Avenue.

ENSLEY.—Plans are being completed for erection of new school buildings.

LANETTE.—Western Railroad will erect station in this city.

ODENVILLE.—Baptist and Methodist Congregations are considering erection of edifices.

ARIZONA

GLOBE.—Bids will be received until October 1 for erection of jail. J. W. Wentworth, Clerk, Board of County Supervisors.

ARKANSAS

HAMPTON.—Erection of a \$56,000 court house is being considered.

CALIFORNIA

CHICO.—Erection of post office building is being considered.

OROVILLE.—John Gordon will erect building on Huntoon Street.

DAVIS.—Branch Bank of Yola will erect bank building at once.

PLACERVILLE.—Citizens will vote on \$20,000 bonds for erection of school.

POMONA.—City Trustees are considering plans for erection of City Hall.

SACRAMENTO.—State Engineering Department approved plans for Santa Fé Pier No. 54, to cost \$230,000; also plans for additions to training department at the Chico State Normal School, costing \$30,000, and \$10,000 addition to the Sonoma State Home for Feeble Minded Children at Eldridge, likewise a \$10,000 building for Commissary Department at the Yountville Veterans' Home.

City will consider erection of schools at Thirteenth and G Streets and on R Street near Front.

SAN FRANCISCO.—City Architect Rixford has recommended to Supervisors that plans for construction of Jefferson Primary School on Bryant Street, between Seventh and Eighth, at estimated cost of \$80,000, be abandoned, and that money be applied to the construction of sixteen-room Class A building at San Bruno Avenue and Twenty-fifth Street, for Starr King Primary.

SAN FRANCISCO.—A. Aronson will erect two-story and basement store building on Market Street.

Architect G. W. Kelham has prepared plans for erection of a \$200,000 hotel at Jessie and Rose Streets.

Architects Landsburg and Joseph have completed plans for erection of three-story \$50,000 building at corner of Sixth and Stevenson Streets.

CONNECTICUT

BRIDGEPORT.—Architects Dwyer and McMahon, Hartford, are preparing plans for erection of large church for St. Patrick's parish. Rev. Jas. B. Nihill, Pastor.

NEW HAVEN.—H. A. Fabian will erect \$12,000 residence on Rouan Street.

SOUTHINGTON.—Thomas Rich will erect garage and store on North Main Street.

WATERBURY.—Architect C. Jerome Bailey has completed plans for a new residence, to be erected on Randolph Avenue, for Mrs. F. O. Peabody. It will be of brick up to the second floor, and the remainder of stucco.

Plans of Architects Griggs & Hunt are now being figured on for the alterations to the court house, on Leavenworth Street.

DELAWARE

WILMINGTON.—F. M. Day, Philadelphia, has prepared plans for proposed parish house for Trinity P. E. Church.

DISTRICT OF COLUMBIA

WASHINGTON.—City will erect public comfort station near Dupont Circle.

E. M. Talcott is interested in erection of golf club house on Blagden Mill Road.

Architect Leon Dessez has completed plans for erection of modern fire house on Twelfth Street, N. W. Eighty-five thousand dollars is available.

Architect D. B. Miller, Jr., has completed plans for erection of club house for River Canoe Club.

FLORIDA

PENSACOLA.—Armour Packing Company will erect two-story office building and warehouse at corner of Tarragona and Chase Streets.

GEORGIA

AMERICUS.—The Board of Education has selected a site fronting Reese Park, and will begin immediately the erection of a public school building, designed to accommodate 500 pupils. Twenty thousand dollars will be appropriated.

ATLANTA.—Council will consider erection of tuberculosis hospital at Lakewood Park.

Presbyterians are considering erection of hospital on North Boulevard.

ILLINOIS

CHICAGO.—B. A. Eckhart will at once erect warehouse on corner of Carroll Avenue and Ada Street. W. Carby's Zimmerman, architect.

R. W. Gordon has purchased site on West Monroe Street. Erection of six-story warehouse is being considered.

Samuel Dauchy will erect modern residence on Hawthorne Place.

Mrs. H. B. Borland is considering erection of large building on Federal Street to be devoted to printing business.

Selz, Schwab and Company will erect sixteen-story steel structure, cost about \$1,500,000, in near future.

T. C. and J. B. Drake will erect building adapted to amusement purposes at corner of Wabash Avenue and Hubbard Place.

Rueckheim Brothers and Eckstein will erect \$100,000 addition to plant on Sangamore Street.

Marks-Nathan Jewish Home will erect four-story \$75,000 building on Albany Avenue. Alexander Levy, architect.

ELGIN.—Proposed Elgin National Balloting Machine Company will erect factory in this city. Homer Horton is interested.

GALESBURG.—Beta Theta Pi Fraternity will at once erect \$6,500 fraternity house. H. F. Arnold, Chairman Building Committee.

JOLIET.—J. F. Wilcox is planning to erect eight-story building.

MOLINE.—Moline Automobile Company will erect four-story addition to plant.

MONMOUTH.—Bids will be received until Oct. 5 for erection of a High School. Temple, Burrows & McLane, McManus Building, Architects.

OTTAWA.—Frank Thielen is considering erection of theater.

PEORIA.—Jacob Szold will erect large residence in lower part of city.

Wiley Brackett is interested in erection of ten-story \$500,000 hotel at corner of Jefferson and Liberty Streets.

INDIANA

AUBURN.—Plans are being prepared for erection of a Court House for De Kalb County.

ELKHART.—Elkhart Water Company will erect two-story office building on Main Street.

EVANSVILLE.—John Tekopple will erect business block at St. Joseph Avenue and West Virginia Street.

FORT WAYNE.—Union Veteran Legion is interested in erection of a \$200,000 Anthony Wayne Memorial Building.

HOWELL.—St. Agnes R. C. Church will erect \$50,000 church, parsonage and school.

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INDIANAPOLIS.—The J. W. Murphy estate will erect ten-story \$400,000 power building on East Georgia Street.

Bids will be received until 8 P. M., October 12, for erection of branch library on Washington Street. J. E. Cleveland, Business Director, Board of School Commissioners.

IOWA

CEDAR RAPIDS.—Architect A. P. Gill has completed plans for proposed Billy Sunday Tabernacle.

MUSCATINE.—Dr. J. T. Martin is forming company to erect artificial ice plant.

SAC CITY.—Plans have been prepared by Architect W. G. Burkhead for erection of \$15,000 Baptist Church.

SIoux CITY.—International Harvester Company of America will erect \$100,000 six-story warehouse at corner of Fifth and Wall Streets. W. D. Price, Chicago, General Architect.

WATERLOO.—Citizens are urging Rock Island and Great Western Railways to enlarge station on Bluff Street.

WAVERLY.—Plans will be received by Kelley Canning Company for factory building.

KANSAS

FORT RILEY.—Bids will be received until 10 A. M., October 20, for erection of a four-set officers' quarters; one civilian teamsters' quarters, and one four-set civilian employees' quarters. Captain W. M. Whitman, Constructing Q. M.

GREENSBURG.—G. W. Lyons is interested in erection of proposed Christian Church.

KENTUCKY

LOUISVILLE.—Board of Trustees of Louisville Free Library is considering erection of branch library in the West End.

First Christian Church will expend \$125,000 on erection of edifice. Architects McDonald, Kenneth & Dodge will prepare plans.

Plans have been drawn for the erection of a new building for the Young Men's Hebrew Association to cost about \$12,000.

MAYSVILLE.—Grand Jury has recommended that Fiscal Court lay ground and provide money for erection of a new court house.

WINCHESTER.—Architects Richards, McCarty and Bulford are preparing plans for \$12,000 barn for H. C. Neatlock.

LOUISIANA

AMITE CITY.—Work will begin shortly on erection of \$35,000 school.

BOYCE.—Citizens have decided to erect \$15,000 school.

EGARD.—School Board has adopted plans for erection of school in this city and Reserve.

HAMMOND.—Citizens are considering issuance of bonds for erection of school.

NEW ORLEANS.—Prisons and Asylums Commission is urging erection of additional building on grounds on House of Detention for housing overcrowded insane.

SHREVEPORT.—The Vicksburg, Shreveport & Pacific Railway Company is considering plans for erection of \$50,000 combined passenger and freight station.

Cotton Belt and Louisiana and Arkansas Railway Companies are considering erection of joint passenger depot to cost \$30,000.

MAINE

ORONO.—Board of Trustees of University of Maine has accepted plans for new \$60,000 dormitory. The building will be of brick and granite, three stories high.

MARYLAND

BALTIMORE.—Architect Stanislaus Russell will prepare plans for fourteen-room cottage to be erected on Groveland Avenue, West Arlington, at cost of \$10,000.

Architect F. E. Beall has completed plans for erection of eight dwellings on Fairmount Avenue; cost, \$14,000.

Architect Stanislaus Russell has prepared plans for erection of twenty-eight semi-detached brick cottages on Belmont Avenue. Cost, \$110,000.

C. Herbold & Sons announce a contemplated improvement on the west side of the Harford Road, between Gorsuch Avenue and Caswell Street. The firm will erect a row of 12 two-story

dwellings, to be constructed of brick. The amount involved is \$20,000.

Jacob F. Gerwig has prepared plans for four two-story brick dwellings to be erected for John F. Carter on the south side of Westwood, between Fifth and Braddish Avenues, to cost about \$6,000.

Charles H. Broring has prepared plans for ten houses to be built on the south side of Monument Street, between Lakewood Avenue and Grove Street, for the Joseph L. White Realty Company, to cost about \$15,000.

Plans have been prepared and bids are being received for erection of fifteen-story addition to Fidelity Building at Charles and Lexington Streets. Cost more than \$500,000.

Jos. F. Hirt has prepared plans for thirteen dwellings to be erected on Sreeper Street. Cost about \$12,500.

Plant of Baltimore Biscuit Company, West German Street, will be rebuilt.

EASTON.—O. H. Henry will erect large two-story brick building on West Street.

FROSTBURG.—Site will soon be selected for proposed public building.

MASSACHUSETTS

BEVERLY.—Mrs. L. Z. Leiter, Chicago, will erect large residence at this place.

BOSTON.—Friends of Rev. L. E. Bates are urging sale of present Baptist Church and erection of an edifice to be called Bates Memorial M. E. Church.

GLOUCESTER.—St. John's Episcopal Church has decided to erect parish house, also to renovate church edifice.

HOLYOKE.—Architects G. P. B. Alderman and Brother have prepared plans for erection of three-story carriage factory on Race Street; also for five-story block to be erected on Sargeant Street.

NEW BEDFORD.—War Department will erect quartermaster's storehouse, cost \$14,500, and an ordnance repair shop, \$4,000, at Fort Rodman.

NORTH ANDOVER.—Boston and Maine Railroad will erect depot on May Street.

PITTSFIELD.—Council has adopted order appropriating \$30,000 for Junction schoolhouse.

MICHIGAN

DETROIT.—Architects Kahn and Wilby, Trussed Concrete Building, will receive bids about October 10 for erection of block of stores on Washington Boulevard.

Council has adopted ordinance embodying terms of agreement between city and Michigan Central Railroad in regard to erection by the latter of new depot and terminals to cost \$2,000,000.

GRAND RAPIDS.—Architects Williamson and Crow have prepared plans for \$16,000 residence for Wm. Judson.

SAGINAW.—Knights of Pythias are considering erection of a \$100,000 temple.

MINNESOTA

DULUTH.—Plans have been prepared for erection of proposed \$65,000 Fairmont School.

MINNEAPOLIS.—W. R. Cray will erect \$12,000 home on Plysbury Avenue.

R. R. McCormick will erect \$12,000 building on Lake Street.

MISSISSIPPI

COLUMBUS.—Supervising Architect Jas. Knox Taylor, Washington, D. C., has prepared plans for erection of proposed U. S. post office.

HATTIESBURG.—Armour Company will erect \$30,000 plant in near future. F. J. Millette, Manager.

MISSOURI

FULTON.—The board of trustees of Westminster College has decided to replace the building destroyed by fire recently with four modern buildings, at a cost of not less than \$100,000.

KANSAS CITY.—Eugene Reimer will erect three-story hotel at cost of \$36,800.

Architects Smith, Reo and Lovett have prepared plans for \$10,000 residence to be erected at Thirty-seventh and Harrison Streets.

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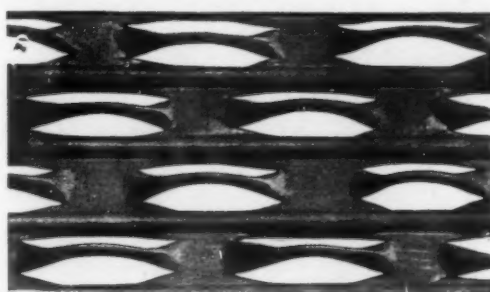
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KANSAS CITY.—Holy Name Parish will erect a \$150,000 edifice at Twenty-third Street and Benton Boulevard.

Architects C. L. and H. L. Bliss are preparing plans for erection of two residences.

Architect J. H. Martling will prepare plans for erection of \$20,000 business building at Nineteenth and Main Streets.

MOBERLY.—The Catholics are considering erection of \$75,000 church.

ST. LOUIS.—Architect C. H. Deitering is receiving bids for erection of \$15,000 theatre on Page, Easton and Grand Avenues.

Architect P. J. Bradshaw will soon receive bids for erection of three residences.

Architect A. B. Redington is preparing plans for erection of a \$25,000 three-story apartment house.

TUSCUMBIA.—Miller County will vote October 29 on \$30,000 court house bonds.

NEBRASKA

FAIRBURY.—A. I. Bain, Marysville, Kan., is interested in erection of \$12,000 alfalfa mill.

HASTINGS.—Christian Church is considering erection of new temple.

OMAHA.—H. E. Love will erect four dwelling houses on corner of Nineteenth and Locust Streets, at cost of \$10,000.

SHELBY.—Bids will be received until 7 P. M., October 11, for erection of brick school house. Chas. Krumbach, Secretary School Board.

NEW JERSEY

CHATHAM.—Bids will be received until 8 P. M., October 5, for erection of school building. R. S. Shafter, Beechwood Road, Summit, Architect.

GLASSBORO.—Firemen are urging erection of \$5,000 engine house.

HOBOKEN.—Richard Stevens will erect modern residence at Castle Point.

KEARNY.—Erection of post office is being considered.

NEWARK.—Igoe Brothers will erect \$5,000 addition to plant at Avenue A and Poirner Street.

NEW BRUNSWICK.—City will erect two \$40,000 school buildings.

ORANGE.—Council has rejected, as too high, all bids for erection of proposed almshouse.

PASSAIC.—The R. & J. Dick Company, Glasgow, Scotland, will erect factory adjoining Passaic cotton duct factory.

PERTH AMBOY.—Architect J. H. Dayton has prepared plans for erection of an apartment house.

STONE HARBOR.—Stone Harbor Yacht Club will erect \$42,000 club house. E. M. Ross, Philadelphia, is interested.

TRENTON.—The Cadwalader-estates will erect a \$5,000 garage. W. W. Slack, Architect.

WESTWOOD.—Bids will be received until 9 P. M., October 11, for erection of large addition to Lincoln School. A. J. Stever, Architect.

WEST NEW YORK.—Architect W. E. Borries, Jersey City, has completed plans for \$6,000 residence.

NEW YORK

ALBANY.—Council has voted \$400,000 for erection of high school building.

BROOKLYN.—United Presbyterian Church will erect \$20,000 edifice on Enfield Avenue.

C. F. Pray will erect five-story \$20,000 dwelling on Grand Avenue.

Ten two-story brick dwellings will be erected on Sixty-second Street for Larson and Peterson. Cost, \$45,000.

L. Brettschneider will erect five two-story brick dwellings on Fort Hamilton Avenue. Cost, \$20,000.

H. Lopack will erect \$7,000 dwelling on Stanley Avenue.

The Moses Mannonides Orphan Asylum Company has been organized and will erect asylum in Borough Road; cost, \$19,500.

J. C. Cropsey will erect two-story frame dwelling on Avenue A at cost of \$15,000.

O. Palmer will erect three two-story dwellings on Rutland Park. Bela Tokaji, president.

Three-story \$7,000 dwelling will be erected on Nassau Avenue for W. Gobel.

Bay Ridge Development Company will erect three two-story brick dwellings on Seventy-fifth Street. Cost, \$13,500.

Mrs. J. B. Alexander will erect \$8,000 residence on East Twenty-first Street.

Sixteen two-story dwellings will be erected on Bergen Street for Twentieth Century Construction Company. Cost, \$80,000.

F. Henzel will erect two two-story dwellings on East Forty-fifth Street at a cost of \$9,000.

Twenty-four dwellings will be erected on Eastern Parkway for G. Elliott. Total cost, \$120,000.

Bids will be received at once for erection of proposed Bradford Street Hospital. R. W. Hebbard, Commissioner, Department of Public Charities.

Charles Fleisher will erect five three-story brick stores and dwellings on Church Avenue. Cost, \$33,000.

Isaac Levingson will erect \$20,000 four-story brick shop on Blake Avenue.

Five two-story brick buildings will be erected on Seventy-fourth Street for Zitelli Building Company at a cost of \$20,000.

T. J. Lennon will erect \$7,500 three-story brick store and dwelling on Fifteenth Avenue.

Manhattan Beach Cottage Company, New York City, will erect a \$11,250 dwelling on Falmouth Street.

C. F. Ball will erect \$6,000 brick garage on Bergen Street.

A two and one-half-story dwelling will be erected on President Street for C. H. Belknap, at cost of \$10,200.

C. A. Neilsen will erect \$6,000 two-story store on Hanover Place.

Four two-story brick dwellings will be erected on Fifty-sixth Street for H. Wilner, at cost of \$56,000.

Hubbard Alton Company will erect two three-story stores and dwellings on Avenue U. Cost, \$13,500.

BUFFALO.—Site will soon be selected for proposed South Buffalo High School.

E. E. Becker will soon select architect for proposed residence.

Niagara Machine and Tool Company will erect machine shops.

Father Semalie is interested in erection of school in near future for Syrians.

CORNING.—St. Mary's and St. Patrick's parishes are considering erection of new Catholic parochial school on North Side and a three-story addition to St. Mary's school. Rev. Father Bustin, Pastor.

LOCKPORT.—The New York Central Railroad has decided to construct a new depot and freight house at Sanborn on the Falls Branch, seven miles west of this city. The cost will be about \$12,000.

MANCHESTER.—E. H. Smith will erect modern brick hotel.

NEW YORK.—Paterno Bros. will erect two apartment houses on Riverside Park, near One Hundred and Sixteenth Street; cost, \$60,000. Schwartz & Gross, architects.

Architects Schaefer & Jaeger have filed plans for erection of a \$45,000 five-story flat on Marion Avenue.

A five-story \$30,000 flat will be erected on Franklin Avenue for Moorhead Construction Company. E. J. Byrne, architect.

Architects Parish & Shroeder have filed plans for enlarging home of C. H. Dodge on Delafield Lane; cost, \$25,000.

Rachel Dalley will erect \$5,000 dwelling on Muliner Avenue.

P. J. Kelly, architect.

Steinmetz Constructing Company will erect three two-story brick dwellings on Glover Street. Cost, \$18,000.

Plans have been filed for erection of two two-story brick dwellings on 181st Street. Cost, \$12,000. C. S. Clark, Architect.

Plans have been filed for a six-story loft building, to be erected by the Riehl Construction Company, at 417 and 419 East Ninety-third Street, to cost \$40,000. Charles Stegmyer, architect.

Richard Furlong will erect three four-story brick tenements on Lorillard Place corner of 187th Street, to cost \$108,000. Harvey T. Howell, architect.

A. F. Koebler has sold plot on Lexington Avenue to buyer who will erect six-story apartments and stores.

Max Gold will erect a number of two-family brick buildings on Ocean, Meridith and Amerman Avenues, Arverne.

Architect W. Weissenberger, Jr., has filed plans for three-story electric converter station with basement and three mezzanine stores to be erected on Forty-first Street for the Edison Company at cost of \$115,000.



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Architect T. W. Lamb has filed plans for erection of \$25,000 stable on Broome Street.

J. Levy will erect \$6,500 two-story stable on First Avenue. G. Werner, Architect.

The American Woolen Company, of Boston, Mass., has decided to build a big central salesroom and warehouse for the housing of its selling departments. The new building will be erected on Fourth Avenue and Eighteenth Street. The probable cost is about \$1,000,000, including land.

Young & Growenburgh have filed plans for erection of six-story flat on St. Nicholas Avenue. Cost, \$150,000.

W. A. Mollett has had plans prepared for erection of five two-story brick dwellings on Balcom Avenue. Cost, \$25,000.

Plans have been prepared for erection of two two-story dwellings on Manida Street for J. B. Dosso. Cost, \$12,000.

A. Rezzano will erect two two-story brick dwellings on Manida Street at cost of \$10,000.

Architect Albert Morris is preparing plans for erection of four five-story apartment houses at corner of 180th Street and Clinton Avenue. Cost, \$150,000.

Architect L. F. J. Weiher has filed plans for erection of \$25,000 theatre on Ninety-ninth Street near Columbus Avenue.

Boston Road Realty and Garage Company will erect one-story brick stores and garage on Boston Road. Cost, \$50,000. Goldner and Goldberg, Architects.

Workingmen's Educational Association, Inc., will erect \$20,000 club house on Washington Avenue near 164th Street. Shaefer and Jaeger, Architects.

Architect J. J. Zuelch has filed plans for erection of three two-story buildings on Barnes Avenue. Cost, \$10,500.

NYACK.—Town has voted \$10,000 for erection of fire house for Jackson Hose Company, Jackson Engine Company and Chelsea Hook and Ladder Company.

NORTH CAROLINA

DURHAM.—Trinity College, through generosity of B. N. Duke, will erect two buildings at cost of \$200,000.

EDENTON.—The Norfolk & Southern Railway will erect a station to supplant the one now here. It will cost several thousand dollars.

RALEIGH.—Mr. Marye, of Atlanta, is preparing plans for a municipal building and auditorium. Work will begin as soon as contract is awarded.

NORTH DAKOTA

CARRINGTON.—Plans have been prepared and bids will be received October 1 for erection of Court House for Foster County.

OHIO

CINCINNATI.—Architects Bausmuth & Devinne will prepare plans for erection of \$10,000 clubhouse.

CLEVELAND.—E. W. Horton will erect a number of houses on Force Avenue.

Public Library Board will erect three branch libraries at a total cost of \$82,000.

COLUMBUS.—Architect Howard Merriam will receive bids until October 1 for erection of \$20,000 residence at Bullit Park.

Architects Howard and Merriam have about completed plans for proposed administration building and tuberculosis hospital to be erected on Infirmary grounds.

ELMORE.—Architect F. E. Walker, Toledo, is preparing plans for erection of a veneer factory.

MANSFIELD.—City Civil Engineer Ora Hurst has prepared plans for engine house to be erected at corner of Quincy and Newman Streets.

TOLEDO.—Architects Langdon and Hobly have about completed plans for erection of \$25,000 building for local Eagles.

Buckeye Clay Pot Manufacturing Company will erect large plant near Ontario and Michigan Streets.

OKLAHOMA

ARDMORE.—American Raw Milk Products Company will erect ten branch plants in State, including one in this city. Cost \$30,000 each.

County Commissioners have selected property adjoining Federal Jail as site for \$125,000 Court House.

GUTHRIE.—Plans have been accepted by the Board of Public

Affairs for the erection of a new building of the Durant Normal School. Cost, about \$100,000.

HENNESSEY.—Citizens have voted \$12,000 bonds for erection of City Hall.

MARIETTA.—Love County has voted bonds for erection of jail and court house.

MEDFORD.—Bids will be received until noon, October 4, for erection of jail. A. A. Traver, Enid, architect.

SAPULPA.—C. J. Crawford, of Cape Girardeau, Mo., is contemplating the erection of a \$2,000,000 cement mill.

SULPHUR.—Construction work will soon begin on a large ward school building and on a \$20,000 high school building. Bonds for these buildings and for additions to large brick school buildings in other wards have been sold.

OREGON

PORTLAND.—Portland Flouring Mills, destroyed by fire with loss of \$300,000, will be rebuilt at once.

PENNSYLVANIA

ARDMORE.—Wm. Potter, Philadelphia, has completed plans for high school.

CHESTER.—Paul A. & Seymour Davis, 3d, Philadelphia, have been commissioned to prepare plans for a \$50,000 Masonic Temple at Fourth and Market Streets.

CONSHOHOCKEN.—The J. E. Lee Surgical Company is considering erection of mills near this place.

CORAPOLES.—Dr. G. M. Dixon, Adamsburg, will erect \$13,000 apartment house at this place.

ELIZABETHTOWN.—Site near this place has been selected for proposed Masonic Home. About \$2,000,000 will be expended on grounds and buildings. G. H. Orlady, Huntingdon, Grand Master.

HARRISBURG.—Bids will be received for the new \$175,000 front addition to the Technical High School on Monday evening, Oct. 11. Plans and specifications of Architect C. H. Lloyd will be furnished upon application.

KOPPEL.—Erection of post office building is being considered. LEBANON.—West Lebanon Fire Company will soon select architect for erection of fire house on West Lebanon Street.

James P. Gates is interested in erection of twenty houses on Line Street.

MORRISVILLE.—Capital View Fire Company will erect two-story house.

PHILADELPHIA.—Estimates are being received for erection of \$20,000 edifice at corner of Twentieth and Parrish Streets for First Norwegian Trinity Lutheran Church.

Plans are under way for erection of police station on Twenty-eighth Street near Oxford.

Architects Watson & Huckel are preparing plans for a two-story concrete garage, 54 by 130 feet, at 635-637 North Broad Street, for Harry T. Saunders, on the site of the old factory recently purchased by him from Elizabeth Wooley.

Architect E. Allen Wilson is preparing plans for the erection of a two-story garage at Belmont and Girard Avenues.

Architect E. Allen Wilson is preparing plans for thirteen flat houses at Fifty-third and Walnut Streets.

C. E. Gelschlager will receive bids for erection of three-story brick and stone residence on Pine Street.

Cahan, Greenfield and Company will shortly award contracts for erection of four three-story houses at corner of Fifty-first and Walnut Streets. Cost will be \$70,000.

North Philadelphia Business Men's Association is urging erection of library building for Nicetown Branch of Philadelphia Free Library.

Architect Charles Barton Keen is designing a \$10,000 residence at Wayne for C. Howard Clark, Jr.

City and Suburban Real Estate Company has had plans prepared for erection of 63 two-story houses at Fifty-eighth and Spruce Streets; cost, \$161,000.

Robert Killough will erect number of residences at Horster and Jefferson Streets, Germantown; \$130,000 will be expended.

W. S. Bauer will erect five two-story houses on Thirteenth Street. Cost, \$11,200.

Haney-White will soon receive bids for erection of a \$75,000 warehouse at Broad and Somerset Streets.

PITTSBURGH.—Daub estate will erect large apartment house at Pacific Avenue and Harriet Street.



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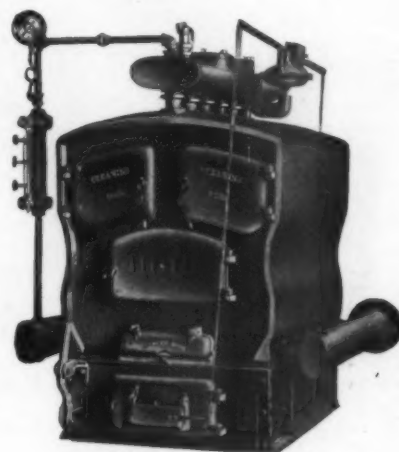


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D. W. Pershing will erect three \$30,000 residences at corner of Bartlett Street and Murray Avenue.

W. G. Wilkins Company is preparing plans for proposed \$300,000 armory to be erected at Bouquet and Bayard Streets, Oakland.

John Teunel will erect modern residence on the Beechwood Boulevard.

D. A. Dyche has prepared plans for erection of \$57,000 apartment house on North Euclid Avenue.

W. H. Locke will erect concrete fireproof residence on Fairfield Lane, Oakland.

Plans have been completed and approved, bids are being received and the contract will be let in a short time for \$100,000 Irene Kaufmann Settlement Building, to be erected on the grounds of Columbian School and Settlement, 1835 Center Avenue. N. Ythaniel Spear, president.

Attorney E. J. Kent is considering erection of residence on Morewood Avenue.

Memorial Hall of Western Theological Seminary will be replaced by a new \$125,000 modern dormitory structure early next spring. Rev. Dr. James A. Kelas, President.

Crosby and Ferman have completed plans for erection of \$12,000 apartment house on Burchfield Avenue, Squirrel Hill.

READING.—Berks County will soon begin erection of proposed sanitarium.

SCRANTON.—School Board has adopted plans for erection of four school buildings; \$250,000 is available.

WEST CHESTER.—St. Agnes' Catholic Church is considering erection of \$25,000 school. S. B. Spalding, pastor.

YORK.—York Motor Car Company is considering erection of a new plant.

RHODE ISLAND

OLNEYVILLE.—U. S. Dress Goods Company will erect large mill near Hartford Avenue. F. B. Manley, Manager.

PAWTUCKET.—Fitzpatrick Bros., Providence, will erect building for amusement purposes on East Avenue.

PROVIDENCE.—Plans are being completed for new buildings to be erected at State Institutions. State Board of Charities and Corrections has \$300,000 available.

TENNESSEE

JOHNSON CITY.—President Howe, of the E. T. & W. N. C. road is urging erection of union station.

PARIS.—The officials of the Louisville & Nashville Railroad have issued an order for the erection of a new roundhouse and accessories at the shops to cost \$45,000.

TEXAS

BRADY.—County will erect proposed jail just west of square.

BRECKENBRIDGE.—Plans will be received by W. C. Veale, Chairman Building Committee, for a \$5,000 church.

CORSICANA.—Bids will be received until noon, October 2, for erection of brick addition to State Orphans' Home and other improvements. W. G. Clarkson, architect.

DALLAS.—A 12-story business and office building will be erected on the southeast corner of Main and Poydras Streets. It will be of brick and terra cotta and will cost about \$500,000.

Plans for a modern warehouse on the same order as the new Crane Company warehouse on Jackson Street, but two stories larger, are being prepared for Tom B. Burnett. It will be of steel and concrete construction and will cost about \$80,000.

St. Joseph's Parish will erect \$20,000 church on Sevis Avenue.

DENTON.—Plans are being prepared for erection of \$60,000 post office.

FORT WORTH.—Funds are being secured for erection of Baptist Seminary in this city. Dr. B. H. Carroll is interested.

Kentucky Avenue Baptist Church has decided to at once erect edifice at corner of Kentucky and Tyrell Avenues. Rev. J. P. Boone, Jr., Architect.

LULING.—Citizens have voted \$10,000 bonds for erection of school.

PITTSBURG.—Contract will be let soon for erection of \$30,000 school. Plans prepared.

SAN ANGELO.—Bids will be received until noon, October 5, for erection of six-story office building for the Trust Building Company. Sanguinet and Staats, Fort Worth, architects.

SAN ANTONIO.—A deed for twenty acres of land has been donated by the Sutherland Springs Townsite Company to the Southwest Texas Baptists Workers' Conference. A \$300,000 sanitarium will be erected on the property in the near future.

Bids will be received October 11 for erection of four fireproof buildings at Southwestern Insane Asylum. Dr. J. R. Nichols, superintendent.

M. Stubenrauch will erect \$45,000 three-story brick residence.

SULPHUR SPRINGS.—Bids will be asked at once for erection of \$10,000 Carnegie Library.

TEXARKANA.—Plant of National Lumber Company, destroyed by fire, will be rebuilt.

UTAH

PROVO.—Work will begin in near future on erection of Union Depot at Sixth South and Third West Streets for the R. G. W. and D. & R. Railroad Companies.

SALT LAKE CITY.—Governor Wm. Spry will erect \$10,000 residence at corner of B Street and Seventh Avenue.

R. A. Grant will erect residence on Ninth East Street.

James E. McDonald will erect number of store buildings at North Second West Street and Second North Street.

VERMONT

BRATTLEBORO.—Masonic Building Association will soon receive bids for erection of proposed temple on Main Street. Plans prepared.

ENOSBURY.—Enosbury Falls Condensed Milk Company will erect large factory.

VIRGINIA

ALEXANDRIA.—Plans are being prepared for erection of edifice for Second Baptist Church. Rev. C. K. Hobbs, Pastor.

CHERRYDALE.—Citizens Association is considering erection of public school. Thomas McCabe, President.

RICHMOND.—Treasury Department will reject all bids for erection of postoffice. New bids will be called at once.

WASHINGTON

BALLARD.—Rev. J. H. Weber is planning erection of \$20,000 institutional church.

SEATTLE.—E. W. Heath, Tacoma, will erect large docks and buildings in this city; cost, \$25,000.

Maurice Gerber will erect \$25,000 three-story store and hotel building at corner of Lenora Street and Westlake Boulevard.

SPOKANE.—Erection of passenger station is being considered.

TACOMA.—J. A. Browder, El Oso Asphalt Company, St. Louis, is considering erection of plant in this city.

WEST VIRGINIA

ELKINS.—Competitive plans will be received until Oct. 12 for \$30,000 jail. S. A. Rowan, Clerk, County Court.

HUNTINGTON.—Baptists of West Virginia will expend over \$200,000 in erection of buildings at Oak Hill, Fayette County.

WISCONSIN

ALLIS.—Rate Commission has ordered Chicago and Northwestern Railroad Company to erect new and commodious depot.

GREEN BAY.—Grace Presbyterian Congregation is considering erection of church building. Rev. H. W. Knox, Chairman.

MADISON.—G. A. Lougee will erect \$150,000 hotel at corner of Monona Avenue and Doty Street.

Plans have been prepared for the erection of a roundhouse in Monona yards by Chicago & Northwestern Railway Company.

MANITOWOC.—Plans have been prepared by Jas. Knox Taylor, Supervising Architect, for erection of proposed U. S. post office building.

MARSHFIELD.—Architects Van Ryn and De Gelleke are preparing plans for erection of school.

MILWAUKEE.—Four apartments and one cottage will be built on Eighth Street for Louis Auer and Son, at total cost of \$16,200.

Kiel Furniture Company is considering erection of four-story table factory.

SOUTH BEEF RIVER.—Architects Parkinson & Dockendorff, La Crosse, have completed plans for erection of \$9,000 edifice for Norwegian Lutheran Congregation.



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Copies of **THE AMERICAN ARCHITECT**, Jan. 11, 1908, Jan. 25, 1908. We will pay 25 cents each for these issues. Address Book Department, **THE AMERICAN ARCHITECT**, 239 West 39th Street, New York. (1761-T.F)

PROPOSALS

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing, gas and electric work for dairy building at the State School of Agriculture, Alfred University, Alfred, N. Y., will be received by Dr. Boothe C. Davis, President of the Board of Trustees, Alfred, N. Y., up to 1:30 o'clock on the 30th day of September, 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 within thirty days and in accordance with the terms of specification No. 1282. 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., or at the office of the State Architect. Complete set 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. (1760-61-62)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 13, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 22d day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at Columbus, Mississippi, in accordance with drawings and specification, copies of which may be had from the custodian of site, at Columbus, Miss., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1761-62)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 11, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 21st day of October, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of an extension, remodeling, etc., to the U. S. Post Office at Hoboken, New Jersey, in accordance with drawings and specifications, copies of which may be obtained from the custodian at Hoboken, N. J., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1761-62)

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 22, 1909.—Sealed proposals will be received in this office until November 1, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduit and wiring), of the U. S. Post Office and Custom House building 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. (1762-63)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing, electric work and gas piping for new Administration Building and reconstruction of drill shed of the State Armory, Olean, N. Y., will be received by the State Board of Armory Commissioners, Capitol, Albany, N. Y., up to 12 o'clock on the 30th day of October, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$3,500, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$35,000 within thirty days after notice of award of contract. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposals obtained at the State Armory, Olean, N. Y., or 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.

State Board of Armory Commissioners, (1762-3-4) F. A. McNEELY, Secretary.

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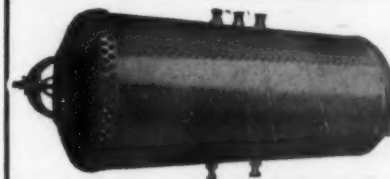
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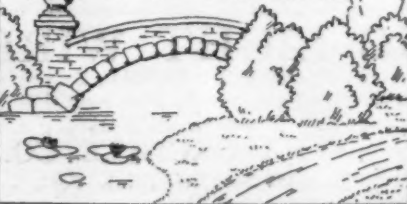
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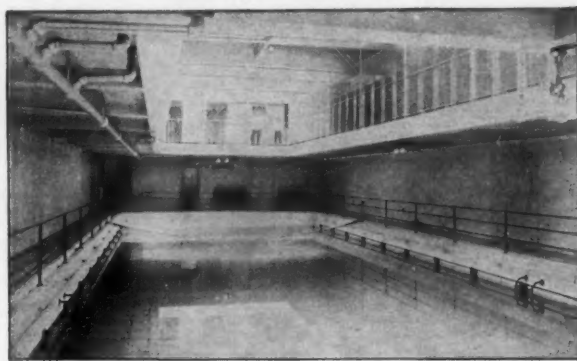
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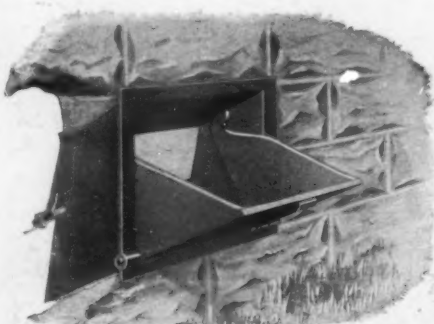
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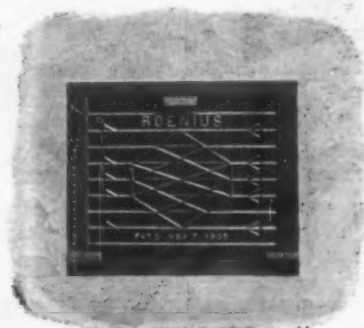
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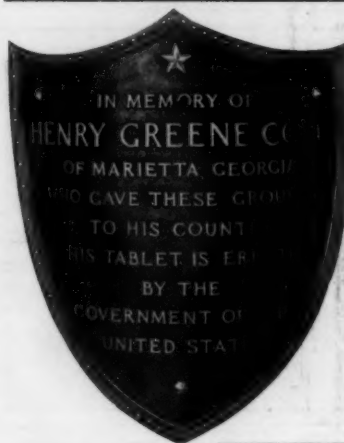
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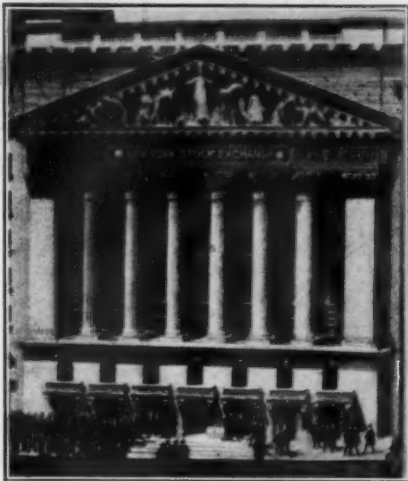
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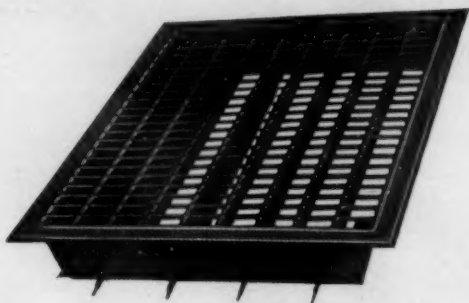
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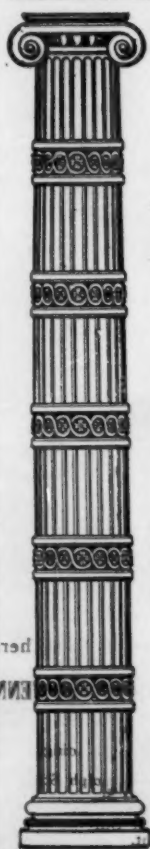
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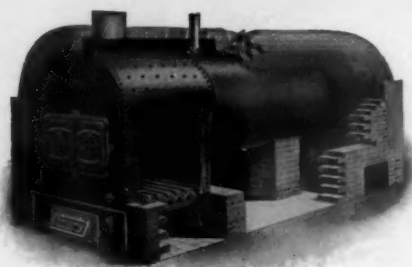


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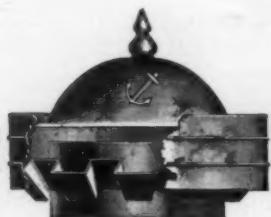
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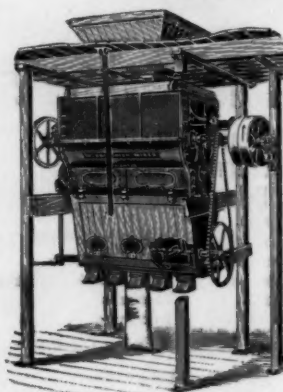
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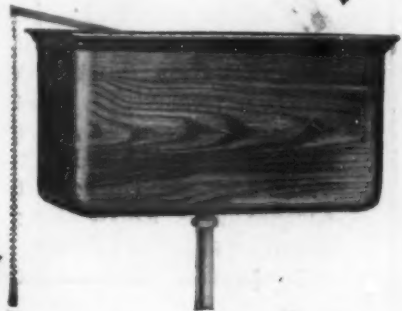


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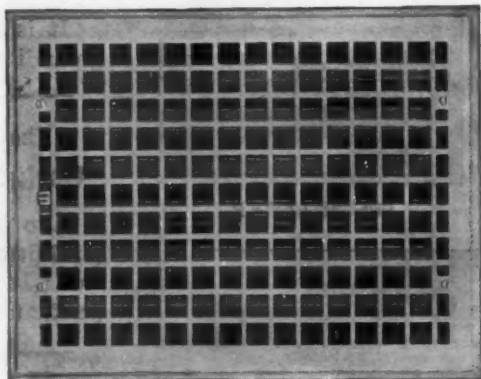
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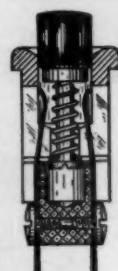
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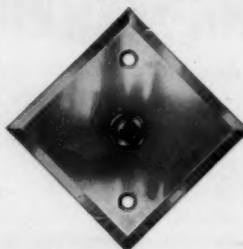
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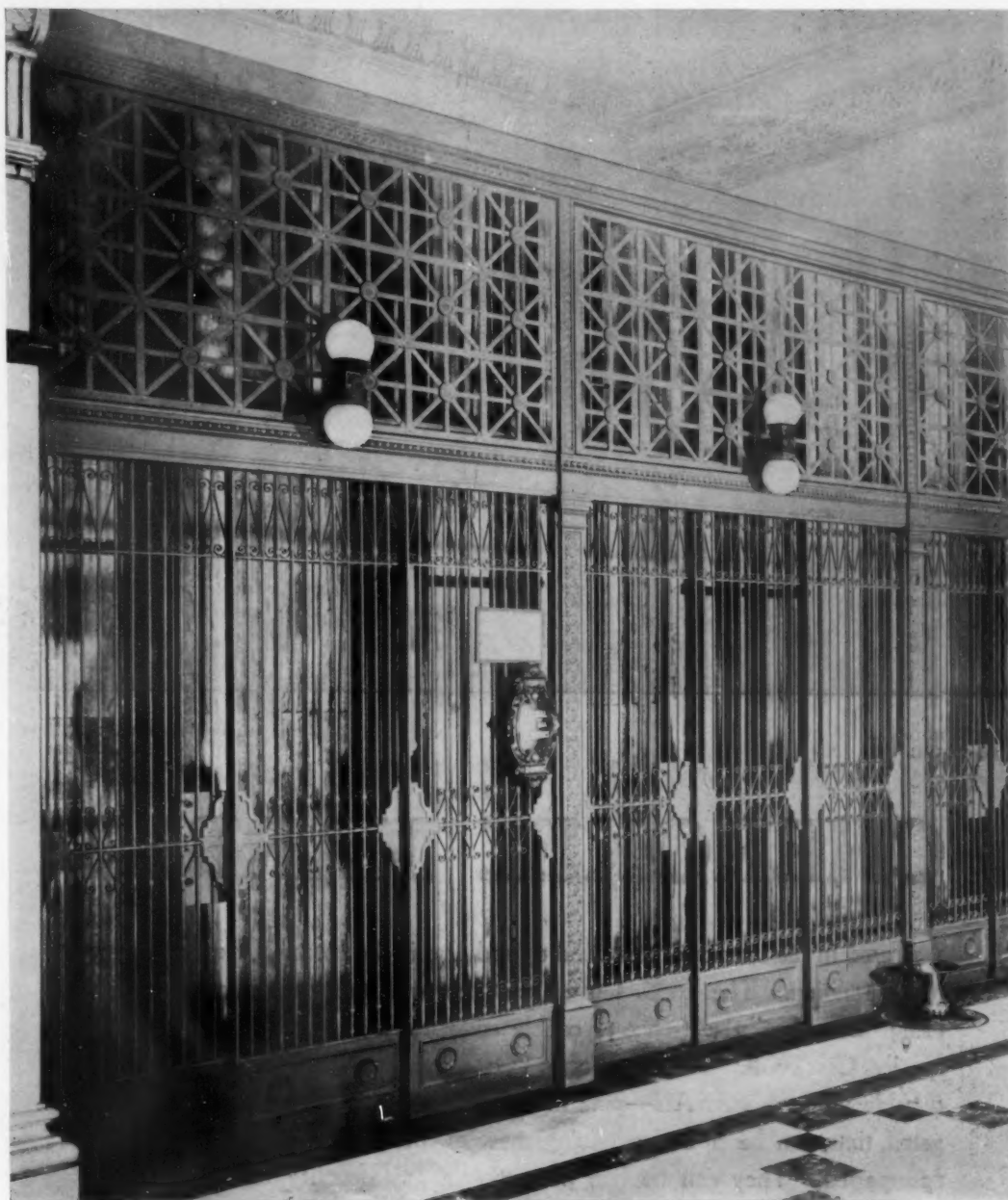
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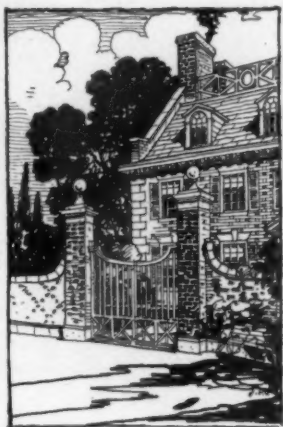
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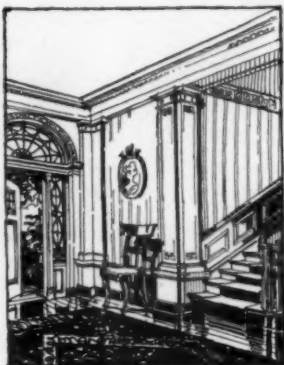
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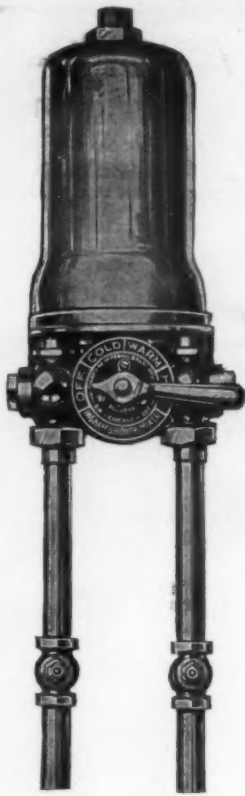
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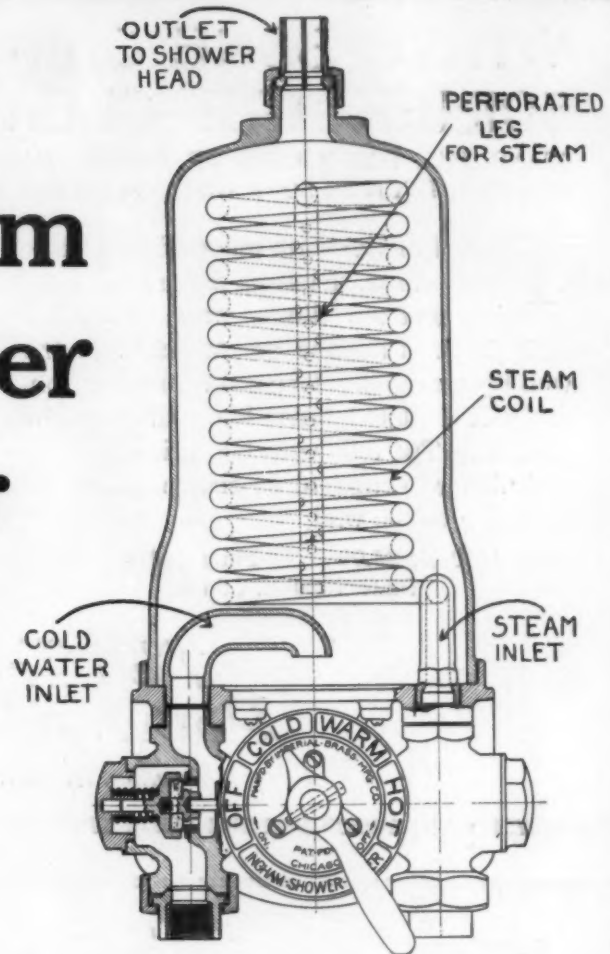
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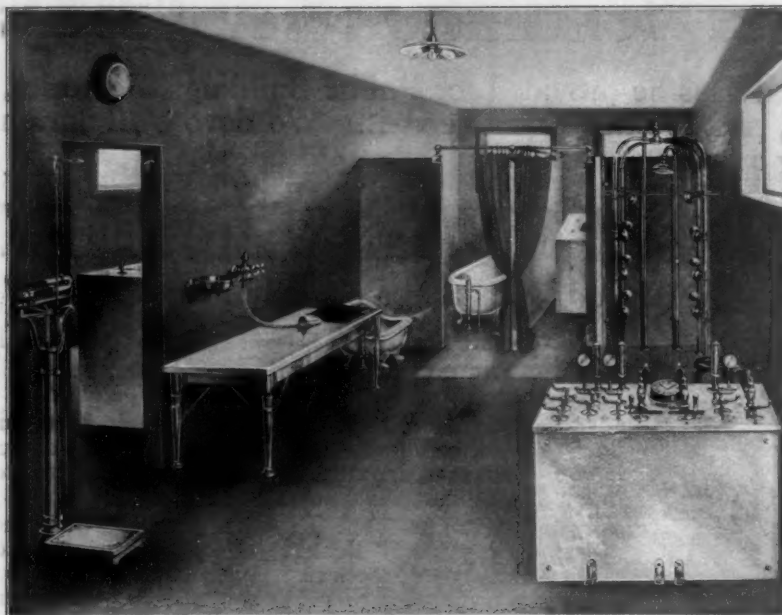
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