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SUMMARY OF FIRST DAY'S PROCEEDINGS

THE convention was called to order by President Gilbert. The welcoming address was delivered by Major Judson, District Engineer Commissioner. President Gilbert then read his annual address. This was printed in full in the AMERICAN ARCHITECT of December 22, 1909.

Most of the morning and afternoon sessions were occupied with the reading of reports.

The report of the Board of Governors showed that there are 1026 members of the Institute, including 303 fellows, 585 associates, 61 honorary and 77 corresponding.

On behalf of the Board of Governors, Mr. Frank Miles Day then addressed the convention as follows:

I am now called by the Chair to lay before you the ideas to which the Board has given its sanction and which it commends to you for its adoption. The Institute has labored, as you know, for many years to improve competition, and with marked success. It has from time to time taken a firmer and firmer position. It has very thoroughly thrashed out the proprieties in the conduct of competition and has assembled a volume of results, on which I believe we are all practically agreed. We know how competitions ought to be conducted. There would be little difficulty in assembling these ideas in a single paper which would set forth the mind of the Institute. The scheme which we adopted last year was an advance over any other scheme and showed a firmer attitude on the part of the Institute than it had ever adopted before, in that it said participation in any competition, the terms of which the Institute had disapproved, was unprofessional conduct. It delegated to its Committee on Competition, in passing upon such programmes as might be sent to that Committee, the power to state whether they were in harmony with the principles of the Institute or not. That procedure has been found very difficult. In the first place, a mere trifle of programmes have ever reached this Committee, because it depends upon some interested person to send the programme to the Committee, and very often there is a lack of interest on the part of competitors, and in some places they desire to shirk the question of bringing up the excellence of the programme, and at last the procedure is off in the precipitation of a most unfortunate situation, because the competition is already launched while the Institute is considering whether it is a proper one or not, and if found improper notice has to be sent to all members of the Institute or all probable competitors. The whole affair has resulted in a tangle, not merely in the sense I have represented it, but in other minor details, makes the Board think it is necessary to take serious consideration of an improved method; and the Board therefore charges me to inform you of the method which it thinks is a distinct improvement and a great step in advance, one calling for still further firmness and courage on your part. The method which the Board proposes

is the converse of the present method. Under our present method, we, after the competition is started, try to discover whether it is right or not. The Board proposes for the future that Institute members should not take part in a competition until the programme has received the approval of the Institute. (Applause.) This would appear to throw a great burden of work upon a certain committee, but the words of certain resolutions which I will shortly read to you indicate that the Board shall have this power to sanction competitions not merely lodged in itself, but the power to delegate this authority to such a committee or committees throughout the country as may seem wise to it, so that a competition on the Pacific Coast would not need to have a programme sent to the East for approval, but it might be approved on the spot. The procedure, as you see, involves pretty careful pondulation on the part of the Institute of what it considers good practice in respect to competitions, and as I say, we already apparently have practically one mind on that subject. The preparation of such a document is obviously not a thing that the convention could attend to. Such a preparation would have to be delegated to some other authority. I will read the resolutions, which, if I had adopted by this convention would put this whole arrangement into operation:

"Be it resolved, first, that it is unprofessional conduct for any member of the American Institute of Architects to take part as a competitor or juror (not as a professional adviser, you will notice, but as a competitor or juror) in any competition unless its programme shall have received the formal approval (a) of the Institute, if the competition be to members of more than one chapter; (b) of the chapter, if the competition be open to members of only one chapter. Second, that the Board of Directors be as it is hereby authorized to give such approval in the name of the Institute and to delegate this authority, that the Board be and it is hereby instructed to formulate rules of practice for competition containing advisory and mandatory provisions and serving as a guide to give to the giving or withholding of such approval. Fourth, that the Board be and is hereby authorized and instructed to take such action as may be necessary to render effective the intention of these resolutions. Fifth, that these resolutions shall go into effect immediately on the issuance to each member of the Institute a copy of them, together with the rules of practice called for in the third resolution."

It is a very singular thing that after the many discussions in the Institute and its Board have had upon this subject, the proposals herein contained should have commended themselves to every member of the Board present at the meeting at which they were considered, and with perhaps one or two exceptions every member of the Board was there present. Therefore, by mandate of the Board, I submit them for your consideration. (Applause.)

The resolution presented by Mr. Day was referred, along with the report of Committee on Competitions, to the committee reporting on the reports of Special Committees.

Mr. Baldwin then presented the following resolution:

"As the Architectural League of America desires to co-operate with the American Institute of Architects in educational matters, and is considering the adoption of an educational plan for its members which aims particularly to help those who cannot avail themselves of the advantages of an architectural school; Be it resolved, that the Board of Directors be requested to instruct the Committee on Education to confer with and assist the Architectural League of America to the end that an educational system may be devised which will meet with the approval and endorsement of the American Institute of Architects.

By the President:

The next business in order is nominations of honorary and corresponding members. I will explain that the nominations for honorary and corresponding membership under our present by-laws are required to be made by the Board of Directors, that the Board of Directors have requested me to make this report on its behalf, and that the Board has given the subject very careful and thoughtful attention at several meetings since last June. Good and sufficient reasons appeared for the nomination of each person, and I believe that full consideration thereof on the part of the Convention will justify the choice of the Board. At the last Convention there were no nominations for honorary or for corresponding membership. Hence, the list this year is somewhat larger than it has been in some previous years.

Theodore Roosevelt, J. J. Jusserand, French Ambassador, and man of letters; James Bryce, British Ambassador and historian; J. Pierpont Morgan, President Metropolitan Museum of Art, Patron of the Arts; Henry Walters, Patron of the Arts and donor of the Villa Miraflore to the American Academy at Rome; Chas. L. Freer, connoisseur, donor of works of art to the National Government; Nicholas Murry Butler, President Columbia University; J. J. Albright, donor of the Albright Art Gallery at Buffalo, N. Y.; Daniel Chester French, sculptor; Sir Laurens Alma-Tadema, Master of Painting of Architectural and Classical Subjects; Geo. B. McClellan, for encouragement of fine arts while in public office.

On motion, duly seconded, the Secretary was directed to cast one ballot for the names as read.

The nominations for corresponding membership were:

W. J. Locke, Architect and Author, sometime Secretary of the Royal Institute of British Architects; A. J. Parsons, Amateur and Curator of Prints, Library of Congress; George Dudley Seymour, Amateur and Advocate of Civic Improvement; John W. Alexander, Painter and President of the National Academy of Design; Edward P. Warren, Architect, distinguished for collegiate work in England; Frederick Deilman, Painter, former President of the National Academy of Design; H. Siddons Mowbray, Mural Painter, former director of the American Academy in Rome; Theodore Marburg, Amateur and Advocate of Civic Improvement; Violet Oakley, Illustrator and Mural Painter.

On motion, duly seconded, the Secretary was directed to cast one ballot for the names as read.

Mr. Currett, a delegate from the San Francisco Chapter, addressed the Convention as follows:

"Mr. President and Gentlemen—As a delegate from San Francisco Chapter, I would like to say a few words with reference to extending an invitation to you to have your next Convention in San Francisco. (Applause.) We believe that now is one of the best times in the entire history of the State of California for the architects of the country to visit that section. San Francisco has been swept off the map as you know, pretty nearly, and has started on a successful career of rebuilding. It has advanced very rapidly, and we feel that we require encouragement. We would like to have you gentlemen come out to see us. We had the distinguished pleasure of a visit from the President, Mr. Cass Gilbert, who delivered an address to us that has done more for the architects of the Pacific Coast than anything we have ever had before. We also had a most charming address from your Vice-Presi-

dent, Mr. Pond, and in California and all over the Pacific coast the people regard you gentlemen as Michael Angelos, and would be glad to have you—every one of you—visit us so that the citizens may have a good view of what the architectural profession is represented by.

"As to the seasons and time of visit, it makes no difference what time. We have no snow out there; we have a little rain, everything is sunshine and it is pleasant at all seasons of the year to visit us. I do not know whether the San Francisco Chapter can give you the good time that you all deserve, but I assure you we will do everything in our power to entertain you and show you everything that we have in the way of improvements and attractive scenery, and we not only ask the architects, but we extend an invitation to the architects' wives, their daughters and their sweethearts, which will mean that we are not only capable of entertaining the architects, but we are also capable of entertaining the ladies, and I wish that you do not refer this to any committee, but take hold of it now and give us encouragement by voting to have the next Convention in San Francisco. I thank you very cordially, gentlemen."

THE PRESIDENT:—I recognize Mr. Parkinson, of Los Angeles.

MR. PARKINSON:—Mr. President and Gentlemen: About five hundred miles south of San Francisco there is also another city on the Pacific Coast. It is located between the ocean and the mountain and the people of that city believe it to be the most beautiful place in the world. There is a Chapter there in that City of Los Angeles—a small Chapter needing encouragement, and they have instructed me to invite the next Convention to meet in the City of Los Angeles.

MR. HOWARD:—I have listened with a great deal of interest and delight to the suggestion of Mr. Currett and Mr. Parkinson that the next Convention of the Institute be held on the Pacific Coast. I want to speak a few words on this point and yet I do not know in just what capacity I want to appear. I feel as if I am "Neither flesh nor fowl." In San Francisco I am a New Yorker, and in New York and Washington—I judge from the way that I am received—that I am a San Franciscan. I consequently have to draw the conclusion that my actual habitat and centre of operations is somewhere in the area, perhaps, just over in western Nebraska. If a word of encouragement to the idea that the Institute meet next year on the Pacific Coast comes more strongly from an outsider than from an insider, then I speak as a Nebraskan, and I hope that the Convention will meet in California, because it is a balmy land which all Californians have described to you a thousand times I presume, as they did to me before I went there, but it has advantages, and is just as rosy from the point of view of Washington to-day to me as it was ages before I had any expectation of going there. California is a wonderful country. The Pacific Coast at large is perhaps more concentrated—the essence of the Pacific Coast at large is more concentrated in the centre of the Coast, that is to say, in and around San Francisco than in any other single place. I would like to see the Convention meet again and again upon the Pacific Coast—at Seattle, at Portland, at Los Angeles, at San Francisco—but it seems to me that there are a number of points in favor of San Francisco at the present time as the meeting ground—the first common ground upon the Coast, as we call it. For the Institute, and I sincerely hope that the decision is made that the next meeting is on the Pacific Coast and that it be at San Francisco for a number of different reasons, each more conclusive to my point of view than the last. First and foremost, San Francisco is, of course, numerically, the largest city on the Coast; second, because in proportion to its largeness and consequent importance, it has the largest Chapter of the Institute—unquestionably, therefore, the most influential Chapter—the ranking Chapter of the Coast. Another reason that appeals to me, and I think will appeal to every member of the Institute, is the fact that to-day San Francisco is resuscitated from such a shock that has never come to any American community before, and that in a peculiar degree the architectural profession represents and is identified with every resuscitation. Our profession, gentlemen, has stood for more in the recovery of San Francisco from its great catastrophe nearly four years ago, than any other single influence, and that influence has been given and

has been brought to bear in countless other ways upon other interests, upon other powers in that city in such a way as to be peculiarly representative of this body. I believe, gentlemen, that there can be no more just and reasonable thing than that the American Institute of Architects should meet upon the centre and common professional field of the Pacific Coast and that means San Francisco. Further than that, I know from personal interviews with a great number of the members of the Chapter and of the representatives of the profession at large, that San Francisco wants the Institute to meet there in convention, and I use that word "Want" in several different senses. It desires it, it needs it and it feels that it must have it. It needs it, not for its own sake, but for the sake of the profession at large in the great territory reaching from San Diego to Seattle. The influence of the Institute will make itself felt by meeting in that great centre, that new, that old, that romantic centre of the Pacific Coast civilization—San Francisco—make itself felt, I say, from end to end and from side to side of that great new region, and a region which not only has a vast future and considerable present, but more particularly a vast field and opportunity of influence to our public at large. Our public in California differs in certain respects from the public in such places as New York, Philadelphia, Boston, or any of our older, larger centres, centres which have come already socially to recognize the need of the architect, the value of his services, and his just social existence. We need aid in deciding as to just what the architect is. Is he half contractor, is he half gentleman, is he promotor—just what is he? We hardly know ourselves. We need to have the fact of the architect's value, position, worthiness in general brought home to that great region of the country, which still has to wake up to the fact that he exists, not that we have not a great many excellent practitioners on the Pacific Coast. We have. We have some of the most brilliant men in the country. I do not hesitate to say that, but they cannot stand together for the best interests of the profession, for the best interest of the community, for the two are one, inseparable—in the degree that they should, simply because the fact of the dignity, the power, the influence, the immense influence, of this Institute of Architects has not been brought home to the men in the street. Now, we want you for the benefit of the profession first of all, and we want you for the benefit of our public second, but only barely second to that. We want to give you a good time; and we feel that the natural advantages and the artificial advantages are hand in hand in combining to promise not only a good time but a most valuable time to the profession at large and the American public.

MR. MAGONIGLE:—Mr. President, in order to crystallize the sentiment of this Convention, I move you, sir, that it is the sense of this Convention that the next Convention be held on the Pacific Coast.

The motion was duly seconded.

THE PRESIDENT:—It is moved and seconded, and it is, therefore, before the Convention for discussion.

MR. WILCOX:—I am very glad of the opportunity to favor this motion, I would say of Seattle that we stand with the Southern Pacific Coast cities in making the invitation to come to our "neck of the woods." I infer from Mr. Curlett's remarks that every architect is a Michael Angelo. I will say that as far as the extreme northwest is concerned I wish that they were familiar enough with the Institute to regard them in that light, and I hope the Institute will come so, as I am sure that it will prove to be, that the Institute is composed of Michael Angelos.

MR. POND:—I want to second the motion, too. I have but recently tasted of the sweets of California and the Coast locality, and I want to see the Convention go out there and enjoy the same hospitality, and I am sure they will. As between Los Angeles and San Francisco, "I could be happy with either, were t'other dear charmer away." I do feel that

we would be getting into another atmosphere if we go to San Francisco. We feel very much the atmosphere of the East. North of San Francisco, and also south of it, but in San Francisco, to my mind, there was something appealing—something, as Mr. Howard has said of the past—of the far past, that is impressive, something of the future and of the present which is brilliant; and it matters not whether the Convention goes to Los Angeles or to San Francisco, I shall have to bathe in the sunshine of San Francisco again.

MR. SCHOFIELD:—I do not know whether it would be impracticable to have the Convention held in two cities of California, say San Francisco and Los Angeles, but that would not be unprecedented. I remember, as some of you do, a few years ago we had a convention held in two different cities. That would not be unprecedented. We started in at Providence, and then we took a short walk, after breakfast, over to Newport, and had a convention there the next day. It is a long trip, of course, out to California, but while we are there and right near San Francisco and Los Angeles, one night's ride, we might accomplish that. I have been there; it is a pleasant country, and Los Angeles has certainly been doing wonders. San Francisco has been building up, and I should like to see the Convention held in both cities on one trip.

MR. MORRIS:—The State of Oregon has not been heard from, and I do not know whether I am the only one here or not from that State, but I want to urge that the Convention be held on the Pacific Coast, that the Eastern members may taste of the delights of the Pacific Coast, which I have so regretfully abandoned.

My Chapter passed a resolution that the next Convention of the American Institute be recommended to be held on the Pacific Coast, following out the line and invitation of the San Francisco Chapter. We are just as sensible that the distance is great as any other Chapter, but we think for the good of the Institute it should be held out there. (Applause.)

THE PRESIDENT:—The question is on Mr. MacGonigal's motion. You have heard Mr. Cram's statement of the differences that would prevail if Mr. MacGonigal's motion is adopted. In other words, MacGonigal's motion, if adopted, would then make it obligatory upon the Institute to hold its next Convention on the Pacific Coast. Are you ready for the question?

MR. COOLIDGE:—Mr. President, I want to urge one important consideration which it seems to me should cause the Convention to express its opinion, but not give its mandate, upon this question. It is this: whereas I think it will be a great pleasure to us to meet on the Pacific Coast next year, nevertheless, the purpose of our meeting in Washington must always be kept in mind. It is that at this time next year legislation may be proposed in process that we should influence—that we should be glad to be able to influence by our presence in Washington. I do not mean that I think it will be necessary, but it is possible. If we hold our Convention on the Pacific Coast we shall be a long way removed from the seat of our influence, and whereas I approve distinctly of the quality of the Institute in holding its conventions, generally speaking, in Washington, but every third year somewhere else, and hope it will be decided by the Board of Directors next year that we meet upon the Pacific Coast, I should not like to instruct them. I would rather that this meeting express its sense that the next Convention be held on the Pacific Coast, but still leave the Board of Directors free to meet any contingency that might arise in deciding the exact place. I hope that Mr. MacGonigal will modify his motion in the sense of the Convention, in which I most heartily join, and I want most heartily to thank the representatives of the Pacific Coast for their very cordial and very welcome invitation for us to go out there.

MR. BALDWIN:—I heartily concur in what Mr. Coolidge and Mr. Cram have said, and while I hope to see the next Convention held on the Pacific Coast, and shall use my small

influence to that end, I think it would be a most unwise precedent to establish. In recent years it has proven that it has been absolutely necessary for the Board of Directors to have power to determine where the Convention is to be held, and for the best interest of the Convention and for the country at large I think Mr. MacGonigal will see the point and modify the form of his last resolution.

Mr. COOLIDGE:—Is it possible for Mr. MacGonigal to recommend the motion which he has already amended?

Mr. CRAM:—I move that Mr. MacGonigal's motion be

amended to this effect; that it is the sense of the Convention that the next Convention be held on the Pacific Coast, the place to be determined by the Board of Directors, and that this expression of opinion be considered binding by the Board of Directors unless in their opinion there are the most weighty reasons against their carrying of the expressed desires of the Convention.

Motion was duly seconded and carried.

Convention then adjourned to reconvene on Wednesday morning.

The American Institute of Architects Pays Tribute to the Memory of Charles Follen McKim

ON Wednesday evening, December 15, the evening of the second day of the forty-third annual convention of the Institute there was held in the Corcoran Art Gallery a memorial meeting to honor the memory of the late Charles Follen McKim, and to present the gold medal awarded to Mr. McKim by the Institute nearly a year ago.

This gathering of the highest representatives of the executive and administrative branches of the Government, and of the leading men in all the professions of art, was marked by the same successful management that characterized that of the St. Gaudens memorial meeting, held last year.

But, while it proved a great gathering, the note of sadness which must inevitably pervade a memorial meeting seemed unusually intense throughout the proceedings. The honor that Mr. McKim would doubtless have prized above any of the many that had reached him he had not lived to receive. The approval, in an enduring form, the appreciation, respect and warm affection of all the profession of which he stood at the head.

No doubt many a younger man present, who in past years had come within Mr. McKim's acquaintance, felt brought home to him on this occasion the deep sense of a personal loss. For, like all great men, Charles Follen McKim never realized how truly great were the talents with which he was gifted. He was always the friend of the younger members of his profession, and with a word of encouragement and a helping hand has pointed out the path that has led to successful careers, and while thoroughly endorsing the eulogistic remarks of the evening it seems possible that this very beautiful trait in Mr. McKim's character did not perhaps receive the emphasis it deserves.

The principal speakers on this occasion were President Taft, Senator Root, of New York, and former Ambassador to England, Joseph H. Choate.

Mr. Cass Gilbert, the retiring president of the Institute, presided at the meeting. In a short address, be-

fitting this important occasion, the medal was presented.

It was accepted by Mr. Meade, on behalf of Miss Moyant McKim, who was present at the ceremony. Mr. Meade's speaking in acceptance showed much feeling. He stated that he was speaking simply as he knew Mr. McKim might have spoken had he received the medal.

The first speech in that part of the evening's programme devoted to remarks eulogistic of Mr. McKim, was by President Taft.

His appreciation of the work of Mr. McKim showed a deep sense of the wonderful talent and persistency of this great architect.

The President's address follows:

"We are here to do honor to the memory of an American leader in one of the great arts. I do not feel justified in saying much with respect to Mr. McKim, for the reason that the period of my acquaintance with him and friendship for him was very short. My acquaintance with him arose from the fact that I was Secretary of War, and had to do with that plan in an official way which he held most dear, I think, of all the subjects to which he devoted his great artistic genius—that plan for carrying onward the design with respect to Washington. He was sensitive, as I presume most geniuses and men of talent are, and he suffered much as he ran against that abruptness and cocksureness that we are apt to find in the neighborhood of Washington, both in the executive and the legislative branches. He was the last person to give you the impression that he had either abruptness or cocksureness, but I don't know any one who, when he had set his mind at a thing and had determined to reach a result, had more steadfastness and manifested more willingness to use every possible means to achieve his purpose than Mr. McKim.

"I don't know whether I dare tell a story with reference to him, which, as a member of the cabinet, I am able to certify is true; but it illustrates his qualities to such a degree that perhaps I may be pardoned for going into the confidences of a cabinet of an administration.

"The Mall was Mr. McKim's chief anxiety, lest Congress should forget that important part of the plan of the improvement of Washington. The cellar and the foundation for the Agricultural Department had been begun and some \$8,000 or \$10,000 expended when it came to Mr. McKim's knowledge that the building, if erected according to that plan, would be a few feet too high and a few feet too near the center, and he came to prevent it. The Secretary of Agriculture was not disposed to

regard that variation from the plan as substantial, and was very much opposed to the change.

"Mr. McKim came to me, after Mr. Root left the cabinet, as his only true sympathizer and friend, and asked me to speak to the President, whom he also regarded as a friend and sympathizer, but who at times needed convincing. So I went to see the President and explained to him the situation, and he at once agreed that we ought to change it. 'But,' said he, 'the trouble is with Uncle Jimmy, who has a real cause of complaint. He says that these architects have delayed too long, and the public money cannot be wasted and expended in this way.'

"'Well,' said I, 'can't we call a council, or something of that sort, and solemnly sit on the subject, and then finally reach the right conclusion?'

"He said, 'We can and will,' and we did. Mr. McKim was of counsel, and Mr. Green and two or three others. The President took Mr. McKim to task at once for the audacity of architects who wait for 30 and 60 days, until plans have been completed, and then come in and attempt to make a change. Well, that was not a very good beginning, and I am afraid that our brother McKim thought the jig was up. But it so suited the Secretary of Agriculture that when there appeared a suggestion from an engineer that possibly not \$10,000 or \$5,000 would be sacrificed, but an economy might be introduced in another way, the Secretary, at the suggestion or the invitation of the President, said that he thought possibly it might be worked out that way, but the President insisted that if we did we did not intend to waive the criticism that we had to make against the profession of architects by reason of their delay. And so we separated.

"The Agricultural Building was moved. McKim and I walked up the steps of the War Department. I said, 'Mr. McKim, I congratulate you on your victory.' He turned and looked at me a moment and said, 'Was it a victory? Another such and I am dead.' But it was a victory, and it illustrates his character in quietly pushing and pushing and pushing for the highest ideals of his art, and insisting on everything that was best, and in yielding to nothing that seemed to him a detriment and a retrograde step.

"No one could come in contact with him and not feel that generous, disinterested spirit of his in favor of the promotion of all art, and his willingness to devote time and effort to promote it everywhere.

"I had the honor to appoint him as a member of the board to assist the Secretary of War in preserving what we could of the scenery of Niagara, and he devoted a great deal of time, with very little compensation, to planning out what could be done on the American side of the river so that the people on the other side should not think it was the back yard of the United States. And so it was with respect to everything that came out of his character to one who had to deal with him in public matters.

"I did not come here to make a speech. I hoped that I should not be thrown onto the audience without some leader like Mr. Root or Mr. Choate, who have known Mr. McKim for long, and who have shown by their works and their speeches how artistic they are; that I, who have had no experience in art, should not have to come here and be made responsible for a great department, and should begin this encomium; but I feel in my heart so strongly the debt of gratitude that the nation owes to Mr. McKim for leading an art and making the ideals of that art even higher, and trying to make them national, that I am glad to lend any emphasis that I may to a memorial to him.

"I am living in a house to-day that has been made beautiful by Mr. McKim. It is a house to which you can invite any foreigner from any country, however artistic, and feel that it is a worthy executive mansion for a great nation like this, combining dignity and simplicity, and reflecting in all its lines (it does to me) the dignity and simplicity of the art of Mr. McKim."

At the close of the President's remarks Mr. Cass Gilbert presented Senator Root. Senator Root was for many years an intimate friend of Mr. McKim. He spoke with much feeling of him as one of those master minds, never seeking personal fame, but always working for the success of any project he might have in hand regardless of whether or not it might bring him added honors or even recognition.

Senator Root's speech was in part as follows:

"We find in his methods a study of past art rather than modern ingenuity. If there was any one thing from which Mr. McKim shrank—which he despised—it was simple ingenuity and the fantastic as sometimes used by modern artists. He fastened to all that was good in the past and adapted it to meet modern conditions. Instead of creating he applied truths known for their soundness to these modern days, and by his method maintained the simple grandeur we so admire.

"His work on the great White City on the lake near Chicago brought to this country a new viewpoint of American beauty and completeness.

"And so it was when he was asked to plan a park system for Washington. Instead of attempting to apply his own ideas—ideas, by the way, which might have brought him everlasting fame—he studied art and American achievement and applied one to the other. He went back to the times of L'Enfant and Washington and followed their ideas. He confronted problems similar to those they had met and solved them. And he evolved from history a park system which is as certain to be followed as the sun is to rise to-morrow.

"When he began his work he met with difficulty, because of the controversy ensuing as to those having the authority to carry out his plans. But his persistency, his patience, and his determination conquered over all. So it was when he took up the work of restoring the White House. He declined personal glory, although the opportunity for fame was his did he but grasp it.

"It was planned to build a wide pavilion around the new additions to the executive mansion. The designing of such a pavilion would have meant eternal fame for the designer, but its erection would have dwarfed the plain, simple old White House—the building of history.

"Instead of a huge pavilion, he had two small unornamental buildings erected which enabled the original mansion to stand to-day as a pure American example of a home on the banks of the Potomac. He removed all of the gingerbread creations which had been put in the White House from time to time, and replaced them with simple, dignified ornaments in keeping with the original building. Many noble lives have entered into the American structure as it stands to-day, but none deserves a greater appreciation than the life of Charles Follen McKim, and what was last in his mind should be first in ours."

Mr. Joseph H. Choate, who followed Senator Root, also spoke as one who had enjoyed the friendship and rare companionship of Mr. McKim.

Speaking of Mr. McKim's characteristics, he said:

"I have never known a human with a character more charming than his. To know him was to know his intense love of beauty, his hatred of that which was ugly, and his sweet reasonableness, not usually found in men of his stamp. To know him was to love him. One could not meet him without admiring his beautiful traits, his lack of assumption.

"His loyalty in his friendships was another characteristic which I remember as it is recalled to me by the relations existing for years between Stanford White, Augustus Saint-Gaudens and himself.

"His telegram to friends after he had been given a medal for his achievements in London by the Architectural Society there is typical of him. When cablegrams from America arrived in England congratulating him on the distinction conferred upon him, he replied: 'I'm wearing the same hat.' That was the beauty of his character. He never lost himself or became swelled up at his success. If you knew him you knew that you would always find him wearing the same hat."

While it is fitting that we should gather to honor the number of distinguished men who have set the seal of a great personality on their times, there are monuments, and enduring ones, to this man that will stand long after every one that now has him in affectionate remembrance has passed away. Throughout the length and breadth of this land structures stand as silent witnesses to the great mind that conceived them.

REPORT OF THE COMMITTEE OF THE A.I.A. TO CONSIDER THE RELATION OF THE OTHER ARCHITECTURAL SOCIETIES TO THE INSTITUTE

The Committee to consider the Relations of other Architectural Societies to the Institute submits the following report, in the full knowledge that whatever it can record of actual accomplishment during the past year is quite insignificant in comparison with the importance of the work entrusted to it. Owing to the very wise and necessary policy of the Board of Directors to keep the expenses of conducting the affairs of the Institute this year within certain definite limits, the members of the Committee have not been able to travel and hold meetings and, consequently, they have been compelled to transact the business of the Committee through the unsatisfactory medium of correspondence.

The able and exhaustive report of the Committee of the previous year, which was presented at the last convention, prompted the hope that subsequent events would mark the rapid progress of a well ordered movement tending toward a uniform educational system among the junior architectural societies and meeting with the approval and co-operation of the Institute.

Our investigation of the subject committed to us has brought into our hands a great deal of interesting information concerning the work of the Society of Beaux Arts Architects. The admirable system which that society has adopted for architectural education and the great interest which the students of the country have taken in the work offered, lead us to believe that a closer alliance with that society, in the development of a possible educational system, would be of the greatest benefit to the Institute. We feel that the Society have the hearty recognition and support of the Institute.

We also learn that the Architectural League of America, through its Board of Directors and its Committee on Education, has during the past year given earnest consideration to a scheme whereby it is proposed that its entire membership of over 1,700 students and practising architects shall be grouped into three or more grades, according to certain definite educational standards. It is the aim and hope of the League, when this system shall have been put into practical operation, that a member of its highest grade presenting a certificate from the League setting forth such fact will be deemed by the Institute eligible for admission forthwith to this body, provided, that he shall also satisfy all other proper and usual requirements.

Under existing conditions, however, it may be seriously doubted that such a course would be a wise one for the Institute to adopt for, assuming that one of the chief purposes of the Institute is to unite all American architects who possess satisfactory educational qualifications, combined with proper ideals concerning the principles and functions as well as the practice of architecture as a profession, it must still be admitted that an increase in numerical membership will not necessarily strengthen the organization. Therefore, while it is proper that candidates for membership in the Institute should be expected to have received that academic training, without which a true understanding of the functions of an architect must be impossible, it should be remembered that the Institute is an association of *practising* architects and, after all, a candidate's professional attainment should constitute the chief requisites for admission.

Setting aside, for the present, a consideration of this second and most important requirement, it appears to your Committee that the Institute should be most seriously concerned with the efforts which other organizations are putting forth to stimulate and encourage self-development on the part of the draftsmen of to-day who may be the architects of to-morrow and who, by reason of meritorious work, may seek admission to the Institute.

The predecessors of this Committee, in their report to the last Convention, recommended the following resolution:

"Resolved, that it is the sense of this Convention that the A. I. A. consider the advisability of the establishing of a group or section similar to that of the R. I. B. A., and that

the Institute provide for representation upon its Board of Directors of those societies which shall have shown themselves useful in the cause of architectural education."

The committee appointed to consider this report found as follows:

"While we approve in principle the first clause of this resolution advising the establishing of a student group associated with the Institute, we feel that much still remains to be considered in this connection and still more in regard to the second part of the resolution providing for representation on the Board of Directors of certain societies. We, therefore, recommend the continuance of the Committee, with instructions to report to the next Convention."

Your present Committee, through its knowledge of the excellent though incomplete work now being carried on by the educational societies, is of the opinion that it will be difficult, because of the looseness of their organization, to insure a satisfactory and uniform elevation of standard and a fulfilling of all requirements unless the movement be dominated by some central board of control. As the Institute is primarily and vitally interested in the character and qualifications of the candidates who apply for admission to membership, it would follow that the Institute should be equally interested in the means and methods whereby such character is formed and qualifications obtained.

The suggestion in the resolution that representation be provided upon the Board of Directors of the Institute of certain societies commends itself to your Committee, not so much for the purpose of enabling the societies in question to have a voice in the conduct of the affairs of the Institute as to enable the Institute to direct and, in a measure, control the workings of the societies in matters of importance to the Institute. This Committee, therefore, recommends that the Convention give serious consideration to the resolution offered in the report of the previous Committee.

This Committee also recommends the adoption by this Convention of the following resolution:

"Resolved, that the Board of Directors be requested to seriously consider the advisability of co-operation, by appointment of special committees or otherwise as may be most expedient, with junior architectural societies to the end that a satisfactory educational system may be adopted, the fulfillment of which will be acceptable to the Institute as a prerequisite for admission to its membership, and that the junior societies may have some direct means of reaching the attention of the Institute on all matters mutually concerning them.

REPORT OF THE COMMITTEE OF THE A.I.A. ON THE BUREAU OF FINE ARTS

The Committee on the Bureau of Fine Arts has the honor to report as follows:

During and immediately after the last Convention, your committee had several conferences with President Roosevelt, at which the facts brought forth in the last report of this committee were presented to him and discussed. President Roosevelt being much impressed with the great importance to the country of placing the expenditure of vast sums of public money for works of art under the supervision of a body of men of recognized standing and of trained ability in the arts; and being convinced of the improbability of obtaining from Congress, at that time, favorable action toward this desirable end, decided, in response to a letter written to him by your committee, at his suggestion, to establish by Executive Order such a body, to be known as a Council of the Fine Arts.

On January 19, 1909, the President issued an Executive Order, a copy of which is annexed hereto, embodying the letter of your committee and his reply, in which he states that he cordially agrees with the letter of your committee and approves the recommendation made therein. The President thanks the committee for its wise and patriotic action, which will secure to the American public what is literally priceless

(Continued on page 284)

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Frontispiece: Baptismal Font in Carthusian Church, Pavia, Italy.	

EVERY great movement has its pivotal events. The result of every campaign has turned on one or more principal happenings. No large accomplishment has been recorded in the world's history that was not made up of a succession of smaller results successfully attained, the successive steps to which contained in themselves the possibility of ultimate success or failure for the entire movement. It is true that not always has the crisis been recognized until after the event, and occasionally some incident of comparative unimportance has been mistaken for the crucial occurrence, but these are errors of judgment due to lack of full knowledge.

AND so we have watched, and aided when possible, the movement that has taken form in this country during recent years, which has for its object higher civic development. It has grown from small proportions to one of national scope and importance. It has successfully passed several crises, but it may safely be said that the most important of all was decided favorably when positive approval of the Park Commission's plan for the civic development and beautification of Washington was guaranteed by President Taft and Senator Root in their addresses before the McKim Memorial meeting referred to elsewhere in this issue. To have had this magnificent scheme for which Mr. McKim has been given greatest credit defeated, would not only have constituted an irreparable loss to the city of Washington, but would have been a severe blow to the cause of civic betterment everywhere. To know that the plan will certainly be followed with intelligence and care for every

detail gives us renewed hope and strength to press forward.

WHETHER it is fortunate or otherwise that we cannot all devote our time and talents to the designing and erection of monumental structures is perhaps debatable, but certain it is that the minor buildings must also receive the attention of architects of ability if they fulfill in highest measure the demands of utility and appearance. The small garage, a number of which are illustrated in this issue, is of most recent origin. A demand for such a structure did not exist in this country a few years ago. Many of those that have been erected are of the most temporary character. Others fail to suggest their use in the slightest degree. Still some progress has been made with the new problem, and probably the next five years will determine some matters now seemingly in doubt.

IT appears that, notwithstanding the urgent representations of many of the most patriotic and public-spirited citizens of Baltimore, the Municipal Art Society of that city is to be denied the use of the new Armory, which happens to be the only building affording adequate space for an art exhibition available in the city. We have already commented on that phase of the situation which presents the problem of a city with but one building suitable for such a purpose, and which, by the way, is not peculiar to Baltimore. The other aspect, that of a regiment, through those who are legally qualified to speak for it, refusing the use of its building with but the flimsiest excuses for such refusal, we believe to be fairly unique. It is a distinction, that we have no doubt, is but little relished by the majority of the regiment members as well as other citizens of Baltimore. The entire matter, deplorable as it seems, will probably serve to emphasize the need for, and so hasten the day of better accommodations for carrying on the work of the various organizations of artists and others engaged in the movement calculated to improve the appearance and conditions of our cities, and ultimately, add to the joy of living.

THE wisdom of the individuals and societies who for years advocated the adoption of the tariff laws providing for the free entrance into this country of paintings and art objects, seems amply demonstrated by the results attained under the recently enacted laws which, with certain restrictions, guarantee the object sought. Already many of the old masterpieces have found their way to America and undoubtedly many more are destined to ultimately enrich our public and private collections. Relying on present indications it seems not improbable that American art galleries and museums may yet become noted as the greatest in the richness of their collections of any in the world. The effect which these paintings will have in the art education of the masses is well nigh incalculable. If it were otherwise perhaps we could not view the distress of those nations which are losing their priceless treasures with our present equanimity. It appears that the new condition of things simply insures the greatest good to the greatest number, which, if accepted as a just theory, affords ample justification.

(Continued from page 282)

advice from the best men in the several artistic professions throughout the country at large.

In response to the request of the President your committee conferred with the Executive Committee of the Institute, and after a number of meetings and the consideration of many names, submitted to the President the following list:

ARCHITECTS.

Cass Gilbert,	George B. Post,
C. Grant La Farge,	Arnold W. Brunner,
Walter Cook,	Robert S. Peabody,
William A. Boring,	Charles F. McKim,
S. B. P. Trowbridge,	William S. Eames,
John G. Howard,	James Rush Marshall,
Glenn Brown,	Abram Garfield,
Thomas R. Kimball,	Frank Miles Day,
John L. Mauran,	William B. Mundie,
D. H. Burnham,	C. Howard Walker.

John M. Donaldson.

PAINTERS.

John La Farge,	E. H. Blashfield,
F. D. Millet,	Kenyon Cox.

SCULPTORS.

Daniel C. French,	H. A. MacNeil,
Herbert Adams,	K. T. Bitter.

LANDSCAPE ARCHITECT.

Frederick Law Olmstead, Jr.

These gentlemen were nominated by the President to compose the Council of Fine Arts, and on January 19, 1909, the President issued the following order (1010), embodying his correspondence with your committee and concluding,

"I direct that the heads of the Executive Departments, Bureaus and Commissions govern themselves accordingly. Hereafter, before any plans are formulated for any buildings or grounds, or for the location or erection of any statue, the matter must be submitted to the Council I have named and their advice followed unless for good and sufficient reasons the President directs that it be not followed. The supervising Architect of the Treasury will act as the executive officer for carrying out the recommendations of the Council.

"THEODORE ROOSEVELT.

"The White House,
January 19, 1909."

Immediately after this order a meeting of the Council was called, to be held in Washington, for the purpose of organization. The Council met at the Octagon, 27 members being present, and the following officers were elected:

S. B. P. Trowbridge, Chairman,
James Rush Marshall, Secretary.

EXECUTIVE COMMITTEE.

Walter Cook,	Herbert Adams,
Daniel C. French,	Frank Millet.
Glenn Brown.	

At the invitation of the President the Council then proceeded to the White House and were received by the President, who expressed his great pleasure and gratification at the success of the meeting, and requested the Council to report immediately upon the character and location of the Lincoln Memorial. Through the action which was taken by the Council upon this matter, the project for placing the Lincoln Memorial between the Capitol and the Union Railroad Station was defeated, and the bill dropped from Congress, thus preventing a serious divergence from the L'Enfant plan of Washington.

The Council then adjourned.

On May 21, 1909, President Taft issued the following Executive Order (1074):

"By reason of the provisions of the Act of March 4, 1909 (Sundry Civil), Executive Order issued under date of January 19, 1909,—appointing the Council of Fine Arts, and requiring plans to be submitted to such Council, etc.,—is hereby revoked.

(Signed) "WM. H. TAFT.

"The White House,
"May 21, 1909."

By this order the Council of Fine Arts ceased to exist.

Your committee has been given to understand that the revoking of the order appointing the Council of Fine Arts was not due to want of sympathy with the object of the Council, but to the well-known opinion of President Taft that such bodies should be created by Legislative action, rather than by the act of the President.

It is the opinion of your committee that it is now more necessary than ever before that the subject should be given the greatest publicity possible in all parts of the country, to the end that Congress may be brought to see the necessity of creating a body with powers corresponding to those which President Roosevelt thought it wise to endow the Council of Fine Arts.

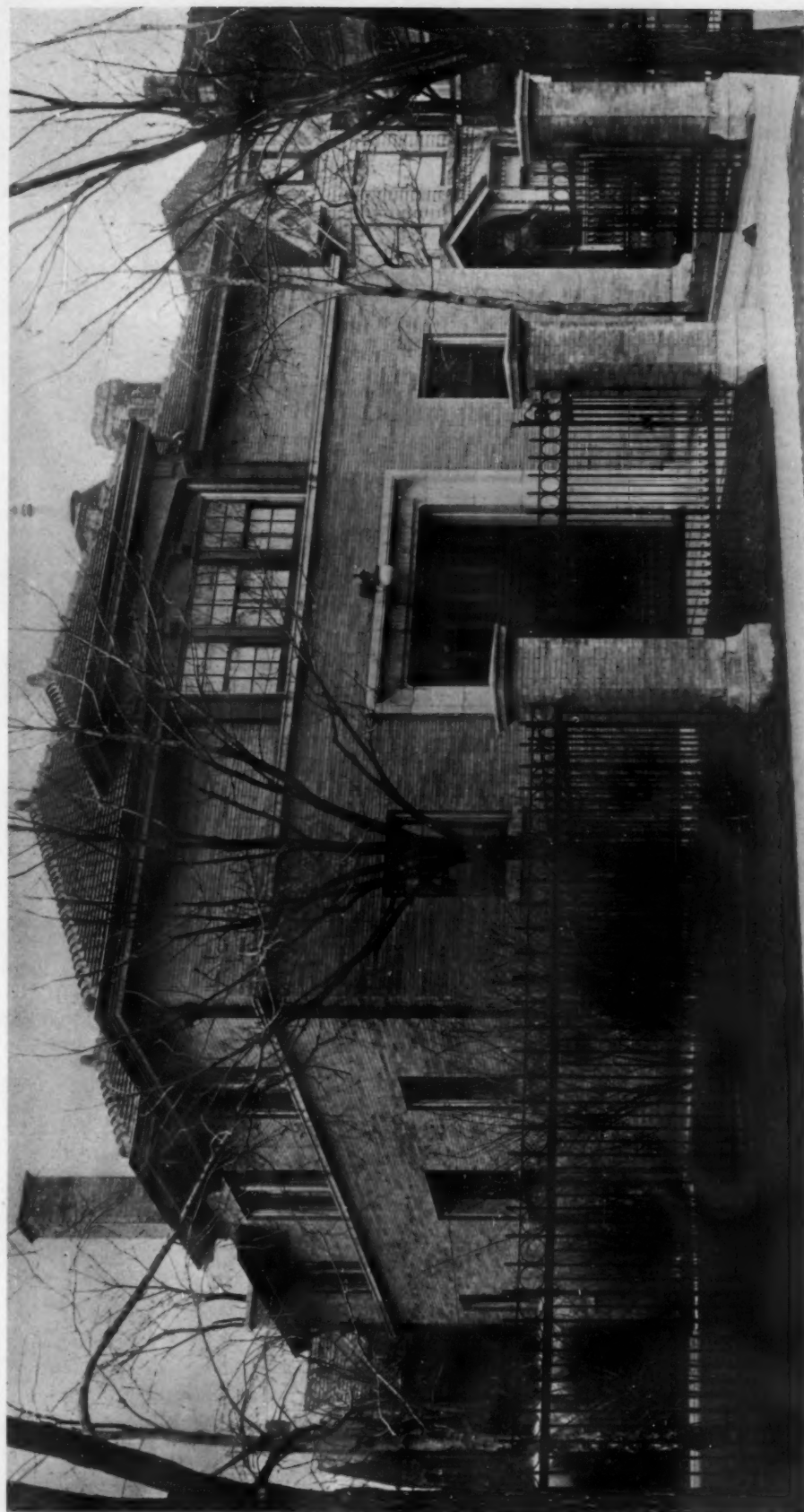
A collection of newspaper clippings and newspaper comments was made by your committee after the appointment of the Council by the President, and among the several hundred clippings collected, from all parts of the country, you will be pleased to learn that there was only one unfavorable editorial.

It is, therefore, the opinion of your committee that, as the action of President Roosevelt received such universal support throughout the country, it is the duty of the Institute to endeavor in every possible way to influence Congress to create a Bureau of Fine Arts. Indiscriminate and ill-considered appropriations by Congress for works of art continue to increase. The lack of systematized control or supervision is now more evident than ever. The means which we suggested to President Roosevelt, and which he approved so highly, were found adequate to meet the situation. The only objection urged against it was the fact that it was not authorized by Congress.

It is, therefore, the duty of this Institute, and the duty of every member, to use every effort to urge the passage of the bill which Senator Newlands introduced at the last Congress, to create a Bureau of Fine Arts, with an advisory council of artists.

THE PARIS THAT FEW PEOPLE KNOW

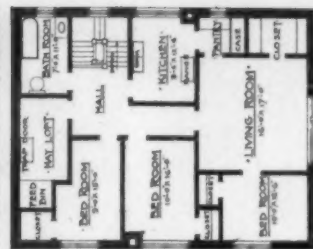
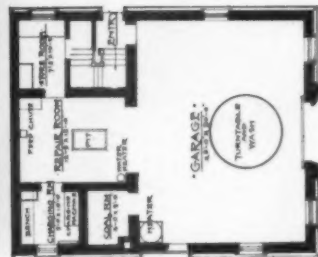
It was months before I found what most visitors to Paris seem never to find at all—the Roman amphitheater which lies at the foot of the almost cliff-like eastern slope of the Mont Ste.-Geneviève. At what period, by what catastrophe, what sack or burning of the city, it was buried, no one knows. All trace and remembrance of it had been lost when sixty or seventy years ago the engineers who were cutting the new Rue Monge ran straight into it. Since then it has been entirely excavated and somewhat repaired. Its condition is as good as that of the amphitheater at Verona, and it is larger than the one at Pompeii. As the Roman city of the Parisii centered upon the islands in the Seine, this must have been a suburban pleasure-ground. Together with the Palais des Thermes it stands as a last great, impressive fragment of Roman Paris. Passing in between the high walls which support the shelving tiers of seats, one sees on either hand the niches, some shallow, some deep as caves, in which slaves, wild animals, and perhaps Christian martyrs were confined before their struggle came. On November mornings, when the bleak, empty seats are strewn with rain-drenched leaves, the place is haunted by melancholy, and the passage across the arena of an occasional child with his nursemaid—the only living beings I ever saw there—only deepens the impression.—B. D. Cooper, in *Harper's Magazine* for December.

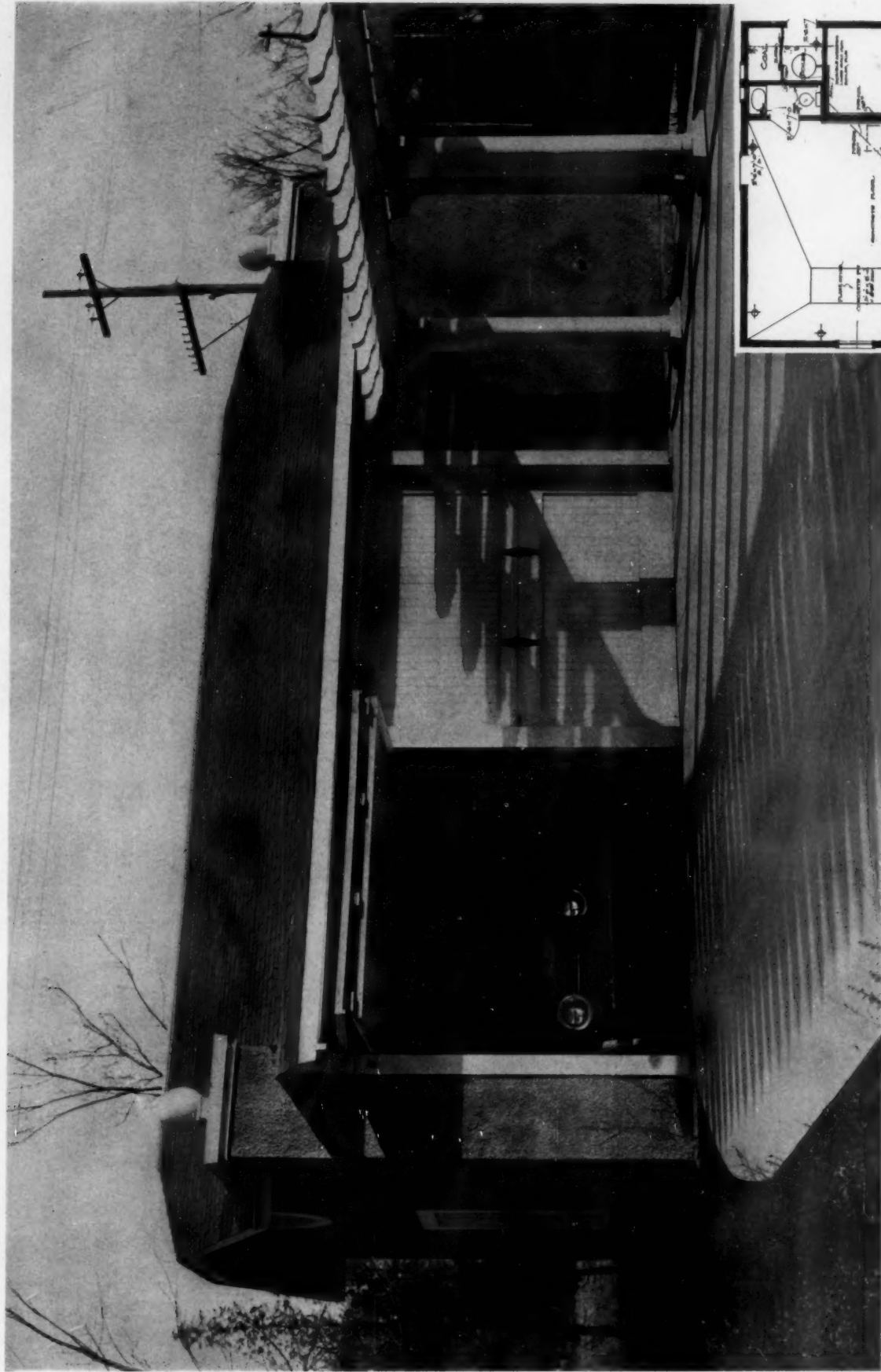


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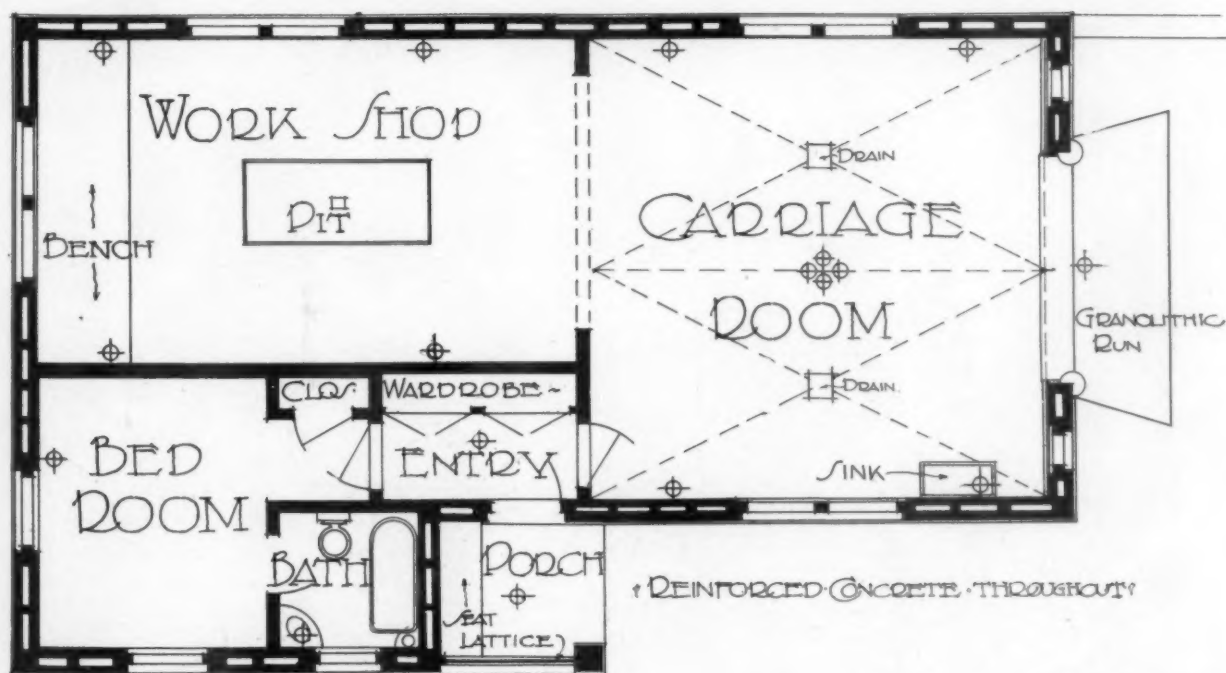
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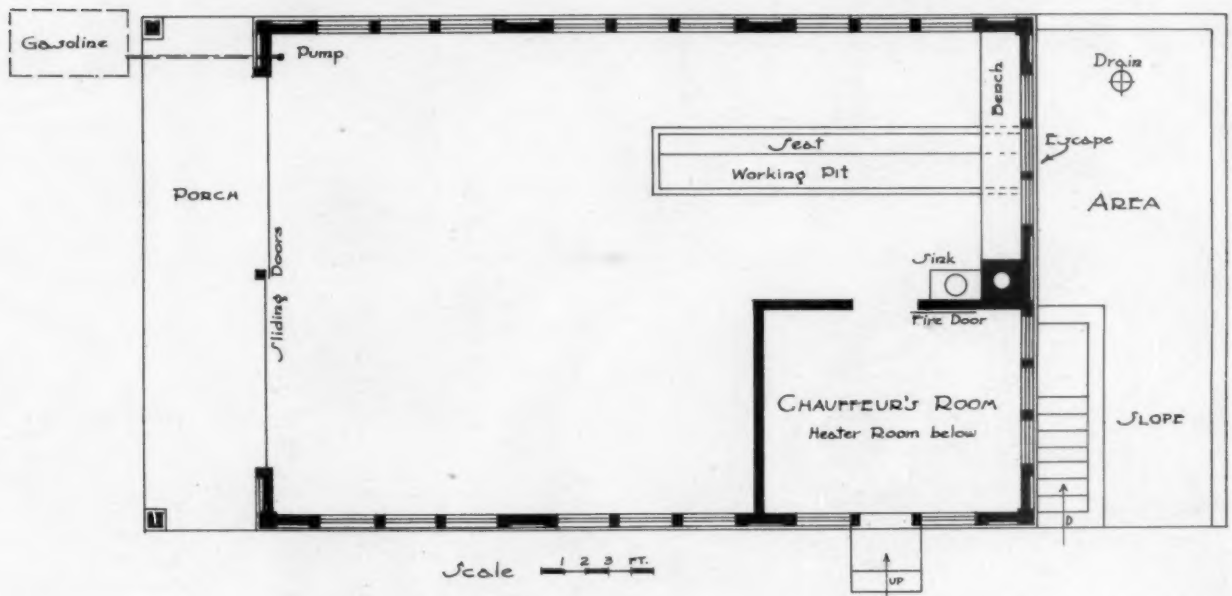
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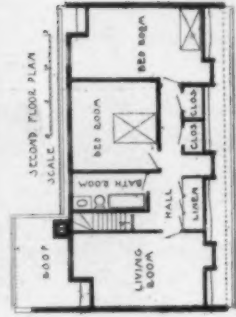
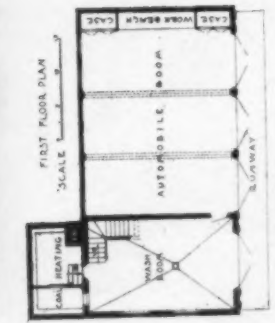
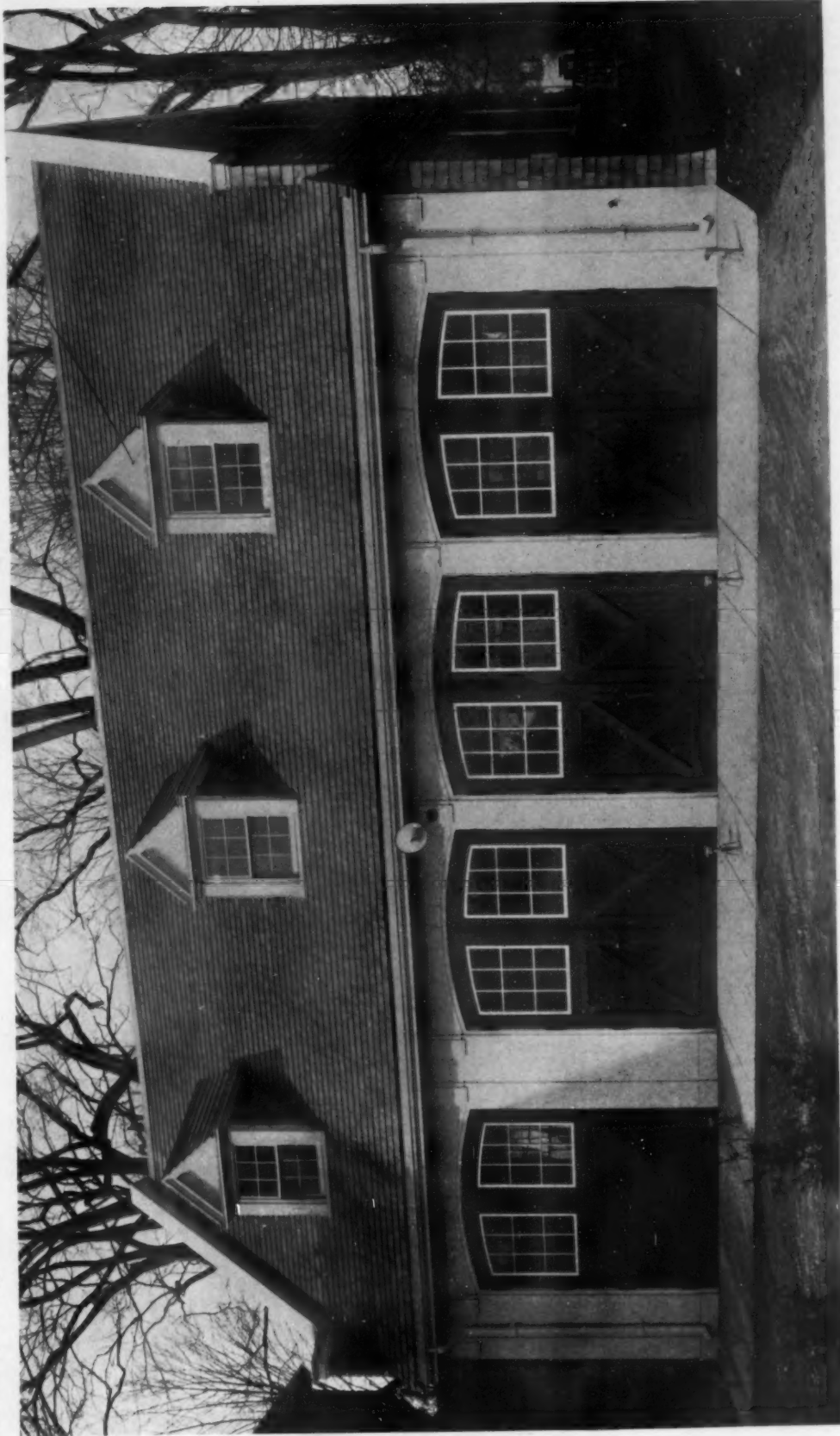
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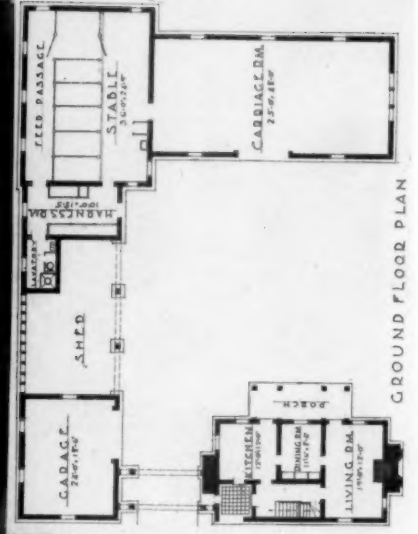
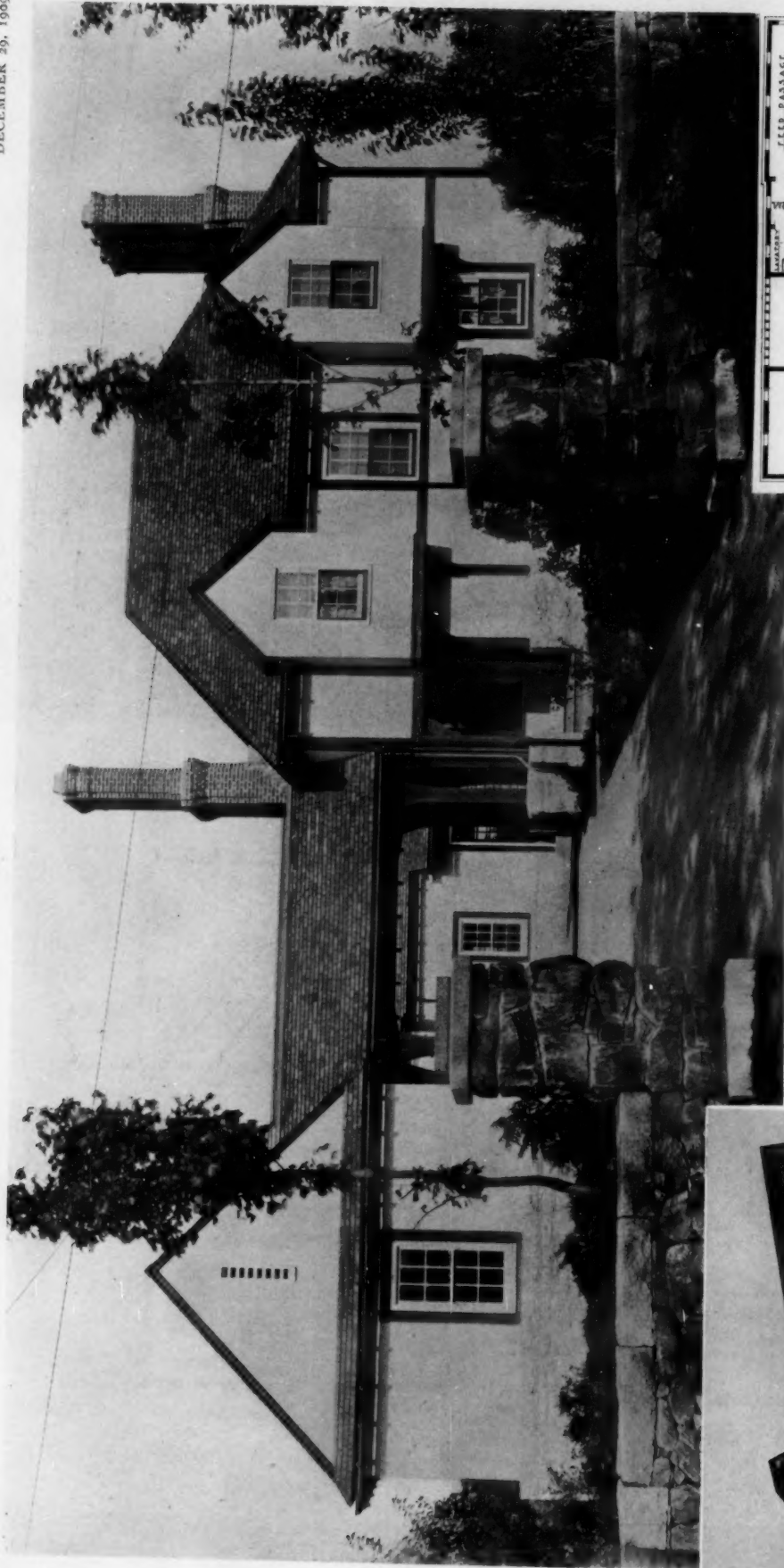
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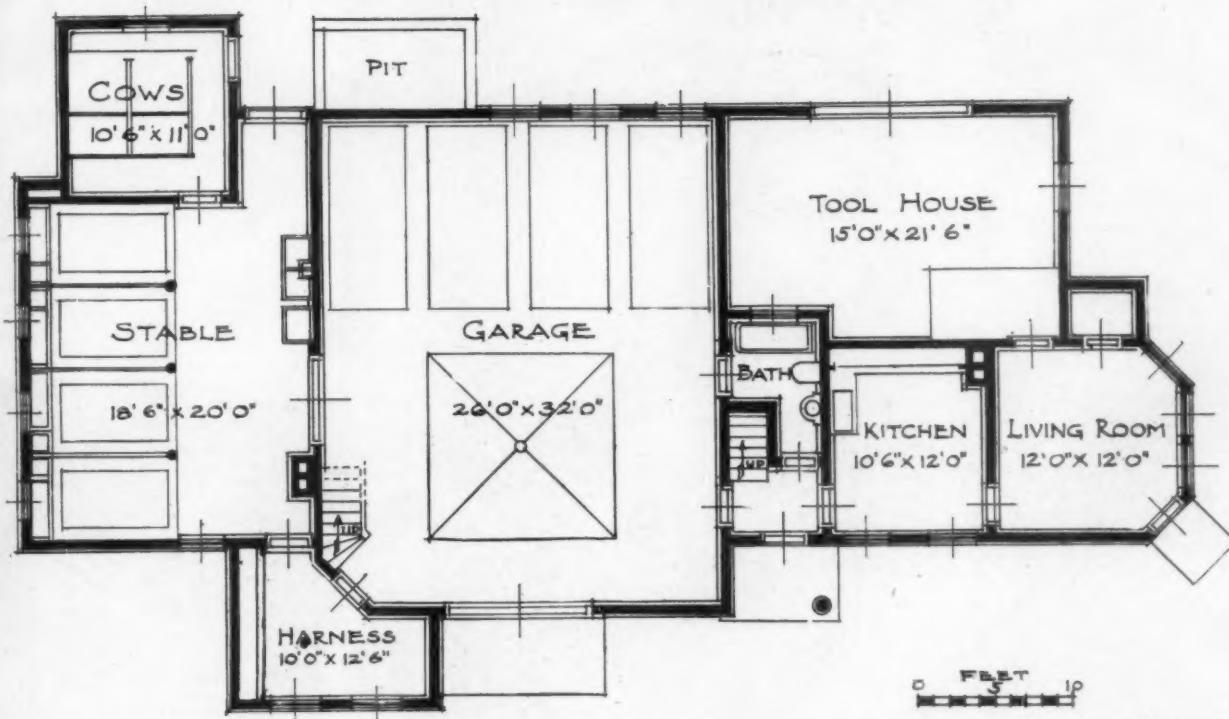
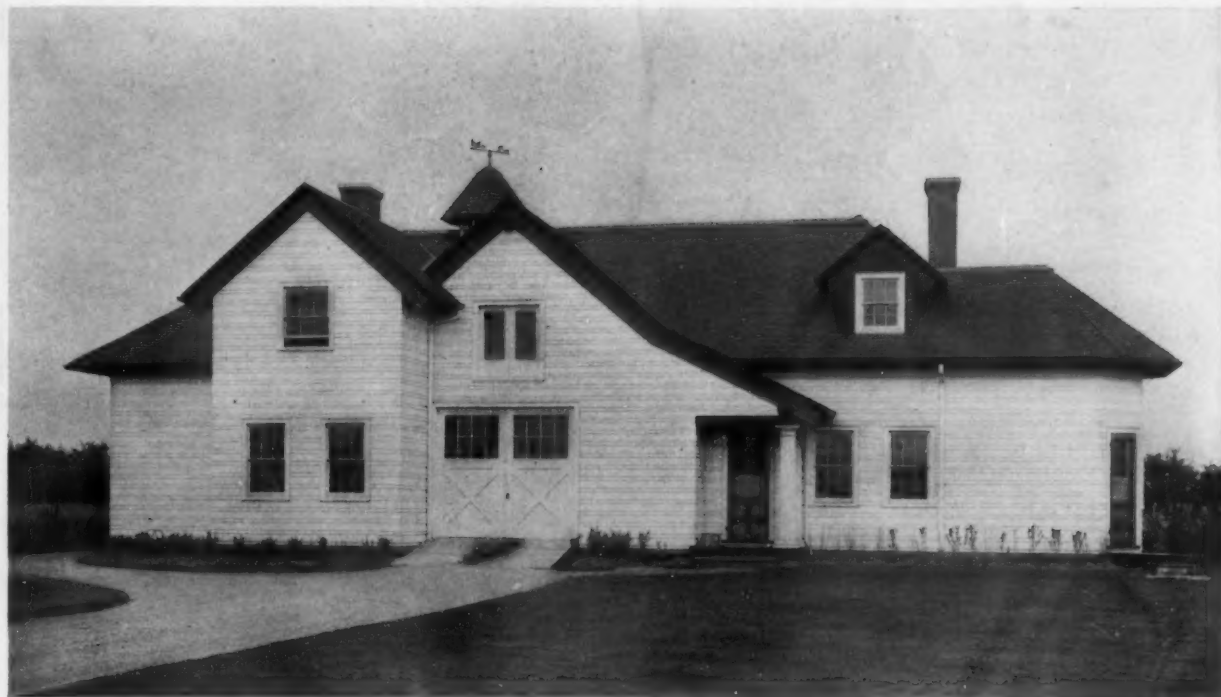
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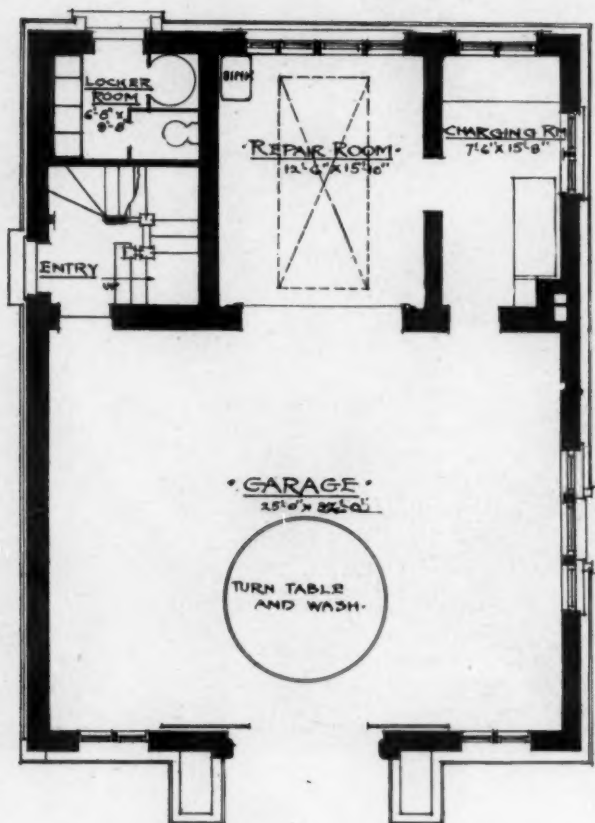
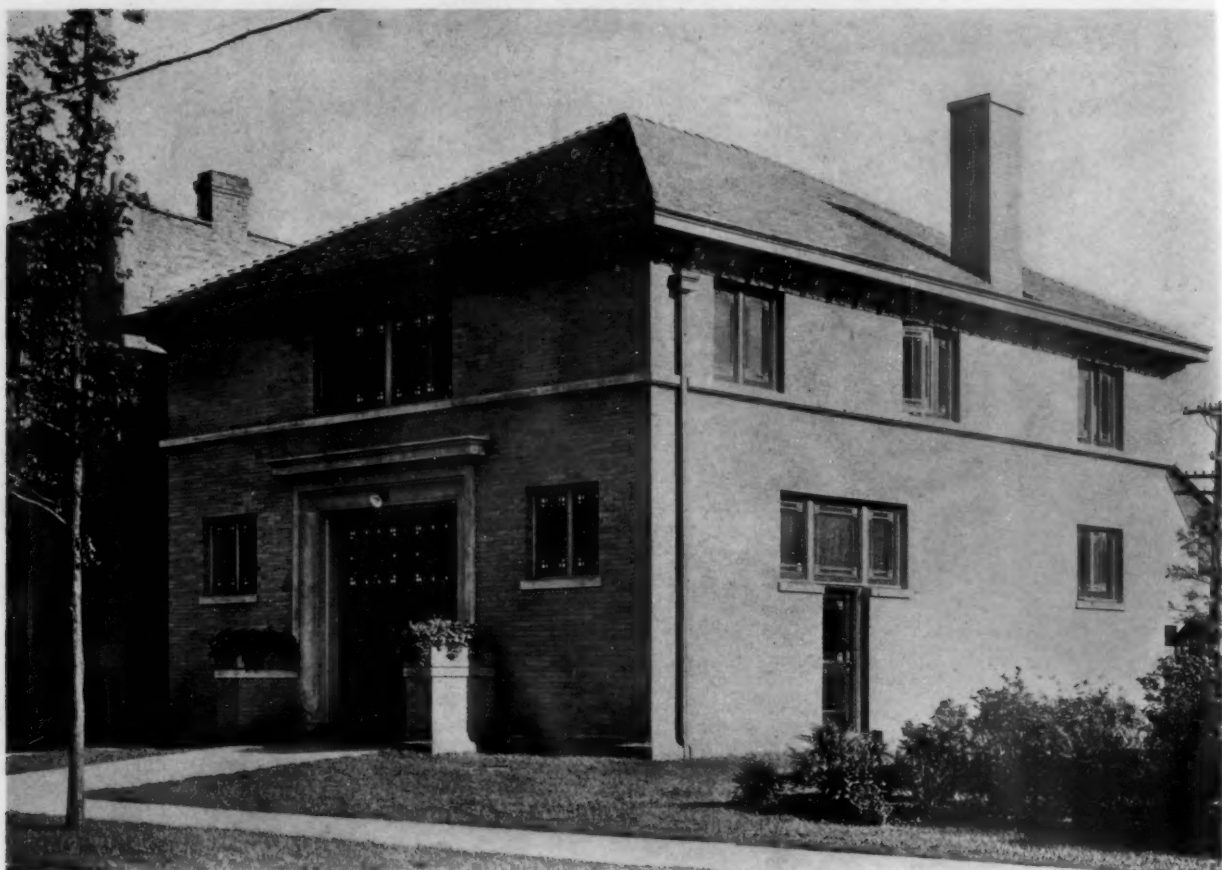
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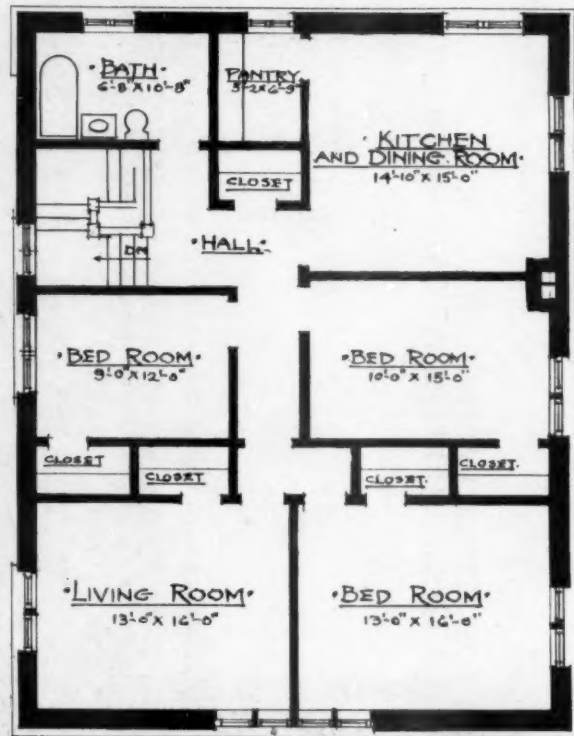
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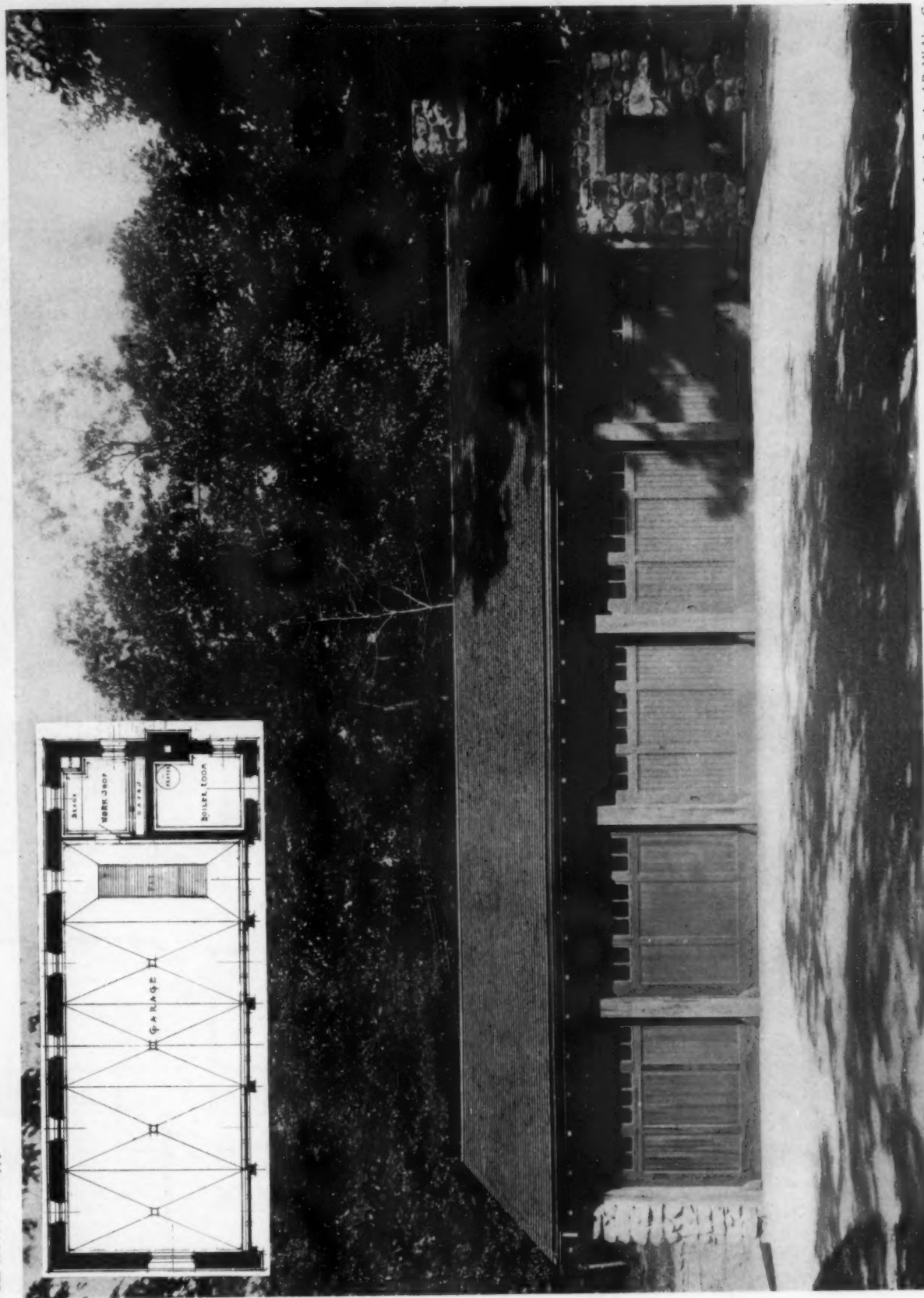
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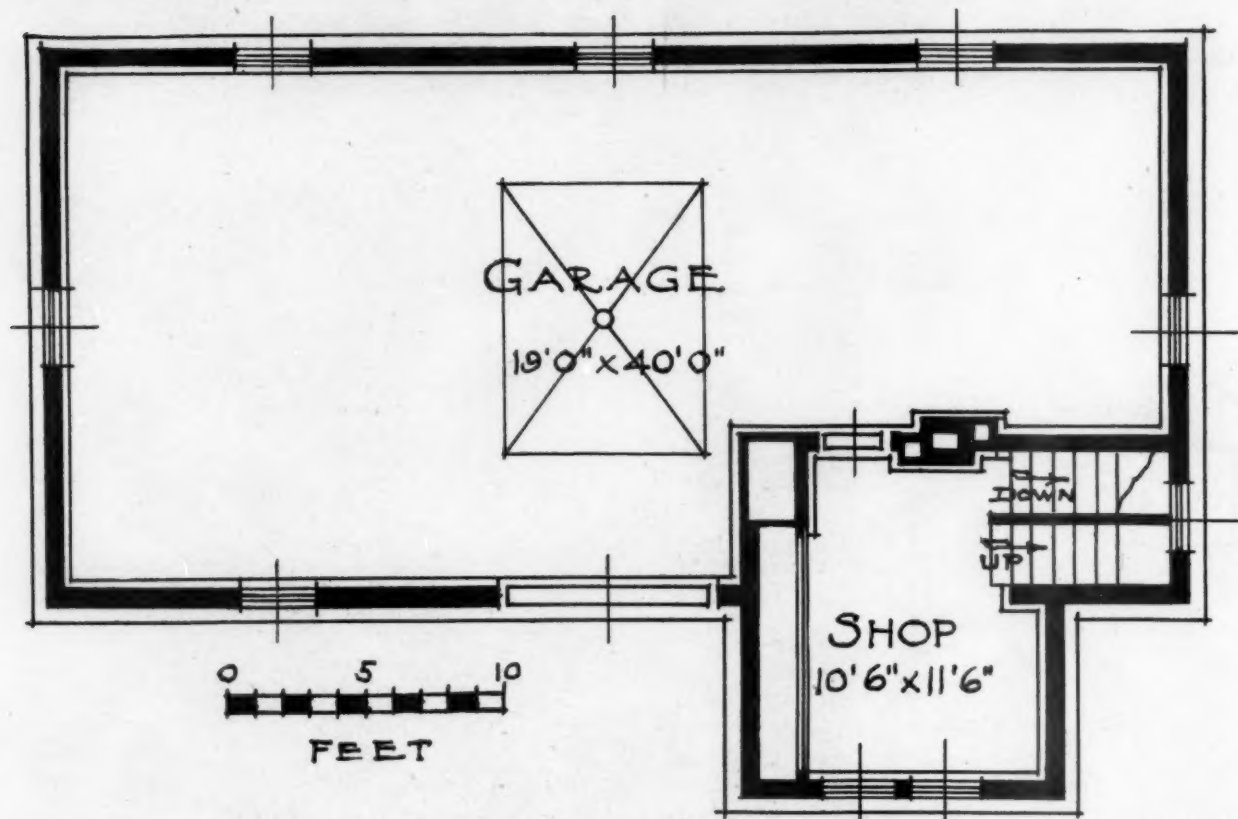
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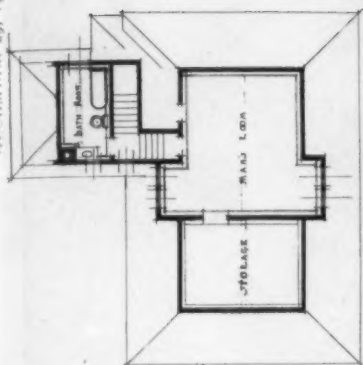
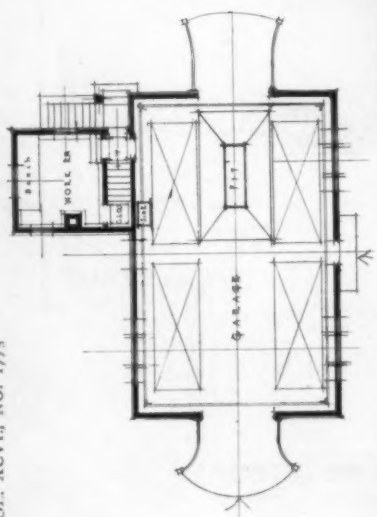
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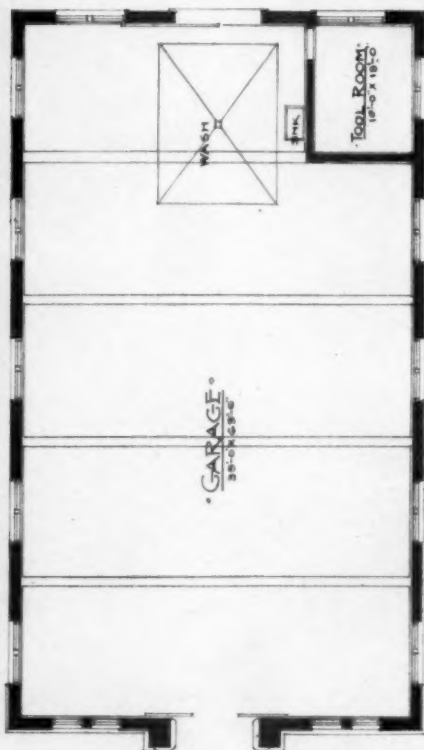
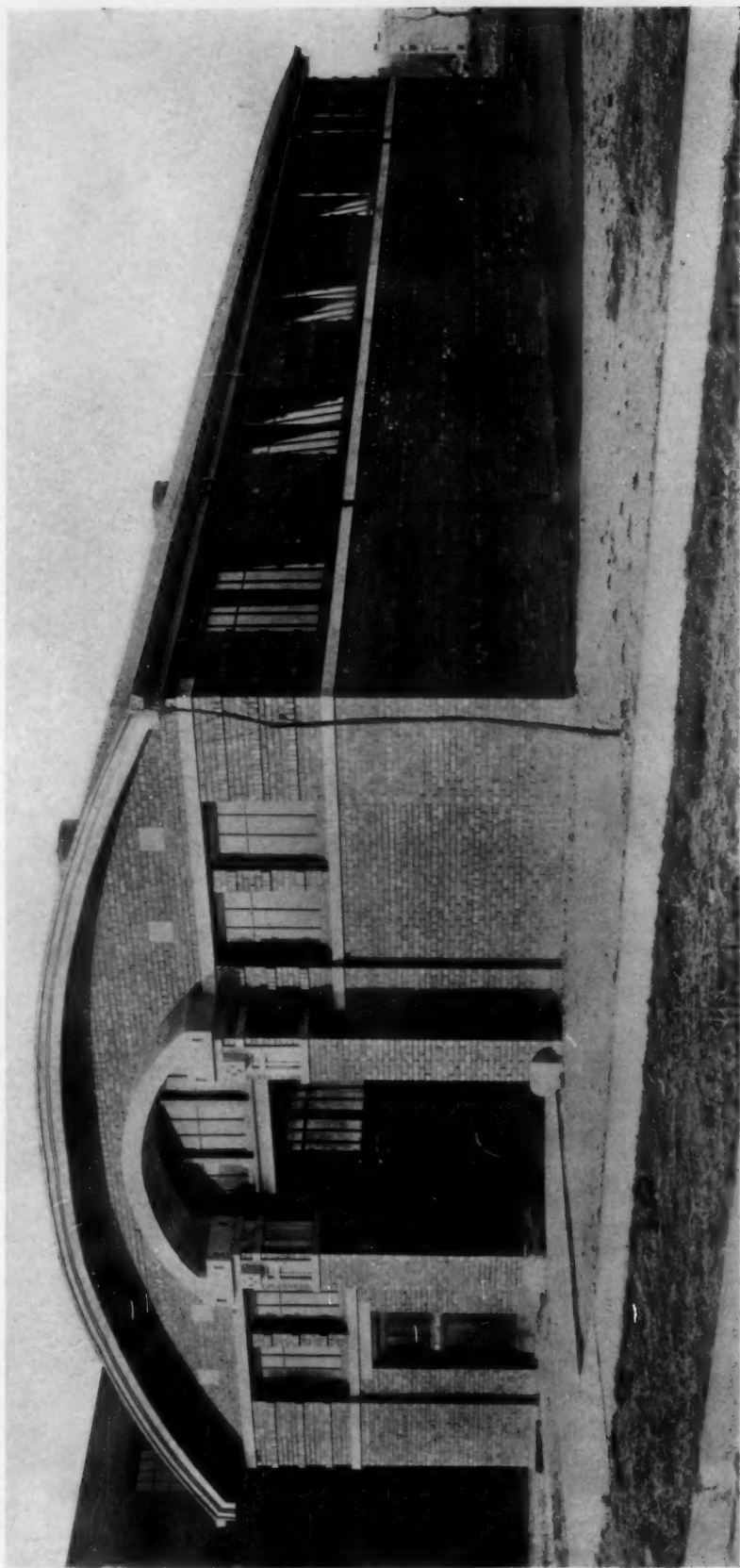
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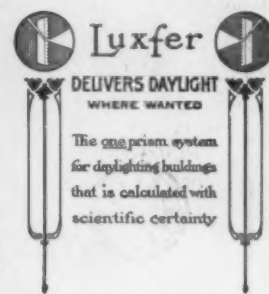
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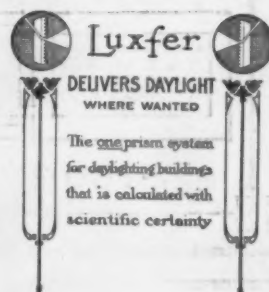
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CURRENT NEWS

COST AND VALUE OF CONCRETE PAVEMENTS

At the fifth annual convention of the National Association of Cement Users, held in Cleveland early in the present year, Mr. J. H. Chubb, Assistant Inspecting Engineer of the Universal Portland Cement Co., presented a paper on the cost and value of concrete pavements.

Mr. Chubb's wide experience and knowledge of this subject enabled him to present a paper of more than usual interest.

This paper has been published in pamphlet form by the Universal Portland Cement Co., Chicago and Pittsburg.

It offers much useful information and can be read with profit by all cement workers. The pamphlet may be had on application to the Universal Portland Cement Co. at Chicago or Pittsburg.

RUINS OF CONCRETE

THEY TESTIFY TO REMARKABLE ACHIEVEMENTS OF A VANISHED PEOPLE

At last archaeologists have advanced a reasonable theory regarding the immense ruins in Mexico and Central America which testify to the remarkable achievements of a vanished people, and one likely to be better appreciated in this age of concrete than ever before, says the *Springfield* (Mass.) *Republican*.

The new contention is that the great buildings, supposed to have been built of stone, were really created of concrete that was made in molds of gigantic size. Here is an explanation which explains, and also lies within the realm of the possible.

The difficulty that must have attended the transportation of what have been believed to be colossal stone blocks vanishes if they were really made of concrete, for which abundant material was easily obtainable. It is possible that the remote race concerned achieved better concrete construction than we have yet obtained.

CONCRETING UNDER WATER

NOVEL METHOD BEING SUCCESSFULLY EMPLOYED AT DETROIT

The operation of depositing cement under water to form concrete foundations and similar work is always interesting and this character of work is being done at the present time on a larger scale than ever before in the construction of the Detroit River tunnel of the Michigan Central Railroad. In depositing the material "tremies" are made use of, operated from a barge carrying the concrete mixing plant. These are riveted steel tubes, slightly longer than the deepest part of the river, and discharge the concrete directly into the forms. To exclude water while the first batch is being laid, two or three empty cement bags are stuffed into the top of the tube and the wet concrete is poured in, forcing the bags down and the water ahead of them, and by con-

tinually maintaining the tube full of concrete no river water can enter. After the concrete begins to emerge from the lower end, the tube is kept several inches under the surface of the mass, forming a seal. As the concrete builds up in the forms, the tremie tubes are raised in the towers supporting them on the barge. A floater rises with the concrete and indicates through a wire to the operator on the scow when the tremie should be raised. The wet concrete distributes itself from the bottom of the tremie tub in a circle about ten feet in diameter.

DISCOVERY OF A VILLA IN THE RUINS OF POMPEII

MANY WORKS OF ROMAN ART UNEARTHED BY THE EXCAVATORS NOW AT WORK UNDER DIRECTION OF THE ITALIAN GOVERNMENT

Another discovery of great interest was made not long ago in Pompeii, where the excavation work is being steadily carried on. Under the ash deposits there was found an extensive villa of a handsome construction and ornamented with very fine frescoes. The villa contains statues and other works of sculpture, both Greek and Roman, besides very rich furniture which is well ornamented and also many vases of different kinds.

There were also found coffers filled with gold and silver money. In the basement are great amphorae which were used for storage purposes and in the triclinium the tables were prepared for a banquet of thirty persons. Some of the silver pieces seem to have been taken out at a previous epoch, for there are traces of clandestine search which was made at a former date.

SOCIETIES

ANNUAL CONVENTION OF THE NATIONAL SOCIETY FOR THE PROMOTION OF INDUSTRIAL EDUCATION

December 1, 2 and 3 have been selected by the National Society for the Promotion of Industrial Education as the days upon which to hold their annual convention. The place selected is Milwaukee.

Effort is being made to secure the most distinguished leaders in the industrial, legislative and educational world for addresses and papers to be delivered and read at the convention.

An exhibition of trade-school work from all over the United States will be one of the features of the convention.

INDUSTRIAL

A LITTLE NOISE ON THE QUIET

Under the above title, the American Blower Co., of Detroit, have issued a small folder illustrating their vertical enclosed self-oiling engines. This engine, it is claimed, is a silent one, and saves in fuel, oil and elimination of bothersome repairs. The folder is an original presentation of the subject of the American Blower Co.'s latest type of engine and can be had on request.

THE "TURRET" LOCK

The Yale & Towne Mfg. Co., of Stamford, Conn., with sales offices and showrooms in New York and a number of the principal cities, have issued an interesting pamphlet illustrating and describing their new form of lock which is designated as the "Turret." This lock was devised and made especially for use in the Metropolitan Tower, where all the doors and trim are of metal, and seems to furnish a good example of what can be accomplished in the artistic manipulation of steel and bronze. The displacement of wood with metal in building construction has called for a corresponding change in usual form and type of hardware, and these locks are a result, in a measure, of this necessity. They



are provided with a "turret" firmly fastened to the metal of the door and extending through it, on which as a base the lock and its trim is assembled and firmly held in their proper relative positions. The method of attaching is unique, in that there are no visible means of fastening, all screws being covered except the attaching screws of the cylinders, which cannot be seen when the door is closed. The "Turret" uses the Yale "Duplex" master-key system which permits of unlimited master key service.

The matter becomes of especial interest in view of the attention lately accorded to the subject of a growing appreciation of the artistic refinements of every day life. Ten years ago "copy" of this nature would

not have been considered desirable, as the subject of art was considered a topic only for the trained artist or the amateur of art.

The present trend has been brought about, not alone by the teachings of the schools and colleges, but the campaign of education, in this direction, has been largely advanced by manufacturers who, by refinement of detail, have turned out a product that conforms to every good feature of art, as well as the standard requirements of utility and service. The Yale & Towne Manufacturing Co. will send on application illustrated pamphlet describing these locks.

PRONG LOCK STEEL STUD AND FURRING

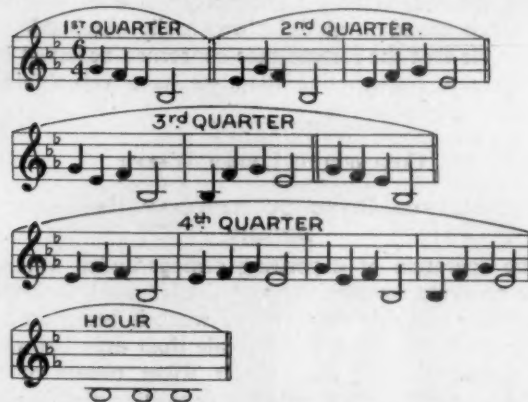
The Berger Manufacturing Co., of Canton, Ohio, are manufacturers of a form of steel studs and furring strips that would seem to possess many novel features. They are also submitted for the construction of ceilings and roofs where loads are not heavy.

The studs are made of 18 and 20 gauge steel in varying patterns with prongs punched out on the members for attaching the lath. These prongs clinch over the metal lath and it is claimed hold it rigidly and securely.

This form of studding is thoroughly described, as are also various forms of metal lumber and lath made by the Berger Manufacturing Co., in an illustrated pamphlet which may be had on request.

THE BELLS OF THE METROPOLITAN TOWER

Mounted on pedestals between the marble columns at the forty-sixth story are four huge bells of the following weights and tones: 7,000 pounds, Bb; 3,000 pounds, Eb; 2,000 pounds, F, and 1,500 pounds, G. These bells, which were made by the Meneely Bell Company of Troy, N. Y., are said to be twice as high above the sidewalk as any other large bells in the world, and their tones are so modulated that they may be heard for miles, and yet are listened to with equal pleasure by the many visitors to the observatory which is one floor be-



neath where the bells are placed. The bells are chimed by clock mechanism every quarter of an hour, four blows being struck at the first-quarter, eight at the half, twelve at the third-quarter, and sixteen at the hour, followed by the hour stroke on the large bell. This musical combination was first introduced at St. Mary's, Cambridge, England, from an air that is said to have been written by Handel.

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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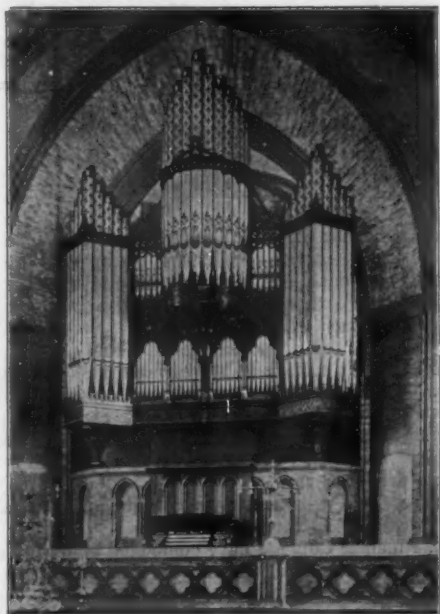
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First Congregational Church, Oakland, Cal.; Shadyside Presbyterian, Pittsburg, Pa.
First M. E. Church, Litchfield, Conn.; M. E. Churches of Niagara Falls, Elmira, Syracuse, N. Y.; St. Jerome R. C. Church, New York City; St. John's Eva. Luth., Albany, N. Y.; Grace Episcopal Church, Chicago; First Baptist Church, Patterson, N. J.

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will be expressed in the carved pediment of the new Wisconsin State Capitol, which we are building in our Hardwick White Granite. The whitest granite known. Hardwick White Granite is a material worthy of such a sculptor. The most unique building stone produced in America, and the choicest. For a city residence of real distinction no stone is better fitted.

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BUILDING NEWS

ALABAMA

ANNISTON.—Anniston Yarn Mill has decided to enlarge its plant. J. T. Gardner, General Manager.

BIRMINGHAM.—Temple Emanuel congregation is considering erection of edifice.

BREWTON.—Erection of a modern depot has been ordered. Address Superintendent McKinney.

FLORENCE.—Runge, Dickey & Galleher, First National Bank Bldg., Nashville, Tenn., will prepare plans for erection of \$12,000 edifice for First Baptist Church. W. M. Richardson, Chairman Building Committee.

GADSDEN.—Masons, Odd Fellows and Knights of Pythias of this city are working together for the building of a fraternal temple for the use of all the lodges. Cost about \$15,000.

MOBILE.—The Alabama Docks & Terminal Company will erect large docks and terminals below Garrow's End.

ARKANSAS

ALMA.—Commercial Bank has decided to erect bank building. J. H. Cole, President.

HARRISBURG.—Architects Eely & Weller, Memphis, Tenn., have completed plans for erection of \$12,000 store and office building.

LITTLE ROCK.—Knights of Pythias are considering erection of \$35,000 lodge building.

CALIFORNIA

BERKELEY.—City has finally decided to erect a \$100,000 Y. M. C. A. building.

COLTON.—Work will begin in near future on proposed I. O. O. B. building.

FAIRFIELD.—Soland County has voted \$250,000 bonds for erection of court house.

LONG BEACH.—Fred Durham, Redlands, is having plans prepared for erection of \$20,000 apartment house on Seaside Boulevard.

MARYSVILLE.—Plans have been drawn for erection of two-story hotel at corner of Seventh and B Streets. G. W. Harvey is owner of site.

MARYSVILLE.—Citizens have voted \$80,000 bonds for erection of high and grammar schools.

OAKLAND.—Mayor Mott and the Board of Public Works have requested Frederick Soderberg, architect, to submit plans for a new city hall, that the voters of the city may be given some idea as to the building necessary for this city before the bond election to be held in a few weeks.

PASADENA.—J. E. Sillwell, Pomona and Dora A. Taylor will erect residences on Mound Avenue.

PASADENA.—Myron Hunt and Elmer Gray have prepared plans for erection of seventeen-room residence on San Rafael Heights.

Plans have been prepared by J. J. Beick for modern residence to be erected at 803 Winona Boulevard.

SACRAMENTO.—Chamber of Commerce Building Association has instructed its board of directors to take necessary steps toward erection of a \$180,000 class A eight-story building on its property on Seventh Street between I and J Streets. D. W. Carmichael, president.

SACRAMENTO.—Chamber of Commerce Building Association is considering erection of building. V. S. McClatchy, Chairman Special Committee.

SAN FRANCISCO.—Architects MacDonald and Applegarth have completed plans for erection of ten-story apartment house on Nob Hill.

C. A. Henry is having plans prepared for erection of an apartment house at corner of Hyde and Lombard Streets. Cost of land and building, \$100,000.

SAN FRANCISCO.—First Baptist Church will erect \$70,000 edifice at Octavia and Waller Streets. Contracts have already been awarded for excavation, brick and stone work and plumbing and remaining contracts will be let shortly. Wright, Rushforth & Cahill, 571 California Street, Architects.

SAN FRANCISCO.—O. B. Smith will erect three-story concrete building at corner of Sacramento and Front Streets. Plans by O'Brien Bros.

SAN FRANCISCO.—Nat. Raphael has sold plot on Second Street to G. M. and S. S. Loeb, who will erect large mercantile house.

Dr. C. S. Payne will erect large apartment house on Hyde near Sacramento Street.

VALLEJO.—Board of County Supervisors have decided to build branch jail in this city. Cost, \$50,000.

CONNECTICUT

BRIDGEPORT.—Architect F. A. Cooper has completed plans for erection of three-story building on Hamilton Street.

Architect A. S. Meloy is drawing plans for erection of building on Borthwell Street for Automatic Printing Company.

DELAWARE

WILMINGTON.—The Harlan and Hollingsworth Corporation will build two new shops. Cost, \$75,000.

DISTRICT OF COLUMBIA

WASHINGTON.—Architects W. L. Conley and W. F. Wagner have prepared plans for two-story store building to be erected at corner of Thirty-second and M Streets, Georgetown.

J. C. Sibley will erect a large residence at S Street and Philps Place. Plans are being prepared.

FLORIDA

JACKSONVILLE.—Mason Forwarding Company will be incorporated and erect large terminals and warehouse; capital \$150,000. W. M. Mason is interested.

GEORGIA

ALBANY.—Bids will be received until November 3 for erection of post office. Plans by Jas. Knox Taylor, Supervising Architect, Washington, D. C.

ATLANTA.—C. H. Black will erect a three-story building and a garage on Auburn Avenue.

CORDELE.—Methodists will erect \$40,000 church on Seventh Street. Plans have been prepared.

DALTON.—Citizens will vote Oct. 20 on \$10,000 bonds for erection of school.

IDAHO

JEROME.—Architect H. M. Vail, 814 Fellows Street, Dixon, Ill., is preparing plans for erection of church for First Presbyterian congregation. Rev. W. N. Hardwick, pastor.

ILLINOIS

CHICAGO.—Andrew O'Donnell will erect a \$150,000 apartment house at corner of Prairie Avenue and Fiftieth Street.

CHICAGO.—Jacob Lorenz and David Young will erect high-grade apartment house, cost, \$100,000, on Indiana Avenue.

McKinley Music Company will erect \$50,000 fireproof building on Jefferson Avenue.

CHICAGO.—Plans for proposed Harris Trust skyscraper have been completed. It will be 22 stories high and cost \$1,000,000.

CHICAGO.—Architect Paul Gerhardt has completed plans for erection of a thirty-five flat building at corner of Addison Avenue and Reta Street. Cost, \$135,000. Also plans for a forty-apartment building, cost, \$125,000, to be located at Thirty-fourth and Vernon Streets.

The Brage Club will erect \$50,000 club house at corner of Sheffield Avenue and School Street.

Shepley, Rulan & Collidge have completed plans for east section of new Quarry Street plant of Commonwealth Edison Company. Cost, \$400,000.

C. G. Johnston is considering erection of store and flat at corner of North Clark Street and Edgewater Place. Cost, about \$30,000.

EAST ST. LOUIS.—First Baptist Church has had plans prepared for erection of \$12,000 church.

ELGIN.—Aurora, Elgin & Chicago Railway Company will at once erect \$5,000 transfer station in this city.



Asbestos "Century" Shingle Roof—Office Building of Wills & Baumer Co., Syracuse, N. Y.; Merritt C. Conway, Syracuse, Architect

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FREEPORT.—Architect M. U. Dustman, McKay Building, has about completed plans for erection of three-story addition to hotel.

GALESBURG.—Methodists will erect \$60,000 edifice. Erection of \$20,000 church for East Main Street Congregational Church is being considered.

GALESBURG.—Independent Casket Hardware Company is planning erection of new building.

Sisters of St. Francis have decided to erect \$50,000 hospital at corner of Tompkins and Cherry Streets.

Local Odd Fellows are preparing to erect \$35,000 hall at Ferris and Kellogg Streets.

ROCKFORD.—Architect R. P. Manard, Trust Building, has prepared plans for erection of three-story warehouse for J. D. and G. A. Ralston.

INDIANA

AUBURN.—Auburn Automobile Company will erect another large building.

ELKHART.—Lake Shore Railroad will erect mammoth shops next spring.

EVANSVILLE.—Secretary W. V. Dixon, of the E. B. H., is interested in erection of a coliseum building.

INDIANAPOLIS.—Maxwell-Briscoe Motor Company will erect \$60,000 three-story sales building at corner of Illinois and Vermont Streets.

SOUTH BEND.—A large addition to the Oliver Hotel will be constructed on corner of Washington and Lafayette Streets.

IOWA

COUNCIL BLUFFS.—Pottowattamie County is considering erection of a jail.

COUNCIL BLUFFS.—Greenshields & Everest are considering erection of \$15,000 building on South Sixth Street.

KANSAS

HUTCHINSON.—R. D. Slayton will erect business building at corner of M and B Streets.

PARSONS.—Architects F. E. Parker & Son, Kemper Building, Kansas City, Mo., are revising plans for erection of \$35,000 church. C. M. Bryan, Chairman Building Committee.

PITTSBURG.—Carnegie Library Board is considering erection of \$40,000 library. Senator E. F. Porter can be addressed.

KENTUCKY

HENDERSON.—The Henderson Anti-Tuberculosis Association will erect hospital. Miss Cornelia Lyne, secretary.

MT. STERLING.—D. N. Young is interested in erection of modern hotel at corner of Maysville and Locust Streets.

LEXINGTON.—G. A. Ray, Nicholasville, will erect \$10,000 business house on East Main Street.

LOUISVILLE.—Carnegie Library, cost \$25,000, will be erected for people of the Portland West End. Rev. E. L. Powell, chairman committee.

PEIRCE VALLEY.—Architects B. B. Davis, Atherton Building, Louisville, is preparing plans for erection of \$10,000 Baptist Church.

LOUISIANA

ALGIERS.—Jefferson Parish School Board has decided to construct new school buildings at Westwego and Bayou Barataria under supervision of Architect Cullom.

BATON ROUGE.—Governor Sanders will borrow \$100,000 for repairs to State buildings damaged by storm.

JEANETTE.—Citizens have voted bonds for erection of school.

SHREVEPORT.—A New Orleans architect is preparing plans for a new sanitarium to be erected by Sisters who compose Schumpert Memorial Sanitarium Company. The building, to cost about \$100,000, will be located on old Judge Hicks homestead.

MAINE

AUGUSTA.—Bids will be received until 10 a. m., Oct. 28, for enlargement and alteration of State House. G. H. Desmond, 15 Beacon Street, Boston, Mass., architect. C. B. Hichborn, Chairman, Commission.

BANGOR.—Armour & Company will erect \$80,000 plant this fall. M. C. Hallowell, Chicago, Ill., representative of construction department.

MARYLAND

BALTIMORE.—J. M. Hubbard will erect five houses on Mooreland Avenue. Cost, \$10,000. H. J. Truley, Architect.

BALTIMORE.—J. E. Franklin has completed plans for erection of eleven two-story dwellings at Pulaski and Franklin Streets. Cost, \$17,000.

W. J. Eisenhardt has purchased site on West Lombard Street and is considering erection of modern warehouse.

BALTIMORE.—American Label & Manufacturing Company will erect \$5,000 addition to plant at corner of Cross and Covington Streets. W. E. Patterson prepared plans.

G. A. Linsenmeyer will erect residence at Beulah Villas, Walbrook.

MASSACHUSETTS

BOSTON.—Architect W. B. Reid, Holyoke, is preparing plans for erection of four-story apartment block for C. S. Leighton.

BOSTON.—Sisters of the Cenacle have purchased Paine estate in Brighton and will erect a number of buildings.

HOLYOKE.—Water Board will consider establishment of municipal ice houses.

PITTSFIELD.—Plans have been prepared by Jas. Knox Taylor, supervising architect, Washington, D. C., for erection of proposed post office.

WEST NEWBURY.—Second Parish is considering plans for erection of church.

MICHIGAN

BAY CITY.—Bids will be received Oct. 28, 11 a. m., for erection of two-story armory. Jas. N. Cox, secretary, State Military Board.

MINNESOTA

HANCOCK.—Architect R. E. Marshall, Minneapolis, is preparing plans for erection of \$20,000 school building.

MINNEAPOLIS.—Minnesota Boat Club will erect \$25,000 club house this fall on Raspberry Island.

MISSISSIPPI

BASSFIELD.—E. J. Hull, Jackson, has prepared plans for erection of high school.

ELLISVILLE.—Mobile, Jackson & Kansas City Railroad will erect new depot. General Manager Owen is interested.

MERIDIAN.—Queen City Wagon & Manufacturing Company will erect large plant, cost \$25,000, on Twenty-sixth Avenue.

MISSOURI

COLUMBIA.—W. B. Ittner, St. Louis, has prepared plans for erection of \$150,000 high school.

MT. WASHINGTON.—Architect W. E. Brown, New Ridge Building, Kansas City, has prepared plans for erection of \$18,000 high school.

NEVADA.—J. K. Hill will erect large cold storage plant. Site purchased.

ST. LOUIS.—Architects Widmanns & Walsh, Wainwright Building, will prepare plans for erection of a large brewery depot at corner of Lucas Avenue and High Street.

Architect W. A. Cann will receive bids for erection of \$20,000 edifice at Clara and Rede Avenues for Grace Presbyterian Congregation.

ST. LOUIS.—Architect A. B. Grove, Stock Exchange Building, is preparing plans for erection of six-story merchantile building on High Street.

SIKESTON.—Architects Matthews & Clarke, Missouri Trust Building, St. Louis, will soon award contract for erection of \$20,000 bank.

MONTANA

HELENA.—Bids will be received until 2 p. m., Nov. 10, for additions and alterations to State Capitol. Full details of bid can be obtained by communicating with F. M. Andrews & Company, Architects, Waldorf-Astoria Hotel, New York City, or Haire & Link, Architects, Power Block, Helena, or Haire & Link, Architects, State Savings Bank Building, Butte, Mont. A. N. Yoder, secretary, State Board of Examiners.

NEBRASKA

BROKEN BOW.—Citizens have voted \$27,000 bonds for erection of two schools. Architect not yet selected.

HASTINGS.—Will Madgett is interested in erection of a hotel at corner of Third Street and Lincoln Avenue.



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have been installed in the Metropolitan Life Insurance Tower, which is the highest office building in the world. There are six elevators in all, five of which rise to the forty-first floor and one to the forty-fourth, the latter having an actual travel of 585 feet 6½ inches.

Otis Elevator Company

LINCOLN.—Architects Howell & Thomas, Columbus, Ohio, have prepared plans for erection of \$12,000 residence for W. H. Gorgan.

OMAHA.—City will erect brick school building next spring in Hillsdale section.

OMAHA.—Willis & Frankfurt, architects, have completed plans for erection of \$22,000 building at corner of Farnam and Thirty-eighth Streets.

NEW HAMPSHIRE

PEMBROKE.—Pembroke Academy will erect an \$18,000 building, gift of Mrs. Fanie G. Little, of Nashua, to be known as the Guy T. Little Hall.

NEW JERSEY

ASBURY PARK.—Beach Commissioners will erect pavilion north of the Arcade.

CAMDEN.—Local Elks will erect large addition to headquarters at Broadway and Federal Street.

EAST NUTLEY.—Board of Education has purchased site for erection of school.

EAST ORANGE.—Architect F. G. Lippert, 178 Central Avenue, has prepared preliminary plans for erection of administration and shelter buildings at Elmwood Park.

HOBOKEN.—Architect Geo. Butz, Union Hill, has prepared plans for erection of store and apartment house at Willow Avenue and Fourteenth Street. Cost, \$25,000.

HOBOKEN.—Members of Star of Israel Association and Daughters of Israel are planning to erect synagogue. S. Lubash, Chairman Site Committee.

HOBOKEN.—Bids will be received Oct. 21, by Jas. Knox Taylor, supervising architect, Washington, D. C., for erection of an extension and remodeling post office.

JERSEY CITY.—Counselor B. J. Darling, Jersey Trust Company Building, will erect \$20,000 apartment on Garrison Avenue. Plans prepared.

Architect J. A. Resch has completed plans for erection of ten two-story houses on Claremont Avenue. Cost, \$40,000.

JERSEY CITY.—Architect E. E. Quaife has prepared plans for erection of \$20,000 apartment house on Fairview Avenue.

NEWARK.—Work will soon begin on erection of proposed Y. W. C. A. building at 562 Broad Street. Mrs. Samuel Clark is interested.

Mrs. Wm. Shaefer will erect \$12,000 building at corner of Springfield Avenue and Nineteenth Street. Wm. K. Shoeing & Son have drawn plans.

PERTH AMBOY.—City will erect house for Garfield Hose Company at corner of Amboy and Hall Avenues.

RED BANK.—A new fireproof club house, a consolidation of the Rumson Country Club, the Rumson Tennis and the Rumson Golf Clubs, will be erected between Seabright and this place, facing the Rumson Road and Shrewsbury River, the structure to cost \$125,000. Edw. D. Adams, New York, president.

NEW YORK

BROOKLYN.—A. Golad, 804 Jefferson Avenue, will erect ten two-story dwellings on Wildwood Street. Cost, \$35,000.

Manhattan Beach Company, 192 Broadway, New York, will erect five two-and-one-half-story dwellings. Cost, \$60,150.

A two-story \$5,000 dwelling will be erected on East Eighteenth Street for J. J. Suhey.

Six two-story brick dwellings will be erected on East Thirty-first Street for W. Carpenter, 376 Jay Street. Cost, \$24,000.

M. Burmell, 370 Sixth Street, will erect three two-story dwellings on Sixty-first Street at cost of \$15,000.

BROOKLYN.—Avenue F Improvement Company, 179 Central Avenue, will erect \$15,000 two-story brick store and dwelling on Rockaway Avenue.

Four two-story brick dwellings, cost \$20,000, will be erected on Park Place for S. Livingston, 1548 Eastern Parkway.

M. Spector, 289 Stone Avenue, will erect nine two-story dwellings on Sterling Place. Cost, \$31,500.

W. F. Collins, 78 Eastern Parkway, will erect three-story brick dwelling on President Street at cost of \$13,000.

A two-story factory will be erected on Moultrie Street for A. Schatzle, 270 Colyer Street, at cost of \$20,000.

Wm. F. Kenney Company, 12 Elm Street, New York City, will erect \$20,000 garage on Bedford Avenue.

BROOKLYN.—H. W. Franklin, 110 Fort Greene Place, will erect two two-story brick dwellings on Rutland Road.

E. J. Nielson, 1105 Avenue L, will erect \$5,500 dwelling on East Ninth Street.

Guide Realty Company is having plans prepared for erection of elevator apartments on West End Avenue from 99th to 100th Street.

Architect H. O. Litchfield has filed plans for erection of three-story \$10,500 dwelling at 314 West Twenty-fifth Street.

BUFFALO.—Mrs. Mary E. King will erect modern residence on Clarendon Place.

BUFFALO.—St. Stephen's Evangelical Church will erect \$25,000 edifice. Rev. Gustave Reuckert, Pastor.

FAR ROCKAWAY.—Olympia Lodge, No. 808, F. and A. M., will erect \$25,000 temple on North Avenue. Dr. F. A. Lowe, Chairman, Building Committee.

NEW YORK.—Architects James & Leo have filed plans for erection of a \$650,000 apartment house at corner of Broadway and Seventy-seventh Street.

NEW YORK.—The No. 133 West Nineteenth Street Company will erect eleven-story fireproof lofts and stores at 133 West Nineteenth Street. S. Frank, president.

Don Barber, architect, has filed plans for erection of the four-story \$225,000 building of the Institute of Art, corner of Claremont Avenue and 122d Street.

Katie Roth will erect two five-story apartments, cost \$70,000, on Teuton Avenue, near Westchester. L. F. J. Weiber, architect.

Architect M. Hirdbaugh has filed plans for erection of two two-story dwellings, cost \$5,000, on 242d Street, near Carpenter Avenue.

NEW YORK.—Brill Bros. will erect ten-story store on corner of Broadway and Forty-ninth Street.

Michael Briganti will build six-story lofts and store at 218 Lafayette Street. Cost, \$25,000. C. M. Straub, architect.

E. M. Krulowitz has had plans prepared for erection of a \$200,000 six-story apartment house on corner of Convent Avenue and 149th Street.

Nathan Loewy will build two six-story apartment houses at corner of Broadway and 157th Street.

Samuel McMillan, Jr., has purchased corner of Broadway and 126th Street as site for a seven-story storage warehouse.

NEW YORK.—E. A. Schill has had plans prepared for erection of two two-story brick dwellings on Powell Avenue, near Avenue B. Cost, \$12,000.

Acme Theater Company, H. C. Miner, president, will erect two-story \$150,000 theater on Brook Avenue. Geo. Keister, architect.

RIVERHEAD, L. I.—Suffolk County will erect \$100,000 jail.

ROCKLAND LAKE.—Rockland Hotel Company will erect a 160-room hotel at Mountain View Park. J. F. Daley, President.

SYRACUSE.—Elmwood Presbyterian Church is planning erection of edifice on Cortland Avenue.

TROY.—Architect S. P. Lee, 314 Cannon Place, will soon let contract for erection of \$10,000 residence.

NORTH CAROLINA

ASHVILLE.—Local Masons are considering erection of temple.

GREENSBORO.—Citizens are considering a \$100,000 bond issue for erection of school.

MOUNT AIRY.—Methodists of this place and Elkin have decided to establish home for superannuated preachers of this denomination.

RALEIGH.—Board of Trustees of Baptist Tabernacle has accepted plans for \$15,000 extension to building.

NORTH DAKOTA

FARGO.—Local Lodge of the A. O. U. W. is considering erection of a three-story block. Plans have been prepared.

OHIO

ALLIANCE.—Richards, McCarthy & Bulford, Columbus, have completed plans for erection of proposed First Baptist Church.

CINCINNATI.—Architect A. R. James, 514 Main Street, will receive bids October 24 for erection of an apartment house.

CLEVELAND.—Architects Knox and Elliott are preparing plans for erection of \$250,000 building on Euclid Avenue.

CLEVELAND.—Maurer & Mills, architects, are preparing plans for a two-story brick store and apartment building for Dorn-



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back Buckholz to be erected on St. Clair Avenue, N. E., near E. Seventy-first Street.

COLUMBUS.—Architect C. W. Bellows is preparing plans for erection of wholesale grocery building at 32 East Main Street.

COLUMBUS.—Architects Julian & Julian are preparing plans for erection of a three-story bakery for Reynolds Baking Company.

GALLIPOLIS.—Plans are being prepared by Architect F. L. Packard, Columbus, for erection of three-story business block for Jos. Drouillare.

GIRARD.—Carnegie Steel Company will expend \$10,000,000 on enlarging Ohio steel plant.

LIMA.—Trinity M. E. Church is considering erection of \$50,000 residence. Dr. T. H. Campbell, pastor.

NORWOOD.—Bids will be received until noon, Oct. 21, for erection of elementary school building. P. E. Moosmiller, First National Bank Building, architect.

OXFORD.—D. K. E. college Fraternity will erect \$20,000 chapter house. The Sigma Chi Fraternity and the Beta Theta Pi Fraternities are each about to build national chapter houses in the same place.

OKLAHOMA

CHICKASHA.—Bids have been asked for erection of a \$100,000 building at Girls' Industrial Home. E. D. Cameron, State Superintendent.

GUTHRIE.—Citizens will vote on \$30,000 bonds for erection of fire house on Capitol Hill.

PENNSYLVANIA

BRIDGEVILLE.—Architect C. W. Bier is revising plans for erection of \$20,000 church for M. E. congregation.

CHESTER.—Mrs. Katherine Scanlon is considering erection of number of residences in Fifth Ward.

GLEN EYRE.—D. K. Boyd, Philadelphia, is receiving bids for erection of \$75,000 club house for Blooming Game Hunting and Fishing Club.

GREENSBURG.—Plans are being prepared by Jas. Knox Taylor, supervising architect, Washington D., C., for erection of proposed post office on Pennsylvania Avenue.

HARRISBURG.—Architect J. A. Dempenol, York, has completed plans for erection of \$60,000 nurses' home in connection with State Lunatic Hospital.

PHILADELPHIA.—G. B. Bond will erect 52 houses at Sixty-fifth and Chestnut Streets. Cost, \$100,000.

F. L. Michaelsen will erect eight two-story houses on Fifty-ninth Street near Sansom.

The C. H. Clark Estate will at once erect 108 three-story residences at Forty-second and Spruce Streets. Cost, upwards of \$500,000.

PHILADELPHIA.—The Haddington Title & Trust Company will shortly commission an architect to prepare plans for a banking house on the south side of Market Street, west of Sixtieth. It will be a one-story fireproof structure, to cost \$25,000.

Preparations are being made by Frank Mauran for the erection of a \$600,000 flat house on Thirteenth, below Spruce Street. Plans have been prepared.

PHILADELPHIA.—Architects Brockie & Hastings are designing a \$100,000 country seat for Charles N. Welsh, on Paper Mill Road, Chestnut Hill.

PHILADELPHIA.—J. M. Hendricks is having plans prepared for erection of fifteen three-story dwellings on Fifth Street, Oak Lane, at cost of \$105,000.

PITTSBURG.—Architect E. P. Carlisle is receiving bids for erection of \$15,000 residence at Margaret and Eleventh Streets, Menhall, for Dr. J. W. Bair.

PITTSBURG.—Architect D. A. Crone has completed plans for erection of ten-story structure at 420 Liberty Avenue.

Homeopathic Medical and Surgical Hospital will erect \$40,000 dormitory for nurses at Ellsworth and Aiken Avenues. Plans by Herman Laub.

SCRANTON.—Architect Lewis Hancock, Jr., has completed plans for erection of \$90,000 school on Vine Street.

WILKES-BARRE.—Management of the Reis & Keer circuit have secured site on Main Street for erection of theater.

RHODE ISLAND

NEWPORT.—An appropriation of \$1,000,000 for extensive im-

provements at the Naval Training Station is to be asked of the next Congress. A new auditorium will be built at a cost of \$100,000 and a new administration building at \$80,000.

NEWPORT.—Army and Navy Committee of Y. M. C. A. has \$250,000 available for erection of an army and navy building.

TEXAS

FORT SAM HOUSTON.—Bids will be received until 11 a. m. Oct. 23, for the erection of one double set of Hospital Sergeants' Quarters and one ordnance storehouse. Tillman Campbell, Constructing Q. M.

FORT WORTH.—Tarrant County Benevolent and Orphans' Home will at once erect school. Wm. Jones and Dr. V. McRae, Building Committee.

HOUSTON.—Architect H. W. Shoemaker has prepared plans for erection of proposed Lucinda and L. T. Yeates Boarding Home for Girls to be erected on Harrisburg Road.

Street & Graves are considering erection of warehouse at corner of Walnut and Sterrett Streets.

MEMPHIS.—Citizens have voted \$10,000 bonds for erection of school. Prof. T. A. Taggart, superintendent.

VERNON.—Bids will be opened Oct. 21 for erection of proposed Methodist Church, South. J. E. Flanders, Dallas, architect. C. S. McColloch, Secretary, Building Committee.

UTAH

LEHI.—Site adjoining Central School will be purchased for erection of a high school.

NEPLU.—A company, headed by C. F. Hoffman, will erect \$30,000 plaster mill and \$40,000 brick plant at this place.

SALT LAKE CITY.—Citizens will vote on \$500,000 bonds for erection of high school.

SALT LAKE CITY.—Granite Lumber Company will rebuild plant destroyed by fire with loss of \$100,000.

TRENTON.—Plans are being completed by Architect E. Maeser, Salt Lake City, for erection of an \$80,000 cereal food factory.

VIRGINIA

NORFOLK.—Architect J. K. Peebles has completed plans for erection of a large furniture building for Philip Levy & Company.

PETERSBURG.—City has decided to erect two additional grammar schools; \$80,000 is available for school purposes.

WASHINGTON

SEATTLE.—Sovereign Grand Lodge of Odd Fellows is considering erection of consumptive sanatorium.

SEATTLE.—J. C. Harrison will have plans prepared for erection of a \$35,000 apartment house at corner of Seventh Avenue and University Street.

SEATTLE.—Plans by U. Grant Fay, city, and Russell & Babcock, Tacoma, have been accepted for proposed \$150,000 Baptist church.

SEATTLE.—Interbay Presbyterian Church, Rev. R. E. Blackman, Pastor, is considering erection of edifice.

SPOKANE.—Architects Badgley and Weklas, Euclid Avenue, Cleveland, Ohio, are preparing plans for erection of edifice for St. Paul's M. E. Church.

TACOMA.—West Coast Wagon Company will erect \$60,000 factory on tidelands.

TACOMA.—Atlas Sand & Lumber Company will erect large stable and warehouse in East End.

Hawkeye Mill Company has purchased site for erection of large plant.

WEST VIRGINIA

CHARLESTON.—Architect F. L. Packard, Columbus, Ohio, has prepared plans for erection of an \$8,000 residence for Peter Carroll.

KINGWOOD.—Giesey & Faris, Wheeling, will prepare plans for erection of \$200,000 court house.

WISCONSIN

EAU CLAIRE.—First M. E. Church will erect \$15,000 edifice.

KENOSHA.—Architect N. Max Dunning, Chicago, has submitted plans for erection of \$50,000 city hall.

MADISON.—Badger State Shoe Company is considering erection of four-story \$40,000 building.



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PROPOSALS

Sealed proposals for Staff House, constructing including heating, plumbing and electric work at the Central Islip State Hospital, Central Islip, N. Y., will be received by the State Commission in Lunacy, Capitol, Albany, N. Y., up to 3 p. m. on the 20th day of October, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,200, and the contractor to whom the award is made will be required to furnish Surety Company bond in the sum of \$13,000, within 30 days and in accordance with Specification No. 1275. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at Central Islip State Hospital, Central Islip, N. Y., at the office of the State Commission in Lunacy, No. 1 Madison Avenue, New York City, and at the office of the State Architect. Complete sets of plans and specifications will be furnished to prospective bidders upon reasonable notice.

tice to, and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y. T. E. McGARR, Secretary, State Commission in Lunacy. Dated, Sept. 28, 1909. (1763-64)

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 20th 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.

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 27, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 4th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at North Adams, Massachusetts, in accordance with drawings and specification, copies of which may be had from the Custodian of site at North Adams, Mass., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1763-64)

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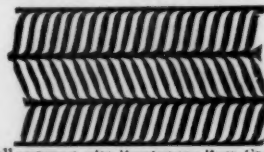
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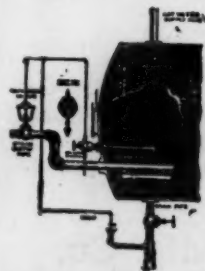
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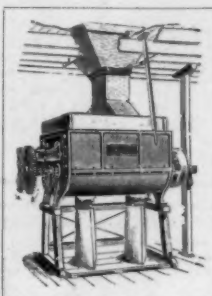


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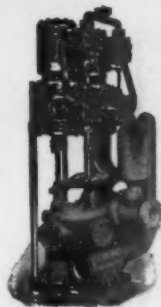
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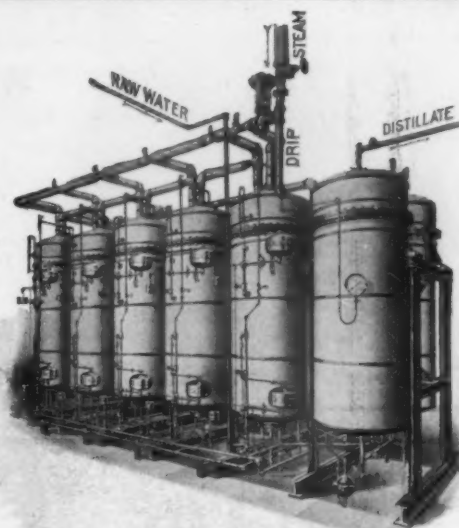
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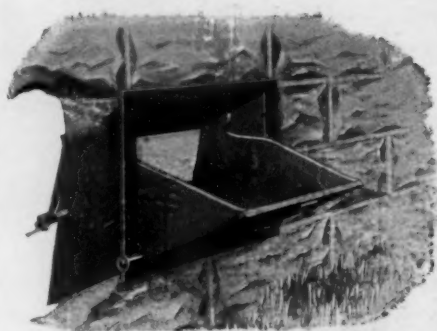
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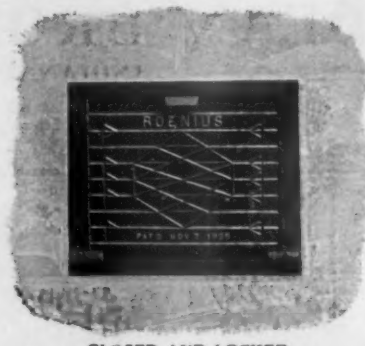
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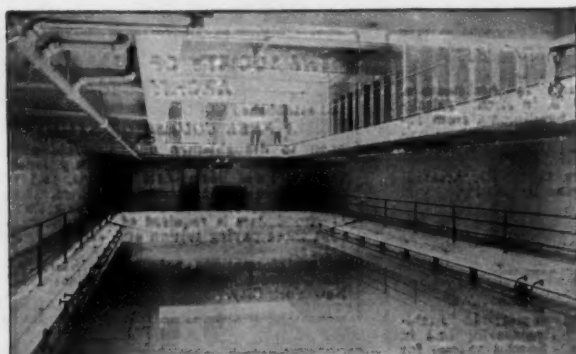
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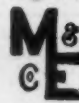
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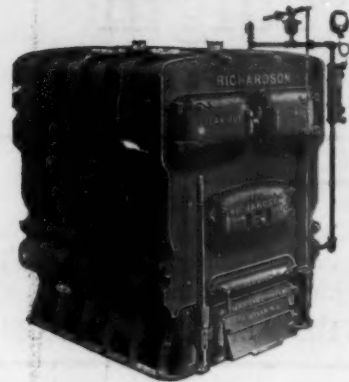
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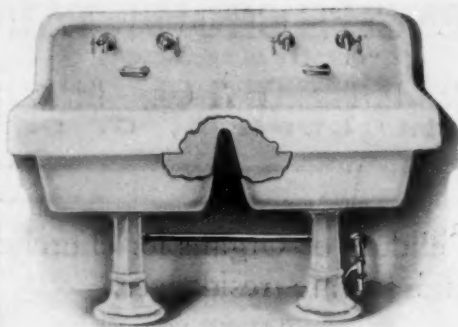


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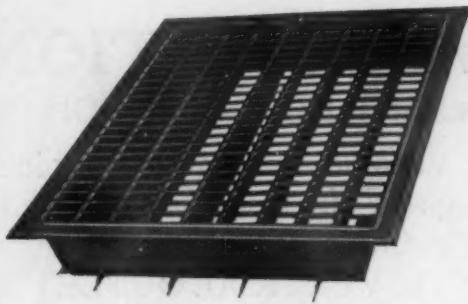
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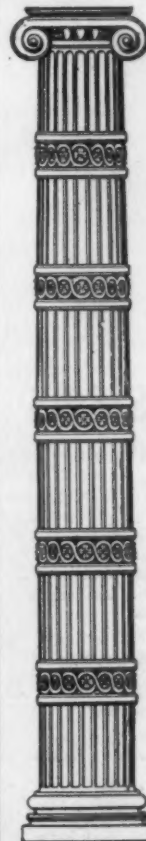
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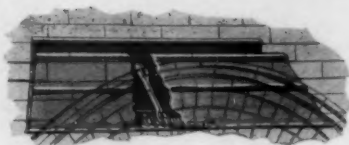
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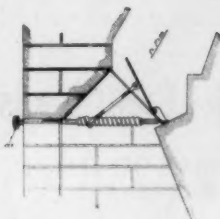
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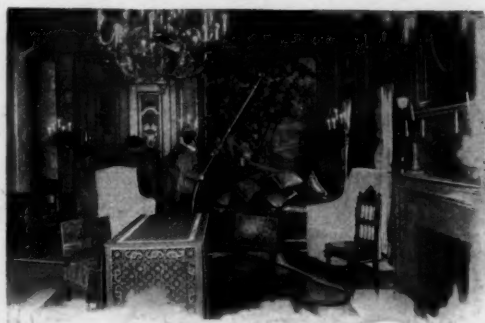
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ARE used exclusively by the Pullman Company and all railroad companies for dining, buffet and refrigerator cars.

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.

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



Write for the Vapor Book

You owe it to your clients to become familiar with the advantages of Broomell's System of Vapor Heating. It is the modern, scientific, heating system. Satisfactory to the users and to the architect.

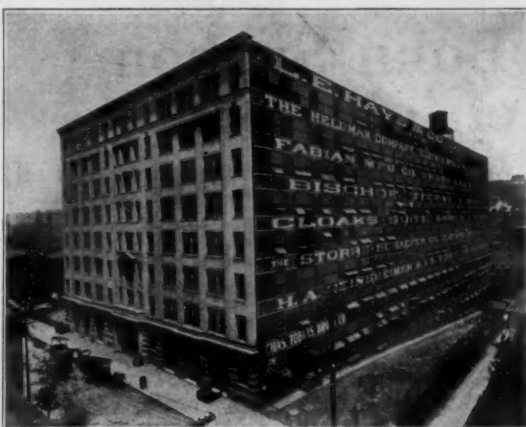
We do not install heating systems. We manufacture the Vapor specialties. Your local steam fitter or plumber does the work. We furnish complete specifications and plans which can be used in securing competitive bids for the installation. This free of charge.

And we guarantee the System when installed strictly according to our specifications. Write for the Vapor Book *now*. You need it.

Vapor Heating Company

554 North American Building

Philadelphia



The Push Building, Cincinnati, Ohio, Dittos & Wisenall, Architects. Equipped with Mullins Metal Fire Proof Windows.

Insurance Reducing Windows

The picture shows one of the largest manufacturing buildings in the Queen City of the West. The remarkable feature of this building is its windows, made of durable metal with wire glass. With this equipment, insurance premiums are cut down. This saving alone in a few years would pay for the windows themselves; besides there is actual fire protection where Mullins Windows are used.

Mullins Fire Proof—Storm Proof—Dust Proof Windows

are made with the idea of turning fire. They are entirely of metal, lock-seamed throughout with no soldered joints in frame, sill or sash. Heat does not affect them in any way and a Mullins was never known to warp, buckle, contract or expand. Mullins are famous for durability and will outwear any other feature of the building.

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 catalogues 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.



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

The Value of a Perfect System of Ventilation and Drainage for Show Windows

is not fully realized until you have installed Kawneer No. 30 Ventilation and Drainage Sash.

It is the standard construction, having these exclusive features—a perfect system of ventilation and drainage—full provisions for expansion and contraction of plate glass—cushion spring grip affording the greatest protection to all edges of the glass—an all-metal construction (copper, brass, aluminum, and bronze) which will not rust, rot, warp nor deteriorate.

Are you in doubt as to the value of a "Kawneer System" Store Front? Its compact-

Kawneer System

It Stays and Pays

is set from the outside, how you secure every available inch of display space, and through the use of the Kawneer ventilation system reduce to the minimum frosting and drainage troubles.

Do not confuse the No. 30 Sash with the new designs No. 50 and No. 100 which are for use where no wood backing is desired.

Your client will save dollars in upkeep and the Merchants sales will grow if you use a Kawneer System Store Front. Address the nearest office for Catalog No. 3 and full information.



ness, durability, correct architectural lines, and low cost of upkeep, have placed it far in advance of all others.

Thoroughly investigate the merits of Kawneer System Store Fronts. See how easily the glass

KAWNEER MANUFACTURING CO.

HOME OFFICE, NILES, MICHIGAN

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SEE SWEET'S INDEX PAGES 650-651

An Eel Is a Hard Thing to Hold

It slips through your hand just as the handle of some basin cocks do when the hand is wet.

The Mueller Primo handle has a double knurled ring that affords a good hand hold—only a minor point, but it indicates how even minor points are taken care of in Mueller Colonial Self-Closing work.

There are several patterns of handles for Mueller Colonial Self-Closing work, but the Primo handle is desirable in large buildings because it can't be propped or tied open.

MUELLER COLONIAL
SELF-CLOSING BIBB

(Patented)



D-12002

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REGISTERED

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254 Canal St., Cor. Lafayette

THE KELSEY

Warm Air Generator System of Heating



In the Kelsey Warm Air Generator the great Battery of Zig-Zag Heat Tubes, through which the air passes in being heated, surround the fire and form the Fire Cylinder and Combustion Chamber.

Each Heat Tube has eight square feet of heating surface and there are from eight to sixteen heat tubes in each generator.

This construction gives the Kelsey much greater direct heating surfaces than any other heater and the Kelsey method of warming great volumes of air in separate currents by bringing into direct contact with these enormous heating surfaces explains its wonderful power, efficiency and economy.

35,000 Kelseys Have Been Sold
to Home Owners Who Have Investigated.

In small houses, in the finest class of residences, churches and schools, the Kelsey system of heating is giving the kind of results which cause the owners to recommend most highly and the sales to constantly increase.

Let Us Prove to You

that the one right way—the only practical and sanitary way—to heat and ventilate any house is by forcing an abundance of fresh air properly warmed into every room, and that this is just what the Kelsey does in the easiest and most satisfactory way and saves 20 to 30 per cent. in fuel.

Send for Booklet and for 112 Page-Book
"Opinions."

Let us show you what the Kelsey is and
what it does.

KELSEY HEATING CO.

207 Rosenbloom Building
SYRACUSE, N. Y.

New York Office - - 156 Fifth Avenue

"Out of the Ordinary" ROOF SLATES

We furnish roof slate of an especial high quality for those who require slate better than the "ordinary stock kind," and in unfading colors.

BLUE BLACK SLATE

RED SLATE

Our quarries are situated in different parts of the country, each location furnishing a special color or grade of unvarying quality.

PURPLE SLATE

GREEN SLATE

This slate is furnished in thicknesses varying from $\frac{3}{8}$ " fine to $1\frac{1}{2}$ " fine in regular dressed edges. Sawed edges when specified.

Bring your slating problems to us, our experience is at your command. Let us advise you on your "out of the ordinary requirements."

**VARIEGATED GREEN
AND PURPLE SLATE**

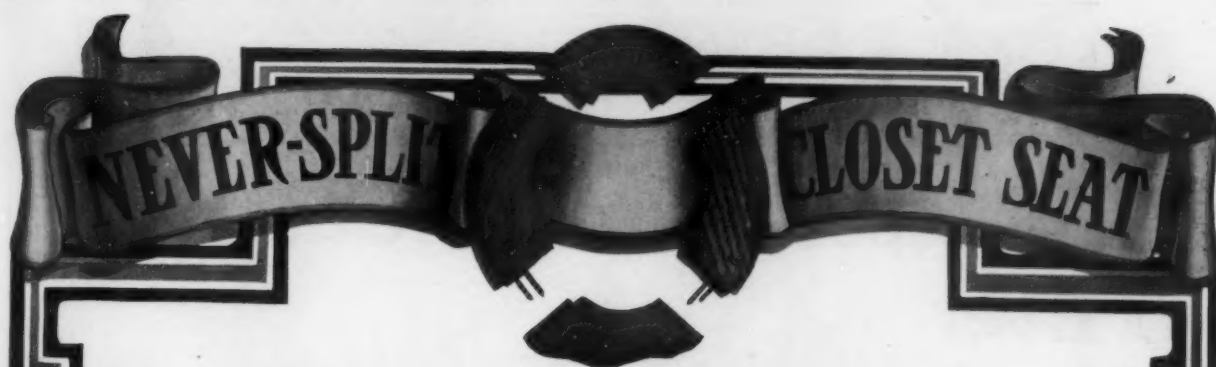
**UNFADING MOTTLED
PURPLE AND GREEN
SLATE**

To avoid unsatisfactory results
specify "The E. J. Johnson Co.
production"

The E. J. Johnson Co.

Special Roofing Slate Producers

38 Park Row, New York
626 Park Bldg., Pittsburgh, Pa.



**Carry a
Guarantee
That They
Will Not
Come Open
at Joints
Or Split**

As shown above, "Never-Split" Seats are made in four sections. These are regularly tongued, grooved and glued together; to further insure their staying together, four steel bolts cross the joints and pull them rigidly together. These bolt holes are filled with a filler that never shrinks or comes out, and the whole seat is given a fine finish. The result is a clean, perfectly sanitary, substantial, handsome seat.

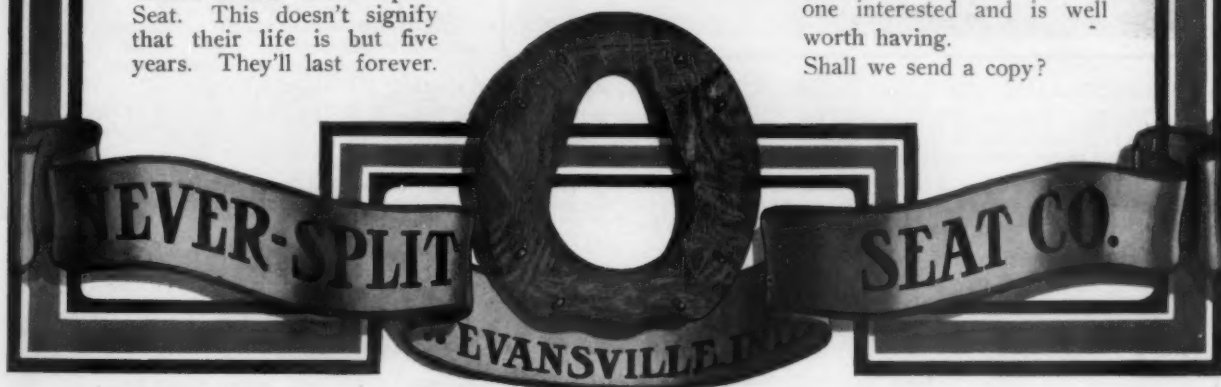
The cost is no more than that of ordinary high-grade seats.

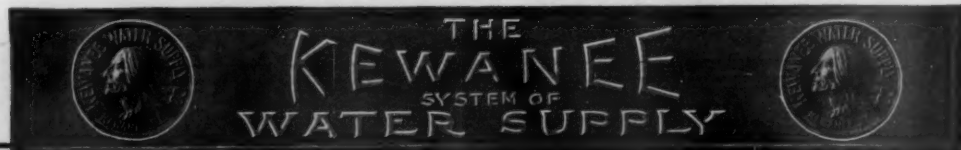
Especially desirable for the best of installations. Not too good for the modest ones.



This guarantee is broadly drawn in your favor and protects you for five years against any failure of the "Never-Split" Seat. This doesn't signify that their life is but five years. They'll last forever.

The catalog is sent to anyone interested and is well worth having. Shall we send a copy?





"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 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.

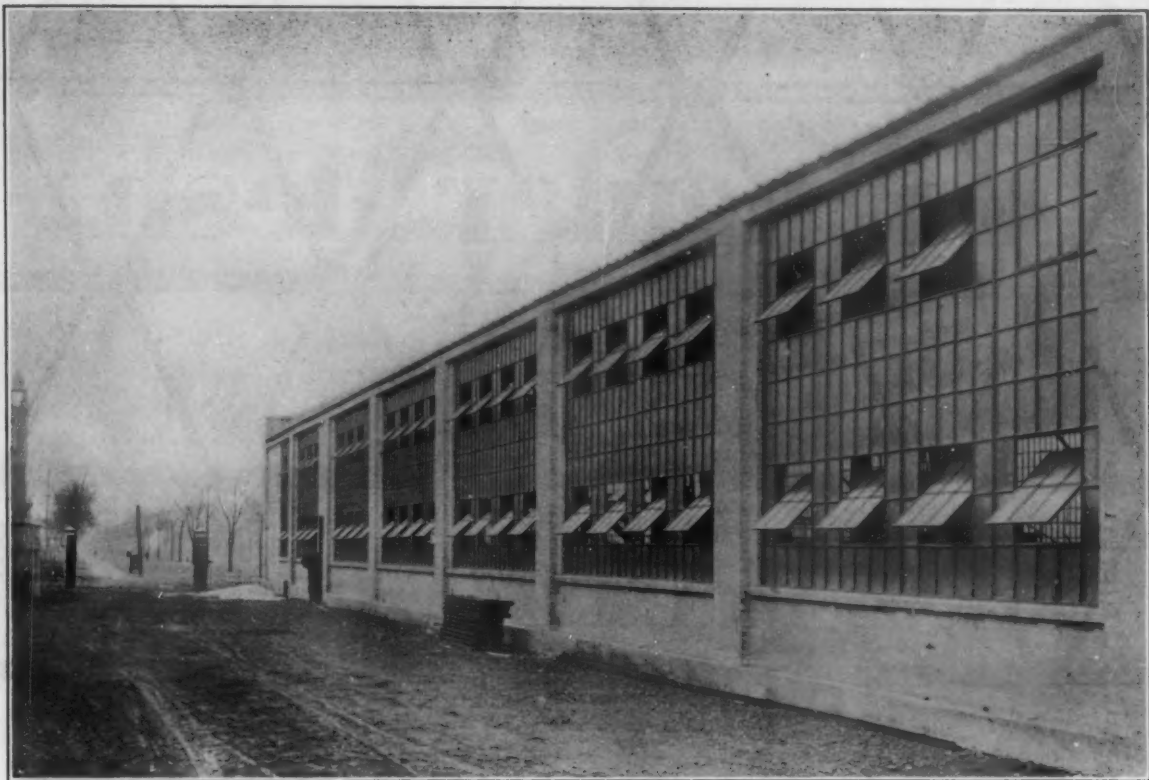
Mr. S. H. Gaitskill, McIntosh, Fla. gives a reason why you should avoid imitations. "I bought a tank and fixtures made by a boiler factory in Georgia. I advised a neighbor to buy his plant from some firm that make water supply plants a business, and while it would cost him a little more, there would be less trouble, inconvenience and expense. He bought a Kewanee."

Kewanee Water Supply Company, Kewanee, Illinois.

1566 Hudson-Terminal Building, 50 Church Street, New York City.

305 Diamond Bank Building, Pittsburg, Pa.

1212 Marquette Building, Chicago, Ill.



Factory Type "A" Standards. Sash No. 1 in 4-unit openings.

TO ARCHITECTS AND ENGINEERS:

We Now Have Ready to Place on the Market Four Complete Types of Standard Sash in Wrought Steel "Detroit Fenestra," viz.:

Type "A," in 21 sizes and degrees of ventilation, 10" x 16" glass.
 Type "B," in 21 sizes and degrees of ventilation, 12" x 18" glass.
 Type "C," in 6 sizes, 12" x 18" glass, large ventilation.
 Type "M," in 2 sizes, 12" x 18" Ventilated Monitor Sash.

All these standards are made as interchangeable units, and mullions are supplied where they are to be used in combination.

IMMEDIATE SHIPMENTS ARE INSURED WHEN OPENINGS ARE PLANNED TO TAKE STANDARDS

Send for our new pamphlet "Y," containing full details and dimensions of these standards, with instructions for erecting and glazing.

For Factories, Warehouses, Mills, Car Shops, Power Stations, Garages, Institutions and All Industrial Buildings.

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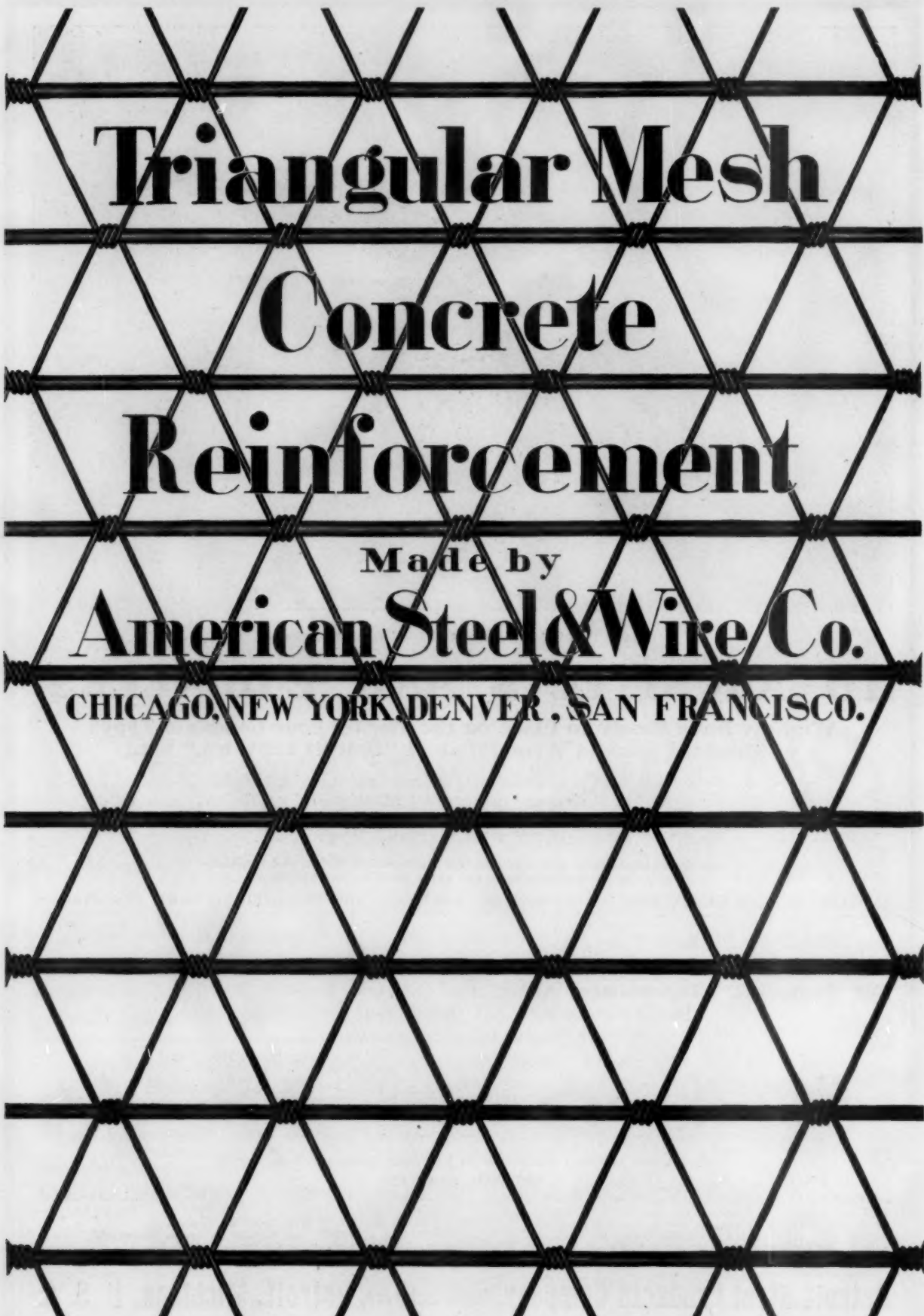
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Jenks & Muir Mfg. Co., Detroit, Mich.	Pennsylvania Railroad Co., Philadelphia, Pa.
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Western Motor Company, Marion, Ind.	C. T. Patterson Warehouse, New Orleans, La.
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Triangular Mesh Concrete Reinforcement

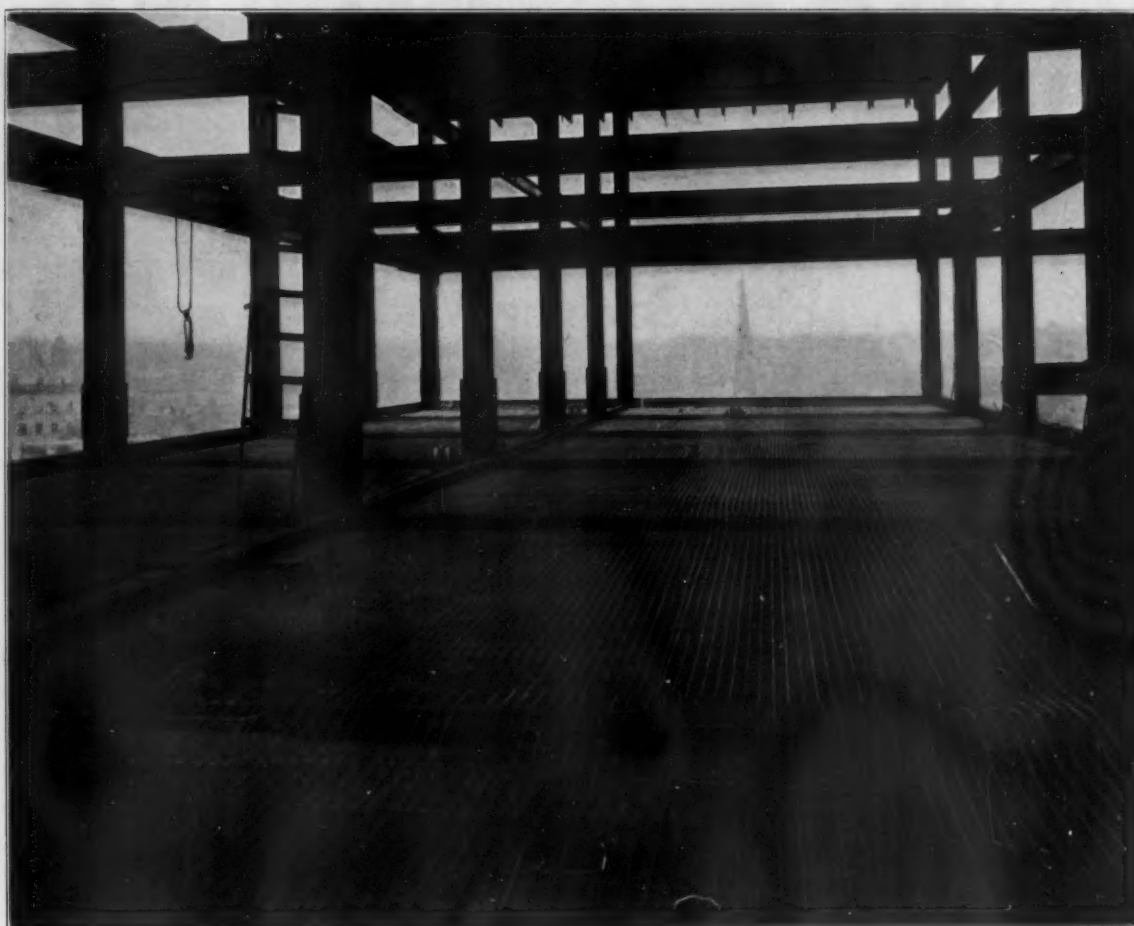
Made by

American Steel & Wire Co.

CHICAGO, NEW YORK, DENVER, SAN FRANCISCO.



FLOORS ROOFS CEILINGS PARTITIONS



TYPICAL FLOOR IN THE BELL BUILDING, MONTGOMERY, ALA.

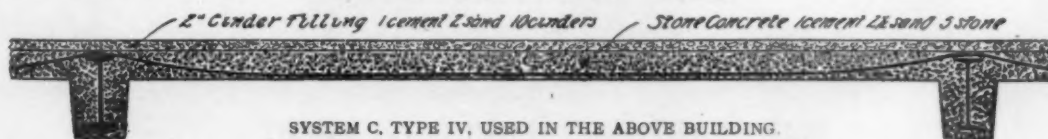
AUSFELD & BLOUNT, Montgomery, Ala.,
Architects

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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.

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PEERLESS RUBBER TILING

— CUSHION BACK —

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



BEFORE you make up your mind as to the merits or demerits of Hollow Metal Doors and Trim, make a critical examination of the above building where OUR Steel doors and trim were used throughout.

DAHLSTROM METALLIC DOOR COMPANY

Patentees and Pioneer Manufacturers of Hollow Metal Doors and Trim

299 Broadway, New York
831 Monadnock Block, Chicago, Ill.

JAMESTOWN, N. Y.

720 Merchants Exchange, San Francisco
Bank of Commerce Bldg., St. Louis, Mo.

Some of the
Advantages of Standard Fire Proof Construction
of
TERRA COTTA HOLLOW TILE
From the Standpoint of Practical and Economical Construction.

INDEPENDENCE OF WEATHER.

Floor Arches of Hollow Tile may be laid at any time of year regardless of weather temperature, rain or snow.

SPEED IN PLASTERING.

Arches may be plastered the day after they are laid, if necessary to rush work.

BRACING FOR STRUCTURE.

Tile Arches assist the wind bracing of the structure because they fill the total depth of the steel beams, and act as horizontal bracing for the entire structure. In comparison with this, concrete floor slabs rest only upon the upper third of the beams, are usually one-third as deep as Tile Arches, can not efficiently transmit the horizontal stresses caused by wind pressure in high buildings, and, by reducing the efficiency of the floors as braces, increase the amount of steel necessary to provide against horizontal stresses.

MINIMUM WEIGHT.

Tile Arches weigh less per square foot than any other form of fire proof floor construction of equal strength, and, consequently, greatly reduce the dead load on the structural steel and foundations.

SOUND PROOF.

Hollow Tile Arches have usually from two to four cells and are therefore excellent non-conductors of sound. An extremely important consideration in hotels, hospitals, office buildings and structures of similar occupancy.

RAPID CONSTRUCTION.

The false work, or centering, required in setting Tile Arches may be removed within twenty-four hours after arches are laid. Centering for concrete floors must, under the most favorable conditions, remain in place at least ninety-six hours, and, in event of constant rain or low temperature weather, must frequently be kept standing two weeks or more, necessitating great delay in completing building, as contractors for other work can not proceed while centering remains in place.

ELIMINATION OF MOISTURE.

The cement mortar joints in Tile Arches dry out rapidly, permitting of the immediate laying of finish flooring and wood trim without risk of damage by moisture. Concrete floors are set in a wet, plastic condition, dry slowly, and the moisture remaining in them frequently causes the warping and buckling of floor finish and trim.

How can you be *sure* of the best and most economical fire-proofing—or either—unless you figure with the largest company in the world devoted exclusively to the manufacture and erection of *fire proofing for buildings?*

NATIONAL FIRE PROOFING COMPANY

Manufacturers of

TERRA COTTA HOLLOW TILE FIRE PROOFING

Contractors for Fire Proof Construction

Capital Twelve and One-Half Million Dollars

Pittsburgh, - - - Fulton Building
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 Philadelphia, - - - Land Title Building

Washington, - - - Colorado Building
 Canton, - - - City Nat'l Bank Building
 Cincinnati, - - - Union Trust Building
 Cleveland, - - - Cuyahoga Building
 St. Louis, - - - Bank of Commerce Bldg.

Minneapolis, - - - Lumber Exchange
 San Francisco, - - - Monadnock Building
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 London, Eng., - - - 27 Chancery Lane

26 Factories Throughout the United States



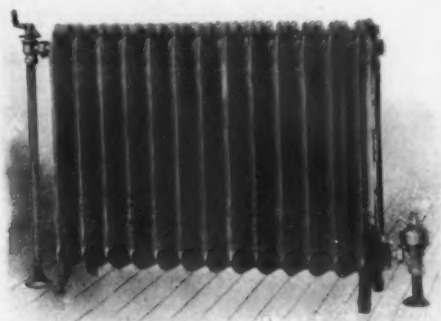
Control Valve, the only valve that is used in the operation of the Thermograde.

The Thermograde is a Natural System of Heating and gives you absolute control of each single radiator

It places heat just where you want it and in the volume you need. You can use a part or all of the radiator. It overcomes the problem of having a room always at the right temperature. It is simple, economical and efficient. It cuts out waste consumption and keeps down labor cost of maintenance.

The Thermograde Valve

The Thermograde System is made up with two valves on the radiator as here shown. One, the Auto Valve shown on lower part of radiator takes care of all condensation automatically; the upper is the control valve; by moving the handle to various positions you can have the individual radiator to which it is attached; cold, quarter warm, half warm, three quarters hot or sizzling hot all over or any degree between regardless of the condition of any other or all other radiators. The control being at the top of one end of the radiator makes it easy of access and easy to operate. The use of the Thermograde System eliminates water-logging, water hammer, flooding, freezing and all other troubles, and effects a fuel saving running as high as 40%. Let us send you all details.



Showing application to radiator



The Auto valve that takes care of all condensation automatically.

Thermograde Valve Co.

247 ATLANTIC AVENUE

Boston, Mass.

The Thermograde System of Heat Regulation has come to be a part of the heating equipment of most of the high class modern buildings.



LARGEST IN THE WORLD

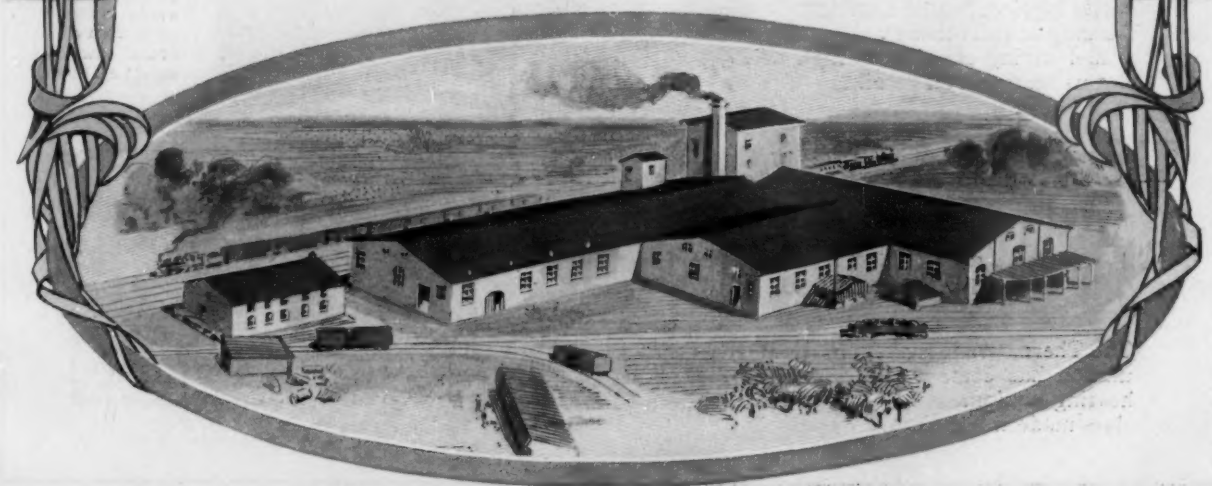
The ninth anniversary of our moving into our new plant marks us as the largest manufacturers of steel heating boilers in the world.

Nine years ago we moved from a little plant covering one and one-half acres of ground to one covering thirteen and one-half acres. Our business is increasing so rapidly that we are again crowded for room.

This remarkable increase means that there surely must be great merit in **KEWANEE** boilers. The large number of satisfied users is steadily increasing and there are awfully good reasons for it: The boilers are made right, perfect in design and construction. People want them and **we are going to see that they get them when they want them.**

Brand new Catalogue No. 54 just off the press. Get one.

KEWANEE BOILER COMPANY
KEWANEE, ILLINOIS

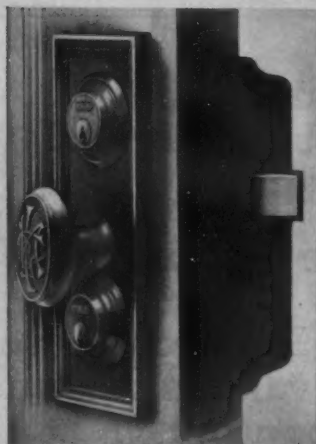


Yale Turret Locks

For Hollow or Filled Metal Doors

*They reinforce the door at
its usually weakest point, and*

*act as a fire
retardant*



For Corridor Side



For Room Side



*The Reinforcing Block
and Turret*



*One of the Special Designs
made for the Schinasi Residence*

William Barnet Tuthill, Architect

The Yale & Towne Mfg. Company
251 Fifth Avenue, New York

Local Offices: Chicago Boston Philadelphia Washington San Francisco

Modern Homes

Apartment houses, public buildings, offices, etc. (either large or small), are better heated by Gurney Heaters than by any other make.



Gurney "400 Series"
Hot Water Heater, made
also for steam.



Gurney Sectional Safety Water
Tube Heating Boiler for
Hot Water or Steam.

Because the Gurney is the pioneer in this industry in the United States. It embodies every improvement of value, is constructed according to accepted standards by skilled mechanics, and years of test assures its efficiency and economy under all conditions.

GURNEY HEATERS for either steam or hot water are everywhere recognized for quality, efficiency and economy.

GURNEY HEATERS require little attention. They are very easy to operate.

GURNEY HEATERS consume less fuel than others. All the interior is direct fire surface, so every ounce of coal produces the maximum amount of heat.

GURNEY HEATERS have behind them the best engineering and mechanical skill, and the materials used in their construction are of the highest grade. They thus wear much longer and give the utmost satisfaction.

Be sure and see that the **GURNEY** is used in **YOUR** work, and avoid disappointment. Can be easily installed in old or new buildings. Capacities fully guaranteed; size for any heating requirement.

Write for Catalogues.

GURNEY HEATER M'F'G COMPANY,

188-200 FRANKLIN STREET, - - - BOSTON, MASS.

NEW YORK BRANCH: No. 12 EAST 42nd STREET, NEW YORK CITY.

Brunner

SIDEWALK LIGHTS



No Iron or Concrete Beams, No Exposed Iron Work, Largest Glass Area, Greater Strength, No Condensation, Span 9 Feet, Length 18 Feet, in One Section.

THERE IS ONLY ONE WAY TO SECURE SIDEWALK LIGHTS IN WHICH THE GLASS DOES NOT BREAK AND WHICH ARE PERMANENTLY WATERTIGHT AND DURABLE—THAT IS, BY SPECIFYING AND INSISTING UPON THIS CONSTRUCTION BEING USED. THIS SYSTEM IS THE OLDEST REINFORCED CONCRETE CONSTRUCTION, HAVING BEEN IN USE FOR SIXTEEN YEARS. THE COST IS THE SAME AS OTHER SYSTEMS USED SIMILARLY. PRICES ARE SCHEDULED AND DO NOT FLUCTUATE.

SEE SWEET'S INDEX OR GET OUR BOOKLET.

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41 E. Columbia St.
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Factory: 8 Buttles Ave.
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Garfield Bldg.
CLEVELAND



"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 fifty-one 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 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 patent 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 96-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.



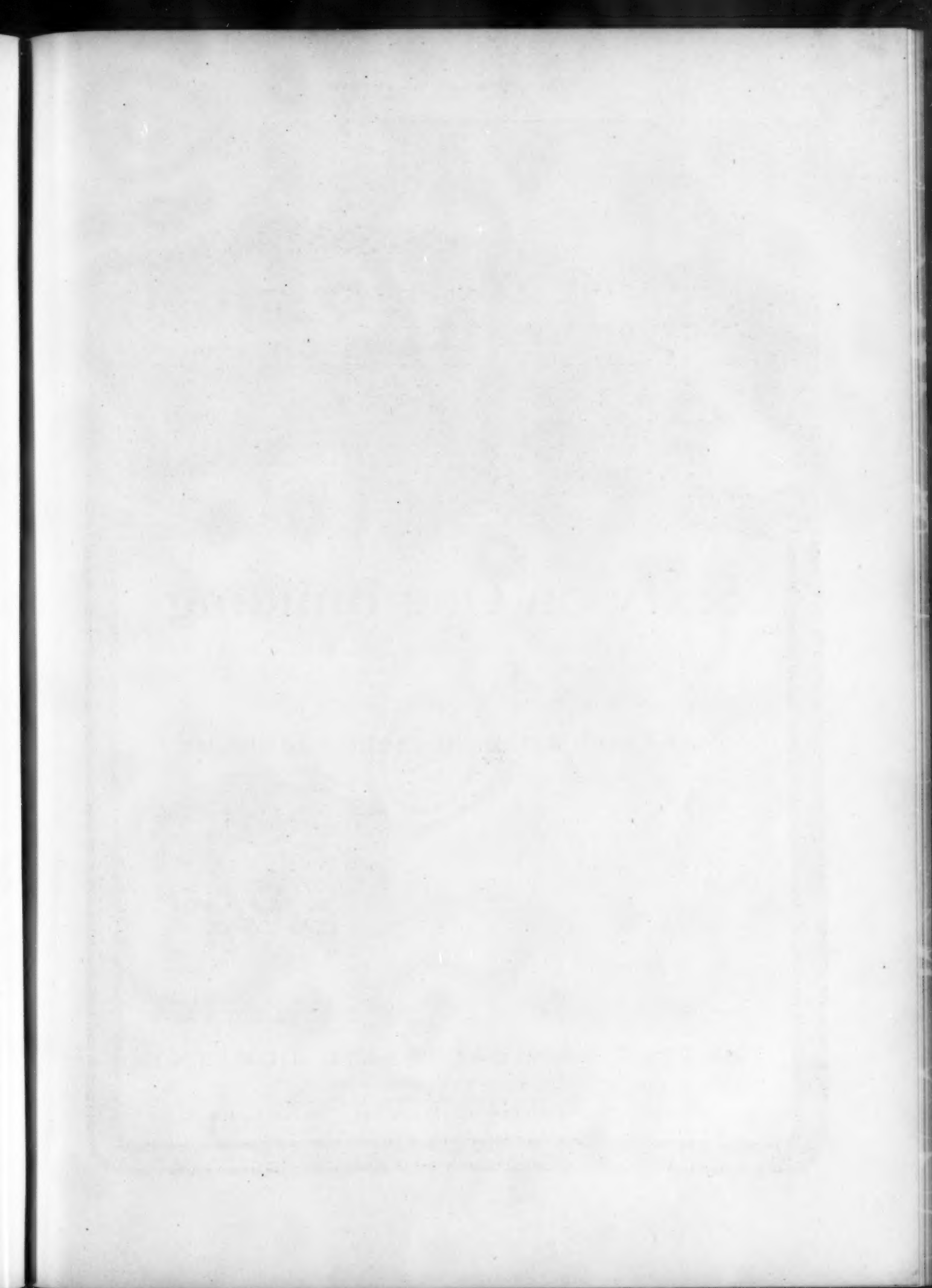
Notice Sliding Sleeve Damper (Patented). Metal tops furnished if desired, and flat glass-top "Burts" are made up to and including the 72-inch size.

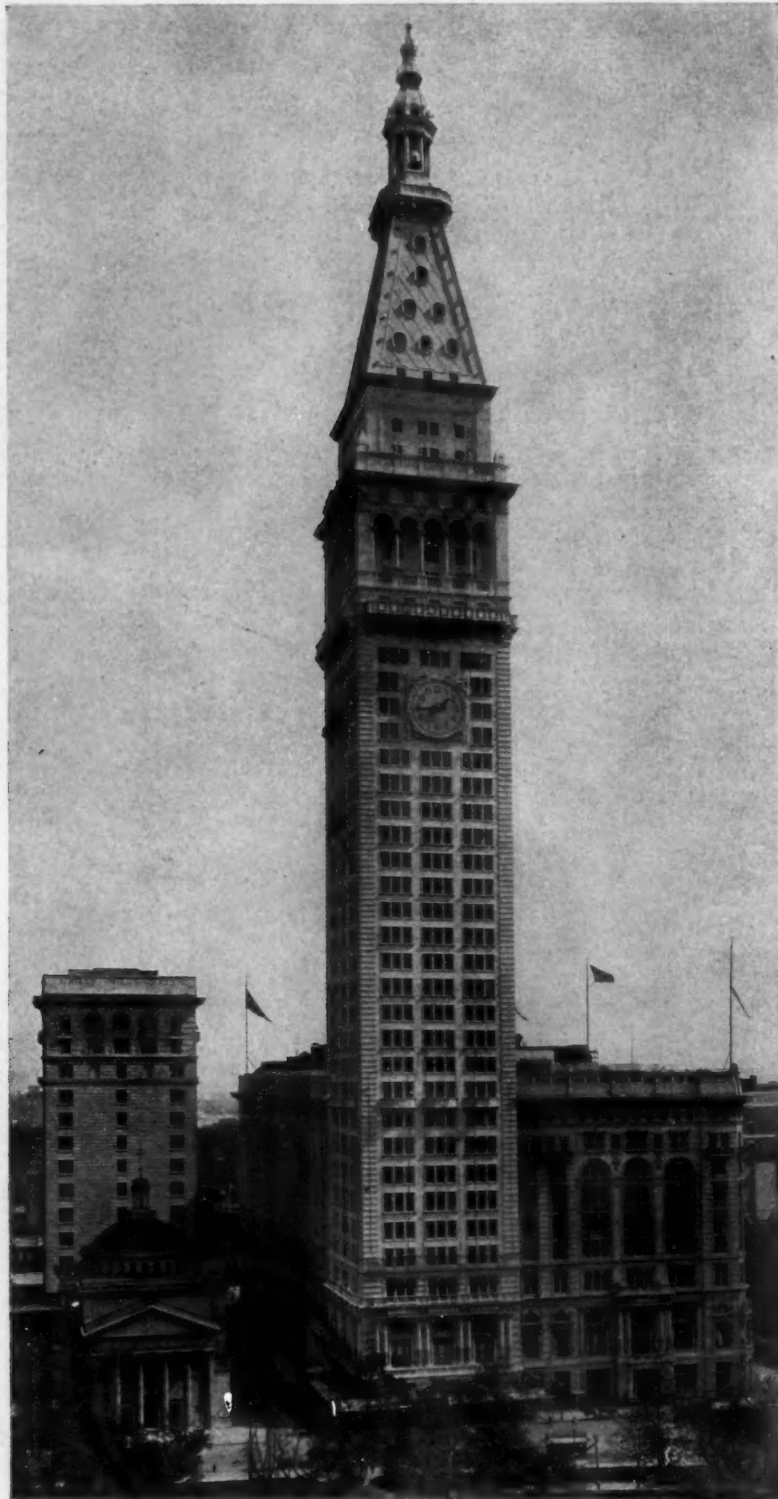
THE BURT MANUFACTURING COMPANY

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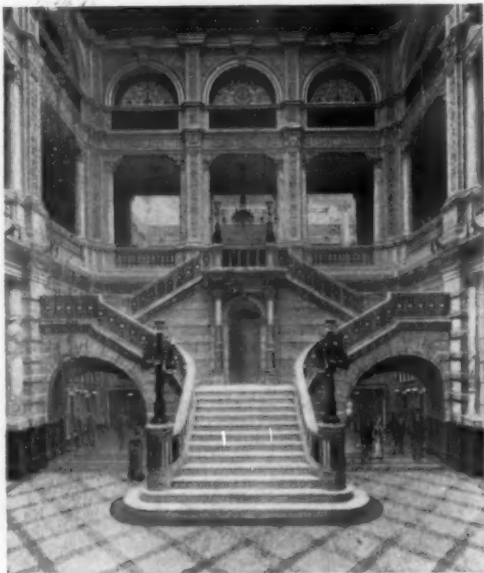
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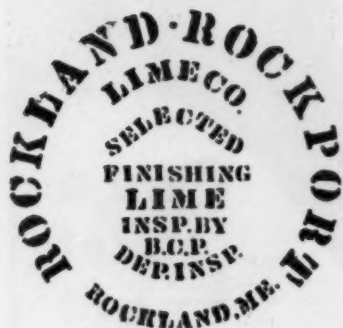
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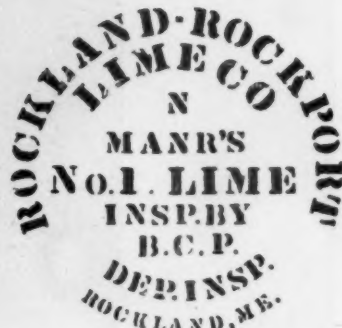
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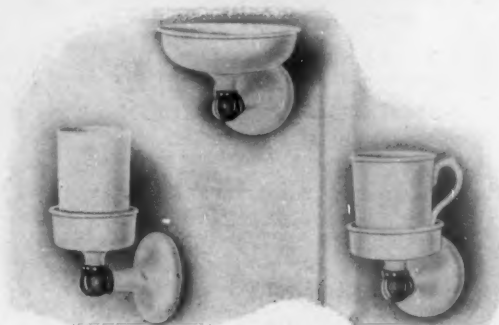
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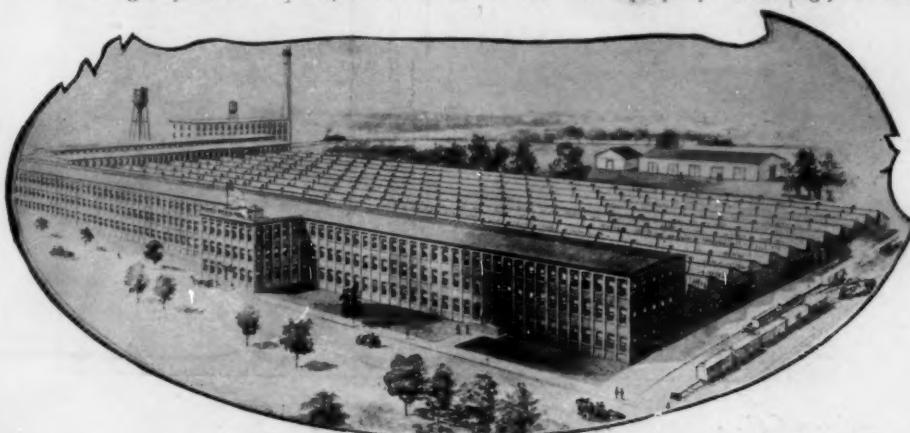


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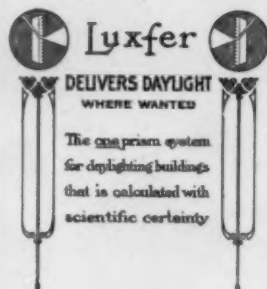
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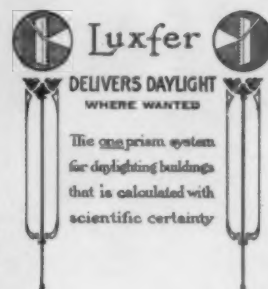
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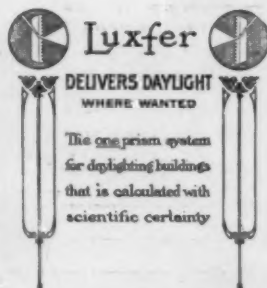
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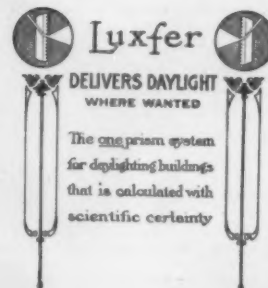
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- Baltimore, Future Development of. 1 page, *The Western Architect*, September, 1909.
- BALTIMORE, MD., Proposed Plan for Civic Development. Jno. M. Carrere and Arnold W. Brunner, Architects. 3 plates, photographs of drawings. *The Western Architect*.
- Berlin Underground, The. By Julius Grundmann. 2 pages, illustrated. *The Architectural Review*, June, 1909.
- BOSTON COLLEGE COMPETITOR. Premeated Designs. 6 pages, photographs. *The Architectural Review*, May, 1909.
- BRIARCLIFF MANOR, N. Y. House for Miss Dunning. H. Van Buren Magonigle, Architect. 2 pages, plans and working drawings; 2 pages photographs. *The Architectural Review*, May, 1909.
- CEDARHURST, L. I., N. Y., Stores and Apartments at. Louis Boynton, Architect. 1 photograph, exterior and floor plans. *The Brickbuilder*, September, 1909.
- "CLAREMONT," a Residence at Broadmoor, Col. MacLaren & Thomas, Architects. 9 photographs of exterior and interior and floor plans. *The Brickbuilder*, September, 1909.
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- Common Sense in Decoration. By Royal Cortissoz. 1½ pages. *The Western Architect*, September, 1909.
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- German Architecture, Some Impressions of Modern German. By Alfred Hoyt Granger. 7 pages, illustrated. *The Architectural Record*, September, 1909.
- GOODHUE, BERTRAM G., House of. Cram, Goodhue & Ferguson, Architects. 11 photographs and 1 page floor plans. *The Architectural Review*, June, 1909.
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- Open-Air Exhibition of American Sculpture. By Jens Jensen. 3 pages, illustrated. *The Architectural Review*, May, 1909.
- Origin and Characteristics of Colonial Architecture. By F. Mason Gilbert. 2 pages, illustrated. *The Western Architect*, September, 1909.
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- Pictorial Representation of Architecture. The Work of Jules Guerin. By Samuel Swift. 8 pages, illustrated. *The Brickbuilder*, September, 1909.
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- Potter, William A., The Work of. By Montgomery Schuyler, 21 pages, illustrated. *The Architectural Record*, September, 1909.
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- PRATT, H. L., Residence of, Brooklyn, N. Y. James Brite, Architect. 6 pages, photographs and working drawings. *The Architectural Review*, May, 1909.
- ROMAN CATHOLIC CHAPEL, Lenoxdale, Mass. John W. Donahoe, Architect. Photograph of general view. *The Western Architect*, September, 1909.
- ROSE FANNING SCHOOL, St. Louis, Mo. William B. Ittner, Architect. 2 pages, photographs. *The Western Architect*, September, 1909.
- ST. MARY'S CHURCH, Lawrence Street, New York. Carrere & Hastings and T. E. Blake, Architects. 2 photographs of exterior and interior. *The Brickbuilder*, September, 1909.
- SHIRE, EDWARD L., Architect, A Residence by. 6 interior views. *Architecture*, September, 1909.
- Warming and Ventilating, with Special Reference to Hospitals. Part V. By H. D. Kimball. 2 pages. *The Brickbuilder*, September, 1909.
- WATERBURY, CONN., Railway Station at. McKim, Mead & White, Architects. 5 photographs and elevation, details and plans. *The Brickbuilder*, September, 1909.
- YONKERS, N. Y., A House at. G. Howard Chamberlin, Architect. 5 photographs, exterior and interior, with floor plans. *Architecture*, September, 1909.
- Y. M. C. A. BUILDING, White Plains, N. Y. Albro & Lindeberg, Architects. 2 pages, plans and working drawings. *The Architectural Review*, June 1909.
- Y. M. C. A. BUILDING, Phoenix, Ariz. Trost & Trost, Architects. 1 page, photograph and working drawings. *The Western Architect*, September, 1909.

CURRENT NEWS

ARCHITECTURAL TREATMENT OF PANAMA CANAL ENTRANCES

It is not too soon for the people of the United States, who are so much interested in the construction and benefits that will be derived from the Panama Canal when finished, to begin to think of the opportunity it presents at its either gateway for architectural expression. In fact, no other public work that the present generation can project, or the future produce, is so adaptable to architectural treatment of the most distinctive and heroic kind as that presented by the Panama Canal. At either entrance of this great waterway there will be government buildings and works of magnitude and permanency. Why should they not also represent the best thought and typical architectural expression of our time? The cities of the past all gave to the gateways of their ports their best and most imposing architectural treatment, each characteristic of the art progress of the nation. While we, as a people, have as yet no distinctive art, as illustrated by style, we have that vigorous adaptability that has solved the oldest problems in the newest way until we are more free from tradition than any other country on the globe. Therefore, it is fitting that this great work, that shows an engineering skill superior to that of the best engineering

talent of the old world in the successful execution of this canal, should be stamped with our highest architectural art as well.—*Western Architect*.

PLANS WANTED

Charles B. Scott, Scranton, Pa., we are advised, proposes to build a fireproof warehouse on Mifflin Avenue, Scranton.

He desires to communicate with architects with a view to plans and specifications, and will furnish full particulars on application.

SOCIETIES

Judging from the announcement recently made by the Chicago Architectural Club, of the program for October, this energetic organization intends to make the coming season of special interest and value to its members. The program comprises lectures and informal talks on subjects of vital interest to the profession, while the social side is not neglected.

PERSONAL

Mr. Sylvain Schnaittacher, architect, San Francisco, Cal., has removed to new offices in the First National Bank Building.

We are advised that Prof. Francis P. Smith has been appointed to the Chair of Architecture in the Georgia School of Technology, Atlanta, Ga. Prof. Smith is a graduate of the School of Architecture of the University of Pennsylvania.

Mr. Harry Leslie Walker, architect, Atlanta, Ga., announces his association with Mr. Beverly S. King, formerly of the firm of Whitfield & King, of New York. The title of the new firm will be King & Walker. The New York office will be in the Terminal Building, while that at Atlanta will be located in the Studio Building.

BOOK NOTES

One Hundred Country Houses—Modern American Examples, By Aymar Embury, II.; 265 pp., full cloth, 11 x 10 inches. New York: The Century Co., price, \$3.00.

Mr. Embury, with good judgment, has collected and published the best examples of country houses, of recent construction, illustrated in the architectural press. His book serves to emphasize and in an emphatic way, how thoroughly the architect in America is master of this branch of his art, and we are sure it will prove a valuable aid to the prospective house builder in enabling him to approach his architect with some definite idea of his needs.

The text consists of a well-written description of the rise and growth of architecture in America, followed by chapters treating of the different periods and styles of design.

INDUSTRIAL

FIREBOX BOILERS

The Kewanee Boiler Co., whose general offices and factory is at Kewanee, Ill., have issued, for general distribution, their catalogue No. 54, illustrating and describing the extensive line of Firebox Boilers made by them.

Many new features of boiler construction are explained and illustrated. The catalogue cannot fail to be of interest to architects and heating engineers.

A MANUAL OF STEAM ENGINEERING

The New York Belting & Packing Co., of 91 Chambers Street, New York, have issued in pocket form (3 x 5½ inches), a manual of Steam Engineering, of more than 400 pages.

Between the covers of this little book is condensed information of more than ordinary value to the stationary and marine engineer, among whom, we are advised, it is the intention of the New York Belting & Packing Co. to distribute it.

The book would also seem to contain data of importance to designers of power and heating plants generally, and doubtless would be sent to those interested.

FURNACE GRATES

The efficiency of a boiler is, in a measure, largely dependent on the facility with which the fire can be regulated and cleaned. It is also the principal factor in the economical and perfect combustion of the coal.

Any form of furnace grate that will accomplish these ends will recommend itself to users of boilers whether for steam or heating purposes. Washburn & Granger, of 120 Liberty Street, New York, are the manufacturers and distributors of novel forms of grates, known as the "Dean," for which many unusual features are claimed. These are set forth in an illustrated pamphlet that may be had on application.

AN EMERGENCY EXIT DOOR LOCK

Many instances could be cited when the failure of exit doors to open in emergencies, have caused loss of life. The Collinwood school is a notable instance. It would, therefore, seem imperative to examine every known device when building structures intended to accommodate large numbers of people and select one promising certain action.

Messrs. Hugh Elmer Clark & Bros., Rochester, Pa., are manufacturers of an emergency exit door lock that would seem to present many features that commend it as a practical device for exit doors.

An important feature claimed by the manufacturers is that no directions for the use of the lock is necessary. It is so arranged that the slightest pressure against the cross bar releases the doors, so that persons pushing or falling against the doors causes them to swing outward to their fullest extent.

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Charles Barton Keen, Architect, Philadelphia

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BUILDING NEWS

ALABAMA

ALAMEDA.—Local Masons are considering erection of new temple.

BIRMINGHAM.—The National Orphanage Committee of the Benevolent and Protective Order of Elks are looking for a site for the erection of an orphan asylum.

EAST LAKE.—Citizens will vote Oct. 25 on \$8,000 bonds for erection of fire station.

TALLADEGA.—Fifty thousand dollars will be spent on the new synodical college. The trustees decided to begin building on the Lewis property on North Street at once. It will be steam-heated, electric lighted, and will contain all modern conveniences.

City will erect a post-office building on the site of The Exchange Hotel.

TROY.—A new post office building, to cost \$50,000, will be erected at once.

Plans are being perfected for the erection of a new hotel to cost \$75,000.

TUSCALOOSA.—D. L. Robertson has purchased fifteen acres of ground to the north of University Avenue and beyond Read Street. It is understood that Mr. Robertson will build a residence on the property very shortly.

CALIFORNIA

OAKLAND.—F. T. Jones will erect residence at corner of Adeline and Thirtieth Streets.

Board of Public Works is considering plans for a municipal museum.

OROVILLE.—The Southern Pacific Company is looking for a site for the erection of passenger and freight depots.

SACRAMENTO.—Sacramento Canal, Dock & Warehouse Company will erect large docks and warehouses. Dr. A. M. McCollum, President.

SAN BERNARDINO.—R. L. Reed is considering erection of large business building on D Street.

SAN FRANCISCO.—Plans and specifications for 2 new schools have been completed and accepted by the city. Each building will be of "special" construction, the ground story and the first floor being built of reinforced concrete. The construction of the 2 upper stories is of wooden joists and studs, finished inside and out with metal laths and plastering. They will cost \$100,000 each.

Plans have been prepared by Architect A. L. Laib for the erection of terraced flats for Maurice Rosenthal. Will cost about \$40,000.

The Redwood City Woman's Club has decided to build a new clubhouse in Dingee Park.

Samuel Altschuler has purchased a lot on Montgomery Avenue on which he will erect a four-story brick building.

A site has been selected for the erection of a State Armory.

Pratt & Becker has leased a lot on corner of Ellis and Mason Streets on which a cafe will be erected.

L. Thomas has purchased a site on which he will erect a three-story and basement reinforced concrete building.

COLORADO

PUEBLO.—G. W. Roe has prepared plans for erection of \$25,000 addition to St. Patrick's Parochial School.

CONNECTICUT

BRIDGEPORT.—The Federation of Hungarian Sick Benefit Societies have decided to erect a Hungarian Orphans' Home at a cost of \$10,000.

NEW HAVEN.—Senator Frank S. Butterworth is interested in erection of a hotel on site of New Haven House.

Building Inspector Austin granted a permit to L. Levine and L. Caplan to erect a six-family frame tenement on Asylum Street, near Oak Street. The estimated cost of the new building is given as \$7,000.

DELAWARE

WILMINGTON.—The Harlan & Hollingsworth Corporation will build a new office building at the local plant, to cost \$14,000.

DISTRICT OF COLUMBIA

GEORGETOWN.—Architect Claughton West has completed drawings and specifications for three residences to be erected on Wisconsin Avenue, between Q and R Streets, for Philip Young.

WASHINGTON.—Harry Wardman is having plans prepared by Architect A. H. Beers for a six-story apartment house on California Street, near Nineteenth Street. The building will be finished with brick and stone trimmings.

Architect A. H. Beers has prepared plans for a two-story brick apartment house for A. H. Oliver, to be located at Third and Q Streets Northwest.

E. D. Hathaway, of the Metropolitan National Bank, is contemplating the erection of a three-story concrete dwelling in Irving Street, Chevy Chase, Md. Plans are being prepared by M. D. Morrill, architect.

Speiden & Speiden, architects, are preparing plans for five two-story dwellings for James A. Clark, to be erected at 549-557 Fourteenth Street Southeast.

William L. Manse has purchased a site at the northeast corner of First Street and Rhode Island Avenue, on which he will erect a number of dwellings.

A. H. Beers is preparing plans and specifications for a three-story store and apartment house building for P. J. McDonald, to be located at the corner of Eighth Street and Virginia Avenue Southeast.

FLORIDA

JACKSONVILLE.—Plans for the Clyde Line terminals have nearly been completed. They provide for one of the hand-somest terminals of the kind on the whole South Atlantic coast. It is expected that bids will be called for shortly and work begun as soon as practicable.

MIAMI.—The trustees of the School Board are looking for a suitable location for the erection of a high school.

GEORGIA

ATLANTA.—A new hospital will be erected on the grounds of the Georgia School of Technology.

Geo. T. Rowland, of New York, is contemplating the erection of a large building on the property just purchased at Broad and Alabama Streets.

ST. GEORGE.—School Board has decided to erect \$10,000 school building.

ILLINOIS

CHICAGO.—The Chicago Railways Company will build a one-story brick car shop to cost about \$200,000.

The National Lead Company has had plans completed for a three-story warehouse, to be erected at Eighteenth and Johnson Streets, and will cost \$75,000.

The Chicago Railways Company will build a two-story brick paint shop and mill to cost about \$150,000.

The Illinois College of Law is to build a four-story fireproof structure which will cost \$40,000.

JOLIET.—School Board is considering erection of building to replace Eastern Avenue School.

INDIANA

ANGOLA.—Work will soon begin in erecting a new Pioneer Christian Church.

ELKHART.—Architect R. A. Bradley, of Indianapolis, is preparing plans for the erection of a new school to be built on the site of the old Central School building.

EVANSVILLE.—The members of the Comet Club are contemplating the erection of a new clubhouse.

FORT WAYNE.—The Building Committee of the New Country Club is making arrangements to have plans for the club house to be drawn at once.

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INDIANAPOLIS.—Plans have been completed for the erection of a \$60,000 factory on the west side of Barth Avenue for Wheeler & Schebler.

MICHIGAN CITY.—Plans drawn by Thomas Livingston, of Toronto, Canada, for the erection of three buildings for the Perrin Manufacturing Company, have been completed.

SULLIVAN.—Plans for the erection of a new \$30,000 church have been accepted by the Christian Church in this city and the contract will be let at once.

IOWA

MARSHALLTOWN.—The Western Grocer Company will erect a large canning factory within the next few months.

SIOUX CITY.—Oscar Ruff is contemplating the erection of a business house on the property purchased from F. L. Hagan.

KANSAS

HUTCHINSON.—A cold storage plant, to cost close to \$100,000, is to be built next year by a company to be headed by Mayor Frank L. Martin. The plant will be constructed on eight lots on West D Avenue, near the Monarch Mills.

KANSAS CITY.—It is understood by the Railroad Commissioners that the Missouri Pacific is preparing to erect a \$40,000 structure.

TOPEKA.—Building Committee of proposed \$60,000 Y. M. C. A. Home has accepted plans by J. C. Holland & Son.

LOUISIANA

ESTHERWOOD.—The Catholic Society will improve and build an addition to its church.

GIBSLAND.—Reuben Sims has closed a deal for the lot joining the Dixie Hardware Building, and will at once erect a large brick building in which to open a mercantile business.

GRETNA.—The Chickasaw Cooperage Company has asked for bids for the construction of a new plant to occupy ground owned by the concern at Third and Madison Streets.

PLAQUEMINE.—The Iberville Parish School Board has decided to rebuild their school house.

MARYLAND

BALTIMORE.—H. Nicol has purchased nine lots which will be improved with large cottages containing ten rooms with all modern improvements.

Allen Realty Company will at once erect 2 brick dwellings on Longwood Street.

John M. Hubbard has had plans prepared by Architect H. J. Turley for erection of five two-story dwellings, cost \$8,000, on Moreland Avenue.

Tentative plans for the rebuilding of River View have been made by Architect Otto G. Simonson and have been accepted by Manager Fitzsimmons and the United Railways.

The Free Public Bath Commission is considering the construction of a new bath house at Monument and Dallas Streets, which will cost about \$35,000.

Joshua E. Franklin will build eleven two-story brick dwellings on the west side of Pulaski Street, between Franklin Street and Edmondson Avenue, to cost about \$22,000. The dimensions of each house will be 14 by 50 feet, except the building on the corner, which will be a store and dwelling, and will be larger. The roofs will be covered with slag and furnace heat will be used.

CHEVY CHASE.—The Columbia Country Club has had plans prepared for the erection of a clubhouse to cost \$50,000.

CUMBERLAND.—The Y. M. C. A. has decided to reconstruct its old building after plans prepared by a Washington architect. Two additional stories will be erected and the cost will be about \$15,000.

MASSACHUSETTS

ATLANTIC-BY-THE-SEA.—A lot, corner of Quincy Shore Boulevard and Hovey Street, has been purchased by Frederick H. Tobbenboske, who will begin the construction of a modern bungalow at once.

BOSTON.—The Old Dominion Marine Railway Company has acquired the Dashiell property on the river front between Chestnut and Mulberry Streets, on which the concern is planning to erect one of the largest plants of the kind in this section.

Alterations to cost \$25,000 are planned for the building numbered 43 Franklin Street, belonging to Simmons College.

BROOKLYN.—The Geo. E. Keith Company will erect a four-story office building. It will be of steel and cement construction.

CHELSEA.—Work on the construction of the church edifice and parish house for the Central Congregational Church Society, at Fifth and Chestnut Streets, Chelsea, will be begun shortly. This structure will be built of stone and brick, and will cost \$60,000.

COHASSET.—The Pitkins estate, situated on the water side of Jerusalem Road, has been sold to Michael M. Cunniff, of Brookline. He will expend about \$20,000 to improve and remodel the already fine residence.

GARDNER.—The Royal Steam Heater Company is having plans drawn for a new factory on North Main Street. The building will be 32 feet by 88, and will be two stories high with a 9-foot basement. Construction of the new factory will begin as soon as the plans are complete.

HOLYOKE.—City will erect proposed isolation hospital on Delancy tract. Construction will begin in spring.

LOWELL.—H. P. Graves is preparing plans for erection of a \$100,000 Y. M. C. A. building.

LYNN.—Two concrete buildings, each one of which is to be eight stories, will be built within a comparatively short time on the land on Friend Street controlled by A. E. Little, president of the Sorosis Shoe Company.

Council has ordered an \$18,000 loan for erection of proposed Chatham Street School.

SALEM.—A. G. Frothingham & Co. will build a four-story frame factory, 60 x 75 feet, at the corner of Buffum and Water Streets.

SPRINGFIELD.—City is considering erection of \$30,000 school on Maple Street.

WABAN.—Dr. Lewis J. Pierce has bought 13,762 square feet of land fronting on Alban Road, Waban. The purchaser shortly will begin the erection of a concrete house for a home.

WEST SPRINGFIELD.—Railroad Y. M. C. A. will erect \$25,000 building in Spring on Western Avenue.

WORCESTER.—The large new car manufacturing plant of Osgood Bradley & Sons will be built in Greendale. Approximately fifty-two acres of land situated on the Boston & Maine tracks between Brooks and Mountain Streets were conveyed to John E. Bradley. On this land he will build a car manufacturing plant. Will cost about \$500,000.

MINNESOTA

DULUTH.—Messrs. Maitland & Desmond are planning the erection of a building to be used as a rink.

MINNEAPOLIS.—Dr. A. E. Hedbach will erect modern residence in the Island Park addition.

VIRGINIA.—Joseph Roman will build an addition to his building located at Chestnut Street and Wyoming Avenue. It will be of solid brick, two stories high.

NEW HAMPSHIRE

NEW LONDON.—Colby Academy has received a gift of \$30,000 for new dormitory and \$60,000 for an academy building.

NASHUA.—The Rev. A. J. G. Jutras, pastor of the newly-created Roman Catholic Parish for French-speaking residents, purchased the Mallin property on Allds Street recently as a site for church, school and parochial residence.

ROCHESTER.—Local Masons are considering erection of a temple.

NEW JERSEY

ASBURY PARK.—Third Regiment, National Guard, is considering erection of armory at Bond Street and Lake Avenue. Col. John Mather, Third Infantry, is interested.

ATLANTIC CITY.—Bids are invited by Clarence R. Sigel for stores and housekeeping flats to be erected at Morris and Atlantic Avenues. De Armond & Ashmead, architects.

BAYONNE.—The Pam-Ra-Paugh Tribe of the Improved Order of Red Men have appointed a committee to purchase a building site on Broadway for the purpose of erecting a home for the lodge. It is the intention of the members to erect a structure fitted out as a club and lodge building.

BLOOMFIELD.—Architect J. F. Capen, Newark, has prepared plans for erection of \$25,000 building for Bloomfield Savings Institution.

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CAMDEN.—Board of Health has appointed Dr. Marcus K. Mines, Dr. H. H. Davis and Reuben H. Gaskill a special committee to look after plans for a \$100,000 Municipal Hospital building.

JERSEY CITY.—The Haddonfield M. E. Church has purchased a site on Mansion Avenue on which a new edifice will be erected.

The W. M. Crane Company, New York, will erect stove plant at Garfield and Gates Avenues, Greenville.

Mrs. Gertrude G. Milke has sold to the University of New Jersey the house and lot known as 88 Summit Avenue, which adjoins the plot which it purchased some time ago, and now gives it a tract 200 x 400 feet in size. The house is a large old-fashioned structure, and will be torn down in a short time to make way for the extensive improvements that will be made by the University.

LONG BRANCH.—City is considering construction of school between Chattle High and Grammar Schools.

NEWARK.—Kitchell & Bartlett will receive bids at once for erection of brick factory at Commerce Street and Railroad Avenue for Cyrus Currier & Co.

James A. Turnbull will erect \$18,000 carriage repository at 283 Market Street. T. C. Hughes, Architect.

St. Benedict's College will erect \$30,000 addition on High Street. Arthur Connelly, Architect.

The American Commercial Bank will erect a modern bank building.

Cawley, Clark & Company will expend about \$7,000 for erecting a color factory of brick construction in Poinier Street, between Avenues B and C. It will be one story high, measuring 24½ feet, and will be 52½ x 145 1/6 feet in ground dimensions. George W. Campbell drew the plans.

T. Lewis & Company will erect a brick addition to their factory at 86 and 88 Hunterdon Street. It is to be four stories high and is to measure 47 x 101½ feet in ground dimensions. The estimated cost is \$20,000.

The Trinity Construction Company will build four frame dwellings, each for three families. Each structure will be three stories high and will measure 22 x 56 feet in ground dimensions. The estimated cost for all is \$20,000.

John Ellermann has had plans drawn for two attached three-story frame flats, which he is soon to build at 451 and 453 South Ninth Street, at an estimated cost of \$10,000.

PASSAIC.—Hyman Rosensohn has drawn plans of a brick tenement for Schlaff Brothers. It will be located at 238 Third Avenue. It will be of brick construction, three stories in height. The ground dimensions are 81 x 25 feet. The estimated cost is \$12,000.

PERTH AMBOY.—Architect J. H. Dayton is preparing plans for the erection of an apartment house at Jefferson and High Streets for Mrs. James Stafford. It will be three stories high and of fancy brick construction.

The plans for the two-story brick building which is to be erected by the Bownton Real Estate Company on the southerly side of Smith Street, between State and King Streets, are nearly finished and are likely to be given out for bids next week.

The Master Builders' Association has purchased a lot on the west side of Maple Street, upon which it plans to erect a home.

WOODBIDGE.—The Federation of Hungarian Sick Benefit Societies will erect an office building to cost \$30,000.

NEW YORK

BROOKLYN.—Plans of John & Thomas O'Kane for a five-story brick office building, 40 by 66, to be built on Mott Avenue, Far Rockaway, were approved and will cost \$25,000.

John W. Weber, of Shelter Island, N. Y., will erect a three-story brick dwelling on Eighth Avenue, corner President Street. Cost, \$40,000. Carl L. Otto, architect.

O. Singer, 671 Macon Street, will erect 17 two-story dwellings on West Ninth Street. Cost, \$51,000.

J. P. Hoffman, 439 East Third Street, will erect seven three-story stores and dwellings on Flatbush Avenue. Cost, \$28,000.

H. Roth will erect a two-story brick factory at corner of Throop Avenue and Kosciusko Street, to cost \$35,000.

Tioga R. E. Company will erect eight three-story brick dwellings on Cropsey Avenue to cost \$48,000.

J. L. Kendall will erect five two-story frame dwellings at E. 5th Street and Avenue C to cost \$17,500.

J. S. Rourke will erect ten two-story frame dwellings at E. 8th and Montgomery Streets, cost \$20,000.

Plans have been filed for the erection of eight two-story brick dwellings at Atlantic and Saratoga Avenues, to cost \$24,000. Snediker Holding Company, owners.

NEW YORK CITY.—Percy Griffin, as architect for Albert R. Shattuck, has filed plans for the improvement of the plot at 244 to 252 West Fifty-fourth Street with a twelve-story building. It will have a frontage of 125 feet and a depth of 84.10 feet, and is to cost \$400,000.

Young & Gronenberger, architects, have filed plans for a five-story brick tenement on Union Avenue and 166th Street. Cost, \$25,000; Herbst & Co., owners.

Architect John E. Kirby has filed plans for a five-story brick tenement on Clinton Avenue and 179th Street. Cost, \$25,000; Christina Kronenberger, owner.

Architects Kappe & Daube have filed plans for two four-story brick tenements on 187th Street, corner Park Avenue. Cost, \$24,000; John Rendall, owner.

George and Edward Blum, architects, have filed plans for a new \$1,500,000 elevator apartment house, to be built for George F. Johnson at the northwest corner of Broadway and 113th Street, near Cathedral Heights. It is to be twelve stories high, of brick, trimmed with limestone and terra cotta, in the Renaissance design, with a frontage of 100 feet on Broadway and a depth of 165.11 feet.

N. Langer, architect, has filed plans for two two-story brick stores and dwellings on 2505-7 Broadway, for H. Langer. Cost, \$18,000.

Corporation Counsel Henderson has been directed to re-advertise the \$25,000 bonds for the erection of fire houses.

Plans have been filed for enlarging the Athens, a five-story hotel at No. 30 East Fifty-second Street, by the addition of a six-story annex at a cost of \$80,000. N. C. Mellen, architect.

William A. Darling has sold for Max Marx a plot of ground on the south side of 157th Street, 100 feet east of Riverside Drive, to a client who will erect a six-story elevator apartment.

W. W. Pearce has prepared plans for the erection of a six-story brick and stone loft building at 510 to 514 West Twenty-seventh Street. It is to cost \$40,000.

Van Ness Woodworking Company has purchased a site which will be improved with two-family dwelling houses.

Plans have been filed for the erection of three four-story brick tenements at 187th Street and Park Avenue. Koppe & Daube, architects. Cost about \$60,000.

Plans have been filed for the erection of a five-story tenement at Freeman Street, corner Longfellow Avenue. Albert Gerhard, architect. Cost about \$25,000.

Plans have been filed for the erection of two five-story brick tenements at Maple Avenue and 177th Street, to cost about \$100,000. Harry T. Howell, architect.

Architects Koppe & Daube have filed plans for the erection of three four-story brick tenements at 187th Street and Park Avenue, to cost \$60,000.

Architects McKim, Mead & White have filed plans for alterations to Bellevue Hospital. Cost \$8,000.

Plans have been filed by Architects Lawlor & Haase for the erection of an eight-story apartment house at 141-147 East 35th St. Cost \$261,000.

Plans have been filed by Architect A. Arctander for the erection of a two-story brick church and rectory at Hoe Avenue and Home Street. Cost \$11,000.

R. I. Brown's Sons have sold for Mrs. Augusta Morris de Peyster the entire block front of 568 feet on the east side of Clay Avenue between 166th and 167th Streets. It is the intention of the buyer immediately to improve the plot by the erection of a row of five-story apartment houses.

Henry S. Gamp has purchased a plot 50 x 100 feet on 143d Street and Willis Avenue, on which he will erect a six-story flat house.

H. T. Howell, architect, has filed plans for the erection of a six-story brick flat on Edgecombe Avenue and 141st Street. Cost, \$40,000; J. Hirsch, owner.

OSWEGO.—Architect J. H. Seeber is preparing plans for the construction of a new building on the Garson Meyer estate property in West First Street. The building at present owned



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SYRACUSE.—The Post Office Department, Washington, D. C., has accepted the site offered by George Beedle for the location of the new postoffice. The new postoffice will be on a public square between the Erie Canal and West Genesee Street.

NORTH CAROLINA

GRAHAM.—River Falls Cotton Mill Company was incorporated, with capital stock of \$200,000, to build a cotton mill and develop a water power to operate the plant.

NEWBERN.—The Norfolk & Southern and the Atlantic Coast Line Railroad Companies have submitted plans for a union passenger depot, the cost being estimated at \$50,000.

WHITEVILLE.—Organization of a company is planned by citizens, who propose to establish a cotton mill. They contemplate a capitalization of \$250,000 for the construction and equipment of a plant. Dr. W. H. Crowell is among those actively interested in promoting the enterprise.

NORTH DAKOTA

GRAND FORKS.—North Dakota Baptists will raise fund of \$100,000 for establishment of combination college, dormitory and church at State University. R. B. Griffith, President.

KENMARE.—Plans have been prepared for a new parochial school building. It will be a brick building, 58 x 66, three stories, and will cost about \$26,000.

OHIO

CLEVELAND.—Architect Charles Beckel, of Pittsburgh, is preparing plans for the erection of a mercantile building for Leonard Schlather.

Architect Charles Beckel, of Pittsburgh, is preparing plans for the erection of a garage for A. J. Sunstein.

Architect Charles Beckel, of Pittsburgh, is preparing plans for the erection of a mercantile building for B. White, to cost \$150,000.

COLUMBUS.—Architects Dawson & Holbrook are preparing plans for a new cattle washing building.

Architects Dawson and Holbrook are preparing plans for a new fire engine house to be erected at the state fair grounds.

Architect R. Charles Jones is preparing plans for a double brick residence to be built on Sixth Avenue, between Third and Fourth Streets, for David Evans.

Architects Howard and Merriam are enlarging and making fireproof the new tuberculosis building to be erected by the county commissioners on the infirmary grounds. The plans will soon be ready for figures.

Captain H. J. Hirsch, quartermaster of the barracks, has charge of all the building operations. He is now asking for bids on another double set of non-commissioned officers' quarters to cost about \$10,000. It is also planned to build two large wings to the present mess building.

HAMILTON.—Attorney W. C. Shepherd will erect large residence at corner of Front and Dayton Streets.

SHARON.—Architects Miller & Ford have prepared plans for the erection of a business building for J. M. Wilson's Sons.

YOUNGSTOWN.—Plans for a three-story block have been prepared for H. Lyman Ford, of Miller and Ford. The building will be erected at 313 Oak Hill Avenue.

OKLAHOMA

GUTHRIE.—Orders were issued by the Corporation Commission requiring the Frisco to build a depot and stockyards at Catale and the Midland Valley to establish a depot at Iron Bridge.

MUSKOGEE.—J. L. Jarolmen has purchased a lot at the corner of Court and Lombard Streets on which he will erect a business building.

Smith & Co. have bought a lot on Second Street, opposite the Madden Building, and will begin the erection of a three-story brick business building on the property.

OREGON

PORTLAND.—Two large buildings, involving an expenditure of \$150,000, are to be erected by the Thompson estate. One will

be three stories high and of mill construction, and will cost \$100,000. The other will cost about \$50,000.

PENNSYLVANIA

BETHLEHEM.—The Moravian congregation contemplates erecting a church and Sunday school building on Laurel Street.

BUTLER.—Architect William Foster is preparing plans for a new garage to be built for the Atwell Automobile Company. It will be of fireproof construction.

CHESTER.—H. G. Ingram is considering erection of business block at Eighth and Welsh Streets.

The American Steel Foundries will erect a new chipping shop. It will be built of brick, and will be 75 feet in length and 50 feet wide.

HARRISBURG.—A building to cost approximately \$11,000 is contemplated by the West End Republican Club, and an option has been secured on a site at Third and Hamilton Streets. The building is to be three stories high and 100 feet deep, with a frontage of 25 feet.

Plans have been submitted for consideration to the Board of Managers of the Y. W. C. A. for the erection of a new building.

NEWCASTLE.—The Standard Steel Car Co. has acquired sites for the erection of a steel trolley car plant in this city and Elmwood City.

PHILADELPHIA.—Bids for the erection of a new public school at Seventh and DeLancey Streets will be opened by the Property Committee of the Board of Education on October 11.

A building site on the southwest side of Eleventh Street, above Cheltenham Avenue, has been sold to Robert H. Shand, who will immediately have a handsome country home erected on the site.

Manufacturers' Club is considering erection of clubhouse in near future.

Dade & Hildebrand have sold plot at Fifty-sixth and Catharine Streets to buyers who will erect 86 dwellings and several corner stores at cost of \$200,000.

Architect L. G. Park is preparing plans for erection of \$25,000 apartment house at corner of School Lane and Pulaski Avenue for Dr. M. J. Karpeles.

W. W. Birge will erect large residence on Winsford Avenue, Bryn Mawr.

John M. Hendricks has purchased a block on which he will erect 86 houses.

Architect Wesley Lester Blithe is preparing plans for a one-story and basement church for St. Mark's M. E. congregation, at Fifty-third and Chestnut Streets, to cost \$30,000.

Architects Stearns & Castor are preparing plans for the remodeling of the Burt residence, at the northeast corner of Sixteenth and Walnut Streets, into a store and flat house, to cost \$20,000. The plans provide for nine stores on the first floor.

Architect Clark Dillenbeck has completed plans for a \$40,000 passenger station to replace the present structure at Ninth Street and Columbia Avenue, for the Reading Railway.

Jacob Nasehold has completed plans for a store and moving picture theater, 95 x 107 feet, at Fifty-second and Sansom Streets, for Samuel Wheeler.

The rather unsightly greenstone front of the Academy of Natural Sciences, at the southwest corner of Nineteenth and Race Streets, is to be replaced with a brick and limestone front, which will conform generally with the new-contemplated library building of the institution at the corner of Nineteenth and Cherry Streets. Architects Wilson, Harris & Richards are preparing the plans, which also include a remodeling of the interior of the old building.

W. O. Wright will erect two dwelling houses, each to cost \$18,000, on a lot 100 x 150 feet on Beechwood Boulevard and Hastings Street.

Plans are being rapidly finished for the construction of a big warehouse to be built on the South Side along the Monongahela River.

Wilson, Harris & Richards have finished plans and sent them to the owner for a pattern-making and storage building, five stories high, 150 feet square, to be built for the Pratt & Whitney Company, Hartford, Conn. It will be of brick and reinforced concrete.

The property 2009 Market Street has been sold to Thomas C. Sloan, who will erect a new building on the site.



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PITTSBURG.—W. O. Wright will erect two brick residences, cost \$50,000, at corner of Beechwood Boulevard and Hastings Street, Squirrel Hill.

The plans of Charles Beckel, architect, for the Irene Kaufmann Settlement, to take the place of the Columbian School and Settlement, 1835 Center Avenue, have been adopted by the Building Committee and bids for the erection of the building will be received in a few days.

The Neeb-Hirsch Pub. Co. will erect a five-story fireproof building on Sixth Avenue, near Cherry Alley.

The John Rodenbaugh estate has sold to St. Benedict's Academy a tract of 12½ acres in Ross Township, near Westview. The plot has an extensive frontage on Westview Avenue, and is to be used as a site for a new academy. It is said the academy will be in charge of the St. Benedictine Sisters. Just how many buildings are to be built for the academy and what they are to cost have not yet been decided.

J. M. Jones has purchased a site on Highland Avenue, Summit Park, and will erect a bungalow.

Preparations are being made by the John B. Stetson Company for the erection of an immense hat factory at Fifth Street and Montgomery Avenue, at a cost of probably \$300,000. The plans call for an eight-story brick and concrete building. It will have a frontage of 207 feet on Montgomery Avenue and 150 feet on Fifth Street.

Architect Chas. Beckel is preparing plans for the erection of a Jewish Home for the Aged, to cost \$25,000.

Architect B. T. Lacey is preparing plans and specifications for a tile and concrete house to be built by Select Councilman E. L. Merriman on Washington Avenue between Marion and Green Ridge Streets. The plans provide for a twelve-room house, 38 by 40 feet in size and two stories high.

SCRANTON.—Plans drawn by Architects Snyder & Ware for the erection of a school to be located at Colfax Avenue and Mulberry Street have been accepted, and bids will be advertised for in a few days.

Twelve-room school building and administration building, in the Sixteenth Ward, in accordance with plans and specifications in the hands of Architect Lewis Hancock, Jr., Coal Exchange Building.

Eight-room building, in the Seventeenth Ward, in accordance with plans and specifications in the hands of Architects Snyder & Ward, Real Estate Exchange Building.

Pittsburgh Architect Charles Beckel is preparing plans for a mercantile building for R. H. Boggs, to cost \$25,000.

YORK.—The York Desk Co. has purchased the plant of the National Cement Stone Co., which will be remodeled; also a site on which they will erect new buildings.

TEXAS

BRADY.—The purchase of the Gansel corner, on the southeast corner of the square, it is now stated, was made for the Brady National Bank, which will erect a modern building on the property in the near future.

BEAUMONT.—Citizens have voted \$100,000 bonds for construction of three school houses and for other improvements.

BURLESON.—A new brick school building, to cost \$25,000, will be erected next year.

COLEMAN.—Home Cotton Oil Company will build a cotton oil mill.

COLUMBIA.—Erection of an addition to Lockhart Mill No. 1 this fall is planned, to care for more machinery. Besides, two more large warehouses will be built for the convenience of handling and storing cotton; also a new waste house.

DALLAS.—Plans for a new church to cost about \$45,000 are ready and will be reported by the Building Committee to the congregation of the E. Dallas Christian Church. It is expected that the construction will begin in a few weeks.

EAGLE LAKE.—City is considering erection of \$22,000 school.

GATESVILLE.—Plans are being prepared for a new reformatory.

GREENVILLE.—The Y. M. C. A. will erect a new building this winter.

HEREFORD.—Citizens have decided to erect a modern Court House, to cost \$125,000. Work is expected to start on the building within a few weeks.

HOUSTON.—The Railroad Commission received for its approval plans for an interlocking plant at the crossing of the

Houston Belt & Terminal Railway, International & Great Northern Railway and San Antonio & Aransas Pass Railway. The proposed plant will cost approximately \$12,000.

MARLIN.—Marlin Ice & Electric Light Company will rebuild plant, providing fireproof buildings to cost \$70,000.

MARSHALL.—A site for the new Federal building has been selected, and the government will erect a building to cost about \$100,000.

SHERMAN.—Hamp P. Abney has purchased of E. P. Davis and C. A. Wyrick the brick structure at corner of Crockett and Jones Street. It is the intention of Mr. Abney to add several thousand dollars in improvement at once, having in contemplation the erection of an addition that will double the size of the building.

QUANAH.—The First Baptist Church will erect a new church to cost about \$20,000.

UTAH

OGDEN.—F. C. Watkins will erect \$5,000 business block near Twenty-fifth Street and Lincoln Avenue.

SALT LAKE CITY.—W. B. Martin is considering erection of \$5,000 building on Edison Avenue.

The Orphans' Home and Day Nursery Association has had plans prepared for the erection of a \$50,000 building.

WOOD'S CROSS.—Architect J. M. Cahoon has prepared plans for the erection of a modern bungalow to be built for R. Cahoon.

VIRGINIA

ALEXANDRIA.—The Alexandria Lodge of Elks will begin the erection of a \$20,000 building.

MARTINSVILLE.—City will issue bonds for a \$6,000 annex to the high school.

NORFOLK.—Abbott Morris has acquired the Willoughby Beach Hotel property, facing Chesapeake Bay, from the United Hotel Corporation, and it is understood that the property will be improved and used for a club.

Board of Control is considering erection of three lavatories. Cost, \$3,000 each. B. F. Mitchell, Architect.

SUFFOLK.—A site for the plant of the Bell Hosiery Mill has been secured at the corner of Virginia Street and Johnson Avenue, and the building and equipment of the factory will begin right away.

The School Board has decided to erect a new school at Holy Neck.

WASHINGTON

ABERDEEN.—Plans are being drawn for a natatorium bath house, pier and aerial passage way to the beach at Moclips, the total cost to be \$35,000.

PUYALLUP.—A modern two-story brick building will be erected at the northwest corner of Meridian Street and Pioneer Avenue this fall. Mr. E. P. Truedson states that the structure will have a 25-foot frontage on Meridian Street and extend back on Pioneer Avenue 95 feet, and will cost approximately \$6,000 or \$7,000.

SEATTLE.—W. P. White, architect, is ready for figures on the apartment hotel building to be erected at 1632 Seventh Avenue by the Realty Owners' Syndicate. The plans call for a seven-story brick building, 60 by 75 feet in dimensions. The cost of the structure is estimated at \$65,000.

Plans have been completed for a new car barn to be erected at 1316 East Jefferson Street by the Seattle Electric Company. The building will be one story high, 91 by 168, of brick, frame and concrete construction, and will cost about \$25,000.

TACOMA.—Plans for the 10-story building to be occupied by the Commercial Club and the Weyerhaeuser Timber Company will be rushed to completion. The building will be a steel structure and will cost about \$450,000.

WISCONSIN

JANESVILLE.—The Owen Thomas Motor Car Company is contemplating the erection of a factory.

MILWAUKEE.—Work will soon begin on a new factory building for the Harsh & Edmunds Shoe Company on Hanover Street. The building will be six stories high, costing \$40,000. Plans have been prepared by Architect Charles Lesser.



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PROPOSALS

Sealed proposals for Staff House, constructing including heating, plumbing and electric work at the Central Islip State Hospital, Central Islip, N. Y., will be received by the State Commission in Lunacy, Capitol, Albany, N. Y., up to 3 p. m. on the 20th day of October, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,200, and the contractor to whom the award is made will be required to furnish Surety Company bond in the sum of \$13,000, within 30 days and in accordance with Specification No. 1275. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at Central Islip State Hospital, Central Islip, N. Y., at the office of the State Commission in Lunacy, No. 1 Madison Avenue, New York City, 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. T. E. McGARR, Secretary, State Commission in Lunacy. Dated, Sept. 28, 1909. (1763-64)

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 20th 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.

Treasury Department, Office of the Supervising Architect, Washington, D. C., September 27, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 4th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring) of the U. S. Post Office at North Adams, Massachusetts, in accordance with drawings and specification, copies of which may be had from the Custodian of site at North Adams, Mass., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1763-64)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 16th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Belleville, Illinois, in accordance with the drawings and specification, copies of which may be had from the Custodian of the site at Belleville, Ill., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1764-65)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 4, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 11th day of November, 1909, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, electric wiring and conduits and standard clock system), of the U. S. Post Office at Fort Dodge, Ia., in accordance with the drawings and specification, copies of which may be had from the Custodian of site, Fort Dodge, Ia., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1764-65)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 5, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 15th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring and lift), of an extension, remodeling, etc., to the U. S. Post Office and Custom House, New Haven, Conn., in accordance with drawings and specifications, copies of which may be obtained from the Custodian at New Haven, Conn., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1764-65)

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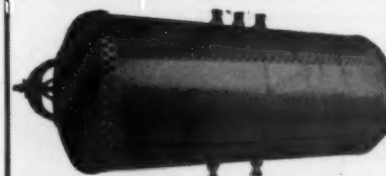
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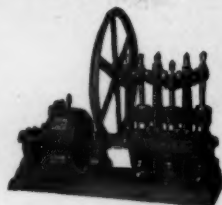
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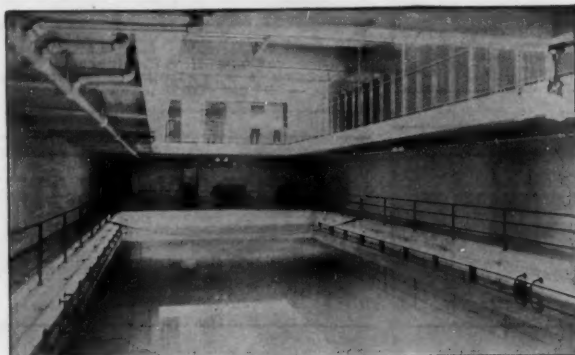
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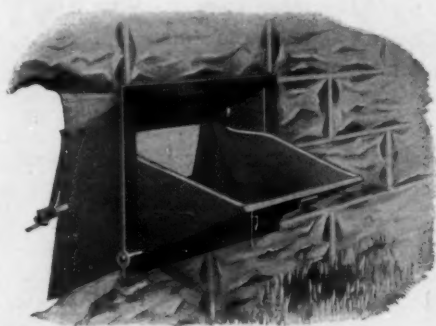
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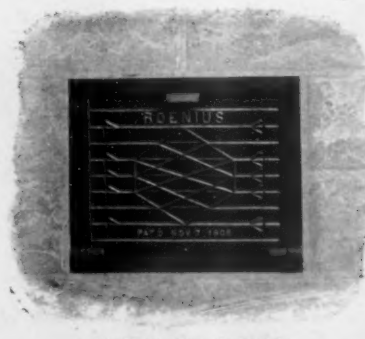
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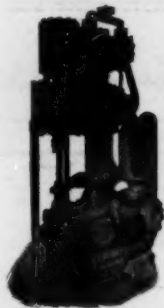
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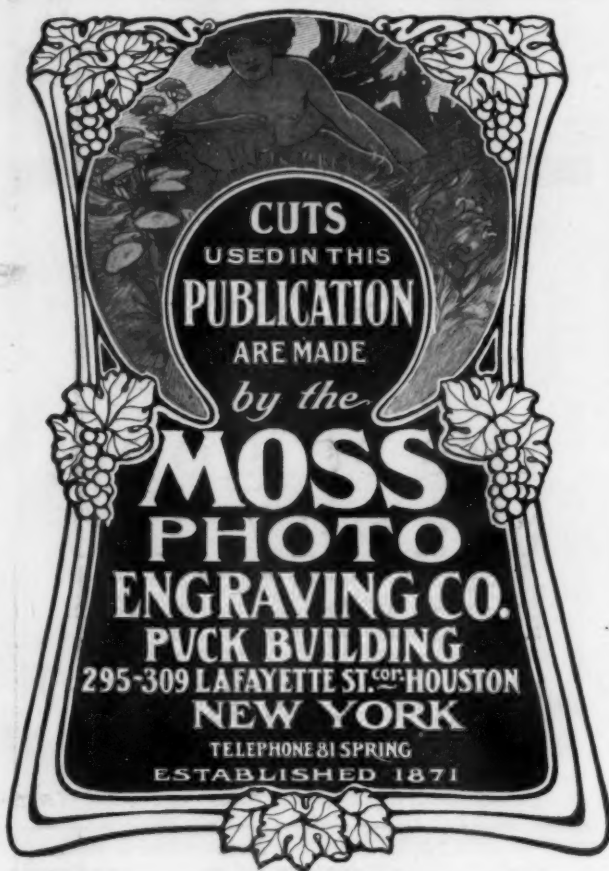
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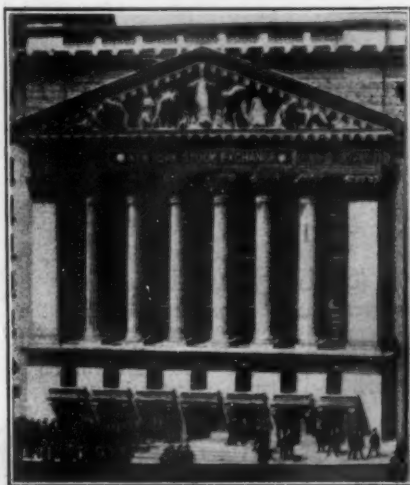
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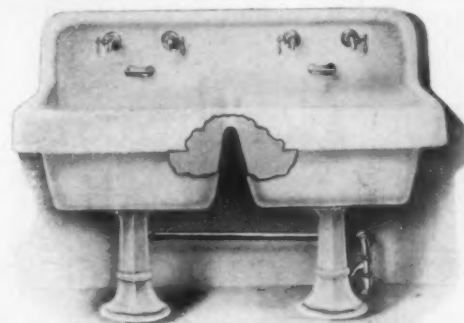


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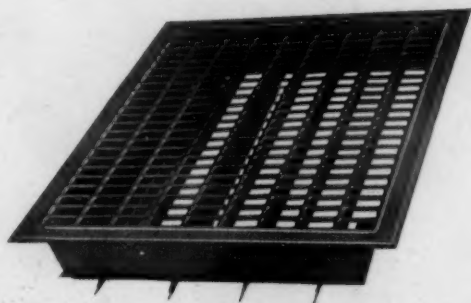
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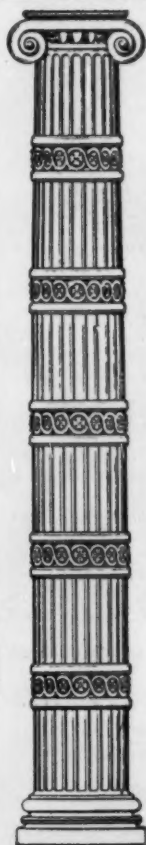
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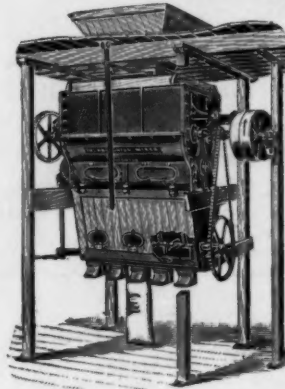
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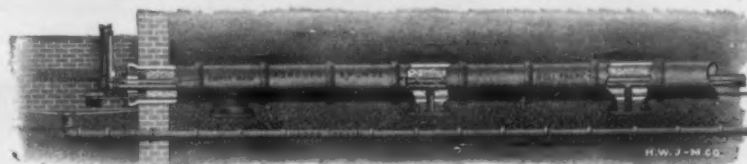
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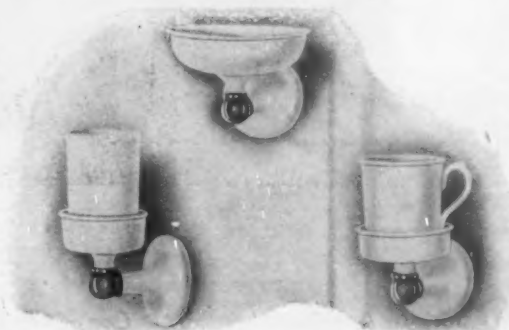
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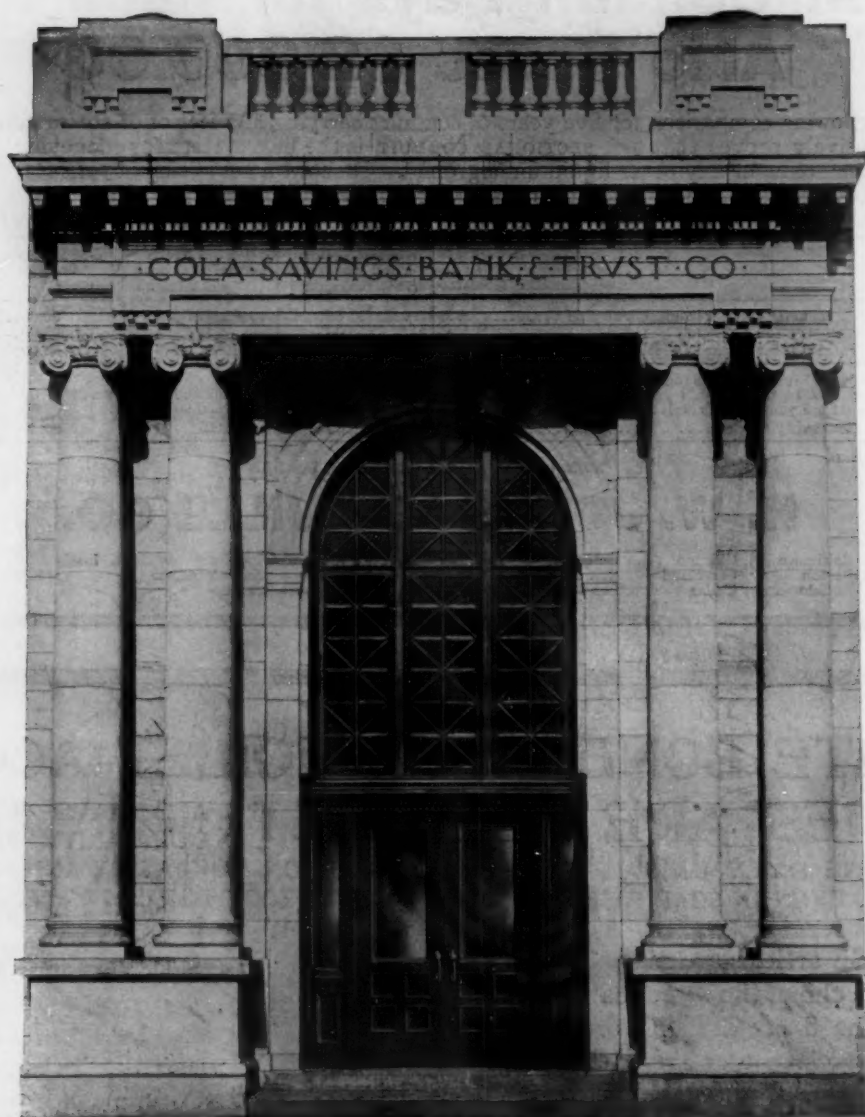
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- No. 2. Bed Room Window Frames and Sash, University Club, New York. *McKim, Mead and White*, Architects, New York. Square headed openings in granite, with wood frames, having sliding sash and with box head having special closing flap to receive lower sash. Interior wood trim.
- No. 3. First Story Window Frames and Sash, U. S. Immigration Station, New York. *Boring and Tilton*, Architects, New York. Semi-circular headed openings in limestone, with mullioned wood frames, having fixed, sliding and pivoted sash. Interior wood trim.
- No. 4. Entrance Doors and Frame, Union County Court House, Elizabeth, New Jersey. *Ackerman and Ross*, Architects, New York. Square headed openings, in granite, with wood frame with pivoted and paneled wood doors. Interior marble trim.
- No. 5. First and Third Story Window Frames and Sash, Union County Court House, Elizabeth, New Jersey. *Ackerman and Ross*, Architects, New York. Square headed openings in granite with mullioned wood frames, having swinging sash. Interior wood trim.
- No. 6. Interior Doors, Frames and Trim, Carnegie Library, Atlanta, Ga. *Ackerman and Ross*, Architects, New York. Square headed openings, in brick and tile, with wood frames, having paneled wood doors, single and double acting, swing out and in to the jamb. Wood and Keene's cement trim.
- No. 7. Interior Doors, Frames and Trim, Public Library, Columbus, O. *Albert Randolph Ross*, Architect, New York. Square headed openings, in single and double plaster block partitions, having paneled wood doors, single and double acting. Wood and Keene's cement trim.
- No. 8. Second Story Window Frames and Sash, Public Library, Columbus, O. *Albert R. Ross*, Architect, New York. Semi-circular headed openings, in marble, with mullioned wood frames, having hinged and pivoted sash. Wood stool, plaster trim.
- No. 9. Casement Doors, Sash and Frames, Mrs. Dow's School, Briarcliff Manor, New York. *H. Van Buren Magonigle*, Architect, New York. Segment headed openings, in brick, with wood frames, having hinged doors and sash. Interior wood trim.
- No. 10. Window Frames and Sash, Door Frames and Doors, Port Jervis Public Library, New York. *Ackerman and Ross*, Architects, New York. Segment headed openings, in brick, with mullioned wood frames, having sliding sash, paneled interior wood doors, in brick and wood partitions. Interior wood trim.

Drawings in Part Two

- No. 11. Bronze Entrance, Doors and Frame, United States Custom House, New York. *Cass Gilbert*, Architect, New York. Square-headed opening in granite, with pivoted and paneled bronze doors swinging in. Interior marble finish.
- No. 12. Cornice, Dormer Windows and Roof Ventilator, Stable at Tarrytown, New York. *York and Sawyer*, Architects, New York. Stone and brick walls with wood roof construction, tile roof, copper weathervane, swing wood sash to dormers.
- No. 13. Cornice and Frieze, Residence Mrs. H. B. Jacobs, Newport, R. I. *John Russell Pope*, Architect, New York. Brick walls, stucco finish, with wood cornice with brackets and lookouts; tile roof.
- No. 14. Interior Doors and Trim, Residence of George D. Wick, E. a., Youngstown, Ohio. *Charles Barton Keen*, Architect, New York. Wood paneled and sash doors with wood trim and base in wood and fireproof partitions.
- No. 15. Wood and Iron Stairs, Residence of George Roe Lockwood, New York. *Hiss and Weeks*, Architects, New York. Wood stairs with ornamental iron newel with cut glass top, ornamental iron balusters, and wood hand-rail.
- No. 16. Entrance Door with Side Windows, Residence of James B. Ladd, Esq., Ardmore, Penna. *Wilson Eyre*, Architect, Philadelphia. Square-headed opening in rubble stone with mullioned wood frame, sash door, side windows having solid shutters, storm sash, and screens. Interior wood trim.

- No. 17. Iron Service Stairs, Union County Court House, Elizabeth, N. J. *Ackerman and Ross*, Architects, New York. Iron strings, risers, posts and balusters, with wood hand-rail, and marble treads.
- No. 18. Drawing Room Window, Frames and Sash, The Home Club, New York. *Gordon, Tracy and Swartwout*, Architects, New York. Semi-circular headed openings in limestone and brick, with wood frames having fixed and swinging sash. Interior wood trim.
- No. 19. Entrance Gateway, Residence of Daniel Pomeroy, Esq., Englewood, N. J. *Aymar Embury, 2nd*, Architect, New York. Wood posts, trellis and lattice, having side seats and with swinging wood gate.
- No. 20. Roof Ventilator, Stable J. A. McClure, Esq., Chester, Pa. *Seymour Davis, Paul A. Davis, 3rd*, Architects, Philadelphia. Slate roof with copper and wood ventilator, arranged with stable vent and drip pan.

Drawings in Part Three

- No. 21. Drawing Room Window Frames and Sash, Residence of the Misses Thompson, New York. *Henry Bacon*, Architect, New York. Square-headed opening in marble and brick, with wood frames having triple siding sash, with interior box shutters and wood trim. Iron balcony railing.
- No. 22. Wood and Iron Stairs, Residence of the Misses Thompson, New York. *Henry Bacon*, Architect, New York. Wood stairs with wood wainscoting, ornamental iron newel with cut glass top, ornamental iron balusters; plush-covered wood hand-rail.
- No. 23. Gable and Entrance, Stable of Alexander Simpson, Jr., Merion, Penn. *Walter F. Price*, Architect, Philadelphia. Rubble walls with stucco finish, timber gable with stucco panels, wood doors and frames, slate roof.
- No. 24. Side Gable and Oriel Window, Residence of Daniel Pomeroy, Esq., Englewood, N. J. *Aymar Embury, 2nd*, Architect, New York. Brick foundation with stone water-table; half-timber work with stucco; panels, sliding and swinging sash; shingle roof with verge boards; hanging gutters.
- No. 25. Marquee and Lanterns at Main Entrance, Mrs. Dow's School, Briarcliff Manor, New York. *H. Van Buren Magonigle*, Architect, New York. Segment-headed door opening with side lights in stone, having ornamental iron and glass marquee over, with ornamental iron and glass side lanterns.
- No. 26. Casement Window, Residence of Samuel Emlen, Jr., Esq., Germantown, Pa. *Cope and Stewardson*, Architects, Philadelphia. Semi-circular headed openings in rubble stone with wood frame having fixed transom and swinging casement sash.
- No. 27. Cornice, Window Frames, Sash, Shutters and Trim, Residence of Dr. Marden, Chestnut Hill, Philadelphia. *C. E. Keen*, Architect, Philadelphia. Brick walls, water-table and quoins; square-headed wood frames with sliding sash, having solid and slatted outside shutters; wood cornice and shingle roof. Interior wood trim.
- No. 28. Mantel and Fireplace in Dining-Room, Residence of Miss Dunning, Briarcliff Manor, New York. *H. Van Buren Magonigle*, Architect, New York. Wood mantel, brick lining, marble facing and hearth.
- No. 29. Bookcase in Study, Residence of Mrs. A. B. Trowbridge, Port Washington, Long Island. *Trowbridge and Ackerman*, Architects, New York. Wood bookcase with swinging solid and glass doors, adjustable shelving.
- No. 30. Vestibule and Entrance, Residence of Mrs. V. L. M. Ewing, Tarrytown, New York. *Ewing and Chappell*, Architects, New York. Column, pilaster and pediment entrance with solid paneled door with transom and side lights; wide and narrow clapboards. Interior wood trim.

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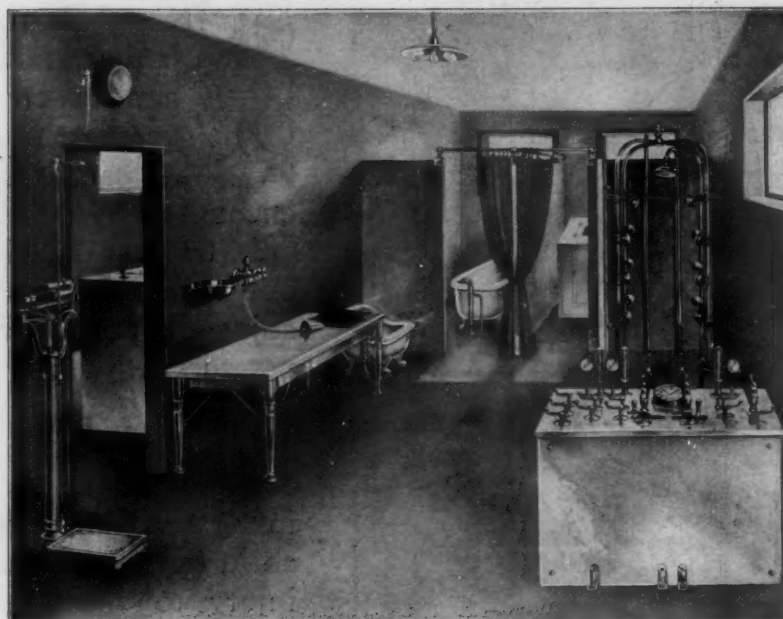
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OCTOBER 27, 1909

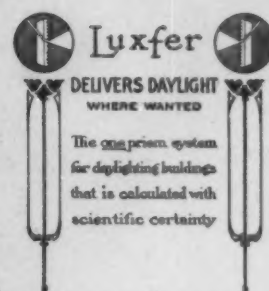
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CURRENT NEWS

MR. GLENN BROWN, SECRETARY OF THE AMERICAN INSTITUTE OF ARCHITECTS, SELECTED AS MR. RUSSELL STURGIS'S SUCCESSOR ON THE AVERY LIBRARY COMMISSION

In the letter of gift printed in the Introduction to the Catalogue of the Henry O. Avery Memorial Architectural Library (Library of Columbia College, 1895) occurs the following paragraph:

"It is our wish that the purchases made for the Avery Architectural Library be made exclusively by a commission of three persons, namely, the Librarian of Columbia College, the Professor or acting Professor of the Architectural Department of the School of Mines, and Mr. Russell Sturgis of New York, whose successor, in case of his declination at any time, is to be selected by the other two members of the Commission as above, to be always an architect and not immediately connected with Columbia College."

In this way the founders of the library gave to Mr. Sturgis a controlling position in its management, which was proper, as the conception of a standard architectural library in the City of New York was primarily his. During the last ten years of his life Mr. Sturgis approved every purchase made from the income of the Avery Fund. Mr. Sturgis's death has left this honorable position vacant. As his successor the surviving members of the Purchasing Committee of the Avery Library, the late Dr. Canfield of the Library and Professor Hamlin of the Architectural Department, have elected Mr. Glenn Brown, Secretary of the American Institute of Architects and author of the monumental "History of the United States Capitol." This selection is approved by Mr. Sturgis's friends and by Mrs. Avery and her son, and will commend itself to all those who are interested in the architectural profession and in the standard architectural library.

The Avery Library, in Columbia University, is the standard collection of the architectural profession in the United States. It is well endowed, generously supported, and protected by provisions of the letter of gift of the founders.

It proposes to include all the best books on Architecture. In addition to its architectural books, a large amount of material on subjects of collateral interest has drifted into the collection; painting, sculpture and decorative design in general.

In the Avery collection there are between 18,000 and 19,000 volumes. In addition to this, the University Library possesses in its circulating department an indeterminate mass of artistic material which is probably equivalent to 10,000 volumes. Altogether, the University Library contains between 28,000 and 30,000 volumes on various subjects connected with the fine arts, a much larger number than is to be found in any other library in America.

Thanks to the consideration and self-control of its readers, it has been found practicable to make all this material freely accessible to the general public, and especially accessible to the University public.

HARVARD HOUSE GIVEN TO COLLEGE

BIRTHPLACE OF UNIVERSITY FOUNDER OPENED BY WHITELAW REID

Harvard House, at Stratford-on-Avon, the sixteenth century home of Robert Harvard, father of John Harvard, the founder of Harvard University, rescued from decay by the efforts of Edward Morris of Chicago, is now the property of Harvard University. It was opened October 6 by Whitelaw Reid, American Ambassador, in the presence of a large audience, including many Americans.

The ambassador, in declaring the house "henceforth open as a free resort for all visiting sons of Harvard and a general rendezvous for all visiting Americans," alluded to the installation of Dr. Lowell as the new president of Harvard as constituting a further tie between America and England, Dr. Lowell's services to England being on the same plane as those of Ambassador Bryce to America.

The presentation of the house was accepted by Harvard University and the residence is to be held in perpetuity under a body of trustees.

All modernities which had been introduced in the house have been removed, and it is now practically in the same condition as it was in the days of John Harvard. The house is said to be a much more perfect specimen of a sixteenth century residence than Shakespeare's birthplace.

COMPETITIONS

COMPETITION OF THE FIRST BAPTIST CHURCH OF PITTSBURG, PA.

The trustees have authorized the construction of a new church building at a cost not to exceed \$200,000. To select an architect the Building Committee will hold a competition open to all architects of whose professional standing and ability to execute large work the committee receives satisfactory evidence.

Professor Warren P. Laird has been retained as the committee's adviser and judgment will be rendered by a jury composed of the adviser and two architects chosen by the competitors.

Four architects, two of whom are of Pittsburg, have been especially invited, and to each of these and of those four others whose designs rank highest will be paid a fee of \$300, two of the last-named fees being reserved for competition among Pittsburg architects. Any competitive fee due the appointed architect will apply on his fee as architect of the building.

It is intended to issue the program on October 16, to require drawings as few and simple in character as possible and to allow about six weeks for their completion.

Architects desiring to enter the competition are requested to write for the necessary application blanks to the adviser at the University of Pennsylvania, Philadelphia.

PERSONAL

We are advised that the firm of Preacher & Holman, architects, Augusta, Ga., has been dissolved.

Mr. G. Lloyd Preacher will continue in practice as before.

Mr. John J. Zink, architect, announces that he has opened offices, where he will practice his profession, in the Builders' Exchange, Baltimore, Md. He desires to receive catalogues and samples.

We are advised by Mr. Marcus R. Burrowes, architect (formerly associated with Messrs. Stratton & Baldwin, Detroit, Mich.), that he has opened offices in the Trussed Concrete Building, Detroit, for the practice of his profession. He desires to receive catalogues and samples.

The firm of Kemp & Wendell, architects, of Augusta, Ga., has been dissolved. Mr. Henry Ten Eyck Wendell will continue in practice at Augusta.

Mr. L. A. H. Koeth, architect, advises us that he has opened offices at Wilmington, N. C., where he will practice his profession. He desires to receive manufacturers' samples and catalogues.

BOOK NOTES

Fresco Painting, Its Art and Technique. With Special Reference to the Buono and Spirit Fresco Method, by James Ward. Four color plates and thirty-one half-tone illustrations; 70 pages text; size, 6½ x 9½; full cloth, embossed side title. New York: D. Appleton & Co. Price, \$3.

In America, as well as in England, and it is from that country that Mr. Ward writes, Fresco (which strictly means the application of color on fresh or wet lime) has in a measure fallen into disuse. The vagaries of climate, the lack of a perfect knowledge of the chemical quality of the colors used, and its effect when in contact with the wet plaster, and other difficulties of a similar character, have generally caused mural painters to rely upon the painted canvas and to avoid the direct application of color to the walls of the building. And, while results have been achieved in mural decoration that have become classed as masterpieces of modern art, it seems doubtful if there can ever be substituted a method of wall decoration more desirable or satisfying than the successfully applied stucco painting.

The decoration of wall surfaces is one of the oldest forms of art. The symbolic representation on the walls of Egyptian tombs, and the later form of decoration of churches and public buildings, many of them masterpieces of painting, are mural decorations.

Many processes or methods have been employed. Some remain with us as tradition, on which by experiment and practice the present application of stucco is based. Others are buried or lost, and we have but the exhumed examples, evidently possessing all the brilliancy of color of their original painting; but the secret of the method is, like many another process, lost, and its recovery has baffled the skill of science.

Of the many processes of Fresco painting employed to-day, the author regards as most important the "buono" and the "spirit" fresco. These he has explained in a manner, divested of all technical phrases, that enables the reader to readily comprehend each step of the different methods.

If Mr. Ward's book stimulates a revival of interest in this most desirable method of mural decoration, by reason of his very thorough presentation of his subject, the good results will be far reaching.

INDUSTRIAL

DRAGON PORTLAND CEMENT

The Lawrence Portland Cement Company, Harrison Building, Philadelphia, have issued a paper-bound book of 225 pages, 5¼x7½, that in addition to showing the many large contracts where this cement has been used, also contains much information of value to the cement worker.

An interesting feature of this pamphlet is the abstract of specifications of Portland Cement of various countries. Each abstract shows time of setting, fineness, soundness, specific gravity and tensile strength, in the countries where standards are given. Besides those of general practice in the United States, are England, France, Germany, Russia, Austria and Switzerland.

Among the valuable articles contained in this booklet are those on the Prevention of Rust, Storage of Cement, Testing Without Laboratory Equipment, Concrete Blocks, Standard Specification Concrete in Farm Work, and a very interesting article on the use of cement in "Tree Surgery," showing how, when properly applied, cement may become an important factor in arresting the decay in trees and healing the wounds caused by ignorance or the breaking off of limbs.

We know of no industry that has inaugurated a wider field of education and published more valuable literature for the benefit of those using its product than the manufacture of cement. Within the covers of this volume issued by the Lawrence Cement Company, for example, is stored information which makes it a cyclopedia of cement practice, and it should be in the hands of every one whose business requires the use of cement.

The book may be had on application.

CORKBOARD INSULATION

We have received from the Insulation Department of the Armstrong Cork Co., Pittsburgh, Pa., an unusually attractive book of more than one hundred pages, bound in stiff boards, describing the use and application of cork for insulation.

The adaptability of cork for this purpose seems to greatly exceed the general knowledge of the subject. The book presents many examples of successful use in cold-storage warehouses, abattoirs, ice plants, factories and generally where insulation is desired. It is a readable book and conveys much useful information.

The Armstrong Cork Co. desire to correspond with architects and builders whose problems include any in insulation.

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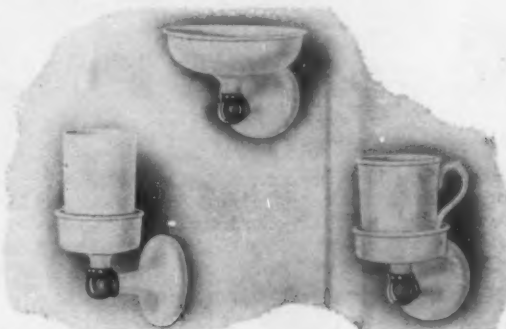
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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

MONTGOMERY.—Mobile and Montgomery Division of Louisville & Nashville Railroad will erect extensive freight terminals.

ARKANSAS

HELENA.—Baptist Church will erect \$10,000 addition. Gerald Utley, 422½ Cherry Street, is interested.

PIGGOTT.—City has decided to erect \$20,000 brick school.

ARIZONA

PHOENIX.—Dr. De Vore has completed plans and will at once let contract for erection of residence at Seventh and Mill Avenues.

CALIFORNIA

CUPERTINO.—Cupertino Union Church has decided to erect new edifice. C. O. Bocks is interested.

FRESNO.—The Board of Education has selected the plans prepared by Architect A. C. Swartz for the erection of two eight-story school buildings, to cost \$25,000 each.

LATON.—Architect Swartz, Fresno, has prepared plans for the erection of a \$10,000 bank building.

LOOMIS.—Pioneer Fruit Company will erect fruit packing house in this city. S. K. Clement, manager.

OAKLAND.—Grand Jury has recommended \$500,000 bond issue for improvements to County Infirmary.

Architect Edward Payson Whitman, of 534 Twenty-fifth Street, has submitted to Mayor Mott comprehensive floor plans and a front elevation drawing of a contemplated casino to be erected on Twelfth street shores of Lake Merritt as soon as funds are available.

SACRAMENTO.—Architect K. A. Herold has completed plans for proposed County Court House. Cost, about \$440,000.

Knights of Columbus Hall Association will be formed to erect building for use of Catholic societies. William Douglas is interested.

SAN FRANCISCO.—O'Brien Bros., architects, will at once award contract for erection of a \$150,000 apartment house at O'Farrell Street and Olive Avenue for Dr. C. F. Buckley.

Houghton Sawyer has completed plans for erection of two-story residence on Buchanan Street for Alexander Heynemann.

City Architect has submitted plans to Board of Education for new Denman School and for a twenty-four Class "A" building to take care of Franklin and Lincoln Schools.

D. Hallahan and M. J. Getz have had plans prepared for erection of large theatre at Height and Cole Streets.

Mrs. Phebe Hearst is having plans prepared for erection of a building at corner of Market and Third Streets.

Archbishop Riordan has purchased large site in the Potrero for erection of parochial school.

SAN JOSÉ.—R. L. Orton, San Francisco, will erect \$15,000 armory in this city. C. E. Hodges, architect.

CONNECTICUT

BRIDGEPORT.—Plans have been completed by Architect F. A. Cooper for erection of three-family house on Hancock Avenue.

NEW HAVEN.—Bids will be received until Nov. 19, noon, for erection of New Haven County Court House. Allen and Williams, 82 Church Street., architects.

DISTRICT OF COLUMBIA

WASHINGTON.—Officers of the Southern Commercial Congress have accepted plans for the organization's million dollar building to be erected in this city. J. M. Parker, President.

L. C. Wilson will erect large residence in near future on corner of Connecticut Avenue and Morrison Street.

Julius Wenig, architect, has prepared plans for erection of new theatre in Fourteenth Street.

Jos. Sibley, formerly representative for State of Pennsylvania, will erect large residence at corner of S Street and Phelps Place.

German and French Governments have purchased sites on S Street for erection of embassies.

General Jas. B. Aleshire will erect residence at Twenty-fourth and S Streets.

FLORIDA

BONIFAY.—City is considering \$15,000 bond issue for erection of school.

DE LAND.—Bids will be received Oct. 21, noon, for erection of county jail and sheriff's residence for Volusia County. G. W. Fisher, Chairman, County Commissioners.

KEY WEST.—Ocean Beach Hotel Company has been formed to build hotel at Crainlyn, on Grassy Key. Dr. J. N. Fogarty, President. (This item incorrectly appeared in issue of September 22, under heading of Crainlyn, Miss.)

GEORGIA

COVINGTON.—D. A. Thompson, W. Cohen, C. G. Smith and others are interested in erection of a \$100,000 cotton mill.

MILLEN.—Baptist Church will erect \$15,000 edifice. W. E. Wilkens, Pastor.

WAYCROSS.—Atlantic Coast Line Railroad will erect \$100,000 depot in this city. J. R. Kenley, General Manager.

ILLINOIS

AURORA.—Mrs. C. P. Wenger will erect modern hotel at 609 Washington Avenue in near future.

BELLEVILLE.—Bids will be received until 3 P. M., November 16, by Jas. Knox Taylor, Supervising Architect, Washington, D. C., for erection of post office. Cost, \$75,000.

CHICAGO.—S. Inlander & Co. are considering erection of a two-story warehouse.

Architect G. L. Harvey is preparing plans for erection of seven-story \$250,000 building at corner of Calumet Avenue and Twenty-third Street.

Plans have been prepared for erection of a twenty-two-story building at corner of Dearborn and Harrison Streets. C. C. Heisen is interested.

C. E. Morrison is interested in erection of a theatre and hotel on Clark Street.

Chicago Sinai Congregation will erect \$350,000 temple at Indiana Avenue and East Twenty-first Street.

L. M. Nelson will erect four-story manufacturing building at 115 East Ontario Street. Cost, \$65,000.

E. N. Manning Company has leased building to be erected at 115 East Ontario Street, at a cost of \$65,000.

HERRIN.—Citizens have voted \$40,000 bonds to erect township high school.

JOLIET.—Governor Deneen has selected commission composed of James A. Patten, Chicago and Evanston; Ira Copley, Aurora, and John Lambert, Joliet, to carry out work of building proposed jail.

PEKIN.—Congregationalists have selected site at corner of South Sixth Street and Broadway for proposed edifice.

ROCKDALE.—Rock Island Railroad will erect station in this village.

PETERSBURG.—First Baptist Church will erect new \$10,000 edifice next spring.

SALEM.—Marion County will receive bids about Dec. 1 for erection of \$100,000 court house. J. W. Royer, Urbana, architect.

INDIANA

KOKOMO.—Architect R. L. Young, Howard Bank Building, has about prepared plans for erection of two-story, \$10,000 warehouse.

MISHAWAKA.—Hungarian Societies have decided to erect \$10,000 Magyar house. Louis Koratch, Chairman, Building Committee.

NEWCASTLE.—Elks' Lodge is considering erection of two-story store and lodge building. Chas. Mouch is interested.

PERU.—Otis Elevator Company will construct new building. G. E. Weisenberger, Chicago., General Manager.

RICHMOND.—Architect Jno. A. Hasecoster has prepared plans for \$5,000 hose house.



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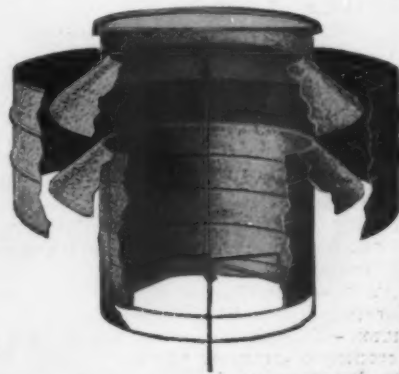
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and each and every superintendent would give a good word for the good work they



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IOWA

COUNCIL BLUFFS.—Board of Education will erect addition to Twentieth Avenue school building in spring.

FORT DODGE.—Bids will be received Nov. 11, 3 p. m. for extension of U. S. Post-Office. Jas. Knox Taylor, supervising architect, Washington, D. C.

SIOUX CITY.—Edward Beiler, Dubuque Casket Company, is in city looking for site for erection of plant in this city.

KANSAS

KANSAS CITY.—Atchison, Topeka & Santa Fe Railroad will erect Y. M. C. A. buildings at Dodge City, Kan.; La Junta, Colo.; Raton, Las Vegas and Albuquerque, N. M.; Williams, Ariz., and Los Angeles, Cal. Cost about \$20,000 each.

LAWRENCE.—Board of County Commissioners is considering plans for county hospital.

SALINA.—St. Barnabas Hospital is considering erection of \$19,000 hospital building. Bishop S. M. Griswold, President Board of Directors.

LOUISIANA

GARYVILLE.—St. John the Baptist Parish is considering erection of school. A. C. Bernard, Superintendent.

KENTWOOD.—Bids will be received until November 1 for erection of school, including heating and plumbing. R. H. Hunt, Chattanooga, Tenn., architect; Leo De Coux, Mayor.

NATCHITOCHES.—Bids will be received Nov. 4, noon, for erection of two-story, reinforced concrete dormitory building for State Normal School. Favrot and Livaudais, Ltd., 839 Gravier Street, New Orleans, architects.

NEW ORLEANS.—School Board is planning erection of two more schools.

KENTUCKY

MT. STERLING.—Company has been organized to erect large cold storage and pack plant on Owingsville pike. Capital, \$25,000.

MARYLAND

BALTIMORE.—Waverly Amusement Company has commissioned Architect H. C. Aiken to prepare plans for erection of a theatre on York Road.

Allen Realty Company has had plans prepared for erection of twenty-one dwellings on Edmonson Avenue. Cost, \$25,000.

Andrew Bunkoski will erect ten two-story dwellings at corner of Moreland and Westwood Avenues. Cost, \$22,200.

State officers of J. O. U. A. M. are considering erection of \$75,000 hall. Dr. H. N. Willis is interested.

Howard Realty Co. has commissioned Stanilaus Russell to prepare plans for erection of two two-story dwellings on Brighton Street. Cost, \$10,000.

Frank Novak will erect 22 dwellings on Lakewood Avenue. Cost, \$40,000. J. F. Hirt, architect.

Architect Charles Broring has drawn plans for erection of forty-eight two-story dwellings on Robinson Street for J. L. White Realty Company. Cost, \$50,000.

HAGERSTOWN.—Western Maryland Railroad has purchased site on Foundry Street for erection of union depot.

MAINE

ELLSWORTH.—U. S. Government will erect addition to local public building.

MASSACHUSETTS

BOSTON.—Local Y. M. C. A. will raise \$500,000 for erection of a seven-story home at Newbury and Arlington Streets.

GLOUCESTER.—F. P. Wonson has had plans prepared for erection of large concrete block on Main Street.

GREENFIELD.—N. J. and T. L. Lawler are interested in erection of business block with opera house at corner of Federal and Ames Streets.

HAVERHILL.—Plans by Ashton & Huntress, Lawrence, have been selected for church for Second Congregational parish, West Newbury.

HOLYOKE.—Baker-Vawter Company will erect \$65,000 mill on Sargeant Street. Plans prepared.

MILTON.—Citizens have voted \$115,000 for purchase of site and erection of grammar school.

NEW BEDFORD.—Jas. Phelan is considering erection of three-story building at corner of Brock and French Avenues.

First Church of Christ, Scientist, is considering erection of edifice.

SOUTH LAWRENCE.—Briggs & Allyn will erect large plant at foot of State Street.

WEST NEWBURY.—Second Congregational Church will erect edifice at once. Deacon R. L. Smith, Chairman Building Committee. Ashton & Huntress, Lawrence, Architects.

MICHIGAN

ANN HARBOR.—Architect W. H. Pipp, 206 S. Ashley Street, has completed plans for erection of \$25,000 residence for C. N. Lockwood.

DETROIT.—Associate Architects A. Kahn and E. Wilby, 800 Trussed Concrete Building, are preparing plans for large residence to be erected on Iroquois Avenue for Hugh Chambers.

MINNESOTA

CALUMET.—F. L. Young & Company, Duluth, are preparing plans for erection of jail and city hall for this city. Also plans for jail for Bovey.

DULUTH.—Architect F. G. German, Exchange Building, has about prepared plans for erection of \$80,000 manual training school on Lake Avenue.

HIBBING.—F. L. Young & Company, Duluth, are preparing plans for erection of two-story brick building for A. P. Silliman.

MANKATO.—Northwestern German Lutheran Synod has decided to erect girls' seminary near this town. \$200,000 will be expended.

ST. PAUL.—Minnesota Club is considering erection of a \$300,000 club house. C. W. Ames, president.

VIRGINA.—Board of County Commissioners has decided to erect suitable building at this place.

MISSISSIPPI

BROOKHAVEN.—City has selected a site on Chickasaw Street for proposed city hall and fire station.

NATCHEZ.—Illinois Central and Yazoo and Mississippi Valley Railroad has prepared plans for \$35,000 depot.

MISSOURI

CHARLESTON.—Architects Matthews & Clarke, Missouri Trust Building, St. Louis, have prepared plans for erection of \$30,000 edifice for First Baptist Congregation. Rev. W. P. Pearce, Pastor.

ST. LOUIS.—Architect A. F. Haenssler, 510 Pine Street, has prepared plans for erection of \$16,000 apartment building on Von Verson Avenue.

NEBRASKA

OMAHA.—Library Board will ask Andrew Carnegie to give library building to city.

NEVADA

RENO.—Plans are prepared and work will start at once on new Administration Building at the University of Nevada. Cost, \$250,000.

NEW JERSEY

BELLEVEILLE.—Board of Freeholders, Newark, will advertise for bids for construction of tuberculosis sanitarium at Soho.

CHATHAM.—Citizens will vote October 26 on bonds for erection of school.

JERSEY CITY.—Plans are being prepared for erection of technical school next spring. Henry Snyder, Superintendent of Schools.

Property owners in lower part of city are urging immediate erection of post office.

MORRISTOWN.—Y. M. C. A. will erect large building on Western Avenue.

NEWARK.—Plans have been completed by Samuel Cohn for erection of \$10,000 factory at 252 Bruce Street.

McMurray and Pulis are preparing plans for erection of four-story \$45,000 store at South Orange and Munn Avenues.

NEW BRUNSWICK.—Plans have been completed for erection of chemistry building on Neilson Campus for Rutgers College.

PLAINFIELD.—Architect Fred L. Lancaster has completed the plans for the public market to be established by the Quoin Investment Company on North Avenue, and bids for work will be asked for at once.

Bids will be received October 25, 2 p. m., for erection of primary school on Dunellen Avenue. Jas. G. Rogers, 11 East Twenty-fourth Street, New York City, architect. F. T. Woodhull, Secretary Board of Education.

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RIVERTON.—Architects Heacock & Hokanson, Philadelphia, have completed plans for erection of \$25,000 school house.

SUMMIT.—C. P. Bassett will expend \$200,000 in improvements, including erection of residence, lodge house and stable on Hobart Hill.

Plans are in preparation for a house to be erected in Waldron Avenue, for David Walter, to cost \$8,000; house in Norwood Avenue, for J. Newton Youngs, to cost \$9,000, and a house for George J. Geer, in Hillcrest, to cost \$10,000.

NEW YORK

BROOKLYN.—P. T. Hynes, Fort Hamilton Avenue and Forty-seventh Street, will erect three three-story stores and dwellings on New Utrecht Avenue. Cost, \$16,500.

Nine two-story brick dwellings will be erected on Seventieth Street for N. P. Severinsen, 1463 Seventy-sixth Street. Cost, \$36,000.

Lamar Realty Company, 26 Court Street, will erect eleven two-story brick dwellings on St. Johns Place, at cost of \$55,000.

Ten two-story brick dwellings, costing \$32,000, will be erected on West Street for L. Gressler, 294 East Thirty-eighth Street.

A. Edwards, East Eighteenth Street and Church Avenue, will erect eight two-story dwellings on Lenox Road. Cost, \$24,000.

Six three-story stores and dwellings will be erected on Flatbush Avenue, at cost of \$33,000, for E. Lieberman, 1165 Thirty-ninth Street.

M. Epstein, 1175 Watkins Avenue, will erect \$8,000 store on Pitkin Avenue.

M. Swartz, 2325 Bedford Avenue, will erect four two-story brick dwellings on Clarendon Road at cost of \$20,000.

Two two-story dwellings, cost \$10,000, will be erected on East Thirty-eighth Street for W. McCarthy, 166 Essex Street.

Church Realty Company, 187 Harrison Avenue, will erect five two-story brick dwellings on East Thirty-second Street. Cost, \$17,500.

J. Blank, 1019 Bushwick Avenue, will erect ten two-story brick dwellings on Beadel Street at cost of \$30,000.

A three-story \$7,000 brick store and dwelling will be erected on Thirteenth Avenue for W. McCormack, Sixty-seventh Street and Fifth Avenue.

G. H. Frost, 943 Twelfth Street, will erect \$6,500 dwelling on East Tenth Street.

Architect R. Koch, 26 Court Street, has filed plans for erection of fifteen two-story brick dwellings on West Ninth Street. Cost, \$52,500.

BUFFALO.—G. W. Pfohl, 30 Ohio Street, is considering erection of large residence.

A thirteen-story addition, costing \$300,000, will be made to Hotel Statler.

GREENPORT, L. I.—L. C. Maurer has prepared plans for erection of eighty-two concrete bungalows to be erected for Hudson-Fulton Company. Cost, \$250,000.

LYONS.—Lyons Printing Company is having plans prepared for erection of new plant.

NEWBURGH.—Hon. W. C. Anthony is considering erection of an office building at 37 Montgomery St.

NEW YORK.—Plans have been prepared by J. R. Gordon, 502 Fifth Avenue, for erection of twenty-story office building at Broadway and Twenty-ninth Street for J. E. Olson.

A \$390,000 hotel, to be known as the Art Students' Inn, will be erected at Claremont Avenue and 120th Street. Mrs. Alice S. De Haven, President.

Treasury Department, Washington, D. C., considering extension to barge office in this city. \$500,000 is available.

Realty Holding Company will erect tall mercantile structure at 24-26 W. 25th Street.

Selkirk Realty Company will erect twelve-story lofts at 7th Avenue and 54th Street.

Architect Horace Trumbaua has filed plans for erection of a \$365,000 dwelling at corner of 5th Avenue and 78th Street for J. B. Duke.

Ecallow Company will build two six-story apartment houses at corner of Broadway and 165th Street. Cost, \$425,000. Plans by Neville and Boyce.

Washington Heights Congregation will erect \$50,000 synagogue at 508 W. 161st Street. Plans have been drawn. Israel Kuttler, President.

Bank of Montreal will spend \$75,000 in improving its New York branch offices. McKim, Mead & White, architects.

Levoli Construction Company will erect two five-story flat-houses, cost \$90,000, on Pelham Avenue, near Hughes Avenue. Henry Nordheim, architect.

English-American Realty Company will erect mercantile skyscraper at 120 West Forty-fourth Street.

J. W. Cornish Construction Company will build two five-story flat houses on corner of 177th Street and Mapes Avenue, from plans filed by Architect Harry T. Howell. Cost, \$125,000.

Furgous Bros. and Forsbay Engineering & Construction Company will erect twelve-story fireproof house at corner of Ninety-third Street and Riverside Drive; \$1,000,000 will be invested.

Israel Lippmann will erect six-story flats on 127th Street near Broadway.

Anna Behrens has had plans prepared for erection of two two-story dwellings on Eastern Boulevard. Cost, \$9,000.

Architect C. R. Baxter has filed plans for erection of \$5,000 dwelling on Plymouth Avenue near Middletown Road.

Thomas H. Thom will erect \$5,000 dwelling on Grand Avenue. Serviss & Glew, architects.

Architect O. L. Spannhake has filed plans for erection of three-story brick flats on 187th Street near Bathgate Avenue. Cost, \$15,000.

ROCHESTER.—Bids will be received until October 20, 10 A.M., for erection of comfort station at Cobb's Hill Reservoir. F. X. Pifer, Secretary, Board of Contract and Supply.

SYRACUSE.—Council of Jewish Women will at once erect \$6,500 Settlement Home at 710 Almond Street. Mrs. Mark Gais, President.

NORTH CAROLINA

RALEIGH.—Bids will be opened Dec. 1 for erection of proposed municipal building and auditorium. Thornton Maryre, Atlanta, architect.

OHIO

AKRON.—Burt Manufacturing Company has purchased a site at corner of Long and High Streets for factory purposes.

Plans have been prepared for erection of \$60,000 school on Crozier Street, South Akron.

CHARDON.—Citizens will vote on erection of \$15,000 jail.

CINCINNATI.—C. C. and E. A. Weber will prepare plans for erection of a theatre on Gilbert Avenue for J. J. Ryan.

CLEVELAND.—Godfrey Fugman will erect \$10,000 building on Euclid Avenue in near future.

Citizens will vote Nov. 2 on \$150,000 bonds for fire engine houses and equipment.

COLUMBUS.—Architects Julian & Julian are preparing plans for erection of \$6,000 residence on Second Avenue.

DEFIANCE.—M. L. Walz is considering erection of \$5,000 store in spring.

HAMILTON.—D. H. De Armond, Director of Public Safety, has recommended erection of fire stations in Fifth and Sixth Wards.

MASSILLON.—Citizens will vote November 2 on erection of \$80,000 high school and \$20,000 grammar school.

ST. BERNARD.—Ritter Folding Door Company, Covington, is considering erection of factory at this place.

TOLEDO.—Architect G. S. Mills is preparing plans for erection of a \$50,000 building at Wade and Knapp Streets.

Architect Harry W. Wachter has prepared plans for erection of large theater on Summit Street.

OKLAHOMA

MUSKOGEE.—Chas. Bagge will erect five-story \$75,000 office and store building on Broadway, between Fifth and Sixth Streets.

OREGON

ASTORIA.—Astoria Lodge, No. 100, B. P. O. E., has adopted preliminary plans for proposed \$40,000 home.

PENNSYLVANIA

DALLASTOWN.—School Board is considering erection of school on South Charles Street.

EDDYSTONE.—S. A. Hewes will erect fifteen modern houses at this place.

HARRISBURG.—The Committee of Fifty has nearly secured \$50,000 needed for erection of industrial building to house small manufacturing concerns. S. C. Gilbert, Chairman.

MEADVILLE.—Sol. Stern is considering erection of business block on Chestnut Street.



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PHILADELPHIA.—Kensington Orange Hall Association has purchased site on North Front Street for erection of hall.

Smaltz-Goodwin Shoe Company is having plans prepared for erection of ten-story factory on Twelfth Street.

Mrs. W. Lieber will erect costly home on Wyncote Road, Jenkintown.

Councils have decided to vote \$2,500,000 to Board of Education for building district high schools and elementary schools.

City will erect free library at corner of Fifth and Ellsworth Streets.

Ralph E. White has prepared plans for gigantic convention hall and twenty-five-story office building. Business men and German singing societies are behind movement. Cost, \$2,500,000.

Russian Orthodox Catholic Church has had plans prepared for erection of \$25,000 edifice at 707 North Fifth Street.

Herman Auth will soon erect twenty-nine two-story houses near Briggs Street. Cost, \$34,000.

Architects Anderson & Haupt are preparing plans for five three-story store and flat houses to be erected at 2923 North Twenty-second Street.

Lindley Congregational Church will erect edifice at corner of Fifth and Rockland Streets.

First Presbyterian Church will erect \$20,000 edifice at corner of Chelton Avenue and Limekiln Pike, Germantown.

PITTSBURG.—Spang & Chalfant Company is planning to erect large machine shop on Bridge Street, Etna.

D. A. Dyche, Architect, has prepared plans for erection of large garage at Grant Boulevard and Craig Street.

A. McGregor & Son will erect two brick dwellings on Beechwood Boulevard. Cost, \$12,000 each.

SCRANTON.—Lackawanna Trust & Safe Deposit Company will erect large bank and office building at 402 Lackawanna Avenue.

STEELTON.—St. Peter's Catholic Church, Rev. F. J. Azbe, Pastor, will erect church about April 1 on South Second Street.

SWARTHMORE.—Borough will vote November 3 on \$60,000 loan for erection of high school.

WILLIAMSPORT.—Dr. S. S. Koser will at once erect sanitarium at 428 Market Street.

SOUTH DAKOTA

WAKENDA.—Methodist Congregation will erect church in near future.

TENNESSEE

CHATTANOOGA.—Hamilton County will issue \$150,000 school improvement bonds.

KNOXVILLE.—Directors of Knoxville Association for Prevention and Relief of Tuberculosis are considering plans for erection of sanitarium. Dr. H. P. Coile, President.

TEXAS

ABILENE.—L. A. Pires, Dallas, will erect brick building on North First Street.

Abilene Lodge, I. O. O. F., will erect modern building on South Second Street.

AMARILLO.—School Board is considering erection of more school buildings.

ANSON.—Citizens have voted to instruct Commissioner's Court to issue \$100,000 bonds to build court house.

BEAUMONT.—School Board has authorized Building Committee to advertise for plans for three school houses—one to have six to eight rooms, and to cost not more than \$16,500; another to have 12 to 14 rooms, to cost not more than \$32,000, and the third to have from 14 to 16 rooms, and to cost not more than \$35,000.

BRADY.—Citizens will vote, November 9, on \$15,000 bonds for erection of ward school.

FORT WORTH.—Jarvis Brothers, Troupe, will erect number of residences on Fostepco Heights.

GALVESTON.—Special Board, Surgeon J. H. White, Chairman, has been appointed to select site for national quarantine station.

HASKELL.—Citizens are urging that Wichita Valley Line construct adequate depot in this city. C. D. Long is interested.

HOUSTON.—Sunset-Central lines will erect \$200,000 hospital. Plans being prepared. Thornwall Fay is interested.

SAN ANTONIO.—Mayor Callaghan is interested in erection of \$50,000 stadium near San Pedro Park.

SILSBEE.—Presbyterian Congregation has decided to erect parsonage and church.

TEMPLE.—Santa Fe Railroad, Division Superintendent Hull, has proposed to erect \$90,000 hotel building.

WACO.—Baptist of the Waco Association are considering sites for proposed \$50,000 sanitarium. Dr. A. J. Barton, Chairman Committee.

UTAH

SALTAIR.—L. H. Gray and others are interested in erection of a salt refinery near this city.

SALT LAKE CITY.—Geo. Mueller is planning to erect large hotel on Third Street South. About \$125,000 will be spent.

U. S. Government will erect large addition to post office. A. L. Thomas, Postmaster.

VERMONT

BURLINGTON.—Johnson-Richardson Co., Ltd., have purchased site on Pearl Street, and will erect factory in near future.

VIRGINIA

CARTERSVILLE.—Hamilton District School Board will erect \$7,000 school building in near future. C. W. Dickinson, Jr., Superintendent.

NORFOLK.—Finance Committee has recommended appropriation of \$10,000 for improvement of Queen Street fire engine house, following out suggestions of Chief McLaughlin.

Neff & Thompson, Architects, are preparing plans for erection of \$30,000 building on Church Street. Bids will soon be asked.

PETERSBURG.—Petersburg Benevolent Mechanic Association is considering erection of seven-story building. \$125,000 will be spent.

PORTSMOUTH.—A. J. Philips and R. S. Brooks will erect six-story apartment house at Court and Queen Streets.

WASHINGTON

BREMERTON.—Preliminary plans have been prepared for erection of marine barracks and officers' quarters at navy yard; \$210,000 is available. Col. F. L. Denny, Quartermaster.

FORT WORDEN.—Bids will be received until 11 A.M., October 28, for erection of addition to Post Hospital. Capt. E. C. Long, Constructing Q. M., 482 Arcade Annex, Seattle.

SEATTLE.—County Commissioner M. J. Corrigan is interested in erection of court house on Third Avenue.

J. M. Anderson will erect seven-story \$150,000 concrete building at corner of Fourth Avenue and Union Street.

Architect W. H. Milner has completed plans for erection of \$9,000 structure at 1963 First Avenue, South.

Architect O. J. Greig has completed plans for erection of \$12,000 home on shore of Lake Washington for Lee De Vries.

Newport Building Company will erect six-story apartment house at Seventh Avenue and Madison Street. Cost, \$75,000. W. D. Van Sicken, architect.

WEST VIRGINIA

FLUSHING.—B. & O. Railroad will erect depot this fall.

PRINCETON.—Virginia Railroad has decided to erect large office building in this town.

WISCONSIN

CASSVILLE.—Architect W. R. Parsons, Phoenix Building, Minneapolis, Minn., is preparing plans for erection of \$20,000 school.

MADISON.—Badger State Shoe Company will erect \$40,000 plant at North Blount and East Dayton Streets. F. L. Kronenberg, architect.

MILWAUKEE.—Architects H. Messmer & Son have prepared plans for erection of two flat buildings on Oakland Avenue. Cost, \$12,500 each.

VIROQUA.—Bids will be received until 10 A.M., November 1, for erection of jail for Vernon County. A. E. Small, Ellsworth Block, Madison, Architect. C. E. Morley, Chairman Committee of County Board.

WYOMING

SHERIDAN.—Plans are now being prepared for erection of \$40,000 city hall.



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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 7, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 16th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Belleville, Illinois, in accordance with the drawings and specification, copies of which may be had from the Custodian of the site at Belleville, Ill., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1764-65)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 4, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 11th day of November, 1909, and then opened, for the extension, remodeling,

etc. (including plumbing, gas piping, heating apparatus, electric wiring and conduits and standard clock system), of the U. S. Post Office at Fort Dodge, Ia., in accordance with the drawings and specification, copies of which may be had from the Custodian of the site, Fort Dodge, Ia., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1764-65)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 5, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 15th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring and lift), of an extension, remodeling, etc., to the U. S. Post Office and Custom House, New Haven, Conn., in accordance with drawings and specifications, copies of which may be obtained from the Custodian at New Haven, Conn., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1764-65)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 11, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 24 day of November, 1909, and then opened, for painting, repairs, etc., at the U. S. Court House, Post Office, etc., Rochester, New York, in accordance with the specification, copies of which may be had at this office or at the office of the Custodian of the building, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1765-66)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing and electric work for cottage for inmates, at the New York State Reformatory for Women, Bedford, N. Y., will be received by James Wood, President of the Board of Managers of the New York State Reformatory for Women, Bedford, N. Y., up to 12 o'clock, noon, on the 12th day of November, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,500 and the contractor to whom the award is made will be required to furnish surety company's bond in the sum of \$15,000 within thirty days after official notice of the award of contract and in accordance with the terms of specification No. 1291. 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 Reformatory for Women, Bedford, 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. (1765-6-7)

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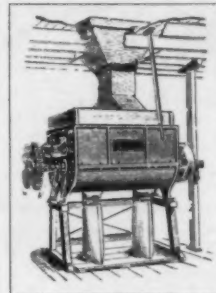
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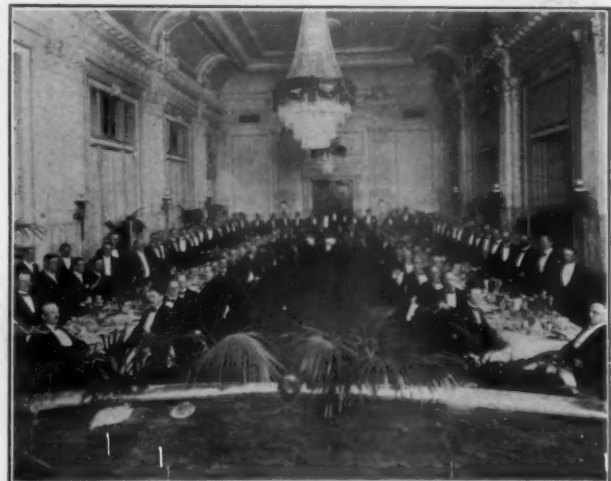
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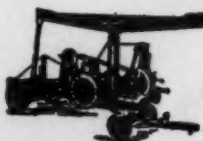
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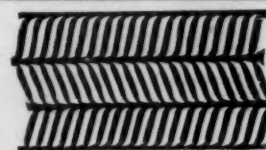
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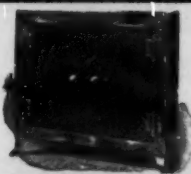


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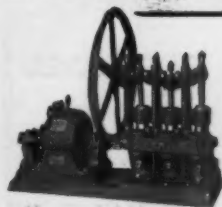
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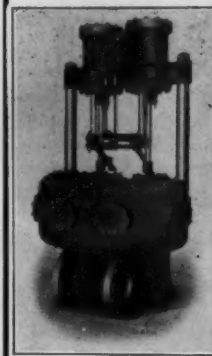
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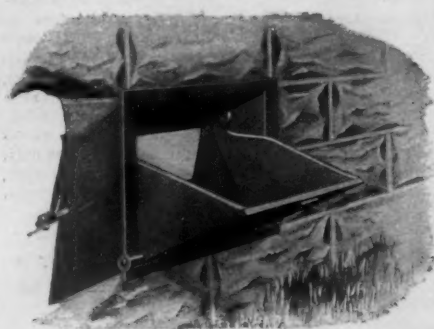
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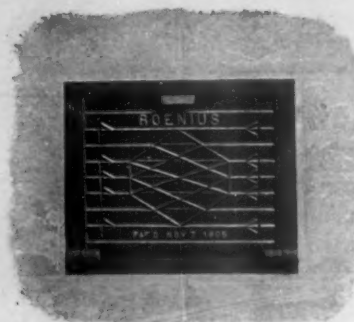
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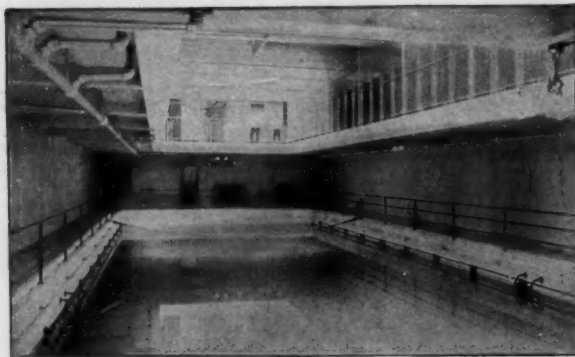
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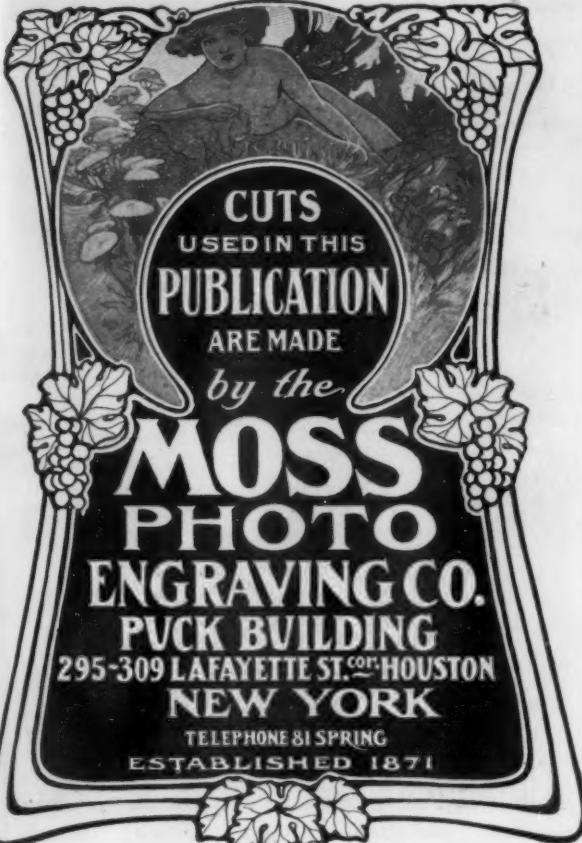
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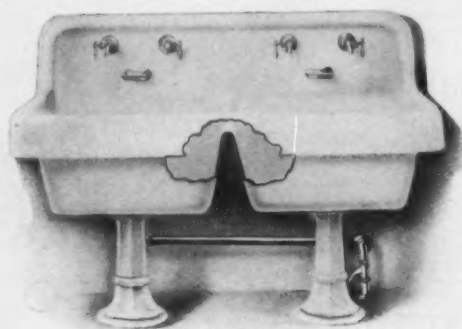


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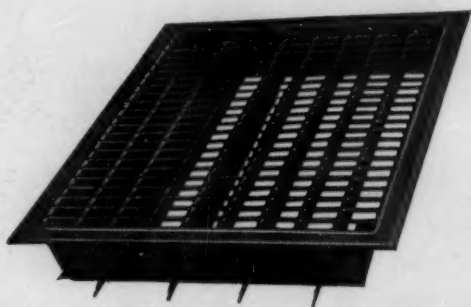
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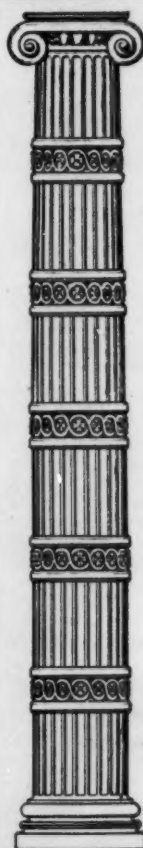
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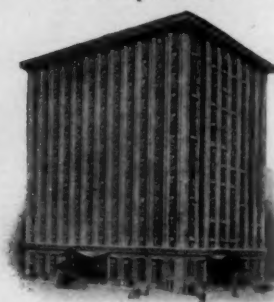
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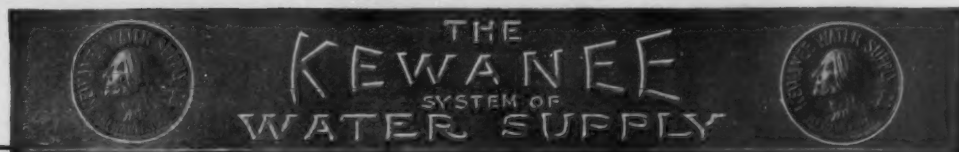
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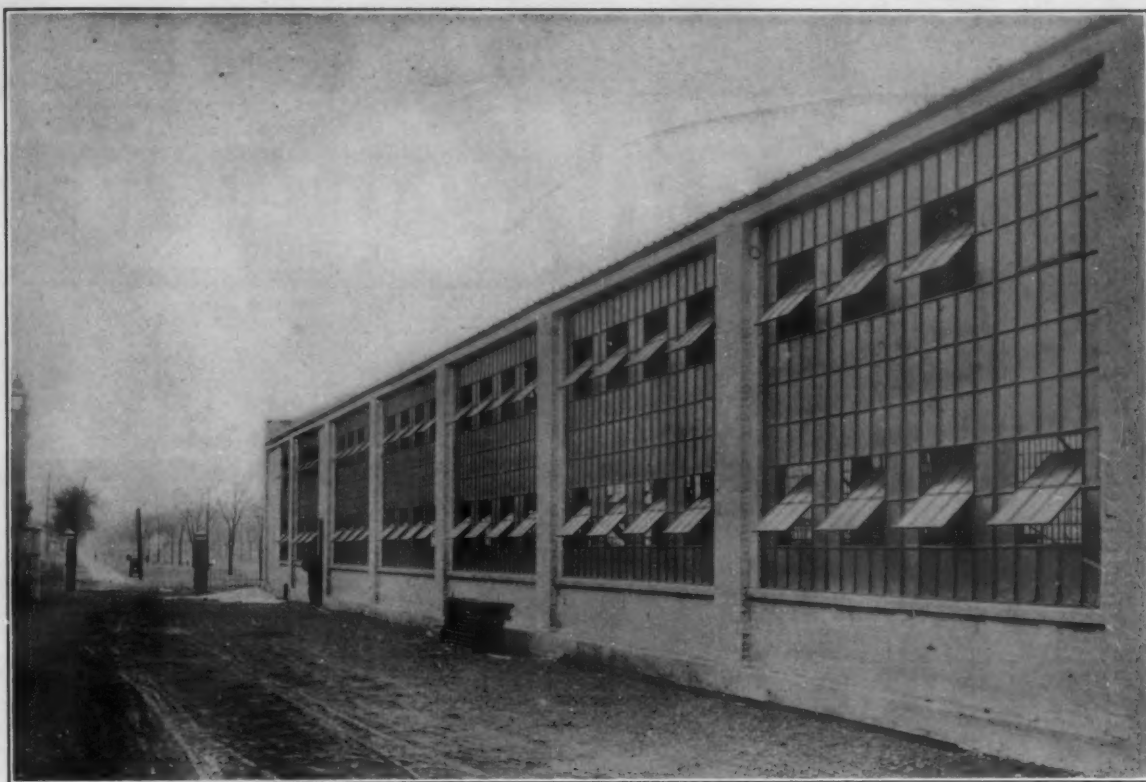
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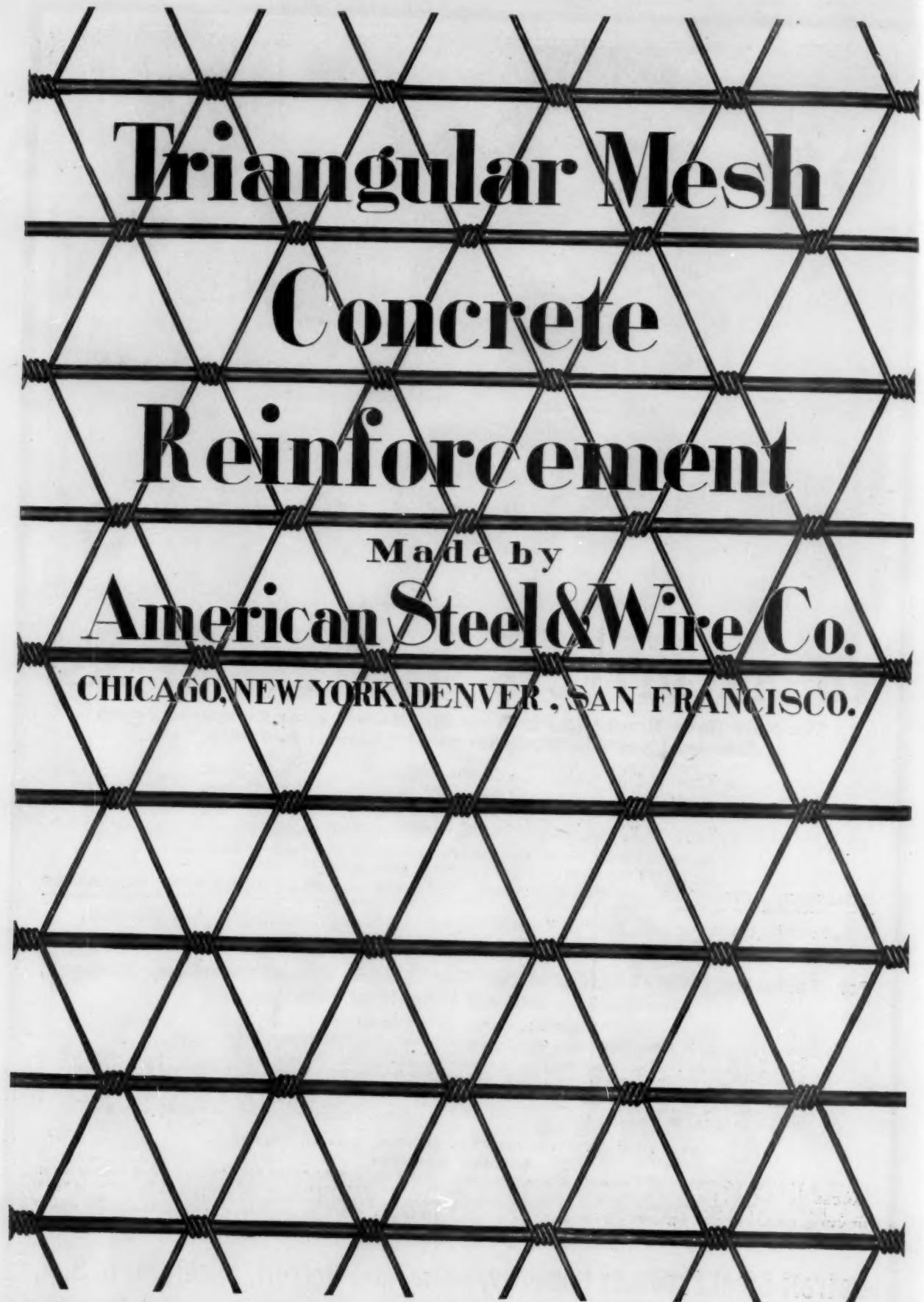
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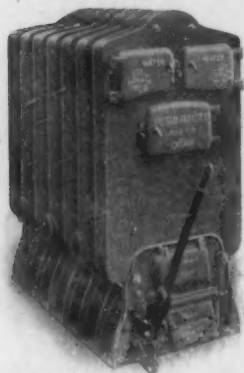
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In point of variety and scope the forest work done on the Biltmore estate, in North Carolina, is remarkable. The forests, which cover 130,000 acres, are made profitable by the production of various forms of material.

Four million feet of lumber, 5,000 cords of tannic acid wood and fuel, 1,000 cords of tan bark and several hundred cords of pulp wood are cut every year. At the same time the forest through wise management is bettered and is steadily increasing in value. Workmen employed along the boundaries of the forest do duty as fire guards. Thus fire protection is secured, at least through all the accessible parts of the tract.

In connection with all lumbering operations permanent logging roads are built. These minimize the present cost of transportation, and will greatly reduce the cost of marketing future crops. Thus the extension of the roads is steadily adding to the investment value of the forest. Moreover, they serve also as a network of fire lines. Forest planting is practiced where fire will not threaten its success.

The experimental work in silviculture which is done at Biltmore is certain to make important additions to the science and practice of forestry.

A NOVEL ILLUMINATION OF A CHURCH.

At a prominent society wedding which recently took place in Montgomery, Ala., a lighting effect was produced which probably is the first of its kind ever attempted. The novelty of the scheme consisted in placing four flaming arc lamps on the outside of the church, near the stained glass windows, and covering the installation with white canvas. The decoration of the interior of the church was carried out on an elaborate scale, and involved the use of many incandescent lamps; but the crowning feature of the whole affair from the decorative standpoint was the turning on of the arc lamps, which gave the effect of the sun rising and shining in through the windows. It is thus described in a local paper:

"Lights were arranged on the outside of the church at each stained glass window, and the light was reflected inside. At the beginning of the ceremony all of the other lights in the church were turned out, and only these were used. The scene was as one at sunrise, the lights changing from a soft mellow glow and gradually growing brighter and brighter, until the lights burst forth in their full brilliancy."—*The Architect and Engineer*.

SOCIETIES

A NEW ATELIER OF THE SOCIETY OF BEAUX-ARTS ARCHITECTS.

We are advised that a new atelier of the Society of Beaux-Arts Architects has been formed under the direc-

tion of Mr. F. H. Bosworth, Jr., to be located at 74 Irving Place, New York.

Information may be had by application to the Massier at the above address.

The Philadelphia Chapter of the American Institute of Architects has inaugurated the present season with the same discussion and promotion of practical subjects, within the scope of the organization, as characterized its meetings last year.

This energetic chapter is furthering the subject of the city beautiful in Philadelphia in the most practical way. The final approval of the Parkway plans is said to be largely due to the efforts of the Philadelphia Chapter. We have referred to this subject as an instance of what may be accomplished by local chapters in the building up of our cities and towns, and to indicate how wide a field of endeavor there is throughout this country.

BOOK NOTES

STRUCTURAL DETAILS, OR ELEMENTS OF DESIGN IN THEORY FRAMING. By Henry S. Jacoby, Professor of Bridge Engineering in Cornell University. 37 pp.; 8vo.; cloth. \$2.50 net. New York: John Wiley & Sons. London: Chapman & Hall, Limited.

When a technical writer approaches his subject as fully equipped as does Prof. Jacoby, and undertakes to write a book, the result is bound to be satisfactory.

The various chapters, fully illustrated, correspond to a course of instruction conducted by the author in Cornell University, and as these lectures were necessarily prepared for and delivered to students, much of the ultra technical language usually found in works of this nature is not present. The work is a most helpful one, not only to the inexperienced, but the subject has been so thoroughly covered that it will be found a valuable aid to everyone engaged in structural timber work.

OAK FLOORING—Being an outline of correct methods of manufacturing, handling, laying and finishing of oak floors. By Henry H. Gibson. Stiff paper boards; 38 pp.; 6x9 inches. Chicago: The Hardwood Record. Price 50c.

This work is a review of the manufacture of oak flooring and its handling, from the tree in the forest to the completed floor with its finished surface. It also treats of the best known methods for the care and preservation of oak floors. It will be found an interesting presentation of the subject, and will repay reading.

INDUSTRIAL

HYDREX, THE WATERPROOFING FELT.

The Hydrex Felt & Engineering Co., of 120 Liberty street, New York, are manufacturers of Hydrex waterproof felt and compound.

In a series of leaflets, recently issued, this company

cites many important constructive works where their product has been used and where it is claimed it has withstood the most severe tests.

Particular stress is laid upon the fact that the Hydrex has proved of especial service when under severe water pressure.

The Hydrex Felt & Engineering Co. invite correspondence from users of waterproofing felt and will send on request descriptive matter of their product. The fullest co-operation is offered to architects and others having difficult problems in connection with waterproofing structures and foundations of every description.

A LUBRICATOR FOR ELEVATOR GUIDES.

The solution of a proper and efficient form of lubrication for elevator guides has for many years been a baffling problem. Greases have been tried, but their tendency to roll away from the required surface has caused them to be abandoned. With oils as a lubricant, the tendency has been either over or under lubrication.

It would seem as if the problem of positive lubrication with oil has now very nearly approached solution in the Eggle Lubricator, furnished and applied by the Repair Department of the Otis Elevator Co., 260 Eleventh Ave., New York. This ingenious device, which uses oil as the lubricant, keeps, it is claimed, the elevator guides evenly and positively lubricated, without waste. It is fully described in a circular which may be had on application.

LUPTON SPECIALTIES.

Messrs. David Lupton's Sons Co., of Allegheny Ave. and Jenney St., Philadelphia, Pa., are manufacturers of special lines that includes Pond's Operating Device for Ventilators, Ventilating Siding, ("Louvers") Rolled Steel Skylights and special designs of metal doors and windows. Their illustrated catalogue explains and illustrates in detail all these special lines of manufacture, and may be had on request.

Many well-planned schemes of ventilation in factories, foundries and large mills have been made practically useless by reason of the failure of the operating device to properly open and close the windows and ventilating outlets. Messrs. David Lupton's Sons Co. claim that the Pond device, made by them, is positive in its action and will always do the work for which it is intended. They invite correspondence from architects and builders.

POTTERY FOR THE GARDEN AND FOR INTERIOR DECORATION.

The architect, with true artistic taste, has done much to redeem the monotony and barrenness of the city back yard and has even been able to rob the small grass plot in some of the front yards of houses of its desolate look by the use of forms in cement or pottery, wherein green shrubs are to be seen, even through the winter months. In like manner, some part of the city house receives attention and is converted into a "conservatory" where pottery in well designed forms serves as a receptacle for flowering plants and palms.

While the problem in the cities presents many diffi-

culties, the country house, with its formal gardens, broad terraces and wide porches, permits the architect to give rein to his fancy and the results are beautiful and therefore satisfactory.

To accomplish these effects something more than the massing of shrubbery, of color, or the well designed curves of paths is necessary. The artist feels the necessity for good form in yard pedestals, garden seats and the other accessories that have made the Italian gardens famous the world over.

An inspection of the illustrated catalogue of William Galloway, of Walnut and Thirty-second streets, Philadelphia, who makes *terro-cotta* and pottery for garden and interior decoration, will show very many artistic designs and it will amply repay the trouble of sending for.

LIGHTING THE METROPOLITAN TOWER.

The tower of the Metropolitan Life Insurance Co., which was fully illustrated and described in our issue of October 6th, is lighted by the aid of reflectors, specially designed and installed by the firm of I. P. Frink, 551 Pearl St., New York.

These lighting effects have been pronounced most satisfactory. Special attention was given to the illumination of the large clock dials, and the lantern, over seven feet in diameter, at the top of the tower. The dials are so brilliantly illuminated as to be distinctly visible at night, while the effect of the lantern is one that attracts the sightseer and has elicited much favorable comment. The illuminated lantern not only serves to mark the top of the remarkable structure, but by an ingenious arrangement of flashes the hours and quarters are signalled at night. The hours are indicated by white flashes, the quarters by red.

CONCRETE TANKS

Bulletin No. 23, being Volume IV, No. 2, of the *Concrete Review*, issued by the Association of American Portland Cement Manufacturers, Land Title Building, Philadelphia, is another of the many valuable technical monographs published in this form. It treats of concrete tanks, and contains information of value to every one engaged in cement construction. It is worth sending for.

BERGER'S RAYDIANT SYSTEM.

The Berger Mfg. Co., whose main offices and manufacturing plant are at Canton, O., have issued an attractive illustrated pamphlet, fully describing their Ray-diant system of lighting dark and heretofore unavailable places in a building. Photographs of many important structures are shown where this form of illumination has been placed and where it is claimed it has not only given perfect satisfaction, but has also stood every test of time and economy. The pamphlet shows every form of lighting by pictures of actual installation, made by the light as passed through the glass prisms used. The Berger Mfg. Co. invite correspondence from architects and builders, to whom they will send this pamphlet on application.

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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

ENSLEY.—Preliminary plans of High School as prepared by Architect Whildon have been accepted by Board of Education.

HUNTSVILLE.—Tennessee Valley Fair Association will rebuild ruined fair buildings.

QUEENSTOWN.—Messrs. Houck Bros. will at once erect brick manufacturing plant in this city.

ARKANSAS

EUREKA SPRINGS.—Crescent College is planning to erect building at once. A. S. Maddox, President.

FORT SMITH.—City and county are considering erection of adequate court house and jail. Total cost, \$70,000.

PRESCOTT.—Nevada County Levying Court has voted \$40,000 appropriation for erection of court house.

CALIFORNIA

CHICO.—Chico Business Men's Association is urging erection of post office in this city.

CRESCENT CITY.—Del Norte County will erect large dormitory on its grounds.

OROVILLE.—F. F. Ford and John Gordon will erect large business block at Huntoon and Bird Streets.

PASADENA.—Board of Education has decided to call bond election for erection of high school.

RED BLUFF.—Plans have been prepared for erection of \$8,000 county jail.

SAN FRANCISCO.—Maurice Rosenthal will erect \$85,000 hotel at corner of O'Farrell and Hyde Streets.

Mrs. Alice A. Meyers has had plans prepared for erection of home on Jackson Street.

SAN FRANCISCO.—Mrs. A. Paston will erect three apartment houses on Tehoma near Fourth Street.

Miss Mary Regan will at once erect six apartments at corner of Fourth and Harrison Streets.

Dr. Hall, San José, is having plans made for erection of four-story building on Sixth Street.

SAN FRANCISCO.—Jos. Fredericks, New York, will erect \$30,000 residence on Presidio Terrace.

Schwabacher Frey Company will erect four-story building on Market Street.

The Grand Lodge of California Free and Accepted Masons has approved plans and recommendations submitted by committee on the new Masonic Temple, to be erected on Van Ness Avenue, Oak Street and Lily Avenue.

COLORADO

PUEBLO.—Funds are being raised for erection of a \$100,000 Y. M. C. A. building. G. E. King is interested.

CONNECTICUT

HUNTINGTON.—State Tuberculosis Commission has purchased site near this town for erection of a sanitarium.

NEW HAVEN.—Plans have been prepared by Supervising Architect James Taylor, Washington, D. C., for additions to post office. Cost, \$47,000.

NEW HAVEN.—Townsend Estate is considering erection of four stories on present building occupied by H. M. Bullard & Co., on Orange Street.

St. Stanislaw Society will erect church next spring at corner of Union Street and Forest Court.

WOODBURY.—Standard Lock, Nut and Bolt Company, New York, will at once erect factory in this city.

DELAWARE

DELAWARE CITY.—Bids will be received until 11 a. m., November 5, for erection of one quarters for field officer, one single set of quarters for company officer and one double set of quarters for company officers, brick; also two double sets quarters for N. C. officers, frame, at Fort Du Pont. Address Constructing Quartermaster.

WILMINGTON.—Trinity Episcopal Church will erect \$40,000 parish house and rectory.

WILMINGTON.—Twelfth Ward Democratic Club will erect clubhouse on Du Pont Street within the next year.

WILMINGTON.—Council has taken up matter of erection of City Hall.

DISTRICT OF COLUMBIA

WASHINGTON.—E. R. Marden will erect large printing establishment on U Street N. W.

Jas. Martin will erect number of dwellings at corner of Monroe and Nineteenth Street N. W.

WASHINGTON.—Appleton P. Clark, Jr., is preparing plans for eight-room building for Cleveland Park.

P. J. Pelz is drawing up specifications for erection of school building to replace present Potomac school.

Municipal Architect Snowden Ashford has completed plans for two underground convenience stations; also for building for Health Department; bids will be asked in about a week.

Averill, Hall & Adams are preparing plans for engine house to be erected at Minnesota and Pennsylvania Avenues.

WASHINGTON.—Architects V. S. Simmons, A. P. Clark, Fred Pyle and A. B. Heaton have submitted plans for erection of proposed clubhouse for Columbia Country Club in Chevy Chase. H. L. West, president.

Lacy Brothers are planning to erect eight-story office building at 635 F Street.

FLORIDA

MIAMI.—Dade County Commissioners have decided to erect school.

PENSACOLA.—Board of County Commissioners has accepted Benz plans for the new county jail and will also call for bids for its erection at corner of Jefferson and Zarragossa Streets.

SANFORD.—Citizens have voted \$20,000 bonds for improvement of schools.

GEORGIA

ATLANTA.—J. S. Matson, Covington, Ky., will erect large residence on Myrtle Street.

J. R. Smith will erect \$75,000 brick manufacturing building on Whitehall Street.

ATLANTA.—North Avenue Presbyterian Church will erect additions to Sunday School department. Fifteen thousand dollars will be available.

City Park Commission will build public comfort station; cost, \$25,000.

ATLANTA.—Grant Construction Company will be organized to erect bank and office building at corner of Marietta and Broad Streets. J. W. Grant and Frank Hawkins are interested.

MACON.—Emory Winship has again taken up matter of erection of a tourist hotel.

MILLEDGEVILLE.—Work will soon begin on proposed tuberculosis hospital and dormitory building to be erected at State convict farm at cost of \$8,000. G. R. Hutchens, Atlanta, chairman Prison Commission.

OCILLA.—Erwin County has voted \$45,000 bonds to erect court house.

ILLINOIS

CANTON.—Y. M. C. A. has about secured \$50,000 needed for erection of proposed home.

CHICAGO.—James McCrea, president of Pennsylvania Railroad, has announced plans for erection of a new Chicago union passenger station, to cost not less than \$25,000,000. With Pennsylvania are to be joined Chicago & Alton, Chicago, Burlington & Quincy, and Chicago, Milwaukee & St. Paul.

CHICAGO.—C. P. Kimball & Company will erect large building at corner of Michigan Avenue and East Thirty-ninth Street. About \$430,000 will be expended.

National City Bank is considering erection of twenty-story building at corner of Monroe and Dearborn Streets.

A. W. Bensinger will erect number of buildings on property

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CHICAGO.—Patrick Nacey is considering erection of building at 503 South State Street.

A. H. Reid will erect \$75,000 apartment house on East End Avenue.

JOLIET.—School Board will consider erection of school on Eastern Avenue.

JOLIET.—Joliet Steel Car Company has had plans prepared for erection of plant.

MOBILE.—National Tea Company will be incorporated and will erect three-story building. John Edwards, Manager.

MOBILE.—M. W. Battles and J. J. Tremblay will erect \$20,000 apartment building at Sixteenth Avenue and Ninth Street.

PEORIA.—An addition, cost \$30,000, will be erected to Deaconess Hospital in near future.

QUINCY.—Pond Company, Keokuk, will erect warehouse at Fifth and State Streets.

WASHINGTON.—Dickinson & Company, Eureka, will erect additional factory in this place.

INDIANA

ELKHART.—Brunswick-Balke-Collender Company, Chicago, will locate factory in this city.

EVANSVILLE.—Board of Trustees of Southern Indiana Hospital for Insane is considering erection of hospital for sick.

FORT WAYNE.—Board of Public Works has offered three prizes for best design for erection of market house on Burr Street; \$19,000 is available.

GALVESTON.—Town is considering erection of \$60,000 school.

INDIANAPOLIS.—H. Lieber Company will erect \$15,000 two-story building on East Washington Street.

NEW ALBANY.—J. M. Robinson-Morton Company, Louisville, is having plans prepared for rebuilding factory destroyed by fire.

VINCENNES.—O. C. Redman, architect, is drawing plans for erection of series of four-apartment flat buildings.

IOWA

CLARKSVILLE.—Town will erect fireproof cement fire station and town office in spring.

COUNCIL BLUFFS.—Fred Spetman is planning to erect business building at corner of Broadway and Twenty-third Street.

KANSAS

LAWRENCE.—Westminster Board of Presbyterian Church has adopted final plans for erection of \$30,000 Westminster House at University of Kansas.

SALINA.—Board of County Commissioners have selected Wilmarth & Zerbe as architects for proposed court house.

SALINA.—Jos. Duncan is planning to erect two buildings on South Santa Fe Avenue and one on Seventh Street.

SMITH CENTER.—J. R. Burrow, Topeka, has decided to erect business block on Main Street.

TOPEKA.—Santa Fé Railway Company has purchased plot at corner of Crane and Braimer Streets as site for proposed \$100,000 office building to be erected this year.

TOPEKA.—Kuehne Preserving Works will rebuild plant destroyed by fire. Otto Kuehne, Sr., president.

KENTUCKY

GEORGETOWN.—Citizens will soon vote on \$50,000 bonds for erection of school.

LOUISVILLE.—Illinois Central Railroad will erect \$700,000 depot to replace station at Seventh Street and river.

WINCHESTER.—Citizens are urging issuance of \$40,000 bonds for erection of city hall.

LOUISIANA

ESTHERWOOD.—Catholic Church Association is considering erection of edifice.

NEW ORLEANS.—Budget Committee has appropriated \$15,000 for erection of building to contain insane detained here awaiting transportation to State Insane Hospital.

NEW ORLEANS.—Hon. Pearl Wight will erect cold storage plant at Magazine and Julia Streets. Swift Packing Company, lessees, will provide plans.

Council has made provisions for erection of three more engine houses in Sixth Municipal District during present year.

NEW ORLEANS.—Jas. Symington, Lancaster, Pa., is interested in erection of a \$100,000 paper mill in this State.

THIBODAUX.—Major J. J. Aucoin is circulating a petition to Congress asking for erection of government building.

MAINE

BANGOR.—Library Fund Trustees are considering erection of \$200,000 public library.

MARYLAND

BALTIMORE.—Aetna Construction has plans for row of seven brick dwellings to be erected on Grason Street, at cost of about \$10,000.

BALTIMORE.—E. N. Lamothe will erect residence on Chapanoke Road, Ailsa Terraces, in spring.

BALTIMORE.—Highland Land Company, J. J. Watson, president, will erect 20 cottages at Mount Alto this winter.

Adam Brandau will erect seven two-story houses on Olive Street; cost, \$7,000. Plans by Architect J. H. Tinley.

BALTIMORE.—J. P. Brandon will erect seven two-story brick dwellings on Olive Street. Plans by Architect Tenley.

Dixon C. Walker Auto Company has had plans prepared for erection of garage at corner of Charles and Twentieth Streets.

J. T. Armiger has made plans for erection of fifteen two-story dwellings on Madison Street. Cost, \$15,000.

BALTIMORE.—Council has passed ordinance appropriating \$100,000 for purchase of site near Pratt and Charles Streets and erection of a school.

Architects Wyatt & Nolting, Ellicott & Emmart, Joseph Evans Sperry and Theodore W. Pietsch are drawing competitive plans for erection of \$500,000 Carnegie Library at Forest Park.

MASSACHUSETTS

BEVERLY.—Council has approved appropriation for purchase of plot at Essex and Winter Streets, as public library site.

BOSTON.—American Telephone & Telegraph Company will erect experiment station on Washington Street, Islington, Westwood.

Architect T. P. Graham will prepare plans for erection of four-story temple at 6 Tyler Street, near Beach, for the Chee Kung Tong Masonic Society.

Committee on Fire Department has recommended erection of engine house in the Oaklands. S. I. Adams, chairman.

BOSTON.—Board of Aldermen will consider \$15,000 appropriation for fire station on Lauriat Avenue.

BOSTON.—D. J. Riley will erect three-story concrete fireproof building at Cumington and Lawton Streets.

GILBERTVILLE.—Town will vote on erection of \$30,000 high school.

HOLYOKE.—Architects G. P. B. Alderman & Brother are completing plans for erection of business block on Suffolk Street.

HOLYOKE.—International Pump Company will make large appropriation for erection of foundry at plant of Deane Steam Pump Company. C. L. Newcombe, Manager.

LAWRENCE.—Mayor White favors establishment of public bath houses on Common.

NORTHFIELD.—Plans by McLean & Wright, Boston, will be accepted for proposed high school building.

NORTHAMPTON.—Local lodge of Elks is considering erection of home.

SPRINGFIELD.—Springfield Knitting Company has purchased site on Central Avenue for additions to be made to plant in near future.

WEST ROXBURY.—Harry Pitkin will erect apartment houses on Washington Street.

WEST SOMERVILLE.—Plans are being prepared by Second Unitarian Church for erection of edifice on College Avenue.

MICHIGAN

FLINT.—Hurly Hospital will erect \$25,000 addition to building.

PORT HURON.—City is considering erection of fire hall at North Port Huron. R. D. O'Keefe, Superintendent of Public Works.

KALAMAZOO.—Kalamazoo Savings Bank is having plans prepared for erection of large addition to present building.

SAULT STE. MARIE.—Soo Club will purchase site and erect \$15,000 clubhouse.

MINNESOTA

DULUTH.—Fidelity Investment Company will erect \$140,000

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BRAY & NYSTROM are preparing plans for erection of six-story store and office building on Superior Street near First Avenue West.

DULUTH.—United States Steel Corporation will begin work this fall on proposed steel plant to be erected at head of Lake Superior. First unit will cost \$10,000,000.

MINNEAPOLIS.—Twin City Hebrews will erect \$100,000 country club midway between this city and St. Paul. Ben Goodkind, St. Paul, Chairman, Committee.

ST. PAUL.—W. F. Porten has plans for erection of \$10,000 residence on Laurel Avenue.

MISSISSIPPI

FULTON.—Agricultural High School is considering erection of \$75,000 high school. T. A. Senter is interested.

MERIDIAN.—S. S. Coleman, S. H. Floyd and J. W. Barber will erect \$100,000 department building at corner of Fifth Street and Twenty-first Avenue.

MISSOURI

CARTHAGE.—Jas. Luke will erect large business block on Lyons Street.

KANSAS CITY.—Architects Kelley & Hansen, Water Works Building, are preparing preliminary plans for erection of \$30,000 family hotel.

NEVADA.—Nevada Wholesale Grocery Company will erect large building. W. E. Miller is interested.

ST. LOUIS.—Architect W. J. Janish, Victoria Building, will prepare plans for erection of \$20,000 warehouse.

Architect W. A. Cann, Missouri Trust Building, will receive bids until November 1, for erection of church at Clara and Ridge Avenues, for Grace Presbyterian Church.

ST. LOUIS.—Robert Keith Furniture Company has decided to erect four-story \$50,000 warehouse.

ST. LOUIS.—H. D. Sexton and C. L. Gray will erect \$1,00,000 office building on Broadway.

Missouri Baptist Sanitarium will erect \$75,000 building. A. W. Payne, Secretary.

NEBRASKA

HASTINGS.—Northwestern and St. Joseph & Grand Island Railroads are considering purchase of site and erection of union station.

OMAHA.—Thos. D. Crane, Florence Heights, will erect \$30,000 apartment house in this city.

O'NEILL.—Plans are being prepared by J. E. Dietrich, Omaha, for St. Mary's Academy for the Franciscan Sisters. Cost, \$35,000.

NEW HAMPSHIRE

MANCHESTER.—The Laurier Club is considering purchase of site and erection of clubhouse. Alderman P. J. Charron, Chairman, Site Committee.

NEW JERSEY

ATLANTIC CITY.—Finance Committee will ask President McCrea, of Pennsylvania Railroad, to erect large terminal station at cost of \$2,000,000. Wm. Riddle, chairman.

ATLANTIC CITY.—Felix Isman, Mint Arcade, Philadelphia, will erect hotel at cost of \$1,000,000.

BRIDGETON.—Preston Company will erect 20 houses for workmen.

EAST ORANGE.—A. M. Brown, New York, has had plans prepared for erection of \$75,000 apartment house on Park Avenue.

Edw. L. Bushman, New York, will erect \$15,000 residence on South Orange Avenue.

HACKENSACK.—Bids will soon be received for erection of \$25,000 building and hall of the Junior Order of American Mechanics on Gamewell Street.

HACKENSACK.—Board of Education is considering erection of high school.

JERSEY CITY.—Architect Hugh Roberts has prepared plans for erection of \$25,000 residence at corner of Montgomery Street and Boulevard for W. D. Edwards.

LONG BRANCH.—Board of Education is considering plans for new school. W. J. Walker, New York, has submitted outline drawings.

MINOTOLA.—Local glass company is considering erection of four-story hotel.

MONTCLAIR.—Upper Montclair Country Club will erect club house, lay out golf course and make other improvements. Seventy-five thousand dollars is available.

NEWARK.—Plans have been completed for erection of \$14,000 edifice for Russian Orthodox Church. J. B. Warren, Architect.

J. B. Silman, New York, will erect \$13,000 three-story brick store and apartment at corner of Clinton Avenue and Fabian Place.

NEWARK.—Weldon & Ray Reiley will erect \$5,500 dwelling at 886 Clinton Avenue.

NUTLEY.—School Board will erect \$10,000 school in East Nutley.

RIDGEWOOD.—Citizens will vote on bonds for erection of large addition to Ridge Road School.

SOUTH ORANGE.—Plans have been prepared for erection of three-story hotel on Sloan Street for F. G. Mayer, of First Street. Cost, \$16,000.

SUMMIT.—Y. M. C. A. has secured funds for erection of \$70,000 building.

TRENTON.—W. W. Slack is preparing plans for Y. M. C. A. building to be presented by Hampton W. Cook, and to be erected next spring at Olden and Greenwood Avenues. Building will be a three-story Colonial structure of granite and marble and will cost \$100,000.

NEW YORK

AUBURN.—Plans have been accepted for dining-room and Lake Mohensic. Building to cost \$1,500,000 will be erected.

AUBURN.—Plans have been accepted for dining-room and clubhouse at Theological Seminary.

BROOKLYN.—Williamsburg Hospital, Bedford Avenue and South Third Street, will erect large addition.

K. M. Alberman, Third Avenue and Dean Street, will erect \$9,000 dwelling on East Nineteenth Street.

H. Arkaway, 1265 Eastern Parkway, will erect \$20,000 five-story tailor shop on Rockaway Avenue.

BROOKLYN.—E. T. Trotter will erect \$16,000 two-story factory on Johnson Avenue.

P. Egan, 1222 Thirty-sixth Street, will erect eight two-story frame dwellings on West Ninth Street. Cost, \$20,000.

National Lead Co., 111 Broadway, Manhattan, will erect \$15,000 two-story brick laboratory on York Street near Bridge Street.

Four three-story brick stores and dwellings will be erected on Sixth Avenue for H. W. Lippman, 1129 Forty-fifth Street. Cost, \$20,000.

BROOKLYN.—J. Acker, 103 Linwood Street, will erect two two-story brick dwellings on Linwood Street. Cost, \$8,000.

W. H. McCall, 42 Wall Street, Manhattan, will erect \$5,500 dwelling on Fifty-fifth Street.

Four two-story brick dwellings, cost \$20,000, will be erected on Fortieth Street, for York Penn Co., 38 Park Row, Manhattan.

H. Flegenheimer, Broadway and Myrtle Avenue, will erect \$10,000 brick moving picture theater and store at Broadway and Van Buren Street.

High Lawn Construction Company, 994 Fulton Street, will erect ten three-story brick dwellings on West Ninth Street. Cost, \$45,000.

BROOKLYN.—J. Meyer, 158 Barbey Street, will erect four two-story brick dwellings on Hendrix Street.

BUFFALO.—Mrs. S. B. Eagan has purchased a site on Chapin Parkway and will erect two large houses.

BUFFALO.—J. T. Jaekle is considering erection of apartment house with stores on Dewey Avenue.

G. F. Ranney will erect residence at corner of Huntington and Wesley Avenues.

COLONIE.—Town will erect another modern school. A. A. Rankin, Schenectady, Architect.

DUNKIRK.—Webb Jay Motor Company, Chicago, will erect plant next spring in this city.

ELMIRA.—Cold Brook Club will erect clubhouse on River Road. Fred. Potter, President.

HERKIMER.—New York Central is being urged to erect new passenger station.

NEWBURGH.—I. R. Sewiss & Co. will erect large storage building on Ann Street.

NEW YORK.—I. S. and M. S. Korn will erect large building at corner of Fourth Avenue and Sixteenth Street.



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Plans have been filed by Architect T. H. Poole for erection of \$100,000 parochial school at 331 West Twenty-fifth Street for Church of St. Columba. Rev. Dr. T. A. Thornton, rector.

Architect George Keister is preparing plans for erection of \$100,000 office and store building at corner of Sixth Avenue and Thirty-second Street for McDonald Estate.

Architect M. W. del Gandio has filed plans for erection of four three-story frame dwellings on Crescent near Belmont Avenue.

NEW YORK.—Greenpoint Masonic Hall Association has purchased site on Lorimer Street, near Norman Avenue, Greenpoint, for erection of temple.

Elizabeth Schwartzler will erect three five-story flats on 174th Street, near Park Avenue. Cost, \$96,000. Schaefer & Jaeger, architects.

Cunningham & Shand will erect two five-story flats on Beck Street, near Longwood Avenue. Cost, \$70,000. Plans by Kope & Daube.

Benjamin Benenson has filed plans by Schaefer & Jaeger for erection of five-story flats on 153d Street, at cost of \$40,000.

Proprietors of Holland House, Thirtieth Street and Fifth Avenue, are considering erection of \$3,000,000 hostelry farther uptown; site undecided. Tentative plans have been prepared by D. H. Burnham & Company, Chicago.

NEW YORK.—Philip Kraus will erect twelve-story lofts at 136 West Thirty-seventh Street.

Stubenwall Brothers will build three two and one-half-story frame dwellings on 197th Street, near Briggs Avenue. Plans by Architect C. A. Hunter. Cost, \$12,000.

The 152d Street Construction Company will erect two five-story flats with stores at corner of 152d Street and Wales Avenue. C. B. Meyers, Architect. Cost, \$115,000.

Architect Emil Ginsberg has filed plans for erection of five-story flat on 181st Street, at cost of \$25,000.

NEW YORK.—The P. Auletta Company has filed plans for erection of seven two-story brick dwellings on 235th Street near Vireo Avenue. Cost, \$37,000.

Municipal Art Commission, Robert W. de Forest, President, has approved plans for erection of municipal building, at an estimated cost of \$10,000,000, in the two blocks bounded by Tryon Row, Centre Street, Duane Street and Park Row.

NEW YORK.—Maren-Sigel Realty Company will erect eight two-family houses on Linden Boulevard, Rugby.

C. V. Brokaw will erect \$200,000 colonial house at Glen Cove, L. I. Plans by Little & O'Connor, city.

NEW YORK.—President Morris Loeb, of the Chemists' Club, is preparing to build a \$250,000 ten-story new clubhouse at Nos. 50 to 54 East Forty-first Street. The club bought the 56.8 x 98.9 site last summer. Plans have been drawn by Architects York & Sawyer.

Architects McKim, Mead & White have filed plans for erection of \$100,000 residence at corner of Park Avenue and Sixty-eighth street for P. R. Pnye.

Geo. Ehret will erect \$20,000 hotel at corner of Eighth Avenue and 155th Street. J. Kastner & Dell, Architects.

Jas. Fowler has had plans prepared for erection of two two-story frame dwellings on Evadna Street, at cost of \$12,000.

Hebrew Infant Asylum will at once erect brick building on Kingsbridge Road near Aqueduct Avenue; \$125,000 is available.

RIVERHEAD, L. I.—Architect W. J. Beardsley, Poughkeepsie, will draw plans and supervise construction of proposed \$125,000 jail for Suffolk County. G. A. Miller, chairman, Board of Supervisors.

SYRACUSE.—Architect A. L. Brockway is preparing plans for erection of two residences at East Genesee and Allen Streets for J. W. Pennock. Cost, \$40,000.

SYRACUSE.—Architect C. E. Colton is preparing plans for following work: Four-family apartment in Van Rensselaer Street, between West Genesee Street and Park Avenue, costing \$10,000; two-family house in Westcott Street, to cost \$5,000; steel and concrete addition to the mill of the Volney Paper Company in Fulton; large brick litholite and cement block (rough east) house for H. R. Northrup at Tully, to cost \$6,000, and two-family house for W. E. Sitterly at McLennan Avenue and South Salina Street, to cost \$5,000.

UTICA.—Board of Estimate and Apportionment has approved ordinance providing temporary loan of \$10,000 for school building in Second Ward.

NORTH DAKOTA

BISMARCK.—The Stone-Ordean-Well Company, of Duluth, Minn., will build a three-story brick building on Ninth Street.

CROSBY.—E. O. Halverson, Chris Senningson and J. C. Odden are a Committee to secure a site for building for Farmers' Bank.

DICKINSON.—Link & Haire, architects, have about completed plans for erection of proposed Masonic Temple.

JAMESTOWN.—Local aerie of Eagles will erect three-story \$25,000 home in the fall.

WARWICK.—Town will erect \$10,000 hall next spring.

OHIO

ASHTABULA.—Great Lakes Engineering Company will erect \$1,000,000 shipbuilding plant in this city.

CENTERBURG.—Architect C. L. Inscho, Columbus, is preparing plans for three-story business block to be erected for Messrs. Cole, Bell, Bishop & Dalby.

CINCINNATI.—West End Bank will erect five-story office and banking building at corner of Eighth Street and State Avenue.

CLEVELAND.—Architect F. C. Warner has prepared plans for erection of Colonial homes on Arlington Road, Shaker Heights, for Messrs. Moorehouse & Mackenzie.

COLUMBUS.—Architect Edwin Pruitt will have plans prepared by November 1 for erection of \$35,000 Sunday-school building at Twelfth and Indianola Avenues for Protestant Methodist Church. Rev. Harvey, Pastor.

COLUMBUS.—Architects Howard & Merriman have completed revised plans for erection of proposed tuberculosis hospital administration building on infirmary grounds.

COLUMBUS.—Architects Dawson & Holbrook have prepared plans for erection of \$10,000 engine house at State Fair grounds.

EAST LIVERPOOL.—Col. Robert Douglas, of Pittsburg, has plans completed for the building of a 200-room hotel. G. H. Owen, city, is interested.

HAMILTON.—American Rolling Mill Company, Middletown, has decided to erect \$3,000,000 plant. Site undecided.

JAMESTOWN.—Greene County will vote on \$25,000 bonds for erection of a children's home.

NEWARK.—Emmett Banger and E. M. McGruder, both of Newark, have each retained Howell & Thomas, architects, Columbus, to prepare the plans for new residences which they are to build in that city.

TOLEDO.—Congregation Emanuel is having plans made for erection of synagogue at 117 East Rayen Avenue.

OKLAHOMA

ENID.—Bids for proposed \$100,000 Federal building will be asked for early part of November. Supervising Architect Jas Taylor has completed plans.

MUSKOGEE.—P. B. Atwood, Rockford, Ill., will erect three-story brick building on North Main Street.

A. W. Duncan, a lessee, will erect two-story brick building on South Third Street.

SAPULPA.—Y. M. C. A. has decided to erect \$30,000 building.

PENNSYLVANIA

BARNESBORO.—Hastings-Barnesboro Auto Company has been formed and will erect plant in this city. H. J. Van Dusen is interested.

BEAVER FALLS.—Council Building Committee will soon select site for proposed \$75,000 city building.

BRYN MAWR.—Architects Brockee & Hastings, Philadelphia, are preparing plans for \$20,000 residence for W. W. Berge.

BUTLER.—J. C. Say, W. S. Wrek and Theodore Schenck will erect 50 dwellings next spring on McCool, Wayne and Negley Avenues. Cost, \$100,000.

CHESTER.—Bids will be asked within sixty days by J. K. Taylor, Supervising Architect, Washington, D. C., for erection of \$40,000 addition to post office.

CORAOPLIS.—T. F. Cornelius is preparing plans for erection of parsonage for M. E. congregation.

EMAUS.—Citizens will vote on \$28,000 bonds for erection of high school.

HARRISBURG.—A. A. Retcher, Lebanon, will prepare plans for erection of \$35,000 edifice to be erected at Harrisburg and Susquehanna Streets for Harris Street United Evangelical Church.

HELLERTOWN.—Citizens will vote on \$12,000 bonds for erection of high school.

PHILADELPHIA.—Architect O. R. Parry has completed plans



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for 17 three-story concrete houses to be erected on Rochelle Avenue, Manayunk, for Jas Dobson.

G. H. Backmire is having plans prepared for erection of 16 two-story houses at Sixty-first Street and Lansdowne Avenue.

PHILADELPHIA.—Architect Clark Dillenbeck has completed plans for a big four-story building, to cost \$250,000, which the Reading Railway will erect adjoining its Spring Garden Street Station.

Robert Kellough will at once erect 24 two-story houses at Winona and Laurens Streets. Cost, \$50,000.

PHILADELPHIA.—Architect Charles E. Oelschlager is designing moving picture theater, which will be erected by John Wilbraham estate at Frankford Avenue and Sergeant Street. Cost, \$12,000.

PHILADELPHIA.—Jewish residents of Frankford are urging erection of a synagogue. B. Z. Tessar is interested.

Girard Avenue Real Estate & Improvement Company will erect \$25,000 moving-picture theatre at Third Street and Girard Avenue. C. P. Berger, Architect.

Edw. Doyle will erect eight two-story houses in Thompson Street. Cost, \$18,500.

PHILADELPHIA.—F. R. Stuckert has been commissioned to draw plans for three-story housekeeping apartment house to be erected in West Philadelphia.

Glenside National Bank will erect banking building on Willow Grove Avenue.

PITTSBURG.—Architect C. M. Bartberger is preparing plans of a brick and stone addition to bakery of Baur Bros. Company on Penn Avenue, East End. Cost, \$40,000.

PITTSBURG.—Architect Thos. Hannah will draw plans for \$25,000 three-story store and flat building to be erected at Woodlawn, for C. G. Schwartz.

Western Theological Seminary will erect \$125,000 dormitory. Rev. Jas. A. Kelso, President.

Architects Geo. Hodgdon & Son are preparing plans for rebuilding of J. G. Hays' warehouse at 819 Liberty Avenue.

PITTSBURG.—M. T. Murphy will erect three-story apartment house this coming spring on Morgan Avenue.

SPRING CITY.—Bids will be received until 10 a. m., November 4, for erection of dormitory buildings K and M. Philip H. Johnson, 1825 Land Title Building, Philadelphia, architect. J. F. Sherwood, Secretary, Commission for Institution for Feeble-Minded and Epileptics.

RHODE ISLAND

HARRISVILLE.—The Wm. Tinkham Company is considering erection of concrete building.

WOONSOCKET.—Council has appropriated \$15,000 for fire station in Social District.

TENNESSEE

COLUMBIA.—Christian Congregations of State will erect orphanage in this city. J. W. Frey, Chairman, Building Committee.

DYERSBURG.—Dyer County has decided to erect \$60,000 court house.

ERWIN.—Railroad Y. M. C. A. will erect building. H. O. Williams, International Traveling Secretary, is interested.

TEXAS

ALVIN.—City is considering issuance of \$20,000 bonds for erection of school.

ANAHUAC.—Plans by Architect F. W. Steinman, Beaumont, have been selected for proposed court house and jail for Chambers County.

COLEMAN.—Presbyterian Church is considering erection of \$15,000 edifice.

DALLAS.—Texas Motor Club has decided to purchase site between this city and Grand Prairie and will erect clubhouse.

FORT WORTH.—Citizens have voted \$65,000 bonds for new fire halls.

GALVESTON.—St. Patrick's Church, Rev. J. S. Murphy, pastor, will erect \$30,000 school.

MARSHALL.—Local Masons are considering erection of a five-story \$100,000 temple.

MOUNT PLEASANT.—Citizens are urging election on \$32,000 bonds for erection of two or more schoolhouses.

SAN ANGELO.—City will issue \$15,000 bonds for erection of fire station.

VIRGINIA

CHARLOTTESVILLE.—Architects Ludlow & Peabody, 12 West Thirty-first Street, New York City, are preparing plans for erection of proposed St. Paul's Memorial Church at University of Virginia.

NORFOLK.—Norfolk & Western, Virginia & Norfolk and Southern Railways will erect eight-story union depot and office building.

WEST VIRGINIA

EDGEWOOD.—Fulton Bank is considering erection of bank building at corner of Fifth Street and National Road, Fulton.

ELM GROVE.—Board of Education of Treadelphia District will readvertise for bids for erection of proposed Woodsdale school building.

WASHINGTON

SEATTLE.—Plans are being prepared by Josenhaus & Allen, Hinkley Block, architects, for erection of seven-story \$30,000 warehouse.

SEATTLE.—Union Savings & Trust Company will erect 16-story combined bank and office building at corner of Second Avenue and Cherry Street. Plans are being prepared. Jas. D. Hoge, President.

William Martin will erect eight-story, \$150,000 building at corner of Seventh Avenue and Jackson Street.

TACOMA.—Architects Woodroffe & Constable are interested in erection of four-story medical building on St. Helen's Avenue.

Peter Sandberg is considering erection of seven-story office building on Pacific Avenue.

WISCONSIN

APPLETON.—Appleton Lodge of Elks, No. 337, will erect large clubhouse.

APPLETON.—Wisconsin & Northern Railway is considering location of its shops at this place.

CANADA

WINNIPEG, MAN.—City will expend \$42,000 in erection of four new fire halls next spring.

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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 11, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 2d day of November, 1909, and then opened, for painting, repairs, etc., at the U. S. Court House, Post Office, etc., Rochester, New York, in accordance with the specification, copies of which may be had at

this office or at the office of the Custodian of the building, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1765-66)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing and electric work for cottage for inmates, at the New York State Reformatory for Women, Bedford, N. Y., will be received by James Wood, President of the Board of Managers of the New York State Reformatory for Women, Bedford, N. Y., up to 12 o'clock, noon, on the 12th day of November, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,500 and the contractor to whom the award is made will be required to furnish surety company's bond in the sum of \$15,000 within thirty days after official notice of the award of contract and in accordance with the terms of specification No. 1291. 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 Reformatory for Women, Bedford, 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. (1765-6-7)

NOTICE TO CONTRACTORS.

Sealed proposals for addition to laundry, construction, heating, plumbing and electric work; also new retaining wall, at Craig Colony for Epileptics, Sonoma, N. Y., will be received by Mr. Percy L. Lang, President of the Board of Managers, Craig Colony for Epileptics, Sonoma, N. Y., up to 2 o'clock on the 9th day of November, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$800 and the contractor to whom the award is made will be required to furnish surety company's bond in the sum of \$8,000 within thirty days after official notice of award of contract and in accordance with the terms of specification No. 1292. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the Craig Colony for Epileptics, Sonoma, N. Y., and at the office of the State Architect. Complete sets of plans and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y. (1766-67)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing and electric work for three cottages for boys and five cottages for employees at the New York State Agricultural and Industrial School at Industry, N. Y., will be received by Miss Lura E. Aldridge, President of the Board of Managers, N. Y. State Agricultural and Industrial School, Industry, N. Y., up to 12 o'clock, noon, on the 12th day of November, 1909, when they will be opened and read publicly.

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dustrial School, Industry, N. Y., up to 7 o'clock P.M. of Nov. 9, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$2,400, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$24,000, within thirty days after notice of award of contract and in accordance with the terms of specification No. 1290. The right is reserved to reject any and all bids.

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Treasury Department, Office of the Supervising Architect, Washington, D. C., October 14, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 18th day of November, 1909, and then opened, for the construction (including plumbing, heating, wiring and standard clock system), of the extension of the U. S. Post Office at Rock Island, Illinois, in strict accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian at Rock Island, Ill., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-7)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 30th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, etc., to the U. S. Post Office at New London, Conn., in accordance with drawings and specification, copies of which may be obtained from the Custodian at New London, Conn., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 26th day of November, 1909, and then opened, for the heating apparatus at the U. S. Post Office and Court House and extension thereto at Council Bluffs, Iowa, in accordance with drawings and specification, copies of which may be had at this office, or at the office of the Superintendent of Construction, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 26th day of November, 1909, and then opened, for the plumbing and gas piping for the U. S. Post Office and Court House and extension thereto at Council Bluffs, Iowa, in accordance with the drawings and specification, copies of which may be had at this office, or at the office of the Superintendent of Construction, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 26th day of November, 1909, and then opened, for a lighting and conduit system at the U. S. Post Office and Court House and extension thereto at Council Bluffs, Iowa, in accordance with drawings and specification, copies of which may be had at this office, or at the office of the Superintendent of Construction, Council Bluffs, Ia., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

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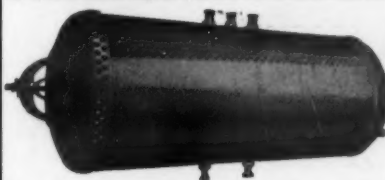
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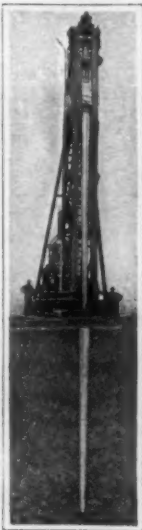
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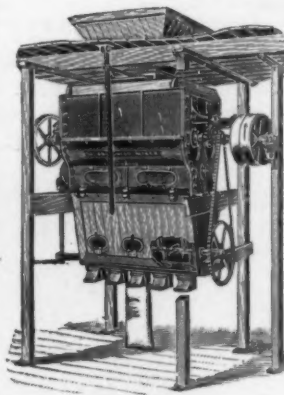
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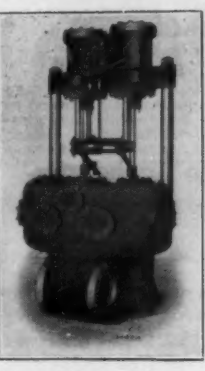


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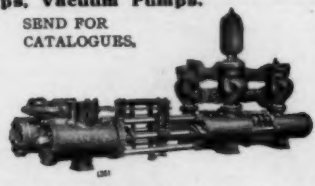
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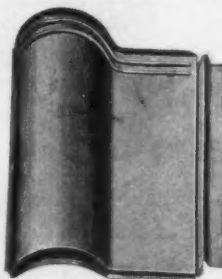
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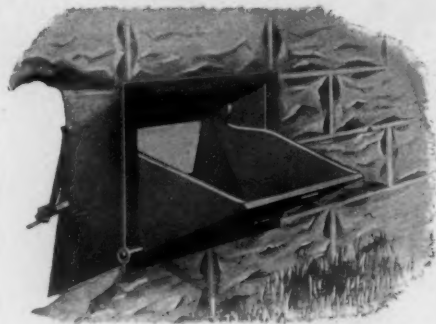
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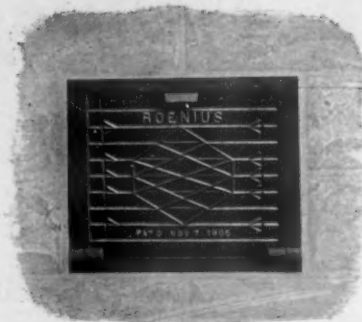
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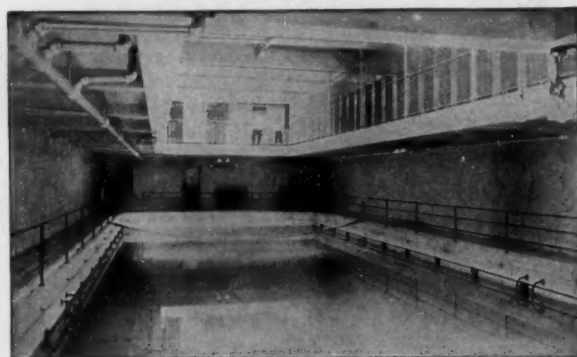
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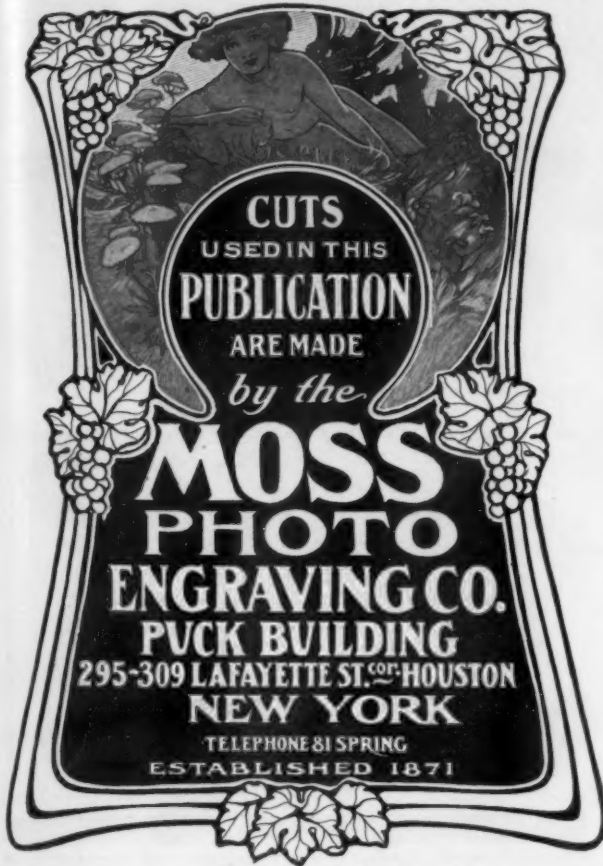
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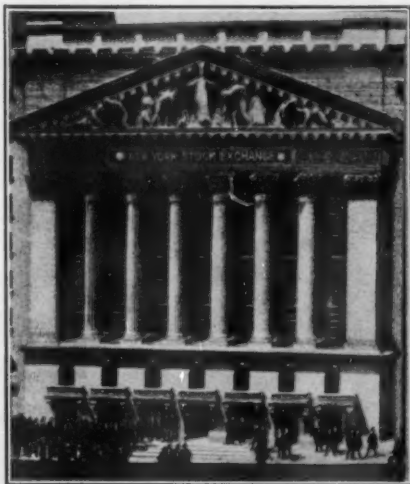
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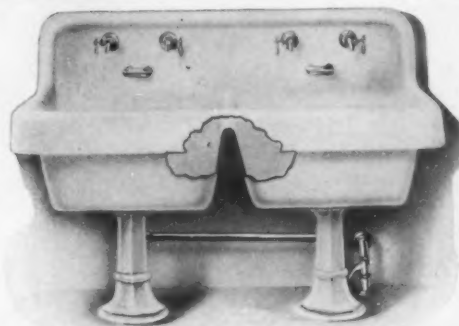


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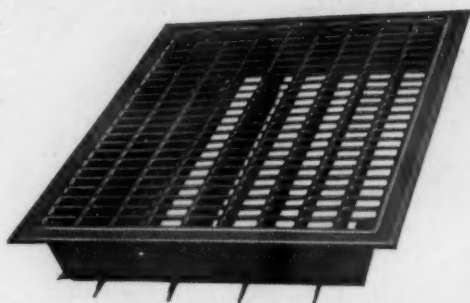
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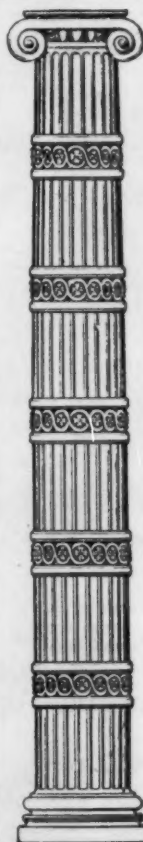
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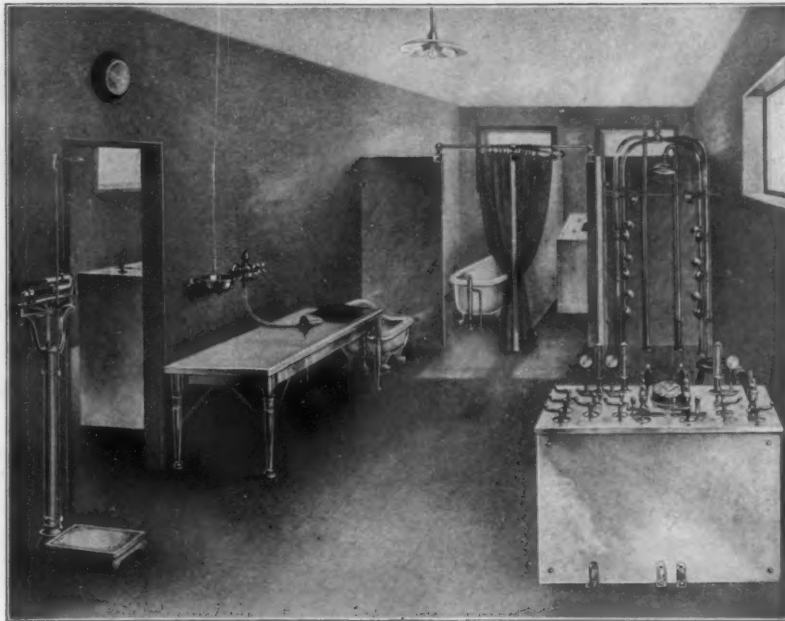
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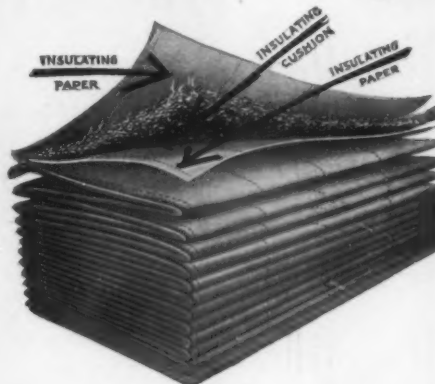


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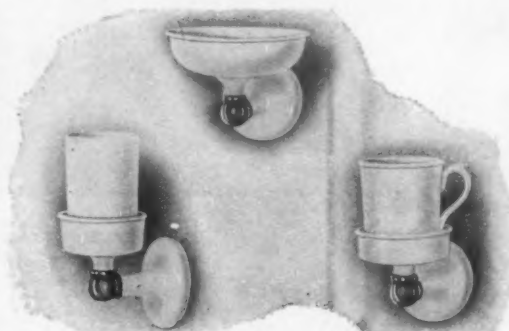
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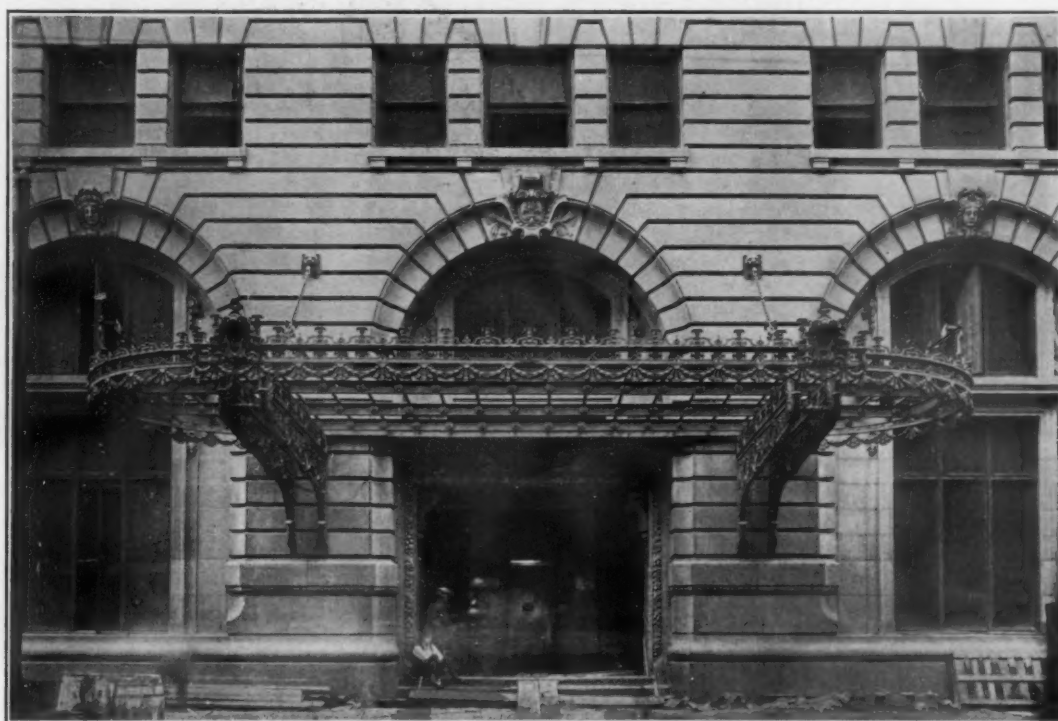
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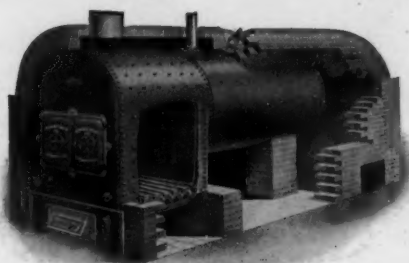
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This book should be in the hands of every railroad engineer. It contains accurate drawings, descriptions and photographs showing many uses of cement in railway construction. Many of the descriptions were furnished by the engineers of the various railroads, and compiled for publication by one of the most eminent engineers in the country. The book will be sent free to Railroad Engineers and Contractors. **Price \$1.00.**

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A treatise on concrete in the construction of highways, bridges, culverts, sidewalks, etc. It contains descriptions, drawings and photographs of every phase of work in connection with highway construction, in which concrete plays a part. It is the most valuable book ever published on this subject and will be sent free to Highway Engineers and Supervisors. **Price \$1.00.**

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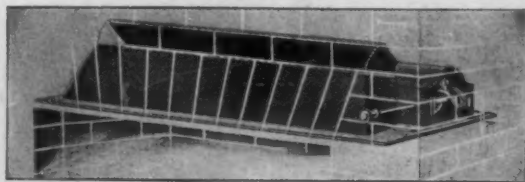
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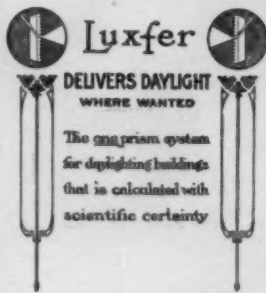
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THE INLAND ARCHITECT

VOLUME
XCVI

NOVEMBER 3, 1909

NUMBER
1767

•TWO•THIRTY•NINE•WEST•THIRTY•NINTH•STREET•



DAYLIGHT

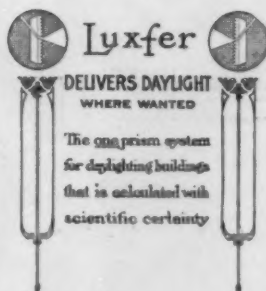
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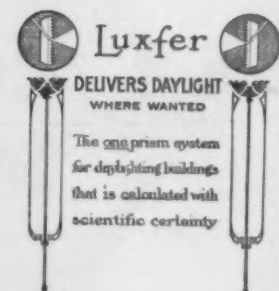
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CURRENT NEWS

HARVARD HOUSE, STRATFORD-ON-AVON, A FINE EXAMPLE OF LATE XVI CENTURY ARCHITECTURE

"Harvard House," the transfer of which to Harvard University was recently noted in these columns, has been restored as far as possible to its original appearance. A writer in a recent issue of *The Builder* (London) describes this interesting building as follows:

It was built for Thomas Rogers, alderman, whose daughter Katharine was married in Holy Trinity Church, Stratford-on-Avon, on April 8, 1605, to Robert Harvard ("Harwod"), of High street, Southwark, a butcher, and vestryman of St. Saviour's, she being his second wife. Of six children, issue of that marriage, four, with their father, died of the plague. The widow married again, and her son, John Harvard, was admitted to Emmanuel College, Cambridge, on April 17, 1628. Nine years subsequently he, with other Puritans, went to New England. He died about twelve months after his arrival there; he bequeathed his library and a capital sum of 800*l.* towards the endowment of a college, which has since developed into the University which bears his name. His mother and brother Thomas had left him a fairly good fortune, largely derived from the Queen's Head Tavern in Borough High street. Her early home in Stratford-on-Avon contains an upper room, panelled in oak, and a Tudor mantel-beading of plaster; in the passage which leads to the room are hung, in frames, a specimen, taken from the house, of the true wattle and dab work *temp.* Elizabeth, and a specimen of similar work as executed in our own time. It is a single-gabled half-timbered house, having three floors; on the elaborately-carved front are roses, fleurs-de-lys, and the bull and bear badges of the houses of Neville and Beauchamp. The date is between the initials, "T.R." and "A.R.," of Thomas, and his wife Alice, Rogers.

THERE ARE MANY MASTERPIECES OF DUTCH ART OWNED IN AMERICA

The painting of few nations indeed offers so interesting a study as that of Holland, for we know of none so little derivative, so essentially characteristic of the people who produce it, so eminently direct and personal—in fact so entirely indigenous and original. Fully to appreciate and enjoy it one need not study the craft of immediate predecessors, but should rather bear in mind the political and social conditions which preceded this flowering of an art born of a large leisure purchased by a past of strenuous combat with nature at home and oppression from abroad. These obstacles, this discipline, this long abstinence from the lighter moments of existence, this repression of the spiritual side of humanity seems to have prepared the ground for a rich harvest when the time arrived in which these people could look about them in security and comfort. This land they had saved from the sea, these homes they had established through privation and hardship became objects of delight and pride; and when they sought sub-

jects upon which to lavish their artistic skill it was these familiar things that appealed to them—the things they loved.

The richness of the holdings of Dutch pictures by a few discerning collectors in this country will be a matter of surprise to many visiting these galleries, and they will be moved to an expression of appreciation to the owners of these treasures for their public spirit in collecting them and permitting them to be shown. The extent of the collection is so unlooked for that it may be well to mention that of the seven Vermeers owned in the United States, five are here on view, while some thirty Rembrandts, and in the neighborhood of twenty Franz Hals, many of finest quality, are distributed among this profusion of lesser, but still brilliant lights of the time.—From "The Point of View," in the November *Scribner*.

THE BILLBOARD CRUSADE

The aggressive campaign entered upon by the American Civic Association against outdoor advertising is being waged to the fullest extent possible.

It is a source of much satisfaction to learn that through the activities of this association many flagrant violations of good taste and even civic decency have been avoided. The most prominent of these has been the flaring signs that met the visitor to Washington as soon as he emerged from the railway station, and the encircling fence near the capitol.

It hurts one's national pride to find one of the most inspiring views to an American citizen marred by these bill boards. To gain his first view of the lofty dome of the capitol, with a foreground of gaudy and assertive advertisements. This abatement alone entitles the Civic Association to the gratitude and co-operation as far as possible of every citizen.

TOOK 1,600 YEARS TO COMPLETE CHURCH

At Troyes, in France, was solemnly inaugurated a church which has taken sixteen centuries to build, as it was begun in the third century and was completed but recently.

This is St. Urban's Church, built by order of Pope Urban on the site of the house in which he was born. Only the foundations were laid during Pope Urban's lifetime, and though the building has long been consecrated, the last remaining stones were laid this year. The church is a gem of Gothic architecture.—*Exchange*.

PERSONAL

Mr. Lester Kintzing, architect, informs us that he has opened offices at Hastings-on-the-Hudson, where he will practice his profession. He desires to receive manufacturers, catalogues and samples.

Messrs. Hornblower & Marshall, Architects, Washington, D. C., announce the removal of their offices, to the Maryland Building, 1410 H Street, N. W.

SOCIETIES

ARCHITECTURAL LEAGUE OF AMERICA CONVENTION

The next convention of the Architectural League of America will be held in Washington, December 11, 13 and 14, 1909. This convention is held at approximately the same time as that of the American Institute of Architects, which will also convene at Washington, on the 14th, 15th, and 16th of December. There are certain educational matters of much importance to the profession that it is hoped will receive consideration during the sessions of these two conventions.

At the annual meeting of the Philadelphia Chapter, American Institute of Architects, the following officers were elected: President, William D. Hewitt; first vice-president, John Hall Rankin; second vice-president, Milton B. Medary; treasurer, C. L. Borie, Jr.; secretary, Arnold H. Moses; librarian, J. P. B. Sinkler.

AMERICAN CIVIC ASSOCIATION CONVENTION

The fifth annual convention of the American Civic Association will be held in Cincinnati, O., November 15th to 18th.

The programme contemplates the presentation of many important papers by men prominent in the movement for civic betterments.

In conjunction with the convention will be held the fifteenth annual meeting of the National Municipal League, to be presided over by the Hon. Charles J. Bonaparte.

INDUSTRIAL

CHANGEABLE DIRECTORIES FOR OFFICE BUILDINGS AND OTHER PURPOSES

The small utilities make the perfect and convenient transaction of business. Things we were ignorant of yesterday, that meet our attention to-day, after a week's use become so much a part of our daily habit as to cause wonder we were ever able to do without them.

The visitor to the office buildings in our large cities has become so accustomed to the blackboard directories, with their sharply outlined white letters, and find them of so much convenience in rapidly and accurately finding the party he is in search of will, we are sure, learn with interest of other and equally useful ways in which this ingenious device is utilized.

The Tablet and Ticket Company whose offices are in New York, Chicago and San Francisco, are manufacturers of Willson's Patent Building Directories, whose chief characteristics are legibility, sightliness and the ease and dispatch with which changes can be made.

In an interesting illustrated pamphlet, which may be had on application, is shown and described the many new and ingenious uses to which these directories may be put.

Panels for bank and trust company buildings, giving names of officers, directors and heads of various departments, fire alarm running cords for engine houses, membership boards for clubs, schedules of classes and lectures for schools and colleges, church pew directories,

and a most useful thing in every large office where a long list of telephone calls is usual, a board for daily telephone calls. These are but a few of the many adaptations of the most useful device, and they are all illustrated by pictures of boards in actual use in large institutions throughout the country.

ARTISTIC BRICKWORK

To a dweller in large cities, accustomed to the expanses of monotonous brickwork that met his eye at every turn twenty years ago, an article by Claude Bragdon, F. A. I. A., entitled "Artistic Brickwork; Its Achievements and Possibilities," the opening chapter of a pamphlet entitled *Tapestry Brickwork*, issued by Fiske & Co., Inc., Flatiron Building, New York, will be found interesting and instructive.

Mr. Bragdon points out just what position brick has held as a building material through past ages, and the illustrations which accompany the article show the great artistic possibilities of brick in the hands of the real artist.

No one can claim that these results are new or that they have never been attempted before. What is being accomplished is but the result of a skillful adaptation of methods of laying, size of brick and of color and texture that were the triumphs of architectural skill found in the ruins of Babylon and of ancient Rome.

Up to recent years, aside from certain examples of the Georgian or Colonial, there was nothing in America worthy to be called brickwork in the highest or more artistic sense.

All this has become changed to-day, and the artistic suggestion of the architects, promptly met by the manufacturer, has resulted in a product the use of which has produced very many beautiful structures.

The reader of this pamphlet, *Tapestry Brickwork*, which we understand will be sent to architects and builders free on request, will find other and equally interesting chapters dealing with "Tapestry Brick," "The Cost and Advantages of Using Brick," "Bonds" and "Mortar Joints."

In issuing this work the editors and publishers have performed a service to both artist and layman. The work can be read with much pleasure and profit by both.

A BRIEF HISTORY OF CEMENT

We have received from the Cement Record Co., of Kansas City, Mo., a most interesting pamphlet bearing the above title.

The Honorable I. C. Johnson, of Gravesend, England, born in 1811 and still living, claims to have been the inventor of Portland cement. He has in this pamphlet prepared with his own hand a history of cement and has illustrated it with his own drawings of the apparatus used in his first manufacture of Portland cement.

The pamphlet is a most interesting contribution to the literature of the manufacture and use of cement, and we have read it with much satisfaction.

The price of the book is 50c and may be had from the Cement Record Co., Kansas City, Mo.



Charles Barton Keen, Architect, Philadelphia

Cabot's Shingle Stains

The Original and Standard, and the Only Creosote, Wood-preserving Stains

Distinguishable by the softness, depth and transparency of their colors, and their durability. No muddy or tawdry colors, no blackening, no washing off.

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WE ILLUSTRATE HERE THE MODEL "F" CHUTE—NOTE ITS SIMPLICITY AND STYLE—AND THE 1570 BOX.

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MODEL "F"

BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

BIRMINGHAM.—Plans have been submitted to Public Library Association for erection of larger library.

HUNTSVILLE.—Y. M. C. A. will raise \$35,000 for erection of building. J. J. Brodley, chairman, committee.

LINDEN.—City has decided to erect \$10,000 school. John E. Hecker, Mayor.

TUSCALOOSA.—County Board of Public Works and County Commissioners have purchased site at corner of Sixth Street and Twenty-fifth Avenue for erection of court house and jail.

WEST END.—Citizens will vote Nov. 22 on \$6,000 bonds for improvement of school and city hall.

ARKANSAS

FORT SMITH.—Sebastian Quorum Court has appropriated \$10,000 for an addition to court house.

CALIFORNIA

BAKERSFIELD.—Kern County Board of Supervisors will receive plans for erection of three-story court house. Three hundred and fifty thousand dollars is available.

GRASS VALLEY.—Local Elks will erect proposed home at corner of West Main and South School Streets.

IONE.—State Board of Engineering has approved plans for \$20,000 addition to Preston School of Industry.

OAKLAND.—Citizens will vote Nov. 15 on \$1,150,000 bonds for building City Hall and Hall of Records and for securing additional land.

OROVILLE.—Electors of the Union School District of Thermalito and Dredgerville will vote, Nov. 11, on issuing bonds to build \$10,000 school house at Corona Terrace.

SACRAMENTO.—State Engineering Board has approved plans for \$30,000 bulkhead for pier 34 on the San Francisco water front, and bids for work will soon be called for.

SACRAMENTO.—Southern Pacific will erect \$12,000 building on Third Street for housing gasoline motor cars.

SAN BERNARDINO.—Santa Fé Railroad is considering erection of \$100,000 depot in this city.

SAN FRANCISCO.—Haslett Warehouse Company will erect large warehouses in vicinity of Second and King Streets.

Morris Vaudeville Circuit Company will erect theatre in this city. Site undecided. W. H. Seely is interested.

SAN FRANCISCO.—John Hinkle will erect apartment house at corner of Washington and Jones Streets. Plans being prepared.

Dr. H. L. Wagner and O. G. Sage are preparing to build on Luther Street near Powell.

SAN FRANCISCO.—Architect H. C. Smith has completed plans for erection of \$37,500 apartment house on Washington Street, near Taylor.

SAN FRANCISCO.—Grand Lodge of Masons has granted \$13,500 appropriation to Trustees of Masonic Home for erection of hospital and heating plant in the Decoto Home.

Hallahan & Getz have had plans completed for erection of \$50,000 theater at Haight and Cole Streets.

SAN MATEO.—School Trustees have called election, Nov. 26, on \$100,000 bonds for erection of school.

CONNECTICUT

HARTFORD.—Plans have been prepared for erection of four-story addition to plant of the Pratt & Whitney Company at corner of Capitol Avenue and Laurel Street.

HARTFORD.—Competitive plans will be received by Thomas D. Bradstreet, State Comptroller, until noon, Nov. 20, for \$50,000 armory at Stamford and a \$40,000 one at Torrington.

NEW HAVEN.—New Britain Machine Company will erect \$10,000 addition to their plant in near future.

NEW HAVEN.—Narrow Fabric Company is having plans prepared for erection of large addition to plant.

Brown & Von Beren are preparing plans for three-story \$12,000 building to be erected on Edwards Street for Peter Lendroth.

DELAWARE

WILMINGTON.—Delaware Red Cross Society has inaugurated a movement for erection of substantial building at Hope Farm as memorial to late Dr. John J. Black, of New Castle.

DISTRICT OF COLUMBIA

WASHINGTON.—Harry Wardman will erect large apartment house on California Street.

Wood, Donn & Deming are preparing designs for residence to be erected on New Hampshire Avenue.

E. W. Donn, Jr., will erect four-story dwelling on Massachusetts Avenue.

FLORIDA

BONIFAY.—Citizens have voted \$15,000 bonds for erection of school.

FORT MYERS.—Ladies' School Improvement Association, Mrs. Corrine Summerlin, President, is interested in erection of \$25,000 school.

TALLAHASSEE.—Bids will be received November 15, 11 A. M., for erection of administration building for Florida State College. Cost, \$10,000. **Edwards & Walter**, 631 Candler Building, Atlanta, Ga., architects. **P. K. Yonge**, chairman, Board of Control.

GEORGIA

ATLANTA.—Piedmont Driving Club is considering erection of additional building to connect with present club house.

ATLANTA.—Presbyterians will purchase site on North Boulevard for erection of hospital. **J. K. Ottley** is interested.

CARTERSVILLE.—**J. R. Smith**, Atlanta, is considering erection of three stores and large auditorium in this place.

ILLINOIS

CHICAGO.—South Clark Street Chinese merchants are interested in erection of a six-story hotel.

CHICAGO.—The Gayety Theater Company, a New York corporation, is to erect a combined theater and hotel building nine stories high in Clark Street, between Madison and Washington Streets.

Marshall & Fox, architects, are preparing plans for erection of three-story theater and restaurant at Fulton and Forty-eighth Streets.

E. A. Stolz and C. J. Grady have leased corner of Belmont and Sheffield Avenues and will erect business block.

Architect H. L. Ottenheimer is preparing plans for a \$150,000 seven-story building to be erected at corner of Erie and Fairbanks Streets.

CHICAGO.—**G. W. Jackson, Incorporated**, will expend \$2,000,000 in construction of additional buildings and equipment in northern part of city.

Eighth Regiment, I. N. G., will erect \$150,000 armory on Wabash Avenue. **Col. J. R. Marshall**, Commanding Officer.

H. B. Clow is considering erection of large residence at north end of Lake Forest. House and other improvements will cost \$100,000.

INDIANA

ELKHART.—**C. G. Conn & Company** are considering erection of a factory on East Jackson Street.

EVANSVILLE.—**Ingleheart Bros.** will rebuild buildings destroyed by fire. One hundred thousand dollars will be expended.

PLAINFIELD.—Board of Trustees of Indiana Boys' School is considering erection of \$15,000 chapel.

IOWA

DES MOINES.—Plans have been prepared for erection of a six-story \$200,000 Y. M. C. A. building.

KANSAS

HUTCHINSON.—**Dr. G. R. Gage** will erect residence at corner of East A Avenue and Plum Street.

SALINA.—**P. M. Crawford and J. W. Carney** will erect building at once on North Fifth Street.



Asbestos "Century" Shingle Roof—Universalist Church
and Parsonage, Waltham, Mass.; W. P. Leavitt
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Asbestos "Century" Shingles are dense and elastic shingle-like sheets of asbestos-fibre cement. Made in three colors—Newport Gray (silver gray), Slate (blue black) and Indian Red, in numerous shapes and several sizes. Ask your Roofer for new quotations. Write for Booklet "Mattison 1909."

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The owner forgets his insistence on "saving" and comes back on the architect or builder who let him buy such a roof.

Asbestos "Century" Shingles preserve good feeling all around. Their first cost is no higher than any other roofing regarded as first class, and there is no cost of upkeep—no painting or repairs. They cannot decay. They are proof against fire.

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glass tops, if desired, and provided with patented adjustable sliding sleeve dampers, storm and dust proof at all times, and never shut out the light with any adjustment of damper.

Write for new 66-page catalogue showing fine illustrations of mills, factories, shops, foundries and residences where Burt Ventilators are in successful use.

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The Largest Manufacturers of Oil Filters and Exhaust Heads in the World.

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This means that we have received twenty-eight orders for Burt Combination Skylight and Ventilators from the big United States Steel Corporation, who have enough money to buy the best—and they buy it.

BURT COMBINATION SKYLIGHT VENTILATORS

win praise for the service they give. Burt's have the strongest ventilating pull of any on the market. They are made of the best material and workmanship obtainable, furnished with metal or



Glass Top Burt Ventilators are also made up to and including the 72-inch size. Notice Sliding Sleeve Damper (Patented).

WICHITA.—Mayor C. L. Davidson has had prepared information concerning the \$350,000 auditorium, to be used by architects who will be asked to prepare preliminary estimates and plans for the building.

KENTUCKY

LOUISVILLE.—School Board has adopted plans by Capt. B. B. Davis for erection of model school building at Broadway and Barrett Avenue.

MT. STERLING.—Old Kentucky Packing Company has been incorporated and will build a plant. D. N. Young, Roger Barnes and E. T. Hore are interested.

LOUISIANA

ALEXANDRIA.—A. Wyckoff & Son Woodpipe Company, Elmira, N. Y., will erect factory in this city at once. G. W. Wyckoff, president.

NEW ORLEANS.—Horticultural Society is considering erection of club house. H. Papworth is interested.

MARYLAND

BALTIMORE.—G. S. Norris and Richard Erskine, Philadelphia architects, have completed plans for erection of large residence at Cedarcroft, Baltimore County.

Commercial Realty & Construction Company has had plans prepared by Architect Jacob F. Gerwig for a row of eight two-story dwellings to be erected on Fifth Street, near Baker Cost, \$8,000.

Councilman West, Thirteenth Ward, is securing funds for erection of \$30,000 neighborhood building at West Park, Hampden.

BALTIMORE.—R. C. Ulrich has prepared plans for erection of an apartment house at Garrison and Grantley Avenues for Jas. Trainer.

Church Home and Infirmary is planning to erect at once a nurses' home at Broadway and Fairmount Avenue. G. R. Morris, Architect.

BALTIMORE.—Provident Realty Company will erect two more dwellings at Beulah Villa, from plans by Architect Tinley. Cost, \$9,000.

Board of Church Extension of the M. E. Church South will erect edifice at corner of Charles Street Boulevard and University Parkway. Plans have been prepared.

BALTIMORE.—Commercial Realty Company will erect eight two-story dwellings on Fifth Street. Cost, \$10,000. Plans prepared.

J. M. Biggs has had plans prepared for erection of \$5,000 dwelling at corner of York Road and Thirty-first Street.

MASSACHUSETTS

AYER CITY.—Local brewery company will erect \$14,000 building this season.

BALDWINVILLE.—Town has voted to erect \$5,000 engine house. H. H. Hammond is interested.

BOSTON.—City will have a \$1,000,000 college for education of women and girls of middle or poorer classes. This has been made possible by munificence of the late F. B. Cotton, of Brookline.

CAMBRIDGE.—Board of Health has petitioned for \$100,000 appropriation for hospital for contagious diseases.

HAVERHILL.—T. Marin, Essex and Locust Streets, is considering erection of block on Main Street.

HAVERHILL.—Council is considering erection of well-equipped city hospital.

LAWRENCE.—Local business men will soon adopt plans for erection of modern Y. M. C. A. building.

LYNN.—General Electric Company is considering erection of large addition to its plant.

LYNN.—Mayor Rich and Committee on Education and Finance will consider erection of Grammar School house near Newhall Street.

MARBLEHEAD.—A Y. M. C. A. building, cost \$15,000, will be erected.

NEW BEDFORD.—North Baptist Church is considering erection of new edifice in near future. Rev. E. C. Miller, Pastor.

NEW BEDFORD.—The Apponagansett Company has been incorporated to manufacture cotton goods and will erect mill. J. F. Knowles is interested.

PITTSFIELD.—Morningside Baptist Church is having plans prepared for erection of \$30,000 edifice.

WILKINSONVILLE.—Army & Navy Duck Company will erect large dyehouse. J. H. Meyer, president.

MICHIGAN

KALAMAZOO.—Clarage Foundry & Machine Company is considering erection of factory at North and Pratt Streets.

SAULT STE. MARIE.—Senator Otto Fowle is interested in erection of agricultural college in Chippewa County.

MINNESOTA

DULUTH.—Wright-Clarkson Company will erect modern building on West Michigan Street.

DULUTH.—Fire Commissioners will ask Council for permission to secure plans for the hall at Lakeside.

MISSOURI

HANNIBAL.—Y. M. C. A. will raise \$80,000 for erection of building.

NEBRASKA

OMAHA.—Board of Trustees of Methodist Hospital has decided to begin construction of new wing to hospital as soon as \$25,000 is subscribed for the purpose. Rev. L. H. Shumate, Kearney, District Superintendent.

NEW HAMPSHIRE

MANCHESTER.—Leighton Machine Company will erect two-story factory on Grove Street.

Local Hebrews are considering erection of synagogue on Central Street.

ASBURY PARK.—Ocean Grove Camp-Meeting Association appointed committee to take up plans for improvement of beach front; new pavilion will replace Lillagore's, and Ross pavilion will be substantially enlarged.

NEW JERSEY

EAST ORANGE.—Board of Education has secured site in Parkway for erection of proposed high school.

HACKENSACK.—U. S. Senator John Kean will bring before Congress bill appropriating \$100,000 for erection of post office.

HOBOKEN.—G. W. Travers Company is considering erection of plant in northern part of this city. G. W. Travers, 146 Chambers Street, Manhattan, President.

JERSEY CITY.—W. J. Moran, 147 Montgomery Street, will erect \$6,000 garage at 166 York Street.

JERSEY CITY.—Manning, Maxwell & Moore, New York, are having plans prepared for erection of \$90,000 warehouses on Communipaw Avenue.

MONTCLAIR.—Plans for improved terminal facilities and new freight house and yards in Montclair have been submitted to Council by M. M. Stallman, General Attorney of Lackawanna Railroad Company.

NEWARK.—W. J. Aschenbach has completed plans for erection of \$14,000 five-story warehouse at 92 Howard Street for S. Van Pozuak.

Chas. Elin is considering erection of two three-story apartment houses at Littleton and Twelfth Avenues. Plans by Hyman Rosensohn.

NEWARK.—Progressive Investment Company will erect \$65,000 apartment house at Bloomfield and Mt. Prospect Avenues from plans by Heyman Rosensohn.

Jos. Hensler Brewing Company will erect warehouse on Hensler Street at cost of \$42,855. Plans by Frederick Wunder & Son.

ORANGE.—Government has selected site at Main Street and Lincoln Avenue for proposed post office.

PRINCETON.—The Board of Trustees of the University has decided to accept offer made by William Cooper Proctor, of Cincinnati, Ohio, of \$500,000 to be expended for the furtherance of plans for graduate school.

TRENTON.—Site near Marshall's Corners has been purchased by Bishop Jas. A. McFaul, Catholic Diocese, for erection of non-sectarian sanatorium.

TRENTON.—First National Bank will shortly erect five-story granite addition to its building on East State Street. Plans by Klemann & Fowler.

Broad Street National Bank is considering erection of an addition to building at East State and Montgomery Streets. Plans not yet prepared.

W. W. Slack, architect, is preparing plans for erection of \$6,500 colonial residence on Whittier Avenue for E. C. Hill.

NEW YORK

ALBANY.—Dr. Robert W. Hill, Secretary of State Board of Charities, has announced that the \$1,000,000 fund which a cer-

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tain philanthropist decided to contribute to charity would be given for establishment of a new home for aged.

BATAVIA.—All bids have been rejected for construction of addition to municipal building; bids will be readvertised. Address, Board of Water Commissioners, Chas. Hoopes, Resident Engineer.

BROOKLYN.—C. Peterson, 217 East Third Street, will erect two two-story dwellings on East Second Street. Cost, \$6,400.

J. Burke, Ocean Avenue and Avenue O, will erect three two-story dwellings on East Seventeenth Street at cost of \$16,500.

Ten two-story dwellings, cost \$50,000, will be erected on Ninety-fourth Street for F. J. W. Bursch, Seventieth Street and Fort Hamilton Avenue.

Seven two-story brick dwellings, cost, \$28,000, will be erected on Fifty-third Street for Martensi Homes Company, Fortieth Street and Fort Hamilton Avenue.

S. Liebmann's Sons Brewing Company, Inc., 36 Bremen Street, will erect \$85,000 three-story stockhouse on Evergreen Avenue.

BROOKLYN.—J. J. Hynes, 4601 Ft. Hamilton Avenue, will erect six two-story brick dwellings on Forty-eighth Street, at cost of \$30,000.

A. Stern, Bay Nineteenth Street, will erect two three-story brick store and dwellings on Bay Nineteenth Street. Cost, \$12,000.

Otto Huber Brewery, Meserole Street, will erect \$9,000 garage on Meserole Street.

Fourteen two-story brick dwellings will be erected on Fifty-fourth Street for W. E. Kay, 1358 Fifty-sixth Street.

J. T. Haskell, 1828 Sixty-fifth Street, will erect two two-story frame dwelling on Sixty-fifth Street, at cost of \$9,000.

BROOKLYN.—M. N. Gleckman, 454 Jermone Street, will erect three three-story brick dwellings on Patchen Avenue. Cost, \$15,000.

Three two-story brick dwellings, cost \$12,000, will be erected on Forty-fifth Street for J. Ryder, Forty-fifth Street and Eighteenth Avenue.

M. Meledy, 302 Broadway, Manhattan, will erect twelve two-story brick dwellings on Forty-sixth Street. Cost, \$48,000.

Clinton & Russell, architects, have been selected to prepare plans for proposed Court House.

BROOKLYN.—F. Szemko, Metropolitan Avenue and John Street, will erect \$10,000 iron shop on Thirty-eighth Street.

H. A. Bode, 491 Fourth Street, will erect four three-story brick dwellings on Third Street at cost of \$36,000.

Shlikerman Realty Improvement Company, 7510 Fourth Avenue, will erect three-story brick stores and dwellings on Fifth Avenue at cost of \$25,000.

J. Agress, 353 Schenck Avenue, will erect four two-story brick dwellings on Sheridan Avenue. Cost, \$14,000.

BUFFALO.—Preliminary sketches are in progress by City Architect Beck for No. 12 Police Station in Genesee Street and Parade Avenue.

FORT TERRY.—Bids will be received by Constructing Q. M., New London, Conn., until 10 a. m., Nov. 22, for constructing an addition to hospital at this place.

HORNELL.—Y. M. C. A. is considering plans for erection of \$50,000 building.

IRVINGTON.—Frank B. Gilbreth, Inc., 60 Broadway, New York, has just secured contract for construction of new residence for Fred C. Sayles. Architects are Messrs. Rowe & Keyes, 161 Devonshire Street, Boston, Mass.

NEW YORK.—E. A. Levy will erect twelve-story apartment houses at 152 West Seventy-ninth Street.

President Joseph Freedman, of the 139th Street Realty Company, has filed plans for six-story apartments on 139th Street, near Broadway. Architects Young & Gronenberg place the cost at \$175,000.

Mount Vernon Realty Company, Wm. Moss, president, will erect four two-story brick houses on Bryant Avenue at cost of \$24,000. C. S. Clark, architect.

G. Bull has had plans prepared for erection of six three-story brick dwellings on Mount Hope Place. Cost, \$30,500.

Jacob Paulsen has had plans prepared for erection of four stores, cost \$12,000, on Westchester Avenue.

NEW YORK.—Hoppin & Kohn, Architects, have filed plans for erection of six-story \$50,000 dwelling at 45 East Sixty-fifth Street for J. M. Bowers.

L. & M. Construction Company will erect two five-story apartment houses on 177th Street near Wadsworth Avenue.

Standard Damp Proofing & Roofing Company will erect two-

story fireproof factory on Washington near Tremont Avenue.

NEW YORK.—Bids will be received by Nicholas J. Hayes, Fire Commissioner, until 10:30 a. m., Nov. 8, for erection and completion of a building for an engine and a hook and ladder company on corner of Smith and Lorraine Streets, Brooklyn.

Arthur Curtis James will erect five-story residence at corner of Park Avenue and Sixty-ninth Street.

Cohen & Eckman will erect five-story \$42,000 flat on Webster Avenue, near 168th Street. Goldnir & Goldberg, architects.

Architect C. S. Peck has filed plans for erection of two two-story brick dwelling on Magenta Street, near Cedar. Cost, \$10,000.

Board of Estimate has appropriated \$6,799,000 for erection of new schools and improvement of existing buildings.

NEW YORK.—Gerard Operating Company will erect five-story flats on 182d Street near St. Nicholas Avenue. Cost, \$65,000. Plans prepared.

Helene Realty & Construction Company, Sol. Simon, president, will erect six-story elevator apartments at corner of 177th Street and Pinehurst Avenue.

A. W. Eustis has had plans prepared for erection of two frame dwellings on Sedgwick Avenue, near Kingsbridge Road. Cost, \$16,000.

NEW YORK.—Jas. H. Cruikshank will erect two eight-story mercantile buildings on Washington Street.

Architect Maximilian Zipkes has been commissioned by the No. 133 West Nineteenth Street Company to draw plans and specifications for ten-story lofts, to be built at that location.

Alexander heirs will erect seven-story lofts at corner of Sixth Avenue and Twenty-third Street.

Carl D. Jackson will erect five-story American basement dwelling on Riverside Drive, near Seventy-third Street.

B. House will erect six-story flats on 163d Street near Broadway.

Ittner Realty Company will erect \$10,000 hall on corner of Prospect Avenue and Home Street. Plans prepared.

UTICA.—Architect Linn Kinne is preparing plans for erection of Colonial residence on Paris Street for H. R. Jones.

NORTH CAROLINA

FAYETTESVILLE.—American Pressed Steel Rail Company, Pittsburg, will erect large plant on Cape Fear River.

RALEIGH.—Local Odd Fellows have purchased site for erection of temple.

NORTH DAKOTA

GRAND FORKS.—Contract for construction of proposed Presbyterian Church will be let in January.

LIDGERWOOD.—Haxby & Gillespie, Fargo, are preparing plans for erection of \$8,000 two-story brick and stone office building for Movius Land and Loan Company.

OHIO

AKRON.—G. B. Post & Son, New York, Architects, have prepared plans for erection of proposed \$250,000 Second National Bank block on South Main Street.

CLEVELAND.—Dr. W. B. Chamberlain is having plans prepared for erection of residence on Stillman Road.

COLUMBUS.—B. F. Keith and E. F. Albee, Seventy-ninth Street, New York, will erect vaudeville theater on High Street.

COLUMBUS.—Columbus Varnish Company will erect large extension to plant on Cozzins Street.

Julian & Julian, architects, are preparing plans for erection of three-story business block on North High Street.

COSHOCOTON.—Citizens will soon vote on \$30,000 bonds for erection of ward school building.

COSHOCOTON.—David and John M. Johnson, New York, have announced a gift to Coshocoton of a museum and liberal arts building which they will erect and maintain.

DAYTON.—Belmont Improvement Association is considering erection of home.

GREENVILLE.—Architects Howard & Merriam, Columbus, have completed plans for proposed \$100,000 St. Clair Memorial Building.

OKLAHOMA

BARTLESVILLE.—Citizens have voted \$40,000 bonds for erection of City Hall and \$20,000 fire station bonds.

DURANT.—Board of Regents of Southeastern Normal School have readopted plans by Architects Layton & Smith, Oklahoma City, for erection of a \$100,000 building.

EL RENO.—Architect J. W. Vogel has prepared plans for erection of two fire stations. Cost, \$20,000.



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New York City

HOTEL BELMONT
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OKLAHOMA CITY.—Proposed State Baptist University will be erected near this city at cost of \$300,000.

SAYRE.—Beekham County has voted \$85,000 bonds for erection of jail and court house.

TULSA.—Citizens have voted \$700,000 bonds for county improvements, including erection of jail and court house.

PENNSYLVANIA

MEADVILLE.—Rev. Salvator Papandrea, Force, Elk County, is interested in erection of Catholic Italian Church.

PHILADELPHIA.—J. F. Moss will erect 37 dwellings on Fifty-sixth Street, near Landsdowne Avenue, at cost of \$150,000.

PHILADELPHIA.—B. Quinto will erect five three-story stores and dwellings at 2923 North Twenty-second Street. Cost, \$15,000.

Estimates have been invited for erection of \$250,000 marine barracks at Philadelphia Navy Yard.

PHILADELPHIA.—Newman & Harris are preparing plans for a club house at Heckla Park, Bellefonte, for the Nittany Country Club. Cost, \$12,000.

President Berger, of Quaker City Motor Club, has appointed Allen Shelden chairman of committee to investigate question of obtaining new home.

Architect George I. Lovatt has completed plans for \$50,000 parochial school and convent for Holy Cross congregation on Mt. Airy Avenue.

American Pulley Company will erect two-story factory at corner of Twenty-ninth and Bristol Streets. Cost, \$12,000.

PITTSBURG.—Architect George H. Schwan is receiving bids on erection in the Schenley Farms, Oakland, of a \$100,000 club house for the Twentieth Century Club.

PITTSBURG.—S. Baldensperger will erect \$20,000 residence on Hampton Street.

Wm. Kennelly will erect twenty-six brick dwellings on Bennett Street at a cost of \$40,000.

PITTSBURG.—Clarence Pettet is considering erection of warehouse at corner of Robinson and Darrah Streets in near future.

PITTSBURG.—A \$25,000 addition will be built to Hebrew Home for Old Men and Women on Breckenbridge Avenue, from plans by Architect Chas. Bickel.

Directors of Homestead Hospital have decided to erect a four-story \$15,000 addition to building.

READING.—Kleinginna & Schmoyer have sold a plot of ground at Hyde Park to manufacturing concern which will erect large factory building.

Reading Iron Company is preparing plans for a mill to be erected on its tract.

SCRANTON.—Title Guaranty & Surety Company is having plans prepared by Architect Edw. Langley for erection of three-story addition to its factory on Spruce Street.

RHODE ISLAND

BURRILLVILLE.—Wm. Peckham Company will erect \$40,000 woolen mill at once.

PROVIDENCE.—Plans have been drawn for Plymouth Congregational Church building at Broad and Pennsylvania Avenues, and ground will be broken in spring. Cost, \$75,000.

SOUTH CAROLINA

ORANGEBURG.—Government has purchased site on corner of Court House Square for erection of \$40,000 post office.

SUMTER.—Architects Johnson & Platt will prepare plans for erection of residence on Warren Street for H. C. Des Champs.

SOUTH DAKOTA

ABERDEEN.—Chicago-Northwestern Railroad will erect large station in this city.

PIERRE.—Rev. A. D. Thibodeau is interested in erection of \$60,000 Methodist Church.

TENNESSEE

CLEVELAND.—Southern Railway officials are considering erection of \$20,000 passenger station in spring.

JACKSON.—City Engineer Atwell Thompson has prepared plans for erection of proposed \$50,000 addition to post office. J. J. Losier, postmaster.

KNOXVILLE.—Foster Brothers-Barnett Company is planning erection of textile mill. Capital, \$30,000. E. J. Foster, S. M. Foster and W. H. Barnett are promoters.

TEXAS

AMARILLO.—Citizens will vote, Nov. 20, on \$100,000 bonds for purchase of site and erection of permanent schools.

DALLAS.—Keller Monoplane Airship Company, manufacturers of airships invented by J. M. Keller, Oakland, Cal., has decided to erect a factory in this State.

DALLAS.—A. G. Richardson, McLean, is interested in erection of \$10,000 Panhandle Building on State Fair Grounds.

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

SAN ANGELO.—J. Cole, Big Springs, will erect six-story hotel on Chadbourne Street.

STAMFORD.—West Texas Baptist Sanatorium Association has been formed in this city, its object being to erect a great sanatorium for West Texas. Judge W. T. Andrews is interested.

TEMPLE.—Dr. R. E. L. Holland is interested in erection of hospital for treatment of colored people.

UTAH

SALT LAKE CITY.—Architects Hale & McDonald have completed plans for erection of \$14,000 residence on Haxton Place for T. G. Griffin.

SALT LAKE CITY.—Isaac Jennings is interested in erection of a \$60,000 apartment house on Jennings Lane, between Second and Third West Streets.

VIRGINIA

LYNCHBURG.—Trustees of Presbyterian Orphanage plan to expend \$20,000 in rebuilding burned cottage and erecting central heating plant.

PORTSMOUTH.—A. Rothschild has selected Architect H. O. Lambert to prepare plans for erection of two-story business block on Water Street.

ROANOKE.—Virginia Bridge & Iron Company will erect a \$133,000 addition to their plant in this city.

WASHINGTON

CENTRALIA.—Commercial Club is urging erection of city hall.

School Board is considering erection of high school at Center and Iron Streets.

CENTRALIA.—Catholic Congregation will erect church and parsonage at Washington Avenue and Parkway. Rev. Fr. Moons, Chehalis, is interested.

OLYMPIA.—Northern Pacific Railroad will erect \$25,000 passenger station in this city. H. C. Nutt, General Manager.

SEATTLE.—Architect F. A. Sexton is preparing plans for erection of a \$110,000 building at corner of First Avenue and King Street for Mayor John Mueller of Georgetown.

SEATTLE.—Plans for a six-story building to cost \$100,000 are being prepared for James McFarland, who will erect a modern hotel structure on Fourth Avenue between Stewart and Pine Streets.

Thompson & Thompson have completed plans for erection of \$70,000 hotel on Fourth Avenue for J. M. Anderson.

SEATTLE.—C. H. J. Stoltenberg is interested in erection of five-story \$75,000 warehouse at First Avenue South and Railroad Avenue.

SEATTLE.—C. D. Stinson will erect ten-story modern office building at corner of Fourth Avenue and Union Street.

Bornstein Investment Company will erect seven-story warehouse at 562 First Avenue, South. Cost, \$25,000.

Architect W. C. Aiken, Central Building, is preparing plans for erection of \$6,000 edifice at Third Avenue, Northwest and West Forty-fourth Street, for Foote M. E. Church.

Architect H. Bryan, Globe Building, is preparing plans for \$15,000 three-story apartment house to be built on Jackson Street for M. T. Sands.

WEST VIRGINIA

CLARKSBURG.—Judge Nathan Goff will erect large annex to Waldo Hotel.

ELKINS.—County will erect \$35,000 jail adjoining court house.

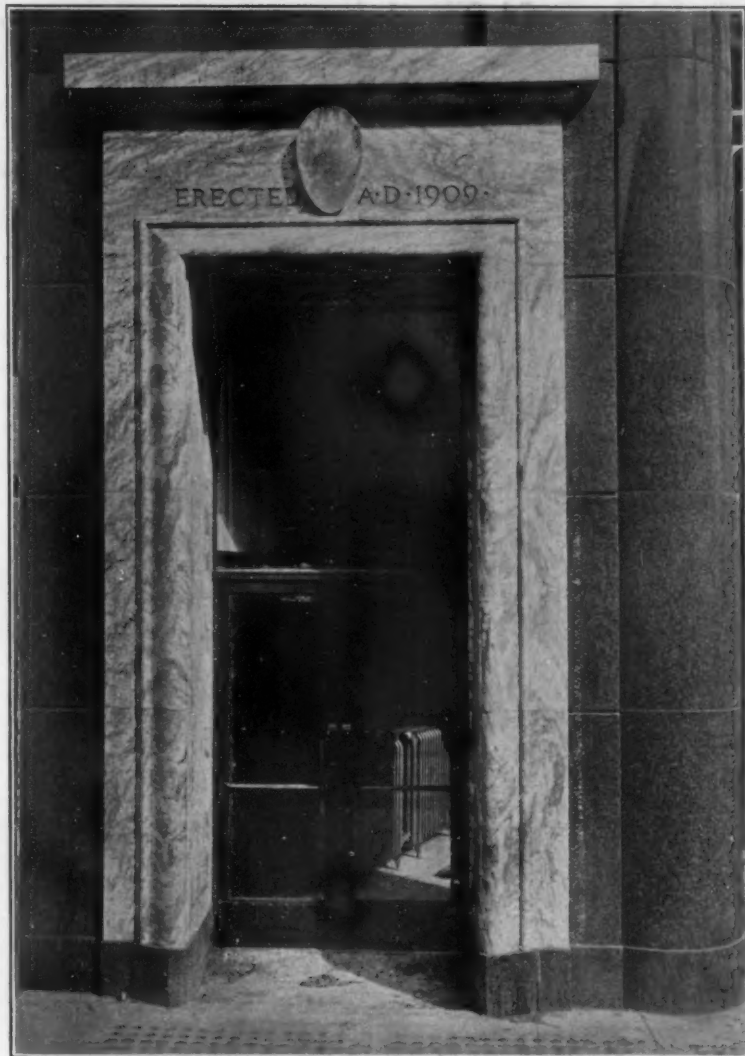
WISCONSIN

ANTIGO.—W. G. Johnson, agent of L. Stark Company, Chicago, is interested in proposed erection of warehouse for his company.

MILWAUKEE.—Architects H. Messiner & Son have prepared plans for erection of two flats at cost of \$11,000.

RACINE.—Junction Business Men's Association is urging erection of \$25,000 building at Columbia Corners to be used as a public hall.

WINOOSKI.—American Woolen Company will at once erect \$300,000 plant at this place.



HOWARD VAN DORN SHAW
Architect, Chicago

GOODRICH BUILDING
New York

WAIDE & WILLAUER
Associate Architects, New York

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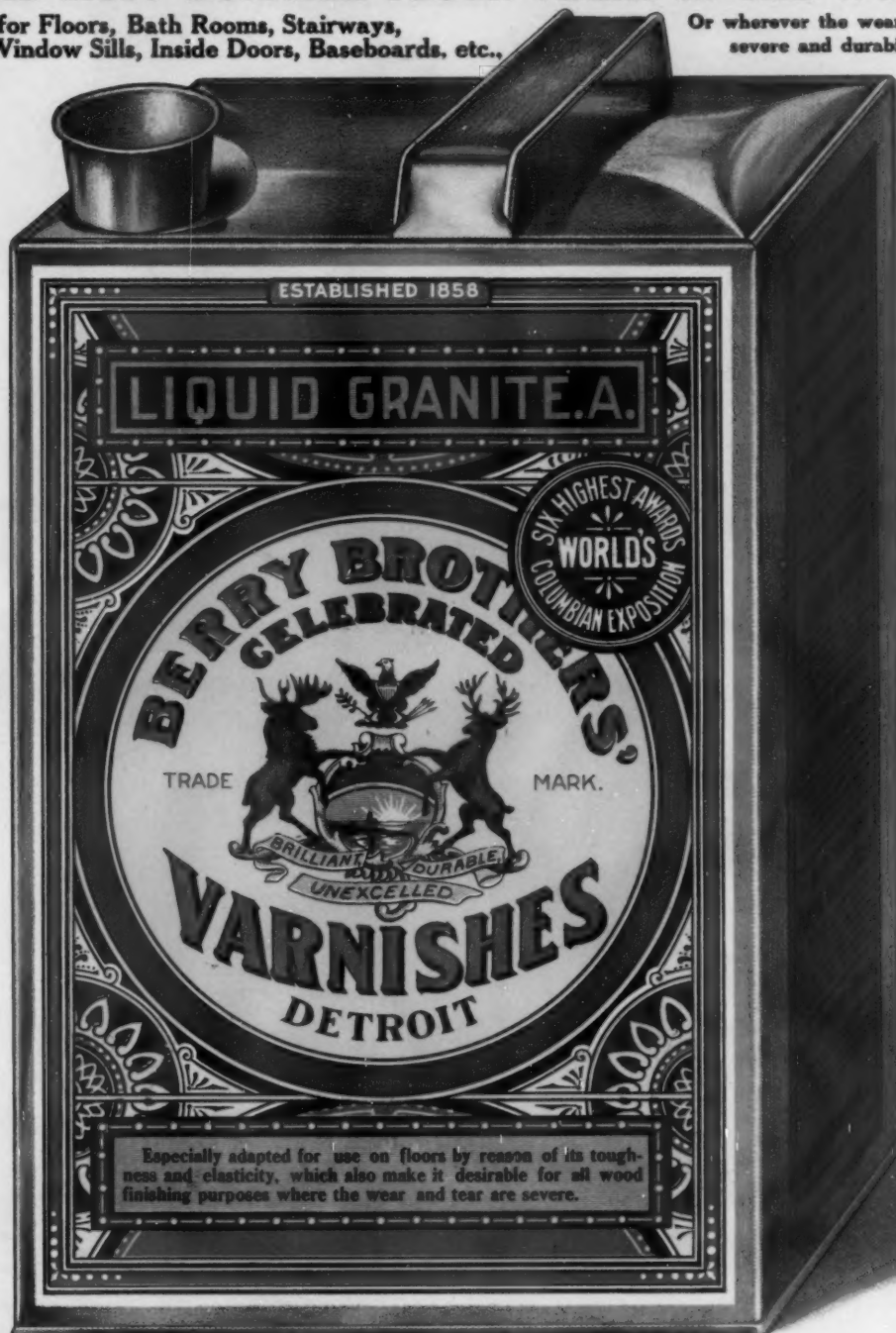
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(see pages 8 and 9)

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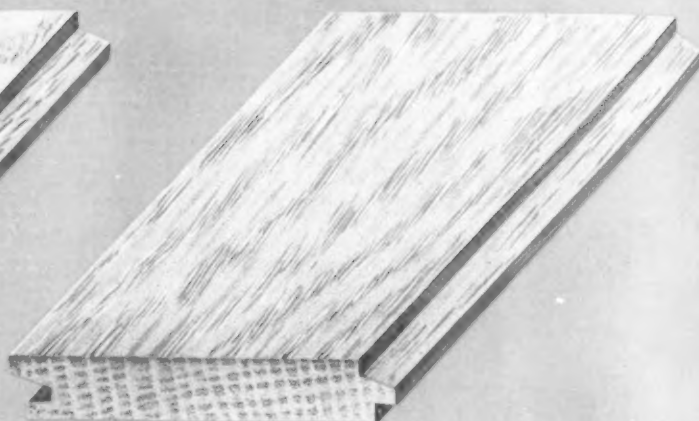
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CINCINNATI,
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of the Tongue*



$\frac{3}{8}$ x 2 in. Quartered Oak.



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Its advantages

Ordinary thin flooring, has such a small tongue, and the groove, such a thin lip, that when laid it is insecure. The lip splits and the tongue breaks in nailing. In DWIGHT SPECIAL, the tongue is unusually strong, being backed up so that the nail holds securely, and the upper lip of the groove is doubly strengthened, as a glance at the illustration will show.

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Where obtained

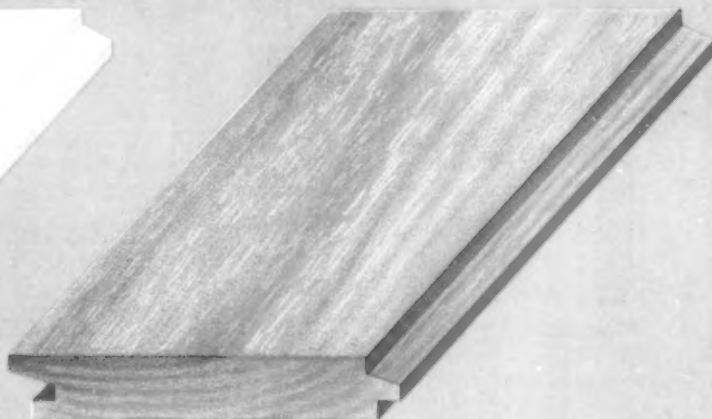
Contractors can readily obtain DWIGHT SPECIAL flooring from dealers in lumber in all cities. If your dealer does not carry it, write to us and we will see that a supply is procured for you.

HARDWOOD FLOORING

*Observe
the Strength
of the Tongue*



$\frac{3}{8}$ x 2 in. White Maple.



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Finish (White)

Luxeberry Wood
Finish (Light)

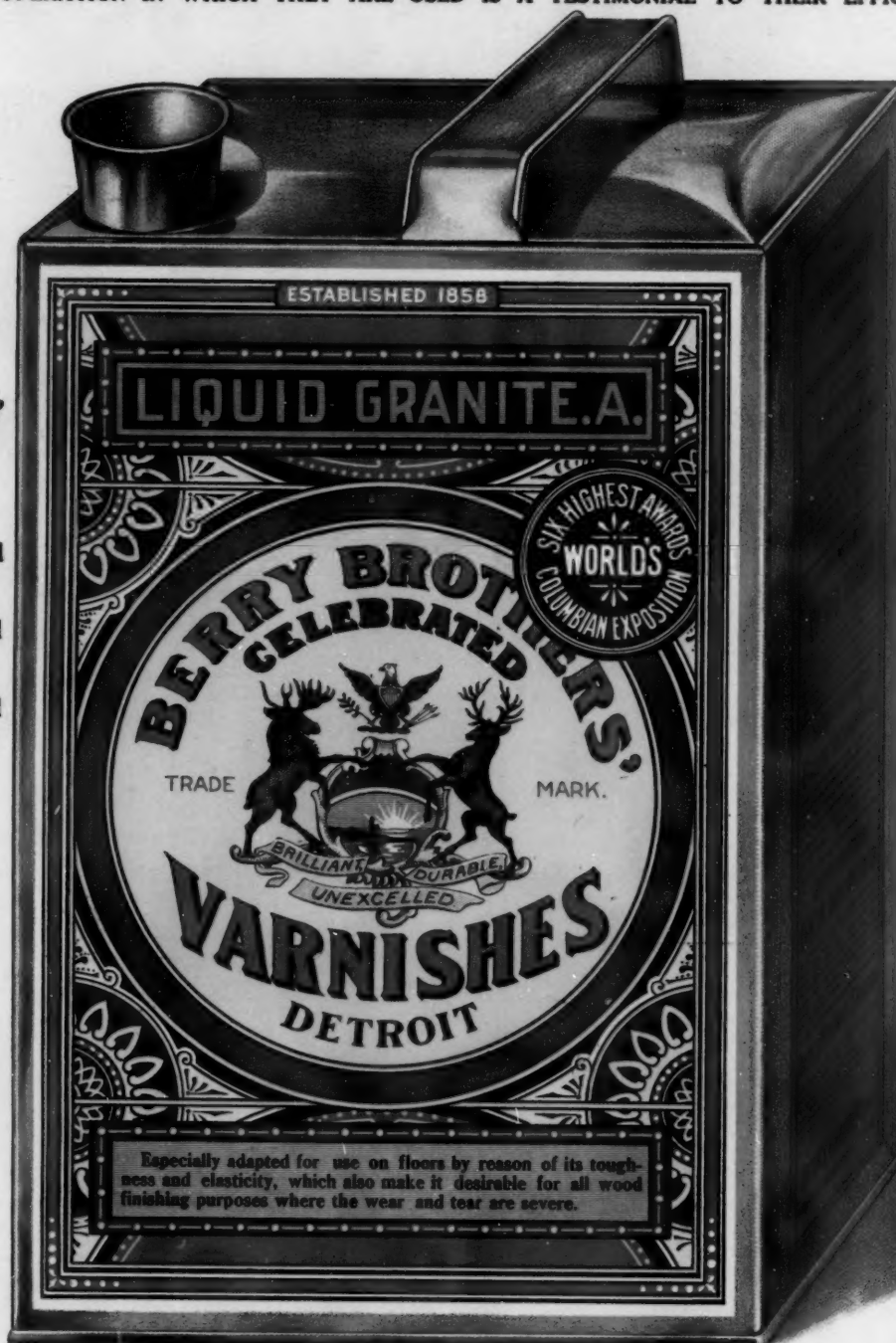
Luxeberry Wood
Finish (Exterior)

Liquid Granite
(A or B)

Hard Oil Finish

Elastic Interior

Elastic Exterior



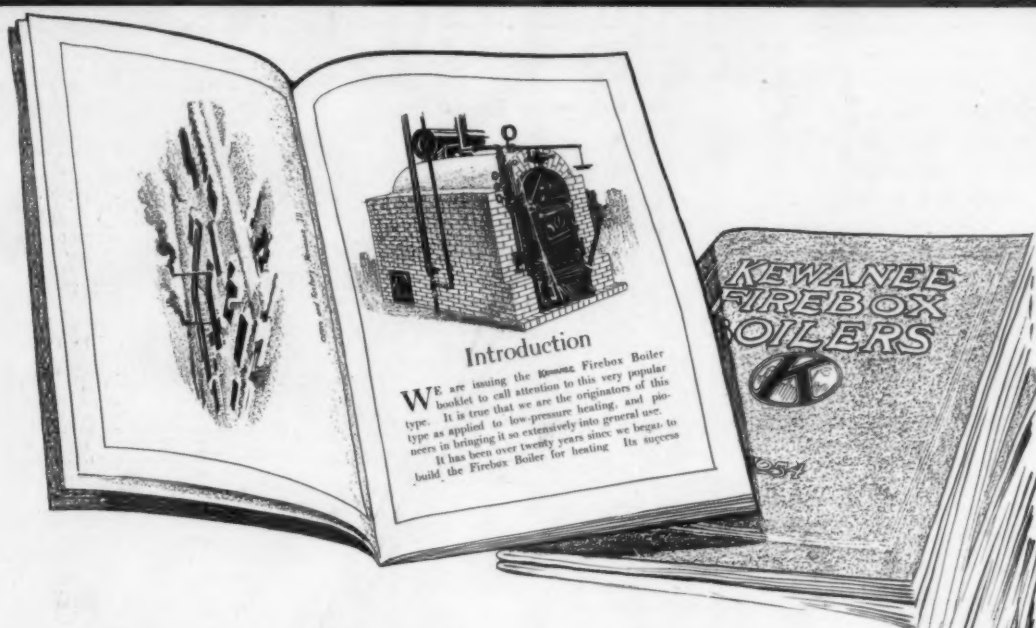
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And this goes for heating boilers, too.
Shakespeare.

Send for "Fifty-Four," a new catalog we have just issued, which, "in a few well-chosen words," tells the story of the **KEWANEE** Firebox Boiler. If you haven't time to write, ask your wife, because if there is one thing that a woman can do well, besides shop, it is to write for catalogs.

You specifiers of good boilers ought to have this book—this pamphlet "54." *But don't get nervous.* It wasn't written by an advertising agent with a hodful of adjectives and an itching palm. It is the work of a *heating-engineer* and a *boiler-maker* in collaboration—not classical from a literary standpoint exactly, but a real gem in the way of solid and predigested information about the best low-pressure heating boiler in the world.

It doesn't contain the early history of the company—not even a cut of the works when they started in an old abandoned barn. It has no anecdotes, editorials or ponderous backwoods philosophy—no extracts from the speeches of our local banker—no testimonials from neighbors or endorsements from the Amalgamated Association of American Manufacturers and Budding Geniuses—*nothing like that.* It simply contains direct and definite information about the **KEWANEE** Steel Boiler—how it is made in detail—all the measurements—shows how large the fire pot is in all sizes of boilers, the number of feet of fire surface, its ratio to radiation and grate surface—tells how the boiler should be set up and cared for, and when you have read it you will be qualified to make intelligent comparisons between the **KEWANEE** and every other type of boiler made.

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PROPOSALS

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing and electric work for cottage for inmates, at the New York State Reformatory for Women, Bedford, N. Y., will be received by James Wood, President of the Board of Managers of the New York State Reformatory for Women, Bedford, N. Y., up to 12 o'clock, noon, on the 12th day of November, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$1,500 and the contractor to whom the award is made will be required to furnish surety company's bond in the sum of \$15,000 within thirty days after official notice of the award of contract and in accordance with the terms of specification No. 1291. 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 Reformatory for Women, Bedford, 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. (1765-6-7)

NOTICE TO CONTRACTORS.

Sealed proposals for addition to laundry, construction, heating, plumbing and electric work; also new retaining wall, at Craig Colony for Epileptics, Sonoma, N. Y., will be received by Mr. Percy L. Lang, President of the Board of Managers, Craig Colony for Epileptics, Sonoma, N. Y., up to 2 o'clock on the 9th day of November, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$800 and the contractor to whom the award is made will be required to furnish surety company's bond in the sum of \$8,000 within thirty days after official notice of award of contract and in accordance with the terms of specification No. 1292. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the Craig Colony for Epileptics, Sonoma, N. Y., and at the office of the State Architect. Complete sets of plans and specifications will be furnished to prospective bidders upon reasonable notice to and in the discretion of the State Architect, Franklin B. Ware, Albany, N. Y. (1766-67)

NOTICE TO CONTRACTORS.

Sealed proposals for construction, including heating, plumbing and electric work for three cottages for boys and five cottages for employees at the New York State Agricultural and Industrial School at Industry, N. Y., will be received by Miss Lura E. Aldridge, President of the Board of Managers, N. Y. State Agricultural and Industrial School, Industry, N. Y., up to 7 o'clock P.M. of Nov. 9, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$2,400, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$24,000, within thirty days after notice of award of contract and in accordance with the terms of specification No. 1290. The right is reserved to reject any and all bids.

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Treasury Department, Office of the Supervising Architect, Washington, D. C., October 14, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 18th day of November, 1909, and then opened, for the construction (including plumbing, heating, wiring and standard clock system), of the extension of the U. S. Post Office at Rock Island, Illinois, in strict accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian at Rock Island, Ill., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-7)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 30th day of November, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of an extension, etc., to the U. S. Post Office at New London, Conn., in accordance with drawings and specification, copies of which may be obtained from the Custodian at New London, Conn., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 26th day of November, 1909, and then opened, for the heating apparatus at the U. S. Post Office and Court House and extension thereto at Council Bluffs, Iowa, in accordance with drawings and specification, copies of which may be had at this office, or at the office of the Superintendent of Construction, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be

(Proposals continued on page 15)

WANTED

Copies of THE AMERICAN ARCHITECT, Sept. 22-09 issue. We will pay 25 cents each for this issue. Address Book Department, THE AMERICAN ARCHITECT, 239 West 39th Street, New York. (1764-T.F.)

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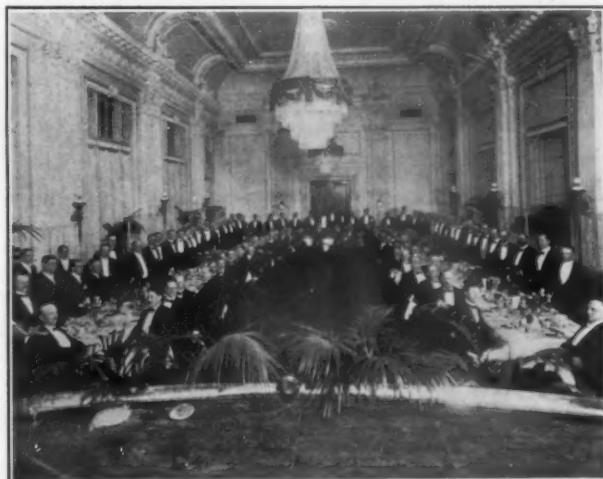


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PROPOSALS

(Continued from page 12)

received at this office until 3 o'clock P. M., on the 26th day of November, 1909, and then opened, for the plumbing and gas piping for the U. S. Post Office and Court House and extension thereto at Council Bluffs, Iowa, in accordance with the drawings and specification, copies of which may be had at this office, or at the office of the Superintendent of Construction, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

Treasury Department, Office of the Supervising Architect, Washington, D. C., October 22, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 26th day of November, 1909, and then opened, for a lighting and conduit system at the U. S. Post Office and Court House and extension thereto at Council Bluffs, Iowa, in accordance with drawings and specification, copies of which may be had at this office, or at the office of the Superintendent of Construction, Council Bluffs, Ia., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1766-67)

NOTICE TO CONTRACTORS

Sealed proposals for the repairs and alterations, Library Building, changes to entrance porch, Training School Building, for the State Normal School, Brockport, N. Y., will be received by Dr. Andrew S. Draper, Commissioner of Education, Capitol, Albany, N. Y., up to 12 o'clock noon on the 8th day of November, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$350, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$3,000 within thirty (30) days after notice of award of contract, and in accordance with the terms of the specification No. 1,299. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at the State Normal School, Brockport, 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. (1767-68)

Treasury Department, Office of the Supervising Architect, Washington, D. C.,

Oct. 25, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 2d day of December, 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 New Brunswick, New Jersey, in accordance with the drawings and specifications, copies of which may be obtained from the Custodian at New Brunswick, N. J., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1767-68)

Treasury Department, Office of the Supervising Architect, Washington, D. C., Oct. 28, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 6th day of December, 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 Hot Springs, Ark., in accordance with the drawings and specification, copies of which may be obtained from the Custodian at Hot Springs, Ark., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1767-68)

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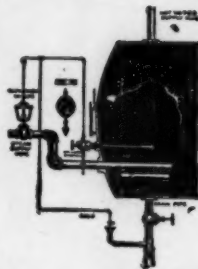
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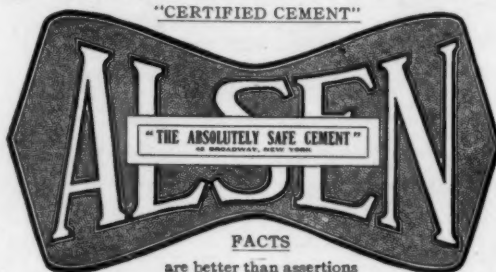
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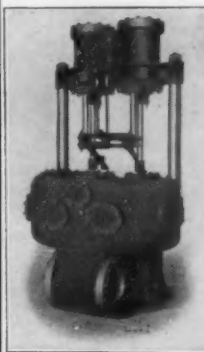
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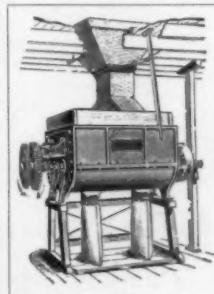
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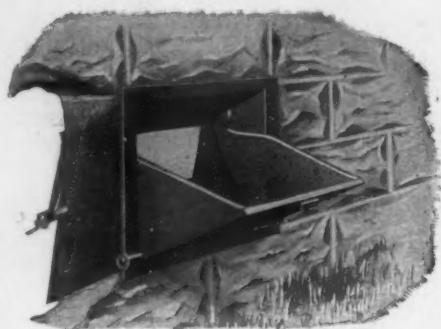
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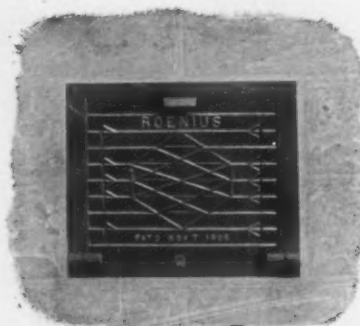
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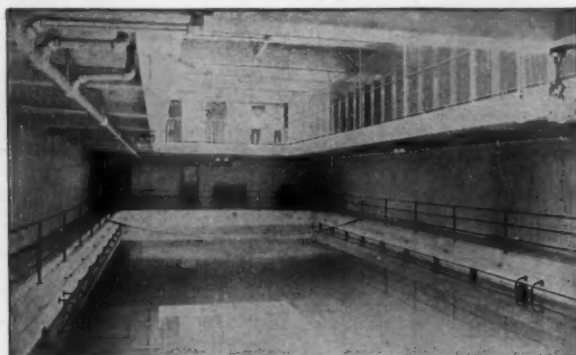
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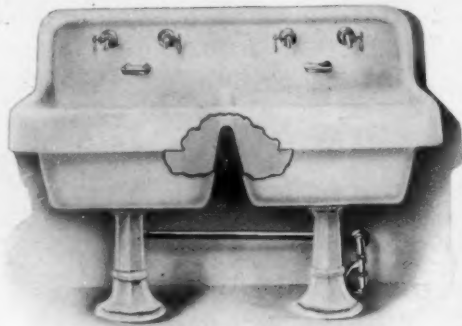


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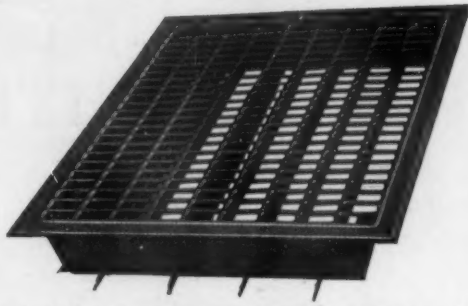
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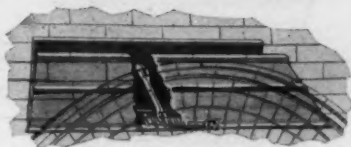
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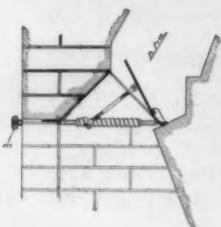
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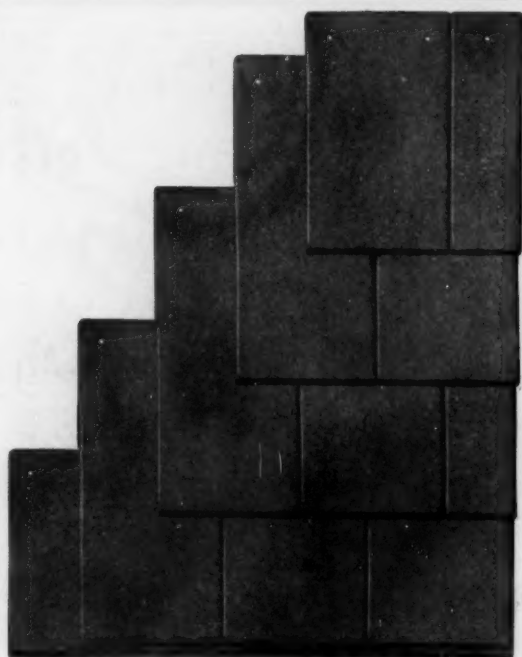
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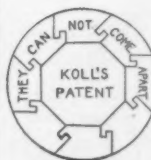
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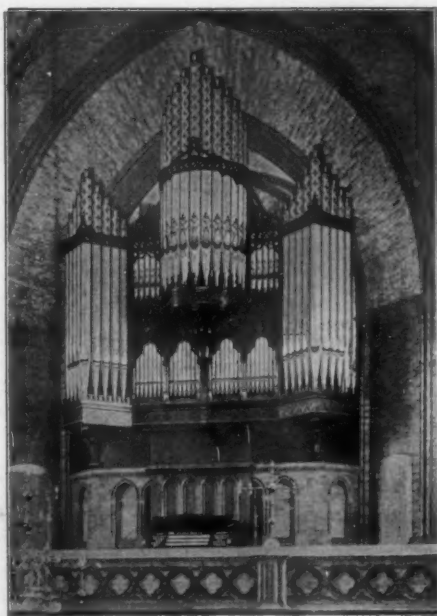


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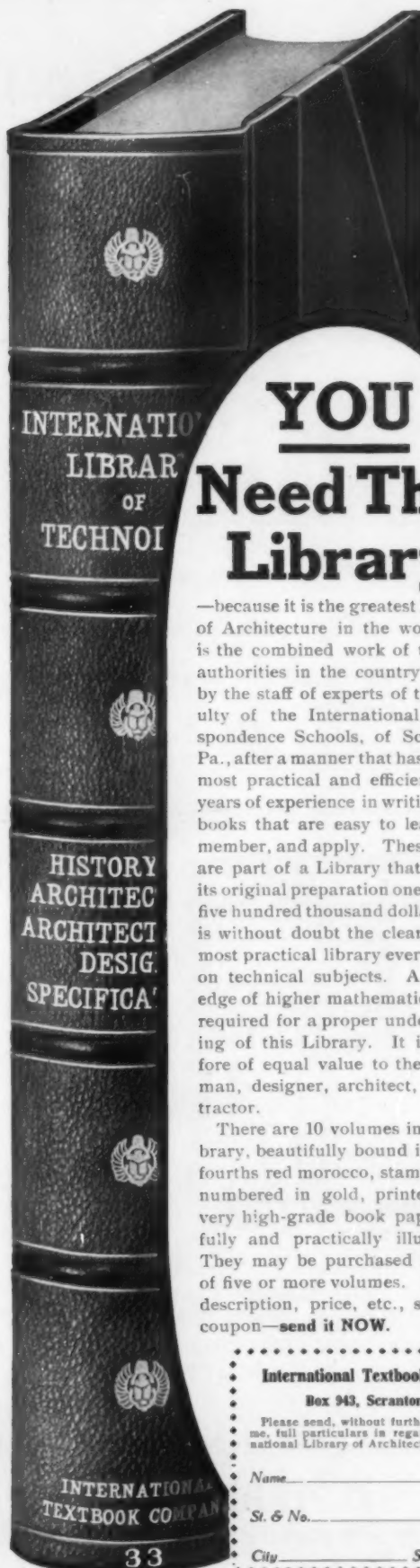
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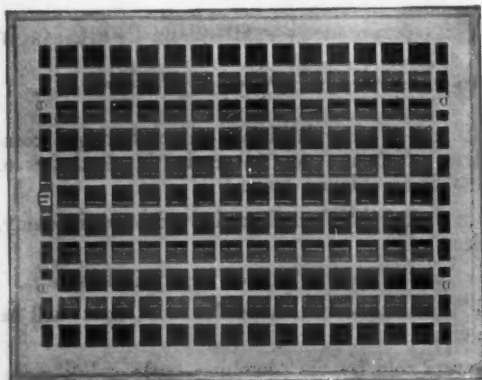
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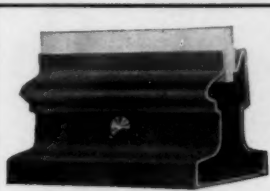
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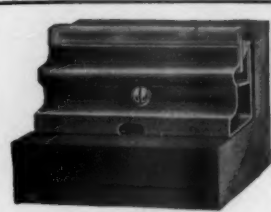
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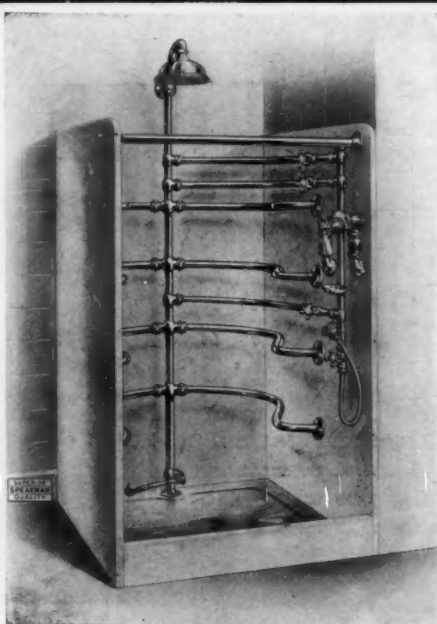


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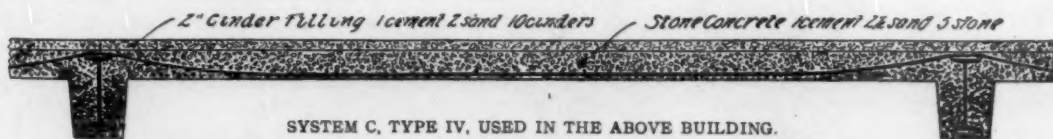
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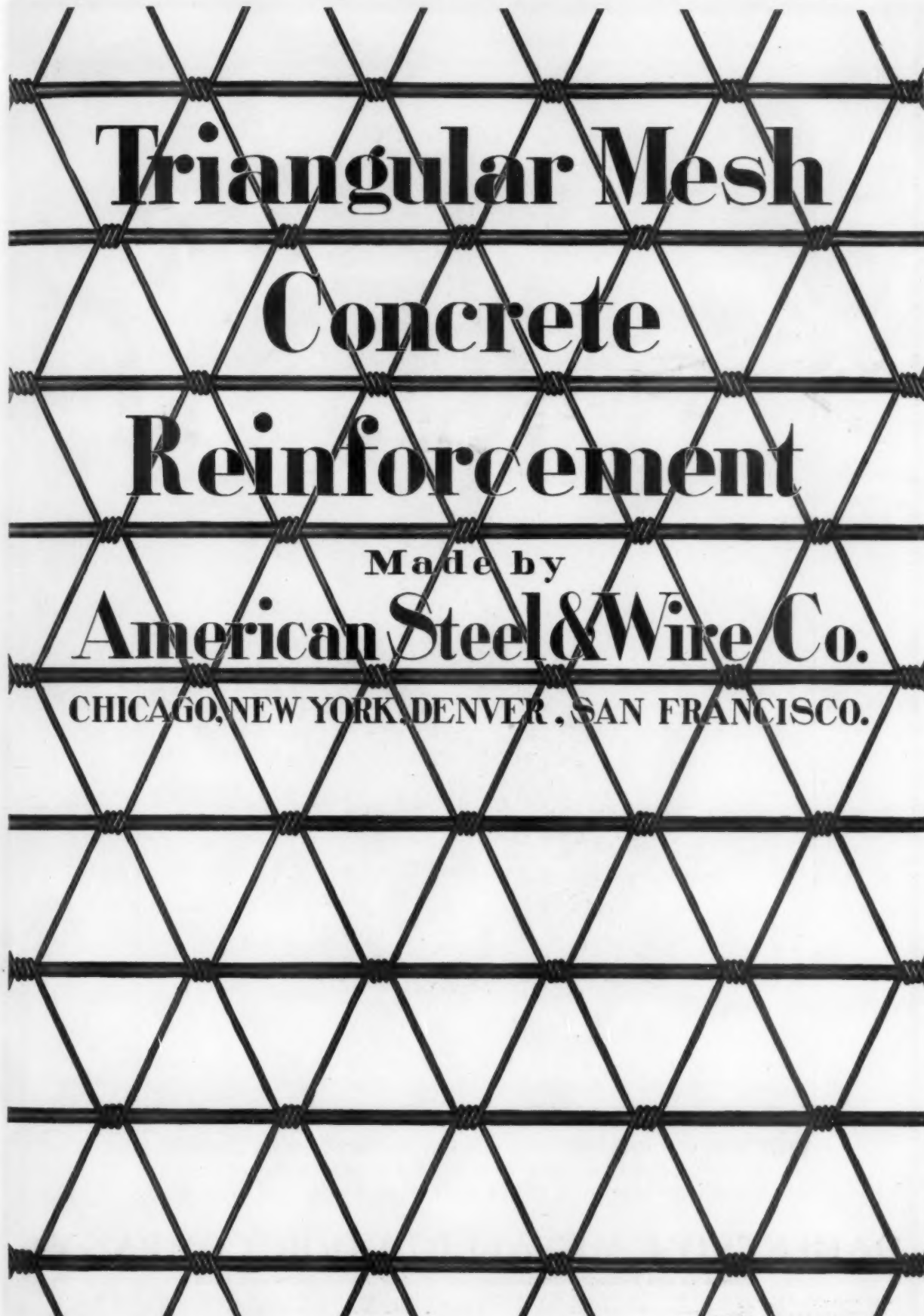
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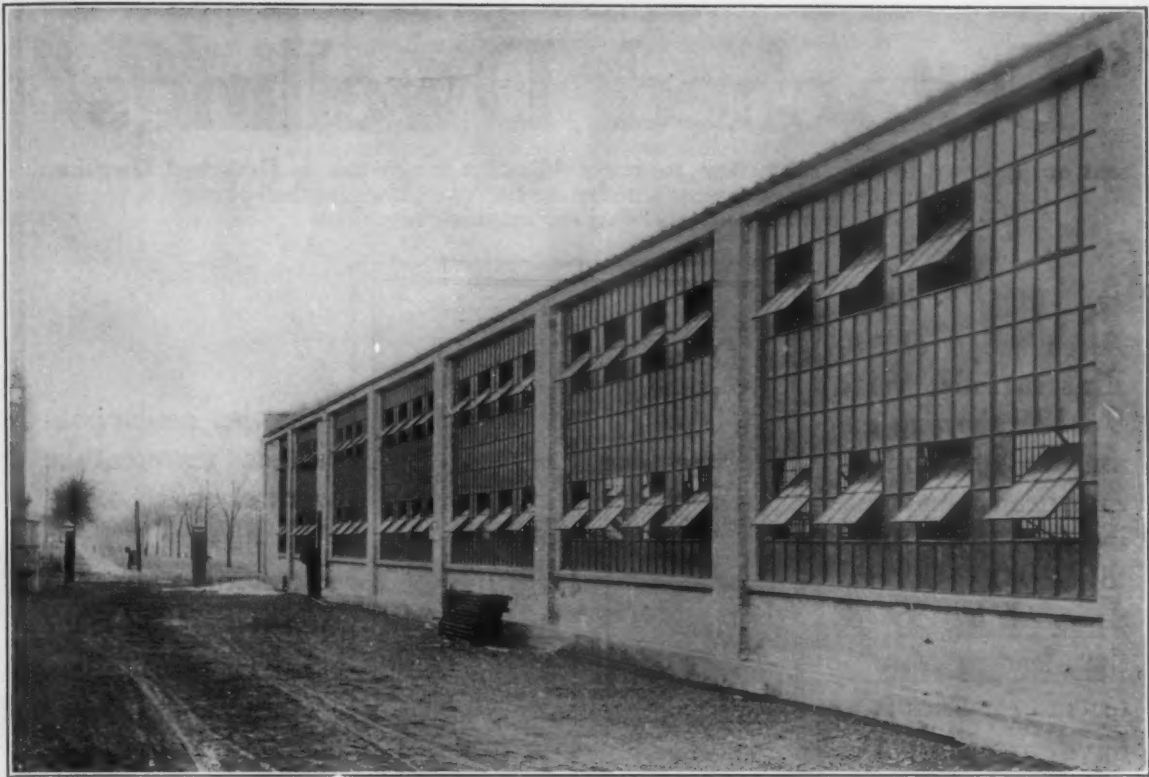
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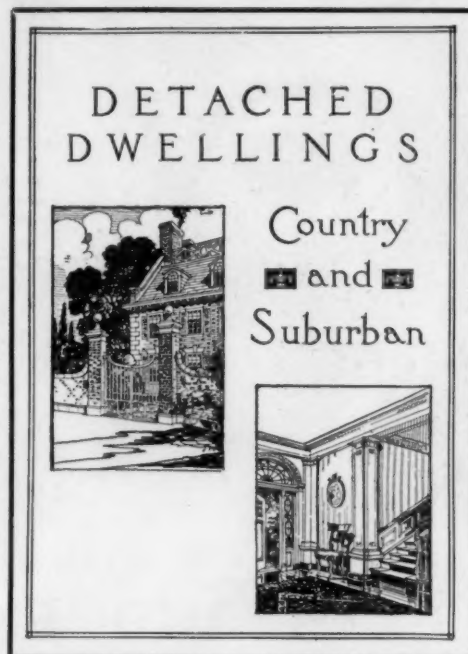
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From the Standpoint of Practical and Economical Construction.

INDEPENDENCE OF WEATHER.

Floor Arches of Hollow Tile may be laid at any time of year regardless of weather temperature, rain or snow.

SPEED IN PLASTERING.

Arches may be plastered the day after they are laid, if necessary to rush work.

BRACING FOR STRUCTURE.

Tile Arches assist the wind bracing of the structure because they fill the total depth of the steel beams, and act as horizontal bracing for the entire structure. In comparison with this, concrete floor slabs rest only upon the upper third of the beams, are usually one-third as deep as Tile Arches, can not efficiently transmit the horizontal stresses caused by wind pressure in high buildings, and, by reducing the efficiency of the floors as braces, increase the amount of steel necessary to provide against horizontal stresses.

MINIMUM WEIGHT.

Tile Arches weigh less per square foot than any other form of fire proof floor construction of equal strength, and, consequently, greatly reduce the dead load on the structural steel and foundations.

SOUND PROOF.

Hollow Tile Arches have usually from two to four cells and are therefore excellent non-conductors of sound. An extremely important consideration in hotels, hospitals, office buildings and structures of similar occupancy.

RAPID CONSTRUCTION.

The false work, or centering, required in setting Tile Arches may be removed within twenty-four hours after arches are laid. Centering for concrete floors must, under the most favorable conditions, remain in place at least ninety-six hours, and, in event of constant rain or low temperature weather, must frequently be kept standing two weeks or more, necessitating great delay in completing building, as contractors for other work can not proceed while centering remains in place.

ELIMINATION OF MOISTURE.

The cement mortar joints in Tile Arches dry out rapidly, permitting of the immediate laying of finish flooring and wood trim without risk of damage by moisture. Concrete floors are set in a wet, plastic condition, dry slowly, and the moisture remaining in them frequently causes the warping and buckling of floor finish and trim.

How can you be *sure* of the best and most economical fire-proofing—or either—unless you figure with the largest company in the world devoted exclusively to the manufacture and erection of *fire proofing for buildings?*

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Manufacturers of

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They preserve an absolute cleanliness and inviting appearance, features found only in Sanitary Pottery Plumbing goods.



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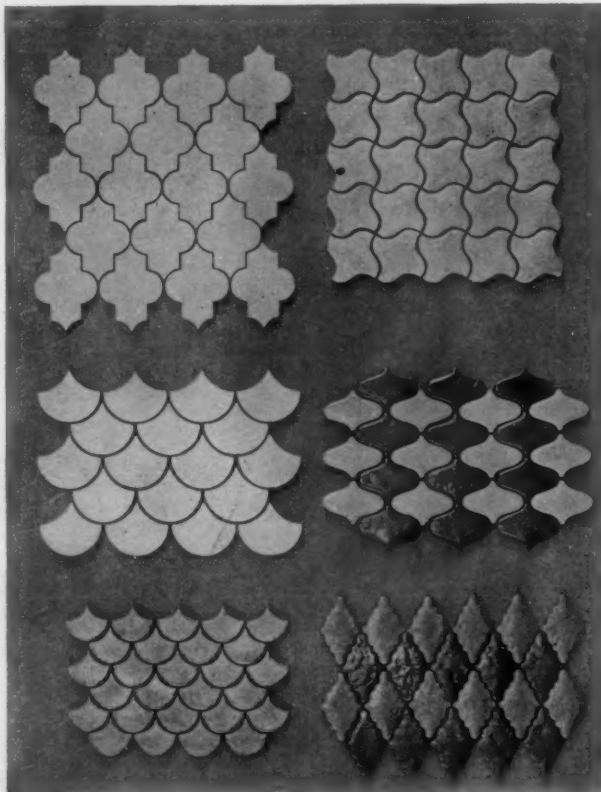


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If Concrete Beams Were Transparent

and you could see the internal strains on concrete and steel, you would not consider using a loose stirrup system of reinforcement. You would see clearly how the loose stirrups tend to slip along the main bar as they strive to transfer their shearing stresses into the main tension member.

You would also see many of the stirrups out of place, some omitted entirely, and the reinforcement not at all in the place called for in the designs.

You would then insist on the *rigid connection of shear members* and not depend on the questionable adhesion of concrete which may be lacking as a result of a severe fire, the shock of moving loads, or careless workmanship.

You would recognize the economy of a system which combines many separate bars in a complete unit and does away with expensive field assembling.

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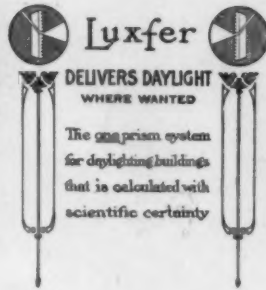
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•TWO•THIRTY•NINE•WEST•THIRTY•NINTH•STREET•



DAYLIGHT

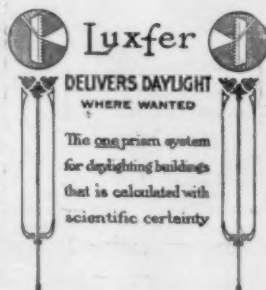
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- WEST POINT, U. S. Military Academy at. Cram, Goodhue & Ferguson, Architects. 4 pages of photos of officers' quarters and stables, with floor plans. *The Brickbuilder*, October, 1909.

Art and Progress is the name of the official paper of the American Federation of Arts, and its initial number, November, 1909, has been received.

This monthly publication will present from time to time matters of interest as to the American Federation of Arts, and it should receive the support of every one interested in this most important movement. The present issue contains an interesting "Foreword" by Richard Watson Gilder, an account of the recent Hudson-Fulton exhibition in New York, Mr. Glenn Brown's interesting paper on the Chicago Plan, and other articles of interest not alone to the architectural profession, but the art-loving public as well.

Art and Progress is published from 1741 New York Avenue, Washington, D. C., the headquarters of the American Federation of Arts.

PERSONAL

We are advised that Edward A. Strong, architect, formerly of Sedalia, Mo., has moved his offices to the First National Bank Building, Fort Smith, Ark. He desires to receive manufacturers' catalogues and samples.

The partnership heretofore existing between C. Matlack Price and Edward King, architects, of 311 Madison Avenue, New York, under the name of Price & King, has been dissolved. Mr. King will continue the practice of architecture under his own name at the same address.

Mr. William E. Grober, architect, announces that he has opened offices in Oak Lane, Philadelphia, where he will practice his profession. He desires to receive catalogues and manufacturers' samples.

E. L. Tilton, of New York, was the successful competitor in the competition for the new Delaware State Capitol. The second, third and fourth prizes were won by J. D. Thompson, Jr., Norman Harris and Bissell & Sinkler, respectively.

INDUSTRIAL

Dexter Bros. Co. have changed their New York office from 6 East 30th Street, formerly in charge of Mr. W. S. Hueston, to 542 Fifth Avenue, where Mr. Arthur Brandt, formerly of the Boston office, has charge.

WELD OLD RELIABLE AUTOMATIC WATER HEATER OR STEAM AND WATER MIXER

After what is stated to be several years of study and experimental work this apparatus has been designed and put into successful operation. The claims of the manufacturer upon which business is solicited are that it produces a large or small amount of hot water at any given temperature desired, holding the same automatically while being drawn, and is always ready for instant use, furnishing hot water at the extreme end of the supply pipe. This is accomplished by bringing back to the heater a return circulation pipe and connecting it to the heater. The supply of steam is under positive automatic control by the use of the "Old Reliable" thermostat, which is said to insure the water being always at the exact temperature desired. The water is heated as fast as drawn by the mixing valve device located on the inside of the heater in conjunction with the thermostat, which is also placed in the heater. This device does away with the use of all storage tanks where exhaust steam is not available, and appears to constitute a cheap, simple, durable, and practical water heater, as every unit of heat in the steam, as well as any exhaust, goes direct into the water. This heater seems to be especially adapted for use in hotels, restaurants, Y. M. C. A. buildings, mills and factories and in connection with wash bowls, showers, swimming pools, etc., and architects of buildings falling in in one of these classifications, who are constantly confronted with the hot water problem, are invited to communicate with George A. Weld & Co., 79 Milk St., Boston. All possible co-operation and assistance is promised.

THE SIMPLEX TRANSON LIFTER

A new and ingenious form of transom lifter, made and sold by the Payser Mfg. Co., of 1319 Jackson Boulevard, Chicago, would seem to present some features of interest to the architect and builder.

Instead of the lock being operated by hand, the push and pull necessary to open and close the transom, releases the lock and allows the guides to pass freely through, automatically locking when pressure is removed.

The advantages claimed are, that with the lock up close to the transom, greater strength is secured, and that there is less marring of the trim because fewer screws are used, and for this, and other apparent reasons, less time is taken in attaching.

The Payser Mfg. Co. desires to correspond with architects with reference to this device, and will send descriptive circular on application.

IRON FENCING

With the insistence that prevails to-day that everything of general utility combines as far as possible some measure of artistic effect, the manufacturers of iron fencing have been among the first to heed the demand.

The attention paid to the designing of iron fencing has resulted in a product that excels the usual fence of ten years ago, and the architect, appreciating this advance in design is using this form of fencing more than ever before. The Stewart Iron Works Co., of Cincinnati, Ohio, have been engaged in the manufacture of iron fencing for more than a quarter of a century.

With this long experience, and the extensive facilities necessary to a rapidly increasing business, they claim to be prepared to supply the full requirements of the most exacting demand, and solicit correspondence with prospective users, to whom they will send fully illustrated catalogues on request.

"THE FUTURE'S PAST"

Under the above somewhat perplexing title, the Lehigh Portland Cement Co., of New Castle, Pa., have issued a small pamphlet, which is an amusing account of a supposed convention held on the planet Mars.

The object, of course, of this pamphlet is to fix the attention of the reader on the merits claimed for Lehigh Portland Cement, and it does this, and in such an amusing way, that the reader is apt to remember this brand of cement on account of the very ingenious way it is brought to his notice.

AMERICAN COMPOUND DOORS

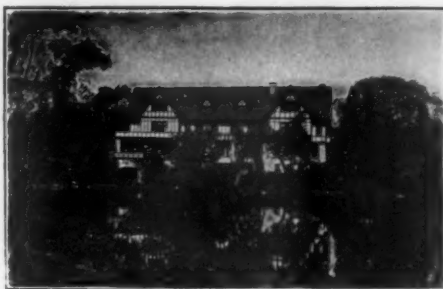
The compound doors, made and sold by the American Compound Door Co., of Chicago, are all flush veneered, built up to five ply and have a "corelock" center, double veneered on both sides.

The catalogue furnished by this company, and which may be had on application, illustrates the many styles, and, as the illustrations are in color, an idea of the general appearance may be gained. These doors may be had in twelve different kinds of woods, and in the varying shades and colors. In mahogany alone there are five species of this wood to be had, while in the domestic woods the various textures of woods due to growth in different sections are also supplied.

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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

BIRMINGHAM.—Southside Baptist Church has accepted plans and will begin work at once on proposed \$10,000 edifice.

ENSLY.—Board of Education has adopted final plans for proposed \$80,000 high school. D. O. Whilden, architect.

RIVERSIDE.—Alabama Fire Brick Manufacturing Company will at once erect plant. Capital, \$200,000.

ARKANSAS

HOT SPRINGS.—Bids will be received until 3 p. m., December 6 for the construction of extension and remodeling U. S. Post-office. Jas. K. Taylor, Washington, D. C., Supervising Architect.

LITTLE ROCK.—Legislature has appropriated \$160,000 to construct four agricultural high schools. George W. Donaghey, Governor.

CALIFORNIA

ALAMEDA.—U. S. Government has selected site at Central Avenue and Pine Street for erection of post office.

COLFAX.—Dr. Peers will erect twenty dwellings on Toyayano Rancho.

MARYSVILLE.—School Board will soon advertise for bids for erection of two school buildings. Cost, \$80,000.

OAKLAND.—Grand Jury has recommended that county at once begin erection of new series of buildings at county infirmary.

SACRAMENTO.—Architect R. A. Herold has been instructed to prepare plans for a Labor Temple, to be erected by the Labor Temple Association at Eighth and J Streets.

SACRAMENTO.—Governor Gillett will soon appoint commission to select site for proposed \$125,000 California State Trade and Training School.

SAN FRANCISCO.—Smith O'Brien, architect, has prepared plans for erection of hotel at Ellis and Mason Streets.

Geo. Hammersmith is having plans prepared for erection of four-story apartment house on Washington Street.

SAN FRANCISCO.—Plans have been completed for proposed Polytechnic High School to be erected at First Avenue and Frederick Streets, at cost of \$500,000.

Architects Wright, Rushford & Cahill have completed plans for erection of \$75,000 warehouse.

SAN FRANCISCO.—Board of Public Works will erect \$150,000 County Jail on Dunbar Alley.

SAN FRANCISCO.—Bureau of Architecture has about completed plans for erection of proposed Spring Valley Grammar School on Washington Street.

Plans are being prepared for Golden Gate and Ingleside Police Stations.

SANTA CRUZ.—Fred Swanton will erect three-story \$300,000 hotel near the Casino.

VALLEJO.—The Monticello Steamship Company will erect station, depot and terminal warehouses at cost of \$30,000.

WILLOWS.—W. E. Germain will erect \$30,000 building at corner of Butte and Sycamore Streets.

CONNECTICUT

NAUGATUCK.—Architect F. Alton Clark has completed plans for erection of two-story fire house.

NEW HAVEN.—Architect L. W. Robinson is preparing plans for erection of \$40,000 addition to Yale Art School on Chapel Street.

NEW HAVEN.—Howard Ramie Fibre Company, 19 Park Place, New York City, is planning erection of mill in this city.

NEW LONDON.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., Nov. 30, for construction of an extension to U. S. court house and post office.

WATERBURY.—Architect F. A. Clark is preparing plans for hose house to be erected on Maple Street.

WATERBURY.—Baird Machine Company will erect factory building in Oakville next spring. Plans by Griggs & Hunt.

DISTRICT OF COLUMBIA

WASHINGTON.—Mount Vernon M. E. Church has secured a large site at Massachusetts Avenue and K Street for erection of monumental church. D. L. Coon and A. B. Pugh are interested.

WASHINGTON.—Conventions Committee of Chamber of Commerce is considering proposition to organize stock company for erection of auditorium on Analostan Island.

WASHINGTON.—F. T. Sonner will erect two houses on Connecticut Avenue. B. S. Simons, architect.

FLORIDA

JACKSONVILLE.—Duval Trust Company, J. W. Dodge, President, will erect modern structure on Laura Street.

St. AUGUSTINE.—Citizens are urging erection of federal building. G. A. Alba, postmaster.

GEORGIA

ATLANTA.—A. D. Adair and McCarthy Bros. will erect four-story \$20,000 building at Walton and Cone Streets. E. P. McBurney will erect \$30,000 building on adjoining lot.

The L. P. Grant Estate is considering erection of ten-story apartment building at Washington Street and Trinity Avenue.

HAWKINSVILLE.—Primitive Baptists will erect church in western part of city.

WAYCROSS.—Catholic congregation, Father Casagne, Pastor, will erect concrete rectory on Elizabeth Street.

ILLINOIS

CHICAGO.—Attorney E. J. McArdle is interested in erection of \$750,000 hippodrome.

John Preuss will erect apartment house at corner of Palmer Square and Humboldt Boulevard.

CHICAGO.—Mrs. Mary Krueger will erect two high-grade flat buildings on Jackson Avenue.

Sebastian Krug will erect \$50,000 storage building in near future on Randolph Street.

Traver Paper Company will erect five-story building on Ontario Street.

GALESBURG.—Plans have been completed for proposed \$50,000 home of Galesburg Club. C. A. Webster, Chairman, Building Committee.

ROCK ISLAND.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., Nov. 18, for the construction of extension of post office.

INDIANA

AUBURN.—Mahurin & Mahurin, Ft. Wayne architects, will prepare plans for court house for De Kalb County.

ELKHART.—Burrell & Morgan, East Jackson Street, are considering erection of \$10,000 grain elevator for storage.

INDIANAPOLIS.—O. J. Conrad and Dr. J. R. Eastman will erect office building at corner of Illinois and Vermont Streets in near future.

INDIANAPOLIS.—Rev. Marino Priori is interested in erection of Catholic Italian Church on Stevens Street.

WARSAW.—Charles A. Rigdon and nineteen others have incorporated the Kosciusko Hospital Association, for erection of a \$25,000 hospital for this city.

IOWA

COUNCIL BLUFFS.—Local Elks will erect \$12,000 addition to home on First Avenue.

DAVENPORT.—St. Mary's Catholic Church, Oxford, is planning erection of \$25,000 edifice.

DES MOINES.—Bids will be received by Council until 10 a. m., Dec. 1, for erection and completion of city hall. G. F. Poorman, city clerk.

WATERLOO.—Proposed \$100,000 Franciscan Hospital will be erected next spring. Board of Trade is interested.

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KENTUCKY

BARBOURVILLE.—Barbourville Institute will erect three-story \$18,000 dormitory.

HENRYVILLE.—Monroe Township, Clark County, will erect school at this place. Ezra Prall, Trustee.

LEXINGTON.—First Baptist Church is considering erection of edifice. Rev. J. W. Porter, pastor.

LOUISIANA

BOGALUSA.—Plans have been accepted for chapel building to be erected by Ladies' Aid Society of Presbyterian Church on Ave. D.

HACKLEY.—Armbrecht Lumber Company, Hattiesburg, Miss., will erect mill and establish town near this place.

HAMMOND.—Plans have been accepted for \$20,000 lodge building to be erected jointly by Odd Fellows and Knights of Pythias.

NEW ORLEANS.—City will soon erect three large schools.

MAINE

BANGOR.—North Lubec Manufacturing & Canning Company will erect \$35,000 factory near Tillson's Wharf, Rockland.

MARYLAND

BALTIMORE.—Dr. I. E. Emerson will erect \$1,000,000 hotel at Calvert and Baltimore Streets. J. E. Sperry, architect.

BALTIMORE.—Architect K. M. Murchison, New York, will prepare plans for proposed union depot in this city.

BALTIMORE.—Architects Ellicott and Emmart have prepared plans for erection of garage at corner of Mt. Royal Avenue and Hunt's Alley for White Auto Company.

O. P. Roberts has commissioned Architect J. F. Gerwig to prepare plans for a row of twelve two-story brick dwellings to be erected on Dalrymple Avenue. Cost, about \$24,000.

BALTIMORE.—E. J. Gallagher Realty Company will erect 24 modern dwellings on Luzerne and Glover Streets. Cost, \$24,500.

Concrete Construction Company has had plans prepared for erection of 16 concrete houses on Beech Avenue, Hampden. Cost, about \$32,000.

Andrew Bimkeski will erect 10 two-story dwellings on Moreland Avenue. Cost, \$28,000.

BALTIMORE.—Dr. W. H. Welch has asked Board of Estimates for \$30,000 appropriation for erection of hospital ward building.

Architect Mane Schwartz is preparing plans for erection of residence on West Lexington Street for Nathan Gutman & Company.

FRUITLAND.—Armour & Company, Chicago, have purchased site at this place for erection of preserving factory.

MASSACHUSETTS

BOSTON.—H. B. Golden will erect block of three-apartment houses on Elm and Sewell Streets, Central Park, Revere.

BOSTON.—P. W. Tucker will erect residence on Dean Road, Brookline.

C. W. Noyes will erect number of residences on Chestnut Street, West Newton.

BOSTON.—Union Packing & Refrigerating Company will erect buildings, cost \$100,000, at Montvale, Woburn. P. A. Kley, Philadelphia, chief engineer.

Congregation Shaaritefila will erect synagogue at corner of Howard Avenue and Cunningham Street, Roxbury.

CHESTER.—Mrs. John H. Jones has bequeathed \$10,000 for erection of library in this city.

GILBERTVILLE.—Town of Hardwick has decided to erect high school at this place.

LEOMINSTER.—Lothrop & Walker will erect three-story factory on Lancaster Street.

LOWELL.—Lowell Warehouse Trust will erect \$150,000 storehouse on Jackson Street.

NEWBURYPORT.—Committee on Public Property will secure plans for erection of \$29,000 school house.

NORTHAMPTON.—Clarke School for Deaf has \$50,000 available for erection of building.

SPRINGFIELD.—Plans are being drawn for erection of two-story Bijou Theater on Worthington Street.

SPRINGFIELD.—Herbert Myrick is interested in erection of a hotel on Broadway. Plans prepared.

Springfield Knitting Company will erect large addition on Central Street.

TYNGSBORO.—Maginnis & Walsh, Boston, are preparing plans for academy and convent for Notre Dame order.

MINNESOTA

ST. PAUL.—Architect P. J. Linhoff has completed plans for erection of \$18,000 building on Payne Avenue.

Jacob Schmidt Brewing Co. will erect warehouses on Oneida Street in near future.

ST. PAUL.—Norwegian Evangelical Lutheran Church will erect \$60,000 edifice on University Avenue.

MISSOURI

KANSAS CITY.—Franklin Institute is planning erection of \$100,000 building.

ST. LOUIS.—Missouri, Kansas & Texas Railroad will purchase land in center of city for downtown freight depot.

NEBRASKA

LINCOLN.—Architects Howell & Thomas, Columbus, O., have completed plans for residence for W. H. Dorgan.

OMAHA.—Florence B. McArthur will erect apartment at corner of Twentieth and Jones streets. Plans not yet selected.

OMAHA.—Omaha School Supply Company and Kramer & Chandler, printers, will erect building on corner of Fourteenth and Jones Streets for permanent home for both institutions. Plans are now being prepared.

Paul W. Kuhns will erect five-story buildings at corner of Twenty-fourth and Farnam Streets.

The Prairie Trust Company is preparing to build twelve large residences at once on its property in north part of Omaha.

OMAHA.—Union Pacific, Northwestern, the Milwaukee, Illinois Central, Wabash, Missouri Pacific and Rock Island Railroads have decided to enlarge Union Station at cost of \$100,000.

NEW JERSEY

BLOOMFIELD.—Trustees of Watsessing M. E. Church have decided to erect Sunday School on Lawrence Street. Rev. J. W. Ryder, pastor.

JERSEY CITY.—Commercial Trust Company has prepared plans for additional story to present building at cost of \$50,000.

JERSEY CITY.—Immanuel Baptist Church, of 357 Ocean Avenue, Rev. H. A. Buzzel, pastor, has accepted plans of Architect A. F. Leicht, of 9 West Forty-second Street, Manhattan, for its new church and school. Cost, \$50,000.

LONG BRANCH.—Board of Education is considering plans for erection of \$100,000 school building on Morris Avenue.

MILLVILLE.—First M. E. Church is securing funds for erection of large chapel.

NEW BRUNSWICK.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., Dec. 2, for construction of extension and remodeling post office.

NEWARK.—Architects T. C. Hughes and G. W. Backoff have prepared plans for erection of proposed Church of St. Borromeo at Custer and Peshine Avenues. Rev. Frederic O'Neill, pastor.

NEWARK.—Kaplan Bros. will erect three dwellings on South Fourteenth Street. Cost, \$10,200. H. J. Weiler, architect.

Plans by Architect Arthur Connelly have been accepted for proposed addition to St. Benedict's College; \$32,000 will be expended.

NEWARK.—Plans have been prepared by Jeremiah O'Rourke & Son for erection of wing to St. Michael's Hospital.

F. H. Ogden Company has prepared plans for erection of four-story \$35,000 apartment building at 491 Clinton Avenue for David Bromley.

PATERSON.—Architect F. W. Wentworth has completed plans for proposed Amelia Quackenbush Memorial Home.

PLAINFIELD.—Council has passed resolution authorizing \$45,000 bonds for erection of school building on Dunellen Avenue.

PLAINFIELD.—E. C. Biddle, Philadelphia, will erect eleven brick dwellings at corner of East Second and Church Streets.

TRENTON.—Trent Tile Company will erect large addition to original plant next spring. A. W. Lawshe, Managing Director.

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NEW YORK

BROOKLYN.—Ella J. Williamson, 103 Kenmore Place, will erect two two-story dwellings on Kenmore Place. Cost \$14,000.

Chas. and Frank Terraro, 825 Blake Avenue, will erect two two-story dwellings on Logan Street at cost of \$8,000.

Three three-story dwellings and stores will be erected on Gravesend Avenue for G. Acierno, 209 Mulberry Street, Manhattan, at cost of \$18,000.

BROOKLYN.—Windsor Realty Company, 1455 Bedford Avenue, will erect six two-story dwellings on East Ninth Street. Cost, \$21,000.

H. Nevins, Sixty-fifth Street, near First Avenue, will erect \$18,000 five-story plant on Twentieth Street.

Three-story brick lofts, stores and dwellings, cost \$20,000, will be erected on Hillsdale Street for L. Lemberg, 516 Sutter Avenue.

J. F. Kendall, 330 East Fifteenth Street, will erect three two-story dwellings on Ocean Parkway at cost of \$13,500.

Bush Terminal Company, 100 Broad Street, Manhattan, will erect six-story, \$125,000 warehouse at 48th Street and 2d Avenue.

BROOKLYN.—Davis Becker, 1042 Fortieth Street, will erect three two-story brick dwellings on East Fortieth Street. Cost, \$15,000.

F. W. Heijman, 391 Fulton Street, will erect \$12,000 garage on Coney Island Avenue.

Carolina E. Frost, 128 Cumberland Street, will erect \$16,000 dwelling on Ninety-seventh Street.

BROOKLYN.—Sacoder & Goldstein Company, East Twenty-ninth Street and Canarsie Lane, will erect three three-story dwellings on East Thirty-first Street. Cost, \$12,000.

Finnish Socialist Club, 815 Forty-third Street, will erect \$18,000 clubhouse on Fortieth Street.

Transit Development Company, 85 Clinton Street, will erect \$18,000 freight house on Neptune Avenue.

Twelve two-story dwellings, cost \$60,000, will be erected on Seventy-fourth Street, for W. H. Fleming, 1831 Bath Avenue.

Architect H. W. Billard has prepared plans for erection of \$36,000 engine house.

BUFFALO.—S. M. Fleckenger will erect \$50,000, five-story brick building at 75 Elk Street.

Mrs. Estell B. Marks will at once erect \$13,000 theatre at 282 West Ferry Street. Plans prepared.

Pierce-Arrow Motor Car Company will erect four-story concrete storage house on Elmwood Avenue. Cost, \$40,000.

Buffalo & Lackawanna Traction Company will erect a one and two-story brick car house and general office building on South Cedar Street and Myrtle Avenue. Cost, \$13,500.

BUFFALO.—S. M. Flickinger will erect five-story storehouse at 75 Elk Street. Cost, \$50,000.

Elizabeth Ellis will erect large residence on Inwood Place.

GREENLAWN, L. I., N. Y.—Truck house has been destroyed by fire; plans are being considered for new home.

NEW YORK.—Architects Tremont & Webster have filed plans for erection of \$8,000 dwelling on 110th Street, near Second Avenue.

Walmaur Realty Company will erect five three-story brick dwellings on Creston Avenue. Cost \$30,000. Somerfeld & Steckler, architects.

Teachers' College has purchased a site at Broadway and 245th Street for erection of dormitories.

Montgomery Maze will erect eight five-story flats on Fox Street, near Leggett Avenue. Cost \$240,000. Plans prepared.

NEW YORK.—J. Clarence Brennan will erect eight-story elevator apartments on Claremont Avenue.

Meister & Bache Realty Company has sold plot at 29 Oak Street to a buyer who will erect five-story factory.

Realty Company of America, Franklin Pettit, president, has sold corner of Broadway and 113th Street to buyer who will build apartments.

NEW YORK.—City has purchased site on Monroe Street for erection of fire engine house.

Clemence M. Brun, architect, will prepare plans for erection of ten dwellings for Plandome Heights Co. Cost, \$15,000 each. E. L. Sawyer, general manager.

NEW YORK.—Training School for Women Nurses will erect six-story annex to clubhouse at 420 East Twenty-sixth Street. Cost, \$120,000. Parish & Schroeder, architects.

E. M. Tissier, 2468 Webb Avenue, will erect five three-story brick dwellings on Bailey Avenue. Cost, \$37,500.

NEW YORK.—W. & J. Sloane will erect large building at corner of Fifth Avenue and Forty-seventh Street.

Otto Wagner is having plans drawn for erection of a residence at 113 West Twenty-seventh Street.

S. Schmasi will expend \$50,000 in enlarging hall at 134 East Fourteenth Street. S. S. Sugar, architect.

Benjamin Mordecai will erect two eight-story apartment houses at Ninety-ninth Street and Riverside Drive.

Careyre Realty Company will erect two twelve-story apartment houses on Cathedral Parkway. Cost, \$400,000. Schwartz & Gross, architects.

Maximilian Zipkes will prepare plans for erection of moving picture theater on West 135th Street. S. A. Cunningham, 2 Wall Street, owner.

NIAGARA FALLS.—The H. R. McNeil Company, Buffalo, will erect plant in this city.

OLEAN.—W. F. Weidman, Buffalo, will erect pasteurizing plant on State Street.

PHOENICIA.—Sisters of St. Ursula of Blessed Virgin will erect home at this place.

ROCKVILLE CENTRE, L. I.—Rockville Centre Lodge No. 279, I. O. O. F. has selected Architect W. I. Halliday, 319 Fulton Street, Jamaica, to prepare plans for \$15,000 temple to be erected on Merrick Road.

SCHENECTADY.—Union College has received \$50,000 toward erection of gymnasium.

SCHENECTADY.—Christ Episcopal Church will erect \$30,000 edifice at corner of State and Swan Streets. Fuller & Pitcher, Albany, architects.

OHIO

AKRON.—Architect J. O. Post, New York City, will prepare plans for proposed Second National Bank building at Quarry and Main Streets.

AKRON.—Al. Michler, Atlantic Garden, is planning to erect three-story block on East Mill Street.

CINCINNATI.—City will erect another fire house on Price Hill.

CLEVELAND.—Mammoth concrete and steel docks to cost more than \$4,000,000 have been planned for Cleveland by engineers of the Pennsylvania Railroad Company, and work on them will begin early in 1910. Jas. McCrea, president.

CLEVELAND.—H. D. Berner will erect apartment building at East 105th Street and Garfield Avenue. U. E. E. E. Smith, architect.

T. P. Ballard will erect large residence in Mentor Township. Bohnard & Parsons, architects.

COLUMBUS.—Architect Edwin Pruitt has completed plans for erection of church building and Sunday school at Twelfth and Indianola avenues.

COLUMBUS.—Architects Richards, McCarty & Bulford are drawing preliminary plans for erection of bank building at corner of Town and High Streets for Ohio National Bank.

St. Paul's Evangelical Lutheran Church will build edifice on Germania Street in near future.

GALION.—Delaware Underwear Company will erect modern factory building. Site purchased.

LANCASTER.—Supervising Architect James Knox Taylor, Treasury Department, Washington, D. C., has rejected all bids for construction of post office.

STUEBENVILLE.—Panhandle Railroad will erect \$125,000 passenger station in this city.

WESTERVILLE.—Architects Richards, McCarty & Bulford, Columbus, are preparing plans for residences for Messrs. Baker and Russell.

WEST TOLEDO.—Collingwood Lodge, F. and A. M., will erect \$12,000 building on Phillips Avenue. Langdon & Hohly, architects.

WESTERVILLE.—Philomean Literary Society has had plans prepared for erection of \$60,000 building on West College Street.

WILBERFORCE.—Wilberforce University is considering erection of \$35,000 dormitory for young women. Dr. W. S. Scarborough, president.

YOUNGSTOWN.—Chamber of Commerce will erect large home. Jas. Kennedy, chairman, Building Committee.

OKLAHOMA

DURANT.—Bids will be received until noon, November 22, for erection of South Eastern State Normal School. Layton-



F. M. Ellis
Architect
Omaha, Neb.

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Smith & Hawks, Oklahoma City, architects. Roy Hoffman, Chairman, State Board of Public Affairs.

LAWTON.—Col. D. L. Sleeper and Simon Smith will erect hotel, sanitarium and fifty summer residences at Medicine Park, near this city, before spring.

MUSKOGEE.—Frisco Railroad is planning to erect freight station on Second Street.

Earl Wright, Corveta, will erect two-story brick business block on Callahan Street.

OKLAHOMA CITY.—Dixie Motor Car Company will erect automobile factory. Capital \$100,000.

OKLAHOMA CITY.—Site has been purchased for erection of \$25,000 detention hospital.

OKLAHOMA CITY.—Isaac Fleigeltaub will erect three-story \$50,000 building at corner of Grand and Hudson avenues.

SHAWNEE.—City is considering erection of \$20,000 hospital. A. D. Martin, city clerk.

STILLWATER.—Santa Fé Railroad will erect proposed \$15,000 depot on Eighth Street.

TULSA.—Eugene Marr, New York, will erect \$150,000 amusement house in this city.

PENNSYLVANIA

BUTLER.—School Board of Jefferson Township is considering erection of central school building at Jefferson Center.

DOYLESTOWN.—City is considering erection of fire house.

FRANKLIN.—Venango Manufacturing Company is considering erection of large addition.

HARRISBURG.—Christ Lutheran Church has selected Architect A. A. Ritcher, Lebanon, to prepare plans for erection of edifice.

MONESSEN.—School Board is considering election on \$50,000 bonds for erection of school building.

PHILADELPHIA.—R. A. Patton will erect number of dwellings at corner of Fifty-fifth and Catharine Streets.

City will erect \$200,000 school in block bounded by Sixth, Seventh, Delancey and Panama Streets.

PHILADELPHIA.—Raphael Levy will erect six-story reinforced concrete warehouse at 1027 Vine Street.

Architect O. C. Wolf is preparing plans for \$20,000 addition to stock house of Christian Schmidt & Sons Brewery on Edward Street.

PHILADELPHIA.—R. A. Patten will build 24 two-story houses on Catharine Street. Cost, \$60,000.

Architect E. A. Wilson is preparing plans for erection of \$20,000 apartment house at corner of Fifty-fourth and Walnut Streets. Also plans for three-story residence to be built at Manheim and Weyne Avenues, Germantown, for S. F. Williamson.

Architect C. P. Berger has completed plans for three-story Liederkrantz Hall building at Corner of Marston Street and Columbia Avenue.

PHILADELPHIA.—Bids will be received until 11 a. m., Nov. 18, for erection of addition to Marine Barracks at Navy Yard. Plans may be obtained from Messrs. Rankin, Kellogg & Crane, 1012 Walnut Street.

Architect Guy King is preparing plans for erection of sixteen-story office building in vicinity of Sixteenth and Sansom Streets.

PHILADELPHIA.—The Bethlehem Presbyterian Church, corner of Broad and Diamond street, will expend \$30,000 in erection of Sunday school building in rear of church.

Southwark Neighborhood House will erect \$10,000 gymnasium at 1012 South Front Street.

PITTSBURG.—Citizens have voted \$250,000 bonds for erection of tuberculosis hospital.

SCRANTON.—J. A. Cassese will erect a number of stores on corner of Adams Avenue and Spence Street.

Pennsylvania Hide & Leather Company will erect storage warehouse on Diamond flats. J. A. Duckworth, architect.

SOUTH BETHLEHEM.—Commercial Real Estate Company will erect ten two-story modern brick dwellings on Mechanic Street.

WILLIAMSPORT.—Williamsport Passenger Railway Company will erect machine shop and storage buildings on West Third Street.

SOUTH CAROLINA

COLUMBIA.—Republic Cotton Mills Company, Great Falls, has been organized. Site has been purchased and large number of buildings, including mills, cottages, church and school, will be erected. Hal B. Mebane, Graham, N. C., secretary.

TENNESSEE

KNOXVILLE.—Bauman Bros., architects, are now receiving bids for erection of dwelling for D. G. Leahy, Richard Street and Calloway Avenue.

Board of Trustees of Eastern Hospital is considering erection of \$45,000 building for female inmates.

KNOXVILLE.—Appalachian Exposition Company has asked for competitive plans for erection of main building on or before May 1. W. M. Goodman, secretary.

TEXAS

BROWNWOOD.—Stock company has been formed to erect \$75,000 hotel. L. A. Armstrong has leased proposed building.

CISCO.—Plans have been developed for establishment of training school.

HOUSTON.—Contract will soon be let for erection of \$150,000 Southern Pacific Railroad hospital on bank of White Oak bayou.

JACKSONVILLE.—A. O. Watson, Austin, has been selected by School Board as architect to supervise erection of proposed public school building. Cost \$25,000.

MOUNT PLEASANT.—Argo, Youcy, Concord and Monticello have voted bonds for erection of schools.

PITTSBURG.—City will erect \$30,000 high school building.

UTAH

FT. DOUGLAS.—Bids will be received by First Lieut. Kenneth P. Williams, A. Q. M., Constructing Q. M., until 10 a. m., Nov. 20, for construction of one double set company officers' quarters.

RICHFIELD.—Utah-Idaho Sugar Company is planning erection of sugar factory. W. H. Clark, chairman, County Beet Growers' Committee, is interested.

SALT LAKE CITY.—Architect G. W. Eldredge is preparing plans for erection of \$10,000 residence on Federal Heights for A. V. Callaghan.

SALT LAKE CITY.—Architects Liljenberg & Sundberg have completed plans for erection of \$12,000 amusement hall for Taylorsville ward.

WASHINGTON

NORTH YAKIMA.—Elliott Bros., Seattle, are planning to erect addition to Treton Hotel building.

Masonic Temple Association will erect five-story building to be used as Masonic Home.

NORTH YAKIMA.—A. E. Larson will erect five-story building on South Second Street.

RIVERTON.—Plans for the tuberculosis hospital to be erected by city of Seattle and county at this place have been submitted to the Board of County Commissioners by City Superintendent of Buildings F. W. Grant.

SEATTLE.—Alaska Central Railroad is considering erection of large terminal on Resurrection Bay. O. G. Laberee, president.

SEATTLE.—W. D. Hofius will erect sixteen-story building at corner of James Street and Fourth Avenue.

Finance Committee has authorized construction of city stables at Lake Union. Cost, \$15,000. R. H. Thomson, City Engineer.

SEATTLE.—G. E. Maltby, architect, has prepared plans for erection of \$14,000 apartment house at 1411 Bellevue Avenue for P. E. Hyland, 312 Twenty-fourth Street.

W. C. Acken, architect, Central Building, is preparing plans for erection of \$16,000 apartment building at Union Avenue and Bellevue Street.

SEATTLE.—Architect W. W. Noyes, 725 Central Building, has completed plans for \$30,000 seven-story hotel, to be erected at 1527 Seventh Avenue.

Architects Gould & Champney have completed plans for erection of \$20,000 residence at 303 Kinnear Place.

Architect John Corrigan, Oriental Building, is preparing plans for erection of \$20,000 apartment building on Roy Street.

WEST VIRGINIA

ELM GROVE.—First National Bank has decided to erect modern bank building. G. C. Folmar, chairman of Building Committee.

KINGWOOD.—Holmboe & Lafferty, architects, Clarksburg, have been selected to prepare plans for erection of \$150,000 court house.

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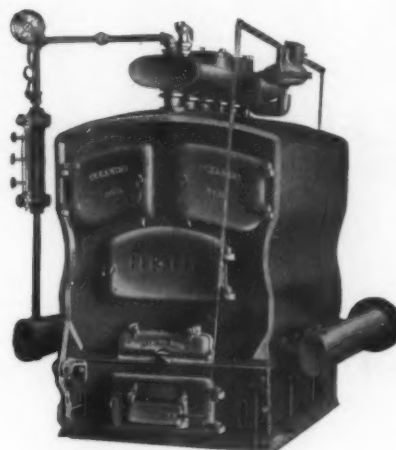
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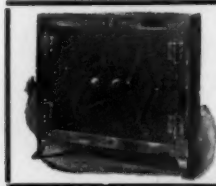
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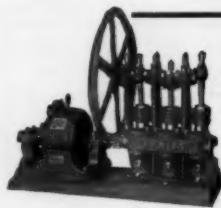
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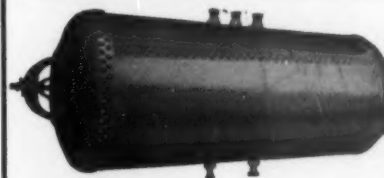
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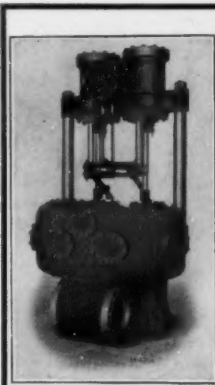
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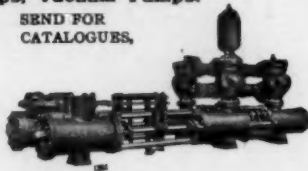
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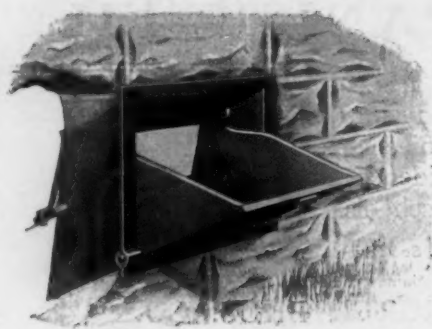
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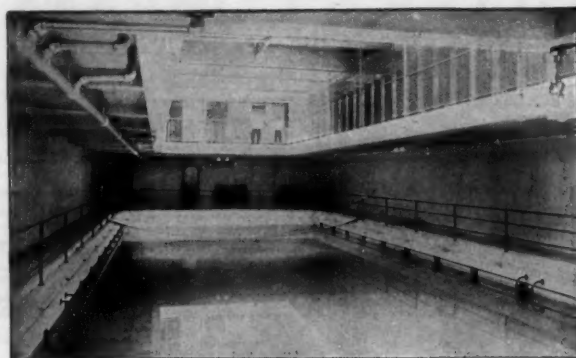
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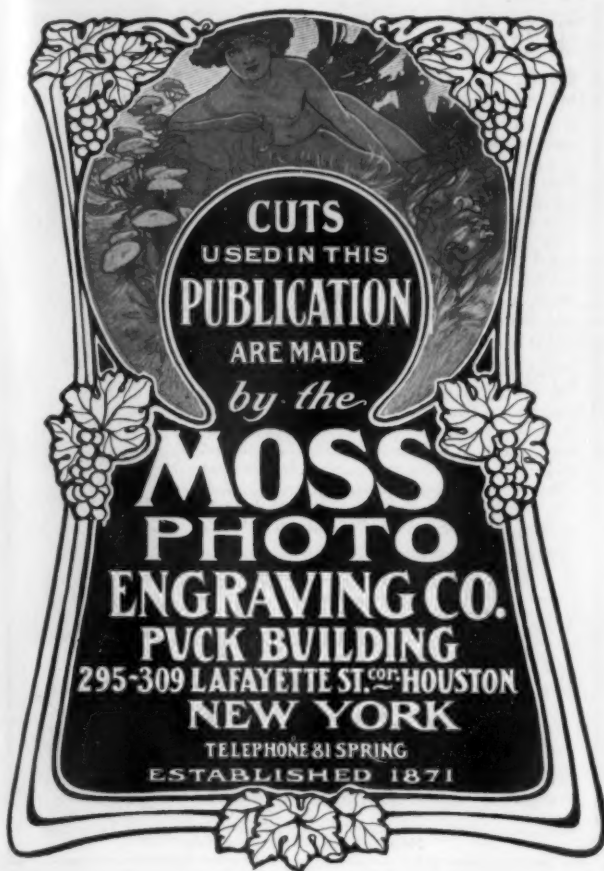
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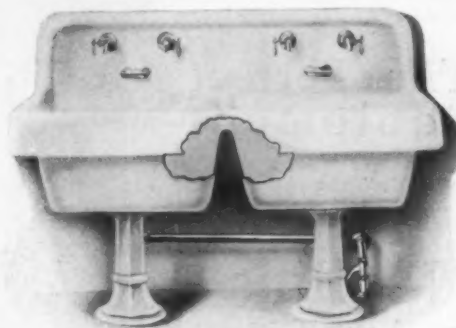


Plate F-321

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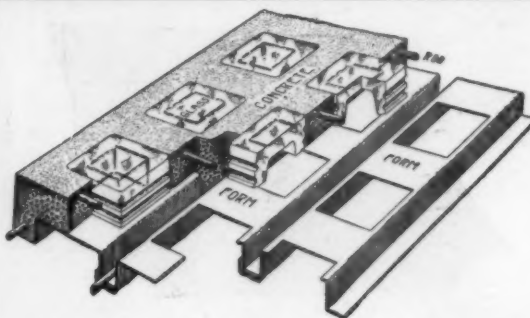
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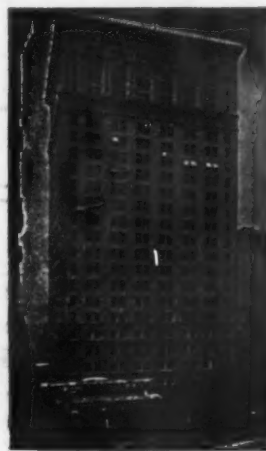
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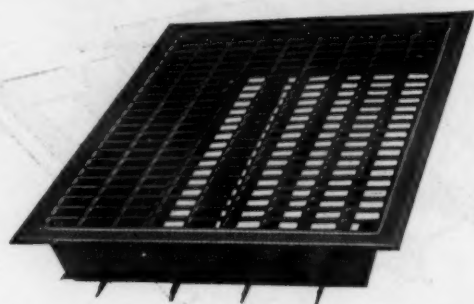
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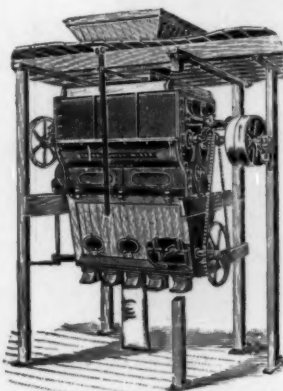
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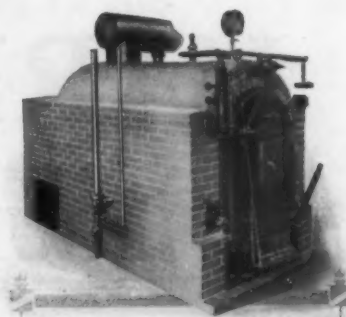
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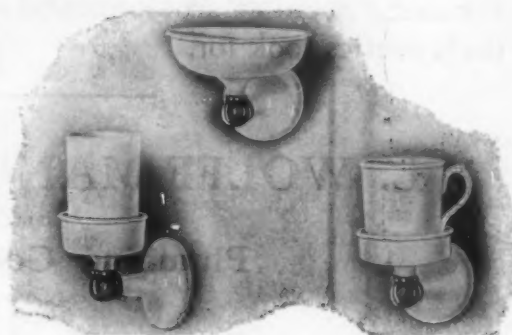
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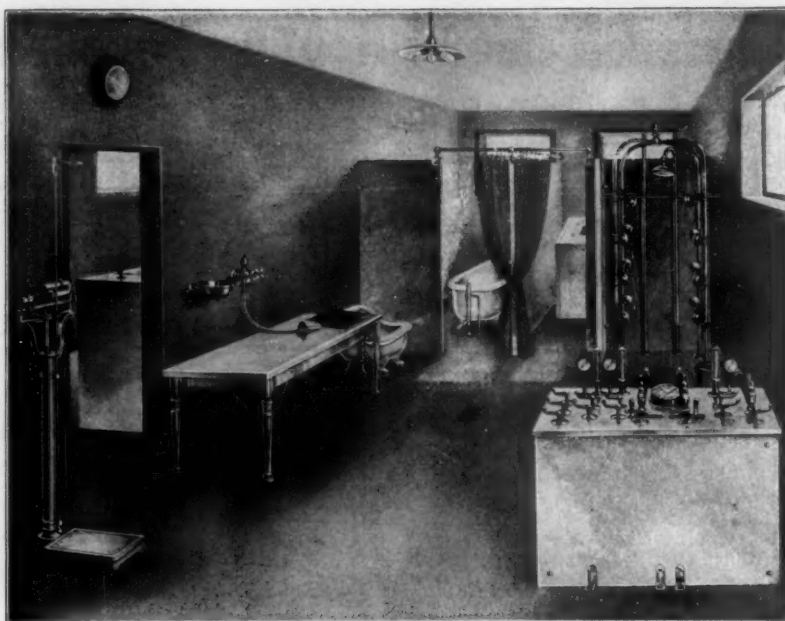
1610-K
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CASH PRIZE COMPETITION FOR ARCHITECTS

Southern Yellow Pine Edge Grain Flooring

To the three architects who have made the largest single specification of the above flooring, in the year 1909, prizes will be tendered by the Yellow Pine Manufacturers' Association, Seventh Floor, Wright Building, St. Louis, Mo., as follows:

- \$75.00 for architects in cities of over 100,000 inhabitants;
- \$75.00 for architects in cities between 50,000 and 100,000 inhabitants;
- \$75.00 for architects in cities of less than 50,000 inhabitants.

All answers must be in our hands by December 22d, and prizes will be awarded by the advertising committee of the Association during the first week in January, 1910.

Names of winners, and the amount of Edge Grain Flooring specified will be published in one of the January issues of this periodical.

WHAT IT IS

EDGE GRAIN FLOORING has been variously designated as Rift sawn, vertical grain, comb grain, quarter sawn, all being commercially synonymous terms. Edge Grain stock, is especially desirable for flooring and admits no piece in which the angle of the grain exceeds 45 degrees from vertical at any point, thus excluding all pieces that will sliver or shell from wear.

Is of acknowledged worth on account of its strength and durability, having been specified by leading architects for thirty years.

ITS ADAPTABILITY

EDGE GRAIN FLOORING is particularly adapted for fine Residence, School House, Club House, Factory and Store use. The standard widths are 2 1-4", figured as 3", and 3 1-4", figured as 4", and are carried in stock by any first-class retail lumber dealer from Maine to Colorado. It is therefore practical for specification and use.

Owing to the close texture of the wood, it is naturally filled, which makes an ideal sanitary floor. It does not absorb dirt or moisture readily, hardens perceptibly as it stands, and is as durable as any hard-wood floor.

EDGE GRAIN requires less finishing material, and holds it longer. Requires less labor in surfacing and no filler. Through the beauty of the grain the general finished effect is bright, clean and cheerful.

We ask you to make an intelligent inquiry as to the true merits of "Southern Yellow Pine Edge Grain Flooring" before specifying other woods, either for use as a high-class finished floor, or where strength and durability alone are required.

A copy of the latest "Standard Classification, Grading and Dressing Rules" for Yellow Pine can be obtained on application to the Association Office.

Architects competing in this contest will please use the form designated below in making replies, addressing all communications to George K. Smith, Secretary, 707 Wright Building, St. Louis, Missouri.

YELLOW PINE MANUFACTURERS' ASSOCIATION

Suite 707

WRIGHT BUILDING, ST. LOUIS, MO.

Name of Architect
Address
Class of Building and Location
Number of feet of Edge Grain Flooring used
Population
Grade and Width

SIX RECENT ARCHITECTURAL WORKS

We have listed below six of the more *recent works* on subjects of interest to architects. For other books see our "Classified List of Architectural Books." Sent on request.

Apartment Houses of the Metropolis

This work includes over 200 apartments that have recently been built. In each instance the elevation is shown, together with floor plans, giving arrangement of suites, locations, dimensions of rooms, etc. Also a description of each apartment—of heating, ventilating, lighting, kind of finish and other equipment. Probably no work has heretofore been published giving a greater amount of information on this subject. The elevations and especially the floor plans will prove of value to architects.

Bound in cloth, size 11x14. Price, \$18.00.

Structural Details or Elements of Design

By HENRY S. JACOBY, Professor of Bridge Engineering in Cornell University.

Contains 368 pages profusely illustrated with figures in the text—6 folding plates and 34 full-page illustrations. There are six chapters as follows:

- Fastenings Used in Framing.
- Joints Used in Framing.
- Wooden Beams and Columns.
- Wooden Roof Trusses.
- Examples of Framing in Practice.
- Timber Tests and Unit-Stresses.

Cloth. Price, \$2.25.

Bricklaying System

By FRANK G. GILBRETH

This work was written primarily to aid the workman, but in the chapters on "bond" is found much information and numerous diagrams and illustrations of value to the architect. Little has been written on the subject of jointing and bond in brickwork, but on these details, the texture of the wall depends. If sufficient regard is not given to obtaining the proper texture, a brick wall becomes flat and uninteresting. The book will be forwarded upon receipt of price.

\$3.00 net.

Fresco Painting

With Special Reference to the Buono and Spirit Methods

By JAMES WARD

Four color plates and thirty-one half-tone illustrations together with seventy pages of text. This work has been written in such a manner as to enable the reader to comprehend each step of the different methods now in use and laying especial stress on the Buono and spirit methods, which is perhaps the more used today—bringing out a few practical hints in the processes of fresco painting together with a few technical notes and observations of Italian work which will be of value to those interested in decorative art.

Bound in cloth. Price, \$3.00.

Tables of Stresses and Strains in Roof Trusses

By H. C. HEARNE

Including tables of compression and tension members and extracts from the building laws of various cities. The purpose of this work is to eliminate as far as possible the constant drawing and figuring involved in the design of pitched roof trusses. Every engineer and draftsman knows the amount of labor involved in this work and the care in checking required to avoid errors. The tables give the stress in each number of 13,500 different trusses.

7x10. Cloth. With diagrams. Price, \$4.00.

"Timber"

By J. R. BATERDEN

Over 325 pages with over 50 illustrations. Beginning with a chapter in general on the subject, giving the uses of timber, advantages and disadvantages as compared with iron and steel; its artistic side as used in structures, etc. The writer mentions the timber of various countries; method of seasoning; defects in timber; strength and testing; and in fact, treats all the more important features connected with the subject. The illustrations and tables are comprehensive and add greatly to the value of the work.

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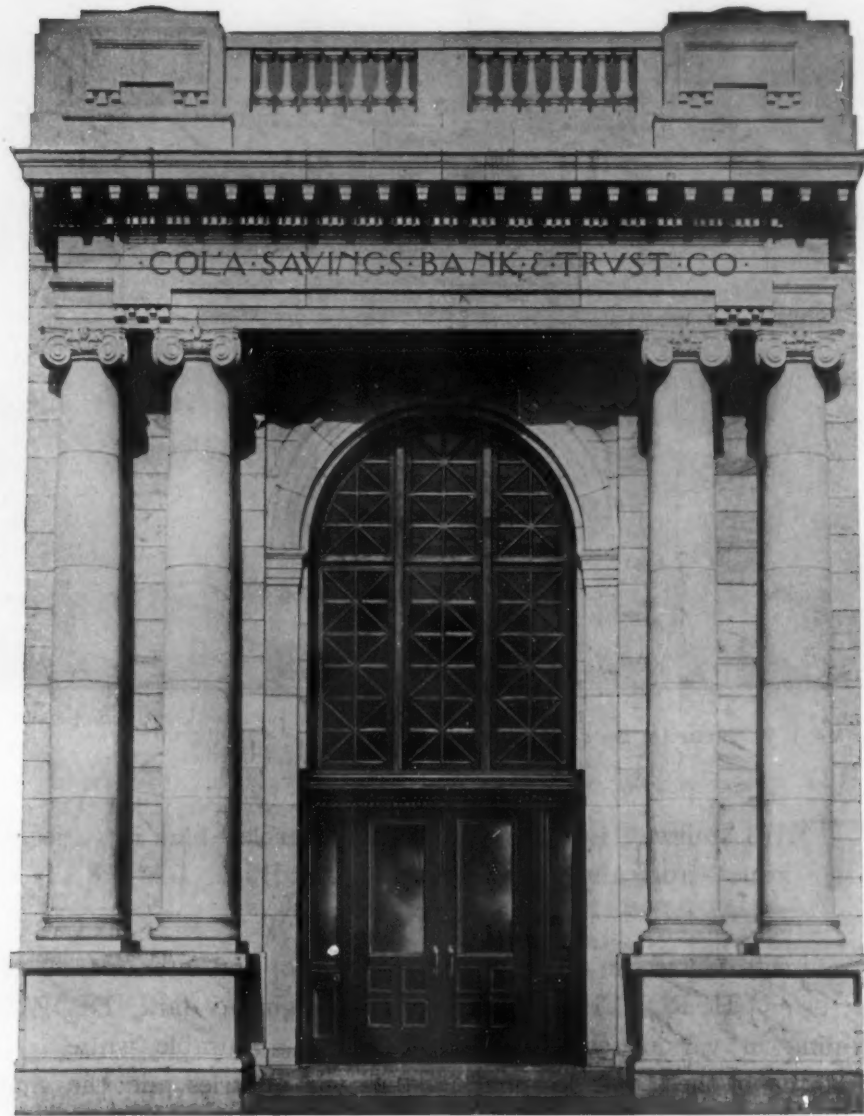
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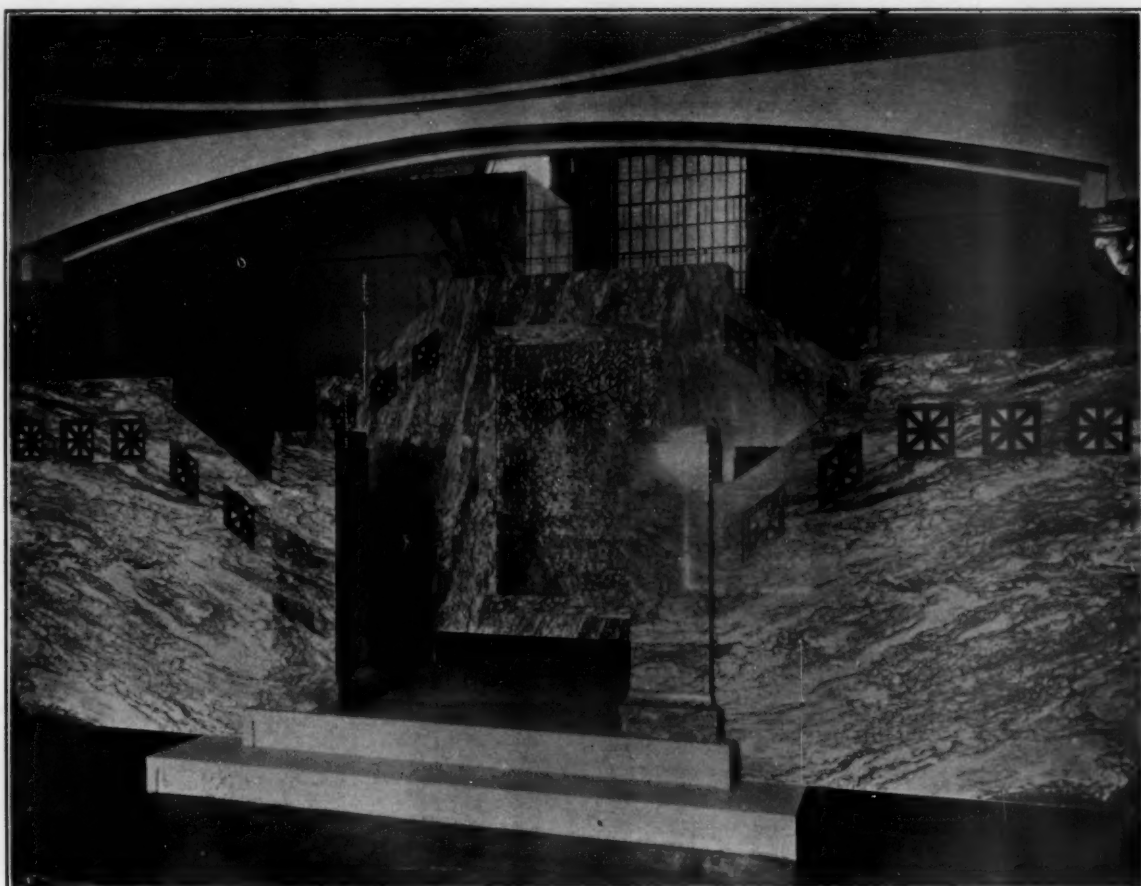
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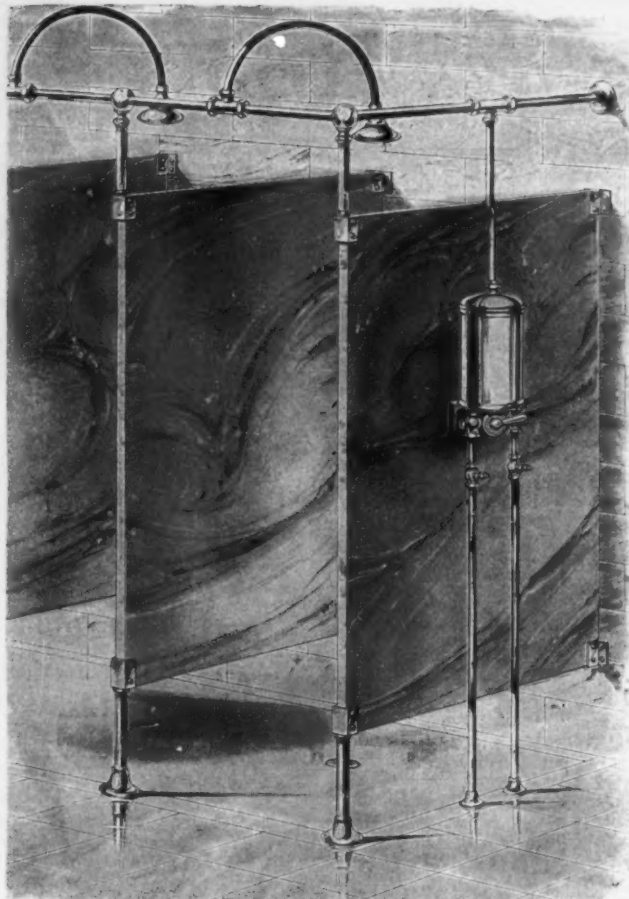
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JOSEPH EDWARD RAYCROFT, MEDICAL EXAMINER

DIVISION OF
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The University of Chicago

Chicago Jan 4, 1907

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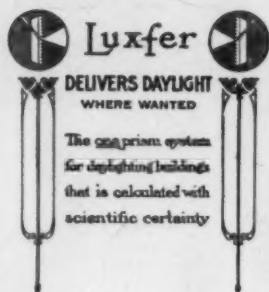
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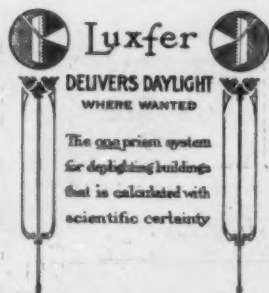
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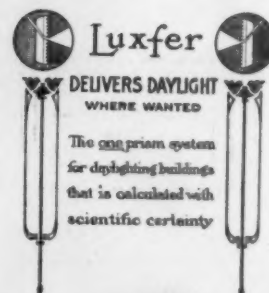
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CURRENT NEWS

PUBLISHERS' ANNOUNCEMENT

With this issue, the publishers of the *AMERICAN ARCHITECT* continue the series of important special numbers begun some months ago.

The accompanying presentation of modern school buildings will be supplemented by another on the subject during December or January.

There will also be issued in December, largely increased in size, a special number on Apartment Houses, to be followed with a fully illustrated number on Automobile Garages, one on Municipal Buildings, one on Banks, one on Landscape Work, and others from time to time.

In January will appear the first of a series of frontispieces by Vernon Howe Bailey. These artistic and valuable illustrations have been specially prepared for *THE AMERICAN ARCHITECT* by Mr. Bailey, whose fame as a delineator of architectural subjects is widely known.

An important addition to the already valuable matter presented to readers of *THE AMERICAN ARCHITECT* will be the commencement, in January, 1910, and continuing in the first issue in each month, of a department devoted to the decorative arts as applied to the furnishing and decoration of interiors, with special reference to houses, both city and suburban.

Believing that the client is beginning to realize the error of dispensing with the architect's services at the completion of the house and relying on his own judgment to supply the interior decoration and furnishing, it will be the aim of this department to present such articles and illustrations as will aid the architect in the discharge of this important and growing part of his work.

The usual review and index of current literature, the Notes from Europe, and the recording of Current News of interest to the profession will be continued.

As the only weekly publication in its field, *THE AMERICAN ARCHITECT* is enabled to present to its readers notices of competitions, exhibitions and the meetings of societies, together with personal mention, within a few days of the date of occurrences, and it will endeavor to justify the claim for timeliness which has been made for its columns.

THE PUBLISHERS.

CIVIC BETTERMENT—THE PROMINENT PART OF ARCHITECTURAL SOCIETIES IN SECURING BEST RESULTS

To stimulate the growth of good architecture in cities on the Pacific coast and to cause the laity to appreciate the valuable asset that good designing and planning is to every municipality, the Architectural League of the Pacific Coast, at a meeting during its first annual convention, held at Berkeley, Cal., decided to present a gold medal to that city of the Pacific coast which shall have attained the highest merit in the architectural beauty of its public buildings.

This is but one feature of an aggressive campaign of education in good architecture that this active society

has inaugurated, and as it is in charge of men high in the ranks of the profession it is confidently expected that a large measure of success will be attained.

We believe it can be truthfully stated that none of the bodies organized for the promotion of the Fine Arts show more substantial results than do the various architectural organizations, National, State or local. These societies are and have been for some time giving, and unselfishly, the most valuable service in furthering every form of civic beauty, and it is along lines similar to the instance described above that these tangible results are being accomplished.

The echoes of the last convention of the American Institute have not yet ceased to be heard, and within the next six weeks this representative body will again be in session.

With the patronage and co-operation of every influential class of citizen, from the President of the United States and his cabinet, throughout every walk of life, the activities of the architects as an organized body have resulted in reforms and policies aggressive and substantial that have placed the profession in a position where its counsels are sought and its recommendations no longer ignored.

All this points to a better and broader result in the architecture of the United States and the time is not far distant, if it is not already present, when the standard in this country may be truthfully stated to be the model for the civilized world.

STREET LIGHTING

THE REPORT OF THE DEPUTATION OF THE CORPORATION OF THE CITY OF LONDON

With a view to studying the various systems of street lighting as carried on abroad, a deputation of the Corporation of the City of London has been making a tour through certain of the chief continental cities, and a report giving the conclusions arrived at as the result of these visits has recently been issued. It is recommended that wherever possible, streets should be lighted by means of centrally-hung lamps with lowering gear. This is considered particularly important in the City of London, where the number of obstructions upon the footways in the form of lamp-posts, bins, letter boxes, etc., is so large. Open spaces, it is maintained, should be lighted by means of lamps upon standards, fitted with lowering gear. High-pressure incandescent gas lamps, with inverted burners, are recommended as the illuminant, but where gas is impracticable, and the use of electricity is necessary, open arc and flame arc lamps are advocated. It is suggested, however, that before any drastic alterations are made in the general lighting of the city, the Street's Committee should be authorized to arrange for further experiments in the city thoroughfares. In most of the cities visited centrally-suspended lamps with lowering gear were found. At Munich as many as three lamps are hung in a row. In Berlin, Vienna, Brussels, and other cities, the practice prevails

of using electricity from lighting-up time till midnight, and then using gas, but Berlin purposes to discard electricity altogether for street lighting, and is spending a very large sum on an improved gas system.

NEW YORK'S MUNICIPAL BUILDING

WORK ON THE CITY'S CIVIC HEADQUARTERS NOW UNDER WAY

Work on what is claimed will be the greatest municipal building in the world has begun on the site of the old *Staats-Zeitung*, opposite the Brooklyn Bridge, New York, for the new Municipal Building for the city of New York. The contract for the foundation, which has been awarded to the Foundation Company, of New York, will call for an expenditure of \$1,500,000 of the \$15,000,000 which the structure will have cost when completed. About 140,000 cubic yards of dirt and rock will have to be removed, 50,000 cubic yards of which will be under water, while the concrete to be used in the piers on which the building will rest will comprise some 50,000 cubic yards, requiring 70,000 barrels of cement. The foundations will extend 130 feet below the street level and 96 feet below the water level. The height of the building from basement to the top of its tower will be 680 feet. The main building will have 25 stories, each with a floor area of about an acre. There will be 32 elevators, and a subway station in the basement. The electric wiring will require some 200 miles of material, and the lighting about 1,000 times as many bulbs.

New York intends to have a civic headquarters commensurate with its expenditures, which are about one-third of the up-keep of the Federal Government. The project has been under consideration for ten years, and it will take three years more to complete. The building will occupy two city blocks and house 12,000 persons.

SUN POWER

PROFESSOR THOMPSON ESTIMATES IT AT 7,000 HORSE-POWER PER ACRE

One of the most fascinating speculations in the address of Professor Sir J. J. Thomson, as president of the British Association, at the opening meeting at Winnipeg, related to the utilization of the vast stores of energy poured out by the sun from day to day. The energy of the sun, stored up in coals, waterfalls, and food, does the work of the world. The enormous supply of energy derived by the earth from the heat of the sun may be conceived from Professor Thomson's statement that it amounts to about 7,000 horse-power per acre. Now, he had no doubt, he said, that though engineers had not yet discovered how to utilize this practically inexhaustible supply of power, they would ultimately succeed in doing so. What then? When coal was exhausted and our water power inadequate, it might be that this would be the source from which we should derive the energy necessary for the world's work. Such a speculation opens out a field of entrancing interest. Sir Joseph Thomson suggested that, perhaps, when that time comes, and the forces contained in the sun's rays are harnessed by man, the centers of industrial activity may be transferred

to the burning deserts of the Sahara, and the value of land determined by its suitability for the reception of traps to catch sunbeams. Our own fog-laden land will stand a poor chance, says the *Sanitary Record*.

SOCIETIES

PRESIDENT GILBERT AND VICE-PRESIDENT POND OF THE AMERICAN INSTITUTE OF ARCHITECTS, GUESTS OF THE SAN FRANCISCO CHAPTER

The annual meeting of the San Francisco Chapter, American Institute of Architects, held on October 21, was undoubtedly the most successful gathering of members of the profession ever held on the Pacific Coast. In addition to the large attendance of members, there were present as guests of the Chapter, Mr. Cass Gilbert, president, and Mr. Irving K. Pond, second vice-president, of the Institute, whose addresses at the evening session were received with the most emphatic marks of approval.

The officers elected for the ensuing year are: William Moser, president; Louis C. Mullgardt, vice-president; Sylvan Schnaittacher, secretary and treasurer.

A NEW ATELIER OF THE SOCIETY OF BEAUX-ARTS ARCHITECTS FORMED BY THE PORTLAND, ORE., ARCHITECTURAL CLUB

An Atelier has been formed by the Portland Architectural Club under the direction of E. F. Lawrence, Chairman of the Scholarship Committee. The first en loge was held November 6. A life class will meet once a week, on Thursdays, and a class in "Structures" is being formed.

The Architectural Club has been advocating for a year past a plan for a Civic Center. A definite movement is well launched now and a fund is already subscribed large enough to bring some recognized authority on City Planning here to cooperate with Olmstead Bros. who have already laid out a park system for the city.

PERSONAL

Messrs. Warren & Welton, architects, Birmingham, Ala., have removed to their new offices in the Empire Building.

Mr. J. William Cromwell, Jr., architect, announces his removal to his new offices, No. 104 W. Forty-second street, New York.

Mr. James C. Green, formerly of the firm of Klrby, Pettit & Green, announces his withdrawal from that firm, and states he will continue the practice of architecture with offices at No. 103 Park avenue, New York.

W. L. Stevens, John S. Pearce and W. Miles Pearce, architects, practising under the firm name of W. L. Stevens & Co., advise us that they have opened offices in the Hennen Building, New Orleans, La., and that they desire to receive manufacturers' samples and catalogues.

BOOK NOTE

THE COTTAGE HOMES OF ENGLAND, drawn by Helen Allingham and described by Stewart Dick. With sixty-four full-page colored plates from pictures never before reproduced. Full cloth, gilt side title, 285 pp., 7x9½ inches; price, \$7 net. New York: Longmans, Green & Co.; London: Edward Arnold.

We do not remember to have seen at any time a history of the old English cottages wherein the text and the illustrations more truthfully portrayed the subject than in the present volume. Its historical accuracy, as set forth in Mr. Stewart Dick's well-written text, proves that it is possible to be entertaining even while adhering to the strictest accuracy of statement. The reader who knows and, knowing, delights in that charming picturesqueness that pervades rural England, will find this a volume worth his while. The text takes him back not only over the haunts and byeways of the tourist, but to many places out of that beaten track of travel and to scenes that are not familiar. The reproductions of the water-colors by Helen Allingham are splendidly executed. This artist, evidently thoroughly imbued with the charm and picturesqueness of her subject and with a thoroughly well-defined sense of color, has painted a series of sketches which in themselves are worth the price of the volume. We commend this book to the architect, not alone as part of his working library, but one that will be found a welcome addition to his valued books at home.

INDUSTRIAL

SANITARY EARTHENWARE

Sanitation and fireproofing are two vitally essential points in schoolhouse construction. In every department of sanitation experts have for years labored to evolve methods and apparatus that would meet every known requirement of an efficient and sanitary appliance. In no department has the study of the sanitary equipment of schools been more painstaking than in the manufacture of plumbing fixtures.

It was early decided that the many-jointed accessory did not fill the requirements of a sanitary fixture. The many corners and crevices in this style of fixture afforded a lurking place for sediment and impurities, that fouled the air and negated the best skill of piping and connection.

The one piece, or fixture of fewest possible pieces become a necessity, and this form has now become a standard requirement. In the manufacture of plumbing fixtures, embodying these and other well recognized essentials of school house sanitation, Messrs. Thomas Maddock's Sons Co., of Trenton, New Jersey, claim to have succeeded in the highest degree.

Established in Trenton, half a century ago, a history of their various products is an illustration of the growth and development of a most important industry, and the result is, they claim, only such as can be gained by experience and careful study of existing requirements.

It is certain that an inspection of the various catalogues and pamphlets issued by this company discloses a

line of modern sanitary earthenware that should prove of interest to the architect and builder.

Messrs. Thomas Maddock's Sons Co., of Trenton, N. J., will send these catalogues and pamphlets on request.

STEEL LOCKERS

That not a single detail in the planning of school houses is overlooked is indicated by the fact that the lockers and clothes closets of the modern school are of metal and thoroughly ventilated.

The old form of wooden clothes lockers, a lurking place for germs and a breeding place for the most insidious diseases, is no longer tolerated.

To meet this insistent demand, the Durand Steel Locker Co., of New York and Chicago, have put on the market several types of lockers, for which they claim the embodiment of every known modern improvement to meet the requirements of the most exacting specification. A long experience in this line of manufacture is urged by the Durand Steel Locker Co. in support of their contention that their line of lockers are not only the best obtainable for schoolhouse equipment but for every other class of building where lockers are a requirement. As far as possible these lockers are standardized as to sizes and finishes, but conditions of installation are so varied, the Durand Steel Locker Co. invite correspondence with prospective users and will furnish prices and full information on request.

HOT AIR FURNACES

The Farquar Furnace Co., of Wilmington, Ohio, have issued an attractive illustrated pamphlet directing attention to the Farquar welded steel self-regulating furnaces, of which they are the manufacturers.

A feature claimed for this furnace is that the fire is self-regulated, being controlled by the force of its own heat. It thus maintains the desired heat steadily, preventing over-heats and disastrous mishaps. The fire, it is claimed, requires renewing but once in twenty-four hours, is economical of fuel and the even temperature maintained conduces to good health.

Other important improvements claimed for these heaters are interestingly set forth in this catalogue, which may be had on application.

MARVEL HEAT PRODUCERS

The Inter-State Manufacturing Company, of Oska-loosa, Iowa, are manufacturers of a line of heaters which they style "Marvel Heat Producers," and for which they claim many unusual advantages as to efficiency and perfection of construction. Their illustrated catalogue, to be had for the asking, presents these features in a readily comprehensible way.

A combination heater shown in the catalogue combines the advantages of hot water as well as hot-air heating, and owners of buildings who have experienced difficulty in securing a sufficiency of hot air in parts of the house remotely located from the heater will, it is claimed, find in this heater a solution of their heating problems.

SANITARY POTTERY

Sanitary Pottery, the monthly publication issued regularly by the Trenton Potteries Company, of Trenton, N. J., for distribution among the trade, presents in an attractive and timely way the lines, new and old, made by this long-established company.

The publication of trade literature by large manufacturers has become something more than mere advertising. It has been proven a valuable medium for the dissemination of knowledge as to practical work in the various trades to which they are devoted. It affords also every branch of the trade, from the humblest worker to the proprietor, an opportunity to keep posted on the latest and best ideas in the practical application of the problems that interest intelligent and progressive people.

STEEL PLATE HEATERS

Messrs. B. F. Reynolds & Co., of No. 412 Dearborn Avenue, Chicago, are manufacturers of the Reynolds steel plate heaters, designed for school heating and using wood, coke, hard and soft coal.

Many advantages are claimed for this style of heater, not only on account of its economical maintenance, its adaptability to various forms of fuel, but also by reason of its efficient performance of its work as a modern heating apparatus.

Messrs. B. F. Reynolds & Co. have issued an illustrated pamphlet describing in detail the merits claimed for steel plate heaters, and desire to correspond with prospective users.

THE LENNOX TORRID ZONE FURNACE

Ventilation, heat and hygiene, the three principle attributes of the modern home, are only possible when an efficient system of heating has been installed.

The Lennox Furnace Co., of Marshalltown, Iowa, who make the "Torrid Zone" furnaces, claim that in these furnaces these essentials are all to be found, and in a fully illustrated catalogue, to be had for the asking, these claims are interestingly set forth.

As this company has been engaged in the manufacture of heating apparatus for a period of sixteen years, they feel that this experience entitles them to speak with authority on the subject of heating the modern house, and they invite correspondence with interested parties.

STANDARD BRASS GOODS FOR PLUMBING FIXTURES

A movement recently made by the Standard Sanitary Mfg. Co., of Pittsburg, Pa., seems to further accentuate a noticeable tendency among manufacturers to overcome any possible source of dissatisfaction in connection with the use of their products. Not infrequently have goods been condemned by the user when the fault has in reality been with the fittings, supplies or other features necessary to the operation of the article concerned but not a part of it. If a manufacturer finds himself receiving the discredit due to the faulty operation of certain apparatus necessary to the installation of his own, the obvious course to pursue is to in some way insure its quality and appropriateness. No more certain method of doing this could be adopted than to include

the necessary things in one's own output. This is exactly what the Standard Sanitary Mfg. Co. has done. After mature consideration it was decided that in order to insure the satisfactory operation of their fixtures and fittings under all conditions, they would prepare to make and furnish and be responsible for the fittings required to erect and operate their product. A new catalogue of Standard brass goods has just been issued. It is printed on excellent paper fully illustrated and well bound. It is stated as the aim of the company to produce the best line and grade of brass goods obtainable, and as a guarantee of their intention the trade-mark name "Standard" appears on each article. Any defects in goods bearing this trade-mark will be promptly and cheerfully made good by the company. The catalogue will be sent to architects upon request.

TELEPHONE WIRE

The American Steel & Wire Co., of 115 Adams Street, Chicago, have devised an interesting way to bring their product to the attention of prospective users.

In a monthly periodical, size 9 x 12, called *W. & M. Telephone Wire News*, is presented a series of well-written articles on "Insulation," "Grounded and Metallic Lines," "The Care of Poles" and "The Destructive Influences Surrounding Telephone Wire." The small amount of matter devoted to the exploitation of the American Steel & Wire Co.'s goods is in no way so assertive as to lessen the value of the articles presented, and we believe these interesting monthly publications will be found of much interest to wire users.

THE DAHLSTROM METALLIC DOORS AND TRIM

The insistent demand in modern building for fire-proof construction has caused the elimination, as far as possible, of wood or any combustible material.

The various trades engaged in the manufacture of material, either in the main construction or in the smallest detail, have for years given this subject of fireproofing the most careful thought and diligent research. In no department has more valuable progress been made than in the doors and trim of buildings. These may be truthfully stated as the means of communication of incipient fires to the various compartments of a structure, where when once lodged result in destruction.

As showing the wide range of adaptability of the Dahlstrom doors, their use in buildings ranging from the small factory through various types of modern structures to the larger buildings such as the Singer Tower, the Columbia County Court House, at Hudson, N. Y.; apartment houses covering entire blocks, like the Hendrik Hudson, on Cathedral Parkway, this city, and many other important edifices, can be noted.

The Dahlstrom Metallic Door Company invite a critical inspection of their doors and trim in any building where they have been used, and feel that they can safely rely on their work as shown as silent salesmen to prove the high character of their product.

An illustrated catalogue issued by the Dahlstrom Metallic Door Company, of Jamestown, N. Y., illustrates in all their details the many styles of doors and trim manufactured by them, and this catalogue they will be glad to send to architects or builders on application.



Forestry Building, Seattle—Yukon-Pacific Exposition.
Saunders & Lawton, Architects, Seattle. Stained with Cabot's Shingle Stains.

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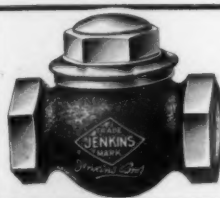
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CUTLER MAIL CHUTE CO.

ROCHESTER, N. Y.



MODEL "F"

BUILDING NEWS

ALABAMA

FORT MORGAN.—Bids will be received until 1:30 P. M. December 10, for erection of two double sets of non-commissioned officers' quarters and addition to ordnance repair shop. Capt. H. B. Chamberlain, Constructing Quartermaster.

MOBILE.—Bids are being asked for erection of proposed Mobile Infirmary. Total cost, \$80,000. J. D. Block, Chairman, Finance Committee.

ARIZONA

FT. DEFIANCE.—Bids will be received until 2 p. m., Nov. 26, for erection of school house at Navajo School, N. M. Peter Paquette, superintendent.

ARKANSAS

LITTLE ROCK.—Bids will be received in about 20 days for erection of proposed State Tuberculosis Sanitarium. Dr. J. S. Shibley, Superintendent.

LITTLE ROCK.—Kennerly & Iredell, St. Louis, Mo., have prepared plans for \$40,000 theater for J. F. Head.

CALIFORNIA

ALAMEDA.—Oak Grove Lodge of Masons is considering erection of a new house.

MARYSVILLE.—Plans by Parker & Kenyon, San Francisco, Cal., have been accepted by Board of Education for erection of \$40,000 high school. Bids will be advertised at once.

OAKLAND.—Board of Supervisors has appointed a committee consisting of Dr. W. A. Clark, Dr. O. D. Hamlin and Chief Surgeon Ainsworth to confer with architects concerning enlargement and modernization of the infirmary. \$500,000 will be expended.

PASADENA.—Pasadena Hotel Company is planning to erect \$8,000 garage.

PASADENA.—Erection of new federal building is being considered.

QUINCY.—Greenville High School District has sold \$17,000 bonds for erection of high school.

SACRAMENTO.—Board of Supervisors has adopted plans and specifications for proposed improvements at County Hospital which will cost in neighborhood of \$15,000. R. A. Herold, architect.

SACRAMENTO.—Bids will be received until 2 p. m., Dec. 6, for erection and completion of two contagious disease buildings and also for addition to Ward No. 2. W. B. Hamilton, County Clerk.

SAN FRANCISCO.—Plans and specifications for two new public schools have been completed by City Architect Rixford; combined cost, about \$250,000.

Architect A. J. Laib has prepared plans for erection of two residences on McAllister Street. Cost, \$25,000.

SAN FRANCISCO.—St. Francis' Church is considering rebuilding of edifice. Rev. Terence Caraber, Pastor.

Work will be begun at once on plans for construction of a \$250,000 playhouse on Ellis Street. W. H. Seeley, General Manager of Wm. Morris Company Western, is interested.

SAN FRANCISCO.—Board of Public Works has adopted resolution asking Board of Supervisors to set apart \$2,000 for preparation of plans for new police stations.

SAN FRANCISCO.—W. H. C. Hatteroth will erect three-story building on Powell Street near Geary.

Whittell Realty Company is planning to erect a seven-story apartment house at corner of Sacramento Street and Yerba Buena Avenue. Wm. Mooser, architect.

Selah Chamberlain will erect building on Market Street. Professor I. B. de Filippe will erect apartment house on Post Avenue near Larkin Street.

SAN LEANDRO.—Pythian Hall Association will secure site and erect \$25,000 business block.

Daniel Best will erect three-story, \$75,000 brick hotel on Estudillo and Hayward Avenues.

COLORADO

COLORADO SPRINGS.—School Board has recommended erection of a high and grade school and an addition to Washington School. Total cost, \$200,000. V. E. Rouse, Secretary.

COLORADO SPRINGS.—G. A. Taff is considering erection of business block on corner of Pike's Peak and Wabash Avenues.

CONNECTICUT

BRIDGEPORT.—J. A. Hurley has prepared plans for erection of \$10,000 addition to factory on Railroad Avenue.

BRIDGEPORT.—Locomobile Company of America will erect large addition to its plant at Seaside Park. Lockwood, Green & Son, Boston, engineers.

HAMDEN.—Architect H. E. Brown, New Haven, has completed plans for erection of school.

NEW BRITAIN.—Aaron Danielson will purchase site on Arch Street and will erect business block.

SOUTH NORWALK.—The J. & J. Cash Company is planning to erect another factory on Chestnut Street.

DELAWARE

DOVER.—Architect E. L. Tilton, 32 Broadway, New York City, has about completed plans for erection of \$50,000 State Administration Building. A. P. Corbit, Secretary, State Building Commissioners.

DISTRICT OF COLUMBIA

WASHINGTON.—D. H. Burnham & Company, Chicago architects, will prepare tentative plans for post office to be erected at North Capitol and G Streets and Massachusetts Avenue.

FLORIDA

JACKSONVILLE.—Z. C. Herlong will erect two-story, \$10,000 apartment house on Church Street.

TAMPA.—Bids will be opened Nov. 22 for erection of proposed State Bacteriological Laboratory at corner of Constant Street and Florida Avenue. Shaw & Joy, architects.

GEORGIA

ALBANY.—Albany Hospital Association will erect hospital in Arcadia. Mrs. Joseph S. Davis, president, Hospital Committee.

ATLANTA.—Local Elks will erect \$200,000 home. Renfro Jackson, chairman of committee.

Fulton County Commissioners are considering erection of court house.

FITZGERALD.—Committee, Mrs. L. W. Meakin, Chairman, is interested in erection of Carnegie Library.

HARTWELL.—Woman's Baptist Missionary Union of Georgia will establish domestic training school at Blue Ridge, Fannin County.

ILLINIOS

BLOOMINGTON.—Architect Geo. H. Miller, Evans Building, will ask for bids about Jan. 1 for erection of six-story store.

CHICAGO.—Fire Department desires \$2,500,000 for new houses and equipment for the fire department.

CHICAGO.—Frederick De Conigh has purchased a site on Michigan Avenue and will erect large building.

John Heisen will erect modern warehouse, mill and stable at corner of West Lake and Peoria Streets.

Wm. Nicholas will erect \$25,000 building in near future on Cottage Grove Avenue.

Weller Manufacturing Company will erect \$125,000 plant on North Forty-fourth Street.

EAST ST. LOUIS.—East St. Louis Hebrew Association has been incorporated and will erect synagogue. Frank L. Marks is interested.

GALESBURG.—First M. E. Church is considering erection of edifice. J. W. Frizzle, pastor.



Asbestos "Century" Shingle Roof—Residence of Nathaniel Davidyan, West Moorestown, N. J.; E. E. Holman, Philadelphia, Architect; J. S. Rogers Co., Stanwick, N. J., Contractors

Asbestos "Century" Shingles

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A house gets its market value quite as much from its appearance as from what it represents in dollars and cents. An unattractive, cheap roof knocks enough off the selling value to offset the "saving" a dozen times over.

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Dense, elastic sheets of asbestos fibro-cement, formed and compacted by tremendous hydraulic pressure.

Cannot decay; improve with age and exposure. Absolutely fire-proof. Three colors, numerous shapes and several sizes. Ask your roofer for new quotations. Write for Booklet "Mattison 1909."

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of the best material and workmanship obtainable, furnished with metal or glass tops, if desired, and provided with patented adjustable sliding sleeve dampers, storm and dustproof at all times, and never shut out the light with any adjustment of damper.

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The Largest Manufacturers of Oil Filters and Exhaust Heads in the World.

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This isn't slang, but an actual record of the number of orders for Burt Ventilators that the United States Government has placed with us. They have come back twenty-three times for Burt Ventilators because the ones they got before were so perfectly satisfactory. That's a good record and shows that

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are made of



Glass Top Burt Ventilators are also made up to and including the 72-inch size. Notice Sliding Sleeve Damper (Patented).

INDIANA

SOUTH BEND.—Board of School Trustees is considering erection of school in Roselawn.

ELKHART.—Sideway Merchantile Company will at once erect brick warehouse.

ELKHART.—School Trustees are considering erection of a \$100,000 high school.

HOWELL.—St. Agnes's Congregation will at once erect edifice.

LAFAYETTE.—School Board is planning to erect \$200,000 high school in near future. Plans not yet selected. R. F. Hight, Superintendent of Schools.

PERU.—School Board will receive bids for erection of a large school building. Griffith & Fair, Bass Block, Fort Wayne, architects. J. A. Faust, secretary, School Board.

SOUTH BEND.—Board of Education is considering purchase of site for erection of proposed Fifth Ward School.

SOUTH BEND.—Northern Indiana Railway Company will expend \$120,000 in improving plant.

TERRE HAUTE.—Pennsylvania Railroad will expend \$2,000,000 in erection of large shops; work will begin in spring.

KANSAS

FT. RILEY.—Bids will be received until December 1 by Capt. W. M. Whitman, Constr. Q. M., U. S. A., for the construction and general repairs, and for plumbing, heating and electric lighting work for three artillery barracks at this post.

HUTCHINSON.—C. W. Oswald will erect modern residence on Ninth Avenue.

HUTCHISON.—Jacob Riffle, Lehigh, is interested in erection of \$50,000 college for Seventh Day Adventists.

JUNCTION CITY.—Odd Fellows are considering erection of another building at Eureka Lake.

LYONS.—C. B. Welty and W. W. Welch, Arcola, Ill., are interested in establishment of ice plant.

McPHERSON.—Swedish Lutheran Church has decided to erect \$8,000 edifice.

KENTUCKY

JACKSON.—Hon. A. H. Patton will erect residence in spring on Highland Avenue.

LOUISVILLE.—C. C. Mengel & Bro. Company will erect \$50,000 addition to mill. J. B. Hutchings, architect.

WINCHESTER.—Citizens have voted \$40,000 bonds for erection of city building.

LOUISIANA

COLFAX.—Dalton-Clark Stove Company, Winnfield, is planning to erect large factory at this place.

NEW ORLEANS.—A. Aschaffenburg is considering erection of a garage and an apartment house on St. Charles Street.

NEW ORLEANS.—Church of the Sacred Heart is planning to erect modern school. J. J. O'Rourke, C.S.C., Pastor.

The Mayor has received from President Ben Casanas, of Public Bath Commissioners, plans and specifications for public bath prepared by Stone Bros., architects.

MAINE

BANGOR.—Dr. T. U. Coe is planning to erect new block on Columbia Street.

MARYLAND

BALTIMORE.—Plans have been completed by Architect Ellicott & Emmart for erection of proposed \$16,500 garage for White Automobile Company at corner of Mt. Royal Avenue and Hunter Alley.

Visitation Nuns have purchased site at corner of Roland and Belvidere Avenues for erection of school and convent. Plans being prepared.

Jos. A. Tormey has had plans prepared for erection of \$20,000 apartment house in Govans.

BALTIMORE.—Jos. Willoughby will erect large residence in Spring near Spark's Station.

Morris Silberstein has had plans prepared for erection of thirty-eight dwellings on Riggs Avenue. Cost, \$95,000.

Mrs. A. E. Clark will erect twin-house colonial dwelling at Gladstone and Summit Avenues, Tuxedo Park. Cost \$10,000.

O. P. Roberts will erect 12 two-story dwellings on Dalrymple Avenue at cost of \$24,000.

J. J. Carlin will erect four two-story dwellings on Clifton Avenue. Cost, \$12,000.

Algoquin Building Company will erect ten-story apartment house on corner of Chase and St. Paul Streets.

BALTIMORE.—Kenmore Realty Company will erect eleven dwellings on Grayson Avenue at a cost of \$13,200. Stanislaus Russell, architect.

A. W. Burdette will erect ten dwellings on Slingluff Avenue. Cost, \$10,000. Plans prepared.

BALTIMORE.—John Johns will at once erect ten two-story houses on Presbury Street. Cost, \$22,000.

J. R. Brattan and Calvin Harrington will erect number of two-story dwellings at corner Pratt and Catharine Streets.

MASSACHUSETTS

BOSTON.—Trustees of Boston State Hospital will erect large hospital at Fenwood Road and Vila Street, Back Bay.

Yale Novelty Company will erect brick factories on Lancaster, Wheeler and Johnson Streets.

BOSTON.—Leslie E. Dockham will erect large storehouse near Jefferson Avenue.

BOSTON.—C. H. Lewis, Easton Building, will erect three-apartment frame houses on Hollander and Harold Streets.

CAMBRIDGE.—Andover Theological Seminary will erect group of buildings in this city.

CAMBRIDGE.—St. Mary's Parish is considering plans for erection of proposed two-story gymnasium building. Edw. T. P. Graham, Boston, architect.

HOLYOKE.—Goetz Silk Company will erect mill on South Canal Street.

LYNN.—Mayor Rich and Committee on Education are considering erection of grammar school in eastern part of city.

SPRINGFIELD.—Springfield Boy's Club will raise \$60,000 to erect club house. Donald North, superintendent.

SPRINGFIELD.—A Jewish synagogue, cost \$60,000, will be erected on Chestnut Avenue.

TAUNTON.—St. Joseph's Church will at once erect edifice. Rev. Fr. John Quirk, pastor.

MICHIGAN

DETROIT.—Hancock Bros., Fargo, have completed plans for erection of \$15,000 hall for H. D. and C. W. Blanding.

DETROIT.—Thomas J. Corcoran, Cincinnati, of Corcoran Lamp Company, has purchased property for erection of a branch of Cincinnati concern.

MUSKEGON.—Thos. Hume will erect \$100,000, three-story "Home for the Aged."

MINNESOTA

DULUTH.—Bids will be opened Dec. 3 for construction of proposed manual training school on Lake Avenue North. F. G. German, architect.

GOODLINE.—Council has accepted plans by J. E. Nasen, Minneapolis, for village fire hall and jail.

PIPESTONE.—City will construct \$30,000 addition to high school at once.

ST. PAUL.—St. Paul German Evangelical Church is planning erection of \$40,000 edifice corner of Eleventh and Minnesota Streets.

MISSISSIPPI

JACKSON.—Council will issue \$325,000 bonds for improvements, including erection of schools.

NATCHEZ.—L. E. Davis, Secretary, Chamber of Commerce, is interested in proposed erection of a winter and spring tourists' hotel at Nutt Place.

MISSOURI

KANSAS CITY.—H. F. Tighe & Company are considering erection of \$10,000 warehouse.

ST. LOUIS.—St. Paul's Episcopal Church is raising funds for erection of \$50,000 edifice on Michigan Avenue. H. H. Kruij, 6614 Colorado Avenue, architect.

Architects Kennerly & Iredell, Benoist Building, have prepared plans for erection of \$8,000 rectory on Page Avenue.

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which gives full details*

OTIS ELEVATOR COMPANY

OFFICES IN ALL THE PRINCIPAL CITIES OF THE WORLD

MISSOURI

ST. LOUIS.—Board of Public Improvements will receive bids in December for erection of engine house at Eichberger and Morgan Ford Road. W. B. Dryden, Secretary.

NEBRASKA

OMAHA.—Normal Alumni is considering erection of an alumni and Christian Association building at Peru. C. M. Penny, President.

NEW JERSEY

ATLANTIC CITY.—George H. Earle, Jr., Philadelphia, Pa., is interested in construction of pier on Maryland Avenue. Cost, about \$1,000,000.

BRIDGETON.—Council will consider erection of city hall.

CHATHAM.—Citizens have voted \$8,000 bonds to complete erection of school building.

ENGLEWOOD.—Members of Englewood Field Club are considering rebuilding of club house. Thos. Cummings, President.

HARRISON.—Polish Roman Catholic Church of Blessed Virgin, of the West Hudson towns, is planning to erect \$80,000 edifice in spring at corner of Cleveland Avenue and Second Street. Rev. Frank Stefarski, pastor.

Dr. Wm. Buermann and Henry Schulte will erect three-story, \$16,000 apartment house on Belmont Avenue. Plans prepared.

JERSEY CITY.—North Bergen Township Committee has directed Joseph Turch, architect, to prepare plans for the proposed new fire house for Excelsior Company.

Architect E. M. Patterson has prepared plans for erection of four-story double flats on corner of West Side and Communipaw Avenues. Cost, \$80,000.

JERSEY CITY.—Architect William H. McElfatrick, of New York City, has about completed plans for \$150,000 theater which Phoenix Realty Company will build at corner of Summit Avenue and Cottage Street.

Frederick Dunham, 15 Exchange Place, is having plans prepared for erection of residence at Hudson Boulevard and Van Reypen Street.

MONTCLAIR.—Private residence will be erected at Summit and Park Streets. Cost \$10,000. Plans by Architect Wm. E. Groben, Philadelphia.

NEWARK.—Plans have been prepared by Architect John V. King for erection of a five-story brick apartment at corner of Park Avenue and Parker Street. Cost, \$45,000.

PLAINFIELD.—St. Mary's Parish will erect convent next spring. Rev. B. M. Bogan, Pastor.

PRINCETON.—Methodist Episcopal Church is raising funds for erection of an edifice at Nassau and Vandeventer Streets.

TRENTON.—Trenton Lodge, No. 105, B. P. O., Elks, is considering erection of club house.

WOODBIDGE.—School District is considering erection of \$70,000 high school.

NEW YORK

BROOKLYN.—H. A. Bade, 491 Fourth Street, will erect four three-story dwellings on Third Street. Cost \$34,000.

M. Spector, 289 Stone Avenue, will erect two three-story brick stores and dwellings on Bergen Street. Cost \$10,000.

Twelve three-story brick stores and dwellings will be erected on East Sixteenth Street for Interborough Development Co., East Seventeenth Street and Newkirk Avenue. Cost \$72,000.

BROOKLYN.—Wm. Tumbridge is planning to erect eight-story hotel at corner of Henry and Pineapple Streets. Cost, \$250,000. Rosa Swartz, 1032 Faile Street, will erect two-story \$10,000 brick store and dwelling on Pitkin Avenue.

BROOKLYN.—Kent Building Company, 2 Wall Street, Manhattan, will erect eleven-story brick tower and office building on Kent Avenue. Cost, \$350,000.

Temple Realty Company, 177 Remsen Avenue, will erect \$60,000, six-story dwelling on St. Mark's Avenue. Cost, \$60,000. D. Schneider, 428 Hopkinson Avenue, will erect four three-story brick stores and dwellings. Cost, \$24,000.

Six two-story brick dwellings, cost, \$27,000, will be erected on Hopkinson Avenue for S. Sassulsky, 316 Hopkinson Avenue.

FULTON.—Syracuse, Lakeshore & Northern Railroad will erect freight and passenger station at 107 South First Street.

LOCKPORT.—Lockport Light, Heat & Power Company has decided to erect \$50,000 five-story building on Main Street.

MOUNT VERNON.—Mount Vernon Hospital Association will

erect three-story \$75,000 hospital in near future. M. See & Son, 6 West Twenty-second Street, Architects.

NEW YORK.—Jacob Cohn has had plans prepared for erection of five-story flats on Charlotte Street near Boston Road. Cost, \$45,000.

Alonzo Jackson will erect two three-story flats on Vyse Avenue near 172d Street. Cost, \$20,000. Robert E. La Velle, architect.

D. A. Cushman Realty Company will erect eight-story apartments, cost, \$250,000, on corner of 8th Avenue and 49th Street. Plans prepared. Geo. F. Wilcox, president.

Fifth Avenue Baptist Church has decided on plans for proposed \$40,000 edifice on 46th Street. Wm. Welles Bosworth, architect.

The Montefiore Home, Broadway and 138th Street, will remove to outskirts of city in near future. \$1,250,000 will be spent on improvements.

Trinity M. E. Church, West New Brighton, destroyed by fire, with loss of \$40,000, will be rebuilt at once.

NEW YORK.—Dow Construction Company is planning erection of a twelve-story \$600,000 hotel at corner of Broadway and 145th Street. Thompson & Frohling, architects.

Reliant Realty & Construction Company has bought corner of St. Nicholas Avenue and 172d Street as site for six-story apartments.

Architects Sommerfeld & Steckler have filed plans for erection of \$20,000 five-story factory at 89 Ridge Street.

Pennsylvania Railroad Company is planning to erect largest hotel in city on Seventh Avenue from Thirty-second to Thirty-third Streets. McKim, Mead & White, architects.

NEW YORK.—A committee, Dr. C. S. Benedict, Chairman, has been selected to consider site for erection of hospital on West Side.

College of Physicians and Surgeons of Columbia University will erect, as gift of W. D. Sloane, a \$150,000 seven-story addition to present hospital on Tenth Avenue.

Moses Crystal will erect twelve-story fireproof stores and lofts at 40 West Twentieth Street.

A six-story warehouse will be built at 178 and 180 Franklin Street, from designs by Louis C. Maurer, architect, for the 178-180 Franklin Street Company. Cost will be \$45,000.

Zipkes Construction Company will erect six-story flats on 163d Street, near Tiffany Street. Cost, \$150,000. Plans prepared.

Architect J. C. Watson has filed plans for erection of three-story \$50,000 flats on 167th Street for Athos Realty Company. A. C. Moss, President.

NEW YORK.—Henry Corn has filed plans for erection of a 20-story building to be erected at corner of Fourth Avenue and Eighteenth Street. Cost \$900,000.

Chas. Brendon will erect an American basement house at 125 East Seventy-third Street.

Froma Realty Co. will erect six-story flat with stores on Robbins Avenue. Plans prepared. Cost \$55,000.

Jos. H. Jones, architect, will erect two three-story brick dwellings at Boscobel and Plympton Avenues. Cost \$8,000. L. H. Phyle, architect.

NEW YORK.—Irving Judis, President Judis Realty & Construction Company, will erect apartment houses on corner of Amsterdam Avenue and 108th Street.

Dacorn Realty Company will erect ten-story, \$700,000 apartments at corner of Riverside Drive and 145th Street. L. Blum, architect.

POUGHKEEPSIE.—The Ft. Wm. Henry Hotel at Fort. George will be rebuilt. Cost, \$25,000.

ROCHESTER.—Board of Supervisors has appropriated \$75,000 for tuberculosis hospital site and building.

SCHENECTADY.—St. Adelbert's Catholic Church will rebuild edifice. Sketches will be received. Rev. Jos. Gogelewski, 127 Crane Street, pastor.

SYRACUSE.—C. M. Warner will soon erect five-story building at 446 South Salina Street. Cost about \$100,000.

WATERTOWN.—Shaughnessy Knitting Mills, Amsterdam, will erect factory in this city in near future.

OHIO

AKRON.—Geo. B. Post & Sons, of New York and Cleveland, have been appointed architects for Second National Building



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AKRON.—Summit County has voted \$50,000 bonds for Children's Home.

CLEVELAND.—Wm. H. Ford will at once erect \$22,000, ten-suite terrace on Clifton Boulevard. He will also erect twelve other houses.

CINCINNATI.—Mrs. Geo. B. Longsheth will erect \$30,000 home on Wold Avenue, East Walnut Hills. Plans prepared.

COLUMBUS.—York Lodge, F. & A. M., will erect \$80,000 temple on corner of Smith Place Avenue and High Street.

Capitalists, headed by A. L. Peckard, are considering erection of \$40,000 theatre at West Broad and Wall Streets.

Architect Monroe Heath Blake is preparing plans for erection of \$15,000 home in Bullett Park for M. Altmeier.

OKLAHOMA

BARTLESVILLE.—City is considering erection of \$50,000 city hall and fire station. L. C. Pollock, city clerk.

CHICKASHA.—Site at corner of Fourth and Choctaw Streets has been selected for erection of a federal building.

MCALISTER.—First Baptist Church has adopted plans for erection of \$30,000 edifice.

MUSKOGEE.—Commercial Club is planning to erect its own home.

OKLAHOMA CITY.—Bids will be received until 3 p. m., December 9, by James Knox Taylor, Superv. Arch., Treasury Dept., Washington, D. C., for construction, complete, of U. S. post office.

VINITA.—Board of Control for Eastern Oklahoma Hospital for Insane has ordered plans prepared for erection of \$150,000 building. Dr. Oliver Bagby, president.

OREGON

ALBANY.—Citizens will vote in December on \$40,000 bonds for erection of City Hall.

PORTLAND.—Russell & Blythe will erect eight-story office building at Sixth and Ankeny Street.

Arata Bros. are planning to erect building at corner of Sixth and Burnside Streets.

PENNSYLVANIA

CONNELLVILLE.—Citizens of West Side are urging erection of fire station.

HARRISBURG.—Harris Street United Evangelical Church has decided to erect \$25,000 edifice at Harris and Susquehanna Streets.

LEBANON.—Managers of American Iron & Steel Manufacturing Company have sanctioned a plan for erection of a steel billet mill at once. Plant with machinery will involve an expenditure of about \$500,000.

MEADVILLE.—A. M. Fuller and W. E. Morrison have prepared plans for city hall and market building. Cost, \$35,000.

MCKEESPORT.—American Slavak Hall Association will erect \$25,000 club house at White and Shawnee Streets.

NEW KENSINGTON.—Bids will be received by Rev. F. Pikulski, 837 Kenneth Avenue, for erection of a church.

PHILADELPHIA.—Adath Jeshurun congregation is considering erection of a synagogue at 2109 North Broad Street.

PHILADELPHIA.—Sutton & Myers are preparing plans for erection of two pairs of twin houses on Olney Avenue for Buck, Haas & Company.

D. H. Stroud will erect four two-story houses on Duncannon Street at cost of \$15,000.

Wissahickon M. E. Church is considering erection of edifice. G. T. Hodson, 226 Arch Street, Chairman Building Committee.

Seranton-Anthracte Brewery Company will erect modern plant on Nay Aug Avenue.

PHILADELPHIA.—Sedgwick Farms Company will erect three-story \$10,000 residence on Sedgwick Street.

Whelan Brothers will erect 182 two-story dwellings at Ninth and Butler Streets. Cost, \$250,000.

Jos. F. A. Hagen is having plans prepared for erection of \$20,000 dormitory building at 3812 Locust Street.

PHILADELPHIA.—Mayor J. E. Reyburn has approved plans for new \$300,000 substructure of Vine Street pier, and bids will be received by Acting Director Hasskari of the Dock Department. Cost, \$400,000.

F. C. Michaelson will erect 133 houses on Sixty-first Street and Landsdowne Avenue.

PITTSBURG.—City will have a new municipal building shortly. It will be either the court house remodeled or a skyscraper on the site of the present city hall in Smithfield Street.

PITTSBURG.—Thos. A. McGinley is planning to erect \$25,000 residence in Sewickley Heights section.

W. H. Wable is preparing plans for erection of six-story, \$30,000 warehouse at 6344 Penn Street, East Liberty, for J. J. Blanck.

WILLIAMSPORT.—Williamsport Market House Company will erect market house next year. H. Leroy Beaver, Secretary.

RHODE ISLAND

PEACE DALE.—A \$40,000 high school will be erected as memorial to late Rowland Hazard.

WOONSOCKET.—Joint Standing Committee on Fire Department will secure plans for erection of fire station.

St. Anne's Parish will erect church. Rev. Napoleon Leclerc, Pastor.

SOUTH DAKOTA

FT. MEADE.—Bids will be received until 10 a. m., Dec. 6, for erection of one double set of quarters for two company officers and four cavalry stables. Address Constructing Quartermaster.

TEXAS

ABILENE.—Texas Candy & Cracker Company will erect \$25,000 factory in this city.

AMARILLO.—Catholics have decided to erect boarding school and academy. R. H. Dunne, Pastor Sacred Heart Church, is interested.

CANADIAN.—A Harvey eating house will be erected in this city at cost of \$36,000. C. W. Kouns, Amarillo, general manager for the Santa Fe, is interested.

DENISON.—School Board has decided to erect school building at once.

FORT WORTH.—City and county will jointly erect \$100,000 hospital.

Proposed Southwestern Baptist Theological Seminary will be erected near this city. Rev. B. H. Carroll, president.

NORFOLK.—American Cement Company will erect wharves and buildings on southern branch of Elizabeth River at cost of \$600,000.

WACO.—Citizens have decided to rebuild Cotton Palace at cost of \$75,000. R. T. Crawford, Director General of Cotton Palace Exposition.

VERMONT

BRATTLEBORO.—Wantastinet Hotel Company will erect hotel in this city. Capital, \$100,000.

RUTLAND.—Cairo Temple, A. A. O. N. M. S. will erect temple on Wales Street.

G. T. Rogers, Binghamton, N. Y., and Leo. H. Wise, of New York, are interested in erection of theatre on Wales Street.

VIRGINIA

CHERRYDALE.—Y. W. C. A. will erect large vacation home at this place, in conjunction with indoor and outdoor club.

ONLEY.—Eastern Shore of Virginia Produce Exchange will erect \$20,000 office building.

TACOMA.—Sites will be selected for erection of two public comfort stations.

WASHINGTON

NORTH YAKIMA.—A three-story \$45,000 general hospital will be at once erected on West Side. Miss Martha Newcomb, President.

SEATTLE.—Howell & Stokes are preparing plans for eleven-story office building to be erected at corner of Fourth Avenue and University Street.

Lyman C. Smith, Syracuse, N. Y., will erect twenty-story office building in this city, at cost of \$500,000.

SEATTLE.—Library Board will ask Andrew Carnegie for funds with which to build seven additional branch libraries.

SUMMERVILLE.—Bids will be received until noon, Nov. 30, for erection of county jail and dwelling house. B. F. Smith, 817 Fourth Street, N. W., Washington, D. C., architect. P. N. Wiseman, County Clerk.



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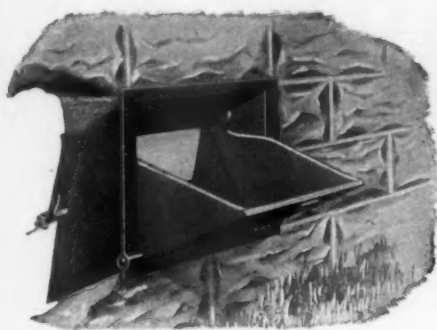
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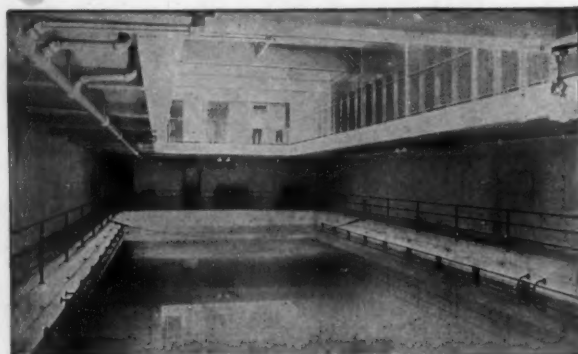
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PROPOSALS

Treasury Department Office of the Supervising Architect, Washington, D. C., November 6, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 18th day of December, 1909, and then opened, for power plant, including boilers, engines, electric generators, switchboard, conduits, wiring, heating and ventilating apparatus, deep well, deep well pumps and vacuum cleaning system, for the U. S. Custom House and Appraisers' Stores buildings at San Francisco, Cal., in accordance with drawings and specification, copies of which may be obtained at this office or the office of the architects, Messrs. Eames & Young, Wright Building, St. Louis, Mo., at the discretion of the Supervising Architect. Applications must be accompanied by a certified check for \$100, drawn to the order of the Treasurer of the United States, the proceeds of which will be held in this office until the return of the drawings and specification.—James Knox Taylor, Supervising Architect. (1768-69)

Treasury Department, Office of the Supervising Architect, Washington, D. C., November 2, 1909.—Sealed proposals will be received at this office until 3 o'clock p.m. on the 9th day of December, 1909, and then opened, for the construction, complete (except elevator, heating, gas piping and electric wiring and conduits), of the U. S. Post Office at Oklahoma City, Okla., in accordance with drawings and specifications, copies of which may be had at this office or at the office of the Postmaster at Oklahoma City, Okla., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1768-69)

Treasury Department, Office of the Supervising Architect, Washington, D. C., November 2, 1909.—Sealed proposals will be received at this office until 3 o'clock P.M. on the 15th day of December, 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, Davenport, Iowa, in accordance with drawings and specifications, copies of which may be obtained from the Custodian at Davenport, Ia., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1768-69)

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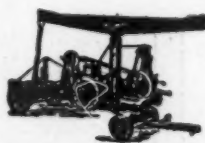
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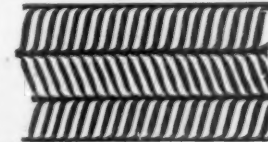
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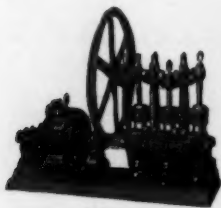
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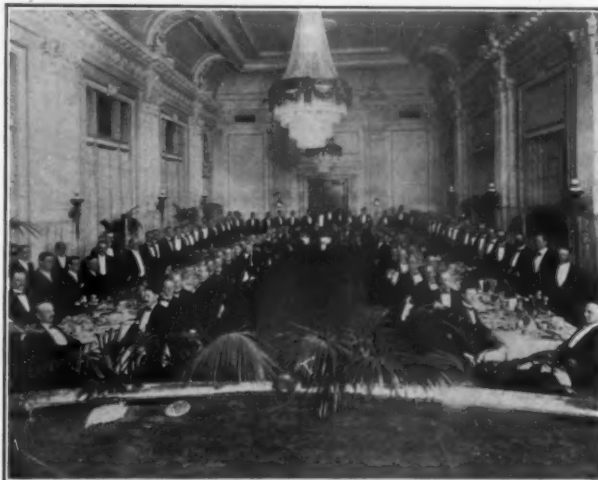
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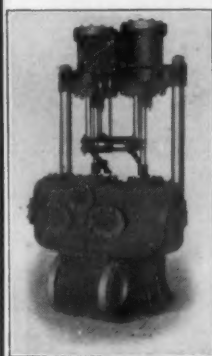
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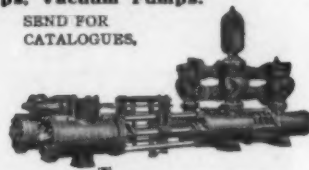
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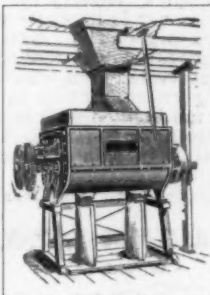
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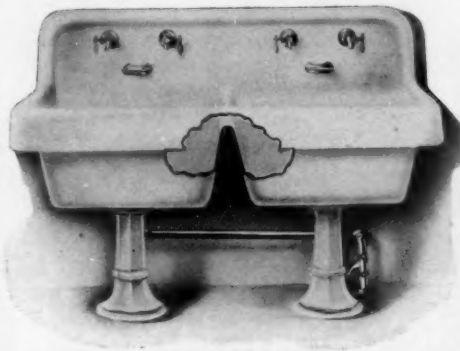


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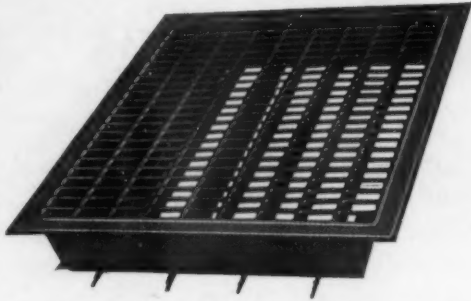
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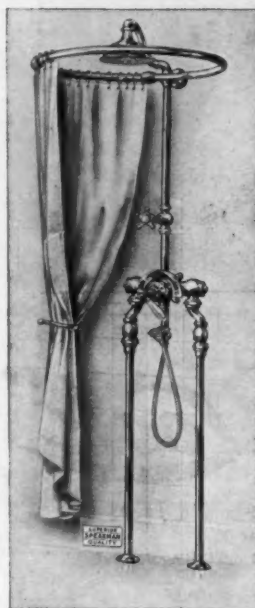


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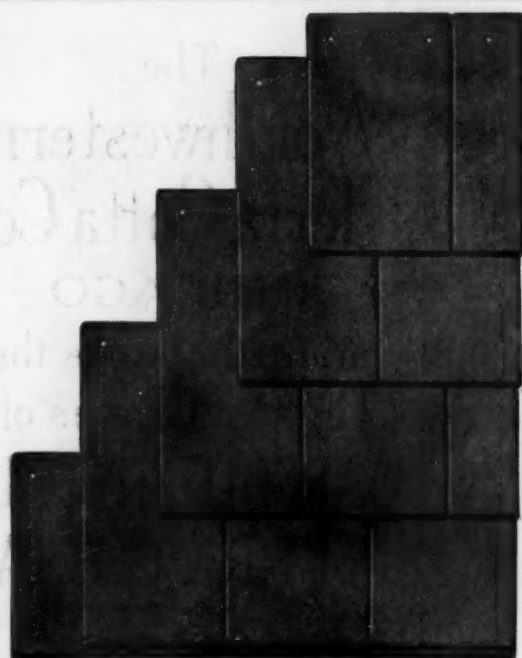
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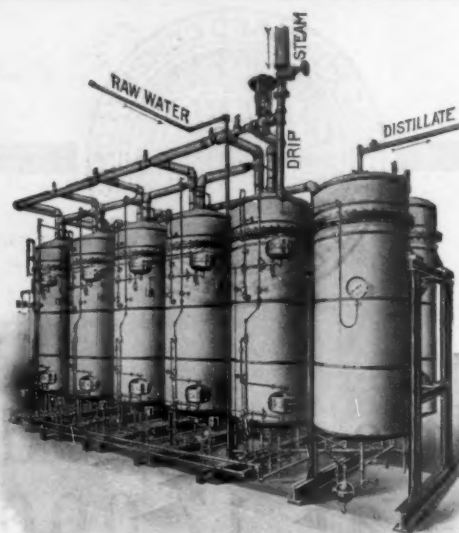
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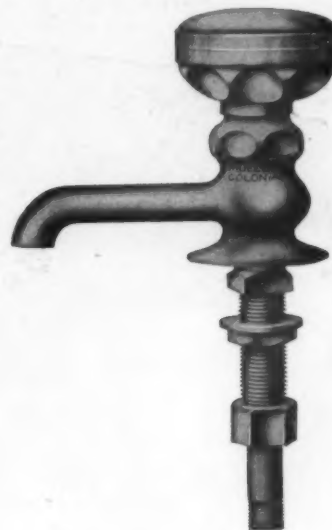
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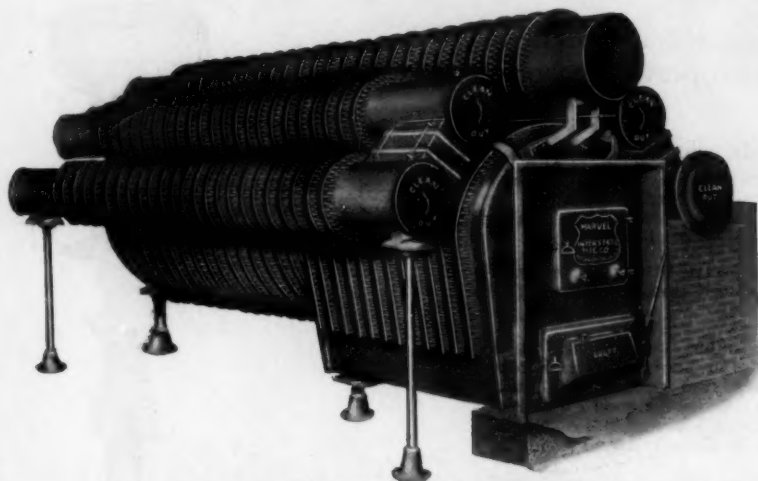
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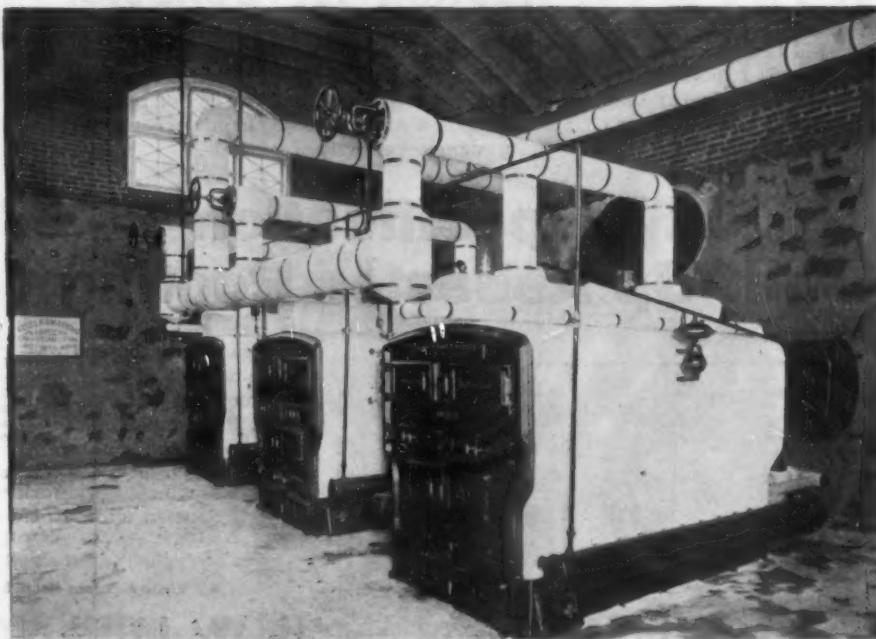
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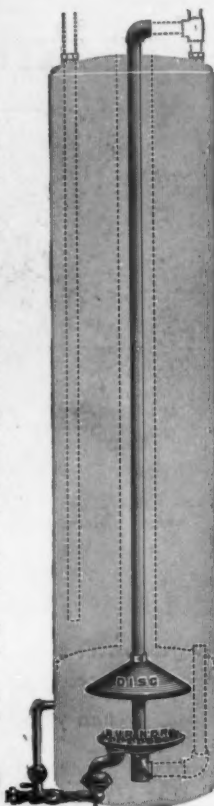
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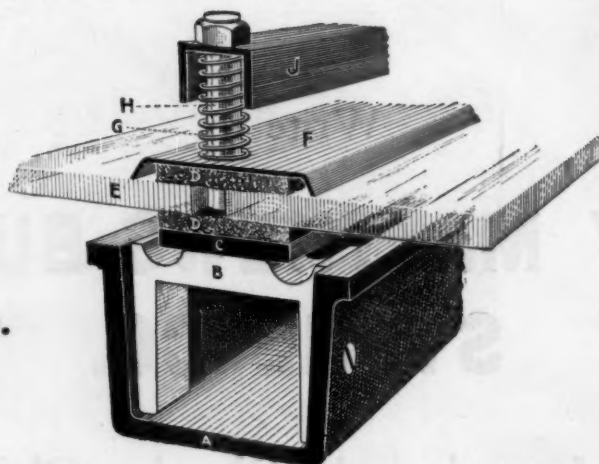
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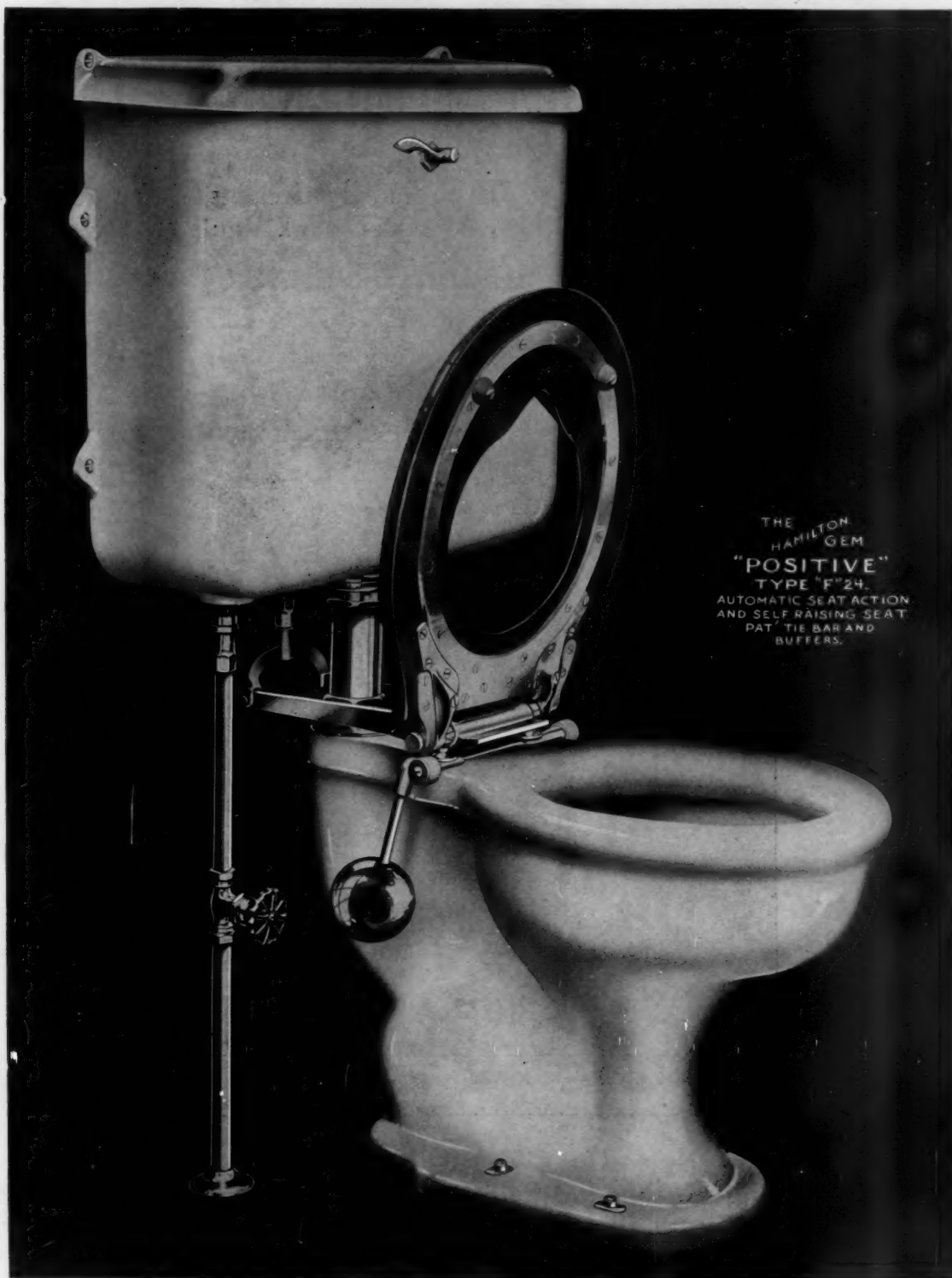
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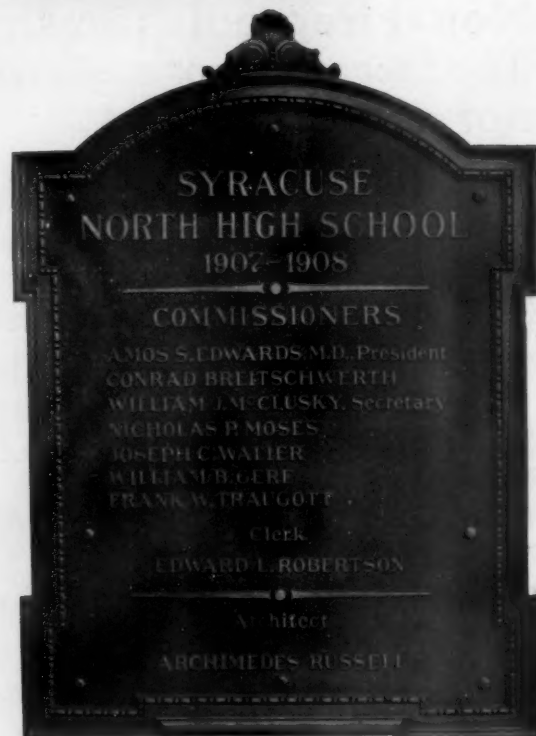
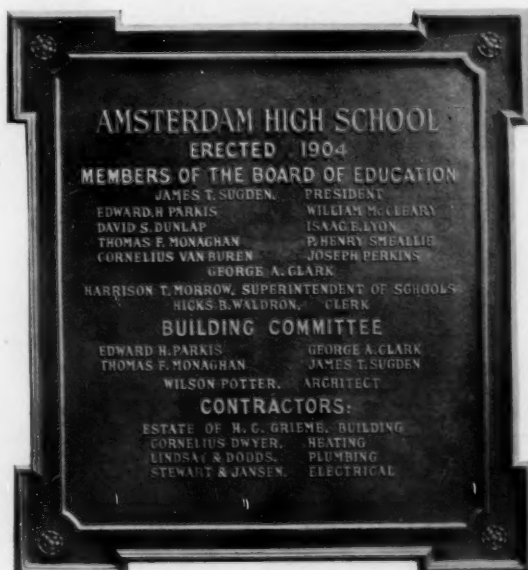
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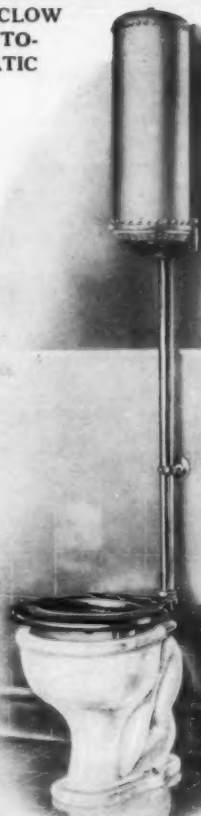
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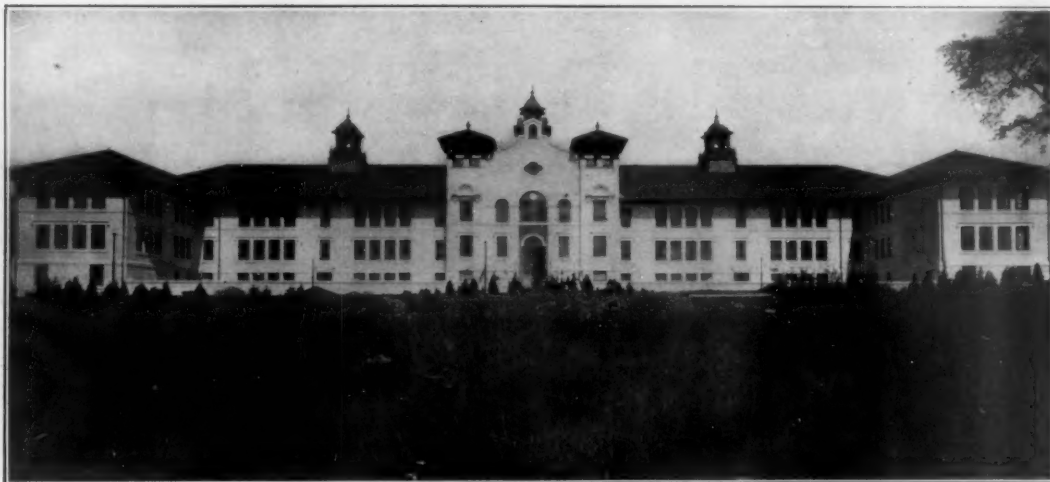
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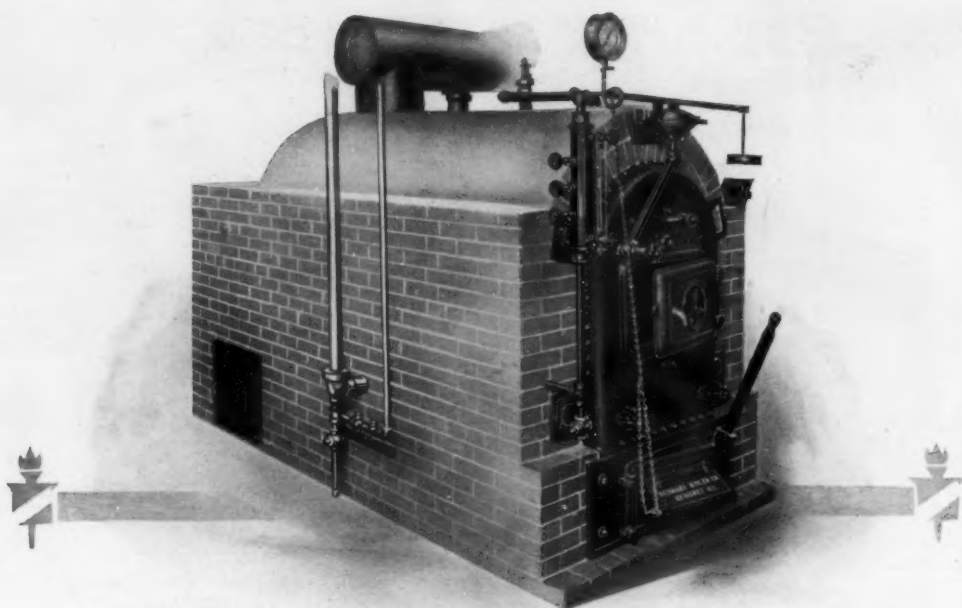
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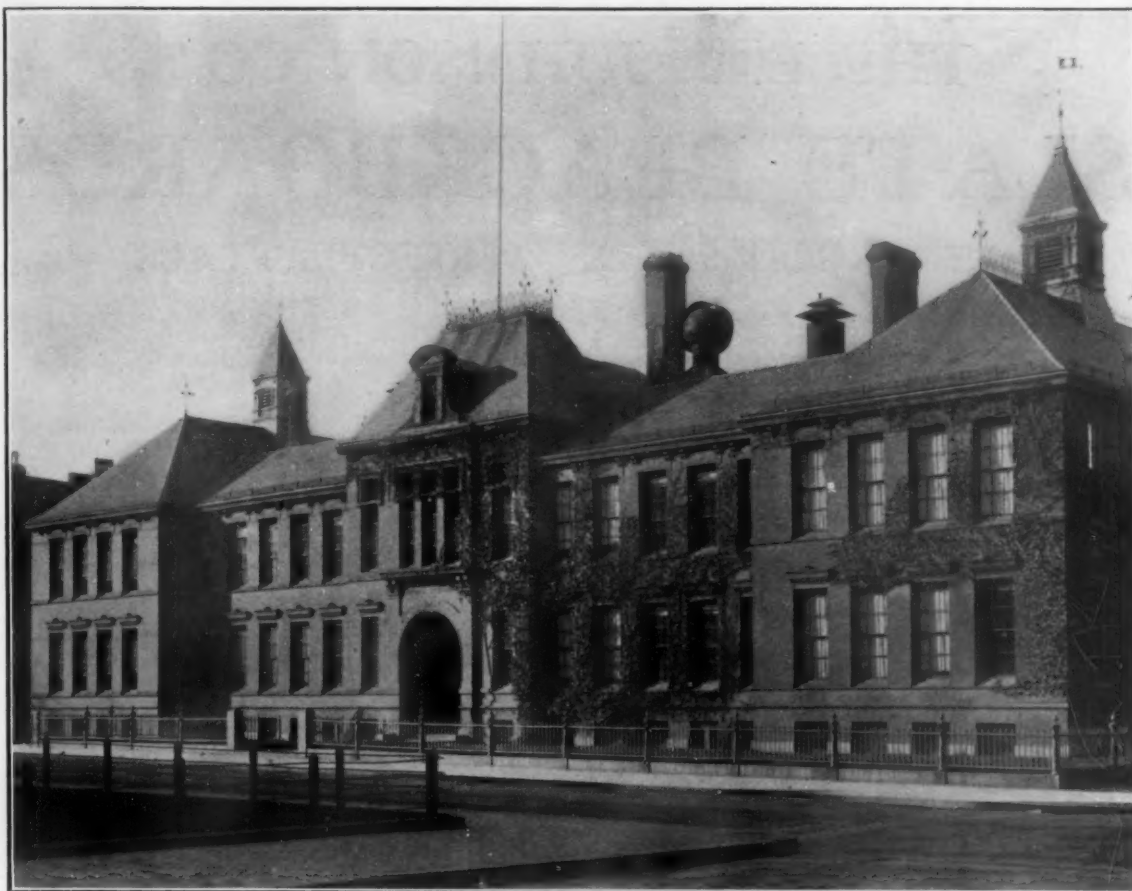
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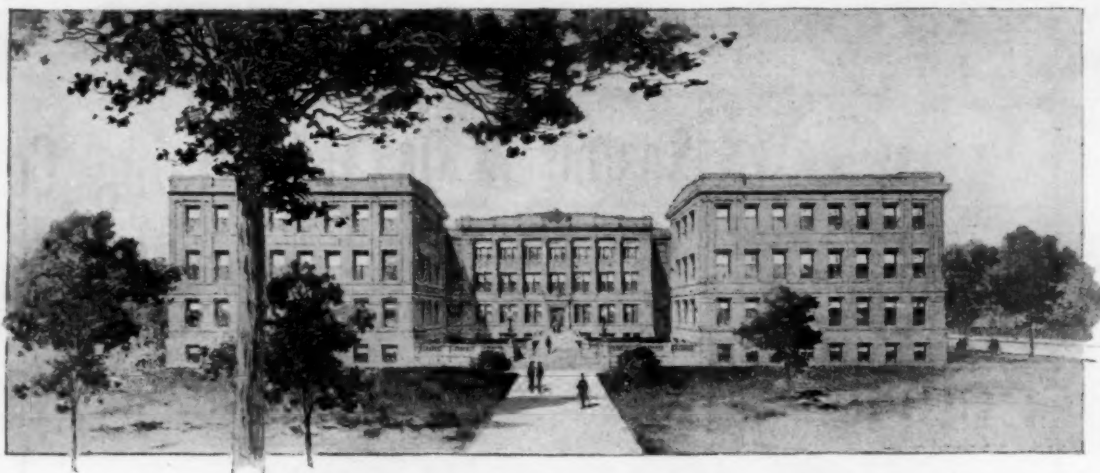
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PLATE 255-E

The above cut illustrates a battery of small size Lavatories, arranged to stand in the center of the room and particularly suited for school use. Can be furnished in any even number of Lavatories.

Dimensions: Lavatory, 16 inches x 18 inches; D shaped bowl, 11½ inches x 14½ inches; floor to top of slab, 31 inches.



PLATE 809-E

White vitreous china flat back Drinking Fountain, arranged for nickel plated brass strainer and two faucets, with nickel plated brass trap. This Fountain is also made for one cock, and can be furnished with integral vitreous china trap.

Dimensions: Length, 20½ inches; projection, 10½ inches; height of back, 13½ inches.



PLATE 826-E

White vitreous china Pedestal Drinking Fountain, arranged with Bubbling Cup; the above cut shows the waste and supply in the pedestal. The supply can be arranged to come out at the side.

Dimensions: Height, 20 inches; diameter of base, 15 inches; diameter of top, 10½ inches.



PLATE 322-E

White vitreous china Reverse Trap Washdown. This Closet has all the appearance of the Siphon Jet Closet and roughs in very close. It has a deep seal and large water surface.

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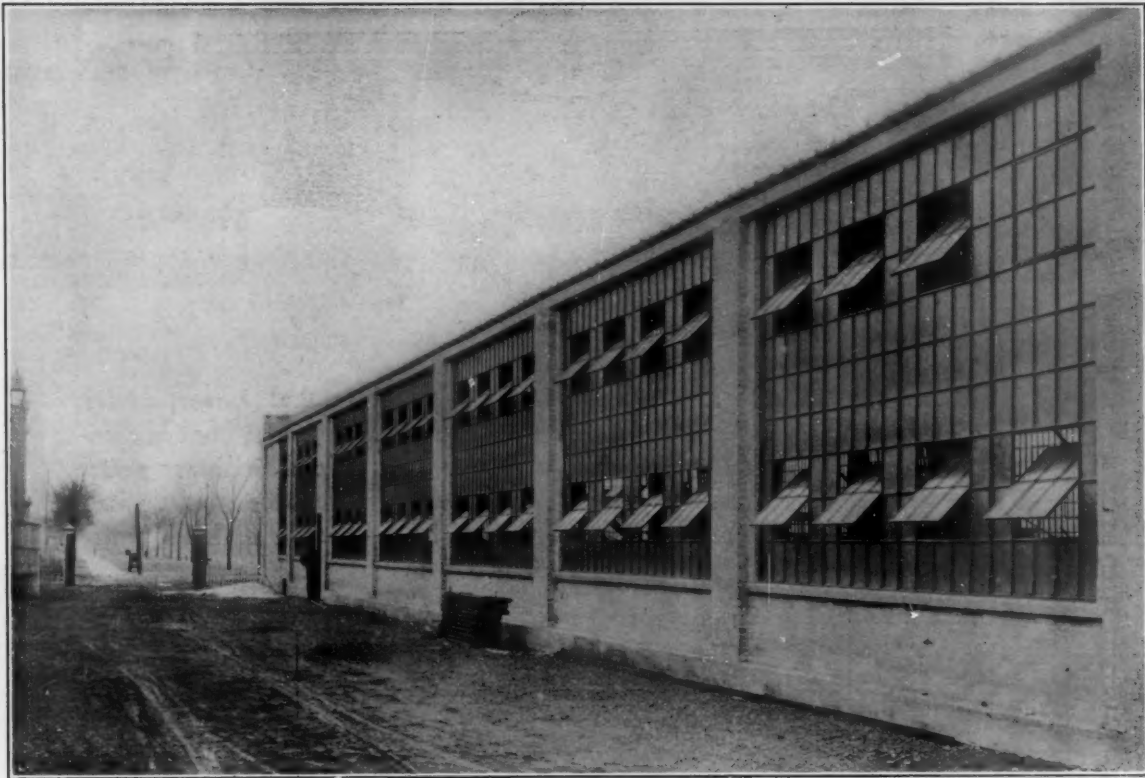
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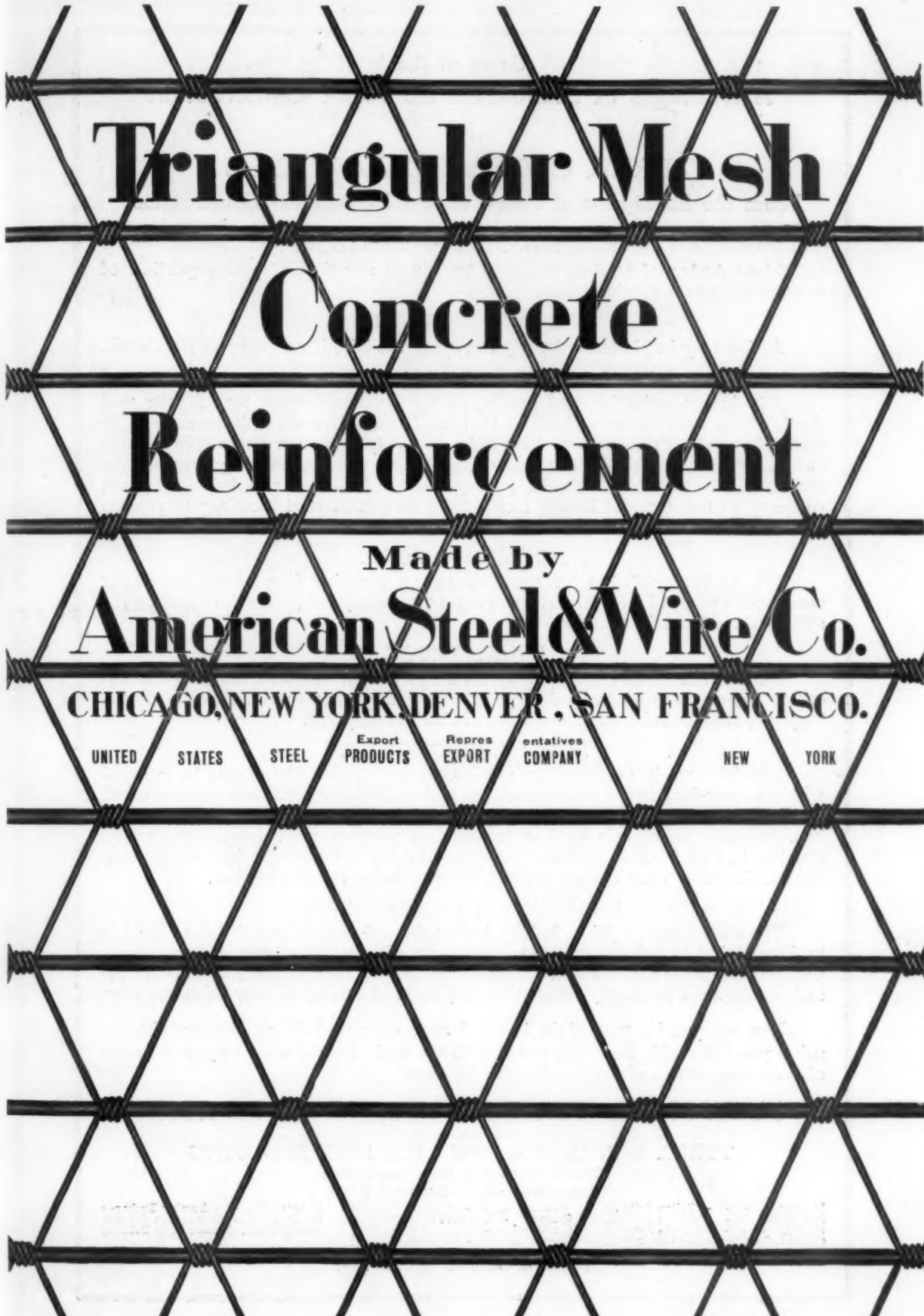
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Plate 1010
Vitreous China Syphon Jet Closet flanged
to wall. Height, 14 inches



Plate 1079
Vitreous China Syphon Jet Closet, Regular
design; height, 14 inches



This closet
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Plate 1097 1/2
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Plate 1096
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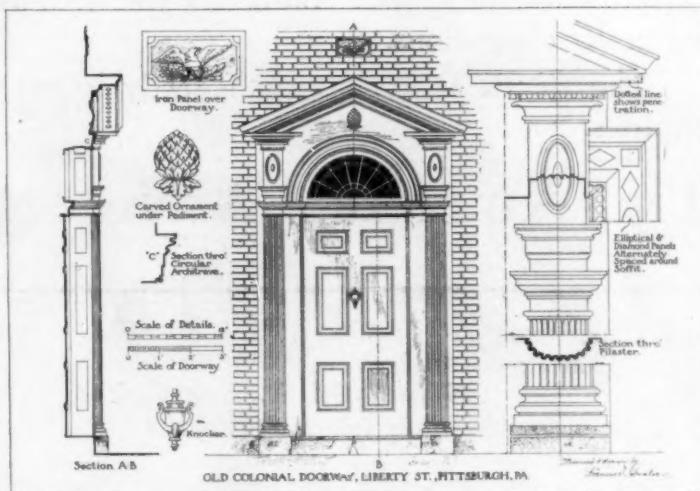
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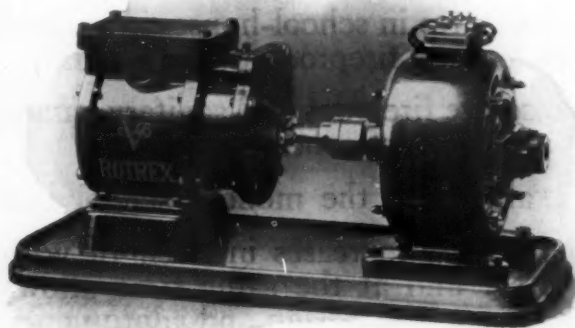
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FEATURES

It embodies every good point claimed for other systems and the following additional ones:

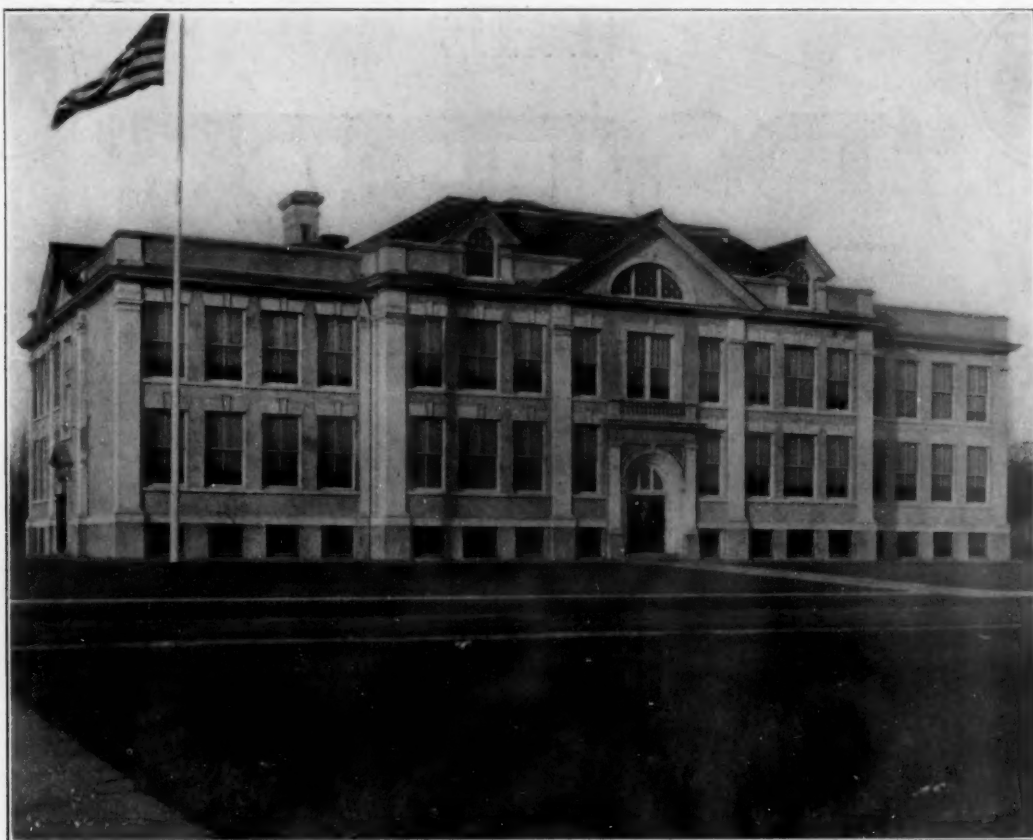
- 1st: No sliding blades in pump.
- 2nd: No rubbing parts.
- 3rd: Eighty per cent. efficiency.
- 4th: Less wearing parts.
- 5th: No oil required in pump.
- 6th: Discharges the dirt direct to sewer.
- 7th: No separating tanks.
- 8th: Requires less floor space.
- 9th: No unsanitary emptying of tanks.
- 10th: Pump runs cool at all times.

We will be pleased to furnish you with full details. Write us.

Branch offices in all principal cities.

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CONCRETE SCHOOL-HOUSE AT ROSELLE, N. J.

Fire-proof Schools

The large number of recent disastrous fires in school-houses in various parts of the country has led to the demand for strictly fireproof school buildings.

There can be no doubt as to the absolute fireproof and sanitary qualities of such a building, with floors, stairways and walls of concrete.

The above illustrations are good examples of the modern school building.

Concrete is the only building material that increases in strength with age; that is absolutely fireproof; that is sanitary and at the same time allows of a maximum of light combined with attractiveness of design and adornment.

The importance of securing the right brand of cement is a feature not to be overlooked.

ATLAS PORTLAND CEMENT

produces uniform work of the best quality. It is not good in spots; it is all good, all equally good, all the same. It produces a building more permanent, lasting and durable than stone. It gives you a one-piece building.



NONE JUST AS GOOD



CONCRETE STAIRWAYS



NONE JUST AS GOOD

Be sure you get the right cement—"Atlas"—the cement of which the U. S. Government bought 4,500,000 barrels for use in the building of the Panama Canal.

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"Concrete Houses and Cottages," Vol. 1—Large Houses \$1.00
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 "Concrete Country Residences" (out of print) - - 2.00
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 "Concrete in Highway Construction" - - - - 1.00
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If your dealer cannot supply you with Atlas, write to

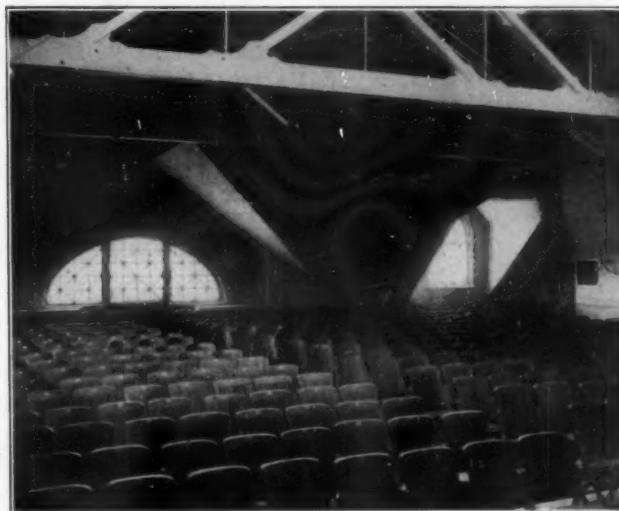
THE ATLAS PORTLAND CEMENT CO.,

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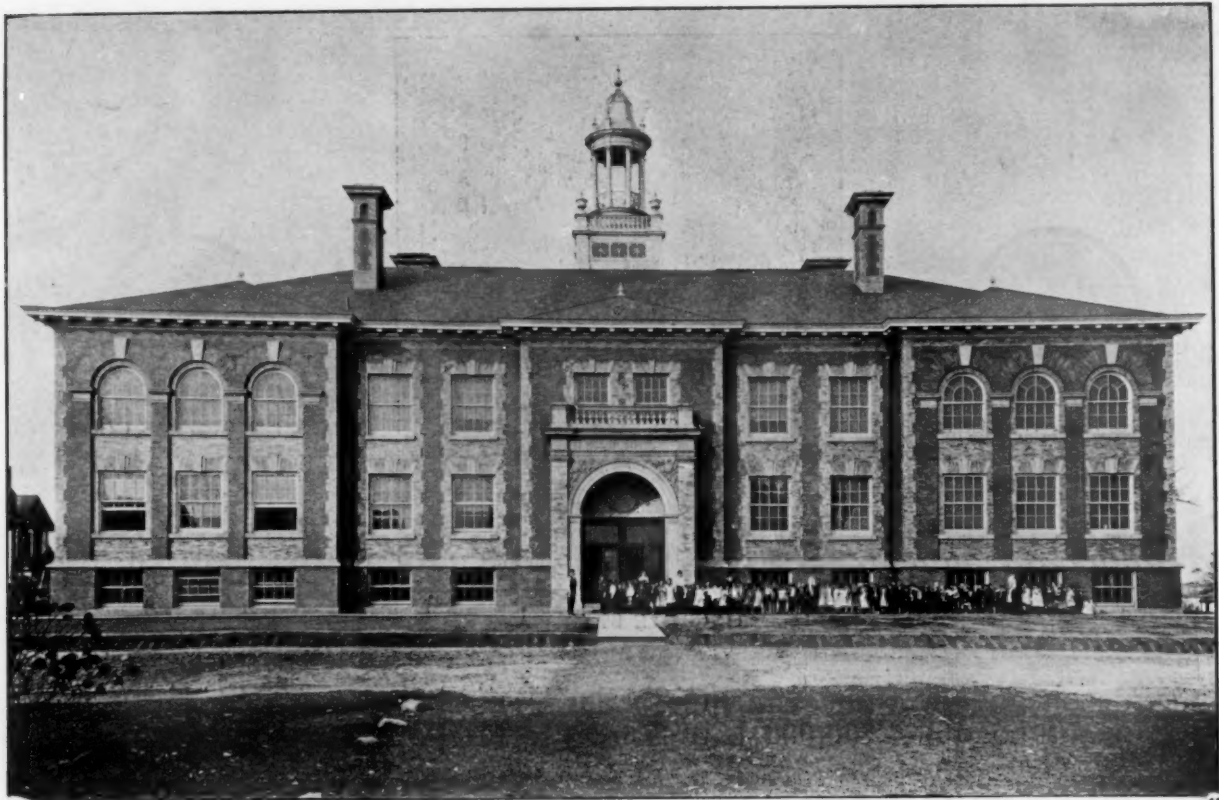
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Largest Output of Any Cement Company in the World—over 50,000 Barrels Per Day



ASSEMBLY ROOM



Miller School, Akron, O. Deadened with Cabot's Deafening Quilt. Frank O. Weary, Architect, Akron.

Sound-Proof Floors

Are essential in every school-house. Next to light and ventilation, sound-deadening is the most important item of school-house construction. Study requires absolute quiet, and no study can be healthfully pursued without it. "The most perfect sound-deadener ever made" is

Cabot's "Deafening Quilt"

It is a thick, resilient cushion of dead-air spaces which breaks up and absorbs the sound-waves. Floors floated upon it and partitions lined with it are as perfectly deadened as possible. Felts and similar materials have no real sound-absorbing power. An actual elastic cushion, with sound-dissipating air-cells, is necessary for results and "Quilt" is the only thing made that answers this description.



SAMUEL CABOT, Inc., Sole Manufacturers, Boston, Mass.

1133 Broadway, New York

350 Dearborn Avenue, Chicago



High School, Jamaica, L. I., N. Y. Deadened with Cabot's Deafening Quilt. W. B. Tubby, Architect, New York City.

Sound-Proof Partitions

Quilt is a scientific and sanitary product. It was made to deaden sound; it didn't merely drift into that field for want of something better, like felts. It is not only sound-proof, but it is also decay-proof, moth- and vermin-proof, and very unflammable. Asbestos Quilt is practically fire-proof, and is the only real deadener that is, and the only fire-proofing that is a real deadener. Prof. C. L. Norton, of the Mass. Institute of Technology, conducted the most exhaustive tests ever made for sound-deadening for the N. E. Conservatory of Music Buildings, and found the superiority of Quilt "clearly demonstrated."



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We are the largest manufacturers in the world of Linen Fire Hose. We import the largest quantity of Flax Linen Hose Yarns, and do our own twisting.

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ARCHITECTS, BUILDERS and CONTRACTORS

who want the best Fire Hose made for use in Schools, private and public buildings, will find it to the interest of their clients and themselves to specify our brands, as they are unrivalled for the efficient protection of public and private buildings of all kinds.

We invite inquiries for prices and samples.

EUREKA FIRE HOSE MFG. CO.

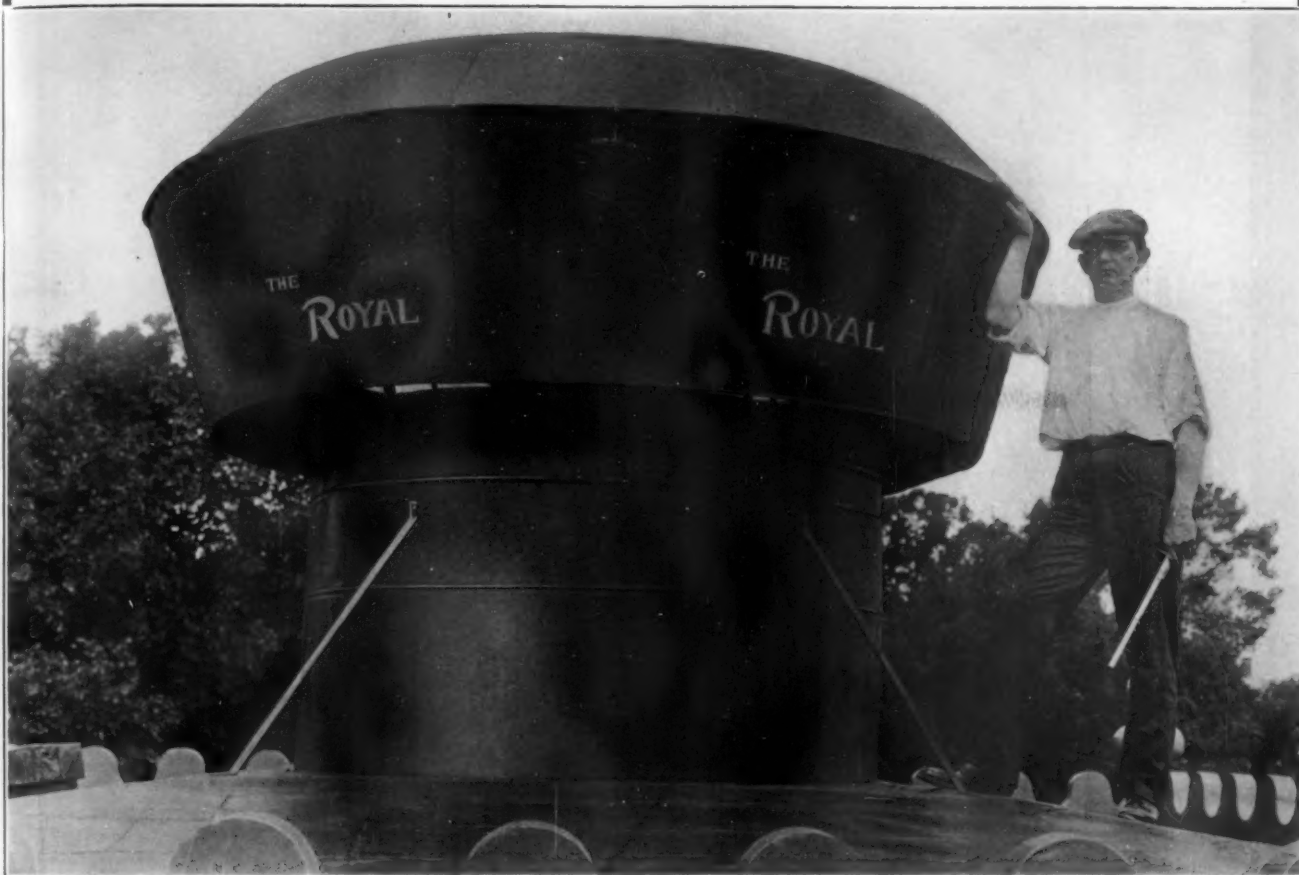
New York, N. Y.
Columbus, Ohio.
Denver, Colo.

Boston, Mass.
Atlanta, Ga.
Seattle, Wash.

Chicago, Ill.
Dallas, Texas.
Syracuse, N. Y.

Philadelphia, Pa.
Minneapolis, Minn.
Detroit, Mich.

IT'S A ROYAL



J. J. VREELAND, Architect, Inspecting a 72-inch 30-oz. Copper "Royal" Ventilator on roof of New High School, Dover, N. J.

A Good Name is the greatest builder of confidence an article can have. The **Ventilator** that can build up a good name, upon the foundation of **quality** and distribute that good name until people everywhere know it and believe in it, is certainly worth a trial from you.

The **Royal** has a good name and it is best expressed by the large number of repeat orders we receive from satisfied customers all over the world.

Write us for 1909 Booklet and Price List. We ship all over the World. Tests prove the Royal to be the most efficient ventilator made.

ROYAL VENTILATOR & MFG. CO.

421 LOCUST STREET

PHILADELPHIA, PA.

THE ROYAL WAY



Philadelphia Public School Buildings are Ventilated with "Royal."

Over 200 large "ROYAL" VENTILATORS are in use on School Buildings in this city and vicinity.

TWO OTHER NEW SCHOOL BUILDINGS, PHILADELPHIA

Are using 1 40-inch, 1 48-inch, 9 54-inch, 6 60-inch, 1 66-inch; 24 and 30-oz. Cold Rolled Copper Royal Ventilators.

Partial List of the Hundreds of School Buildings Ventilated with the "ROYAL" Ventilators.

Girard College, Philadelphia, Pa. (3 42" glass top)
Public School, Nazareth, Pa. (1 54").
Second and Lebanon Street School, Philadelphia, Pa. (4 36").
Henry Horn School, Philadelphia, Pa. (5 42").
College of Physicians, Philadelphia, Pa. (9 36", 42", 48", copper).
St. Vincent's Seminary, Germantown, Philadelphia, Pa. (5 42").
High School, West Seneca, N. Y. (1 16", 2 28").
Ridge Street School, West Seneca, N. Y. (1 30").
Public School, West Seneca, N. Y. (1 28").
Public School Building, Griersville, N. Y. (1 34").
Public School Building, Middleville, N. Y. (1 24").
Public School Building, Huntington, N. Y. (1 40").
Public School Building, Whitesville, N. Y. (1 40").
Public School Building, Fairport, N. Y. (1 42").
Norwood School, Lynbrook, N. Y. (1 44").
School Building, Sayesville, N. Y. (1 54").
School Building, Scarsdale, N. Y. (1 72").
School Building, Patchogue, N. Y. (1 48").
School Building, Dispatch, N. Y. (1 32").
School Building, Poughkeepsie, N. Y. (1 42", 1 52", 1 48").
Rahway Reformatory, Rahway, N. Y. (5 36").
Public School Building, Andover, N. Y. (1 24").
Public School Building, Yonkers, N. Y.
Williams St. Public School, Lockport, N. Y. (1 36").
East Rome School, Rome, N. Y. (1 14").
James St. School, Rome, N. Y. (1 14").
Liberty St. School, Rome, N. Y. (1 14").
Public School Building, Spring Valley, N. Y. (1 44", 2 30").
High School, Saratoga Springs, N. Y. (2 44").
Owego School, Owego, N. Y. (1 90").
High School, Northport, N. Y. (1 28").
Oakville School, Peekskill, N. Y. (1 72", 2 24").
Southside Grammar School Jamestown, N. Y. (2 16").
Public School, East Hampton, N. Y.
Public School, Little Falls, N. Y. (2 24").
High School, Wellsville, N. Y. (1 32").
St. Mary's Parochial School, Rome, N. Y.
New Public School, Palmyra, N. Y. (1 44").
Public School Buildings, New York City, N. Y.
Public School, Odessa, N. Y. (1 30").
New High School, Mamaroneck, N. Y.

Holy Name Parochial School, Philadelphia, Pa. (5 42").
Immaculate Conception School, Germantown, Philadelphia, Pa. (1 18" 1 24", 3 60").
University of Pennsylvania, Philadelphia, Pa. School Building, Montrose, Pa. (2 27").
Logan School, Philadelphia, Pa. (3 54").
Forrest School, Philadelphia, Pa. (2 36").
Whitcomb School, Philadelphia, Pa. (2 50" and 2 40").
School Building, Crydersville, N. Y. (2 36").
School Building, Brocton, N. Y. (1 40").
School Building, Newark, N. J. (2 16", 1 54").
Public School Building, Passaic, N. J.
Public School Building, Montclair, N. J. (2 60").
School Building, Orange, N. J. (1 61" x 56").
School Building, South Orange, N. J. (3 54").
13th Avenue School, Newark, N. J. (5 54", 1 30").
Public School, Butler, N. J. (2 60").
High School, Dover, N. J. (1 72" copper).
School Building, St. Paul, Minn. (2 96", 1 84", 2 30").
Hawthorne St. School, Newark, N. J. (2 18", 1 48", 2 54", 1 60").
Warren St. School, Newark, N. J. (1 18", 3 42", 2 32", 1 48").
High School, Montclair, N. J. (4 52" x 16", rectangular).
St. Mary's School, Garden City, N. J. (1 60" x 60").
Eastern School, East Orange, N. J. (2 54" x 80", 1 24").
Nassau School, East Orange, N. J. (2 26" x 48").
Washington School, West Orange, N. J. (60" x 60").
Columbia School, South Orange, N. J. (2 48" and 1 36").
West Side School, Atlantic City, N. J. (2 48").
Indiana Avenue School, Atlantic City, N. J. (2 54").
New Jersey Avenue School, Atlantic City, N. J. (2 54" x 48").
No. 1 School, Long Branch, N. J. (1 48").
No. 3 School, Long Branch, N. J. (1 48").
Public School Building, Algar, Ohio (2 36").
School Building, Freemont, Ohio (2 30").
School Building, Bradford, Ohio (2 32").
School Building, Greenville, Ohio (2 32").
School Building, Sandusky, Ohio (4 42").
Stamford School, Stamford, Conn. (2 36" x 72", rectangular).

School Building, Ford City, Pa. (2 22", 2 60", 2 62").
William Penn High School for Girls, Philadelphia, Pa. (1 78", 3 72", 3 66", 1 50", 5 48", 2 30", 4 24", copper).
J. S. Hart Public School, Philadelphia, Pa. (1 48", 1 54", 1 60", 1 72").
Belview School, Philadelphia, Pa. (1 48", 1 38", 3 40", 1 30").
Union Free School, District No. 4, Smithville, L. I. (2 40" and 1 54").
Thomas Baptist Orphanage, Thomasville, N. C. (2 30").
Northside High School, Minneapolis, Minn. (1 84").
Public School Building, Silver Springs, Ohio (1 48").
State School for Epileptics, Fairbault, Minn. (10 24", 28", 36").
School Building, Garret, Ind. (2 48").
School Building, New Lisbon, Ind. (4 18").
Public School Building, Auburn, Ind. (2 24").
School Building, Washington, D. C. (2 66").
Mount Pleasant School, No. 154, Washington, D. C. (5 24", 2 60", 2 66", glass top).
School Building, Washington, D. C. (3 24", 2 18", 2 60", 2 66", 1 36").
Gymnasium Building, U. S. Naval Academy, Annapolis, Md.
St. Mary's School, Muscatine, Iowa (2 36").
Eastern Female High School, Baltimore, Md. (4 72", 2 48").
Marston Public School, Berlin, N. H. (2 48").
Public School Building, Baltimore, Md. (2 96").
Public School Buildings, Louisville, Ky.
Public School Buildings, Allentown, Pa. (1 60").
New Printery, International Correspondence School, Scranton, Pa. (6 26", 20 30").
High School, Butler, Penna. (2 48", copper).
Latrobe School, Latrobe, Penna. (3 40").
Irondequoit School, Rochester, N. Y. (1 30").
Mattewan, Dutchess Co., N. Y., School (1 48").
Pearl River, Rockland Co., N. Y., School (1 44").
Olean, N. Y., High School (1 18").
Belmont, Allegany Co., N. Y., School (1 60").
Silver Springs, Wyoming Co., N. Y. (1 22").
New York Mills, Oneida Co., N. Y., School (1 40", 1 16").
Miller Street School, Utica, N. Y. (1 48", 1 40", 1 24", 1 18").

AND HUNDREDS OF OTHERS

The Wm. Penn High School for Girls Of Philadelphia



Hervis Patent

**Always in Season
Always Ventilating**

**DAY AND NIGHT—
RAIN OR SHINE**

Costing Over \$565,000, Capable of Seating 1,500 Pupils,
is Ventilated with 19 Immense Copper Royal
Ventilators and is One of the Finest School
Buildings in the Country.



The above building, one of the finest schools ever erected, is now using 2 30-inch, 2 32-inch, 2 42-inch, 5 48 inch, 1 50-inch, 3 66-inch, 3 72-inch, 1 78-inch, 24 and 30-oz. Cold Rolled Copper Royal Ventilators.

This school has attracted the educators of this country and Canada and a committee from Toronto, which inspected the new William Penn High School, after pronouncing it the best of its type that they have seen in their travels over the United States, said they would recommend it as a model to the educational authorities.

There are 1,000,000 school children in the country today who will die of Tuberculosis before they are of age, if **better ventilation** is not supplied to **Schools and Homes**—and other millions more will die from the same cause in mills and factories if prompt ventilation is not installed.

No ventilator has yet been designed to equal the "Royal."

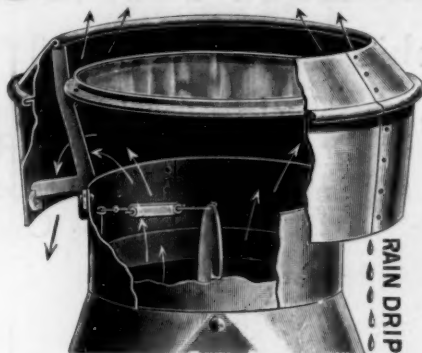
Did you ever notice how neat and handsome a "Royal"—or a lot of them, nicely painted to match your roof—looks? If you are in doubt as to what you should use and the cost, write to us.

We devote all our energy to making a complete line of

HIGH GRADE ROYAL VENTILATORS

Which To-day Stand in a Class By Themselves

Light and Ventilation



GALVANIZED IRON OR COPPER

The ventilator illustrated contains a special feature—that of a fire damper. The addition of this device, which is fitted with a fusible link, automatically closes in case of fire, whether inside or out. This feature also is of special value, as it acts as a protection in case of fire, which is most important.



A View of Immaculate Conception School, Germantown
Ventilated with three 60-inch "Royal" Ventilators
Many Parochial Schools all the country over are using the "ROYAL" VENTILATORS. They are built to last.



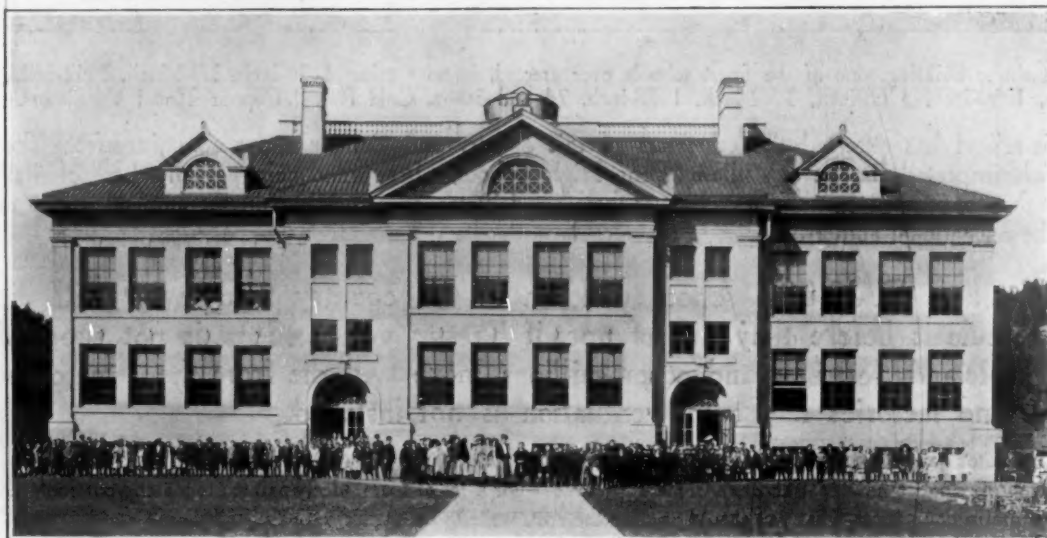
Eastern Female High School, Baltimore, Md.
This building is properly ventilated with four 72-inch and two 48-inch "ROYAL" VENTILATORS. Adams & Schwab, Consulting Engineers.

THE ROYAL VENTILATORS

provide an ever-changing supply of fresh air without cost of operating. Correct principles and careful workmanship have won many specifications for us. Shall we have yours? The "ROYAL" is neater in appearance, will last longer and is advantageously different from all others.

Nine-tenths of all the plans drawn by architects and engineers to-day do not provide for *ANY VENTILATION*—and yet we are in receipt of hundreds of letters from owners and even prominent architects saying they did not *KNOW* the "ROYAL" was so cheap—as contractors tried to change the list price from which there is always a discount of 50 to 85 per cent.

Always write the "ROYAL" for prices if you are in doubt as to the cost—and what you should use.



View of School Building, Oswego, N. Y., showing 90-inch "Royal" in place.
Pierce & Bickford, Architects, 118 and 120 Lake St., Elmira, N. Y.

MANUFACTURED ONLY BY THE

ROYAL VENTILATOR & MFG. CO.
Main Office and Factory - - 421 LOCUST STREET, PHILADELPHIA, PA.

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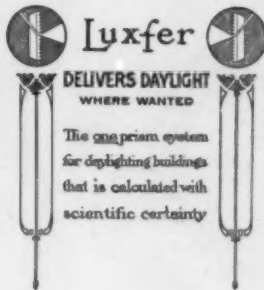
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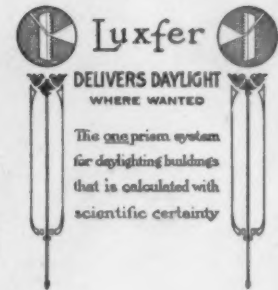
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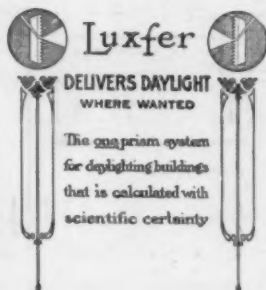
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When you specify LUXFER your daylighting troubles end. We choose the angle, prescribe for the situation, and furnish your client what he pays for and expects in return—DAYLIGHT—not mere glass.

You forestall chance and eliminate doubt every time you specify Luxfer, hence the wisdom in doing so. 30,000 successful installations prove our position.

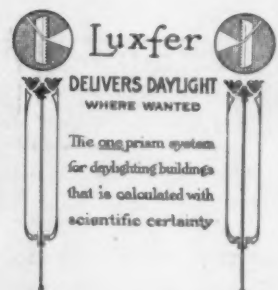
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ROCHESTER, 38 Exchange St.
ST. PAUL, 615 Ryan Bldg.
SAN FRANCISCO, 245 Oak St.
SEATTLE, 31 Marnard Bldg.
DALLAS, Builders' Exchange.



CURRENT NEWS

THIRD ANNUAL CEMENT SHOW TO BE HELD IN CHICAGO, FEB. 18-24, 1910.

That this exhibition of cement products will probably be more than usually successful seems assured. At the recent drawing for floor space in the Coliseum, where this exhibition will be held, there were 185 applicants for space. The entire main floor and annex space was taken, and more than 30 concerns were unable to secure accommodations.

The officers of the association are actively at work on the program for the exhibition.

SOCIETIES

At the annual meeting of the Connecticut Chapter of the American Institute of Architects, held at Hartford, the following officers were elected for the ensuing year: President, Wilfred E. Griggs, of Waterbury; vice-president, William C. Brockles, of Hartford; secretary and treasurer, William E. Hunt, of Waterbury.

PERSONAL

In our issue of November 10, through an error of the type, it was stated that Mr. William E. Grober, architect, had opened offices at Oak Lane, Philadelphia. This notice should have read, Mr. William E. Groben.

We are advised that the firm of Desjardins & Sheblessy, Cincinnati, O., has dissolved partnership. Mr. S. E. Desjardins will continue in practice in the Fourth National Bank Building, while J. F. Sheblessy will open new offices in the Provident Bank Building, Seventh & Vine Streets, Cincinnati, O., where he would like to receive catalogues and trade literature.

Mr. Charles W. Eldridge, architect and structural engineer, informs us that he has opened offices in the Granite Building, Rochester, N. Y., where he will practice his profession. He desires to receive manufacturers' catalogues and samples.

BOOK NOTES

TOWN PLANNING, PAST, PRESENT AND POSSIBLE. By Inigo Triggs, A. R. I. B. A. With 173 illustrations; 334 pp.; 6½ x 10 inches; full cloth; price \$5.00 net. Published in London by Methuen & Co., and imported to America by Charles Scribner's Sons, New York.

No subject has during the past few years been more thoroughly discussed in the Architectural press of this country and Europe than that of town planning. Of the many books recently issued treating of this vital part of civic betterments, none has more thoroughly presented the subject than this. Mr. Triggs has brought to his work much valuable study and research, and the volume is an attractive one to the reader in search of enlightenment.

A more extended notice of this book may be had by reference to Mr. Swale's Notes from Europe, printed in this issue.

A TEXT BOOK OF THE HISTORY OF ARCHITECTURE.

By A. D. F. Hamlin, A. M., Professor of the History of Architecture in Columbia University. Eighth edition, 467 pp.; 5 x 7½ inches; full cloth; price, \$2.00. New York and London: Longmans, Green & Co.

To refer at any length to a work so well and favorably known as Prof. Hamlin's book on the History of Architecture would seem to be superfluous. That this valuable text book has already run through seven editions, and is now reprinted for the eighth time, is sufficient evidence of its high merit as a text book.

While the work has had a thorough revision, and much new and important material been added, it is but little larger than previous editions, having been printed from new plates and a little smaller type.

INDUSTRIAL

ARCHITECTURAL POST-CARDS

When, after a trip abroad, the architect sits down to arrange the tangible records of his journey, he finds that while he may have made some sketches—and he really started out with the intention of making many—the most important, and perhaps useful part of the material he has collected, consists of post-cards, picked up in quantities in the many localities on his itinerary.

In a journey for a similar purpose in this country, the architect would necessarily be compelled to rely on his sketch book, which is a time-taking process, or on his hand camera, and the contingent developing and printing which is expensive, as there was not to be had any good post-cards of architectural detail.

To supply this lack of interesting and valuable post-card views the Architectural Post Card Co., of 22 Westview Avenue, Philadelphia, Pa., have issued series of cards, and have in preparation numerous others, that will, we believe, be of much interest to architects.

These architectural post-cards are issued in sets of sixteen cards each, and those already issued are:

Doorways, bay-windows, archways and other details, from the Universities of Pennsylvania and Princeton. A set of American Colonial Architecture in Germantown and vicinity, and a set showing details of work by Price & McLanahan. Other equally interesting sets are in preparation.

As the promoters of this enterprise are architects, now engaged in successful practice, it is a sufficient guarantee that the selection and reproduction of the subjects will be such as to be of value to the profession, and not as is usual in this country, simply a pictorial presentation of the subject that gives little idea of its architectural features.

"CERESIT" WATERPROOFING

The manufacturers of "Ceresit," the Ceresit Waterproofing Co., Commercial National Bank Building, Chicago, present many interesting merits which they claim for this form of waterproofing.

Among these claims are, that the tensile strength of the cement is not affected, that the use of "Ceresit" prevents penetration of any moisture, even under heavy pressure. It is further claimed that the use of "Ceresit" preserves cement and prevents discoloration or staining.

"Ceresit" is a cream white paste, about the consistency of butter. It is mixed with and dissolved directly in the water with which cement mortar is to be mixed. Hot water is not required.

The Ceresit Waterproofing Co. desires to correspond with architects and others interested in the subject of efficient waterproofing and will send, on request, pamphlet giving full information.

METAL DOORS

With the great improvement in methods of construction during the first few years, we no longer regard the metal door as only possible in certain types of buildings. Modern fireproofing methods in all lines of construction have created a demand for a metal door that, combined with its fire-resisting qualities, would present the same degree of good design that was found in the wooden door. And to-day it is possible, when desired, to secure a metal door that imitates in its finish so closely the color and fibre of the wood, that it is only by close inspection that it can be distinguished as a metal door.

The American Metal Door Co., of Jamestown, N. Y., are manufacturers of Sjobring patented fireproof doors, and an inspection of their catalogue will afford an idea of the high state of perfection that has been reached in this line of manufacture.

In addition to fireproof doors, this company makes an extensive line of interior trim and partition work. Their catalogue, to be had for the asking, illustrates and describes the entire product made by the American Metal Door Co., and will interest the architect and builder.

PUSH BUTTONS

After all, age is but a relative term. Long-established enterprises that point with pride to our half a century of business existence in a field where certain of their lines have been made for more than a century, cannot claim greater experience in other lines of production than those whose shorter term of years may perhaps cover the entire period, from the inception of the latter's manufacture. When the S. H. Covell Co., Inc., of 156 Purchase street, Boston, with offices in Chicago and New York, state that they have had over fifteen years' experience in the installation of private telephone lines, it is practically an experience that covers this line of work from the date of its inception.

And with a record like this, this long-established company have sound basis for their contention that their experience as manufacturers and installers of tel-

ephone systems enables them to anticipate and provide for every usual and unusual demand that they may receive.

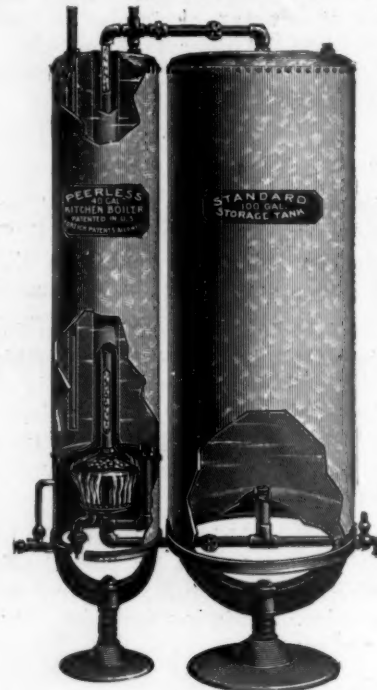
Their fully illustrated catalogue (which may be had on request) shows the many lines of supplies and material made by them, and it interestingly shows to the prospective user the many devices now deemed as essential in the modern telephone and electrical equipment.

PEERLESS KITCHEN BOILERS

The largely increased use of gas as a fuel for cooking has forced the house-owner to find other means to obtain a hot-water supply, as the usual form of kitchen boiler, attached to the range, has, in a measure, where gas is used, become useless for this purpose.

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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

BIRMINGHAM.—Camp Morgan-Pettus, United Sons of Veterans, is securing funds for erection of hospital at Soldiers' Home, Mountain Creek.

ENSLEY.—United States Steel Corporation has authorized erection of a \$3,000,000 wire and rod mill near this city. W. P. Palmer, American Steel & Wire Company, Cleveland, O., is interested.

ARIZONA

YUMA.—New bids will be received for the erection of a jail building. P. J. Muller, Clerk Board of Yuma County Supervisors.

ARKANSAS

DE QUEEN.—City is considering \$50,000 bond issue to erect high school.

FORT SMITH.—Kansas City Southern Railroad will in near future enlarge its terminals and erect passenger depot. Cost, \$10,000.

W. C. Schulty will erect \$15,000 livery stable. Architect not yet selected.

Architect Edw. A. Strong, 216 Merchants National Bank Bldg., is preparing plans for modern residence. J. B. Carlisle, contractor and owner.

CALIFORNIA

ALAMEDA.—Board of Education needs \$200,000 for new school houses.

COALING.—Plans by Architect Louis S. Stone, 268 Bacon Block, Oakland, have been accepted by Board of Education for erection of \$40,000 grammar school.

FRESNO.—Plans by Louis S. Stone, 268 Bacon Block, Oakland, have been adopted by Board of Education for \$60,000 school building.

OKLAND.—Architects Bliss & Faville, 15 Second Street, San Francisco, have prepared plans for erection of a \$1,500,000 Bankers' Hotel on Thirteenth Street.

PLEASANTON.—School Trustees will at once adopt new plans and let contract for erection of school. Cost, \$26,000. Dr. Wm. Cope, trustee.

SACRAMENTO.—Board of Education has selected site at U and V Streets for erection of proposed South Side School.

SAN FRANCISCO.—Board of Public Works has asked for \$28,000 for construction of house for Chemical Engine Company No. 12 on Forty-fifth Street.

SAN FRANCISCO.—Dave Gross, St. Francis Hotel, firm of Gross & Sons, Tacoma and Seattle, will erect three-story building at corner of O'Farrell and Stockton Streets.

Bids will be received by Secretary of Board of Public Works Nov. 29 for erection of West End primary school. \$20,000 is asked for preparation of plans for new bond-issue schools.

SAN FRANCISCO.—Cunningham & Politeo, architects, Chronicle Building, have completed plans and work will start at once on erection of office building at corner of Fremont and Market Streets.

Architects MacDonald & Applegarth, Claus Spreckles Building, have completed plans for erection of building at corner of California and Davis Streets.

SANTA ANA.—First Methodist Church is considering erection of two-story annex.

SANTA CLARA.—President Richard A. Gleeson, Santa Clara College; President Joseph Sasia, St. Ignatius College, San Francisco, and Most Rev. Herman Goller are considering rebuilding of St. Ignatius' College on a plan far more elaborate than the Van Ness Avenue Jesuit College structures destroyed by fire, and the building of new and greater Santa Clara College on 600-acre plateau at Loyola, near Mountain View.

CONNECTICUT

BRIDGEPORT.—Architect E. G. Southey, Broad Street, has completed plans for erection of warehouse on Lindley Street for F. E. Eckart.

Architect Jos. W. Northrop, Court Exchange Building, has been commissioned to prepare plans for residence to be erected at corner of Clinton and Beechwood Avenues.

WINSTED.—Litchfield County Hospital will erect an addition to present building or separate building at cost of about \$20,000.

FLORIDA

JACKSONVILLE.—Wm. A. Bisbee, Forsyth St., will erect 15-story business block at corner of Bay and Laura Sts.

PENSACOLA.—Board of County Commissioners is considering working plans for proposed \$85,000 jail.

GEORGIA

ATLANTA.—Architects Morgan & Dillon, Presidential Bldg., are preparing plans for erection of six-story, \$75,000 building at corner of Walton and Fairlie Streets.

Dabney H. Scoville, Hotel Marion, North Pryor Street, is interested in erection of a 150-room hotel at corner of North Pryor and Houston Streets.

COVINGTON.—H. D. Terrell is interested in erection of cotton mill; site not yet selected.

ILLINOIS

CHICAGO.—E. H. Lunken, of the Lunkenheimer Company, Cincinnati, O., will erect manufacturing plant at corner of Central Avenue and Twelfth Street.

A hotel of 1,000 rooms, to cost \$2,500,000, an Italian garden and casino, and a permanent exposition building for the sale of goods by sample, are parts of a big north shore enterprise in which Attorney Henry B. Mason is interested.

U. W. Harris is interested in erection of 20-story building at Washington and Clark Streets. Cost, \$1,400,000. Tentative plans have been prepared.

Julian T. Miller, County Auditor.

PEORIA.—Jobst, Bethard & Company are considering erection of \$75,000 plant on Forsythe Street. D. H. Bethard, president.

INDIANA

ELKHART.—City is considering erection of a \$100,000 high school.

EVANSVILLE.—Salvation Army is considering erection plans for erection of a permanent home. Capt. Schneider is interested.

EVANSVILLE.—Francis J. Reitz, City National Bank, will erect two large additions to home of Little Sisters of the Poor. Cost, \$75,000.

FORT WAYNE.—Architects Mahurin & Mahurin, Swinney Building, have prepared plans for erection of two-story addition to plant of Summit City Soap Company at corner of Glasgow and Dwenge Avenues.

INDIANAPOLIS.—Children's Hospital of Indiana has been incorporated and will raise \$300,000 fund for erection of hospital. F. M. Ayres and Albert Baker are interested.

LA FAYETTE.—School Board has ordered plans, on which bids will be invited for construction of high school building. Dan W. Sims, Chairman.

NEW ALBANY.—Bids will be received by County Commissioners until noon, Dec. 6, for erection of a county workhouse.

NEW CASTLE.—Dr. Walter C. Van Nuys has recommended erection of five cottages at Indiana village of epileptics.

PRINCETON.—Gardner Printing Co. is considering \$30,000 expenditure on enlargement of plant.

IOWA

DAVENPORT.—Bids will be received by Jas. Knox Taylor, supervising architect, Washington, D. C., until 3 p. m., Dec. 15, for the construction of an extension and remodeling post office and court house.

DENISON.—School Board in near future plans to erect gymnasium and manual training building.

KANSAS

DODGE CITY.—Dodge City Mercantile Company will rebuild building destroyed by fire with loss of \$100,000. Lieutenant Governor Fitzgerald is principal owner.

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HUTCHINSON.—Congregational Church will erect edifice at corner of Eleventh Avenue and Walnut Street. A. Toothaker, Pastor.

LAWRENCE.—Regents of University are considering plans for erection of an administration building.

LEAVENWORTH.—Government is considering erection of an asylum for criminal insane and a penitentiary for women near Fort Leavenworth. Warden McClaughrey, city, and Warden Mayer, Atlanta, Ga., are interested.

TOPEKA.—A \$150,000 addition will be erected at plant of Chas. Wolff Packing Company.

KENTUCKY

AUBURN.—Cumberland Presbyterians are having plans prepared for erection of edifice.

LOUISVILLE.—McDonald & Dodd, Equitable Bldg., have prepared plans for a \$150,000 hotel to be erected at Third and Jefferson St. Owen Tyler, Manager.

MAYSVILLE.—Mason County Fiscal Court has purchased additional property for erection of proposed court house.

PADUCAH.—First National Bank has decided to erect \$50,000 home at Third and Broadway.

LOUISIANA

MANSFIELD.—Texas & Pacific and Kansas City Southern Railroads will erect union station in South Mansfield.

NEW ORLEANS.—Architects De Buys, Churchill & Labouisse, Ltd., Hibernia Building, have completed plans for erection of proposed City Bank building at 122 Carbonet Street.

SHREVEPORT.—Louisiana and Arkansas Railroad has approved plans for erection of \$50,000 terminal.

MARYLAND

BALTIMORE.—Harlem Avenue Christian Church is planning to erect mission church on Gwynn Oak Avenue.

BALTIMORE.—Erection of pier at foot of Hanover or Charles Street is being considered. Cost, \$50,000. Address Harbor Engineer Lackey.

BALTIMORE.—Architect Louis Leroy has prepared plans for three-story brick addition to factory of Frank-Kline-Stewart Company, 519 West Pratt Street.

FROSTBURG.—Government has purchased site on Union Street for erection of post office.

HAGERSTOWN.—Norfolk and Western Railroad will erect depot at Antietam Station and is considering plans for depots at Berryville and Shenandoah Junction.

MASSACHUSETTS

BOSTON.—Superintendent of Education Brooks is urging a \$1,000,000 appropriation to erect additional school buildings.

HAVERHILL.—Merrimac Valley C. C. will erect \$10,000 club house at corner of Howe and Pond Streets, Methuen.

HOUSATONIC.—Jno. Wm. Donohue, architect, Springfield, has been selected to draw plans for a \$50,000 church.

LAWRENCE.—American Woollen Company will erect warehouse at corner of Canal and Jackson Streets.

NEW BEDFORD.—W. W. Hill, Rutherford, N. J., will erect large summer home at Smith Neck.

NORTHAMPTON.—Board of Trade is urging erection of new city hall.

NORTH ADAMS.—Erection of manual arts school, cost, \$100,000, is being urged. S. F. Hall, Superintendent of Public Schools.

SPRINGFIELD.—The H. & J. Brewer Company is considering erection of a building for wholesale department. E. O. Hapgood and S. S. Pease are interested.

TIVERTON.—Corbett & Higgins, architects, Fall River, have prepared plans for erection of stone church on Highland Road.

MINNESOTA

DULUTH.—Duluth Lodge, No. 28, I. O. O. F., will erect \$25,000 building on Second Street.

Second Presbyterian Church, 1515 West Superior Street, will erect \$20,000 edifice next spring.

MINNEAPOLIS.—Board of Charities and Correction is considering erection of an administration building at the Hopewell Hospital. Cost, \$35,000.

MISSISSIPPI

LEXIE.—H. M. Smith, of Buncombe, and D. M. and H. W. Smith, of Lexie, this county, have made application for charter

for new concern to be known as the H. M. Smith & Sons Lumber Company. Capital stock is placed at \$100,000, and the erection of a large mill will be commenced at once.

MACON.—Noxubee County Board of Supervisors will receive bids until Dec. 7 for repair of court house. C. E. Ard, Starkville, Miss., architect. J. A. Tyson, Clerk.

MISSOURI

HANNIBAL.—Citizens have raised \$75,000 for erection of Y. M. C. A. building.

INDEPENDENCE.—Council has decided to erect new fire station on West Side.

KANSAS CITY.—Society of Jesus is considering erection of \$150,000 church and college. Rev. M. P. Dowling, 1107 Prospect Avenue, pastor.

KANSAS CITY.—American Radiator Company, general office 282 Michigan Avenue, Chicago, Ill., will erect a \$500,000 plant at once near this city.

Lahner Manufacturing Company, 12 West Tenth Street, is considering erection of ten-story office building on West Tenth Street.

NEVADA.—First Baptist Church will erect \$10,000 addition to edifice in near future. E. F. Wright, architect.

NEBRASKA

LINCOLN.—Morrill County has voted \$15,000 bonds for new court house.

OMAHA.—G. W. Holdrege, General Manager of Burlington Route, has announced that plans are being prepared for \$800,000 freight house to be erected between Jackson and Farnam Streets.

OMAHA.—Omaha National Bank will expend \$100,000 in improving New York Life Insurance Building on Farnam Street. Geo. B. Prinz, architect.

NEW HAMPSHIRE

EXETER.—Seth K. Ames, Melrose, Mass., will erect business block in this city.

MANCHESTER.—Architect J. Edward Baker has completed plans for erection of \$10,000 playhouse on Hanover Street.

NEVADA

RENO.—Nevada-California & Oregon Railroad has had plans prepared for erection of \$50,000 depot.

RENO.—Reno School District is considering election on \$250,000 bonds for new high school and another grammar school.

NEW HAMPSHIRE

MANCHESTER.—Supervising Architect Jas. Knox Taylor, Washington, D. C., has rejected all bids for erection of proposed federal building.

NASHUA.—Board of Trade is in favor of erection of new City Hall.

NEW JERSEY

ATLANTIC CITY.—Charities Committee of Council and County Board of Freeholders has decided to secure plans for home for indigent sufferers from incurable diseases.

ELIZABETH.—Local Aerie of Elks is considering erection of clubhouse. Richard McMahon, Chairman of Building Committee.

HACKENSACK.—Architect D. D. Read is drawing plans for proposed \$25,000 building and hall which the Junior Order of United Mechanics purposes to erect on Gamewell Street.

HACKETTSTOWN.—Edward Hayward, Hayward & Son, carriage manufacturers, is considering erection of theater at corner of Main and Plane Streets.

NEWARK.—Contracts will be awarded at once for erection of \$10,000 addition to plant of Max Hertz at 68 Oliver Street.

E. V. Warren has completed plans for erection of six three-story apartments on South 12th and 13th Streets. Cost, \$42,000.

NEWARK.—Board of Education will ask Board of Estimate to issue \$1,547,700 bonds for school sites and buildings.

Lynch Company will erect \$5,000 factory at 140 Walnut Street. Wm. E. Lehman, 738 Broad Street, architect.

P. Broderson will erect \$8,000 garage on Central Avenue. Alfred Walters, 45 Clinton Street, architect.

David Osterweil will erect \$25,000 residence at corner of Tenth Street and Madison Avenue. Henry Baechlin, 45 Clinton Street, architect.

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RIDGEWOOD.—Board of Education of Township of Ridgewood will receive bids Nov. 29, 8 p. m., for erection of school building at Harrison and Fairfield Aves. and for additions to two schools. Herman Fritz, News Building, Passaic, architect. Jas. W. Pearsall, President.

WOODBIDGE.—Citizens have voted to erect \$65,000 high school at Barrow and Grove Avenues.

NEW YORK

BINGHAMTON.—Bean & Company, 164 Water Street, will consider erection of wholesale warehouse at Lewis and Prospect Streets.

BROOKLYN.—Municipal Art Commission has approved plans for great museum of Brooklyn Institute of Arts and Sciences. McKim, Mead & White, 160 Fifth Avenue, architects. Prof. F. W. Hooper, A.M., General Director.

BROOKLYN.—G. Gregory, 2021 Eighty-first Street, will erect four two-story dwellings on Seventieth Street. Cost, \$12,000.

A. Aaron, 1396 Eastern Parkway, will erect four-story \$12,000 shop on Powell Street.

Two two-story dwellings, cost \$11,000, will be erected on Beverley Road for D. D. Hamblin, 624 Beverley Road.

Three two-story frame dwellings will be erected on Albany Avenue for E. J. Atwood, 440 Ocean Parkway. Cost, \$10,500.

BROOKLYN.—Goodman & Mandel, 147 Roebling Street, will erect two five-story brick stores and dwellings. Cost, \$80,000. Marcy Construction Company, 99th Street and 4th Avenue, will erect eleven two-story frame dwellings on 10th Street. Cost, \$38,500.

BROOKLYN.—Ridley Memorial M. E. Church, 58th Street and Twentieth Avenue, will erect \$40,000 church on Ocean Parkway.

Oscar Hammerstein has filed plans for a \$1,250,000 opera house to be erected on Bedford Avenue. W. H. McElfatrick, 1402 Broadway, New York City, architect.

BROOKLYN.—P. T. Hynes, 47th Street and Fort Hamilton Avenue, will erect seven two-story brick dwellings on Fort Hamilton Avenue. Cost, \$24,500.

A. Kaplan, 1469 Eastern Parkway, will erect two two-story brick dwellings on Prospect Place. Cost, \$9,000.

Twenty two-story brick dwellings, cost, \$50,000, will be erected on West 5th Street for National Building & Construction Company, 44 Park Row, New York City.

BUFFALO.—Board of Supervisors has instructed County Engineer to prepare plans for repairs at penitentiary. Cost, \$10,000.

BUFFALO.—Mrs. Johanna Weiland, 585 Best Street, is considering erection of \$7,000 residence at Woodward and Florence Avenues.

Henry May, 1695 Elmwood Avenue, is considering erection of modern residence at Depew and Parker Streets.

CANANDAIGUA.—Government has purchased a site for erection of \$60,000 building.

HORNELL.—Government will purchase plot at corner Seneca and West Genesee Streets as site for erection of federal building.

LYNBROOK.—Board of Education has decided to erect \$37,000 school building on Atlantic Avenue. Robert De Vinney, chairman.

NEW YORK.—Architect F. F. Ward, 203 Broadway, has filed plans for erection of eight-story brick store and lofts on Spring Street. Cost, \$40,000.

NEW YORK.—S. J. W. Bent, 1773 Washington Avenue, will erect four-story brick store and lofts on Sixth Avenue. Cost, \$50,000. Moore & Landsiedel, Third Avenue and 148th Street, architects.

C. C. Auchincloss, 45 East Fifty-seventh Street, will erect six-story \$60,000 dwelling on Seventy-first Street. R. H. Robertson & Son, 160 Fifth Avenue, architects.

Becker Realty Company has had plans prepared by Architects Schneider & Dieffenbach, 220 Broadway, for erection of a six-story \$65,000 warehouse and lofts on Greenwich Street.

Weschler & Noel, Inc., 299 Broadway, will erect twelve-story apartment house on Seventy-ninth Street. Cost, \$300,000. Schwartz & Gross, 347 Fifth Avenue, architects.

Brookfield Construction Company, 50 Church Street, has had plans prepared by Lawlor & Haase, 50 Church Street, for erection of twelve-story apartment house at corner of Riverside Drive and 103d Street. Cost, \$800,000.

NEW YORK.—Wm. L. Hyde, Greenwich, Conn., will erect a four and six-story brick dwelling on Seventy-sixth Street. C. P. H. Gilbert, 1123 Broadway, architect.

A. Warren Construction Company, 3036 Webster Avenue, will erect seven three-story brick dwellings on Creston Avenue. Cost, \$40,000. J. J. Vreeland, 2919 Jerome Avenue, architect.

NEW YORK.—Rev. Jos. Shestokos, Henry and Rutgers Streets, will erect a Catholic Church for Lithuanians at 568 Broome Street.

City will erect three-story, \$70,000 fire station at corner of Lexington Avenue and 50th Street. C. B. Meyers, architect.

Tully Construction Company will erect two five-story flat houses on Intervale Avenue. Cost, \$80,000. E. J. Byrnes, 3025 Third Avenue, architect.

Schwartzchild & Sulzberger, First Avenue and 45th Street, will erect two-story, \$20,000 storage building on Bronx Avenue. L. Levy, architect.

John J. Gillen, 1136 Tenth Avenue, will erect two-story, \$20,000 brick market at 153d Street and Brook Avenue. J. S. Maher, architect.

NEW YORK.—Sheer & Ginsberg Realty & Construction Company, 55 W. 147th Street, will erect six-story elevator apartment house on 146th Street.

Architects J. Kastner & Dell, 1133 Broadway, have filed plans for erection of two five-story brick lofts and stores. Cost, \$10,000.

RIVERHEAD.—State Prison Commission has approved plans for proposed \$100,000 Suffolk County jail.

RIVERHEAD.—Directors of Riverhead Bank have decided to erect building on Main Street. Capt. Jas. Elton, chairman, Building Committee.

ROCHESTER.—Architects Gordon & Madden, 309 Sibley Block, will prepare plans for a large theater at 44 Clinton Avenue.

SCHENECTADY.—Kansas Bros. are planning to erect office building at State and Barrett Streets. Cost, about \$15,000.

SYRACUSE.—Architect Alfred T. Taylor, Syracuse Savings Bank Building, has completed plans for the Temple Society of Concord Building to be erected at University Avenue and Madison Street.

NORTH CAROLINA

GREENSBORO.—City is considering \$35,000 bond issue to erect schools. W. H. Smith, Superintendent Board of Education.

NEWBERN.—Atlantic Coast Line Railway and Norfolk & Southern will jointly erect a \$50,000 brick depot.

OHIO

ATHENS.—Bids will be received by James Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until 3 p. m., Dec. 28, for the construction of U. S. Post Office.

CINCINNATI.—Martin Fisher, 2156 Central Avenue, has completed plans for an apartment building to be erected at 1681 Westwood Avenue.

CLEVELAND.—Giddings Realty Company will erect \$50,000 building at Euclid Avenue and East 71st Street.

The Builders' Exchange will consider erection of building. Geo. McMillan, president.

COLUMBUS.—County Commissioners have accepted plans for the \$47,000 tuberculosis hospital which is to be built on county infirmary grounds. Capitol Trust Building, architects.

COLUMBUS.—Board of Education is considering erection of \$112,000 school on West Side. W. Riebel & Sons, New First National Bank Building, architects.

COVINGTON.—The Con. F. Drees Company will erect plant. Capital, \$10,000. Con. F. Drees and Dr. J. Kendell are interested.

DAYTON.—Architects Peters, Hermann & Brown, 1129 Reibold Bldg., have prepared plans for erection of a home for Teutonia Insurance Company.

DAYTON.—Congressman Jas. M. Cox is urging erection of \$1,000,000 federal building.

DELPHOS.—Architect T. D. McLaughlin, Lima, has prepared plans for number of dwellings to be erected in the San Felice addition.

FREMONT.—The Christy Company will erect large factory near this city.

MANSFIELD.—New Method Company, West Fifth Street, will erect two more buildings. Vernon Redding, 301 Bird Bldg., architect.

MARYSVILLE.—State has had plans prepared for erection of \$15,000 armory in this city.



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OKLAHOMA

ANADARKO.—Rock Island Railroad is considering erection of \$30,000 depot.

CHEROKEE.—Plans are being prepared by Architect Wm. F. Burfeind, Security Building, Chicago, Ill., for erection of tuberculosis hospital on Salt Plains for Oklahoma Hospital & Sanitarium Company; also for proposed Enid General Hospital.

OKLAHOMA CITY.—State Student Conference of Y. M. C. A. will consider plans for erection of modern building in this city.

OKLAHOMA CITY.—Citizens will vote Dec. 6 on \$260,000 bonds for improvements; \$30,000 is for erection of central fire station. H. M. Kesler, Fire Chief.

OKLAHOMA CITY.—Bids will be received by Bob Parman, City Clerk, Nov. 29, for construction of fire station.

OKLAHOMA CITY.—A newly organized company, Arthur Fishbeck, president, will erect \$15,000 gas engine factory at Third Street and Western Avenue.

KEEFoot-Miller Dry Goods Company, West Main Street, will erect five-story warehouse on First Street.

SAYRE.—Beckman County is considering election on \$85,000 jail and court house bonds.

OREGON

HAINES.—Bishop O'Reilly, Baker City, is considering site for erection of Catholic Church.

LAKEVIEW.—Dyer Company, Cleveland, Ohio, is considering erection of \$500,000 beet sugar factory.

PORTLAND.—Trustees of Reed Institute are formulating plans for utilization of a \$2,000,000 fund at their disposal for establishment and maintenance of a school of science and art.

PORTLAND.—Reed Bros., Claus Spreckles Building, San Francisco, Cal., have completed plans for 15-story building to be erected at corner of Fifth and Older Streets for J. B. Yeon.

H. C. Breeden, owner Breeden Building, Third and Washington Streets, is negotiating with parties who intend to erect eight-story steel structure on corner.

PENNSYLVANIA

BARNESBORO.—Hope Fire Company No. 2 has decided to erect engine house. Jas. C. Patterson, Chairman Building Committee.

BUTLER.—Plans have been prepared for a three-story addition to banking house of Butler Savings & Trust Company and are being prepared for remodeling present banking room on South Main.

CHESTER.—Ballinger & Perrot, architects, 1211 Arch Street, Philadelphia, have prepared plans for large silk mill to be erected at Marcus Hook, near this city, for Samuel Courtauld & Co., of London, England.

DORMONT.—Plans by Architect F. J. Osterling have been accepted for proposed \$30,000 borough school.

GLENSIDE.—Architects Folsom, Croew & Stanton, 1072 Drexel Building, Philadelphia, are preparing plans for \$10,000 bank building for Glenside National Bank.

HARRISBURG.—Architect M. I. Kast, 204 Market Street, is preparing plans for proposed Y. W. C. A. building.

HAZLETON.—The Public Library Association has been informed by John Markle that he would prepare next fall for erection of the George B. Markle Library at a cost of \$40,000.

IRWIN.—Erection of city hall is being considered.

PHILADELPHIA.—Plans are being prepared by Architect E. A. Wilson, Land Title Building, for erection of three flat houses on Spruce Street, for M. Rosenstein.

PHILADELPHIA.—Wm. M. France will erect six two-story dwellings on Oakland Street. Cost, \$12,400.

Morris Levinson will erect 22 residences at corner of Fifty-second Street and Parkside Avenue.

PHILADELPHIA.—Architects Saues & Halm have completed plans for erection of \$250,000 store and manufacturing building at corner of Twentieth and Arch Streets for A. S. Marks.

PHILADELPHIA.—Samuel F. Nixon is at head of syndicate which contemplates erecting \$100,000 theatre on Fifty-second Street. Plans are being prepared by Architects John D. Allen & Co., Betz Building.

PHILADELPHIA.—Architect Horace Trumbauer, Land Title Building, has completed plans for erection of colonial residence at Slokley and Coulter Avenues.

PHILADELPHIA.—City is considering erection of fire stations in Eighteenth and Forty-second Wards. Henry Clay, Director of Public Safety.

PITTSBURG.—Western Theological Seminary is considering erection of \$125,000 dormitory. Rev. Dr. S. B. McCormick, chancellor.

PITTSBURG.—Prest-O-Lite Tank Company, Indianapolis, will erect brick and concrete building at corner of Grant Boulevard and Ridge Street.

PITTSBURG.—First Baptist Church has requested architects to enter competition for preparing plans for a \$200,000 church building. Professor Warren P. Laird, U. of P., Philadelphia, as advisor to Building Committee, will receive plans.

RHODE ISLAND

PAWTUCKET.—South Woodlawn Improvement Society is considering erection of building on Pawtucket Avenue. Mrs. Geo. B. McGraw, Pawtucket Avenue, is interested.

WOONSOCKET.—Council has ordered plans and estimates of cost of proposed fire station at Social. Cost, about \$15,000.

TENNESSEE

BRISTOL.—Rev. C. Thomas Coombs is interested in erection of a church.

CHATTANOOGA.—Central of Georgia Railroad is having plans prepared for erection of freight depot.

COOKEVILLE.—Congregation of Presbyterian Church, U. S. A., of this city, has decided to erect \$10,000 church. Rev. John Price, Pastor.

TEXAS

ALVIN.—Citizens have voted \$20,000 bonds to erect school.

ANAHUAC.—Chambers County Commissioners will receive bids until Dec. 15 for erection of court house and jail. Cost, \$37,500. F. W. Steinman, Beaumont, architect. H. H. Jackson, County Judge.

BAY CITY.—Blessing Common School District has voted \$10,000 bonds for erection of modern school.

BROWNWOOD.—Plans by Waller, Shaw & Field, Fort Worth, have been accepted for proposed hotel to be erected at corner of Center Avenue and Anderson Street. L. A. Armstrong, Manager.

CANYON CITY.—State Board of Education has decided to advertise for plans for new West Texas Normal building to be erected at this place, the plans to be drawn by Nov. 26 and to be passed on by Board by that time. Cost, \$100,000.

CLEBURNE.—Santa Fe Company has authorized erection of four carsheds. Cost, \$20,000.

DALLAS.—Texas Glass & Paint Company is having plans prepared for erection of \$75,000 factory at corner of Pearl Street and Pacific Avenue. Land & Witchell, architects.

FORT WORTH.—Building Committee of Broadway Presbyterian Church has adopted plans for \$60,000 residence. D. C. Campbell, Chairman.

FORT WORTH.—United Benevolent Association will consider erection of office building. Supreme Medical Examiner Dr. J. L. Cooper is interested.

FORT WORTH.—Local Elks are considering purchase of a site and erection of home.

GEORGETOWN.—Citizens will vote Dec. 14 on \$100,000 bonds for erection of court house.

HOUSTON.—City will advertise for bids in about 30 days for erection of proposed auditorium. H. B. Rice, Mayor.

MEXIA.—City is considering erection of \$10,000 school.

MOUNT PLEASANT.—Citizens will vote Dec. 17, extension from Nov. 27, on \$32,000 bonds to erect two or more schools.

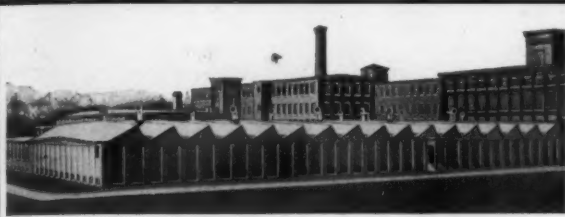
PECOS.—Citizens have voted \$25,000 bonds to provide additional school facilities.

STAMFORD.—Armour Packing Company will erect \$25,000 plant. J. M. Andrews, traffic manager, is interested.

UTAH

BRIGHAM.—Box Elder County will erect \$35,000 court house. Funk & Wells, architects.

SALT LAKE CITY.—Salt Lake Security & Trust Company is planning to erect 10-story building in near future at corner of Main and First South Streets.



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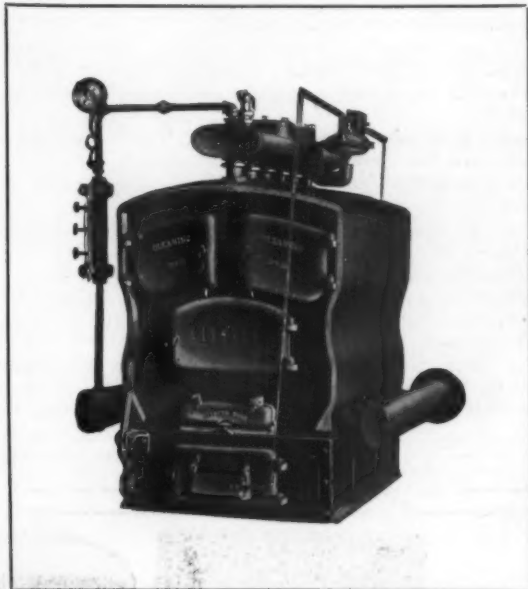


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VIRGINIA

FREDERICKSBURG.—Bids will be received by P. J. White, 1110 East Main St., Richmond, Chairman, Building and Grounds Committee of State Normal and Industrial School, until Dec. 6 for construction of dormitory, academic building and a president's house. Chas. M. Robinson, Tenth and Main Sts., Richmond, architect.

WASHINGTON

ABERDEEN.—Union Pacific Railroad will erect proposed station at foot of K Street.

BALLARD.—Members of Baptist Church, Rev. J. H. Webber, Pastor, are planning to erect \$20,000 edifice.

BUCKLEY.—Citizens have voted \$30,000 bonds for erection of brick school.

CENTRALIA.—Northern Pacific Railway Company will erect \$50,000 passenger station in this city. W. C. Albee, Division Superintendent.

PUYALLUP.—Washington Veneer Company will rebuild plant at Meeker Junction. Cost, \$50,000.

SEATTLE.—Architect U. Grant Fay, Central Building, is preparing plans for \$20,000 hotel to be erected at Eighth Avenue and Westlake Boulevard for American Mortgage & Guarantee Company.

Howells & Stokes, 100 William Street, New York City, will prepare plans for 11-story building to be erected at corner of Fourth Avenue and University Street for Metropolitan Building Company.

Chas. Haynes, architect, Mehlhorn Building, is preparing plans for three-story \$20,000 hotel to be erected on First Avenue for Security Investment & Building Co.

SEATTLE.—Architects Merritt, Hall & Merritt, People's Bank Building, have completed plans for \$5,000 residence to be erected at 918 Hamlin St.

Girls' Home Society will erect a Girl's Home and Training School on Ravenna Heights. Miss May D. Krulger, Secretary, Kings County Humane Society, and S. L. Crawford are interested.

SEATTLE.—Plans are being prepared for a seven-story temple

building to be erected at Fourth Avenue and Spring Street by the local lodge of Elks.

School Board has ordered plans prepared for buildings to be erected at Ravenna and at Fifth, Eighth Streets and Fourth Avenue Northwest.

Citizens will vote Dec. 4th on issuance of \$500,000 bonds to purchase sites and erect school houses.

SEDRO-WOOLEY.—State Board of Control has secured site near this place for erection of an insane asylum.

TACOMA.—Council is considering \$5,000 appropriation for library in South Tacoma.

TACOMA.—Architects Health & Twichell have about completed plans for seven-story Kentucky Building annex to be erected this winter.

TACOMA.—Tacoma Country and Golf Club will erect \$50,000 club house at American Lake. W. R. Rust, president.

WEST VIRGINIA

BLACKSVILLE.—Blacksville Street Railway Company will erect power house, barns and official residences at mouth of Roberts Run.

ELM GROVE.—St. James Lutheran Church is considering erection of edifice in Lenton's addition.

KINGWOOD.—Milburn, Heister & Company, Home Life Bldg., Washington, D. C., will prepare plans for proposed \$100,000 court house. Contracts will be awarded early part of next year.

WISCONSIN

JANESVILLE.—Building Committee of County Board will receive bids for erection of \$11,500 addition to asylum.

JANESVILLE.—Committee, John C. Nichols, Chairman, has been appointed to secure site and plans for erection of club house for local Aerie of Eagles.

MADISON.—Council has decided to purchase site at West Johnson and North Broom Streets for erection of No. 2 fire station.

MARIETTE.—Stephenson Training and Agricultural School, city, will erect \$20,000 addition.

MILWAUKEE.—City is considering erection of jail. Cost, \$225,000, complete. J. T. Janssen, chief.



100 lbs.

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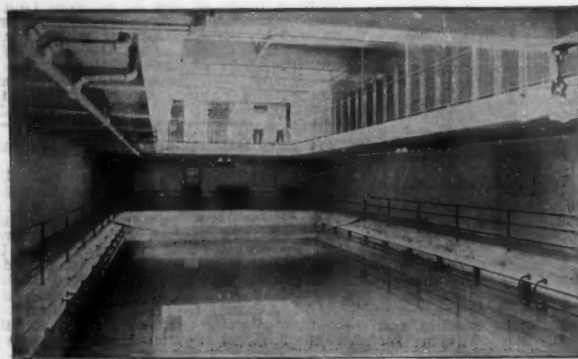
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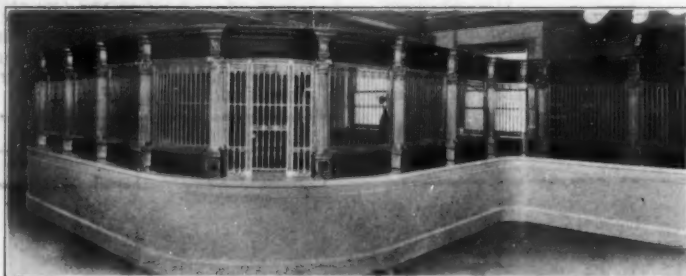
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WANTED—An architectural draughtsman of experience, good on details and construction, for general class of work in Connecticut city. State salary wanted and experience. Address "J. M.," care American Architect.

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Treasury Department, Office of the Supervising Architect, Washington, D. C., November 15, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m., on the 20th day of December, 1909, and then opened, for the installation of a hot-water heating and ventilating apparatus and pumping plant in the U. S. Post Office at Toledo, Ohio, in accordance with drawings and specification, copies of which may be had at this office, or at the office of the Superintendent of Construction, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1770-71)

Treasury Department, Office of the Supervising Architect, Washington, D. C., November 16, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m., on the 28th day of December, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Athens, Ohio, in accordance with drawings and specification, copies of which may be had from the custodian of site at Athens, Ohio, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1770-71)

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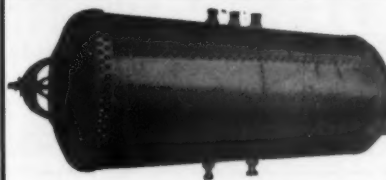
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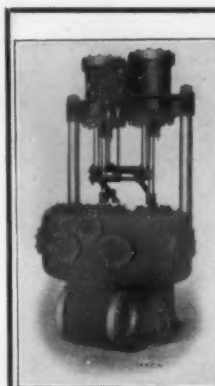
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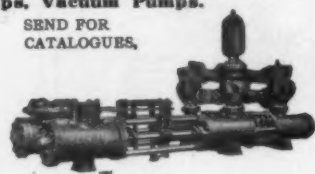
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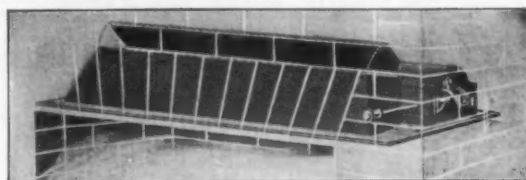
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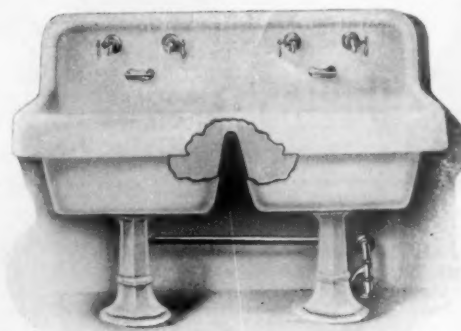


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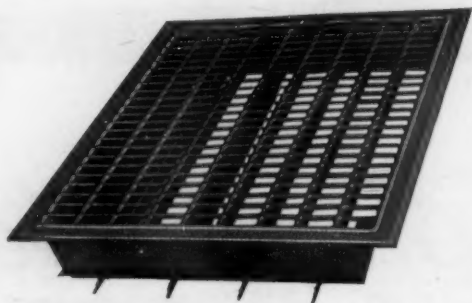
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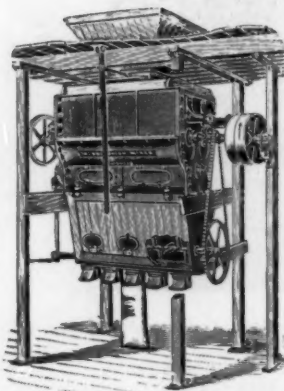
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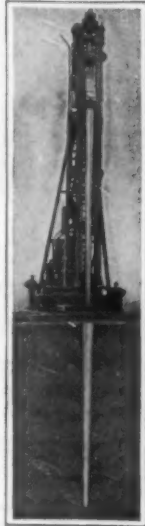
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Many of the most exclusive clubs and hotels in the United States and Canada are using Bohn Syphon Refrigerators, notably the Knickerbocker Club and the Waldorf-Astoria Hotel, New York; The Bellevue-Stratford Hotel,

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See Wolf's H Catalogue, Pages 150-151

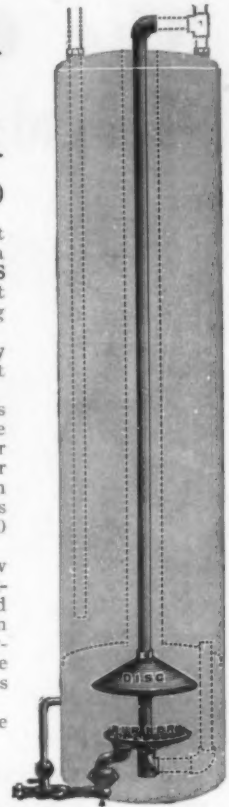


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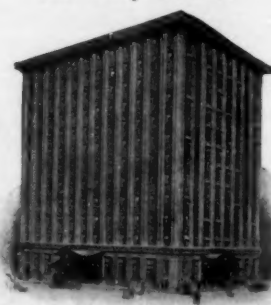
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Plans, rates and features: European, \$1.50 per day upward; with Bath, \$2.50 upward.

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Club breakfast 20c to 75c. Table d'Hote breakfast \$1.00; Luncheon 50c; Dinner \$1.00. Music.

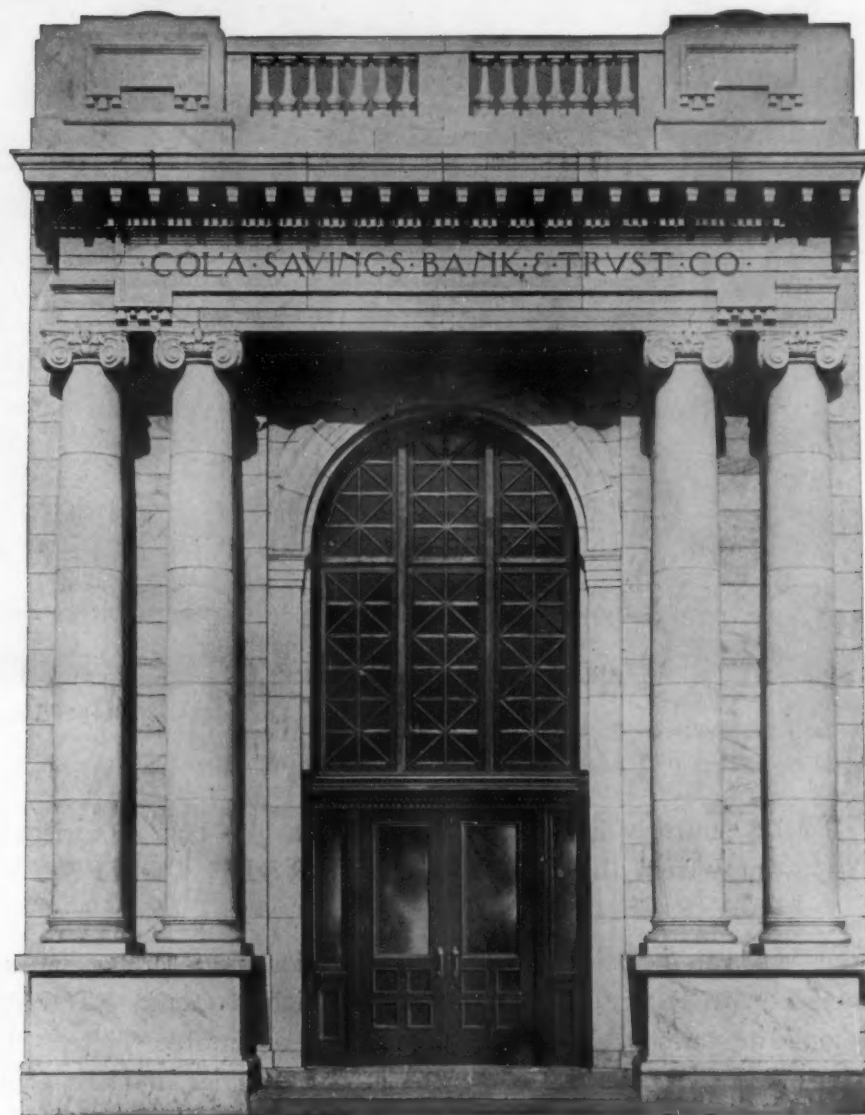
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BOOKLET

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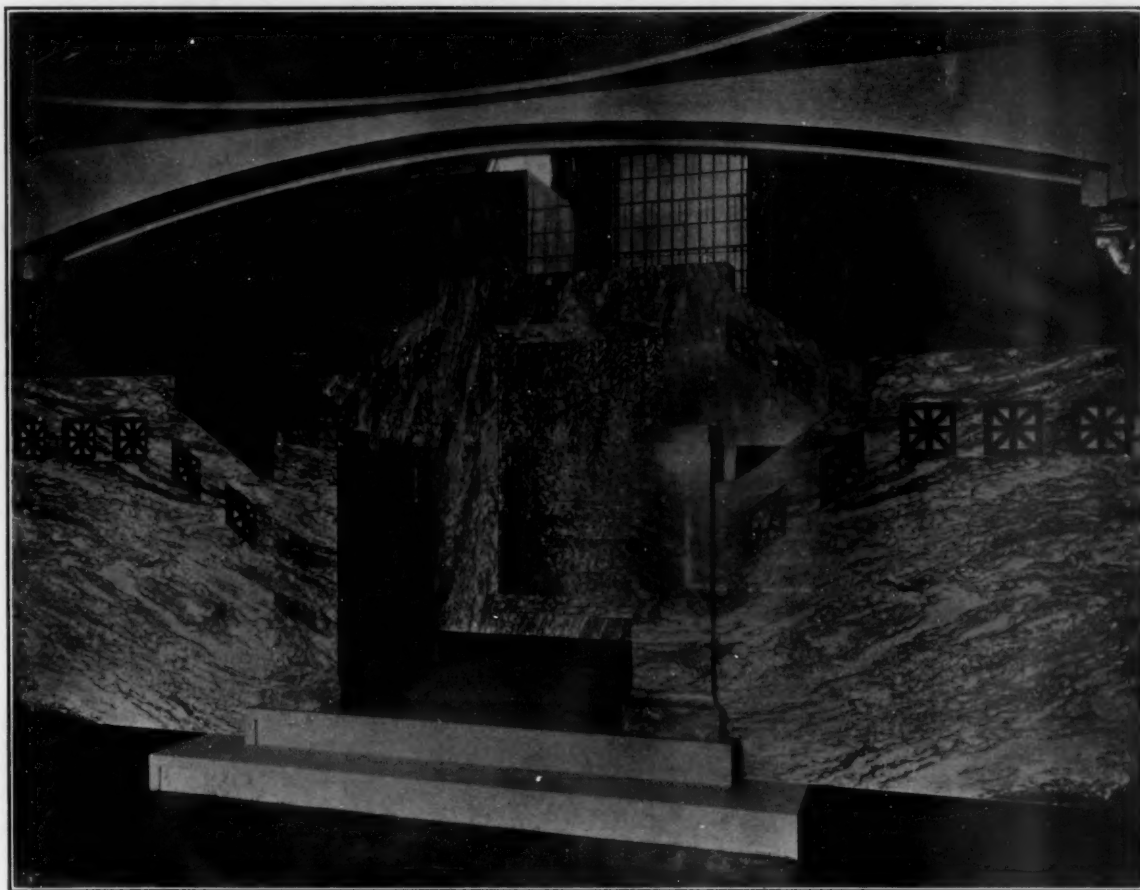
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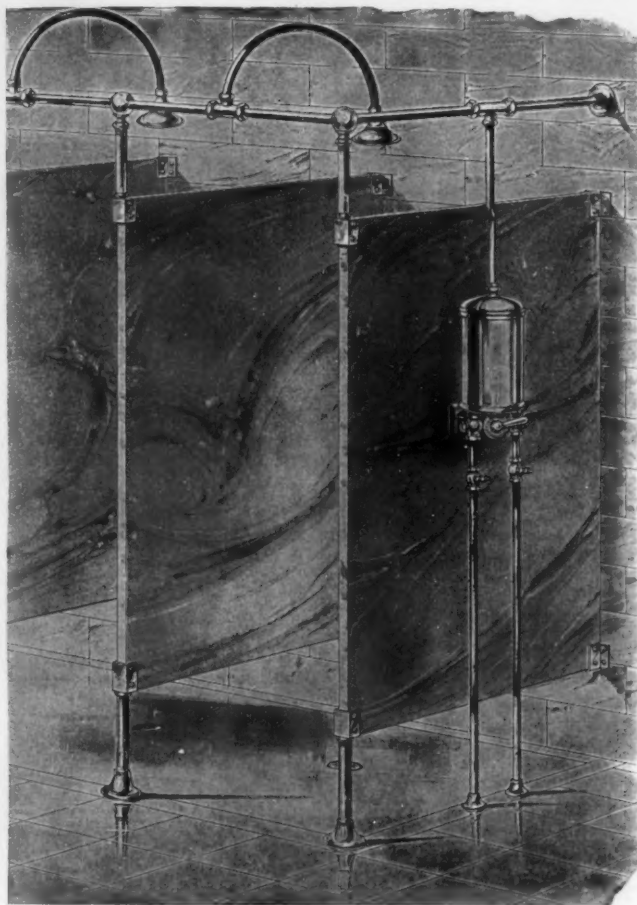
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Architects can secure artistic effects in exterior and interior treatment by using CHEROKEE, gray, ranging from light to dark, ETOWAH, —pink in various shades, KENNESAW—a durable white. The quantity of these marbles contained in our quarries and the equipment are such as to enable us to supply at short notice, any sizes which are transportable.

Correspondence from architects is solicited.

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The Bartlett Gymnasium
ANDRE ALONSO STARR, DIRECTOR
JOSEPH EDWARD BAYCROFT,
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,

Andre Alonso Starr

There have been on the market shower bath mixers other than the

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But none which gives the

Complete and Instant Control of Temperature given by the INGHAM.

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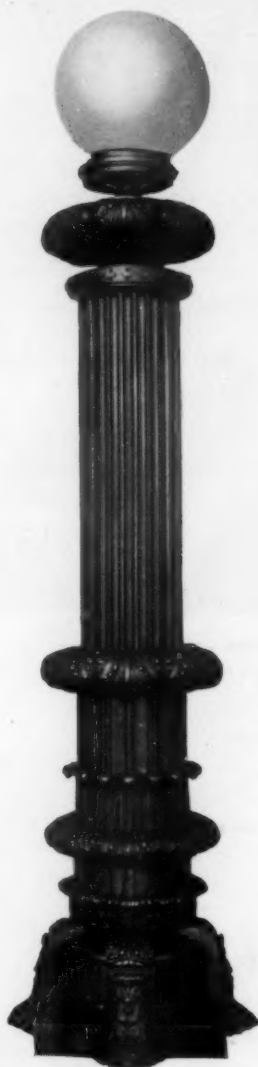
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Southern Yellow Pine Edge Grain Flooring

To the three architects who have made the largest single specification of the above flooring, in the year 1909, prizes will be tendered by the Yellow Pine Manufacturers' Association, Seventh Floor, Wright Building, St. Louis, Mo., as follows:

- \$75.00 for architects in cities of over 100,000 inhabitants;
- \$75.00 for architects in cities between 50,000 and 100,000 inhabitants;
- \$75.00 for architects in cities of less than 50,000 inhabitants.

Should two or more architects tie for one of these prizes, the amount will be divided between or among them.

All answers must be in our hands by December 22d, and prizes will be awarded by the advertising committee of the Association during the first week in January, 1910.

Names of winners, and the amount of Edge Grain Flooring specified will be published in one of the January issues of this periodical.

A discussion will appear later, on satisfactory treatment and finishing of Yellow Pine Floors.

WHAT IT IS

EDGE GRAIN FLOORING has been variously designated as Rift sawn, vertical grain, comb grain, quarter sawn, all being commercially synonymous terms. Edge Grain stock, is especially desirable for flooring and admits no piece in which the angle of the grain exceeds 45 degrees from vertical at any point, thus excluding all pieces that will sliver or shell from wear.

Is of acknowledged worth on account of its strength and durability, having been specified by leading architects for thirty years.

ITS ADAPTABILITY

EDGE GRAIN FLOORING is particularly adapted for fine Residence, School House, Club House, Factory and Store use. The standard widths are 2 1-4", figured as 3", and 3 1-4", figured as 4", and are carried in stock by any first-class retail lumber dealer from Maine to Colorado. It is therefore practical for specification and use.

Owing to the close texture of the wood, it is naturally filled, which makes an ideal sanitary floor. It does not absorb dirt or moisture readily, hardens perceptibly as it stands, and is as durable as any hard-wood floor.

EDGE GRAIN requires less finishing material, and holds it longer. Requires less labor in surfacing and no filler. Through the beauty of the grain the general finished effect is bright, clean and cheerful.

We ask you to make an intelligent inquiry as to the true merits of "Southern Yellow Pine Edge Grain Flooring" before specifying other woods, either for use as a high-class finished floor, or where strength and durability alone are required.

A copy of the latest "Standard Classification, Grading and Dressing Rules" for Yellow Pine can be obtained on application to the Association Office.

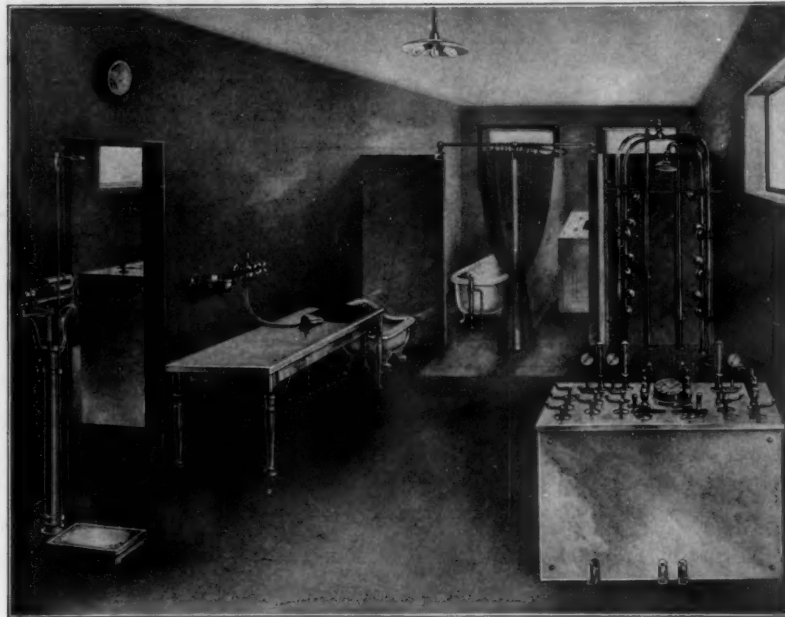
Architects competing in this contest will please use the form designated below in making replies, addressing all communications to George K. Smith, Secretary, 707 Wright Building, St. Louis, Missouri.

YELLOW PINE MANUFACTURERS' ASSOCIATION

Suite 707

WRIGHT BUILDING, ST. LOUIS, MO.

Name of Architect
Address
Class of Building and Location
Number of feet of Edge Grain Flooring used
Grade and Width



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and you could see the internal strains on concrete and steel, you would not consider using a loose stirrup system of reinforcement. You would see clearly how the loose stirrups tend to slip along the main bar as they strive to transfer their shearing stresses into the main tension member.

You would also see many of the stirrups out of place, some omitted entirely, and the reinforcement not at all in the place called for in the designs.

You would then insist on the *rigid connection of shear members* and not depend on the questionable adhesion of concrete which may be lacking as a result of a severe fire, the shock of moving loads, or careless workmanship.

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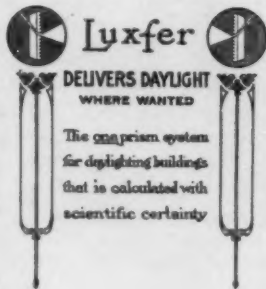
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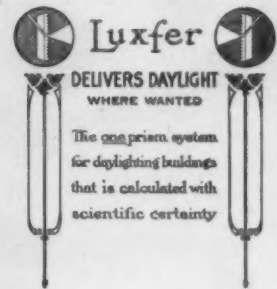
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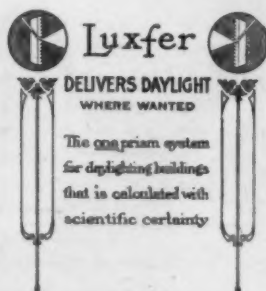
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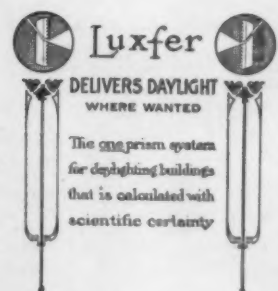
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CURRENT NEWS

SOCIETIES

THE CLEVELAND ARCHITECTURAL CLUB EXHIBITION

The recent exhibition of the Cleveland Architectural Club emphasized the educational value of displays of this character, not only to the profession, but to the laity, as well.

The fact that committees of Selection and Hanging realize that an exhibition to be of value must be something more than purely technical, that it must also be of sufficient interest to attract the average citizen, is responsible for this improvement.

The 1909 exhibition of this progressive organization was, in its character, fully up to the standard set by larger cities. This was possible by reason of the fact that in this northern Ohio city is grouped a body of men who have set the impress of their personality on their work, and have made it worth the while of their architectural brothers of larger cities to send to this exhibition examples of their recent efforts.

At an architectural exhibition of to-day we look for some presentation of the mural painter's, the glass worker's and the decorator's art.

The Cleveland Club seems to have fully recognized this important part of their exhibition, and the mural paintings by Fred Dana Marsh, typical of construction, the art glass exhibition, and the various branches of the craftsmen's work, as applied to architecture were important and interesting features.

To particularize in directing attention to specific exhibits would, if each were to receive the notice due, necessitate the transcription of the catalogue within these notes.

In the country house—and the examples here shown by local men are of greatest interest—or the manufacturing buildings, every exhibit proves the wise selective judgment of the jury and emphatically proclaims the high plane of architectural work that is being done in this section.

The value of this exhibition was largely popularized by the action of the Cleveland Architectural Club in deciding on free admission, which resulted in an attendance of more than five-thousand people.

CHICAGO ARCHITECTS' BUSINESS ASSOCIATION

The regular monthly business meetings of the Chicago Architects' Business Association have become an important feature of this progressive organization. The last meeting was held on November 23, and preceded by the usual dinner.

Report of the Nominating Committee was received, and other matters of interest were discussed.

At the close of the regular meeting Mr. Arthur P. Hewson read a paper on the "Economies of Concrete."

Among the features outlined for future meetings is a presentation and discussion of "What *Not* to Do."

Members are requested to note in daily observation such conditions as best represent this subject, notify the secretary, who will have necessary lantern slides

made, to be thrown on the screen at the meetings, and the bad features will be discussed by the members. It would seem as if the educational value of a pictorial presentation and open discussion of features of this kind would be fruitful of best results, and the idea might well be followed by similar organizations throughout the country.

The annual meeting of the Oklahoma State Association of Architects was held at Muskogee, on November 27, and was largely attended.

Many interesting papers were read and the general interest of the Association predicts a successful future.

PERSONAL

Messrs. Motter & White, architects, announce their removal to new offices, 322 N. Charles Street, Brown Arcade Building, St. Paul, Minn.

We are advised by Mr. Hugo H. Zimmerman, architect, that he has opened an office for the practice of architecture, in the Temple, No. 184 La Salle Street, Chicago, Ill.

We are advised that the Bowell-Wright Architectural Company, architects and structural engineers, have opened offices on the second floor at 619 Sheridan Avenue, Shenandoah, Iowa, and will be pleased to receive catalogues and samples.

BOOK NOTES

A TEXT BOOK ON GRAPHIC STATICS. By Charles W. Malcolm, C.E. 316 pp. 6 x 9 inches, full cloth. Price \$3.00 net. New York and Chicago: Myron C. Clark Publishing Co. London: E. & F. N. Spon, Ltd.

Professor Malcolm has rendered, not only the student, but the practical worker as well, a real service in the preparation of this work. In many works of this character the underlying proofs have been overlooked, and the student has therefore emerged from his venture into this branch of study equipped with a certain number of rules and propositions the reasons for which are unknown to him.

Pedantry of the author is perhaps the worst fault in text books, especially those that deal with the higher mathematics, but Prof. Malcolm has avoided this tendency as much as seems consistent with an adequate presentation of his subject.

THE ARTS CONNECTED WITH BUILDINGS. Lectures on Craftsmanship and Design delivered at Carpenters Hall, London, for the Worshipful Company of Carpenters; 98 illustrations of old and modern work; 224 pp.; 5 x 8 inches; full cloth; price, \$2.00 net. London: B. T. Batsford. New York: Charles Scribner's Sons.

The strong interest manifest today in the art of the craftsman and the artistic effort everywhere displayed

in craftsmanship makes the republication of this interesting series of lectures a timely addition to the already large volume published.

The lecturers respectively in this volume are: R. W. Schultz, C. F. A. Voysey, E. Guy Dawber, L. A. Turner, F. V. Troup, A. Romney Green, M. H. Baillie-Scott, Charles Spooner and J. Starkie Gardner.

It will be seen by this list of names that the subject has been thoroughly and completely covered, as each lecturer is an acknowledged master of his subject.

The work has been ably edited by Mr. J. Raffles Davison.

LIGHT AND HEAVY TIMBER FRAMING MADE EASY. By Fred. T. Hodgson; 395 pp.; 5½ x 8 inches; full cloth. Over four hundred and fifty illustrations and diagrams. Price, \$2.00 net. Chicago: Frederick J. Drake Co.

Mr. Hodgson can be said to write with authority on this subject. The volume now at hand presents valuable information in a clear and concise way in exactly the same manner as have the many books from his pen on various phases of carpentry and building.

While there has been much published in technical magazines bearing on the subject of Framing, the matter has been presented from so many and varying points of view and its collection so as to present the entire subject in a logical way so difficult, that no such complete work on this subject has heretofore been issued.

The present work will therefore be found of much value to the carpenter and builder, and can be read with profit by the architect who desires to keep well informed as to the latest and best methods of construction.

ITALIAN HOURS. By Henry James; With Illustrations in Color by Joseph Pennell. Full cloth, with gilt side title. 550 pp. 8 x 10½ inches. Price, 7.50. Boston and New York: Houghton, Mifflin & Co.

The traveler in Europe, jaded with many long rides to out-of-the-way places, and sated with many scenes and experiences such as only Europe can offer, knows when he has toured everywhere but in Italy that the crowning of his experience is at hand, as his railway carriage rolls in to the depot and the guard at the door calls, "Firenze." Florence, that city of wonders of art, old and new, is before him, and to follow are Venice and Rome, Lucca and Pistoia, Pisa and Siena.

But it is not possible for all of us to experience these joys of travel, and the next best thing is to take up a book wherein men like Mr. James and Mr. Pennell have set down with pencil and with pen a record of saunterings through these art-laden garden spots of Italy.

The appearance of this sumptuous work just now is timely, as it affords at least one answer to the annual questions that arise when one scans one's list of proposed holiday gifts. Every man and woman of artistic taste would read with unusual satisfaction a work of this high character; and on the architect's library table a place of honor and ready accessibility would always be found for it.

Many works on Italy have appeared, and it might be urged that the subject has been quite thoroughly

covered, yet on opening this work there is so much to charm the mind and delight the eye that even the most persistent traveler can peruse it with a sense of novelty.

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The wisdom of a manufacturer who supplies to the architect and builder a form of specification that will insure proper and efficient use of the material they furnish is apparent. The architect, generally a busy man, ordinarily welcomes assistance of this sort. The H. W. Johns-Manville Co., of 100 William street, New York, are prepared to furnish such assistance in the form of a book of specifications for the proper use of their various products. It is a well-prepared pamphlet of useful information, which may be had on application. As it is profusely illustrated, and treats of waterproofing, roofs, foundations, vaults, etc., most thoroughly, it appears well worth sending for.

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A list of their more important undertakings during the past year shows that they have driven wells from 2½ inches in diameter to the large 8-inch wells, for every form of supply from the small dwelling to the large factory. The Artesian Well and Supply Co. invite correspondence from parties interested in ample pure water supply.

"JUICE"

Under the above title, which will be readily understood by everyone familiar with electricity as the "shop name" applied to that vital current that is producing such marvelous results, the Pettingill-Andrews Co., Boston, Mass., are publishing for free distribution a monthly magazine of live information about electrical material of which they are manufacturers.

In common with similar publications by large manufacturers in different lines of trade, this magazine serves the dual purpose of keeping before the consumer a monthly bulletin of information on latest electrical machinery, and the dissemination of a great amount of useful information to those engaged in the electrical business.

A CORRECTION

In our issue of November 10 the address of the Lehigh Portland Cement Company was incorrectly stated as New Castle, Pa. The address of this firm is Allentown, Pa.



Rutan & Russell, Architects, Pittsburg

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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

HUNTSVILLE.—Proposed purchase of Calhoun property has again been taken up by Council; block is wanted to furnish sites for city buildings, a Carnegie library and the new \$30,000 Young Men's Christian Association building.

MOBILE.—Special committee of School Board has recommended erection of school on Dearborn Street; also addition to Leimkauf School. H. T. Inge, chairman.

ARIZONA

BISBEE.—Architect Fred Hurst will prepare plans for erection of theater on Main Street.

CALIFORNIA

ALAMEDA.—Council has decided to issue bonds for following purposes: Building a four-room addition and making repairs to the Wilson School, \$15,000; to complete the construction of the Eighth Street school, \$35,000, and erecting a new school on the site of the present old Haight Avenue school, \$100,000.

LOS ALTOS.—Erection of a large school building is being considered by School Trustees.

OAKLAND.—Citizens have voted \$1,150,000 bonds for erection of city hall and \$80,000 bonds for building for police and fire departments.

OAKLAND.—Oakland Warehouse Company, J. A. Vandergrift, manager, will erect \$50,000 warehouse at Sixteenth and Campbell Streets.

PLEASANTON.—Plans by Architects Cumming & Weymouth, Berkeley, have been adopted for proposed \$26,000 grammar school.

SAN FRANCISCO.—O'Brien & Werner, architects, 68 Post Street, will prepare plans for proposed Morris Theater to be erected on Ellis Street.

SAN FRANCISCO.—Directors of St. Luke's Hospital are planning to rebuild institution. C. D. Haven, President.

Architect Chas. J. Rousseau, 1490 California Street, has prepared plans for \$40,000 apartment building to be erected on Taylor Street for E. Eisenberg.

SAN FRANCISCO.—Bankers' Investment Company is planning to erect two-story building on Market Street, between Kearny and Grant Avenues.

CONNECTICUT

BRIDGEPORT.—Local Foresters are considering erection of a home.

Pyramid Temple, Nobles of Mystic Shrine, will erect \$100,000 temple. W. E. Burnham, president, Building Corporation.

BRIDGEPORT.—School Board is considering erection of building. W. H. Marigold, president.

HARTFORD.—Architect B. A. Sellers, 756 Main St., has prepared plans for a large apartment house to be erected at corner of Retreat Ave. and Seymour St.

NEW BRITAIN.—Town has voted to appropriate \$31,800 for school house and site in Kensington.

TORRINGTON.—Bids will be received until Dec. 2, noon, extension of time, for erection of \$40,000 armory. Thos. D. Bradstreet, Hartford, State Comptroller.

DISTRICT OF COLUMBIA

WASHINGTON.—Architect G. O. Totten, Jr., 808 17th Street, N. W., will prepare plans for erection of residence at corner of 16th and R Streets, for Isaac Mann, of West Virginia. Cost, \$300,000.

Architects W. F. Wagner, 1330 13th Street, N. W., and W. L. Conley have prepared plans for a building to be erected at corner of Wisconsin Avenue and M Street for J. O'Donnell.

WASHINGTON.—E. Bishop Grandin will erect residence on New Hampshire Avenue near Dupont Arch.

Architect B. Stanley Simmons, 931 F Street, N. W., has prepared plans and specifications for two handsome residences to be erected at Connecticut Avenue and Twenty-fourth Street.

WASHINGTON.—Plans are being prepared by Architect A. P. Clark, Jr., 605 F St., N. W., for extension and modifications in Second National Bank Bldg., on Seventh St. Cost, \$70,000.

FLORIDA

JACKSONVILLE.—County Commissioners have ordered bids advertised for erection of an addition to county hospital.

PENSACOLA.—Bids will be received until 8 p. m., Dec. 20, for erection of buildings to be used as court house, office building and jail. Messrs. Rudolph Benz Sons., Masonic Temple Bldg., Mobile, Ala., architects. Jas. Mac Gibbon, Clerk, Board of County Commissioners.

GEORGIA

ATLANTA.—Atlanta Motor Company has been incorporated, and will erect factory along line of Western & Atlantic Railroad. P. F. Clarke, Germania Savings Bank, city, and Dr. N. P. Moss, First National Bank, Fayetteville, are interested.

ATLANTA.—Citizens will vote, February 15, change of date, on \$600,000 bonds for school improvements. R. F. Maddox, Mayor.

ATLANTA.—Enlargement of Majestic Hotel, Peachtree Street, at cost of \$300,000, is being considered. J. Lee Barnes is interested.

Atlanta Red Men's Wigwam Association will erect \$75,000 hall on Central Avenue. H. L. Collier, President.

ATLANTA.—Fulton Foundry & Machine Works will erect foundry on Angier Avenue. Messrs Callaway & Hill are interested.

MACON.—Plans for enlargement of present Y. M. C. A. building are being considered.

MACON.—Ex-Slaves Association, 511 Cotton Avenue, will at once erect home for disabled. W. F. Bailey, president.

MILLEDGEVILLE.—A. C. Bruce, Atlanta, will prepare plans for State Reformatory for colored boys, to be erected near this city.

ILLINOIS

CHICAGO.—The Julia Gray Memorial Church will erect \$15,000 church building on Paulina Street.

Chicago Gaiety Theatre Company, lately incorporated, with L. L. Weber as secretary, will erect \$300,000 building at 121 Clark Street.

Columbian Three Color Company will erect seven-story building and large press room at corner of Calumet Avenue and Twenty-second Street.

CHICAGO.—H. N. Higinbotham, Chairman, Director of proposed municipal tuberculosis sanitarium, has asked for tax levy to build institution.

QUINCY.—Aldermen O'Brien, Abbott, Schelp and Bergman, of Permanent Improvement Committee, are considering erection of fire engine house in Seventh Ward.

INDIANA

FORT WAYNE.—S. F. Bowser, S. F. Bowser Company, will erect \$10,000 edifice at corner of Holton Avenue and Hurd Street for congregation of Free Methodist Church.

INDIANAPOLIS.—Council has appropriated \$20,000 for erection of public comfort station at Kentucky and Illinois Streets.

IOWA

DAVENPORT.—Architect E. G. Holbrook, Masonic Temple, has completed plans for residence to be erected on Greenwood Avenue for C. R. Kindt.

DUNLAP.—County Board of Supervisors is considering erection of \$100,000 court house.

NEVADA.—County will vote Dec. 20 on \$30,000 bonds for erection of building for incurable insane.

KANSAS

FT. RILEY.—Bids will be received Dec. 1, 10 a. m., for construction of three artillery barracks. Capt. W. M. Whitman, Constructing Quartermaster.

KANSAS CITY.—Hutchinson Mill Co., Hutchinson, is considering erection of mill in this city. J. W. Burns, Hutchinson, is interested.



Asbestos "Century" Shingle Roof—Residence of Nathaniel Davidyan, West Moorestown, N. J.: E. E. Holman, Philadelphia, Architect; J. S. Rogers Co., Stanwick, N. J., Contractors

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SALINA.—County Commissioners have adopted plans for erection of court house at Ninth and Tenth Streets.

United Brethren Congregation has purchased site at Ninth and Walnut Streets for erection of edifice.

ST. JOHN.—Local Methodists are planning to erect \$12,000 church.

TOPEKA.—Topeka Pure Milk Company is considering erection of \$12,000 addition to plant.

KENTUCKY

LOUISVILLE.—A. A. Cowan, Third Ave., will erect \$50,000 home in vicinity of Cherokee Park.

Business Women's Club will erect \$100,000 home on Walnut St. between Fourth Ave. and Fifth St.

LOUISVILLE.—Lincoln Savings Bank Company is planning to erect fourteen-story addition on Market Street. J. M. Atherton, President.

LOUISIANA

NEW ORLEANS.—L. H. Fairchild will erect \$50,000 garage and salesroom at corner of St. Charles and Girod Streets. Martin Shepherd, architect.

ROBELINE.—Citizens have voted \$14,000 bonds to erect high school.

RUSTON.—Local Baptists will erect \$20,000 church at corner of Louisiana Ave. and South Trenton St. Rev. T. W. Tardy, Pastor.

MARYLAND

BALTIMORE.—Bids will be asked shortly for erection of three-story addition and remodeling dwelling at 207 E. Preston St. John Freund, Jr., 210 E. Lexington St., architect.

BALTIMORE.—Dr. A. P. Herring, Secretary, State Lunacy Commission, has recommended erection of sufficient accommodations at four asylums, new hospital for negro insane and improvements to various jails and almshouses.

F. A. Munsey, *Baltimore News*, is considering erection of building at Fayette and Calvert Streets.

BALTIMORE.—Plans by Architect Wilson L. Smith, Law Building, have been accepted for proposed \$20,000 church for Congregation of Prince of Peace, P. E. Church, Walbrook.

Architect Louis Levi, American Building, has completed plans for \$5,500 store and dwelling to be erected at 706 East Baltimore Street.

BALTIMORE.—Jos. E. Sperry, Calvert Building, will prepare plans for a model hotel to be erected at corner of Baltimore and Calvert Streets for Dr. I. E. Emerson.

Architect Jacob F. Gerwig, 210 East Lexington Street, will prepare plans for row of 12 dwellings to be erected on Mulberry Street for C. H. Stoner.

CUMBERLAND.—Wyatt & Nolting, Keyser Building, Baltimore, will prepare plans for proposed \$200,000 hotel.

HAGERSTOWN.—The Cumberland Valley Railroad Company has purchased land at West Fayetteville, and will erect at once on site a new freight and passenger depot.

HYATTSVILLE.—Council has appointed Committee to secure plans for fire department building and town hall; cost \$5,000.

MASSACHUSETTS

BOSTON.—Yale Corporation has decided to place the new \$425,000 Sloan University Physics Laboratory on the Hillhouse property, two blocks north of the new Sheffield campus. Chas. C. Haight, architect.

Samuel Altman, 12 Holborn Street, Roxbury, will erect five-story apartment hotel on Commonwealth Avenue.

DORCHESTER.—St. William's Catholic Church, Savin Hill, will at once erect church at Dorchester Avenue. Rev. Jas. J. McCarthy, pastor.

HAVERHILL.—Architects Reid & McAlpine, Boston, have prepared plans for main auditorium for Sacred Heart Church. Rev. Fr. J. J. Graham, pastor.

MILFORD.—Regal Shoe Company, North Bow St., has had plans drawn for erection of large addition to plant.

NORTHFIELD.—Plans by Augustus W. Holton have been accepted for proposed high school to be erected on Main Street.

SPRINGFIELD.—Springfield Hospital Corporation is considering enlargement of hospital.

MICHIGAN

BENTON HARBOR.—Benton Harbor State Bank will receive competitive plans for erection of \$40,000 bank building.

DETROIT.—Architects Shiels & Allister, 302 Bamlet Building, are receiving plans for erection of \$6,000 garage and flat building at corner of Harrison and Grand River Avenues.

MINNESOTA

DULUTH.—P. G. Hanson & Son, West End of city, are considering erection of a building at corner of Twentieth Avenue, West and Superior Street.

LITTLE FALLS.—Sister Mary Columbia, Mother Superior of Franciscan Sisters, has secured site at Belle Prairie for erection of convent and seminary.

MINNEAPOLIS.—J. W. Masury & Son, varnish manufacturers, will erect \$50,000 business block in downtown section. G. S. Sheffield, Northwestern Manager.

MISSISSIPPI

GULFPORT.—Mississippi Coast Country Club is considering plans for erection of club house and other buildings. Main building will cost \$20,000.

MISSOURI

GALLATIN.—Bids will be received about Dec. 1 for erection of a \$30,000 school. J. H. Felt & Co., New Shubert Building, Kansas City, architect. N. G. Cruzon, Secretary, Board of Education.

KANSAS CITY.—Directors of Kansas City Terminal Company have accepted plans for a new union station to cost \$5,700,000. Building operations will begin at once.

NEBRASKA

HASTINGS.—Mayor Miles has recommended erection of isolation hospital.

LEXINGTON.—City has \$50,000 bonds available for erection of two school houses.

NEW JERSEY

BERLIN.—Trustees of Berlin Fire Company have purchased a site and will erect fire station.

HACKENSACK.—Mayor Lenkroum is favorable to a \$125,000 expenditure for erection of a town hall.

NEWARK.—Morris Mandel will erect four-story brick store at corner of Prince and West Kinney Streets. Cost, \$24,000. Hymen Rosensohn, 745 Broad Street, architect.

NEWARK.—Board of Education has rejected all bids received for construction of \$30,000 addition to Seventh Ave. public school as too high. Bids will be readvertized on reduced plans.

PLAINFIELD.—St. Joseph's R. C. Church is planning to erect \$40,000 edifice. Father Miller, Pastor.

PLAINFIELD.—Council has ordered \$45,000 bonds sold Dec. 10 for erection of school.

TRENTON.—United Oil Cloth Company, Yardville, will at once rebuild plant destroyed by fire, with loss of \$60,000.

TRENTON.—Board of Freeholders is considering purchase of additional property for erection of detention quarters. Philip Freudenmacher, sheriff.

State House Commission is considering plans for new building to house state courts and library. J. W. Wesemen, custodian, is interested.

TRENTON.—Trenton Lodge, No. 105, B. P. O. E., will erect \$30,000 home at 120 North Warren Street, next spring. C. A. May, Chairman, Building Committee.

Trenton Spring Mattress Company will at once erect large addition to its plant on Randolph Ave. Thos. A. Stoll, President.

School Commissioners are considering plans for a 12-room school to be erected at Rutherford and Exton Avenues.

WOODBIDGE.—Federal Terra Cotta Company, 111 Broadway, New York City, will erect factory on Woodbridge Creek. De Forest Thorne, President.

WYOMING.—Presbyterian Church, Millburn Township, has furnished site at Wyoming Avenue and Grand Street for erection of parsonage.

NEW YORK

ALBANY.—Mayor Snyder has authorized purchase of site on Lark Street for erection of \$400,000 high school.

BROOKLYN.—Architects Helmle & Huberty, 190 Montague Street, have filed plans for erection of proposed Bradford Street Hospital to be erected in Dumont Street, between Miller and Bradford Avenues. Cost \$300,000.

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Arbuckle Bros., Jay Street, will erect \$650,000 warehouse at Jay, John, Jewel and Plymouth Streets. Plans filed.

BROOKLYN.—Brooklyn Estates, 149 Broadway, New York City, will erect four two-story brick dwellings on E. Thirty-second St. Cost, \$16,000.

Isador Miller, 251 Hart St., will erect two two-story dwellings on E. Twenty-fourth St. Cost, \$12,000.

A three-story, \$12,000 bakery and shops will be erected on Snedeker Ave. for Ida Sohner, 68 Dumont Ave.

Montague Holding Company, 215 Montague St., will erect \$7,500 dwelling on E. Twenty-first St.

Martin Johnson, 1266 Seventy-fourth St., will erect \$5,000 dwelling on E. Third St.

BROOKLYN.—G. Dressler, lessee, 217 Wallabout Market, will erect ten two-story market buildings on Metz Street. Cost, \$80,000.

Abels-Gold Realty Co., 44 Court Street, will erect ten four-story brick dwellings, cost \$100,000, on East Fifteenth Street.

O. Singer, 671 Macon Street, will erect \$9,500 brick store and dwelling on Kings Highway.

A \$5,000 garage will be erected on Kosciusko Street for E. Daybell, 318 Kosciusko Street.

A number of two-story dwellings, cost \$40,500, will be erected on Fifty-first Street for M. Grun & Co., 552 Forty-eighth Street.

BROOKLYN.—P. Roquarson, 180 Montague Street, will erect two two-story dwellings on East Third Street. Cost, \$10,000.

E. Pasquello, 11 Avenue F, will erect two two-story brick dwellings on Seventieth Street. Cost, \$8,000.

Four three-story stores and dwellings will be erected on Fort Hamilton Avenue for Cromwell Realty Co., 1957 Eighty-fifth Street. Cost, \$24,000.

A. C. James, 5724 New Utrecht Avenue, will erect two three-story brick stores and dwellings on Sixtieth Street. Cost, \$10,000.

Thompson & Morris Company, 2 Prince Street, will erect twelve-story brick factory on Prince Street. Cost, \$100,000.

LONG ISLAND CITY, L. I.—Bids will be received until Nov. 29 by C. B. J. Snyder, Superintendent School Building for general construction of School 77, Ridgewood Park, Borough Queens.

LYONS.—G. W. Appler, 76 Phelps Street, is considering erection of an \$8,000 residence on Jackson Street.

NEW YORK.—Barbara Walz, 323 East Fifty-second Street, will erect \$5,500 dwelling on Ryer Avenue. E. Peterson, 2254 Ryer Avenue, architect.

Carnegie Construction Co., Riverside Drive and 127th Street, and Riverside Viaduct Realty Co. will erect three eight-story fireproof apartment houses on 111th Street near Broadway.

NEW YORK.—August Nelson, 193 W. 168th St., will erect five three-story buildings on Briggs Ave. Cost, \$25,000. Plans prepared.

Century Holding Company, 141 Broadway, will erect 12-story apartment house at corner of Eighty-first St. and Fifth Ave.

Josephine Del Drago will expend \$50,000 in improving Lion Brewery, on Columbus Ave. near 107th St. Kastner & Dell, 1133 Broadway, architects.

Board of Aldermen has passed bill appropriating \$15,000 for preliminary expenses in preparation of plans for proposed Essex Market prison.

Elias Gussaroff, 600 W. 140th St., will erect a ten-story apartment house at Broadway and 149th St.

NEW YORK.—City will erect \$10,000 garage on 151st Street, near Amsterdam Avenue. J. F. Kirby, 481 5th Avenue, architect.

Mink Construction Company, Herman Mink, 2150 Gleason Avenue, president, will erect four two-story frame dwellings on Gleason Avenue. Cost, \$16,000. Henry Lane, 1409 Zerega Avenue, architect.

G. H. Shaffer will expend \$25,000 in improving 673 Madison Avenue. W. K. Benedict, 1133 Broadway, architect.

Board of Education has voted to erect eight-story school building at Irving Place and Sixteenth Street.

NEW YORK.—Degenhardt Construction Company, 711 W. 180th Street, will erect two five-story brick apartments on Pinehurst Avenue at cost of \$120,000. Plans filed.

E. T. Brouning, 260 Montgomery Avenue, will erect \$6,000 dwelling on Popham Avenue. John Burns, 777 Elsmere Place, architect.

St. Anthony's R. C. Church, Greenpoint, will erect \$40,000 club house on Leonard Street near Colyer. Monsignor P. F. O'Hare, pastor.

NEW YORK CITY.—Resurgo Construction Company, 411 East 116th Street, will erect six-story brick lofts on 110th Street. Cost, \$50,000. Moore & Landsiedel, architects.

City will expend \$167,000 in improvements to four-story school on Pleasant Avenue. C. B. J. Snyder, Department of Education, architect.

Brevoort Construction Company, 6 West Twentieth Street, will erect sixteen-story business building at 2 West Forty-fifth Street.

Company will be incorporated to establish hospital in Borough of Bronx, north of 161st Street. Dr. John F. Homes and C. A. Holla, D.D., Pastor of Centenary M. E. Church, are interested.

ROCHESTER.—Board of Contract and Supply has ordered bids for erection of comfort station near Convention Hall.

SCHENECTADY.—Jas. F. Hooker, Mohawk Overall Co., is interested in erection of \$400,000 hotel at Crescent Park.

SYRACUSE.—Holy Trinity Church has commissioned Architect Wm. Eldridge to prepare plans for a \$50,000 church on Park Street. Rev. John Reuland, 501 Park Street, Pastor.

TROY.—Board of Contract and Supply has adopted plans for proposed Central School.

WOLCOTT.—Village Board has received plans and specifications for new municipal building from Architect Sharp, and will soon advertise for bids for the mason and carpenter work.

NORTH CAROLINA

WILMINGTON.—Building committee, W. E. Yopp, Chairman, has accepted plans by H. E. Bonitz, city, for firehouse and police station; cost, \$20,000.

OHIO

CLEVELAND.—City Investment Company has leased tract of land on Euclid Avenue, east of Ninth Street, and will erect building. Plans are being prepared for twelve-story structure, work on which will begin Feb. 1. Officers of the company are as follows: F. H. Baker, president; F. H. Carahan, vice-president; F. L. Swetland, treasurer; R. H. Swetland, secretary, and T. M. Swetland, promoter, general manager. Deal involves expenditure of at least \$650,000.

CLEVELAND.—H. C. Christy and Otto Muehlhauser, Muehlhauser Piano Company, Y. M. C. A. Bldg., will erect theater and will make numerous improvements to present Pythian Temple.

National Car Wheel Company, Pittsburg, Pa., is having plans prepared for erection of large plant on Lake Shore Railroad and 106th Street.

CINCINNATI.—Public Safety Director Small has been requested by Council Finance Committee to select site for new Second District Police and Patrol Station, and to submit to committee estimate of cost for proposed new building.

Architect Fred Elliott, Board of Trade Bldg., Columbus, is preparing plans for three-story brick theater building to be erected on South High St.

CINCINNATI.—Council Finance Committee is considering erection of joint Second District Police and Patrol Station and municipal lodging house on site of the Hammond Street Station. Cost, nearly \$200,000.

CINCINNATI.—U. S. Envelope Company, Springfield, Mass., is considering erection of factory in this city.

COLUMBUS.—Architects Dawson & Holbrook, Outlook Bldg., are preparing plans for three residences to be erected on Taylor Ave. Cost, \$12,000.

DAYTON.—Lowe Bros.' Company, Third Street, will at once erect large addition to plant.

Geo. Schattschneider, West Third Street near Broadway, will erect large baking plant on Third Street.

HAMILTON.—Director of Public Safety, D. H. De Armond, has had plans prepared for erecting of two fire houses in First Ward, cost, \$15,000, also a central station.

Board of Trustees of Massillon State Hospital will ask for \$125,000 for new hospital for men. G. D. Copeland, Marion, chairman.

MASSILLON.—Citizens have voted \$20,000 bonds for grade school on West Main Street.

NORWOOD.—Victor Safe & Lock Company, Cincinnati, is considering erection of plant in this city.

SYCAMORE.—Architects Howard & Merriam, Capitol Trust Bldg., will soon receive bids for erection of school building.

TOLEDO.—Toledo University Directors are considering erection of \$25,000 addition to Cherry Street College.



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OKLAHOMA

ADA.—Citizens have voted \$15,000 additional school bonds.

ENID.—City is considering election on \$50,000 bonds for ward schools; also on \$200,000 for other school improvements.

MUSKOGEE.—Commercial Club, C. B. Douglass, secretary, is planning to erect three-story home.

OKLAHOMA CITY.—Board of Control of Boys and Girls Training School has decided to erect temporary building at once, and later erect more substantial building. About \$10,000 will be expended. Address Milas Laseter, Pauls Valley.

Bailey & Bailey, architects, 220½ W. Main Street, have prepared plans for erection of \$75,000 plant for Conger Safe Company, 125 West Main Street.

TULSA.—The Santa Fe and Midland Valley Railroads will erect large union station. Address Mayor Mitchell.

TULSA.—Local lodge of Elks will at once erect \$50,000 three-story clubhouse at Third St. and Boulder Ave.

PENNSYLVANIA

CHESTER.—St. Hedwig's Polish Catholic Church will erect parochial school adjoining church.

CHESTER.—S. L. Weaver is considering erection of ten-story building at corner of Seventh St. and Edgemont Ave.

DOYLESTOWN.—Easton Trolley Company and Rapid Transit Company will erect joint freight station in this city.

DRAVOSBURG.—Citizens will vote in February on bonds for erection of municipal building.

FRANKLIN.—Plans by Architects Charles & Bailey, Oil City, have been approved by Judge Criswell for proposed \$50,000 jail. Bids will be advertised about Jan. 1.

GLASSPORT.—St. Cecilia's Parish will erect church at Vermont and Eighth Streets.

McKEESPORT.—Shamrock Athletic Club will erect club house. D. L. Crowley is interested.

NEW KENSINGTON.—St. Margaret's Catholic Congregation is planning to erect church on Kenneth Avenue.

PHILADELPHIA.—A. S. Marks will erect ten-story structure at corner of Twentieth and Arch Streets. Sauer & Hahn, 1112 Chestnut Streets, architects.

Architect E. A. Wilson, Land Title Building, is preparing plans for row of dwellings at 49th Street and Walnut Avenue for C. W. Rogers.

PHILADELPHIA.—Architect R. E. White, Penna. Bldg., will prepare plans for \$40,000 branch library to be erected at Twelfth St. and Oak Lane.

Harry Brocklehurst, 512 W. Norris St., will erect 20 two-story houses on Darien St. and two stores and dwellings at corner of Fifty-sixth and Media Sts. Cost, \$47,500.

PHILADELPHIA.—Architect Peter Kuhn, 3058 North Eighth Street, is preparing plans for \$18,000 moving-picture house, to be erected at Frankford Avenue and Ontario Street.

PHILADELPHIA.—Architect H. Trumbauer, Land Title Building, has prepared plans for a large residence to be erected in Langhorne for C. J. Matthews.

St. Luke's P. E. Church, Main and Coulter Streets, Germantown, has raised \$35,000 towards erection of a modern parish house. Rev. Samuel Uppolen, pastor.

PITTSBURG.—Wm. Dunlap, as owner, will erect a three-story building for Pittsburg Automobile Company on Baum Street.

PITTSBURG.—Architect H. D. Gilchrist, Frick Bldg., is preparing plans for \$14,000 house to be erected on Irwin Ave., Squirrel Hill.

PITTSBURG.—H. J. Heinz Company is having plans prepared for erection of three-story warehouse on Western Avenue, North Side.

THREE TUNS.—Architect E. A. Wilson, Land Title Building, Philadelphia, is preparing plans for Colonial residence to be erected at this place.

WILKES BARRE.—Local Lodge of Elks will expend \$100,000 in enlarging property on River Street purchased as a home.

SOUTH DAKOTA

LEAD.—Supervising Architect Jas. Knox Taylor, Washington, D. C., has rejected all bids for erection of proposed post office.

TENNESSEE

KNOXVILLE.—Deaderick Ave. Baptist Church will at once rebuild church destroyed by fire. Rev. C. B. Waller, Pastor.

ROGERSVILLE.—International Pressmen's and Assistants' Union,

Cincinnati, Ohio, has decided to erect proposed \$100,000 national tuberculosis sanitarium at Hale Springs, Hawkins County.

TEXAS

CANADIAN.—Hemphill County Commissioners' Court has authorized issuance of \$20,000 school house bonds.

COMO.—Como Lignite Mining Co. will erect number of dwellings at this place. J. A. Gray, Superintendent.

DENTON.—Work will at once be begun on proposed \$35,000 North Texas Normal College.

ENNIS.—Knights of Pythias will at once rebuild temple destroyed by fire.

FORT WORTH.—Board of Education has ordered plans for erection of \$75,000 high school in front of present school.

MARLIN.—Council has purchased site for erection in near future of a combined city building. Cost, \$15,000. Address Mayor Heffner.

STAMFORD.—Contract will be let in about twenty-five days for erection of \$100,000 Jones County Court House. E. G. Withers, city, architect.

UTAH

OGDEN.—Board of Education is considering erection of another school building in northeast portion of city.

SALT LAKE CITY.—American Linen Supply Co., 1 First South Street, will erect plant on East Sixth South Street. Cost, about \$20,000. Plans being prepared.

VIRGINIA

FREDERICKSBURG.—Business Men's Association is considering establishment of modern hotel.

NORFOLK.—Architect B. F. Mitchell, Seaboard Bank Building, is preparing plans for eight houses to be erected at Holt and Walke Streets for Berry estate.

WASHINGTON

COLVILLE.—I. O. O. F. Building Association will erect \$25,000 opera house on Main Street.

SEATTLE.—Architect W. D. Van Sicklen, Downs Block, is preparing plans for three-story \$35,000 apartment building to be erected at Fourteenth Ave. and East Pine St.

SEATTLE.—L. C. Smith, Smith Typewriter Company, Syracuse, N. Y., is considering erection of 18-story office building at corner of Second Avenue and Jefferson Street.

SEATTLE.—Jafet Lindenberg will erect eight-story building at corner of Fifth Avenue and Olive Street. Plans being prepared.

SEATTLE.—Wright Bros., North Yonima Sheep Company, will erect building at Westlake Boulevard, Fifth Avenue and Pine Street.

TACOMA.—Architects Potter & Merrill, Provident Building, have asked for bids for erection of sanitary public market at corner of South Eleventh and D Streets. Cost, \$20,000.

WEST VIRGINIA

EDGEWOOD.—Security Trust Company, Wheeling, is planning to erect seven houses in Edgdale.

FAIRMOUNT.—Plant of Hammond Firebrick Company, near this city, destroyed by fire, with loss of \$50,000, will be rebuilt.

MARTINS FERRY.—First M. E. Church is considering erection of \$30,000 edifice. Rev. E. T. Molen, pastor.

WISCONSIN

GREEN BAY.—Lyon Boiler Works, De Pere, are considering erection of a plant in this city and an addition to plant in De Pere. Jas. W. Lyons, general manager.

GREEN BAY.—A large addition, cost, \$75,000, will be erected to St. Mary's Hospital and Training School on corner of Webster Avenue and Crooks Street. Plans are being prepared.

KENOSHA.—County Board of Kenosha County has adopted plans for rebuilding of the Kenosha jail for \$18,000.

LA CROSSE.—Supervising Architect Jas. Knox Taylor, Washington, D. C., has rejected all bids for erection of proposed post office and court house.

MILWAUKEE.—Kalt-Zimmers Manufacturing Company will erect \$60,000 addition to its plant at Reed and Lake Streets.

Architect H. J. Esser, 82 Wisconsin Street, is receiving bids for erection of \$25,000 addition to St. Joseph's Orphan Asylum at Thirteenth and Oklahoma Avenues.

SPARTA.—Monroe County Board of Supervisors is considering erection of an addition to county insane asylum. Cost, \$82,448.



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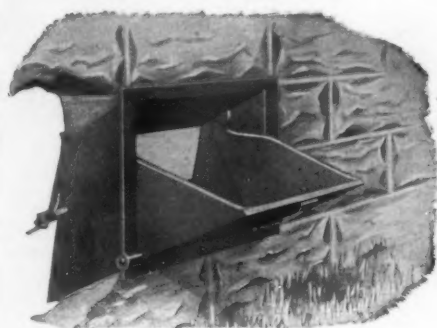
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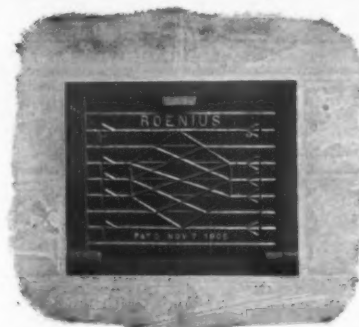
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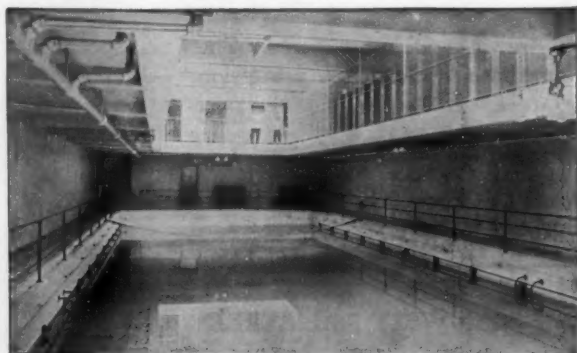
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Treasury Department, Office of the Supervising Architect, Washington, D. C., November 16, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m., on the 28th day of December, 1909, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Athens, Ohio, in accordance with drawings and specification, copies of which may be had from the custodian of site at Athens, Ohio, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1770-71)

Treasury Department, Office of the Supervising Architect, Washington, D. C., November 20, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m., on the 10th day of January, 1910, 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 Lima, Ohio, in accordance with drawings and specifications, copies of which may be obtained at this office or from the custodian at Lima, Ohio, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1771-72)

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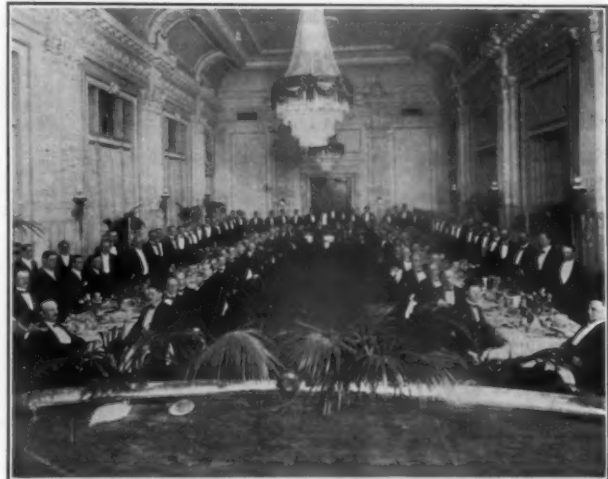
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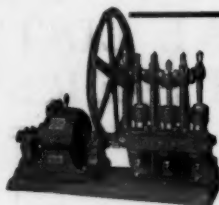
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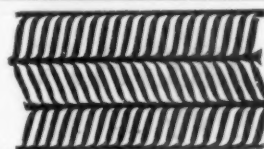
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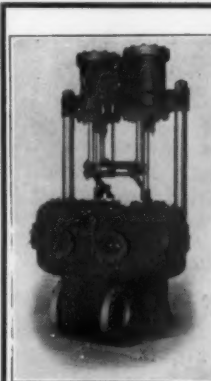
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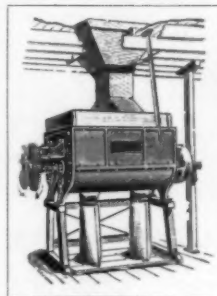
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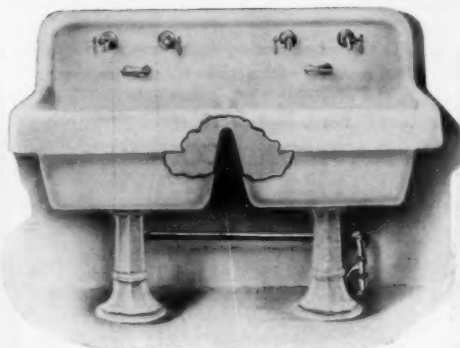


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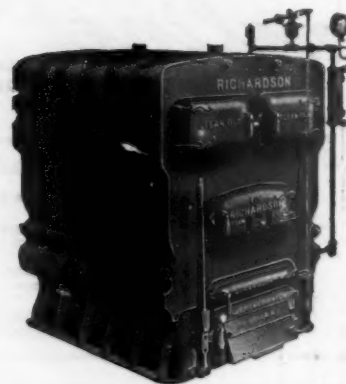
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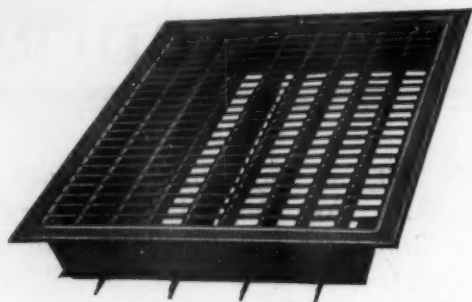
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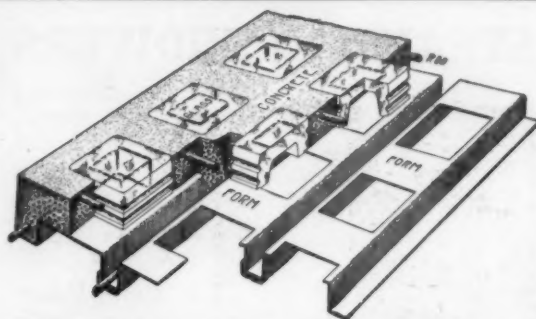
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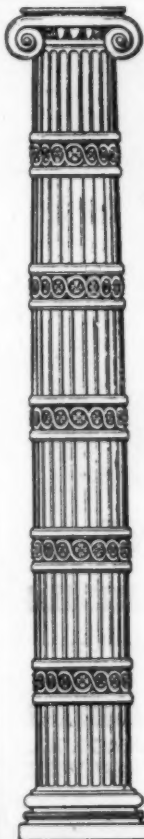
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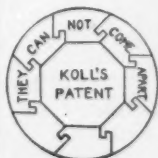
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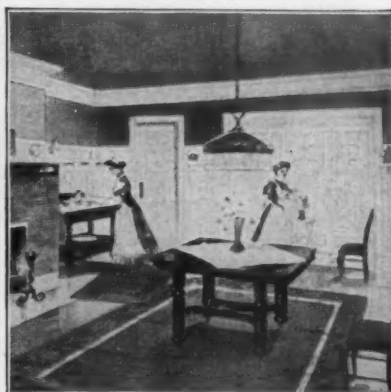
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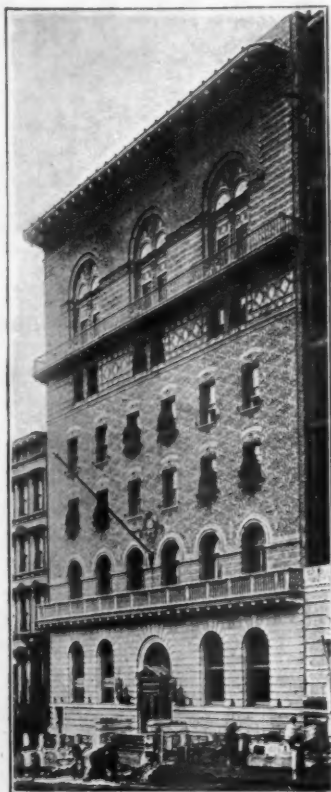
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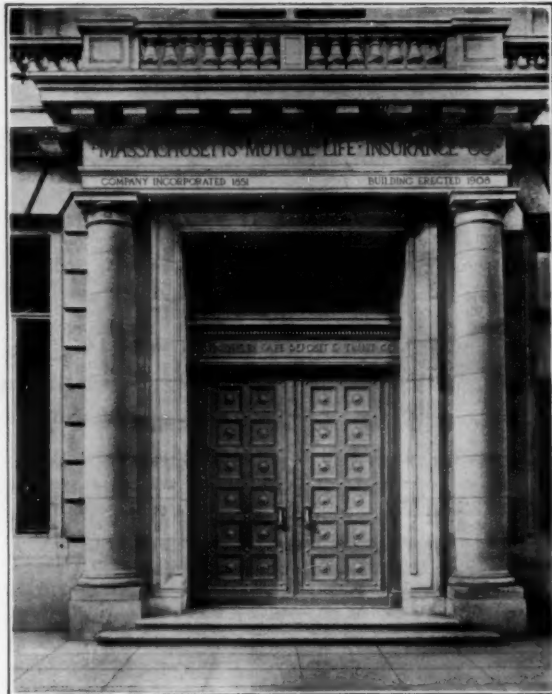
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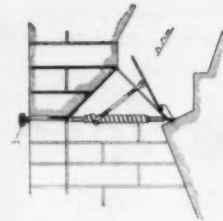
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Prepare a clean, smooth surface and if stain is required apply a coat of the desired stain on the bare surface of the wood. Wipe off with cotton waste or cheese cloth to prevent raise of grain. Sand lightly with 0 or 00 sand-paper, and apply a thin coat of white shellac; sand again with fine sand-paper and proceed with the finish in the regular way, by the application of Floor Varnish. To produce as fine a surface as on oak or maple, each coat of floor varnish should be rubbed.

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After a clean, smooth surface of the wood has been obtained, apply a coat of the desired stain (a neutral tint preferred). Wipe off with cotton waste or cheese cloth to prevent the wood absorbing too much moisture. When the stain is thoroughly dry, seal the surface of the wood with a thin coat of white shellac. When dry, sand lightly with 0 or 00 sand-paper, apply second coat of thin shellac, and when dry apply with a soft, dry cloth, a generous coat of wax. Rub this wax thoroughly into the surface with a dry cloth or regular floor polisher.

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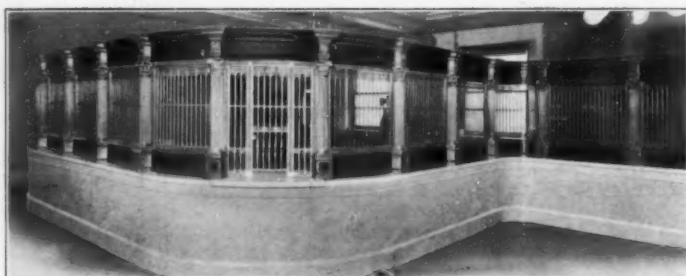
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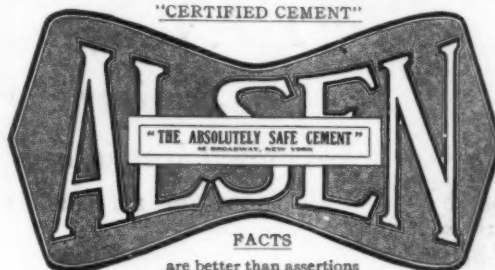
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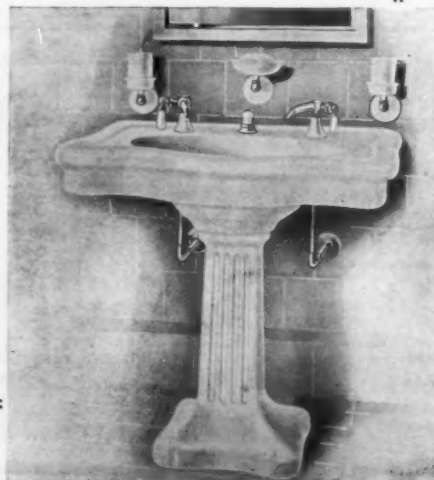
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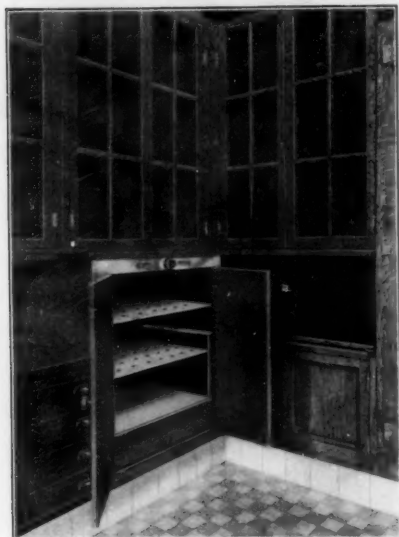
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SEE SWEET'S INDEX PAGES 650-651



The Pulling Power of a Good Store Front

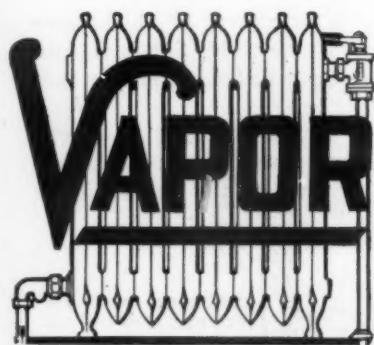
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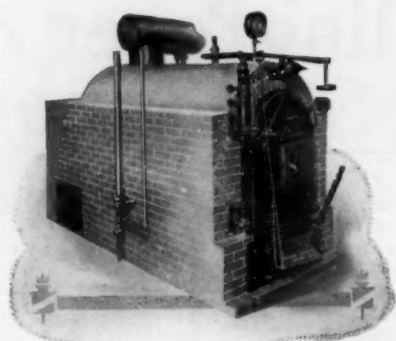
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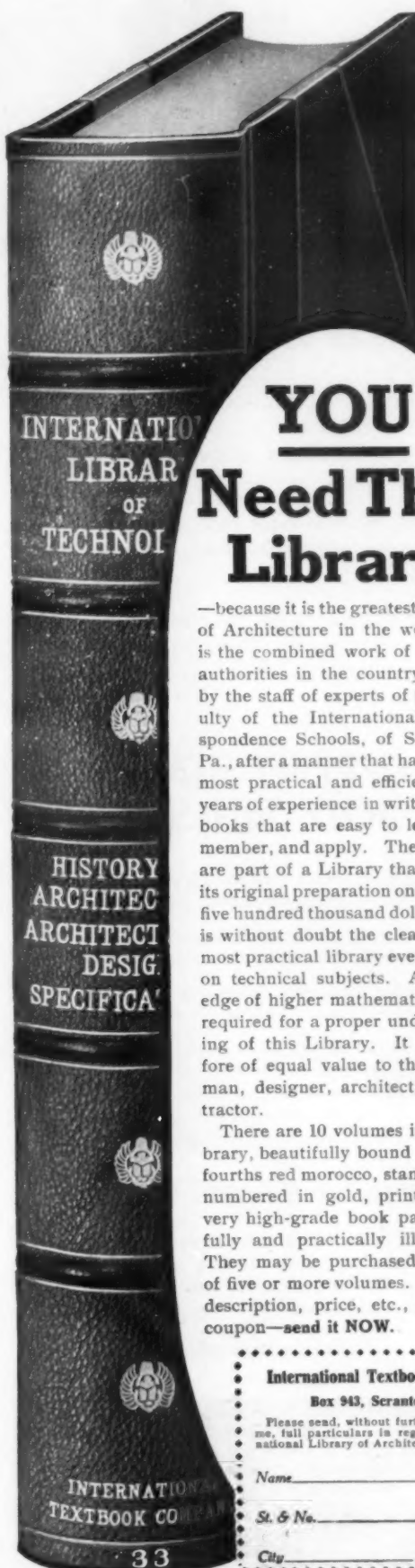
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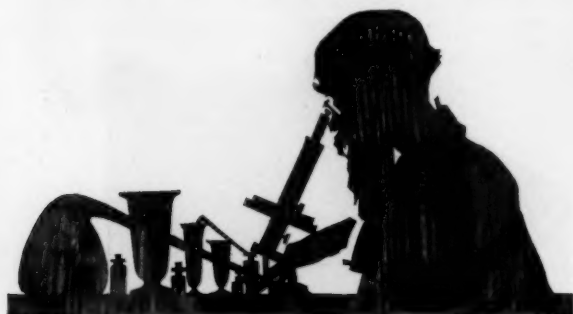
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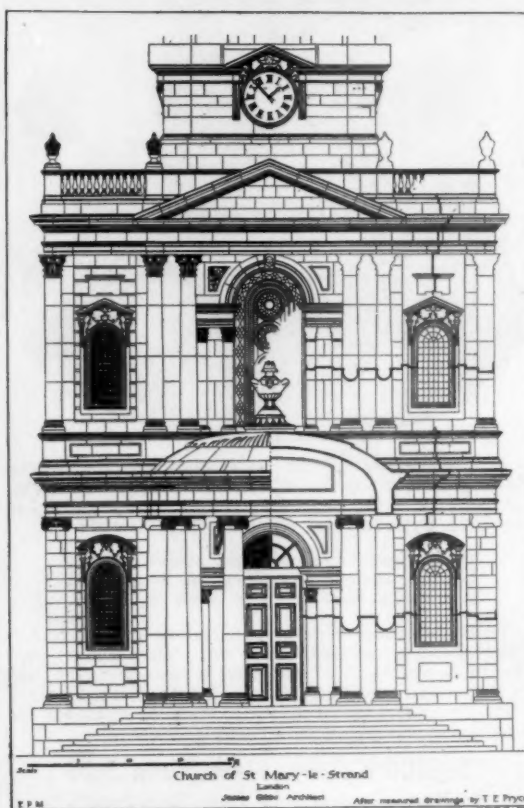
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Residence of Gen. H. O. Corbin. D. H. Burnham Co., Architects.

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Rev. J. Wilbur Chapman, whose place is shown below says: "We are perfectly delighted with the Kewanee System which supplies our country house with water, and I wish again to thank you for sending me so fine an outfit."

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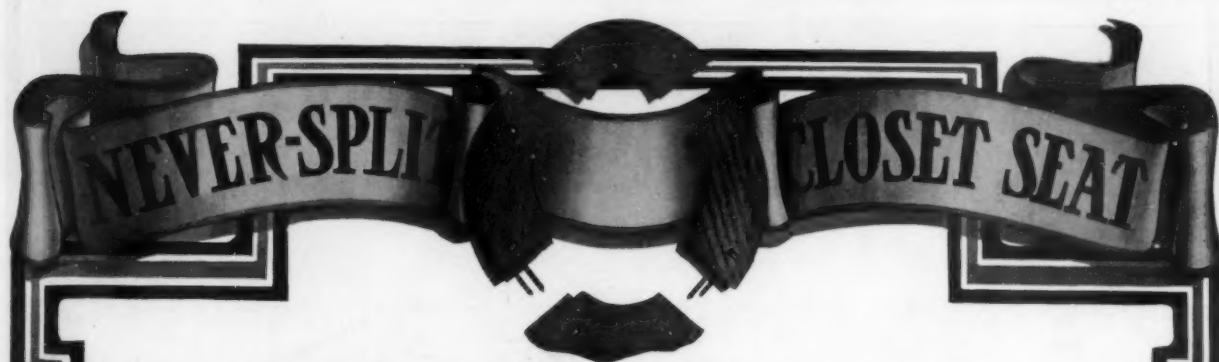


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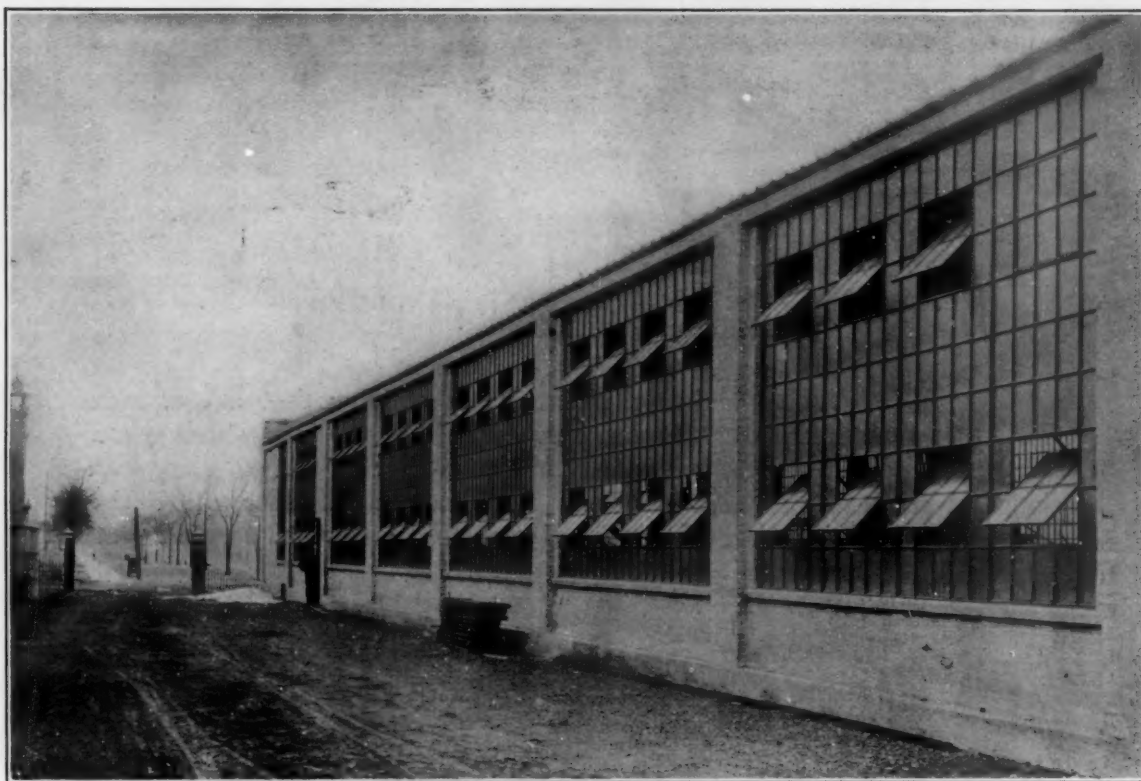
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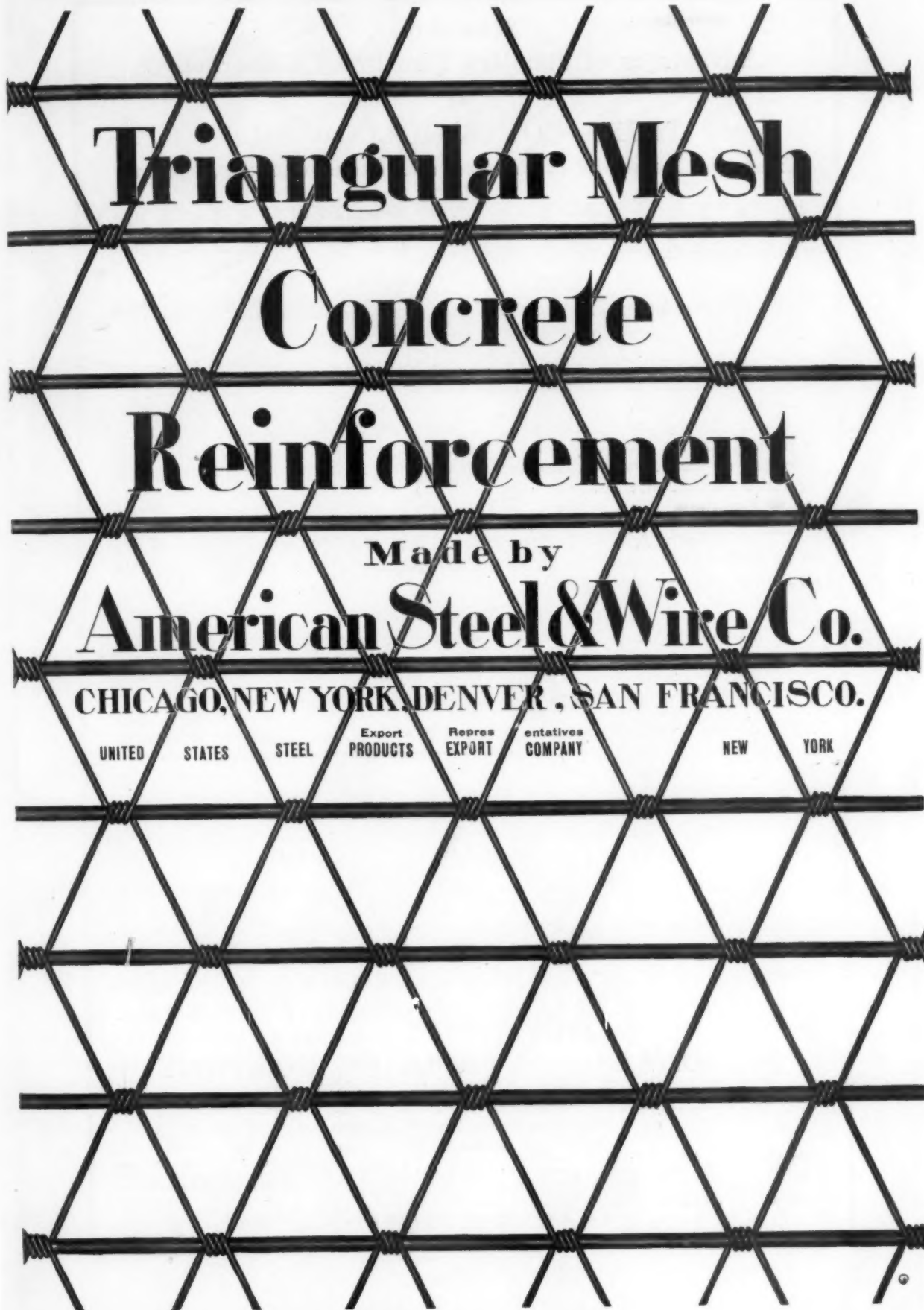
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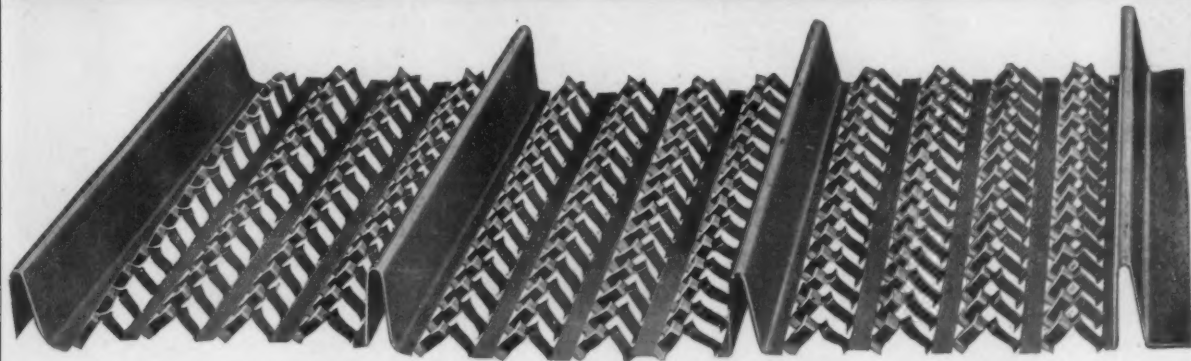
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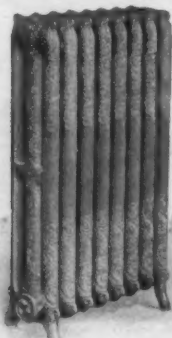
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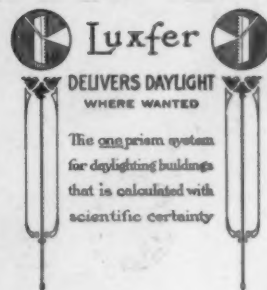
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CURRENT NEWS

THE NATIONAL SCULPTURE SOCIETY'S EXHIBITION OF SMALL BRONZES AND THE GROWING DEMAND FOR EXHIBITIONS OF GOOD ART

It is significant of the growing appreciation of good art that even in our smaller cities arrangements are going forward towards securing at some time during the coming winter exhibitions of art subjects.

The National Sculpture Society, realizing that the people want every opportunity possible to become acquainted with the best of modern art, have collected from their members a representative lot of small bronzes which will soon be shown at Buffalo, and will from that city be started on a tour of travel that will include most of the larger cities throughout the West.

We are advised by artists who have seen this collection of small bronzes that it will be found when viewed in exhibition to be one of the most representative and instructive showings of the sculptor's art ever brought together in this country.

A certain indication that this awakening to the great value of a knowledge of the good in line and form is not merely a hysterical fad or the enthusiasm of would-be dilettante, is shown in the newspaper reports received of proposed exhibitions in small cities where, owing to the absence heretofore of any similar movement, no adequate exhibition space is provided. In some instances the committees are stated to have secured unoccupied store buildings or any large unused space in which to

show the artistic material gathered by them. And many of these examples are for the first time seeing the light of publicity, for they have been for many years hung in private houses, and only recently valued at their real worth as works of art.

ART RELIC OF FOUR THOUSAND YEARS
CLAY FIGURES OF GODDESS UNEARTHED DATES BACK TO
STONE AGE

What is said to be the oldest artistic record of mankind has been found at Ottitz, near Ratibor, in Silesia, Prussia, by an excavating expedition under Johannes Richter.

It is a clay figure of a goddess, about four thousand years old, and was discovered in a house dating back to the stone age, of which a group of fifteen, forming a village, were unearthed.

SOCIETIES

TOLEDO, O., TO HAVE A NEW ART CLUB

A new organization to add to artistic activities in Toledo was recently formed. It will be known as the Thumb Tack Club. Officers have been elected as follows: President, Robert M. Corl; Vice-President, D. L. Winton; Secretary, Frank E. Miller; Treasurer, Edgar C. Hampton.

At a recent meeting of the Washington Chapter, American Institute of Architects, held at Seattle, Wash., the following officers were elected: President, David J. Myers; Secretary, W. R. B. Wilcox; Treasurer, C. R. Alden. The subject of civic improvements as applied to Seattle was discussed at this meeting, and the relative value of two separate plans as proposed by the Commercial Club and the Civic League were canvassed.

ARCHITECTS IN SOUTHERN PENNSYLVANIA SEEK AND SECURE ORGANIZATION IN THE AMERICAN INSTITUTE OF ARCHITECTS

The recent granting by the York County (Pa.) Court of a charter to the Southern Pennsylvania Chapter of the American Institute of Architects, which is to cover the southern counties of Pennsylvania, with headquarters at York, would seem to be of considerable importance. It indicates a still further widening in Pennsylvania of the scope and influence of the profession as represented by the Institute.

If the new organization's activities for the advancement and uplifting of all that is good in professional practice keep pace with the older organizations in the State it will serve to make Pennsylvania a center of architectural advancement that will set a pace for similar bodies in other states.

THE ONE HUNDRED AND FIFTH ANNUAL EXHIBITION OF THE PENNSYLVANIA ACADEMY OF FINE ARTS.

The Pennsylvania Academy of the Fine Arts announces its one hundred and fifth annual exhibition, which will open to the public on Sunday, January 23, 1910, and close on Sunday, March 20, 1910.

Toward the success of this exhibition, the co-opera-

tion of painters and sculptors, whether at home or abroad, is cordially invited.

The exhibition will consist of original works, by American artists, in oil painting and sculpture, which have not before been publicly shown in Philadelphia.

All works intended for exhibition must be entered upon regular entry cards, which must be properly filled out and sent to the Academy by Monday, December 20, 1909.

COMPETITIONS

COMPETITION FOR A GROUP OF STATUARY

Messrs. Owsley, Boucherle & Owsley, architects, Youngstown, Ohio, advise us that they will receive sketch models for a group of statuary to be erected on the Market street façade of the Mahoning County Court House Building, until 1 o'clock P. M., January 4, 1910.

First prize will be the commission to execute the model which amounts to \$2,000.

Second prize will be \$200 in cash.

Third prize will be \$100 in cash.

INDUSTRIAL

A CONCRETE ROOFING TILE

While European architects and builders have for at least half a century been familiar with different forms of concrete roofing tile, it has remained for the American Concrete Co., No. 80 William street, New York, to manufacture and place on the market in this country a form of concrete tile for which many advantages are claimed.

These tile are diamond shaped, each tile covering one square foot surface. By a system of ridges and corresponding depressions, these tiles are claimed to present a roof surface that is absolutely weather proof, and at the same time affording the proper "play" for expansion and contraction produced by climatic changes.

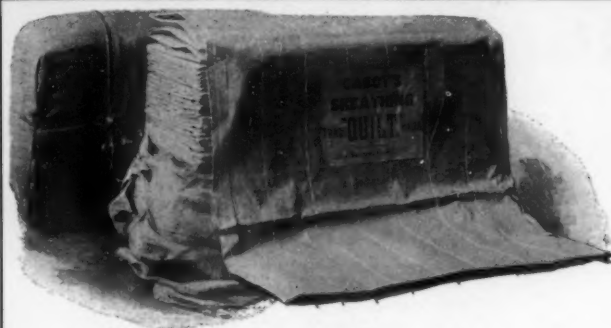
Many advantages claimed for these tiles are interestingly set forth in the pamphlets issued by the American Concrete Co., which will submit prices and samples on request.

SLATE

The Alpha Slate Co., of Bangor, Pa., are large manufacturers of slate for structural purposes, and are desirous of an opportunity to demonstrate how thoroughly well prepared they are to supply the needs of the architect and builder.

It is stated that their slate will positively meet every one of the strict requirements of specification of U. S. Government work.

The extended use of slate for sanitary equipment, and the difficulties that attend the proper placing of slate in the work, when not thoroughly understood, is claimed by the Alpha Slate Co. to be largely overcome when the material and workmanship are supplied by manufacturers of long experience.



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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

BIRMINGHAM.—St. Vincent's Hospital is raising \$50,000 fund for erection of an addition to hospital building.

GUNTERSVILLE.—This town and Wyeth City have consolidated and will issue \$20,000 bonds for school houses and water mains.

JACKSONVILLE.—Geo. P. Ide, A. H. Robbins and others will erect weave mill at this place.

MONTGOMERY.—Methodists of Alabama will erect within 75 days a dormitory, to shelter 200 girls at proposed Women's College. Dr. W. E. Martin, president.

CALIFORNIA

CALISTOGA.—E. T. Mapler, Secretary, Western Hotel Men's Protective Association, San Francisco, is interested in erection of hotel at this place.

LIVERMORE.—Board of trustees will issue \$10,000 bonds for purchase of site at J and Third Streets for proposed Carnegie Library.

OAKLAND.—Architect E. P. Whitman has prepared plans for a \$75,000 boat house to be erected by Park Commission on shores of Lake Merritt.

OAKLAND.—Aerie No. 7, Fraternal Order of Eagles, will erect hall in this place. Dr. H. B. Mehrmann is interested.

OAKLAND.—Board of Public Works is considering erection of casino on shores of Lake Merritt.

ONTARIO.—First National Bank has had plans prepared for erection of bank building.

Odd Fellows are considering erection of \$30,000 home.

PASADENA.—C. W. Buchanan has completed plans for erection of store building on Union Street.

Albert Mercer, of Mercer & Meyer, has announced that plans are being prepared for ten modern residences to be erected on North Chester Avenue.

PLACERVILLE.—Placerville District will vote, Dec. 29, on bonds for erection of schools.

SACRAMENTO.—Sacramento Valley Trust Co. will erect large building for headquarters. Albert Bonnheim, Weinstock-Lubin Co., President.

SAN BERNARDINO.—Council is considering erection of \$30,000 city hall.

SAN FRANCISCO.—J. B. Treadwell, of the J. B. Treadwell Co., incorporated, Los Angeles, has instructed his architects, T. Paterson Ross and A. W. Burgren, 222 Kearny St., to proceed with preparation of full plans and specifications for erection of a five-story and basement family hotel on corner of Hyde and Bush Sts. Cost, \$70,000.

Architect C. F. Whittlesey, Pacific Bldg., has prepared plans for erection of a number of houses at corner of Washington and Taylor Sts.

SAN JOSE.—Congregation Bickur Cholim will erect parsonage in rear of synagogue at corner of Third and San Antonio Streets. Dr. S. B. Lyon, chairman finance committee.

SAN JOSE.—L. Hart & Sons Co., Santa Clara St., will erect modern building on Santa Clara St.

SAN MATEO.—District has voted \$100,000 bonds to erect proposed Union High School. Messrs. Kirkbride, Robb and Casey, Trustees.

SAN PEDRO.—Architects Hudson & Mousell have completed plans for three-story building to be erected at corner of Palos Verdes and Seventh St. for local Elks.

RIVERSIDE.—Government will soon start work on proposed federal building. W. H. Harrison, city, assistant postmaster.

COLORADO

GREELEY.—Senator Guggenheim has donated \$50,000 for a new building for Colorado State Normal School. It will be used either for a gymnasium or for domestic science purposes.

CONNECTICUT

NEW HAVEN.—Foote & Townsend, 902 Chapel St., have prepared plans for the Connecticut Tuberculosis Sanitariums. Fifty thousand dollars is available.

THOMPSONVILLE.—Hartford Carpet Company, Hartford, has had plans drawn for erection of four-story mill at this place. Construction will begin soon.

DISTRICT OF COLUMBIA

WASHINGTON.—District National Bank will erect \$500,000 bank and office building at 1404 G Street, N. W. R. N. Harper, president.

FLORIDA

JACKSONVILLE.—Board of Public Instruction has decided to erect an additional building for Fairfield school. Bids will be asked at once. J. L. Palmer, Superintendent.

JACKSONVILLE.—Herman R. Finn will erect four apartment houses and ten cottages at corner of Mertle Ave. and Adams St.

LAKELAND.—Citizens have voted \$25,000 bonds for school improvements.

GEORGIA

MACON.—Southland Knitting Mills will expend \$30,000 in enlarging plant.

ILLINOIS

CHENOA.—Citizens will vote on issuance of \$30,000 bonds for erection of high school.

CHAMPAIGN.—University of Illinois, Board of Trustees, has decided on site for proposed \$250,000 university hall.

CHICAGO.—F. C. Traver Paper Company will erect three-story, \$60,000 mill on Ontario Street, west of Orleans.

Archbishop Platon, of Russian Orthodox Greek Church of U. S. A., will erect church at corner of Forty-fourth and Paulina Streets.

Maurice L. Rothschild will erect \$200,000, eight-story addition to his store at corner of State Street and Jackson Boulevard. Holabird & Roche, 1618 Monadnock Building, architects.

EAST ST. LOUIS.—Henry Ziegenheim will erect \$100,000 theater on site of present Majestic Theater.

GALESBURG.—First Methodist Church has decided to erect proposed edifice at corner of Kellogg and Ferris Sts.

INDIANAPOLIS.—Bids will be received in Spring for erection of \$15,000 apartment building at 1426 E. Washington St. Chas. H. Byfield, Law Bldg., architect.

INDIANAPOLIS.—Knights of Columbus Home Association will erect club house on North Illinois St.

LA GRANGE.—Bids will be received until 3 p. m., Dec. 20, for erection of Illinois Masonic Orphans' Home. Deal & Ginzel, Lincoln, architects. Geo. M. Moulton, 604 Masonic Temple, Chicago, can be addressed.

FORT WAYNE.—County Commissioners have received plans for public lavatories which it is proposed to construct under sidewalks on Main St. side of court house.

VINCENNES.—Herman Werker, druggist, has had plans prepared for erection of a three-story modern business block.

TERRE HAUTE.—Crawford Fairbanks and W. P. Ijams, owners of Terre Haute House hotel property, will at once let contract for erection of skyscraper hotel on site of present house.

FORT WAYNE.—Boston Inebriate Sanitarium, Plymouth, has reorganized and will erect general hospital in connection with sanitarium. Dr. L. A. Worch, city, President.

NEWCASTLE.—National Spring Co. will locate in this city and erect a plant.

IOWA

DES MOINES.—Drake University students are raising fund for erection of a hospital.

DES MOINES.—Y. M. C. A. is raising funds for erection of four-story, \$250,000 building. J. H. Fellingham, general secretary.

Savery Hotel Company, corner of Locust and Fourth Streets, is considering erection of \$150,000 addition.

VICTOR.—Rev. Herman Frencken is interested in erection of a parochial school.

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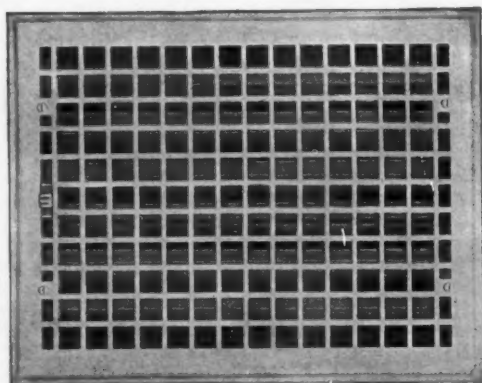
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KANSAS

LEAVENWORTH.—The Directors of Leavenworth County Fair Association have decided to erect large building on fair grounds before next fair is held.

MCPHERSON.—Work will begin this fall on proposed \$15,000 Y. M. C. A. building.

TOPEKA.—Fairview Methodist Church will erect edifice. Mrs. A. Parsons, President Ladies' Aid Society, is interested.

WICHITA.—Board of Education is considering erection of high school. \$70,000 is available.

KENTUCKY

MIDWAY.—Board of Education has decided on plans for proposed Graded School building and bids will be advertised at once. Rowe & Giannoni, Lexington, architects.

LOUISIANA

COVINGTON.—Bids will be received Jan. 8 for erection of an \$18,000 school building. A. B. Peters, Superintendent; Jenkins Bros., architects.

NEW ORLEANS.—Rev. Fr. Rieter, Pastor St. Cecilia's Church, is interested in erection of brick church and parochial school.

Louisiana Sash & Door Co., C. F. Hardie, President, will erect plant on Broadway.

NEW ORLEANS.—City will soon invite competitive plans for erection of \$25,000 building in city park. C. Dittman, chairman, Executive Committee.

MARYLAND

BALTIMORE.—Sterling Realty Co. has had plans prepared for erection of eleven two-story dwellings on Saratoga St.; cost, \$100,000 appropriation for erection of federal building.

BALTIMORE.—Architect C. M. Fritz, 11 E. Pleasant Street, has prepared plans for erection of twelve-room residence on Chapel Gate Lane for C. H. Steffy.

Architect W. M. Greseke, Equitable Building, is preparing plans for erection of residence at Ten Hills for B. F. Hearn.

GARDEN CITY.—Representative E. H. Madison will ask for \$20,000. J. F. Gerwig, 210 E. Lexington St., architect.

S. T. Richards, 1005 W. Baltimore St., will erect residence next year on Kate Ave., Park Manor.

CRISTFIELD.—Architect J. F. Gerwig, 210 E. Lexington Street, Baltimore, has prepared plans for \$25,000 lodge building to be erected for Tarves & Gibson.

MASSACHUSETTS

BEVERLY.—Y. M. C. A. will raise \$100,000 for erection of building in spring.

BOSTON.—Kiham & Hopkins, 9 Park St., have prepared plans for erection of \$50,000 church at Webster Sq. and E. River St. for First Congregational Society. Rev. L. F. Reed, Pastor.

City will erect \$65,000 gymnasium on Paris St., East Boston. Plans prepared by Architects Newhall & Blevins, 9 Park St.

BOSTON.—Fargo Street Trust will erect group of warehouses at Summer and Fargo Sts. Cost, \$900,000.

BOSTON.—New school buildings will be erected on sites of Lynde Street and Green Street schools in Melrose.

CAMBRIDGE.—The Y. W. C. A., Mary A. Rivinius, president, will raise funds for erection of home building.

FALL RIVER.—School Board is considering erection of school building in Ward 9.

HAVERHILL.—Polish Catholics will erect church on Swasey St. Rev. Christopher Siski, Pastor.

HOLYOKE.—Deane Steam Pump Company is planning erection of pattern storage and hand moulding shops.

LAWRENCE.—Lawrence Real Estate Trust, T. A. Riley and J. E. Simpson, Trustees, will erect five-story block in spring on Essex St.

LAWRENCE.—Pacific Mill Corporation will erect large mill structure on Canal St.

MALDEN.—Council has passed order, introduced by Alderman Glennon, for Committee on Street Railways to request erection of waiting rooms on Boulevard line.

MILLIS.—Architect C. R. Greco, 8 Beacon St., Boston, has completed plans for erection of \$10,000 Catholic Church. Rev. W. J. Dwyer, Medway, Pastor.

SPRINGFIELD.—Faith Congregational Church is considering erection of edifice. Rev. F. W. Merrick, Pastor.

SPRINGFIELD.—Springfield Boys' Club will erect proposed building at corner of Chestnut and Ferry Sts. Plans are being prepared.

International Machine & Screw Co. will soon erect plant. T. W. Leete, President. G. T. Warwick, city, is interested.

WALTHAM.—Ordinance establishing committee of three to construct new city hall and public library buildings has been passed by Board of Aldermen.

WORCESTER.—Local Lodge of Elks has secured option on site at corner of Pleasant and Chestnut Streets for a club house. John P. Irwin is interested.

MICHIGAN

GRAND RAPIDS.—City will ask new bids for erection of Lagrove St. engine house. Thirty thousand dollars is available.

KALAMAZOO.—Grand Rapids & Indiana Railroad Co. is considering erection of passenger and freight station.

KALAMAZOO.—Architect F. D. Van Volkenburg has prepared plans for \$8,000 fire station.

PLAINWELL.—Architect D. J. Albertson, Kalamazoo, has prepared plans for erection of \$25,000 high school.

MINNESOTA

DULUTH.—Architect F. C. German, Lonsdale Bldg., has prepared plans for residence to be erected at Twenty-sixth Ave. E. and Second St. for Dr. Rood.

Henry Gufer, 1432 London Road, West End, has offered to build building for accommodation of proposed West End branch of post office.

DULUTH.—First Baptist Church will soon let contract for superstructure of \$20,000 edifice to be erected on corner of Twenty-second Ave. W. and Third St. Plans prepared. Work will begin in spring.

SANDSTONE.—Progressive Farmers' Club will erect creamery. Andrew P. Edin, President.

THIEF RIVER.—Landlord Provencher, Hotel Evelyn, will erect three-story hotel at once near center of city.

MISSOURI

KANSAS CITY.—Kansas City Ground Investment Company is considering erection of business building at corner of 12th Street and Troost Avenue. J. T. Sears, president.

ST. LOUIS.—City will soon commence rebuilding engine house No. 36 and also erection of engine houses Nos. 50 and 51. Cost, about \$18,000.

NEBRASKA

OMAHA.—School Board will in near future ask for issue of bonds for school buildings.

OMAHA.—Sacred Heart Parish will soon have school with buildings costing about \$30,000. Rev. P. J. Judge, Pastor.

NEW JERSEY

BAYONNE.—H. B. Drake Co., New York City, will erect factory on E. Forty-ninth St. H. W. Winter, Forty-eighth St. and Ave. E, is interested.

EDGEWATER.—W. S. Ackerman, 5 Colt St., Paterson, and E. W. Harrison, Jersey City, will prepare plans for construction of \$500,000 mill on the river road for the Spencer, Kellogg Co., of Buffalo.

ENGLEWOOD.—Englewood Field Club has decided to rebuild club house recently destroyed by fire at cost of \$25,000.

HARRISON.—Davis Memorial Methodist Church is receiving competitive plans for parsonage to be erected on Harrison Ave. Rev. E. C. Dutcher, Pastor.

HOBOKEN.—Corporation Attorney John J. Fallon is preparing papers to bring condemnation proceedings to secure site for new police headquarters at corner of First and Hudson Sts.

HOBOKEN.—Jas. Fagen, 202 W. Houston St., New York City, will erect large factory at Madison and Thirteenth Sts.

MERCHANTVILLE.—E. M. Smith, 10 W. 39th Street, New York City, has prepared plans for \$17,000 residence which Dr. Samuel Bryan Smith is erecting in this city.

MORRISTOWN.—Building and Grounds Committee of Board of Education will select site for erection of school building.

NEWARK.—L. M. Frank and Felix Field will erect \$150,000 building at Broad and William Sts. Wm. E. Lehman, 738 Broad St., architect.

Board of Education will soon ask for bids for erection of proposed \$570,000 manual training and commercial high school. Ernest F. Guibert, architect.

F. J. Bock will erect \$10,000 residence at Custer Ave. and Custer Place. E. A. Arend.

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NEWARK.—New Tunnel Construction Co., New York, has commissioned Architect Frank Grad, 137 Springfield Ave., to prepare plans for erection of three three-family dwellings on Twelfth St. Cost, \$15,000.

Architect E. V. Warren, 22 Clinton St., has drawn plans for number of frame dwellings aggregating approximately \$15,600 in cost.

NEWARK.—Weber Baking Company will at once erect \$12,000, three-story stable and loft building at 248 Waverly Avenue. Frederick Lemmer, architect.

PERTH AMBOY.—Braza Singing Society is considering erection of hall.

TRENTON.—Bids will be received in January for building an additional story to present post office. Jas. Knox Taylor, Washington, D. C., Supervising Architect.

NEW YORK

ALBANY.—Albany Yacht Club will erect \$15,000 clubhouse. Plans completed. Matt McCarty, chairman building committee.

ARROCHAR, S. I.—Theo. A. Meyer, 126 E. Forty-second St., architect, will receive bids in about a week for erection of a home for mothers. Cost, about \$25,000.

BROOKLYN.—F. E. Butler, 2119 Flatbush Avenue, will erect three dwellings on East Twelfth Street. Cost, \$10,500.

R. Meehan, 1543 Fifty-third Street, will erect two two-story dwellings. Cost, \$13,100.

J. J. Rourke, 348 Ninety-first Street, will erect \$5,000 garage on Ninety-first Street.

J. R. Carlin & Co., East Fifty-sixth Street and Avenue U, will erect ten dwellings on Ocean Avenue and East Twelfth Street. Cost, \$47,000.

BROOKLYN.—St. Anthony's R. C. Church will erect \$40,000 club house on Leonard St. near Colyer St.

Ten four-story brick dwellings will be erected on Ninth St. at cost of \$65,000 for J. J. Allen, 189 Montague St.

D. Klein, 188 Richmond St., will erect six two-story brick dwellings on Etna St. Cost, \$16,500.

Six two-story brick dwellings will be erected on Sterling St. for P. Aronson, 1096 Park Place.

BROOKLYN.—D. A. Boody, Chairman, Board of Directors of Brooklyn Public Library, is urging city to issue bonds to defray expenses of preparing plans for erection of \$3,000,000 library building in Prospect Park Plaza.

BROOKLYN.—Nathan Rosenfield, 41 Park Row, New York, will erect four two-story brick dwellings on Thirty-ninth St. Cost, \$16,000.

Shlekerman Realty & Construction Co., 7510 Fourth Ave., will erect \$7,000 brick store and dwelling on Fifth Ave.

G. Perez, 229 Stratford Road, will erect \$15,000 dwelling on Rugby Road.

Six two-story dwellings will be erected on Eighty-first St. for E. Edwards, 614 Fifty-third St., at cost of \$30,000.

D. E. Morris, Inc., 18 Bedford Ave., will erect six four-story dwellings on Brooklyn Ave. and Union St. Cost, \$36,000.

BUFFALO.—H. E. Phillips, West Eagle Street, will erect 25 single and two-family houses in Elmwood district.

BUFFALO.—Jacob Dold, 353 Richmond Avenue, is considering erection of \$50,000 residence at Nye Park.

NEW YORK.—St. Philip's P. E. Church will erect edifice at 210 W. 134th St.

C. Lane, 38 Fulton St., will erect two-story \$50,000 building to be used as post office on Prince St. T. W. Lamb, 234 Fifth Ave., architect.

C. Scribner, 157 Fifth Ave., will erect six-story \$85,000 brick dwelling at 9 E. Sixty-sixth St. E. Flogg, 35 Wall St., architect.

S. A. Alwell, Middletown Road, will erect \$5,500 dwelling on Harrington Ave. B. Ebeling, 1136 Walker Ave., architect.

Mandarkin Bldg. Co., 1340 Brook Ave., will erect eight-story \$80,000 brick storage on Webster Ave. Wm. Schnauffer, 363 E. 149th St., architect.

NEW YORK.—J. Sternfeld, 114 E. Twenty-third St., will erect twelve-story \$300,000 brick loft on Thirty-fourth St. G. & E. Blum, architects.

Highwood Realty & Construction Co., premises, will erect two six-story apartments on 157th St. and Broadway, at cost of \$300,000. W. I. Rouso and L. A. Goldstone, 12 W. Thirty-second St., architects.

Architect J. J. Bulch, Williamsbridge Sq., has filed plans for erection of four two-story dwellings on 235th St. for Germanzsky Construction Co. Cost, \$20,000.

LOCKPORT.—Jesse Peterson, United Indurated Fibre Co., is having plans prepared for erection of \$100,000 apartment house on Locust St.

NEWBURGH.—First Baptist Church will erect edifice at corner of Liberty and Campbell Sts. G. W. Cramer, New York, architect; J. C. Hindle, Chairman, Building Committee.

NEW YORK.—Interborough Rapid Transit Co., 165 Broadway, will erect \$5,000 brick store on Cathedral Parkway. F. W. Hester, 196 Remsen St., architect.

M. M. Henning, 1237 Castle Hill Ave., will erect number of brick stores on same avenue at cost of \$12,000. Max Hausle, 2223 Powell Ave., architect.

Architect N. F. Vought, 103 Park Ave., has filed plans for erection of four-story \$10,000 factory on Station Place.

Board of Estimate and Apportionment has appropriated \$150,000 for erection of new Children's Court Building.

Jas. Carlew is having plans prepared by Architects Cleverdon & Peitzel, 41 Union Sq. W., for erection of twelve-story store and loft building at 5 W. Thirty-seventh St.

NEW YORK.—B. Golden, 508 Pearl St., will erect eight-story brick loft at 176 Park Row. C. B. Meyers, 1 Union Square West, architect.

New York Post-Graduate Hospital, Twentieth St. and Second Ave., will erect annex. Cost, including land, \$1,000,000.

Mayor McClellan has signed resolution from Board of Aldermen appropriating \$15,000 for appointment of architect to draw plans for proposed Essex Market court house.

NEW YORK.—Architect Jas. Gamble Rogers, 11 East Twenty-fourth Street, has filed plans for erection of four-story \$40,000 residence at corner of Park Avenue and Sixty-fourth Street for Jonathan Bulkley, 58 East Fifty-seventh Street.

Francis Donnelly, 1468 Hoe Street, will erect \$6,000 dwelling on Hoe Avenue. C. J. Itzel, 1338 Wilkins Avenue.

Robertson & Gammie, 1375 Intervale Avenue, will erect five-story flats at corner of Audubon Avenue and 174th Street at cost of \$50,000. J. C. Cocker, 2010 Fifth Avenue, architect.

Chas. Alst, 36 Manhattan Street, will erect five-story flats on Crotona Avenue near 181st Street. Cost, \$60,000. Euell & Euell, 3694 Broadway, architects.

H. C. Beuline Construction Company, 148th and Third Avenue, will erect four four-story flats on Daly Avenue, near Tremont Avenue. Cost, \$100,000. Plans filed.

Jacob Leitner, 336 Westchester Avenue, will erect \$7,000 garage. Koppe & Daube, 830 Westchester Avenue, architects.

NEW YORK.—Gross & Hertener, Inc., 45 W. 96th Street, will erect two two-story brick store and offices at Broadway and 157th Street. Cost, \$50,000. Plans filed.

Heiss & Gauss, 605 E. 136th Street, will erect \$6,000 factory on Southern Boulevard. Geo. Hoffman, 236th Street and Barnes Avenue, architect.

SCHENECTADY.—E. A. Gasner, Gasner Laundry Co., will erect \$20,000 laundry at 941 State St.

SYRACUSE.—Architect B. W. Morris, Jr., Fifth Ave., New York City, has prepared plans for erection of building next year on So. Salina St. for C. M. Warner.

Architects Gaggin & Gaggin, University Block, have prepared plans for block to be erected at once at So. Warren and E. Jefferson Sts. for A. R. Peck.

NORTH CAROLINA

CHARLOTTE.—Skyland Hosiery Co., Flat Rock, will rebuild plant destroyed by fire with loss of \$75,000.

NORTH DAKOTA

MOORHEAD CITY.—John A. Hanson will erect large brick warehouse on Front St.

OHIO

AKRON.—Firestone Tire & Rubber Co., Miller and Sweitzer Aves., will erect \$35,000 plant on So. Main St. next year. Plans have been prepared. H. S. Firestone, President and General Manager.

AKRON.—Goodrich Rubber Company plans to construct during coming year three more large buildings on Falor and Main Streets. Plans prepared.

AKRON.—Portage Hotel Co., Messrs. Allen, Waters, Young and Andress, incorporators, will erect \$350,000 hotel at corner of Main and Market Sts.

Bids will be received Dec. 16, noon, for erection of proposed



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Lincoln School on So. Crozier St. Harpster & Bless, 56 Central Savings & Trust Co. Bldg., architects. Jas. T. Flower, President, Board of Education.

CLEVELAND.—Great Lakes vessel owners will begin next spring erection of a \$350,000 sailors' institute, to be conducted for the advancement of the social and intellectual welfare of seamen on the lakes. Samuel Mather, chairman of committee in charge.

Architect H. A. Walsh, 257 Lennox Building, is preparing plans for residence to be erected on Drexel Boulevard for P. B. Rhodes.

COLUMBUS.—Board of Trade is seeking site upon which to erect proposed \$100,000 armory building.

DAYTON.—Big Four Railroad has completed plans for erection of \$100,000 freight depot on site between Foundry and Sears Sts.

DELAWARE.—Contract will be let in spring for constructing of proposed federal building.

LIMA.—Bids will be at once advertised for erection of additions to local post office. Jas. Knox Taylor, Washington, D. C., Supervising Architect.

OREGON

BAKER CITY.—Y. M. C. A. is raising funds for erection of a building.

KLAMATH FALLS.—W. F. Barnes, San Francisco, will erect box and veneer factory.

PORTLAND.—Architects Lazarus, Whitehouse & Foulhoux, city, are preparing plans for \$60,000 home for old people.

PORTLAND.—Henry Wagner, Weinhard Brewery, will erect modern structure at corner of Alder and Fourteenth Sts.

PORTLAND.—W. L. Morgan, Falling Building, is preparing plans for a modern hotel at corner of Fourth and Alder Streets.

PENNSYLVANIA

CHESTER.—Bids will be received by Jas. Knox Taylor, Supervising Architect, Treasury Department, Washington, D. C., until Jan. 11, for extension and remodeling of post office.

CLIFTON.—St. Charles' Church will erect parochial school next year. Rev. M. G. Scully, Rector.

GREEN RIDGE.—Architect P. J. Morris, Amsden Bldg., Scranton, is preparing plans for erection of \$20,000 parochial residence for Rev. P. J. McManus, pastor, St. Paul's Catholic Church.

JOHNSTOWN.—J. F. Morris, Moxham, will erect large store building at corner of Confer Ave. and Akers St., Eighth Ward.

MEADVILLE.—Crawford County Commissioners are considering erection of jail. Capt. W. H. Smith is interested.

NEW CASTLE.—City is considering erection of engine house at corner of Mercer and South Sts.

PAOLI.—Dr. H. A. O'Daniel, 1336 Walnut St., Philadelphia, is considering erection of \$25,000 hotel.

PHILADELPHIA.—City has purchased site at corner of Twelfth St. and Oak Lane for erection of \$40,000 library. Plans prepared.

PHILADELPHIA.—Knights of Columbus will erect five-story \$250,000 building at corner of Broad and Poplar Streets. Architect not yet selected.

PHILADELPHIA.—Architects Sauer & Hahn, 1112 Chestnut St., have been commissioned to prepare plans for country residence at Elkins Park for Walter Ruth.

PHILADELPHIA.—A Catholic church, parsonage and parochial school will be erected at corner of Broad and Duncannon Sts. for benefit of residents of Logan Square.

Manufacturers' Club has secured a site on Walnut St. for erection of proposed club house. Plans have been prepared. N. T. Folwell, President.

PHILADELPHIA.—Lehigh Palace Amusement Co. is having plans prepared for erection of \$100,000 moving-picture theater on Lehigh Ave., east of Germantown Ave.

Board of Education will soon invite estimates for erection of \$150,000 school house at Sixteenth and Lombard Sts.

PHILADELPHIA.—R. L. Perot, Bailey Bldg., architect, is preparing revised plans for one-story Lutheran Church of the Mediator at Twenty-ninth and Oakdale Sts.

Wilson, Harris & Richards, Drevel Bldg., are designing a church which the Somerville Presbyterian congregation will erect at Limekiln Pike and Cheltenham Ave., in the Forty-second Ward.

Architects C. E. Schermerhorn and W. K. Phillips, 430 Walnut St., have completed plans for a three-story Colonial style

residence at Twelfth St. and City Line Ave., Oak Lane, for James Bartleson.

PITTSBURG.—O. M. Reif, of the Harbison-Walker Refractories Co., will erect \$25,000 residence on Beacon St.

PITTSBURG.—Frank H. Trumble, of J. H. Trumble & Sons, will erect number of dwellings on Center Ave., Locust and Summit Sts.

PITTSBURG.—Government has decided to enlarge present post office.

WINNER.—Architect H. L. Reinhold, Jr., Tenth and Sansom Sts., has been commissioned to prepare plans for bank building to be erected for Winner Trust Co.

RHODE ISLAND

PAWTUCKET.—Pawtucket Dyeing & Bleaching Co. will erect \$42,000 mill on shore of Ten Mile River.

WOONSOCKET.—Universalist Church will erect parsonage on Woodland Road.

WOONSOCKET.—Fontaine & Kinnicutt, Commercial Bldg., will prepare plans for proposed \$15,000 engine house.

SOUTH DAKOTA

ABERDEEN.—Board of Education is considering erection of \$75,000 high school.

TENNESSEE

ATHENS.—J. L. Emerson will erect modern residence on site of Old Forrest Hill Academy.

BRISTOL.—Bids will be at once advertised by Jas. Knox Taylor, supervising architect, Washington, D. C., for erection of a \$50,000 addition to federal building.

CHATTANOOGA.—Hamilton County has \$100,000 available for grammar and \$50,000 for high schools to be erected in county. A. J. Gabagen, chairman, Finance Committee.

CLEVELAND.—Supervising Architect Jas. K. Taylor, Washington, D. C., has prepared preliminary sketch for government building to be erected in this city. J. I. Harrison, postmaster.

KNOXVILLE.—Appalachian Exposition Company has adopted plans by Architect R. F. Graf, Van Deventer Bldg., for main building. Bids will soon be advertised.

MEMPHIS.—Plans are being prepared for erection of comfort stations at three parks.

TEXAS

BEAUMONT.—Bonds will be sold for erection of three school houses.

BROWNWOOD.—Daniel Baker College will expend \$65,000 on buildings in near future. T. P. Junkin, president.

CLEBURNE.—J. W. Floore is interested in erection of \$30,000 opera house.

FORT WORTH.—First Church of Christ, Scientist, Fourth and Lamar Sts., will erect \$30,000 edifice within year.

Farmers' Union of Texas is considering erection of permanent home. Judge R. D. Gage, Board of Trade, and President Loudermilk are interested.

GALVESTON.—Texas City Transportation Company will at once erect ten large reinforced concrete warehouses, two large piers, grain elevator and other buildings; \$1,000,000 is available.

HOUSTON.—Harris County School Commissioners are planning to erect two buildings in Etta School District. \$10,000 is available.

HOUSTON.—Grace Methodist Church, Houston Heights, is considering erection of edifice. E. E. Taylor, Chairman, Building Committee.

MARLIN.—City has purchased site on which to erect combined fire station, city hall and prison.

McKINNEY.—Lone Star Cotton Mill Company will erect suitable buildings in this city. J. Berry Burrus, president.

ORANGE.—Bids will soon be received by Trustees, Messrs. McGuire and Marklwith, for erection of proposed \$7,000 school.

SWEETWATER.—The Walker-Smith Wholesale Grocery Co., Amarillo, has purchased a site on the Texas & Pacific Railroad track and will erect wholesale house.

TEMPLE.—Board of School Trustees will ask Council for \$100,000 bond issue for high school.

WACO.—First National Bank is considering erection of skyscraper at corner of Fifth and Austin Sts.

UTAH

SALT LAKE CITY.—Architects Cahoon & Hansen are preparing plans for \$168,000 worth of apartment houses and more than \$50,000 worth of small residences.

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838 Arch St.

SALT LAKE CITY.—Crane Co., East First South St., is having plans prepared for erection of five-story \$90,000 building at corner of Second West and Second South Sts.

VERMONT

BRATTLEBORO.—Brattleboro Masonic Building Association will accept plans drawn by H. K. White, firm of Wilder & White, New York, for proposed \$45,000 Masonic Temple.

VIRGINIA

PETERSBURG.—M. E. Church will erect large edifice at corner of Main and Watson Sts., Blandford.

WASHINGTON

ABERDEEN.—West Wholesale Grocery Co. will erect \$30,000 reinforced concrete building on Wishkah River.

BALLARD.—Erection of public comfort station near old city hall is being urged.

HOQUIAM.—Hoquiam Realty and Building Association will erect large business block on Jay near Seventh St.

SEATTLE.—Queen Anne Christian Church will erect edifice at First Ave. West and Galer St.

Bebb & Mendell, architects, Denny Bldg., are preparing plans for sixteen-story store and office building to be erected at corner of Second Ave. and Cherry St. by Union Savings & Trust Co.

Architect E. W. Houghton, 414 Collins Bldg., will prepare plans for proposed \$100,000 Orpheum Theater.

TACOMA.—Board of Education will consider erection of school house in the West End. Plans have been prepared by Architects Heath & Twichell, Fidelity Bldg.

TACOMA.—Council has adopted resolutions instructing Commissioner of Public Works to prepare plans for comfort station to be constructed at corner of S. Thirteenth and Commerce Sts.

WEST VIRGINIA

WHEELING.—A. D. Howe Machine Company, 2154 Main St., is considering erection of \$10,000 garage on Main St.

WISCONSIN

BELOIT.—Berlin Machine Works will erect large shop next summer. \$500,000 will be expended.

GREEN BAY.—First Baptist Church is considering erection of \$8,000 addition.

St. Joseph's Academy will expend \$50,000 next year for a new building and for improvements to property.

GREEN BAY.—C. A. Straubel, wholesale cheese dealer, will erect \$50,000 storage plant and warehouse at Fox and East Rivers.

Grace Presbyterian Church will erect \$12,000 edifice at corner of Monroe Ave. and Stewart St.

JANESVILLE.—Local Aerie of Eagles is considering erection of suitable club house.

VIROQUO.—Board of Supervisors has decided to erect \$20,000 jail.

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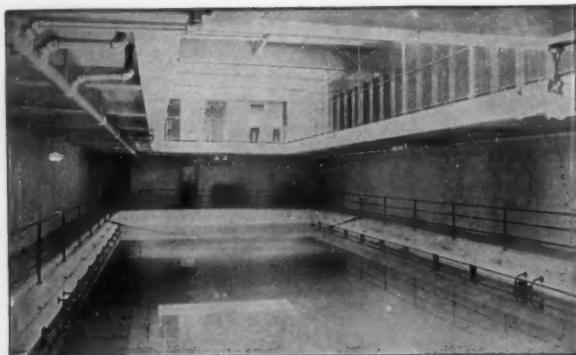
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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., November 29, 1909.—Sealed proposals will be received at this office until 3 o'clock p. m., on the 10th day of January, 1910, 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 Lima, Ohio, in accordance with drawings and specifications, copies of which may be obtained at this office or from the custodian at Lima, Ohio, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1771-72)

Treasury Department, Office of the Supervising Architect, Washington, D. C.,

November 30, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 11th day of January, 1910, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Chester, Pa., in accordance with the drawings and specification, copies of which may be had from the Custodian at Chester, Pa., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1772-73)

Treasury Department, Office of the Supervising Architect, Washington, D. C., Dec. 1, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of January, 1910, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office and Court House at Bristol, Tenn., in accordance with drawings and specification, copies of which may be had from the Custodian at Bristol, Tenn., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect.

NOTICE TO CONTRACTORS.

Sealed proposals for the construction of six cottages for chronic patients, including heating, plumbing and electric work at Central Islip State Hospital, Central Islip, N. Y., will be received by the State Commission in Lunacy, Capitol, Albany, N. Y., until 3 o'clock P. M., December 22, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$10,000, and the contractor to whom the award is made will be required to furnish surety company bond in the sum of \$150,000 within thirty days after official notice of the award of contract and in accordance with the terms of Specification No. 1309. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at Central Islip State Hospital, Central Islip, N. Y., at the office of the State Commission in Lunacy, No. 1 Madison avenue, New York City, 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.

T. E. McGARR, Secretary,
State Commission in Lunacy.
Dated, Albany, N. Y., November 29, 1909.

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 4, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 13th day of January, 1910, and then opened, for the construction (complete) of the extension to the U. S. Post Office and Court House at Manchester, N. H., in accordance with the drawings and specifications, 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. (1772-3)

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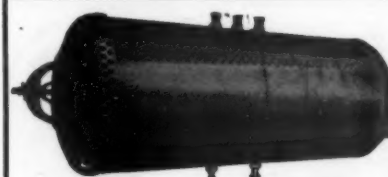
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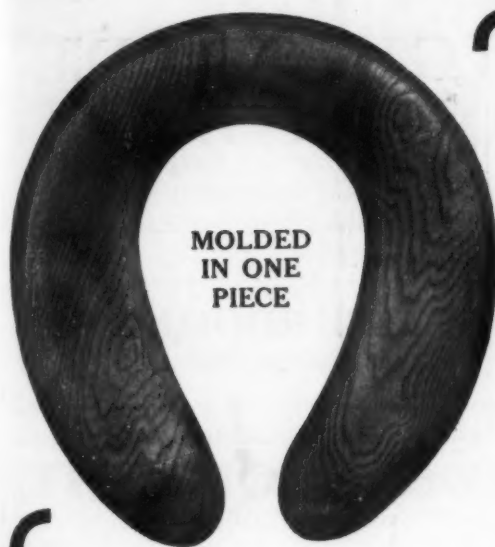
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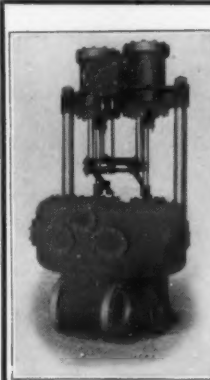
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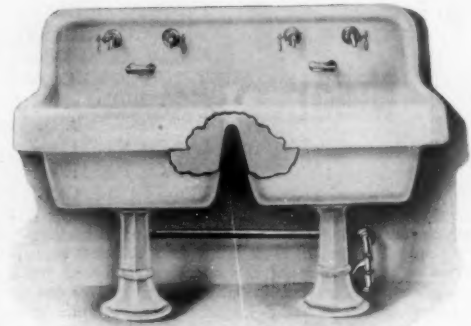


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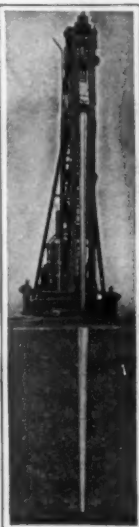
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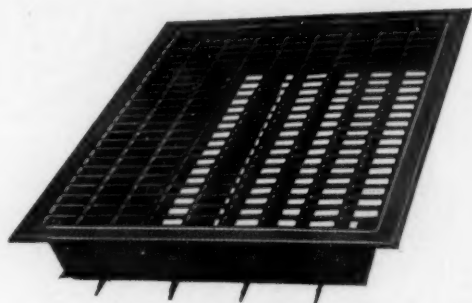
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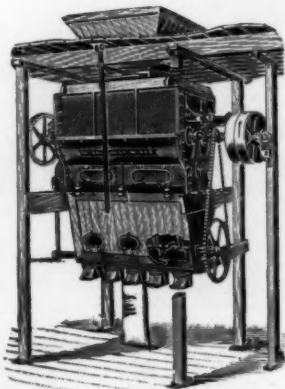
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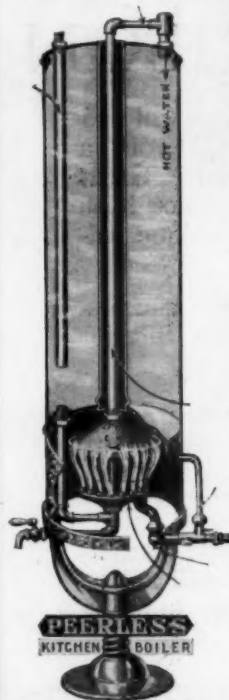
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Republic Mfg. Co., New Catalog, page 398.
Wolf Catalog H, pages 150-151.

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Prepare a clean, smooth surface and if stain is required apply a coat of the desired stain on the bare surface of the wood. Wipe off with cotton waste or cheese cloth to prevent raise of grain. Sand lightly with 0 or 00 sand-paper, and apply a thin coat of white shellac; sand again with fine sand-paper and proceed with the finish in the regular way, by the application of Floor Varnish. To produce as fine a surface as on oak or maple, each coat of floor varnish should be rubbed.

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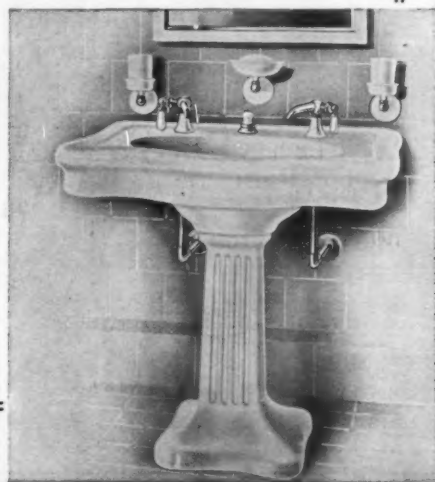
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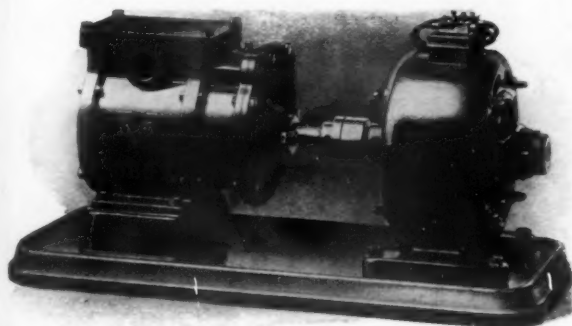
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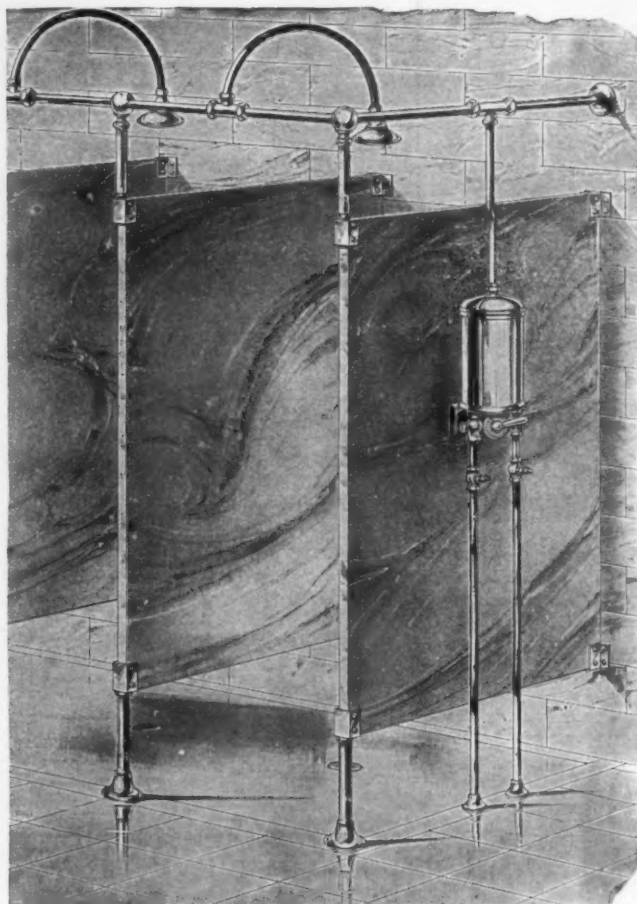
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AMOS ALONZO STAGG, DIRECTOR
JOSEPH EDWARD RAYCROFT,
MEDICAL EXAMINER

DIVISION OF
Physical Culture and Athletics
The University of Chicago

Chicago Jan 4, 1907

To Whom It May Concern

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But none which gives the

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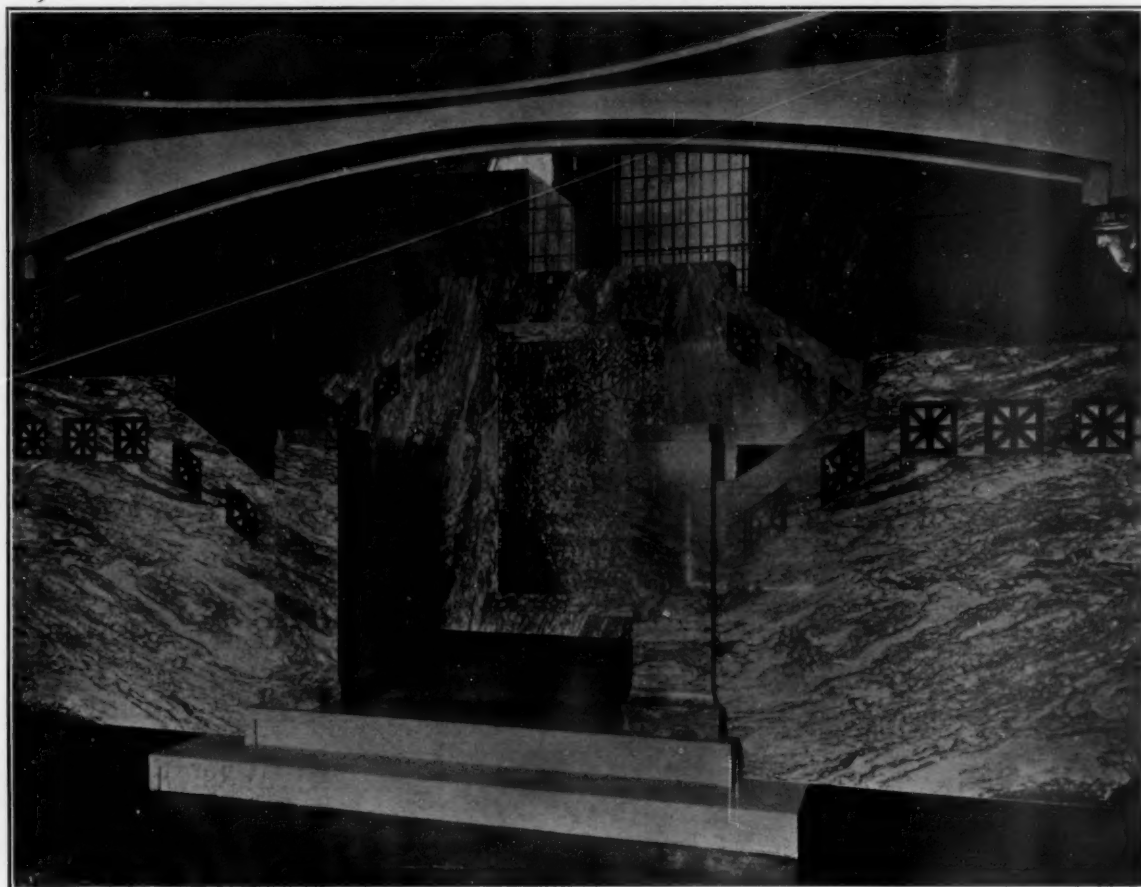
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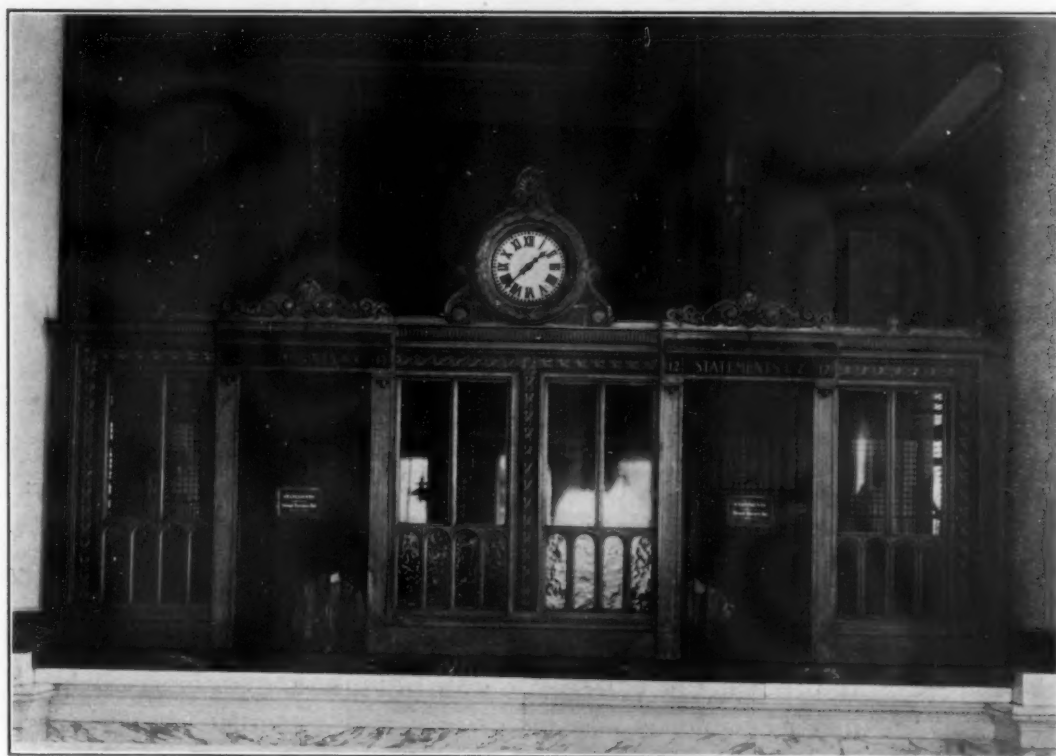
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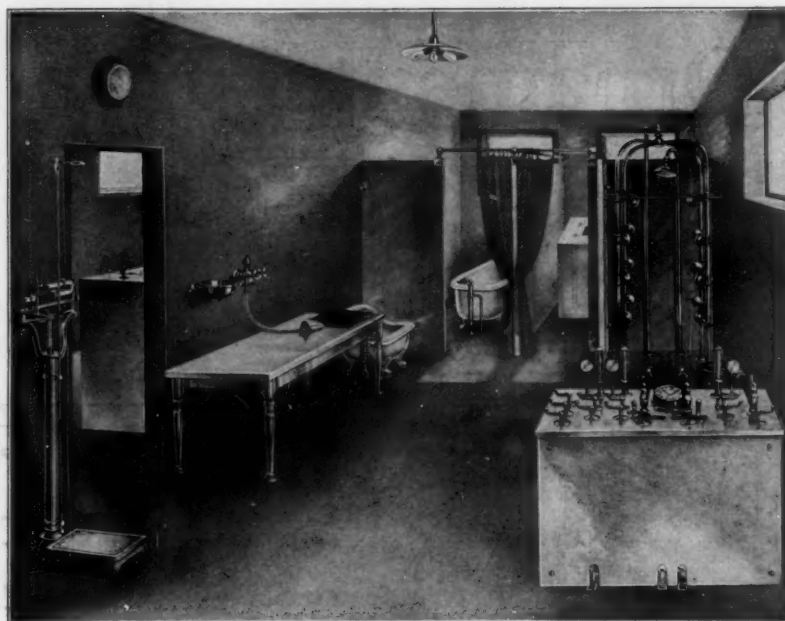
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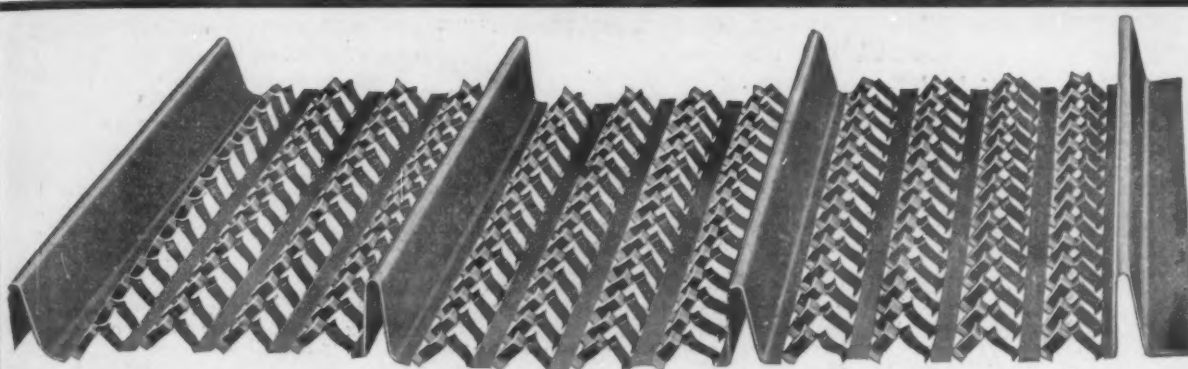
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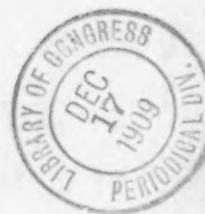
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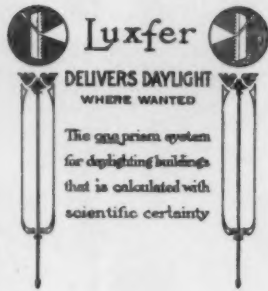
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DECEMBER 15, 1909

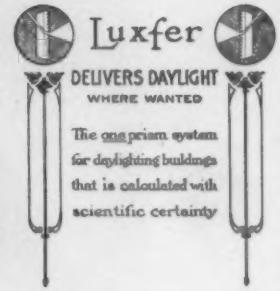
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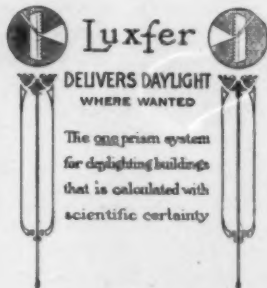
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When you specify LUXFER your daylighting troubles end. We choose the angle, prescribe for the situation, and furnish your client what he pays for and expects in return—DAYLIGHT—not mere glass.

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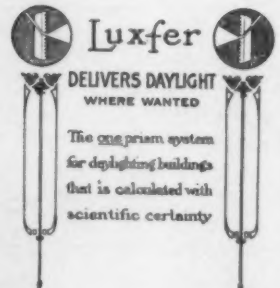
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CURRENT NEWS

IMPORTANT TOPICS OUTLINED FOR DISCUSSION AT FORTHCOMING A. I. A. CONVENTION AT WASHINGTON, D. C.

During the convention of the American Institute of Architects, to be held in Washington on the 14th, 15th and 16th of this month, the principal topic of the session will be "The Relation of Railways to National and Civic Development." The subject will be discussed under the following comprehensive heads:

The location of freight depots, and the convenience and economy in the collection and distribution of merchandise, mail and produce; the location of passenger stations for convenient access and egress of the public; the relations of buildings, docks, viaducts, retaining walls, bridges, and their surroundings, to city development and beauty; the design and treatment of grounds in economy and beauty; planting shrubs; and vines on embankments and cuts to prevent erosion and dust, and the planting of trees to furnish a lasting and convenient supply of timber for the use of the railways.

Senator Newland's bill for the creation of a bureau of fine arts will be discussed, and a report will probably be presented by the committee, of which Mr. S. B. P. Trowbridge, of New York, is chairman.

PRESIDENT CASS GILBERT, OF THE AMERICAN INSTITUTE OF ARCHITECTS, ENTERTAINED BY HIS OFFICE STAFF.

On the evening of November 24, at the Hotel Brevoort, New York, a dinner was given to Mr. Cass Gilbert by the members of his staff, in honor of his fiftieth birthday.

At the conclusion of the dinner, Mr. Gilbert was presented with a handsome bronze loving cup as a token of remembrance and esteem.

The dinner was presided over by Mr. Rockart, and short addresses were made by Mr. Gilbert and the guests, Mr. W. R. Mead, Mr. Edward Blashfield, Mr. Walter Cook, Mr. D. C. French, Mr. E. E. Garnsey, Prof. Warren P. Laird, Philadelphia; Mr. George D. Seymour, New Haven, Conn.

WASHINGTON (D. C.) HAS A NEW BUILDING CODE.

The revised Building Code has now become operative. Some of the new features are as follows: There is a provision for nine-inch party walls, without joist hangers, in new two-story buildings of brick or similar material not over 50 feet long and 25 feet in height. Under the old building manual 13-inch walls were required inside the fire limit.

The new regulations also contain some additional requirements for five-cent and ten-cent theaters. For the theaters that will seat less than 300 persons the requirements of the new and old codes are the same. But for theaters that will accommodate over 300 persons side exits will be required, as in the larger theaters, and there must be passageways from these side exits to the street

6 feet wide, as against 9-foot passageways from the side exits of the big playhouses.

The new regulations prohibit the building of frame houses in rows outside the fire limits. The danger of the spread of a fire through a row of frame houses is explained as the reason for this requirement. It is also provided in the new regulations that double frame houses can be built with frame party wall, but each double house must not extend closer than 5 feet of the line of the adjoining lots. This will provide for a yard 10 feet wide between each double house.

In the construction of apartment houses, the new code provides that around each 1,600 square feet of floor area either brick walls or walls of fireproof material must be constructed.

Under the new light and ventilation regulations a dwelling covering the entire lot can be constructed on a corner lot which has no frontage on an alley and which is not more than 75 feet long and 50 feet wide.

FOR THE FIRST TIME IN ITS HISTORY THE NEW JERSEY STATE BOARD OF ARCHITECTS SITS AS TRIAL JUDGES.

For the first time since it was created under the act of 1902 the New Jersey Board of Architects recently heard charges against an architect charged with improper doings in connection with his work. The proceedings were held under the act which gives the State Board power to hear such charges and to deprive the defendant of his license if such course is deemed advisable.

The hearing took place in the Bergen County Court House. The members of the State Board of Architects are Charles P. Baldwin, of Newark; David Provost, of Elizabeth; Arnold P. Moses, of Camden; Hugh Roberts, of Jersey City, and Charles Edwards, of Paterson.

TECHNICAL SCHOOLS.

THEIR GREAT EDUCATIONAL VALUE THOROUGHLY APPRECIATED BY THE COUNCILMANIC COMMITTEE
OF BALTIMORE.

Determined to leave no stone unturned if it will help to create a high-grade institute of technology in Baltimore, the special Councilmanic committee appointed to urge upon Governor Crothers' special educational commission that it recommend such an institution to the next Legislature, met recently to formulate plans for putting the needs of Baltimore along this line before the commission.

What the Councilmanic committee particularly wants is to have such an institution created and established in Baltimore, and its members propose to present strong arguments in this city's behalf before the educational commission.

No date has yet been set by the educational commission for hearing the City Council committee, but it is probable that the advocates of such an institution and of different sites for it, when created by the Legislature, will be given several opportunities of appearing before

the commission prior to the convening of the Legislature in January.

The movement for the institute which is intended to take a high rank and grant engineering and architectural degrees, is already growing, as it is finding supporters from hosts of persons who believe that an educational center like Baltimore should have a representative technical school.

BRUGES AND THE SEA.

Grateful as lovers of the picturesque may be for the gradual accumulation of silt which long ago separated the ancient city of Bruges from the sea, and so preserved its quiet, old-world aspect to this day, the people of Belgium have other views. By the expenditure of some two and a half millions they constructed the new seaport of Zeebrugge, which was intended to revive the material prosperity of a once famous industrial center. Nevertheless, the great forces of nature still oppose the efforts of man, and, despite persistent dredging, the sea continues to pile up mud and sand to such an extent as to render the new harbor dangerous and of no use save for vessels of small size. So rapid is the accretion of material that last year, after an area of about 250 feet square had been dredged to the maximum depth of some thirty-two feet, only a month later the depth had decreased by fully seven feet six inches. This does not indicate a very promising future for the port of Zeebrugge, and those who rejoice in the peacefulness and architectural beauties of Bruges need not fear any immediate transformation of the city into a Belgian edition of Leeds or Bradford.—*The Builder*.

BOOK NOTES

THE LEAD AND ZINC PIGMENTS, by Clifford Dyer Holley, M.S., Ph.D. Full cloth, 340 pp., 5x8; price, \$3 net. New York: John Wiley & Sons; London: Chapman & Hall, Ltd.

No paint can be any better than the pigment used in its making. Paint manufacturers the world over, realizing this fact, have, through their chemists, endeavored to secure a lead or zinc pigment whose chemical characteristics would combine every essential that goes to make a perfect product. No material used is subjected to more severe tests than paint. Whether applied as a final covering to woodwork, or as a preservative to wood or metal buried in construction, it must do its work and stand the test of usage. To quote this author: "Possibly in no other country has the art of pigment and paint-making reached as high a level as in the United States."

This satisfactory condition has been secured, not alone by the diligent and constant study given to this important product but, owing to the wide range of climate found in this country it has been necessary for the paint manufacturer to produce a paint that would stand the low temperatures of our Northern States and the semi-tropical conditions of the Southern.

The history of paint and pigment manufacture in different countries presents to a writer so well acquainted with his subject as Mr. Holley, opportunities for de-

scription as to manners and old customs connected with this industry, that are very interesting.

This work, while exhaustive in its character and technical in its description, has at the same time a narrative style that permits the non-technical reader to become thoroughly acquainted with every phase of an important industry, and at the same time derive much entertainment. It is a desirable addition to the technical library of the architect.

INDUSTRIAL

BALTIMORE'S MUNICIPAL DOCK IMPROVEMENT.

An interesting description of Baltimore's municipal dock improvements has been published in attractive pamphlet form by the Raymond Concrete Pile Co., of New York and Chicago.

In the opening pages the methods employed by the city for financing the improvements are described, after which the engineering features of the work in general, and more particularly those employed in the construction of Piers 4, 5, and 6 are taken up in detail. The last-named piers, which are of steel and concrete, after the designs of Oscar F. Lackey, harbor engineer of Baltimore, are being constructed by the Raymond Company.

The numerous photographs illustrating the pamphlet afford an excellent idea of the methods employed. In addition to the municipal docks, the concrete bulkheads now under construction by the Raymond Company for subsidiaries of the Standard Oil and International Harvester Company are described and illustrated.

CLASSIC WALL DECORATION.

One of the most helpful pamphlets, not only to the architect and builder, but to the home-maker as well, is a brochure recently issued by the decorative department of the Alabastine Co., Grand Rapids, Mich., and 105 Water Street, New York, on the decorative treatment of walls as referred to different well-defined periods of style.

Consistency in interior decoration is something more than a jewel. It is that particular touch of refinement that stamps, if not the mental status of the inhabitants of the home, at least their artistic sensibilities.

It is not so unusual to note an Elizabethan house, with Colonial or Georgian furniture and Flemish renaissance wall decorations. To most people, untrained in the unities of good decoration, all this is not apparent, but to the architect it will be painfully so.

The Alabastine Co., who issue this brochure, primarily desire to direct attention to their product. Alabastine is a dry powder, and is ready for use when mixed with cold water. When applied, it leaves an artistic flat finish and, as it comes prepared in sixteen standard tints, it can be easily intermixed to produce an almost unlimited number of shades.

This brochure, which shows the proper form of ornament and describes the tints and colors for different periods, can, we believe, be had free by the architect on application.



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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

BESSEMER.—Board of Trade is interested in erection of plant for Veitch-Mathews Engine Company. Capt. W. H. Cook, President.

MONTGOMERY.—St. Peter's Church, Rev. Fr. Savage, pastor, is considering erection of \$20,000 memorial chapel.

MONTGOMERY.—Orphans' Home Committee of the Masons has decided to at once erect proposed \$100,000 home.

ARKANSAS

LITTLE ROCK.—Bids will be received Dec. 27, 6 p. m., by Arkansas Tuberculosis Sanitarium for erection of following buildings: One administration, one ward building, two "A" cottages, two "B" cottages, five tent houses, four cabins and one superintendent's cottage. Dr. C. P. Meriweather, Secretary.

ARIZONA

PHOENIX.—Presbyterian Church has purchased site at corner of Third Ave. and Van Buren St. for erection of edifice.

Jos. Creighton is planning erection of three-story \$10,000 warehouse at Adams and Fourth Sts. for E. W. Thayer.

CALIFORNIA

ALAMEDA.—Alameda Savings Bank Co. will erect two-story armory, cost \$40,000, on Park St.

MARYSVILLE.—Board of Education will soon receive bids for proposed grammar school building.

MARYSVILLE.—Board of Education will receive bids Dec. 17, 8 p. m., for erection of proposed grammar school. \$25,000 is available.

OAKLAND.—Southern Pacific Railroad will erect \$250,000 depot in this city. W. R. Scott, general superintendent.

OROVILLE.—Trustees of Methodist Church have ordered plans prepared for erection of \$12,000 edifice.

PASADENA.—Women's Improvement Association has decided to erect club house. Mrs. E. H. Rust, Chairman, Special Committee.

SACRAMENTO.—Advisory Board of State Engineering Society has decided to advertise a third time for bids for proposed Manual Training School. \$30,000 is available.

SAN FRANCISCO.—J. F. D. Curtis will erect number of flats at corner of Steiner and Green Sts. Cost, \$25,000 each. White & Schumacher, 45 Kearny St., architects.

Finance Committee of Board of Supervisors has allowed \$92,250 appropriation for Holly Park School.

VALLEJO.—Dr. Stanley Tillman, Chief Surgeon of Lane Hospital, San Francisco, is interested in erection of proposed \$50,000 sanitarium at this place.

COLORADO

DENVER.—J. C. Tuney, 627 Seventeenth St., is having plans prepared for erection of \$60,000 hotel.

CONNECTICUT

NEW HAVEN.—American Vulkanol Co., city, will erect large factory. Capital, \$200,000. Mayor D. A. Blakeslee, J. H. Scott, Boston, and S. C. Morehouse, incorporators.

TORRINGTON.—Turner & Seymour Manufacturing Co. has had plans drawn for erection of brick factory.

WATERBURY.—Architects Griggs & Smith are preparing plans for erection of five-story block on West Main St.

DELAWARE

WILMINGTON.—Bids will be opened about Dec. 20 for erection of large addition to plant of New Castle Leather Company, Twelfth and Wilson Sts. Cost, \$10,000. J. D. Thompson, Jr., architect.

DISTRICT OF COLUMBIA

WASHINGTON.—Board of Directors of the Primitive Baptist Church has commissioned Architects Speiden & Speiden, 1403 New York Ave., N. W., to prepare plans for a new church

to be located at the corner of Georgia Ave. and Shepherd St., Petworth.

Architect A. P. Clark, 605 F St., N. W., has prepared plans for eight-story office building to be erected on F St.

WASHINGTON.—Southern Commercial Congress has formed stock company to erect large home. J. M. Parker, New Orleans, President; E. L. Quarles, Virginia, Secretary.

FLORIDA

JACKSONVILLE.—Board of Public Instruction will soon advertise for bids for erection of proposed Fairfield school building.

PATLAKA.—Town and county authorities are considering erection of school building.

SAVANNAH.—Market Committee will soon ask architects to submit plans for improvement of city market. J. W. Howard, City Engineer.

ILLINOIS

CHICAGO.—Chicago Scandinavians are planning erection of Y. M. C. A. Building. Iver Olson, Secretary.

Mrs. Allie Shank, of Shank Company, 108 LaSalle St., will erect \$120,000 commercial building at Wabash Ave. and East Twenty-ninth St.

A New York syndicate, represented in this city by H. B. Mason, will erect large hotel building and exposition building on Lake Shore Drive. Architects Goldwin, Starrett & Van Vleck will prepare plans for hotel, while Holabird & Roche, 1618 Monadnock Bldg., city, will prepare plans for exposition building. Cost, over \$2,500,000.

CHICAGO.—Wm. Busse, President of County Board, has recommended rebuilding of county hospital.

EAST ST. LOUIS.—Murphy Construction Co. has completed plans for new hotel and theater which former Mayor Henry Ziegenhein, of St. Louis, will erect on corner of St. Louis and Collinsville Aves at cost of \$600,000.

ELGIN.—H. Kind Baking Co., 416 McBride St., will at once erect \$6,000 plant. Plans prepared.

JOLIET.—Citizens of Rockdale will erect and establish Baptist Church. W. E. Dean, city, superintendent village Sunday school, is interested.

KANKAKEE.—Plans and specifications will be received for \$25,000 Masonic Temple to be erected on Harrison Ave. W. R. Hickox can be addressed.

OAK PARK.—Site at corner of East Ave. and Harrison St. has been secured for erection of fire house. W. E. Dwight, Village President.

PEORIA.—Attorney Eugene E. Prussing, Chicago, will erect twelve-story building at corner of Main and Jefferson Sts. R. T. Newberry, 184 La Salle St., Chicago, architect.

INDIANA

EVANSVILLE.—Crescent Furniture Co. will erect large office building. Plans are being prepared.

Intermediate Life Assurance Co. will at once erect skyscraper at Main and Third Sts.

FORT WAYNE.—City Carriage Works, Main and Barr Sts., will erect addition to plant in near future.

INDIANAPOLIS.—Architects Rubush & Hunter, American Central Life Bldg., are planning erection of a \$175,000 family hotel on North Meridian St.

INDIANAPOLIS.—Second Evangelical Lutheran Church will erect \$15,000 edifice in Spring at corner of Prospect and Linden Sts. Rev. Wm. Sigmund, Pastor.

MISHAWAKA.—Dodge Manufacturing Co. will erect \$160,000 warehouse.

SHELBYVILLE.—New York Central Lines will erect passenger and freight stations in this city next year.

IOWA

DUBUQUE.—Sacred Heart Parish will erect \$40,000 parochial school.

DUBUQUE.—Patriotic societies will petition Council for land donation, preferably in some park, for erection of memorial hall.



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MASON CITY.—Proposed building for aged wards of Odd Fellows' Order in Iowa will be erected in this city. Plans are being prepared. Cost, \$50,000.

OTTUMWA.—Secretary of Treasury has asked for \$8,000 appropriation for completion of post office.

WATERLOO.—Plans are being outlined for erection of three-story labor temple.

KANSAS

FORT LEAVENWORTH.—Bids will be received Jan. 4, 11 A. M., for erection of an engineer school annex to Sheridan Hall. Capt. W. D. Davis, Quartermaster, U. S. Army.

HUTCHINSON.—A. H. Schlaudt, Knorr-Schlaudt Wholesale Notion Company, will erect brick block at First Ave. and Walnut St. next spring.

KENTUCKY

ASHLAND.—Architect J. M. King will receive bids until Jan. 1 for erection of business building.

BARBOURVILLE.—Labelle Lodge of Odd Fellows and Tchopitoulas Tribe of Red Men have combined resources for the erection of a three-story brick lodge building; work will begin within a short time.

LOUISVILLE.—McDonald & Dodd, architects, are preparing plans for proposed edifice for First Christian Church.

Mayor W. O. Head is favorable to erection of \$1,000,000 city hospital.

SOUTHAMPTON.—Village is considering erection of \$15,000 post office building.

LOUISIANA

ANGOLA.—Board of Control of State Penitentiary will erect modern sugar mill at this place.

BATON ROUGE.—W. L. Stevens & Co., architects, New Orleans, will prepare plans for \$40,000 bank building to be erected by First National Bank and People's Trust & Savings Bank.

FRANKLIN.—Bids will be opened by city Dec. 1 for erection of proposed \$15,000 graded school. Sayre & Baldwin, Anderson, S. C., architects.

JENA.—Bids will be received until noon, Jan. 5, for erection of court house and jail buildings for La Salle Parish. Emil Weil, 616 Hibernia Bldg., New Orleans, architect; H. E. Hardtner, President Police Jury.

ST. BERNARD.—Police Jury has appropriated \$7,000 for erection of parochial school at Stock Landing.

MARYLAND

BALTIMORE.—Board of Education has requested \$4,000,000 loan for erection of elementary and sectional high school.

Harry Woodall, Woodall & Hughes, jewelers, will erect large residence on Morton Ave.

BALTIMORE.—Board of Awards will receive bids until Dec. 15 for erection of school at Gough and Stiles Sts. O. G. Simonson, architect.

Work will begin at once on first of buildings of proposed group to be erected by Protestant Episcopal Church. Plans by Architects Henry Vaughn, Boston, and Edw. Glidden, 16 St. Paul Pl., city.

Architect J. F. Gerwig, 210 E. Lexington St., has prepared plans for erection of eleven two-story dwellings at Brighton and Tenth Sts. for Merin & Abramson. Cost, \$27,000.

BALTIMORE.—County school for boys will erect number of buildings in near future on Roland Ave.

MASSACHUSETTS

BOSTON.—Morris Wheeler will erect block of nine apartment houses on South Huntington Ave., at cost of \$50,000. F. A. Norcross, 46 Cornhill, architect.

BOSTON.—West Somerville Congregational Church, West Somerville, will erect new edifice. Plans being prepared. Rev. P. C. Grant, Pastor.

CHICOPEE.—Board of Aldermen is considering purchase of a site at Belcher and Court Sts. for erection of school house. Address Chairman Carter, School Board.

GREENFIELD.—Erection of \$100,000 federal building is being considered. Congressman G. P. Lawrence, North Adams, is interested.

LAWRENCE.—Lawrence Industrial School Commission is considering erection of trade school.

LYNN.—Board of Aldermen will petition Legislature for permission to borrow \$50,000 for erection of grammar School in Ward 3.

NEW BEDFORD.—Erection of a \$350,000 post office on Pleasant St. is being considered. Representative W. S. Green is interested.

NEWTON.—Armory will be erected in this city in near future. C. E. Hatfield will donate site.

NORTHAMPTON.—Northampton Silk Co. will erect large addition on Holyoke St., Florence. Plans are being prepared.

QUINCY.—Council has appropriated \$20,000 for erection and furnishing of school building at Hough's Neck.

SPRINGFIELD.—School Board will receive sketches for an eight-room \$30,000 school house to be erected on Benton lot. F. E. Hawks, chairman, committee.

WORCESTER.—Worcester County Musical Association is considering erection of an opera house. W. H. Cook, President.

MICHIGAN

ALPENA.—Erection of \$25,000 addition to post office is being considered.

OWOSSO.—Gen. McGurrin, of Grand Rapids, and Gen. Wagner, of Port Huron, members of the State Military Board, have chosen site in this city for the erection of new armory building.

PETOSKEY.—Erection of \$80,000 public building is being considered.

MINNESOTA

DULUTH.—Swedish Mission Church, Twenty-first Ave. West and Second St., is considering erection of edifice. Rev. J. J. Daniels, pastor.

DULUTH.—Seventh Day Adventists are planning to erect \$10,000 edifice at corner of Twenty-third Ave. West and Fourth St. Rev. O. J. Nerlund, pastor.

School Board has accepted plans by Architect F. C. German for erection of proposed manual training school.

NEW BRIGHTON.—Armour & Company, Chicago, will erect mammoth packing plant and stock yards at this place.

VIRGINIA.—St. Louis County Board has decided to erect \$75,000 building in this city. Bray & Nystrom, Palladio Bldg., Duluth, architects.

Virginia Ski Club is planning to erect club house. H. O. Johnson, Chairman, Building Committee.

MISSISSIPPI

MERIDIAN.—Standard Club will erect \$60,000 club house at corner of Tenth St. and Twenty-second Ave. K. Threefoot, trustee.

MISSOURI

KANSAS CITY.—Fred Wolferman, 1108 Walnut St., will erect two-story business building at corner of Fourteenth and Walnut Sts.

NEVADA.—I. O. O. F. Lodge, No. 194, will erect proposed opera house and home on corner of Ash and Cherry Sts. A. E. Elliott, chairman, Site Committee.

ST. LOUIS.—J. C. Kupferle Foundry Co., Second and Mound Sts., will erect three-story, \$40,000 factory at Second and Wright-Hall Sts.

NEBRASKA

LEXINGTON.—W. F. Germandt & Co., Architects, Fairbury, will prepare plans for proposed \$100,000 court house.

SUPERIOR.—Nebraska Portland Cement Co., President McLaughlin, is considering erection of \$1,000,000 factory in this city.

NEW HAMPSHIRE

MANCHESTER.—Bids will be received Jan. 13, 3 P. M., for construction, complete, of extension to post office and court house. Jas. Knox Taylor, Supervising Architect, Washington, D. C.

NEW JERSEY

ELIZABETH.—National State Bank will erect \$100,000 banking building at corner of East Grand and Broad Sts.

GUTTENBURG.—American Cotton Oil Co., Ferry and River Road, will erect two large factory buildings adjoining present plant.

HADDONFIELD.—Haddonfield Fire Co., No. 1, is considering erection of headquarters on East Main St.

JERSEY CITY.—Congressman J. H. Hamill is interested in erection of proposed post office at total cost of \$1,750,000. Part of site secured.

JERSEY CITY.—United Wireless Telegraph Co., New York, will erect factory at Florence and Kenneth Sts. Plans are being prepared. Cloyd Marshall, Secretary.

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MONTCLAIR.—Mrs. Helen Lang has offered sum of \$50,000 to W. T. Evans, President Municipal Art Commission, for erection of building to be used as art gallery and museum.

NEWARK.—First National Bank of East Newark will erect \$20,000 building at Fourth St. and Erie Railroad. Adam Groel, Thos. Gleason and others are interested.

Weber Baking Co. will erect \$13,000 stable at 236 Waverly Ave. Frederick Lemmer, architect.

NEWARK.—W. K. Schoenig & Son, 418 Springfield Ave., have completed plans for erection of five two-story brick dwellings at 22 East Fairmount Ave. Cost, \$20,000.

Architect J. B. Warren, 22 Clinton St., has completed plans for erection of two dwellings at 480 Hawthorne St. Cost, \$9,000.

American Platinum Works, 251 West Jersey Railroad Ave., will erect \$20,000 plant at Chestnut, Oliver and West Jersey Railroad Ave.

NEW BRUNSWICK.—Public Buildings Committee will readvertise for bids for erection of house for Hibernian Fire Co.

PRINCETON.—Geo. E. Savage, architect, Providence Building, is preparing plans for \$50,000 stone church and Sunday school for Princeton M. E. Church.

PRINCETON.—Architect Frank Miles Day, 925 Chestnut St., Philadelphia, is preparing plans for a \$100,000 dormitory building, to be known as the James Madison Hall, at Princeton College.

NEW YORK

BROOKLYN.—A. C. Squier, 556 Second Street, will erect four-story, \$18,500 extension to building on Ninth Ave.

Adolph Schultz, 376 East Seventh St., will erect \$11,000 dwelling on Ocean Parkway.

Eight two-story dwellings will be erected on Seventh Ave. for Waldbloom Const. Co., 46 Graham Ave. Cost, \$80,000.

O. E. Herbery, 340 Hamilton Ave., will erect two three-story brick stores and dwellings on Seventh Ave at cost of \$12,000.

Andrew Johnson, 469 Washington Ave., will erect three-story, \$5,000 store and dwelling on Gravesend Ave.

BROOKLYN.—City Armory Board will erect \$5,000 gymnasium on Bedford Ave.

Independent Improvement Co., 149 Broadway, New York City, will erect three two-story dwellings on E. Thirteenth St. Cost, \$15,000.

Hubbard-Alton Co., 189 Montague St., will erect two two-story dwellings on Hubbard Place. Cost, \$8,000.

Architects Helmle & Huberty, 190 Montague St., have prepared plans for future development of Kings County Hospital, Flatbush.

BROOKLYN.—Roseland Co., Forty-second St. and Third Ave., will erect five-story lofts on Forty-second St. Cost, \$90,000.

G. G. Segal, 30 Hart St., will erect seven-story brick stores and lofts on South Second St. Cost, \$75,000.

Eighteen two-story brick dwellings will be erected on East Second St. for W. F. Meyer, Gravesend and Church Aves. Cost, \$54,000.

Baptist Church Extension, 48 Wall St., New York City, will erect three-story brick church and parsonage on Jackson St. Cost, \$28,000.

BROOKLYN.—Vincent Jannice, 1825 Eastern Parkway, will erect four two-story dwellings on East Seventh St. Cost, \$16,000.

Otto Singer, 671 Macon St., will erect six three-story and basement dwellings on Fourth St., at a cost of \$48,000.

BROOKLYN.—Playmate Toy Co., Manhattan, will erect large brick factory on Twenty-first St., Cottage Point.

Board of Education has approved sites for schools on Sterling and Ferriss Sts.

F. W. Huber, 40 Wallabout Market, will erect two-story \$25,000 warehouse on Park Ave.

Elgart Realty Co., 1229 Forty-second St., will erect two three-story brick dwellings on Fifty-ninth St.

Twelve two-story dwellings will be erected on Pine St. for Pone Construction Co., 1757 Pitkin Ave.

BUFFALO.—Local architects will be asked by city commission on Hutchinson High School to send competitive plans for erection of proposed \$500,000 building. G. F. Newton, Boston, architect.

DUNDEE.—Local post office will be enlarged next spring.

HORNELL.—Dr. Geo. Conderman will erect four-story office block on Broad St.

HORNELL.—M. M. Bennett, Bennett Lumber Co., will erect number of dwellings at once.

Rev. F. J. Naughten, Pastor, St. Ann's Catholic Church, is considering erection of \$40,000 block on Broad St.

MOUNT VERNON.—Citizens will vote Dec. 29 on \$400,000 bonds to purchase property and erect \$250,000 high school and \$50,000 trades school.

NEW YORK.—Col. J. J. Astor will erect two three-story brick lofts at 408 West Fourteenth St. at cost of \$50,000. C. H. Cullen, 1470 Broadway, architect.

Architect C. B. Meyers, 1 Union Sq. West, has filed plans for erection of six-story, \$10,000 flat on Pinehurst Ave.

Board of Aldermen has appropriated \$1,350,000 for completion of Staten Island Seaview Tuberculosis Hospital.

NEW YORK.—City will erect four-story \$263,000 school at corner of Prospect Ave. and 176th St.

Schwarzschild & Sulzberger Co., Forty-ninth St. and First Ave., will erect six-story \$200,000 brick storage building on First Ave. O. L. Spannhake, 233 E. Seventy-fifth St., architect.

Chas. Brogan, Inc., 27 W. Twentieth St., will erect sixteen-story brick lofts on Fourth Ave. Cost, \$350,000. Neville & Bagge, 217 W. 125th St., architects.

NEW YORK.—Clinton & Russell, architects, 32 Nassau St., have filed amended plans for proposed thirty-one story addition to Whitehall Building.

NEW YORK.—Brown, Root & Co., 167 Reade St., will erect five-story, \$15,000 brick loft and stable at 212 East Houston St. C. S. Clarke, 445 Tremont Ave., architect.

I. Lippman, 66 Lafayette St., will erect six-story brick apartment house on 127th St. at cost of \$225,000. C. B. Meyers, 1 Union Sq. West, architect.

J. P. Morgan, Jr., will expend \$1,000,000 in erection of summer home at East Island, L. I. Sound. Heins & La Farge, 30 East Twenty-first St., architects.

NEW YORK.—Franklin & North Moore Realty Co., 132 Nassau St., will erect two seven-story brick warehouses on North Moore St. Cost, \$90,000. L. C. Maurer, 1493 Broadway, architect.

Jas. H. Jones, 950 Ogden Ave., will erect five three-story brick stores and dwellings on Featherbed Lane. Cost, \$20,000. L. I. Phyfe, 950 Ogden Ave., architect.

ONEIDA.—School Board has decided to erect school building in Fifth Ward at cost of \$40,000.

SYRACUSE.—Architect Charles E. Colton, Kirk Bldg., has completed plans and specifications for new church building to be erected by African Methodist Episcopal Zion Church at No. 711 East Fayette St. at cost of between \$10,000 and \$12,000. Plans have been approved by Building Committee, which consists of Rev. E. Samuel Bailey, W. E. Gilbert and Oscar Shields.

SYRACUSE.—Architects Merrick & Randall, A. & K. Bldg., will receive bids shortly after Jan. 1 for erection of business block at South Salina and East Onondaga Sts. for McCarthy Estate.

NORTH CAROLINA

WILMINGTON.—Bids will be received Jan. 15 for erection of chapel for St. Andrew's Presbyterian congregation. L. A. H. Koerth, Masonic Temple Bldg., architect.

OHIO

AKRON.—McIntosh-Baum Co. has ordered plans drawn for addition of four stories to Gothic block at corner of Main and High Sts.

CINCINNATI.—G. A. Vouhagel, Columbia Iron Works, will erect residence on Burch Ave.

CLEVELAND.—May Company will at once erect ten-story structure on Ontario St. N. L. Dauby, President.

COLUMBUS.—Architects Dawson & Holbrook, Outlook Bldg., are preparing plans for a ten-room brick residence to be built on Kendall Pl. for Prof. George Schotte.

J. C. Johnson, of Welsbach Company, will build a home on Summit St. in Indianola Parkview in early spring.

Architects Maetzel, Tresselt & Bassett have completed plans for two-story business building to be erected on East Long St.

OTTAWA.—Putnam County will erect \$200,000 court house. J. W. Gaddis, Noble Block, Vincennes, Ind., architect.

SYCAMORE.—Bids will be received Dec. 17 by Board of Education for erection of school building. Howard & Merriam, Columbus, architects.



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OKLAHOMA

OKLAHOMA CITY.—Y. M. C. A. is planning erection of a \$100,000 building.

Morris & Co. will have plans prepared for erection of five-story cold storage building.

OKLAHOMA CITY.—N. F. Gates, city, and C. N. Bassett, El Paso, will erect skyscraper at Main and Broadway.

Owens & Welch will erect \$75,000 five-story concrete building at Main and Harvey Sts. Plans are being prepared.

SHAWNEE.—Shawnee Country Club will rebuild in spring clubhouse destroyed by fire.

PENNSYLVANIA

ALTOONA.—Board of Education is considering erection of three-story \$50,000 school. C. M. Piper, Secretary.

BRISTOL.—Artesian Ice Co. has had plans prepared for erection of new plant.

BRYN MAWR.—Architect B. R. Stevens, Bullitt Bldg., Philadelphia, is preparing preliminary plans for Y. M. C. A. building.

HARRISBURG.—School Board has decided to purchase site on Eighteenth St. for future school building.

PHILADELPHIA.—Stephen Greene Estate will in near future erect large addition to its printing plant at Sixteenth and Arch Sts.

Trustees of Roosevelt Hospital, North Fifth St., have had plans prepared for large hospital building. Dr. Brady is president.

PHILADELPHIA.—Architects Milligan & Webber, 520 Walnut St., will soon receive bids for erection of \$75,000 apartment house at 3711 Chestnut St.

PHILADELPHIA.—Assistant Director of Supplies McLaughlin has recommended construction of a great storehouse capable of holding sufficient stock of supplies for a year.

Board of Trustees of Armory Fund of Second Regiment will soon erect addition to armory on Sixteenth St.

J. Fred Zimmerman, Sr., of Nixon & Zimmerman, will erect \$200,000 theater on Filbert St. W. Taylor, Liberty Theater, will be manager.

PITTSBURG.—McAllister Bros. Motor Car Co., Penn Ave., East End, will erect auto display, sales and garage building on Baum St.

PITTSBURG.—Architect R. M. Trimble, Ferguson Bldg., is planning erection of \$22,000 residence at Edgeworth.

M. H. Tweed & Co. will erect warehouse on Forbes St. Currie & Morse, 524 Fourth Ave., architects.

SCRANTON.—Architects Davey & Crowther, Coal Exchange Bldg., are preparing plans for \$20,000 apartment house to be erected on North Washington Ave.

SCRANTON.—Church of St. Mary of Visitation, Priceburg, will erect \$40,000 edifice. Rev. J. Dudiwicz, Pastor.

SLIPPERY ROCK.—Board of Trustees has decided to erect \$50,000 girls' dormitory at State Normal School.

WILKES-BARRE.—S. J. Strass has had plans prepared by Architect Thos. Podmore, Bennett Building, for erection of four-story brick garage and barn.

SOUTH CAROLINA

COLUMBIA.—J. P. Gossett, Calhoun Falls, and H. W. Kirby are interested in erection of \$250,000 cotton mill at Lowndesville.

SALUDA.—Red Bank Baptist Church is considering erection of edifice. J. H. Casey, Anderson, architect. J. E. Bailey, pastor.

TENNESSEE

BRISTOL.—Bids will be received Jan. 12, 3 P. M., by Jas. Knox Taylor, supervising architect, Washington, D. C., for erection of \$50,000 extension to post office.

CHATTANOOGA.—Metallic Electro Purification Company, Toledo, is considering erection of plant in this city. J. J. O'Malley and T. F. Miner are interested.

KNOXVILLE.—A. C. Van Campen, Secretary of Railroad Branch of Y. M. C. A., is urging erection of building on site of present structure on Depot Ave.

TEXAS

ATHENS.—Presbyterian congregation will erect edifice. R. W. Berge, Pastor.

AUSTIN.—University of Texas will erect \$200,000 library building. Dr. Mezes, president

CANYON CITY.—Waller, Shaw & Field, Fort Worth, have been selected as architects for proposed new West Texas Normal School.

FORT WORTH.—Fort Worth School Board will ask City Commission to call election on \$100,000 additional school bonds.

Glenwood Baptist Church is considering erection of edifice. Rev. R. B. Morgan, pastor.

HOUSTON.—Henry House will erect \$10,000 garage building at corner of Capitol Ave. and Nulam St.

Southwestern Telegraph & Telephone Co. is considering erection of building in Fifth Ward.

C. D. Hill & Co., architects, American National Bank Bldg., are preparing plans for erection of six-story department store.

PARIS.—Baptist Congregation at Atlas will erect modern edifice.

STAMFORD.—Armour Packing Co. is having plans prepared for erection of \$25,000 distributing plant.

TAYLOR.—Williamson County will vote Dec. 14 on \$100,000 bonds for erection of court house.

UTAH

OGDEN.—Board of Education has decided to erect school house at Twenty-third St. and Van Buren Ave. Plans not yet selected.

SALT LAKE CITY.—Architects Watkins & Birch are preparing plans for erection of factory on First West St. for J. E. Dooly Sweet Candy Co.

VIRGINIA

GRAHAM.—City is considering erection of \$24,000 school.

PETERSBURG.—Petersburg Benevolent Mechanic Association will erect seven-story \$125,000 building at Sycamore and West Tabb Sts. J. K. Peebles, Norfolk, architect.

SUFFOLK.—Erection of two schools is being considered. W. B. Ferguson, Chairman, Finance Committee.

WILLIAMSBURG.—College of William and Mary is considering erection of \$10,000 building.

WASHINGTON

IRONDALE.—Northwestern Hospital Co. will erect large hospital in this city. Bigger & Warner, Cray Bldg., Seattle, architects.

PUYALLUP.—Bids will be received by Department of Interior, Office of Indian Affairs, Washington, D. C., until Dec. 20, 2 P. M., for erection of buildings at Puyallup School. H. H. Johnson, Tacoma, superintendent; F. H. Abbott, acting commissioner.

SEATTLE.—Green Lake M. E. Church will erect edifice at corner of Sixty-fifth St. and First Ave., N. E. Councilman W. H. Weaver, Chairman, Building Committee.

SPOKANE.—Erection of large convention hall is being considered. J. L. Dumas, Dayton, President, State Horticultural Association, is interested.

TACOMA.—Bresemann & Durfee, Central Bldg., Seattle, have completed plans for erection of six-story building for Seaview Sanatorium Co. Cost, \$350,000. Dr. Chas. Burroitt, president.

WALLA WALLA.—Architect J. K. Dow, Empire State Bldg., will prepare plans for shop buildings to be erected at State penitentiary next year. C. S. Reed, warden.

WEST VIRGINIA

HAMLIN.—Lincoln County is considering rebuilding of court house destroyed by fire. W. H. F. Curry, clerk, Circuit Court.

HUNTINGTON.—Bids will be received until noon, Dec. 28, by Hon. J. A. Sheppard, of Board of Control, for erection of building for men patients at West Virginia Asylum. \$50,000 is available. H. R. Warne, Charleston, architect.

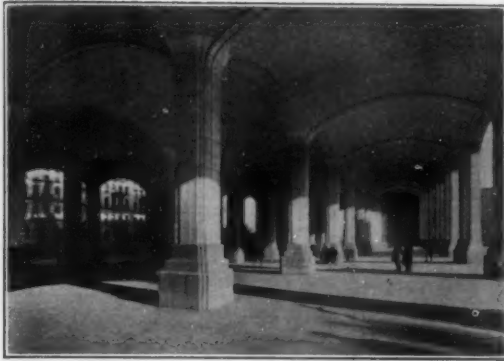
HUNTINGTON.—Pritchard & Robinson, Charleston, will erect \$1,000,000 fireproof hotel on site of Congregational Church.

WISCONSIN

JANESVILLE.—Janesville Aerie, 724, F. O. E., is considering erection of three-story building. J. C. Nichols, Worthy President.

MANITOWOC.—Manitowoc Citizens' Association will erect factory for large automobile supply and appliance company.

MILWAUKEE.—Architect G. A. Dick has prepared plans for erection of office building for Mueller & Sons Box Company on Sixteenth St.



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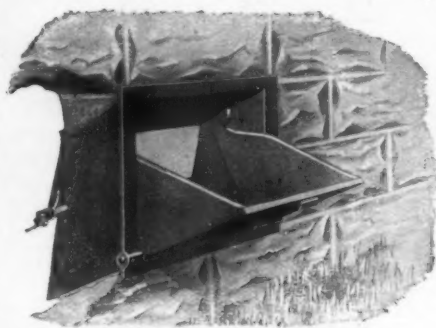
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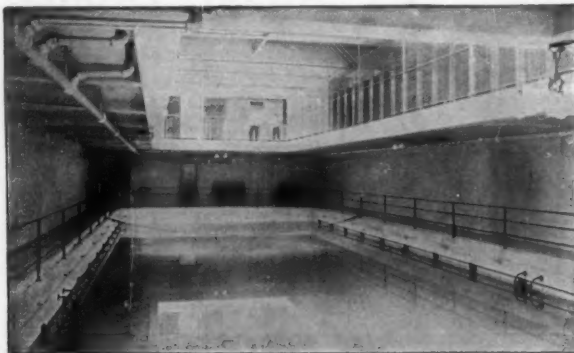
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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., November 30, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 11th day of January, 1910, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Chester, Pa., in accordance with the drawings and specification, copies of which may be had from the Custodian at Chester, Pa., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1772-73)

Treasury Department, Office of the Supervising Architect, Washington, D. C., Dec. 1, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 12th day of January, 1910, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office and Court House at Bristol, Tenn., in accordance with drawings and specification, copies of which may be had from the Custodian at Bristol, Tenn., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect.

NOTICE TO CONTRACTORS.

Sealed proposals for the construction of six cottages for chronic patients, including heating, plumbing and electric work at Central Islip State Hospital, Central Islip, N. Y., will be received by the State Commission in Lunacy, Capitol, Albany, N. Y., until 3 o'clock P. M., December 22, 1909, when they will be opened and read publicly.

Proposals shall be accompanied by a certified check in the sum of \$10,000, and the contractor to whom the award is made will

be required to furnish surety company bond in the sum of \$150,000 within thirty days after official notice of the award of contract and in accordance with the terms of Specification No. 1309. The right is reserved to reject any and all bids.

Drawings and specifications may be consulted and blank forms of proposal obtained at Central Islip State Hospital, Central Islip, N. Y., at the office of the State Commission in Lunacy, No. 1 Madison avenue, New York City, 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 E. Ware.

T. E. McGARR, Secretary,
State Commission in Lunacy.
Dated, Albany, N. Y., November 29, 1909.

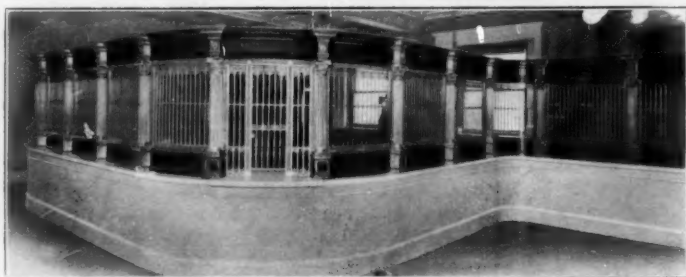
Treasury Department, Office of the Supervising Architect, Washington, D. C., December 4, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 13th day of January, 1910, and then opened, for the construction (complete) of the extension to the U. S. Post Office and Court House at Manchester, N. H., in accordance with the drawings and specifications, 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. (1772-3)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 13, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 19th day of January, 1910, 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 and Court House at La Crosse, Wisconsin, 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. (1773-4)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 9, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M. on the 17th day of January, 1910, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Henderson, North Carolina, in accordance with drawings and specification, copies of which may be obtained from the Custodian of site at Henderson, N. C., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1773-4)

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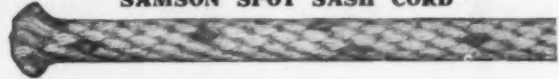
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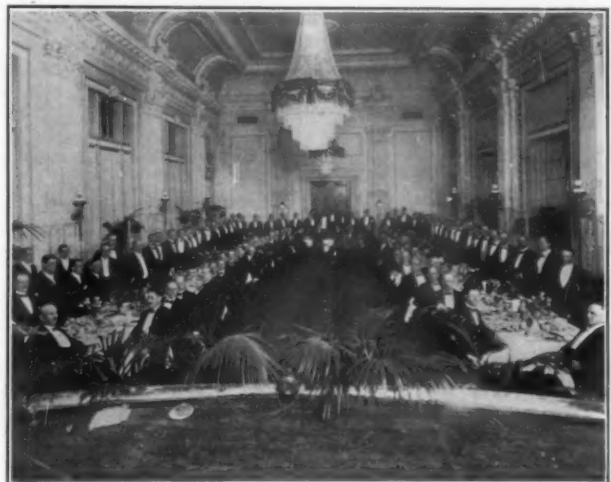
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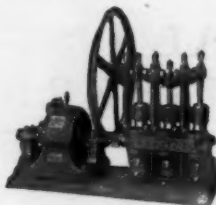
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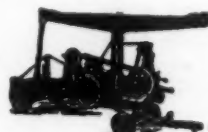
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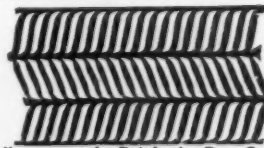
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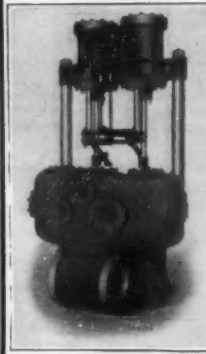
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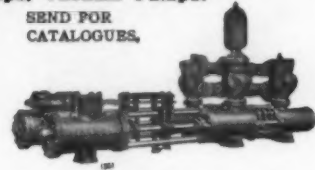
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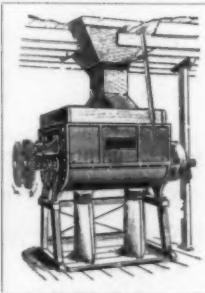
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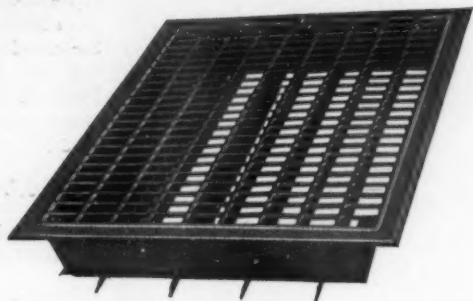
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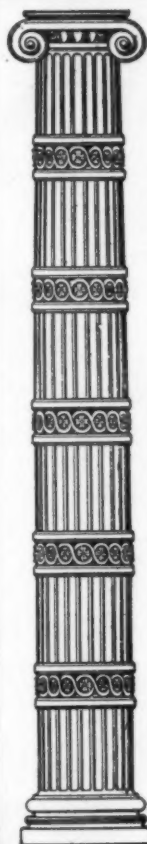
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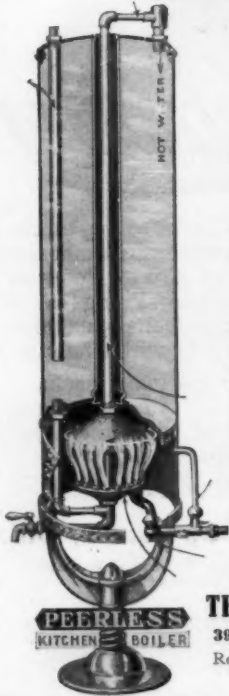
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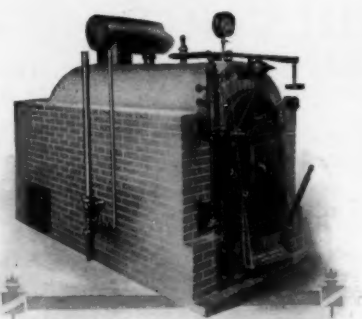
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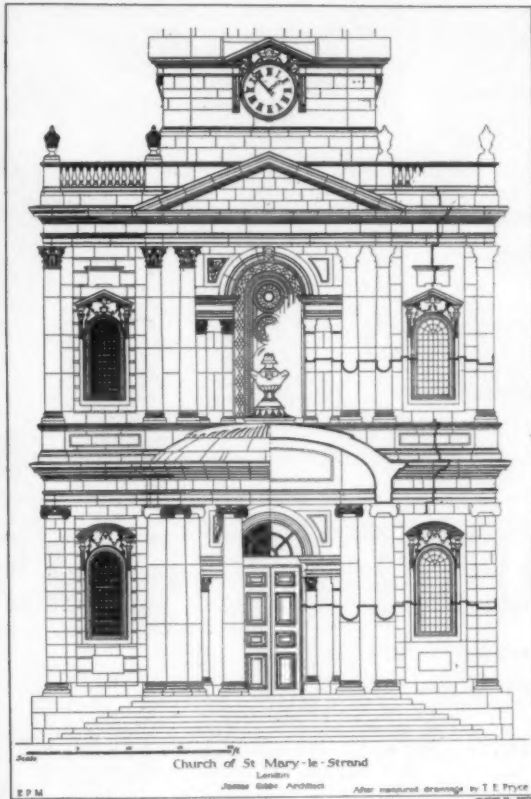
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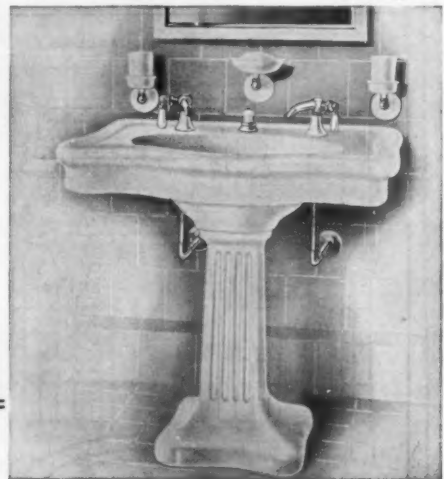
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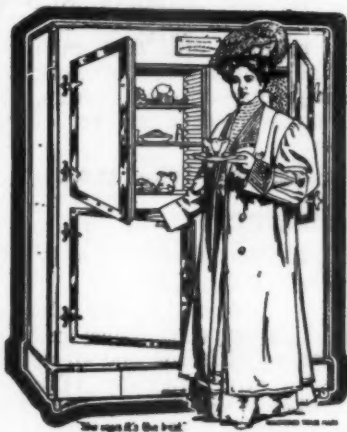
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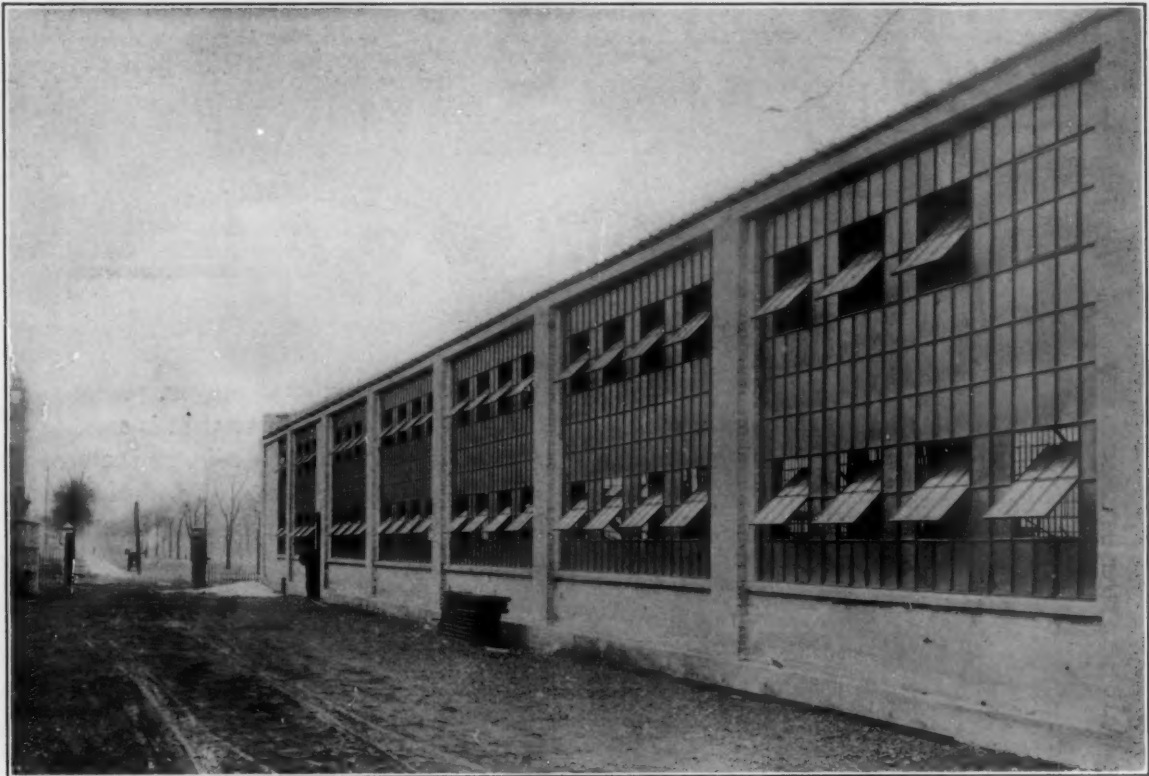
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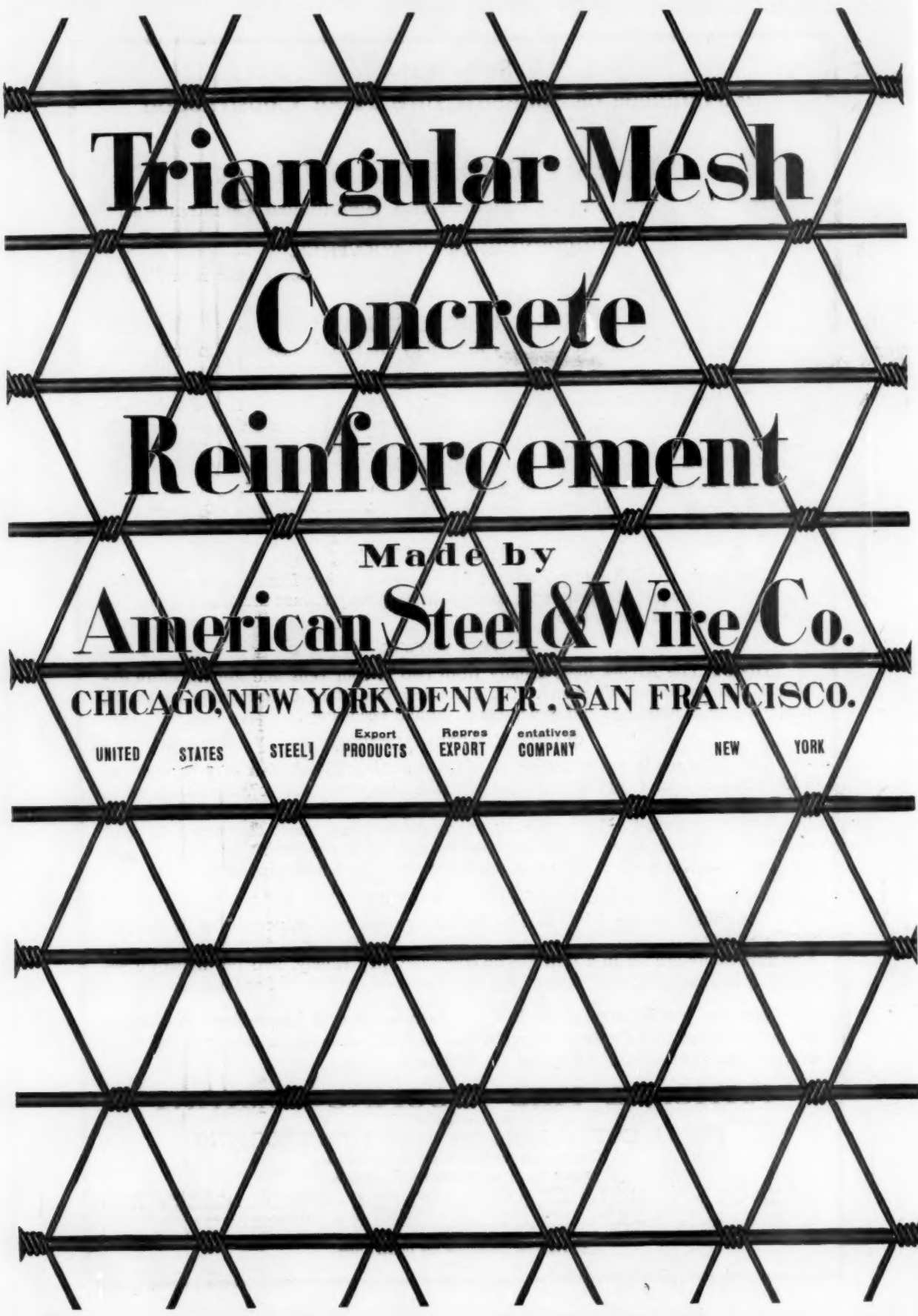
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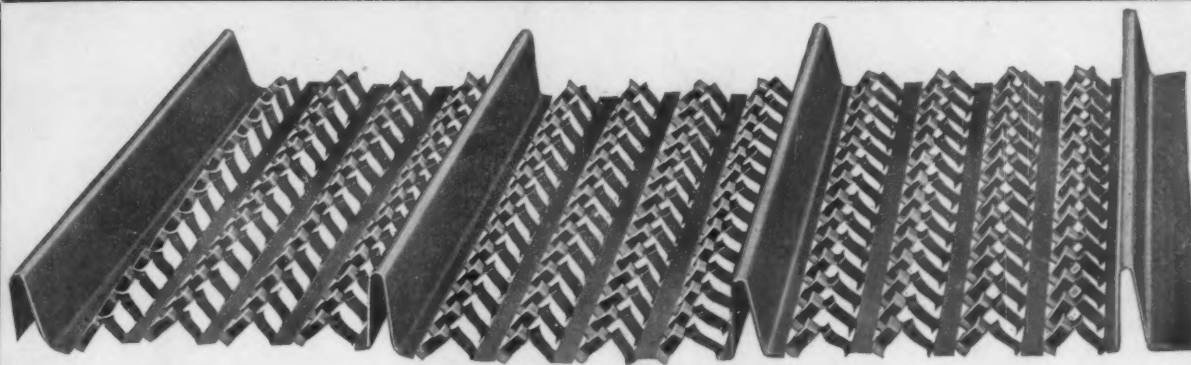
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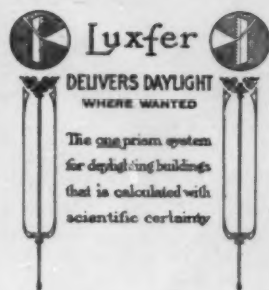
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VOLUME
XCVI

DECEMBER 22, 1909

NUMBER
1774

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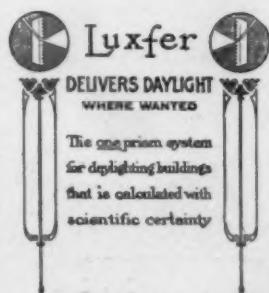
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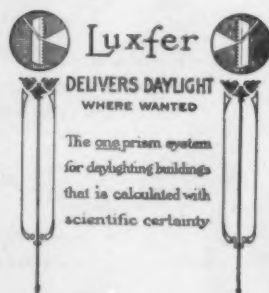
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CURRENT NEWS

NEW JERSEY ARCHITECTS PLAN AN EMPLOYMENT BUREAU

Tentative plans for the formation of an employment bureau have been made by a special committee of the New Jersey Chapter, American Institute of Architects. It may be used by draftsmen and architects alike, and there will be no charge for the service.

The plan is to have an exchange where draftsmen may register and where architects may come for help. A list of the draftsmen will be kept on file, and whenever an architect applies for an assistant he will be given the names of a number of men who are most likely to be able to fulfill his requirements.

Very complete data concerning the draftsmen will be kept on file. This will include their full names, ages, education, schools where they studied, experience, salary expected, etc. This information will be kept according to a system that can be referred to readily. There will be no charge for registration.

Though the object for organizing such a bureau by the New Jersey Chapter, American Institute of Architects, is primarily to aid the draftsmen, it will also be of service to architects. It is expected largely to obviate the bother of having so many draftsmen looking for employment calling at the offices of architects. But best of all, it will give them a list of men, whose qualifications they can tell at a glance, to draw from. Thus it will not be necessary to see young men who are not fitted for the work in question. The committee from the New Jersey Chapter, American Institute of Architects, which has charge of the proposed bureau, is made up as follows: Herman Kreidler, chairman; B. F. Hurd, Frank F. F. Ward, Richard Erler and Alfred Walters.—*Newark Call*.

SAN FRANCISCO CHAPTER, A. I. A.

A special meeting of the San Francisco Chapter, American Institute of Architects, was held Nov. 18, 1909.

The principal business transacted was the election to Chapter membership of Messrs. August G. Headman and Albert Schroepfer, and the election of Mr. John F. Stimson to associate membership; the adoption of the Secretary's annual report; the appointment of Messrs. John Galen Howard, Louis C. Mullgardt, Wm. Curlett and Henry A. Schulze as delegates to the annual convention of the Institute at Washington, D. C., Dec. 14th-16th and the appointment of standing committees to serve for the current year on the entertainment and reception of visitors and convention, legislative, commercial bodies, headquarters, competitions, fine arts and city adornment, building laws committee and the revision of the Constitution and By-Laws of the Chapter.

ARCHITECTS FORM AN ARTS LEAGUE

Following a meeting held in the offices of Harry Leslie Walker, a new organization was launched, to be known as the "Architectural Arts League of Atlanta." The object of the association is the promotion of archi-

tecture and the allied fine arts. It embraces in its membership sculptors, painters, draughtsmen, mural decorators, etc., as well as architects, and has the power to admit into alliance with the league, artistic, literary, scientific and philosophical societies, which may include in their objects the promotion of architecture or any of the allied fine arts.

Instruction in designing, rendering and modeling will be provided and monthly competitions of the "Beaux Arts" and other problems will be held in the league rooms.

A special feature will be the annual exhibition of architectural drawings, casts, bronzes and mural paintings, which will be open to the public.—*Atlanta Constitution*.

PROF. ASH TO LEAVE WASHINGTON

ACCEPTS POSITION IN THE UNIVERSITY OF MICHIGAN

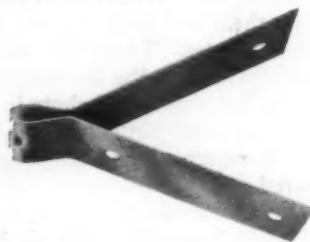
Prof. Percy Ash, in charge of the department of architecture of George Washington University, has been elected Associate Professor of Architecture at the University of Michigan and will leave Washington some time before Christmas so as to be able to take up his new duties on January 1.

Prof. Ash has been associated with the Department of Architecture of George Washington University for seven years. Five years ago he was appointed professor in charge of the department. He is a graduate of the University of Pennsylvania, where he received the degree of B. S. and C. A. In 1895 he won the traveling scholarship of the University of Pennsylvania and went to Europe to study architecture in Paris and at the American Academy at Rome.—*Washington Post*.

INDUSTRIAL

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This Bead is manufactured by J. B. Prescott & Son, Webster, Mass., and samples and information can be had on application.

ROTREX SYSTEMS OF VACUUM CLEANING.

"How use doth breed a habit in a man." Things we knew not of a decade ago, whose wonderful utility and many advantages we never dreamed of, come to our attention, are appropriated to use (the keen inventive problems involved never given a thought), and become daily necessities.

In enumerating the many instances of this character, one of the most prominent of daily utilities is the vacuum cleaner.

The modern apartment house, with its many conveniences, which make it attractive, and which, in a large measure, is supplanting the city house, is now judged as to its desirability as a residence by the number of these modern conveniences it offers to tenants. Beside the insistent demands of certain forms of planning, it must have hot water supply, mail chutes, modern high speed elevators, and—vacuum cleaners. The poorest informed to-day, owing to the educational campaign that is being waged by manufacturers in every line that spread broadcast a multitude of books and pamphlets, know the sanitary advantages of the vacuum cleaner; they know that the broom and the dust cloth are only spreaders of germs, and that a hygienic way to clean interiors is by the vacuum process. This process has long since passed the experimental stage.

The Rotrex System, made by the Vacuum Engineering Co., 114 Liberty Street, New York, does not comprehend one type for all purposes, but supplies different forms of motors and pumps for specific installation.

In the form devised for private houses the dust is conveyed automatically to the pump and thence discharged to the sewer. The system can be started or stopped at any floor by an ingenious system of push buttons, and thus obviate frequent trips to the cellar in order to effect control.

MAIL CHUTES

As the rural free delivery is to be suburban dweller in the receipt of mail, so is the modern mail chute, as installed in all large buildings, to the dispatching of letters.

Numerous utilities have become standards of equipment, and among these are none that are so invariably insisted on as mail chutes. There is a certain sense of security and satisfaction in the knowledge that when we have dropped a letter in a mail chute in the hallway, beside our door, we have virtually received a receipt for it from the Government and its prompt and safe delivery is assured.

Quite naturally the architect has demanded artistic designing that would harmonize with his interiors, and the builder certain structural features that would insure easy placing of the chutes.

It will be realized that mail chutes differ from other features placed in buildings in that they not only have to withstand the test of specification and construction as far as the insistent demand of the architect and builder is concerned, but the many and still more exacting requirements of Government regulations.

The mail chute placed in the Apthorpe apartments in New York, by the Cutler Mfg. Co., of Rochester, N. Y.,



illustrated herewith, shows a typical installation that appears to meet every legal and structural demand.

The many interesting details governing the manufacture and installation of mail chutes are described and illustrated in a series of pamphlets which may be had on application at the Cutler Mail Chute Co., either at the head office at Rochester, N. Y., or Times building, New York City.

AIR CLEANING AND COOLING EQUIPMENTS

Circulation of air is often erroneously considered ventilation. It is only ventilation in the accepted sense when pure air is supplied to replace that which has become foul or vitiated. Air taken into ventilating systems can be drawn from street levels if it is passed through proper washers, before being started through the ventilating pipes, but in that case the purity of the air depends directly upon the efficiency of the washing device.

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Long experience in this line of work, they claim, has made it possible to co-operate with the architect and builder in the proper designing and installing of equipment, and they invite correspondence from architects who have problems to solve on ventilation.

The McCreery Engineering Company issue illustrated pamphlets describing their air cleaning and cooling equipments, which they will be glad to send to architects on application.



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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

ANNISTON.—Louisville and Nashville Railroad will expend \$35,000 in enlarging and improving station in this city.

BIRMINGHAM.—Birmingham College will rebuild West Hall destroyed by fire with loss of \$7,000.

ENSLEY.—Work will commence about April 1, on proposed post office building to be erected at corner of Ave. G and Nineteenth St. J. X. Thomas, postmaster.

GADSDEN.—Board of Education is considering erection of two schools.

HUNTSVILLE.—Southern Railroad, F. P. Pelter, Memphis, Tenn., Division Superintendent, is considering erection of depot in this city.

Plans are being prepared for erection of proposed \$20,000 Y. M. C. A. Building. Bids will soon be advertised.

MOBILE.—Site at St. Joseph and St. Michael Sts. has been secured for proposed post office. P. D. Barker, postmaster.

MONTGOMERY.—Alabama Knights of Pythias have not as yet selected architect for its proposed \$100,000 temple to be erected in this city. J. B. Ellis, Selma, chairman.

MONTGOMERY.—J. E. Predmore, architect, 164 Dearborn St., Chicago, Ill., is interested in erection of theater in this city.

ARIZONA

PHOENIX.—Plans, specifications and estimates of cost will be received by Board of Trustees Phoenix School District, until noon, Jan. 2, for erection of three school buildings; cost, \$70,000, \$12,000 and \$8,000 respectively. J. D. Loper, Superintendent.

ARKANSAS

FT. SMITH.—Board of Public Affairs has been ordered to proceed at once with contracting, erection and equipment of fire station No. 5.

LESLIE.—Bids will be received until Dec. 27 for erection of school. T. M. Sanders, 709 Southern Trust Bldg., Little Rock, architect. C. V. Ryno, president School Board.

CALIFORNIA

BERKELEY.—University Hotel Co. has had plans prepared for erection of six-story men's dormitory at the university.

CHICO.—Chico Lodge I. O. O. F. is considering erection of two-story addition to its building at Third and Broadway.

COLMA.—Jefferson School District has voted \$45,000 bonds for erection of two school buildings.

LODI.—Grape Tartar Co. will erect factory near this city. L. T. Freitas, T. E. Wilkinson, J. C. Thompson and F. W. Buttrick, incorporators.

MARYSVILLE.—Local lodge of Elks is considering erection of four-story building.

PASADENA.—Board of Education has recommended erection of proposed Polytechnic School.

PLACERVILLE.—Citizens will vote on \$20,000 bonds for erection of school.

PLACERVILLE.—Grand Jury has recommended erection of new Hall of Records. W. W. Hoys, chairman.

SACRAMENTO.—Bids will be asked about Jan. 1 for erection of proposed Federal Building. Jas. K. Taylor, Washington, D. C., supervising architect.

SACRAMENTO.—Board of Education has decided to purchase site on V St. for erection of school.

SACRAMENTO.—Board of City Trustees is considering plans for erection of fire house on Eighth St.

SAN BERNARDINO.—C. W. Galbreath, St. Louis, will erect \$25,000 residence on ridge of Little Mountain. Plans are being prepared.

SAN FRANCISCO.—Pullman Car Co. will expend \$500,000 in erection of car plant near this city. Richmond Dean, general manager.

SAN FRANCISCO.—Architect Frederick H. Meyer, Humboldt Bank Bldg., has prepared plans for erection of \$45,000 building on Powell St. for Tacoma Brewing Co.

Finance Committee of Board of Supervisors will recom-

mend appropriation for erection of police station in Richmond District.

SAN FRANCISCO.—Site at corner of Van Ness Ave. and Bay St. has been selected as site for erection of proposed National Guard Armory.

VALLEJO.—Palmer Liquid Coffee Co. is planning to spend \$20,000 in erection of new buildings. N. C. Palmer, president. City Trustee J. C. Deininger is interested.

COLORADO

HOTCHKISS.—Architects Cooper & Robertson, 108 Pope Block, have prepared plans for \$14,000 school building. John Hadley, secretary school board.

PUEBLO.—Architects Cooper & Robertson, 108 Pope Block, are preparing plans for \$100,000 hotel for Congress Hotel Co., Inc.; also plans for \$5,000 addition to building of Colorado Laundry.

CONNECTICUT

BRIDGEPORT.—Architect Leonard Asheim has completed plans for erection of two buildings at plant of Hartman Brewing Co.

BRISTOL.—New Departure Manufacturing Co. will erect large addition to plant on Valley St.

HARTFORD.—Plant of Radcliff Bros., destroyed by explosion with loss of \$100,000, will be rebuilt.

NEW HAVEN.—New Haven Trust Co. and Union Trust Co. will merge and erect \$150,000 home on Church St.

NEW HAVEN.—Architects Brown and Van Beren, 865 Chapel St., have prepared plans for erection of \$15,000 building, containing stores and apartments, on Dixwell Ave., for M. Shupack, of New Britain.

NEW HAVEN.—New York, New Haven & Hartford Railroad Co. has had plans prepared for erection of concrete warehouse. E. H. McHenry, vice-president.

DELAWARE

DOVER.—State House Commission will receive bids Jan. 17 for erection of administration building and remodeling of present State House. \$50,000 will be available. Plans prepared by Architect Tilton.

GEORGETOWN.—Methodist Protestant Congregation has decided to erect \$5,500 church.

LEWES.—Dr. H. W. Kellogg, Wilmington, is interested in erection of Methodist church in this city.

DISTRICT OF COLUMBIA

WASHINGTON.—Supreme Council of Scottish Rite is considering erection of temple on Sixteenth St. between L and M Sts.

FLORIDA

JACKSONVILLE.—J. E. T. Bowden will rebuild building at corner of Bridge and Ward Sts. lately destroyed by fire. \$17,000 will be expended.

OCALA.—Carmichael, Son & Co. will at once erect proposed two-story building. Plans completed.

PENSACOLA.—Hervey Hotel Co., Mobile, Ala., has \$50,000 available for erection of hotel in this city.

TAMPA.—Capt. Harry Warner, city, and E. H. Barney, Springfield, Mass., will erect modern hotel at corner of Frank St. and Florida Ave.

GEORGIA

ATLANTA.—Forrest and Geo. Adair will erect five store buildings on Peachtree St.

MACON.—Lodge No. 230, B. P. O. E., has had plans prepared for erection of \$100,000, ten-story home on Cotton Ave.

Park Commission has \$15,000 available for new house for the cyclorama.

IDAHO

MILNER.—Bids will be opened Jan. 15 by Twin Falls North Side Investment Co., Ltd., for erection of proposed hotel. D. C. MacWatters, vice-president.

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ILLINOIS

CHICAGO.—The Brooks Estate is considering erection of \$2,000,000 bank building at corner of Monroe and Dearborn Sts. H. E. Otte, vice-president of National City Bank, is interested.

CHICAGO.—N. J. Ullman and J. N. Nusbaum, Continental Clothing Co., are planning to erect block on Milwaukee Ave.

W. V. Kelley, president American Steel Foundry Co., will expend \$150,000 on home on Green Bay Road, north of Lake Forest.

Progress Co. is planning to erect \$100,000 building at corner of Berteau Ave. and East Ravenswood Park.

Plans for Auditorium Hotel improvements which are to cost \$1,000,000 are being considered by stockholders of Chicago Auditorium Association. Marshall & Fox, architects. R. F. Plinch, president.

JOLIET.—Chicago & Joliet Traction Co. will erect new office building at corner of Ottawa and Clinton Sts.

Joy.—Methodist congregation will rebuild edifice destroyed by fire.

QUINCY.—South Side Boat Club will erect club house at Front and Washington Sts. Martin Geise, architect.

WOOD RIVER.—Citizens have voted \$25,000 bonds for purchase of site and erection of school house.

INDIANA

EVANSVILLE.—York Motor Co., York, Pa., is considering establishment of plant in this city. O. Stevenson, secretary.

Evansville Dimension Co. will erect large addition after first of year. Wm. Heyns is interested.

EVANSVILLE.—S. L. Adler, Acme Hotel, will erect large hotel at corner of Second and Sycamore Sts.

GARRETT.—Local Eagles are planning to erect \$7,000 home.

IOWA

DES MOINES.—Des Moines club is considering erection of five-story \$100,000 club house at corner of Eighth and Locust Sts. Menasse Frankel, chairman, special committee.

FORT DODGE.—Advisory Board of Home Missions of the English Lutheran Synod of Iowa has decided to erect a new English Lutheran church the coming year, if possible. Rev. H. M. Leech, Dubuque, president.

LOGAN.—Harrison County will vote on \$100,000 bonds to erect court house.

PACIFIC JUNCTION.—Burlington Railroad System will build extensive ice packing plant at this place.

KANSAS

MANHATTAN.—Bids will be received until 2 P. M., Jan. 10, for erection of gymnasium and armory building. H. J. Waters, President, Board of Regents of Kansas State Agricultural College.

TURON.—Citizens will vote on \$12,000 bonds for erection of school building.

KENTUCKY

LEXINGTON.—Executive Committee of the Burley Tobacco Society has authorized F. P. Mann, a member of District Board, to select vacant lots for new warehouses.

LOUISVILLE.—Belknap Hardware and Manufacturing Co. will erect warehouse on First St.

MIDWAY.—Bids have been rejected for construction of proposed graded school. New plans will be prepared and bids re-advertised.

SOMERSET.—Work on proposed \$100,000 government building will be begun in near future. Site on Main St. secured.

LOUISIANA

ARCADIA.—Vicksburg, Shreveport and Pacific Railroad, Superintendent Hern, will erect depot.

NEW IBERIA.—Aurora Lodge, No. 193, F. & A. M., will erect modern temple at corner of Julia and East Main St.

NEW ORLEANS.—Franchise Committee has ordered bids advertised for erection of public market in Third District.

MARYLAND

BALTIMORE.—City will erect library building at corner of Townson and Beason Sts., Locust Point.

City will purchase site near Baltimore St. and Fremont Ave. for erection of engine house.

CUMBERLAND.—Baltimore and Ohio Railroad Company has decided to erect a new station; plans adopted in 1906 will be followed.

MASSACHUSETTS

ANDOVER.—Phillips Academy has had plans drawn for erection of brick dormitory.

BOSTON.—Board of Aldermen has passed loan order appropriating \$10,000 for library building in Ward 22.

BOSTON.—Boston Stock Exchange will begin work early in spring on proposed building to be erected at corner of Congress St. and Exchange Pl.

CAMBRIDGE.—Harvard University is considering erection of group of buildings to house chemistry division. Cost, \$100,000.

LAWRENCE.—Merrimack Valley Country Club will erect club house on Howe Road, Stillwater, Methuen.

LAWRENCE.—United Worsted Co. will erect mill on South Broadway.

LENOX.—St. Ann's Church will erect \$11,000 edifice on Main St. in spring. J. W. Donahue, architect.

NEWTON.—Building Committee of proposed Y. M. C. A. building, F. A. Day, chairman, will soon start work on \$150,000 structure.

NEW BEDFORD.—Bids will be received until 3 p. m., Dec. 27, for erection of proposed school building. Clough and Wardner, architects. F. W. Francis, chairman, Committee on City Property.

PROVINCETOWN.—Erection of \$10,000 public building is being urged. Capt. J. A. Cook is interested.

WALTHAM.—Board of Aldermen has passed ordinance to appoint committee of three to erect city hall and public library.

MICHIGAN

KALAMAZOO.—Dr. Rush McNair will erect large residence at corner of Lovell and Henrietta Sts.

SAGINAW.—Manual training school, cost \$200,000, will be erected by city from funds willed by late Arthur Hill.

MINNESOTA

DULUTH.—Swedish Evangelical Lutheran Church, of Lake Superior District, will erect \$100,000 hospital. Plans have been completed. Dr. J. A. Krantz, D.D., West Duluth, president Minnesota Conference, is interested.

DULUTH.—Architects Bray & Nystrom, Palladio Bldg., are preparing plans for row of three brick houses to be built on North Second St. Cost, \$10,000.

HIBBING.—Bids will be at once advertised for erection of \$5,000 fire hall. C. E. McIlhargey, chief.

St. PAUL.—Griggs, Cooper and Co., Third St., will erect number of factory and warehouse buildings in spring at University and Fairview Aves.

St. PAUL.—Bids will soon be asked by St. Agnes Catholic Church for construction of superstructure for its proposed church at Kent and Thomas Sts. Cost, \$100,000. George J. Ries, architect.

Straube Manufacturing Co., Minneapolis, will erect \$75,000 factory and office building on University Ave.

VIRGINIA.—Local Elks will erect home next spring. O. H. Griggs, chairman building committee.

MISSISSIPPI

ROLLING FORK.—Bids will be received until Jan. 3 for erection of school. G. W. West, secretary Board of Supervisors, Sharke County.

MISSOURI

CARTHAGE.—Board of Education has decided to erect twenty-five room school to replace two ward schools.

GALLATIN.—Bids will be received until 2 p. m., Dec. 28, for erection of high school building. J. H. Felt & Co, New Sherkert Building, Kansas City, architects; N. G. Cruzen, secretary Board of Education.

KANSAS CITY.—Hartford Rubber Works Co., Hartford, Conn., is considering erection of warehouse and show rooms on East Fifteenth St. D. E. Fields, vice-president.

MOBERLY.—St. John's R. C. Parish, Rev. P. J. Carney, pastor, is considering erection of \$75,000 edifice.

NEBRASKA

OMAHA.—Iten Biscuit Co. will erect plant at Twelfth St. and Capitol Ave. J. J. Iten, president.

NEVADA

RENO.—Trustees of High School are considering election of \$100,000 bonds to erect new building.

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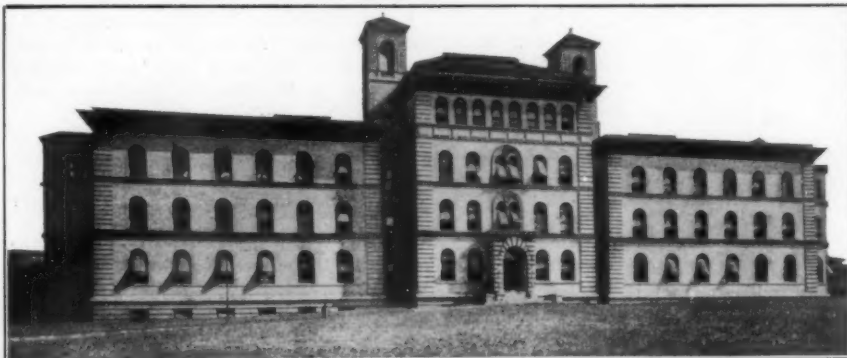
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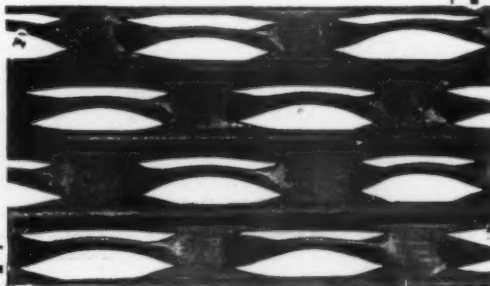
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NEW HAMPSHIRE

KEENE.—Local Masons are considering erection of temple. O. E. Cain, chairman special committee.

MANCHESTER.—Bids will be received until 3 p. m., Jan. 13, for construction of extension to post office and court house. Jas. K. Taylor, Washington, D. C., supervising architect.

NEW JERSEY

ASBURY PARK.—Tentative plans have been prepared by Jas. Knox Taylor, supervising architect, Washington, D. C., for erection of proposed post office. W. H. Bannard, postmaster.

ATLANTIC CITY.—Apartment house, cost over \$70,000, will be built on Atlantic Ave., at Florida, for Isaac Aarons, of Philadelphia.

BLOOMFIELD.—Park Methodist Church is considering erection of edifice.

BURLINGTON.—Martin L. Cohn & Co., of New York City and Burlington, are having plans prepared for two-story brick building, to be used as silk manufacturing plant; structure will cost \$100,000 and will be fireproof and have a one-story brick annex for a power house; owners will soon take bids on general contract.

BURLINGTON.—Council has authorized \$17,000 bond issue for altering and remodeling city hall.

GLASSBORO.—Chas. Abbot will erect two-story opera house on State St.

FLEMINGTON.—Board of Village Trustees will erect \$10,000 public library in spring.

JERSEY CITY.—W. Ames & Co., Washington and Steuben Sts., has had plans prepared for erection of five buildings on Communipaw Ave.

JERSEY CITY.—Engineer Hugh Hazleton, of 100 Broadway, New York City, is progressing rapidly with plans for new railroad shops which Hudson & Manhattan Railroad Co. is to construct on block bounded by Railroad Ave., Henderson, Warren and Steuben Sts. Cost, \$300,000.

NEWARK.—Committee on Buildings, Grounds and Supplies of Board of Education has approved the plans and specifications for proposed Central Commercial and Manual Training High School, to be erected at the corner of New and High Sts. Cost, \$570,000.

Emil Waldmann is considering erection of three-story building on Bigelow St. Plans by Architect C. F. Zachau, Arlington.

PERTH AMBOY.—City has had plans prepared for two-story fire house to be erected at corner of Hall and Amboy Aves.

SKILLMAN.—Board of Managers of State Village for Epileptics will urge Legislature to appropriate funds for erection of hospital building.

TRENTON.—State Board of Education will ask Legislature for \$40,000 appropriation to build addition to School for Deaf.

TRENTON.—St. James Episcopal Church, East State St., will erect rectory in near future. Rev. W. G. Wherry, rector.

TRENTON.—Building Committee of the B. P. O. Elks, Trenton Lodge No. 105, consisting of Charles A. May, Wiggans Thorn, J. H. Longstreet, W. J. Morris, William Poland and Abram Swan, Sr., is formulating plans for new building for lodge to be erected at 120-122 North Warren St.; cost about \$50,000.

St. John's Lutheran Church, Slavish, is considering erection of a new church on Harding Ave. early next spring.

TRENTON.—Board of Estimate has decided to recommend issuance of \$70,000 bonds for erection of annex to Wm. G. Cook School.

Architect Abram Swan, Sr., has prepared plans for erection of addition to factory of Trenton Spring Mattress Co.

NEW MEXICO

CARRIZO.—Bids will be received until 10 a. m., Jan. 3, for erection of \$25,000 court house. R. H. Taylor, chairman, Board of Lincoln County Supervisors.

DEMING.—Lima County has voted \$50,000 bonds for erection of court house.

LA MESA.—Bonds, \$10,000, have been voted for erection of school. V. B. May, Las Cruces, county superintendent.

SANTA ROSA.—Railroad Company will rebuild depot destroyed by fire.

NEW YORK

BROOKLYN.—Third United Cities Realty Corporation, 261 Broadway, New York City, will erect two-story \$12,000 building and store on Livingston St. Cost, \$12,000.

Abels-Gold Realty Co., 44 Court St., will erect \$15,000 brick store and office building on Flatbush Ave.

Four two-story frame dwellings will be erected on East Thirteenth St. for Independent Improvement Co., 149 Broadway, New York City, at cost of \$24,000.

BROOKLYN.—First Church of Christ, Scientist, will erect church at corner of New York Ave. and Dean St.

Deputy Fire Commissioner C. W. Wise is urging erection of engine house in neighborhood of Avenue C.

BROOKLYN.—Eight two-story brick dwellings will be erected on Crescent St. for A. Accardi, 2250 Pacific St., at cost of \$28,000.

C. Ghelardi, 623 Forty-first St., will erect \$6,000 dwelling on Forty-first St.

Orphan Asylum Society of City of Brooklyn, Kingston and Atlantic Aves., will erect \$40,000, two-story hospital on Atlantic Ave.

Seven two-story dwellings, cost, \$24,500, will be erected on Nineteenth St. for Pruzin Building Co., 7810 Eastern Parkway.

Marcy Construction Co., Ninety-ninth St. and Fourth Ave., will erect six two-story frame dwellings on Dahlgren Pl., at cost of \$18,000.

BROOKLYN.—Bren Realty Co., 1230 Thirty-eighth St., will erect five two-story dwellings on Ave. C. Cost, \$15,000.

M. L. Ryan, 1026 Rockaway Ave., will erect two two-story dwellings on Forbel Ave. Cost, \$7,000.

B. Grafton, 180 Albany Ave., will erect \$10,000 dwelling on Classon Ave.

L. Abramson Construction Co., 239 Chester St., will erect two two-story brick dwellings, cost, \$10,000, on Saratoga Ave.

FLUSHING.—Pacific Lodge of Odd Fellows will erect home on Main St.

BUFFALO.—Park Board has decided to expend about \$75,000 in erection of brick buildings at Buffalo Zoo.

MAMARONECK.—C. T. Oakley, city, has prepared plans for erection of municipal building on Post Road.

BUFFALO.—Sterling Engine Co., Niagara St., will erect \$25,000 addition to plant.

D. E. Knowlton, President Knowlton Warehouse Co., will, in near future, erect large addition to warehouse at corner of Elk and Mississippi Sts.

DOUGLSTON, L. I.—Mann & McNeille, architects, 12 E. Forty-fifth St., are drawing plans for five semi-fireproof houses, to cost from \$8,000 to \$15,000, and to be built by Douglaston Realty Co. at Douglaston Park, Boulevard and Dartmouth Road.

GENEVA.—First M. E. Church will erect \$60,000 edifice at corner of Main and Seneca Sts. Dr. J. A. Spengler, Chairman, Building Committee.

NEWBURGH.—Central Labor Union will erect labor hall at 111 Liberty St.

NEWBURGH.—Erie Railroad will have plans prepared for erection of depot. Division Superintendent Elston will have charge of work.

NEW YORK.—Architect F. C. Zobel, 118 E. Twenty-eighth St., has filed plans for erection of twelve-story, \$270,000 brick loft and store on Twenty-fifth St. for Twenty-fifth St. Construction Co., 31 East Twenty-seventh St.

John Lysland, 1443 Boston Rd., will erect \$6,500 dwelling on Gifford Ave. J. J. Vreeland, 2019 Jerome Ave., architect.

Baisley & Watson, Union Sq., will erect three-story, \$10,000 store and dwelling on Williamsbridge Road. B. Ebeling, 1136 Walker Ave., architect.

City will erect public bath house on East 43rd St., near Brook Ave.

NEW YORK.—West Side Construction Co., 321 E. 192nd St., will erect eight-story apartment house on 100th St. Cost, \$160,000. G. F. Pelham, 503 Fifth Ave., architect.

H. Guttman, 127 West Twenty-fourth St., will erect five-story \$65,000 garage on 167th St. H. L. Young, 1328 Broadway, architect.

S. Harris, 50 West Eighty-sixth St., will erect six-story brick apartment house on 157th St. at cost of \$150,000. Neville and Bagge, 217 W. 125th St., architects.

NEW YORK.—Neper Construction Co., 1 Madison Ave., will erect six-story brick warehouse on Greenwich St. Cost, \$50,000. J. Wooley, 15 East Eleventh St., architect.

H. H. Jenkins, Morristown, N. J., will erect eight-story,



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\$60,000 brick loft building with store on Lafayette St. Howell & Stokes, 100 William St., architects.

Edmundson Construction Co., 2311 Lyon Ave., will erect two two-story dwellings on Buchanan Place at cost of \$13,000. Louis Falk, 2785 Third Ave., architect.

Armory Board is considering purchase of site for erection of armory for 8th Regiment.

NEW YORK.—Stevenson Construction Co., Long Island City, will erect brick factory and lofts at East End Ave. and Seventy-ninth St. Cost \$175,000. J. M. Baker, Long Island City, architect.

Jas. McLoughlin Co., 303 W. 68th St., will erect two-story \$12,000 stable on 144th St. F. Jacobson, 1204 Broadway, architect.

Architect M. F. Del Gandia, Tremont and Webster Aves., has filed plans for erection of two-story brick stores and stable on Arthur Ave. Cost \$12,000.

Sewacha Realty Co., Westchester Square, will erect two one-story stores and dwellings, cost \$17,000, on Westchester Ave. B. Ebeling, 1136 Walker Ave., architect.

NEW YORK.—Sarah Harris, 50 West Eighty-sixth St., will erect six-story brick apartment house on 157th St. at cost of \$150,000. Neville & Bagge, 217 West 125th St., architects.

Henry Guttman will erect five-story \$65,000 garage on 167th St. H. L. Young, 1328 Broadway, architect.

Architects Goldner & Goldberg, 704 Jackson Ave., have filed plans for erection of \$15,000 amusement hall on Third Ave. for L. Gutttag, 2899 Third Ave.

Designs have been approved by Municipal Art Commission for group of buildings forming part of the new Bellevue Hospital, at an estimated cost of \$2,750,000; also for new wing to be added to present building of the Girls' High School, Nostrand Ave. and Halsey St., Brooklyn, to cost \$90,000; for a new public school building containing an auditorium, to be erected at Bainbridge and Briggs Ave. and 196th St., at a cost of \$290,000, and for addition to the present school building, No. 132, at Wadsworth Ave. and 182d St., to cost \$105,000.

NEW YORK.—M. Zipkes, architect, 103 Park Ave., has filed plans for erection of ten-story brick loft at 133 W. Nineteenth St. Cost, \$100,000.

PORT CHESTER.—Board of Education is considering two propositions—one to erect \$35,000 grammar school and other to erect \$20,800 addition to Brooksville school.

RIVERHEAD, L. I.—Bids will be received until Jan. 3 by Board of Supervisors of Suffolk County for erection of jail. W. J. Beardsley, 49 Market St., Poughkeepsie, architect.

SYRACUSE.—Architect A. L. Brockway, Syracuse Savings Bank Bldg., has prepared plans for erection of residence on Highland Ave. for Mrs. C. H. Hubbard.

TROY.—Rensselaer County is considering erection of jail.

UTICA.—Architects Esenwein & Johnson, Ellicott Sq., Buffalo, have prepared plans for \$500,000 building to be erected at corner of Lafayette and Seneca Sts.

WHITE PLAINS.—Mrs. Frances A. Palmer will erect two cottages on Scarsdale Hill. Cost \$12,000.

L. M. Petry has had plans prepared for residence to be erected on Murray Hill.

Dr. A. W. Gage will erect \$15,000 terra cotta residence on Greenacres Ave.

WHITE PLAINS.—Wm. Herrmann will erect two-story, \$60,000 building at Mamaroneck and Railroad Aves.

NORTH DAKOTA

GRAND FORKS.—Three-story addition will be erected to Fredrick Hotel, on Third St.

HANKINSON.—Whipperman Mercantile Co. and J. P. Glasner will erect brick buildings. Plans prepared.

STANLEY.—G. W. Wilson will erect \$40,000 brick business building.

OHIO

AKRON.—Baltimore & Ohio R. R. is planning erection of \$50,000 passenger station and freight depot at Case Ave. and East Market St.

AKRON.—Dayton Computing Scales Co. will erect large factory at 448 Huffman Ave. O. O. Ozias, general manager.

AKRON.—Trustees of Third Church of Christ have purchased site on Wooster Ave. for erection of church.

Local commanderies of Knights of St. John are planning to erect \$20,000 addition to present home.

CINCINNATI.—Royal Theater Co. has had plans drawn for erection of \$40,000 theater on Central Ave.

CINCINNATI.—Eagle Manufacturing Co. will erect five-story building at corner of Blue Rock and Turrill Sts. Anthony Kunz, Jr., 955 W. Court St., architect.

COLUMBUS.—Architects Richards, McCarty & Bulford, Ruggery Bldg., have completed sketches for country home to be erected on estate of C. C. Higgins.

Architects Stribling & Lum, 85 North High St., have prepared plans for apartment house to be erected on East Main St.

COLUMBUS.—Architect J. A. Jones, Despatch Annex, has prepared plans for residence to be erected on Studer Ave. for Wm. Nunkle.

DAYTON.—Chas. Zonar will erect large ice cream factory on Meigs St.

DAYTON.—National Cash Register Co. is planning to erect \$65,000 building to house printing and editorial departments.

Riverdale Roman Catholic Parish is considering erection of edifice. M. J. Gibbons, Jr., 22 west Third St., chairman building committee.

DEFIANCE.—Architect M. M. Spaphlet, Toledo, is preparing plans for erection of \$50,000 masonic temple.

NORWOOD.—Woman's Clubhouse Co. has been chartered to erect club house. Capital, \$10,000. Mary L. High, Katharine T. Fridman and others are interested.

HAMILTON.—Washington Lodge No. 17, F. & A. M., is having plans prepared for erection of temple. J. J. Slayback, Chairman, Building Committee.

OKLAHOMA

ARDMORE.—Bids for construction of \$125,000 court house will be advertised for at once.

MUSKOGEE.—Federal building will be erected on West Okmulgee Ave.

OKLAHOMA CITY.—Epworth Medical School will erect another building soon after first of year.

OKLAHOMA CITY.—Citizens have voted \$10,000 for purchase of sites for erection of buildings for care of city livestock.

SHAWNEE.—Shawnee County Club will rebuild club house destroyed by fire.

TULSA.—Y. M. C. A. is planning erection of building. C. E. Buchner, secretary.

OREGON

MEDFORD.—Bishop Scadding, Portland, has funds available for completion of Episcopal church at corner of Sixth and Holly Sts.

PORTLAND.—W. L. Morgan and W. A. T. Bushong will erect modern hotel building at corner of Fourth and Alder Sts.

PENNSYLVANIA

ALIQUIPPA.—E. B. Lang & Bro., architects, House Block, are preparing plans for erection of proposed \$50,000 school.

BRISTOL.—Local Elks will erect \$13,000 home in spring.

DARBY.—Archbishop Ryan, of Philadelphia, is interested in erection of Catholic Church in this borough.

ELLWOOD CITY.—Reformed Church has had plans prepared for erection of an edifice.

Baptist Church, Rev. G. M. Davis, Pastor, is considering erection of edifice.

GLENOLDEN.—Milligan and Weber, 520 Walnut St., Philadelphia, have prepared plans for fibre factory on South Ave.

HARRISBURG.—School Board will consider erection of two more schools.

JERSEY SHORE.—Town will erect school building after first of year.

LANCASTER.—Masons of Lancaster County will erect \$25,000 building on same tract as proposed Masonic home at Elizabethtown.

LEBANON.—Council will, in near future, take up matter of erecting better quarters for Perseverance and Chemical fire companies.

MCKEESPORT.—Plans by C. J. Duffy have been accepted for proposed east and west side fire stations.

NANTICOKE.—Architect Austin Reilly will prepare plans for proposed home for Hanover Hose Co.

PHILADELPHIA.—Enterprise Manufacturing Co., Third and Dauphin Sts., will erect additional plant at Cornwells. Cost \$500,000.

Architect E. Allen Wilson, Land Title Bldg., has been com

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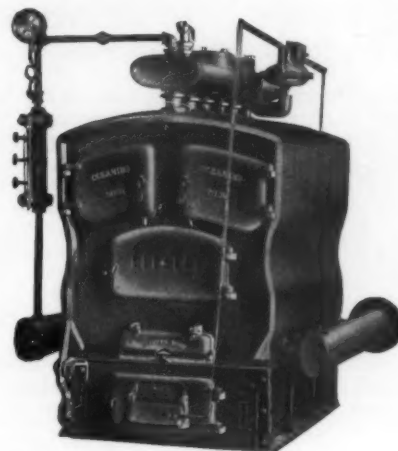


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missioned by Wynne-Price Company to prepare plans for 40 dwellings, to be erected at Wynnefield. Cost \$5,000 each.

PHILADELPHIA.—Philadelphia Auditorium Co. will erect large auditorium on Bainbridge St. C. H. Brooks, secretary.

Curtis Publishing Co. will erect large plant on Sansom St. PHILADELPHIA.—Architect R. E. White, Penna. Bldg., has prepared plans for erection of \$60,000 parish house.

Board of Trustees of M. E. Hospital, Broad and Wolf Sts., is considering erection of \$25,000 building. Thos. Bradley, president.

Folsom, Crowe & Stanton, Drexel Bldg., have finished plans for a two and three-story store and office building to be built in Swarthmore for V. S. Shirer at a cost of about \$18,000.

PHILADELPHIA.—Architects Sauer & Hahn, 1112 Chestnut St., will receive bids for erection of 18 two-story residences on Cresheim Road, Mt. Airy.

Architect E. A. Wilson, Land Title Building, has completed plans for erection of six two-story houses at Robinson and Master Sts.

PITTSBURG.—Plans by W. G. Wilkins Co., City, have been accepted by National Guard for erection of armory for 18th Regiment. Col. A. J. Logan, commander.

Central Board of Education is considering erection of five high schools. \$1,500,000 is available. S. C. Jamison, County Bldg., president.

Water Delivery Co. will erect four-story building on Liberty Ave.

M. De Rosa, 5818 Northumberland Ave., will erect \$25,000, four-story warehouse on Fifth Ave. in spring.

SOMERSET.—Representative Cooper, Uniontown, is urging \$100,000 appropriation for public building.

WILLIAMSPORT.—Architect T. J. Littleman has been instructed to prepare plans for erection of \$125,000 market house on Market St.

WILKINSBURG.—J. M. Larimer will erect center hall stone and brick house, costing \$10,000, at Locust and Beech Sts., Edgewood.

SOUTH CAROLINA

HAMPTON.—Plans are being prepared by G. Lloyd Preacher, architect, Dyer Bldg., Augusta, Ga., for erection of three-story brick store and office building and two two-story frame residences for Mrs. M. B. McSweeney.

Contract has been let to Knopf & O'Neal for erection of store building for J. S. Williams. Plans by Architect G. Lloyd Preacher, Dyer Bldg., Augusta, Ga.

TEXAS

AUSTIN.—Board of Regents of University is planning erection of \$200,000 library building. G. W. Brackenridge, San Antonio, vice-chairman.

BOVINA.—Citizens have voted \$12,000 bonds to erect school.

BRADY.—Citizens have voted \$10,000 bonds for erection of school house.

CANADIAN.—The W. C. T. U. will erect proposed \$5,000 home in spring.

DALLAS.—St. Joseph's Parish will erect \$20,000 church on Swiss Ave.

National Benevolent Association of Christian Church will at once erect \$20,000 building in East Dallas. J. H. Mohorter, general secretary.

EL PASO.—W. J. Fewel is considering erection of eight-story building on corner of San Antonio and El Paso Sts.

American National Bank will erect eight-story house on corner of San Antonio and Oregon Sts.

FORT WORTH.—Building Committee of Southwestern Baptist Theological Seminary has adopted plans for proposed building. First contract will be let Jan. 15.

FORT WORTH.—G. T. and W. D. Reynolds will erect brick building at corner of Ninth and Main Sts.

GALVESTON.—Bids will be asked shortly for erection of proposed \$70,000 immigration station. Plans have been prepared. Address Secretary of Commerce and Labor Nagel, Washington, D. C.

HOUSTON.—Four large buildings, cost \$570,000, will be erected for Wm. M. Rice Institute. Plans by Cram & Goodhue, Boston; Edgar O. Lovett, President.

MOUNT PLEASANT.—Citizens have voted \$32,000 for erection of two school houses.

PITTSBURG.—Bids will be received until Jan. 10 for erection

of school. Wm. Drago, 715 Hennen Bldg., New Orleans, La., Architect; C. L. Turner, Superintendent, Public Schools.

SAN ANTONIO.—Prospect Hill Methodist Church will erect \$25,000 edifice at once.

WACO.—B-Men, a Baylor University Club, is considering erection of \$15,000 modern gymnasium. T. R. Robinson, president.

TENNESSEE

BRISTOL.—J. E. Scott, Barrow-Scott Milling Co., will erect modern residence in West Bristol.

MEMPHIS.—State Board of Education has invited competitive plans from architects for proposed \$100,000 West Tennessee State Normal School building. R. L. Jones, Nashville, secretary.

VIRGINIA

LYNCHBURG.—Board of Aldermen has concurred in resolution adopted by Council providing an appropriation for building new high school, two grammar schools for white and another for negro pupils.

PETERSBURG.—Bids will be received Dec. 30, 4 p. m., for erection of two grammar schools. C. M. Robinson, Richmond, architect. J. R. W. Smith, president, School Board.

SHENANDOAH JUNCTION.—Baltimore and Ohio Railroad and Norfolk and Western Railway have accepted plans for large station.

WASHINGTON

CENTRALIA.—Eastern Railway & Lumber Co., city, has had plans prepared by Bullard & Hill, Provident Building, Tacoma, for the erection of \$7,000 office building.

CHILLIWACK.—Citizens have voted \$45,000 bonds to purchase site and erect school house.

SEATTLE.—Library Board, G. A. Rochester, president, has asked for issuance of \$250,000 bonds to purchase sites for library buildings.

Anti-Tuberculosis League of King County will erect an administration building and three dormitories on Lake Washington. Rev. J. L. Garvin, president.

SEATTLE.—Architect T. L. West, White Bldg., has prepared plans for \$10,000 building to be erected at Sixth Ave. S. and Lane St.

Provident Building Co. will erect \$75,000 warehouse on First Ave. S. Saunders and Lawton, Alaska Bldg., architects.

SEATTLE.—Plans are being prepared by Architect C. G. Badgely, Melhorn Bldg., for erection of six-story, \$80,000 business block on Third Ave.

Board of School Directors has decided to erect \$90,000 addition to Broadway High School. Edgar Blair, school architect.

SEATTLE.—Swift & Co. will erect \$1,500,000 plant near this city.

Trustees of Children's Orthopedic Hospital will soon receive bids for proposed hospital building to be erected on Queen Ann Hill. Plans prepared.

SPOKANE.—Frank P. Hogan is having plans drawn for a 10-story office building, to be erected on Monroe St., between First and Sprague Aves., at a cost of \$800,000.

TACOMA.—American Woman's League is planning to erect \$10,000 chapter house. Mrs. H. H. Johnston, North Union Ave., is interested.

WISCONSIN

JANESVILLE.—Shurtleff Company is considering erection of cold storage plant in South Main St.

MARSHFIELD.—Wood County Board of Supervisors has decided to appropriate \$130,000 for construction of a county insane asylum and almshouse at this city.

RACINE.—Racine Manufacturing Co. will rebuild plants destroyed by fire with loss of \$600,000.

CANADA

NIAGARA FALLS, ONT.—Plans for proposed \$50,000 armory are being revised; work on building will start next spring. Lieut.-Col. F. W. Hill, City, 44th Regiment, commanding officer.

VICTORIA, B. C.—Premier McBride is considering plans for enlargement of the parliament buildings; \$1,000,000 will be expended.



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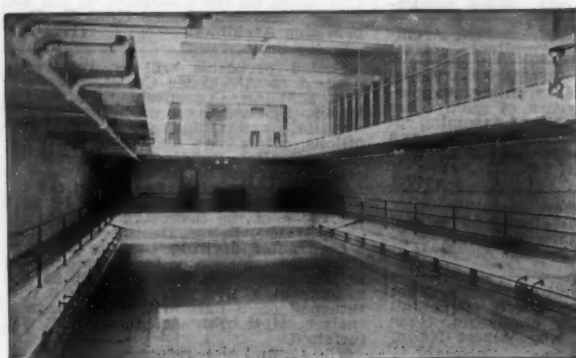
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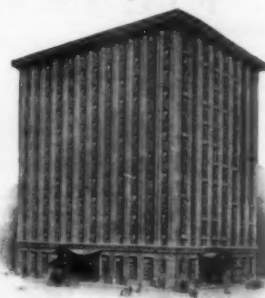
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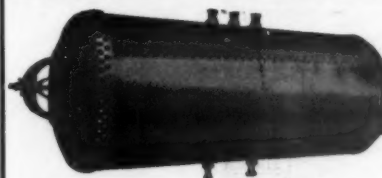
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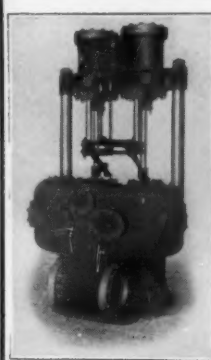
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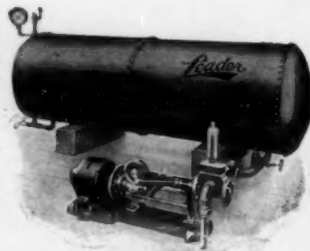


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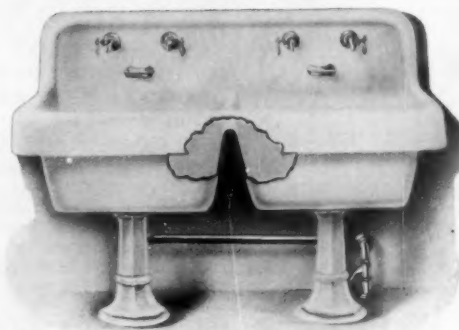


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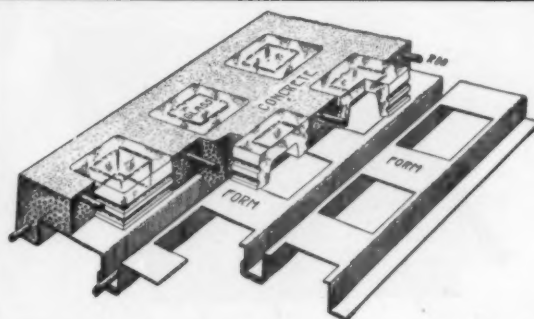
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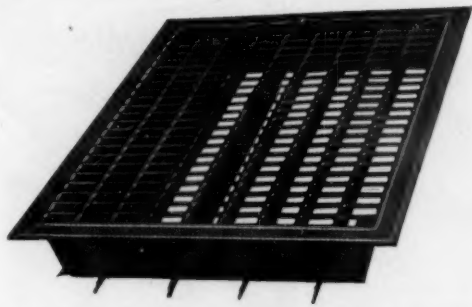
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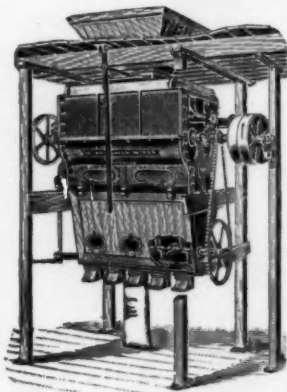
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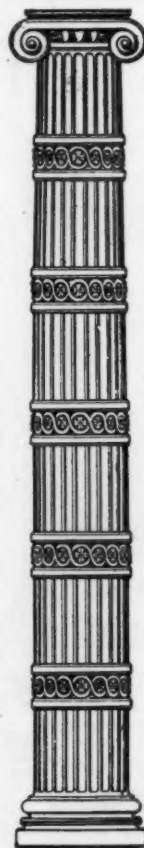


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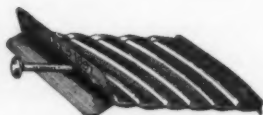
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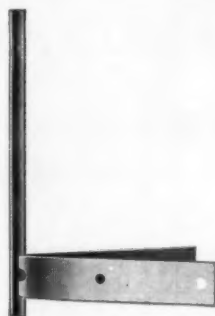
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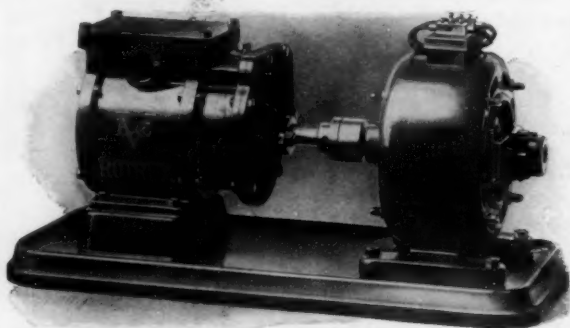
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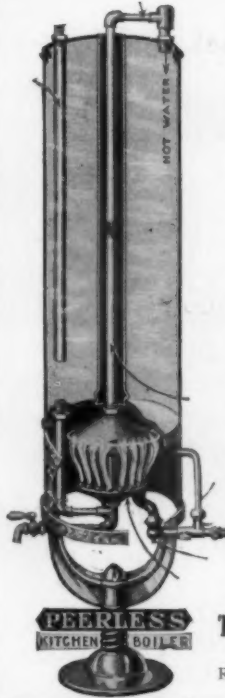
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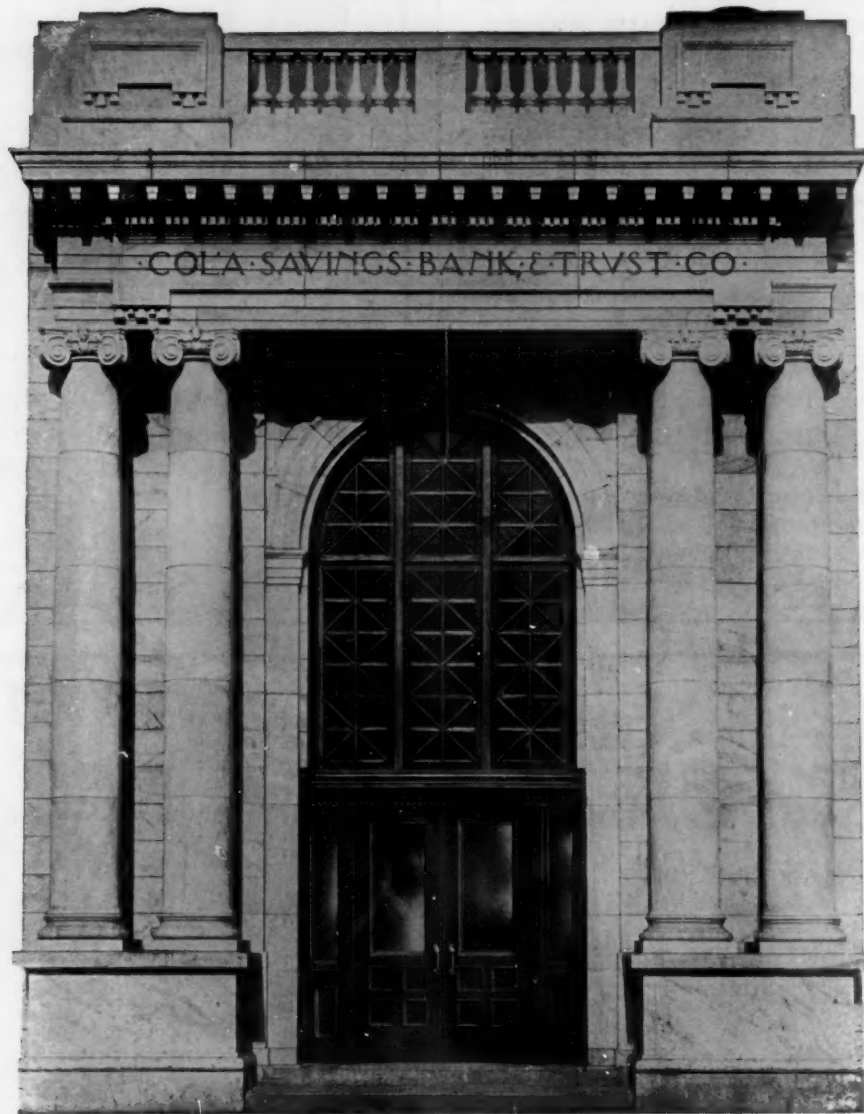
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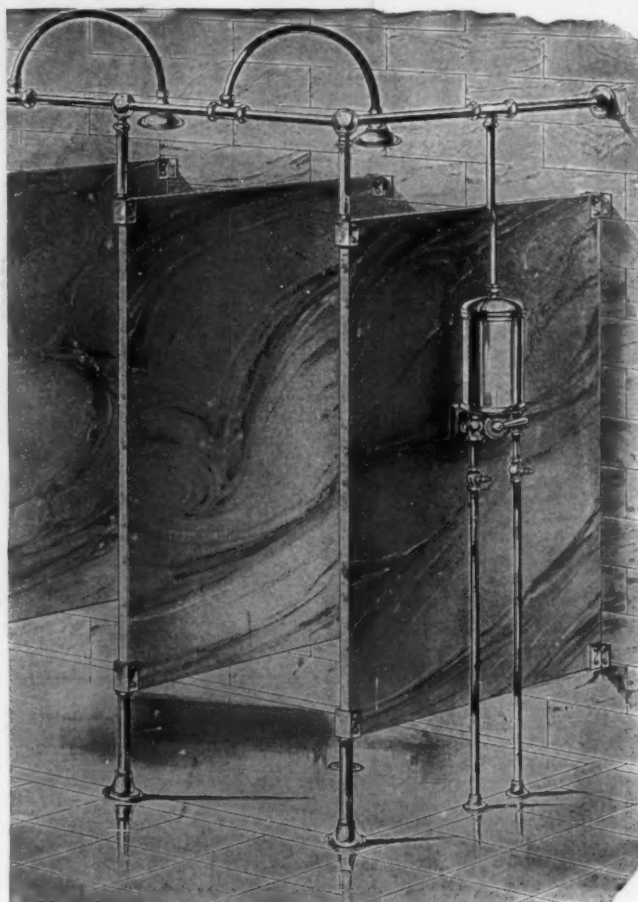
We work to Architects' details in Copper or Bronze Covered wood work for Entrances for All Classes of Buildings. Working details will be submitted from sketches or elevations.

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.

REPRESENTATIVE IN PRINCIPAL CITIES

Thorp Fire Proof Door Co.

Minneapolis, Minn.



One method of installing the Ingham Mixer for operating a number of showers from one mixer.

The Bartlett Gymnasium
AND ALONZO STAGE, 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,

Alonzo Stage

There have been on the market shower bath mixers other than the

Ingham Shower Mixer

But none which gives the

Complete and Instant Control of Temperature given by the INGHAM.

None which has the

Noiseless Operation of the INGHAM.

None which has the

Freedom from Repair Troubles as in the INGHAM.

None which has the

Direct and Indirect Heating Features of the INGHAM.

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Complete Satisfaction given by the INGHAM.

*Our book tells why.
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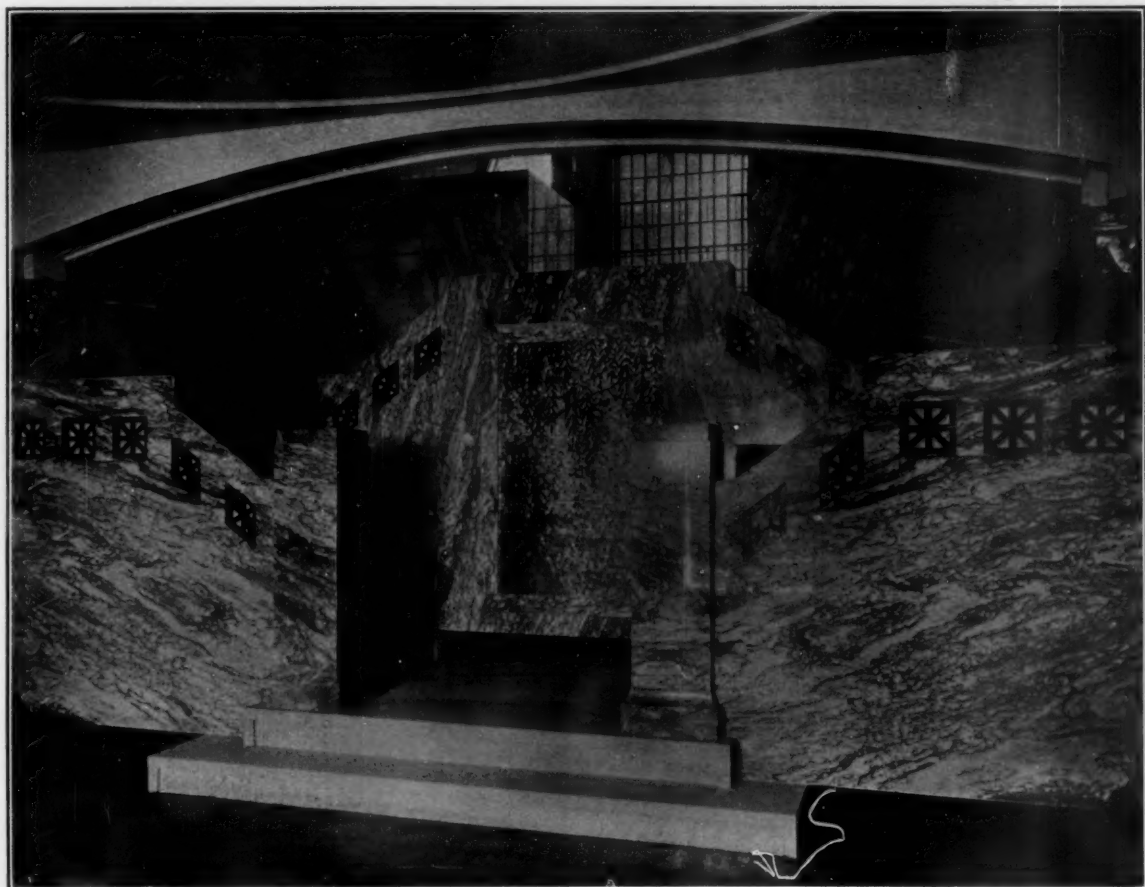
Send copy of your book.

Signed.....

Street No.....

City.....

TEAR THIS OFF, SIGN AND MAIL IT



MARBLE STAIRWAY
RESIDENCE OF MR. J. W. THOMPSON, ST. LOUIS

BARNETT, HAYES & BARNETT
ARCHITECTS

THIS stairway is built of CREOLE marble—blue in variegated tints—from the GEORGIA MARBLE COMPANY'S QUARRIES.

Architects can secure artistic effects in exterior and interior treatment by using CHEROKEE, gray, ranging from light to dark, ETOWAH, —pink in various shades, KENNESAW—a durable white. The quantity of these marbles contained in our quarries and the equipment are such as to enable us to supply at short notice, any sizes which are transportable.

Correspondence from architects is solicited.

THE GEORGIA MARBLE CO.

TATE (Pickens Co.), Georgia

Ornamental Iron — and — Bronze



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TROWBRIDGE & LIVINGSTON, ARCHITECTS

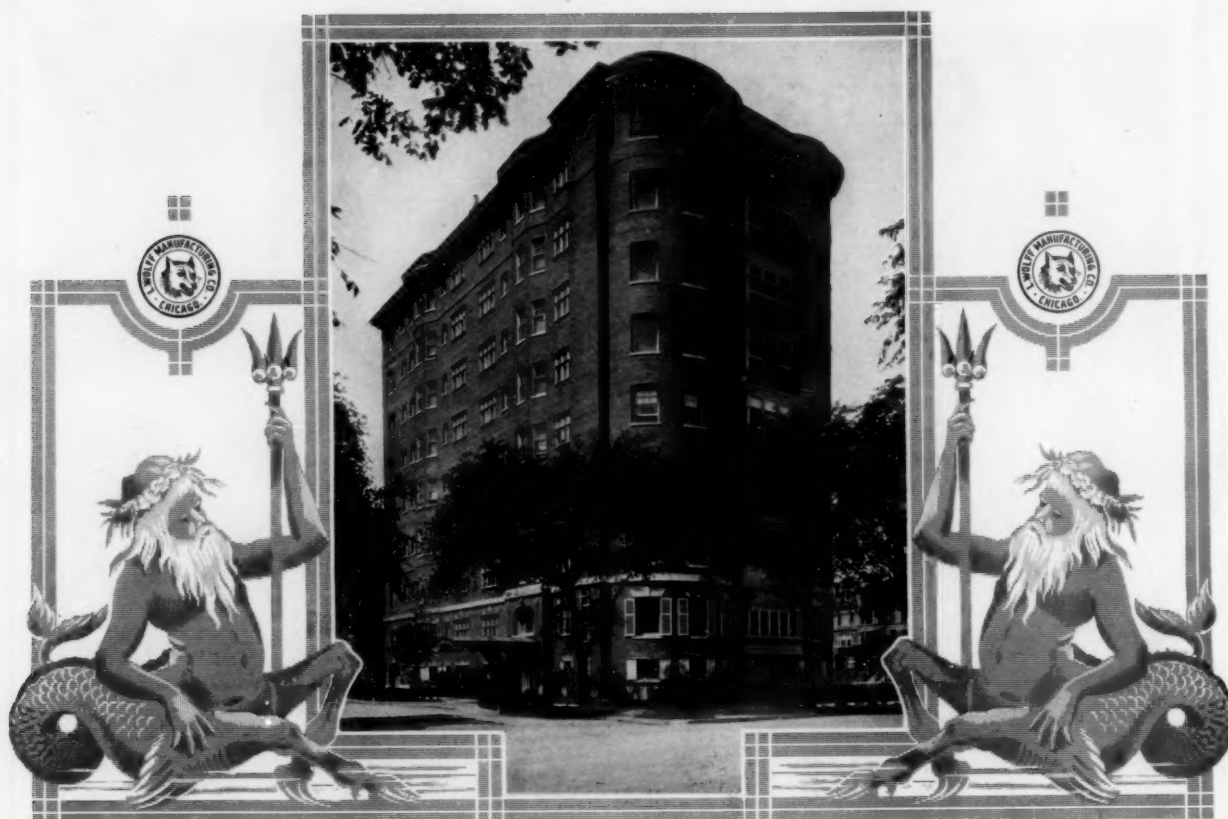
THE WINSLOW BROS. COMPANY

NEW YORK

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AGENCIES IN ALL PRINCIPAL CITIES OF THE UNITED STATES



MARSHALL & FOX, ARCHITECTS, CHICAGO.

THE FORTY BATH ROOMS

in these eight apartments are equipped throughout with **WOLFF'S Monarch Porcelain** Baths and Lavatories and Vitreous Closets. The Kitchens and Laundries are furnished with WOLFF'S Monarch Porcelain Sinks and Stationary Tubs. The large majority of architects specify WOLFF Fixtures, and in doing so believe they are serving their clients' best interests.

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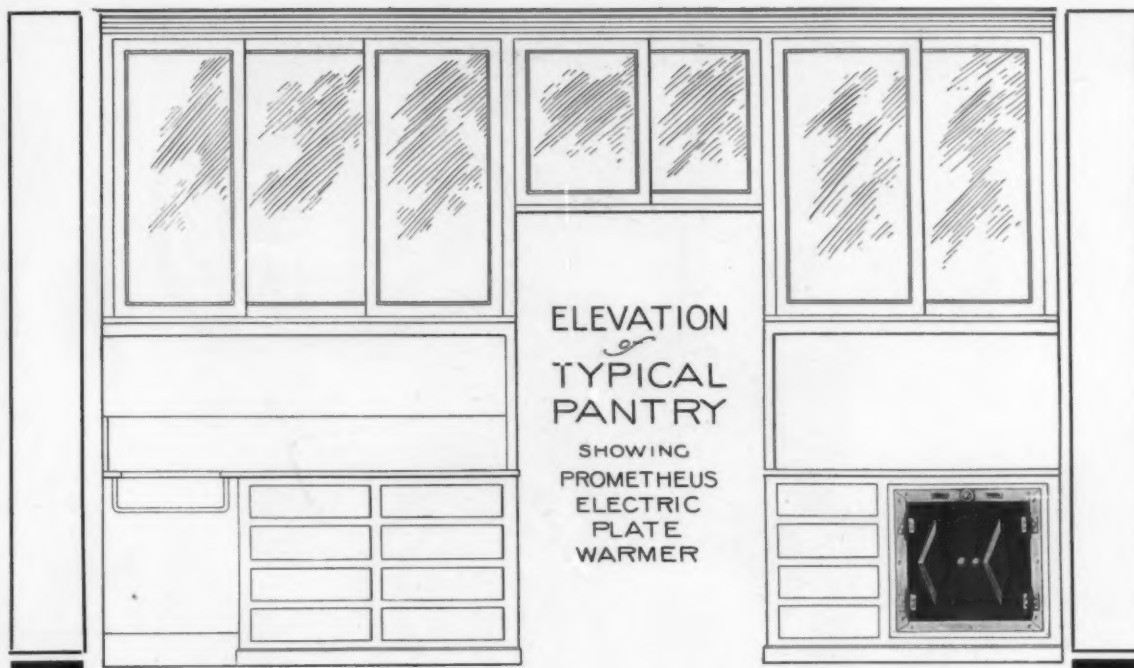
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The Apartment House of The Highest Type Should Offer The Conveniences of The High-Class Residence.

Location, light and air, are not enough to rent apartments. The prospective tenant demands these as a matter of course, but measures the desirability of the apartment by the completeness of its appointments. Every comfort and convenience offered, admittedly adds to the renting value. Some improvements mean but a slight increase in cost and prove to be dividend-paying inducements. It pays to be progressive and liberal.

We are referring to apartments of the best type, renting at figures equivalent to the interest on a capital amount large enough to build a high-class residence, replete with every modern convenience. The owner of a residence costing Twenty-Five Thousand Dollars or over would not be satisfied with a make-shift Hot Closet, attached to the kitchen range or to a pantry radiator. A built-in Plate Warmer, large enough to accommodate all dishes and plates needed on any occasion, would be demanded by the housekeeper. The specifications would call for a Plate Warmer forming an integral part of the pantry (by being recessed into the wood-work) and logically located in close proximity to the dining-room. This Plate Warmer would be made to serve a variety of purposes, as a convenient Warming Closet. The high class residence, equipped with every modern appliance for housekeeping, would be considered incomplete without it. Although serving a different purpose, the convenient Hot Closet is quite as indispensable as the built-in refrigerator. As likely as not, an Electric Plate Warmer would be specified. Our contention is, that it would prove a good investment to specify the latest type of built-in Electric Plate Warmers for high-class apartments.

We said, as likely as not an Electric Plate Warmer would be specified for the high-class residence, because these convenient devices are rapidly superseding the steam, gas or hot water heated Plate Warmers. Unlike Plate Warmers heated by other means, the Electric Plate Warmer is at all times entirely independent of all other sources of heat in the building.

It can be operated with the same readiness as the electric light—a turn of the switch starts it or stops it—and it never overheats the pantry in Summer. Housekeepers have welcomed the Electric Plate Warmer as the most convenient, safest and cleanest device of its kind, and find it vastly superior in all respects to steam, gas or hot water-heater Warming Closets. It costs less to wire for a Plate Warmer than to pipe for steam, gas or hot water. The operating expense of scientifically-constructed and efficient Electric Plate Warmers is inconsiderable.

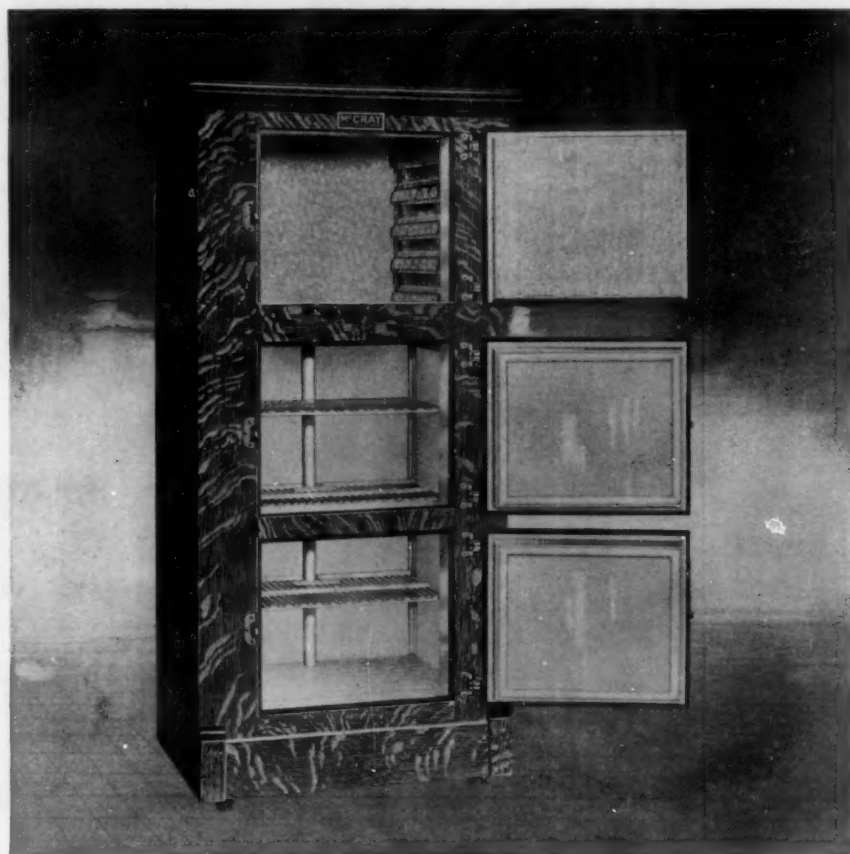
The "Prometheus" Plate Warmer is the product of years of experience in the construction and electric equipment of Plate Warmers and similar devices. We are specialists in Electric Plate Warmers, and have developed this type of apparatus to the highest point of efficiency and utility. Our Plate Warmers are constructed on scientific principles, and are distinctly superior to other devices of this kind, not only as regards the superior Electric equipment, but also in mechanical and structural perfection. The experimental stage was passed by us years ago, and many hundreds of our Electric Plate Warmers are now in use, in residences of the highest type, in all parts of the country. The best residences built during the last two years have all been equipped with our Electric Plate Warmers. All present users of "Prometheus" Electric Plate Warmers are our references.

Provision for Electric Plate Warmers can be readily made by the Architect, when designing pantry details. Plate Warmers are made by us to order, and are adapted in size and construction details to meet the specified requirements of each case. They are delivered ready for installation. The wiring contractor can put them in place and make connection to circuit. Send us particulars of pantry details, and the number of Plate Warmers needed for the apartment house you are designing, and we shall submit drawings and quote prices.

WRITE FOR OUR PLATE WARMER PAMPHLET TO-DAY.

THE PROMETHEUS ELECTRIC COMPANY

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McCray Opal Glass-Lined Refrigerator No. 438

McCRAY REFRIGERATORS FOR APARTMENT HOUSES

IF you are interested in the recent improvements in Apartment House equipment, you will be glad to know something of our co-operative service. We make *regular size* refrigerators in glass, tile, marbelite and other linings which are *designed especially for apartment house use* (see No. 438 above). We can furnish these "in the white" to be finished with the interior trim. But as the tendency in apartments of the better class is to have the refrigerators *built-to-order* to fit a particular space, we have developed this branch of our service. The built-to-order refrigerator equipment in the Marshall Apartments, Chicago, is a recent example of our service. Catalog of regular sizes appears in Sweet's Index, Pages 1082-1086.

The book "McCray Refrigerators in American Homes" and a complete description of our co-operative service will be sent without charge upon request.

McCRAY REFRIGERATOR COMPANY
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Wickes Tile Enameled and Opalite Glass
Interior Refrigerator.

Wickes Refrigerator Co.

MANUFACTURERS OF THE

Patent opal glass, white enameled or tile
lined refrigerators, oak and tile exteriors.

Also make the Wickes jointless refrigerators; the interior walls of these refrigerators are molded in one piece, like a bath tub or vat, with a smooth white enameled surface.

We build under these Patents, refrigerator of all sizes for Apartment Houses, Clubs, Hotels, Restaurants, Public Institutions, Hospitals and Homes.

Most elegant refrigerator ever produced. We carry them in stock for prompt delivery—Economy in ice—Perfect circulation—The great sanitary refrigerator. *Special sizes and styles to suit demand.*

The merit of the Wickes Refrigerator is proven by actual demonstration.

There is not another refrigerator on the market possessing the features presented in those made by us. Hollow corner blocks—an entirely new and very valuable improvement—introduced and in use by our company only. Cement bottoms, filled corners, etc.

BUILT BY CABINET MAKERS

Our refrigerators are entirely exempt from impure accumulations of any kind.

Catalogues, plans and estimates, blue prints locating drain pipe, rear and side door for icing, furnished free on application.

All inquiries will receive prompt attention.

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Branch houses in principal cities of the
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Wickes Jointless Interior Refrigerator.



BURTON HALLS, CAMBRIDGE, MASS.
Newhall & Blevins, Architects, Boston, Mass.

Samson Spot Sash Cord

was used to hang the windows in this building, and in more large apartment houses than we have room to name. Architects everywhere have learned by experience that Spot Cord is many times more durable and economical than common cord, metallic devices, or any other material. Cheap cord contains imperfections of braid and finish which make it wear out quickly. Metallic devices are not adapted to the bending and rubbing they get in running over pulleys, and soon cut themselves in two by friction between the surfaces.

☞ Specify Samson Spot Cord, and look for our trade-mark, the Colored Spots, used only in this extra quality.

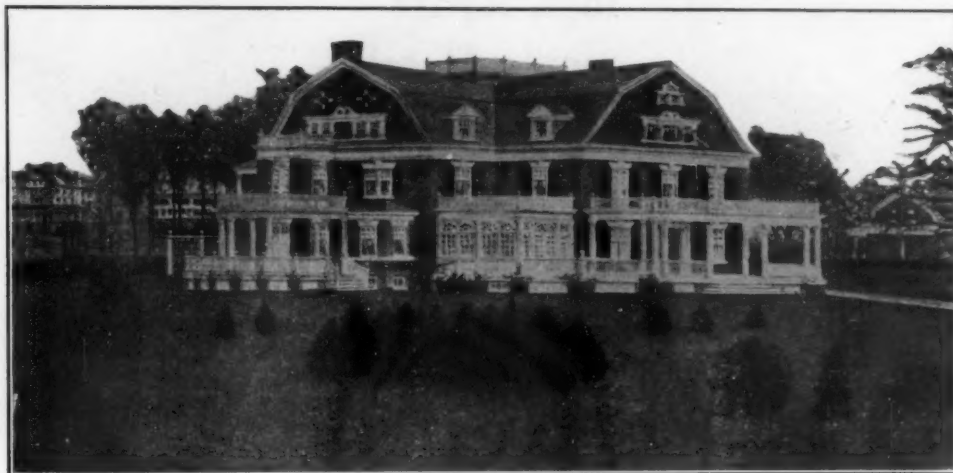
☞ Send for tests and samples.



SAMSON CORDAGE WORKS
BOSTON, MASS.

YELLOW PINE FLOORS

Southern Yellow Pine Edge Grain Flooring meets all the requirements of Hardwood Floors



RESIDENCE AT
Wilmington, Del.

ALBERT W. DILKS, ARCHITECT
Philadelphia, Pa.

Yellow Pine Floors were used throughout this house. Narrow width boards, slightly stained and waxed.

Durability, Splendid Appearance and Moderate Cost

It is bright, clean, non-absorbent, close of fibre and sanitary; age hardens it and it is stronger and more durable than oak.

Yellow Pine Edge Grain Flooring finished according to either of the following specifications will satisfy exacting clients:

VARNISHED AND POLISHED SURFACE

Prepare a clean, smooth surface and if stain is required apply a coat of the desired stain on the bare surface of the wood. Wipe off with cotton waste or cheese cloth to prevent raise of grain. Sand lightly with o or oo sand-paper, and apply a thin coat of white shellac; sand again with fine sand-paper and proceed with the finish in the regular way, by the application of Floor Varnish. To produce as fine a surface as on oak or maple, each coat of floor varnish should be rubbed.

DULL OR WAX FINISH

After a clean, smooth surface of the wood has been obtained, apply a coat of the desired stain (a neutral tint preferred). Wipe off with cotton waste or cheese cloth to prevent the wood absorbing too much moisture. When the stain is thoroughly dry, seal the surface of the wood with a thin coat of white shellac. When dry, sand lightly with o or oo sand-paper, apply second coat of thin shellac, and when dry apply with a soft, dry cloth, a generous coat of wax. Rub this wax thoroughly into the surface with a dry cloth or regular floor polisher.

In cleansing "DULL FINISH" sponge with a cloth dampened in benzine, apply another coat of wax, then polish.

Yellow Pine Edge Grain Flooring has been specified by discriminating architects for 30 years and it is still being specified. One of the points which we would impress upon architects is its immediate availability; it is manufactured in standard widths, kiln dried and sold by first-class lumber dealers everywhere.

HARD OIL FINISH

Properly clean and carefully smooth the floor surface, coat it over with boiling hot linseed oil, tinted such shade as will bring the sap and lighter shades to the heart color, allowing it to stand until thoroughly hardened before being exposed; give a second coat of the same materials tinted as above mentioned; sand paper and finish with floor wax, or first-class floor varnish. If wax is used it must be thoroughly rubbed into the surface. If varnish is used each coat should be carefully rubbed down.

VARNISH FINISH

Properly clean, scrape and dust the floor surface, insisting upon same attention as is given to hardwood. Apply one coat of good quality floor varnish, slightly cut with turpentine, allowing it to set forty-eight hours; when thoroughly dry, sand paper lightly with No. o paper and remove all dust; apply second coat of the same good floor varnish, full strength; this in turn to stand until dry and hard, sand paper lightly and clean floor as before. Apply a third coat of varnish full strength, and either leave in the gloss, or rub to a dull finish as owner may direct.

Specify Southern Yellow Pine Edge Grain Flooring and your clients will thank you when they move in, for saving them money and giving them satisfactory floors.

Yellow Pine Manufacturers' Association

Suite 707, Wright Building, ST. LOUIS, MO.

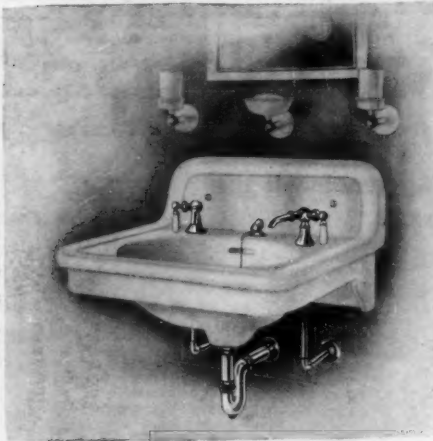


Plate 810 K

**The Best
Fixtures for
Public Build-
ings, Apart-
ments, Hotels
and Hospitals
are**



Plate 755 K

Impervio Vitreous China Lavatories

In public buildings, especially, is growing the demand that lavatories be of such resistant material as will guarantee an inviting, cleanly appearance, even though many foreign substances may find their way into the basins.

Therefore, the greatest care should be taken to install lavatories of such materials as cannot be affected by these foreign substances. As a rule, these substances quickly produce a chemical change when brought into contact with susceptible materials.

Glass is well known to be most resistant. The glaze on "Impervio" Vitreous China Lavatories is of practically the same constituency as the finest glass, while the body of the ware is of the closest body of clay vitrified by an intense heat in baking or firing.

No better materials than these can be utilized in making lavatories capable of resisting the attacks of the many foreign substances with which they are so often brought into contact.

Plate 685 K



Every "Impervio" Vitreous China Lavatory bears this trademark label—our guarantee of satisfaction for your client.

***The Trenton
Potteries Company***

Trenton, New Jersey, U. S. A.

Plate 607 K



SOME SUGGESTIONS

for Interior Decoration

All interior wood work which requires an especially fine finish, should be treated as follows:

(a) New wood work must be smooth, dry and cleaned of all dust before painting. Apply first a coat of orange shellac, thinned with grain alcohol. Let the shellac harden 24 hours and sandpaper off. Apply a coat of paint composed of 100 pounds of National Lead Company's pure white lead, 1 gallon pure raw linseed oil, 2 gallons turpentine and 1 pint light drier. When dry and hard, putty defects.

(b) Old wood work must be sandpapered until all varnish or other gloss has disappeared and then rubbed absolutely smooth with fine pumice and water. Apply one coat of paint composed of 100 pounds of National Lead Company's pure white lead, 2 gallons pure turpentine and 1 pint light enamel varnish. Putty defects.

(c) From this point new and old work should be treated alike. When first coat is dry rub down with No. 0 sandpaper. Repeat coats of formula in paragraph (b) as many times as is necessary to bring the surface to clear white with no dark places showing through.

(d) Next, make an enamel by adding National Lead Company's pure white lead, to light enamel varnish in the proportion of three pounds of white lead to one gallon of varnish. Break up the white lead with a little turpentine to a thick paste and then mix well with the varnish. Apply as paint. After the enamel is dry, rub down with pumice in water and apply a second coat of the same enamel. This completes full gloss finish.

For silk finish rub down the last coat with fine pumice in rubbing-oil, clean off and finish with rotten stone in oil. Polish finally with a flannel rag. (Or, expense of rubbing down last coat may be avoided by applying one coat of dead varnish.)

To obtain old ivory effect, tint last flat coat with just enough raw sienna to turn it off the white, before applying enamel. The enamel coats must be tinted in like manner.

PLASTER WALLS

When thoroughly dried out, sandpaper the surface as in preparing wood work and dust clean. No painting should be done over fresh plaster.

Use no size of any kind before priming. Between priming coat and second coat a glue sizing may be used if desired.

For painting plaster walls (interior) use National Lead Company's pure white lead according to the following formulas:

(a) PRIMING COAT.

100 pounds pure white lead,
8 gallons pure boiled linseed oil,
½ to 1 gallon pure turpentine.

(b) SECOND COAT.

100 pounds pure white lead,
1½ gallons pure raw linseed oil,
1½ gallons pure turpentine,
1 pint turpentine drier.

(c) THIRD COAT—FLAT FINISH.

100 pounds pure white lead,
2 gallons pure turpentine,
1 pint turpentine drier.

(d) THIRD COAT—EGG SHELL GLOSS FINISH.

100 pounds pure white lead,
2 gallons pure turpentine,
1 gallon raw linseed oil,
1 pint light turpentine drier.

(e) THIRD COAT—FULL GLOSS FINISH.

100 pounds pure white lead,
4 to 4½ gallons pure raw linseed oil,
1 pint pure turpentine,
1 pint turpentine drier.



NATIONAL LEAD COMPANY

New York Boston Buffalo Chicago
Cincinnati Cleveland St. Louis

(John T. Lewis & Bros. Co., Philadelphia)

(National Lead & Oil Co., Pittsburgh)

WARREN'S PURITAN SANITARY FLOORING THE IDEAL FLOORING

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Schools, Hospitals, Lavatories, Baths, Hotel Kitchens, Automobile
Garages, Stair Treads, Laundries, Corridors, Bank Vault Floors, etc.

IT CANNOT SHRINK OR CRACK



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Bradford Lee Gilbert, Architect, 1 Broadway, New York City

Estimates of the cost of WARREN'S PURITAN SANITARY
FLOORING will be cheerfully given. Samples sent on request.

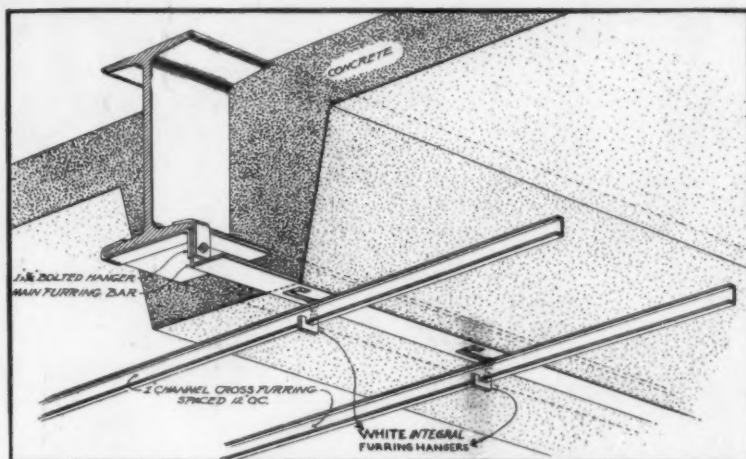
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"PURITAN"



WHITE INTEGRAL FURRING HANGERS

FOR a long time we've waged a campaign in favor of bolting or otherwise securely uniting furring and cross-furring instead of merely tying it with wire that readily stretches or with weak and badly designed clips.* *Our way—the good way—is now specified by many leading architects. It won't be long before every architect realizes the danger that lies in an insecurely united ceiling.*

WHITE integral furring hangers—*adaptable to either concrete or terra cotta block arches*—remove the *only* objection to the employment of the best methods—the cost. They make *good* ceilings possible at the price of *poor* ones.

WHITE integral furring hangers for ceilings—used in our work—are *permanent* parts of the main furring angle bars from which they are punched and bent by machinery in our shops. They are *mechanically* spaced 12 inches apart, are all of *exactly* the same length and take the place of ties or clips. Being of the same thickness as the main furring angles enables them to support *many* times the load they are called upon to bear. Being *mechanically* spaced at regular intervals insures *perfect* alignment and *easy* and *rapid* placing of the cross-furring bars. Being of a *uniform* length insures *even* distribution of the plaster load, *prevents* uneven spots that must be filled up, *saves* plaster, and results in *level, crackless, permanent* ceilings.

FURTHER details of White integral furring hangers as well as skeleton specifications of the White fireproofing system—the system correct in principle and execution—may be obtained on application to any of our offices.

WHITE FIREPROOF CONSTRUCTION CO.



*Concrete Fireproofing
Concrete Stairs
Metal Furring and Lathing*



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MONTREAL

TORONTO

*Metal furring and lathing is an important part of our business of concrete fireproofing. The construction details of the former have never received much attention in architects' specifications. We consider them so important that we are systematically advocating certain methods that practice has shown us to be the best.



STONELEIGH COURT
WASHINGTON, D. C.

*Hydraulic-Press Brick used in the Construction
of this Building*

MESSRS. HILL & KENDALL
ARCHITECTS

Tests made by the U. S. Geological Survey

in the Underwriters' Laboratories at Chicago showed that Hydraulic-Press Brick stood the fire test better than any other material. See Bulletin No. 370.

In addition to furnishing 90%

of the press brick used in Washington, the Washington plant has shipped over 8,000,000 brick to New York City in 1909, besides many cars to such distant points as Houston, Tex., Little Rock, Ark., Richmond, Ind., and Tampa, Fla.

Over 150 apartment houses in Washington are faced with Hydraulic-Press Brick. Following is a partial list:

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Stoneleigh Court.. Hill & Kendall
Kenesaw..... F. L. Averill & G. W. Stone
Burlington..... T. F. Schneider
Connecticut..... J. H. Morgan
Dresden..... A. H. Beers
Alabama..... A. P. Clark, Jr.

ARCHITECTS

Grenada..... Wood, Donn & Deming
Prince Karl..... A. B. Mullett & Co.
Cumberland..... B. Stanley Simmons
Portner..... C. A. Didden & Son
Laclede..... F. B. Pyle

Architects specify them because they resist the action of fire and weather and make dry walls.

Catalogue and samples furnished on application, charges prepaid.

HYDRAULIC-PRESS BRICK CO.

Washington Branch

Colorado Bldg.

WASHINGTON, D. C.

Also selling agents for stiff mud, wire-cut and velvet face bricks.



The beautiful Pueblo Apartments, Chicago, Ill. (E. J. Ohrenstein, architect), are heated by three Kewanee Firebox Boilers.

KEWANEE Firebox Boilers

The installation of a **KEWANEE** Firebox Boiler is more to the owner of an apartment building than any other feature of its construction. What good will a nickel-plated tooth-brush holder or a solid bronze door knob do, when the heating apparatus is inefficient and unsatisfactory?

The renting value to your client, Mr. Architect, of a good Flat building depends upon the assurance of *comfort* he can guarantee to his renter. He wants a boiler that he is *sure will hold together in cold weather*, one that will do the work that is required of it and do it 24 hours in the day, one that almost takes care of itself. He doesn't want to hear the angry cries of his tenants in his sleep, nor at any other time. He doesn't want to see his rents go up in smoke or expended for furnace repairs.

A boiler that's an asset, a paying investment, is what he wants and that's what he gets when he buys a **KEWANEE** Firebox Boiler. Good, steady, reliable, smokeless, solid, safe, efficient old **KEWANEE**, that's what he wants. A boiler with a good fire pot and combustion chamber, a boiler that *burns* its gases *inside* and doesn't send them out of the chimney as smoke.

70 miles of Chicago's finest flat buildings are heated by **KEWANEE** Firebox Boilers. What does that mean? Thousands of them are used in other cities. What's the answer? **KEWANEE** Firebox Boilers are best boilers made for flats, apartment houses, hotels and all other buildings.

Get acquainted with The Old Man Behind The Boiler. He wont stampede you with Thermal units and calories. He has no frills on him and he doesn't chew gum or wear a cane. But, Gee Whiz, how he can build boilers. No. 54 is the descriptive Catalogue—get one

KEWANEE BOILER COMPANY

KEWANEE, ILLINOIS.

“**The Passing of the Wooden Door**”

The Wooden Door is a back number—it doesn't fill the bill on modern high-grade construction either in appearance or in its utility. Verily, the days of the wooden door for fine buildings are numbered. It has been the vogue because there was nothing to take its place, not because it was right. Now comes the “Dahlstrom” All Metal Door and Trim and the wooden door goes into obscurity.



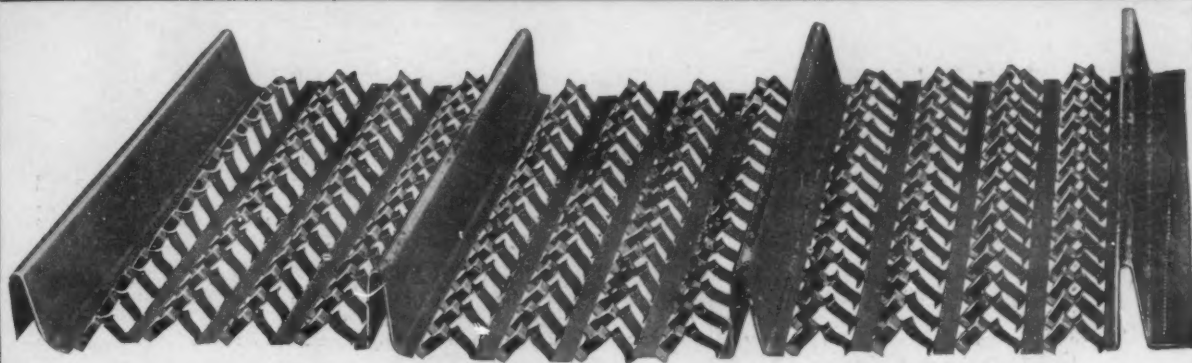
The “Dahlstrom” is a beautiful door without a particle of wood in its construction; that won't sag or shrink, swell, stick or call for constant adjustment; that is fireproof, strong and everlasting and that doesn't have to be varnished or waxed or something all the time.

Dahlstrom Metallic Door

Has been used and is part of the equipment of hundreds of the finest buildings in the country. Its finish is smooth and clean and made any way you want it, to imitate the natural woods or metals, or any solid color. It is adapted to any variety of style that you may desire.

May we send you further information so that you may be fully informed on “Dahlstrom” products to-day?

Dahlstrom Metallic Door Company
Jamestown, New York



HY-RIB FOR INTERIOR WORK



Hy-Rib Walls and Partitions. No Studs Required.



Hy-Rib Ceiling, Mt. St. Joseph Academy, Buffalo, N. Y.
A. A. Post, Architect. John Lannen, Contractor.

PARTITIONS

No studs or centering are necessary when Hy-Rib is used in partitions and walls. Merely set up the sheets of Hy-Rib, plaster both sides and the partition is complete. You save all the expense and trouble of wiring sheets of lath to separate studs. Besides, such a wall is stronger, costs less and is more rapidly erected.

CEILINGS

Hy-Rib does away with the small T's and channels that are necessary where ordinary lath is used. Hy-Rib saves the expense and trouble of wiring lath to the supports. Hy-Rib gives a better and a truer ceiling at lower cost.

FURRING

Hy-Rib combines the ordinary furring strips and lath in one sheet. Merely attach the Hy-Rib to the wall and apply the plaster. No expensive field labor of fastening the sheets of lath to the furring strips. When used for furring walls and insulation, Hy-Rib is a money saver.

FREE: Hy-Rib Catalogue, showing in detail the uses of Hy-Rib in Floors, Roofs, Sidings, Partitions, Ceilings, Furring, etc.

Other Kahn System Products include—Kohn Trussed Bars for beams and girders—Rib Metal for slabs—Built-up Spiral Hooping and Cup-Bars for columns—Rib-Lath for plaster and stucco work—Rib Studs—Hollow Tile—Trus-Con Finishing and Waterproofing Products.

Kahn System Standards, 128-page handbook for designing and estimating reinforced concrete, free if request is made on your business letterhead.

TRUSSED CONCRETE STEEL COMPANY

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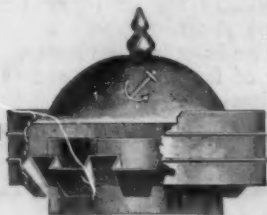
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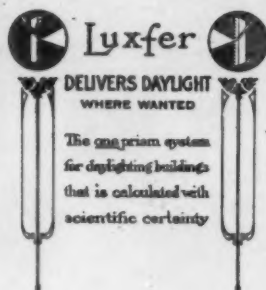
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DECEMBER 29, 1909

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The Fortieth Anniversary Banquet of the Philadelphia Chapter of the American Institute of Architects

The fortieth anniversary of the organization of the Philadelphia Chapter, A. I. A., was celebrated on the evening of December 11th, by a banquet at the Bellevue-Stratford Hotel. This very energetic organization gathered about its board a number of distinguished guests. The address of welcome was delivered by Mr. William D. Hewitt, the president of the Chapter, who then introduced Mr. Albert Kilsey, who acted as toastmaster.

Speeches were made in response to toasts as follows:

David Knickerbacker Boyd, Philadelphia, president of the State Association of Architects, "The Philadelphia Chapter."

Hon. John E. Reyburn, "The City Beautiful."

Cass Gilbert, New York, president American Institute of Architects, "The Development of the National Capital and its Influence."

Frank C. Baldwin, Detroit, president Architectural League of America, "Educational Aims of the League, Their Bearing Upon the Institute."

J. Randolph Coolidge, Jr., Boston, "Architectural Progress in the United States During the Last Forty Years."

J. Quincy Adams, New York, "Municipal Art Commissions."

Irving K. Pond, Chicago, Illinois Chapter, American Institute of Architects, "Characteristic Features of American Cities."

Henry R. Edmunds, Philadelphia, president Board of Public Education, "Manual Training."

John Thomson, Philadelphia, librarian of Philadelphia Free Library System, "The Architecture of Free Libraries."

Prof. Warren Powers Laird, Philadelphia, "The School of Architectural, University of Pennsylvania."

Through the courtesy of the Committee of the Chapter, we are enabled to print Mr. D. Knickerbacker Boyd's address, and also that of Mr. Irving K. Pond, the newly elected president of the Institute, and the address of Mr. J. Randolph Coolidge, Jr.

Mr. Boyd, responding to the toast of "The Philadelphia Chapter," spoke, in part, as follows:

"Mr. Toastmaster, Gentlemen, Fellow Members:

"The Philadelphia Chapter of the American Institute of Architects in welcoming its guests on this fortieth anniversary of the founding of the Chapter also welcomes this opportunity to record its appreciation of the deeds of those men whose names it should ever hold in grateful remembrance.

"Of the Chapters of the Institute that of New York was the first to be founded. This was in 1867. The second was the Philadelphia Chapter, which was organized in 1869. Then closely followed the Illinois Chapter and the Chapters in Boston, Cincinnati, Baltimore and Rhode Island.

"Philadelphia is, in point of numbers, the largest Chapter in the country, and I am pleased to announce to you to-night that almost coincident with this celebration we pass the century mark in our membership.

"The history of the Philadelphia Chapter is one of which its present members, nearly all young men, should feel proud as of a long and respected ancestry. Many of its founders were towers of strength to the profession, not only in the city where they made their home, but throughout the length and breadth of the United States. Two of the greatest of them deserve especial notice. Their works will live after them and to them both the Institute owes reverence and honor. These men were Thomas U. Walter, second president of the Institute, and Henry A. Sims, its secretary and foreign correspondent.

"The Philadelphia Chapter has given to the Institute, in addition to Mr. Walter and Mr. Sims, another valuable officer, Mr. Frank Miles Day, twice president, as well as many members who have been fellows.

"We notice that the Chapter had a way of strongly recording its feeling upon certain subjects. A paper by Henry A. Sims on the old Horticultural Hall, since destroyed by fire, led to a discussion as to which is worst, the exterior appearance, the interior appearance, the acoustic properties, or the culpability of the people of Philadelphia generally, in that all those per-

sons connected with its erection were not hung or driven out of the city for perpetrating so great a monstrosity; or the worse than culpability of the city newspapers, which, truckling no doubt to all interested in its erection, declared it a perfect building, an ornament to the city and vastly superior to any similar building in this country or in Europe.

"It is fitting that, in our present day, the Chapter, while still working as a body of professional men concerned in elevating their profession, should also be found working in that larger sphere of usefulness demanded by the great economic era of reconstruction now opening throughout the world.

"The Chapter, I believe, fully realizes that its real duty to the profession involves a larger duty to the community.

"Through the unselfish devotion of its members it must take its part in disseminating higher standards of Architecture. It must popularize the profession through further stimulating among laymen that civic pride and interest in the beautiful which is now being everywhere awakened. If it succeeds in this ultimate development of taste and culture it will be erecting a monument that will stand until nothing but the best shall be commonplace."

Responding to the toast, Characteristic Features of American Cities, Mr. Irving K. Pond spoke as follows:

"Mr. President, Gentlemen and Guests of the Philadelphia Chapter:

"I deem it a high honor to be permitted this evening to present my felicitations and to hear the congratulations of my Chapter to you on this the occasion of the fortieth anniversary of your Chapter's birth. I am proud to have my name on the roll of your admiring confrères. The experience of a recent trip in which I touched the Western and Eastern borders of our great country brought home to me more deeply than ever what a proud possession is membership in the American Institute of Architects. Everywhere from coast to coast was clearly evidenced the American spirit, everywhere was the family resemblance; yet everywhere was evinced that individuality, which made the journey from one place to another fruitful and full of interest. And to-night I want to make the plea for individuality and for adherence to local custom and tradition when they are based upon the solid ground of ethnic, climatic and geographic conditions, and for the development of such customs and traditions where the soil is ripe. In the advance of architectural and social sophistication not all of our cities have lost their individual flavor, and to maintain and emphasize that flavor should be a duty. Here and there architectural trowers are turned up in imitation of the English and here and there dabs of French cosmetics are smeared upon the façades, but in general the aspect is American and smacks of the region soil. And why not? Our sons may for a bit be silly and overdressed or underdressed their callow parts; our daughters may be the one for a period frivolous, the other time over prudish—but they are at heart clean and strong and American. And to be American means to have breadth of character and outlook. Under our skies are at the same moment winter snows and summer flowers; within our borders are broad prairies and inland seas, rugged and snow-capped mountains and mighty rivers, undulating hills and placid lakes; and each locality is inhabited by beings sensitive to the native charm of the region and willing and waiting to echo that charm in architecture, if the architect will but help them. But instead of bread is he not offering a stone? Out of each town, large or small, is he not making, so far as in him lies, a little conventional Paris, or a little New York of the lowest type? Why reduce all our would-be, and should-be, vital sons and daughters to conventional automata? Why not echo the serious note of the mountain when you are building under its crest, and if you are in its fruited and flowered valley why not echo the spirit of fruit and flower in the forms and colors of the detail? Why not reflect the sun in the façade when you are building under its genial rays, and why not feature the shelting roof when in the locality

storms occur at frequent intervals?—Why reduce everything everywhere to the deadly dull level of copy-book architecture? Why cannot the schools and ateliers produce poets and annihilate stranglers of sentiment? What is the architect? Emerson has described him—for semigod substitute architect! The word fills equally the measure and the thought:

"Can rules and tutors educate
 "The semi-god whom we await?
 "He must be musical,
 "Tremulous, impressionist;
 "Alive to gentle influence
 "Of landscape and of sky
 "And tender to the spirit-touch
 "Of man's or maiden's eye.
 "But to his native center fast
 "Shall into Future fuse the Past
 "And the world's flowing fates in his
 own mould recast."

"In these days of conservation the architects, and above all, the American Institute of Architects, should be the conservators of our national sentiment in art of our national idealism. There was a movement, by those concerned, to employ European architects to design after the European manner the great buildings for the coming international exposition in Japan.

"The American Institute of Architects and certain art societies addressed a protest to the government of the Mikado, and begged in the interest of art and the eternal fitness of things that the buildings be done by Japanese architects after the manner of their own art. Are not the American Institute of Architects and the art societies equally concerned with the eternal fitness of things nearer home? "Ah!" it is answered, "Japan has a distinctive architecture and America has none!" Give America a chance. There are brains, heart and good taste and common sense in America—give it a chance to break through the Latin shroud and to do the obvious thing in the reasonable manner. Was Japan sensitive and timid before the sophisticated foreigner that she sought European counsel in her exposition architecture? Are we different that we bow to Europe, just at this present time to Paris, in our art? Look at the position we are in. The American architect to-day is like a guest in a friend's house.

"My plea is for a distinctive national unity and variety in that unity. I want to see Boston stay Boston, with its quaint graveyards, its crooked streets and its prim little Puritan ways. I want to see Father Knickerbocker come to himself, lay aside his borrowed toga, and eliminate the French shrug of the shoulders, which is becoming habitual. The two do not harmonize anyway. I want to see the "City of Brotherly Love" become so architecturally, as well as in name! The buildings of the city used to scream at each other and at themselves. But the armies of good taste under the lead of your noble Chapter are encamped on the hills—in Germantown, in Mount Airy, on Chestnut Hill—and are gradually investing the city. I want to see the placid waters of Lake Michigan close calmly over the body—over the spirit—of any man who suggests a beaux arts civic center for the city of Chicago, or in any way interferes with a rational, beautiful and American development of the great strenuous and vital prairie town. I want to see Los Angeles less imitative of Chicago and the East and turn her eyes toward San Francisco, or, better, up to her own everlasting hills. I want to see San Francisco develop further the spirit of the Coast which now animates her. The fire quake threw off the shackles of the past, and now in San Francisco there is a definite though seemingly subconscious movement to reflect, in the mass, the grand serious spirit of the mountains, as did the founders of the missions, and to detail as do the Orientals in the brilliant, colorful, rich spirit of the valleys. When the pendulum swings and the tide of artistic empire sets eastward from the Pacific, our American architecture will suffer no loss of distinction and will gain measurably in spirit. With the Orient tickling the fancy and the early Spaniards stirring the imagination what heights in architecture might not be reached by our technically trained craft, could we but feel, could the heart hold equal sway with the brain, and sentiment as well as knowledge guide the fingers?"

J. Randolph Coolidge, Jr., of Boston, delivered an extended address in reply to the toast of Architectural Progress in the United States During the Last Forty Years, concluding as follows:

"I think of the American architect in times to come not as a great creative artist, but rather as a thoroughly trained director or manager of building enterprises. The increasing pressure for speedy and adequate execution will preclude extensive study or tentative experimentation. With continually multiplied requirements, materials and methods of building, study will be mostly summary and experiment will take the form of actual construction. The architect will be surrounded by specialists in design, in construction, in superintendence, in technical research, but will himself be the master mind that organizes and directs those who plan or supervise actual work.

"He will endeavor to attach to his office men who do in every department of architectural practice better work than he knows how to do himself and will turn their individual capacities to the very best account, giving suitable encouragement and recognition to each and inspiring a common purpose and a concerted effort for the sake of the work and of the office. His services will be paid for largely on the basis of the actual expenses to his office of each piece of work with fees for mere consultation in proportion to the value of his time. He will deserve to exercise a greater moral influence in public affairs than those whose professional career is more limited in place and time.

"The scope of his organized effort will be at least as wide as the nation, and his authority that of a trained continuing executive, a man of varied and large undertakings, with a high sense of duty, and a generous friend of public spirit."

PERSONAL

Mr. F. A. Sexton, architect, Seattle, Wash., announces his removal to new offices in the Leavy Building, Seattle.

Messrs. Shore and Dodge, architects, announce their removal from the Drexel Building to the Washington Building, 608 Chestnut Street, Philadelphia, Pa.

Mr. Irving R. Brown, architect, advises that he has opened offices in the Braudes Building, White Plains, N. Y., where he would like to receive catalogues and samples.

We are advised by Messrs. Bausmith & Drainie, architects, that they have moved their offices from the Johnston Building to 901-5 Geike Building, Cincinnati, Ohio.

Mr. Joseph W. Fuhrer, architect, wishes to announce that he has opened offices at 75 Eldert Street, Brooklyn, N. Y., and would like to receive catalogues and samples from the building trades.

Mr. Thomas Gannett Holyoke, architect, announces the removal of his offices to 649 Endicott Building, St. Paul, Minn.

Messrs. Sturgis, Faxon & McGlashan, 114 East 28th Street, New York, desire to receive samples and catalogues of building material, marble and plaster ornament.



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BUILDING NEWS

To be of value this matter must be printed in the number immediately following its receipt, which makes it impossible for us to verify it all. Our sources of information are believed to be reliable, but we cannot guarantee the correctness of all items. Parties in charge of proposed work are requested to send us information concerning it as early as possible; also corrections of any errors discovered.

ALABAMA

ANDALUSIA.—City will sell \$15,000 bonds for erection of brick school building.

BAY MINETTE.—Board of Road and Revenue Commissioners, Baldwin County, will ask for bids for erection of \$20,000 jail. R. Benz, Mobile, architect.

BIRMINGHAM.—Local Chamber of Commerce and C. T. Alexander, Patton Hotel, Chattanooga, will jointly erect \$1,000,000 hotel in this city. Plans are being prepared.

FLORENCE.—First National Bank has purchased a site at corner of Court and Mobile Sts. for erection of building.

ARIZONA

GLOBE.—Globe Foundry & Machine Co. will erect factory in this city; \$100,000 will be expended. J. P. Hanson and W. A. Heff are interested.

ARKANSAS

OSCEOLA.—Bids will be received until Jan. 18 for erection of brick school. L. M. Weathers, Memphis, Tenn., architect; L. A. Morris, city, Secretary, School Board.

CALIFORNIA

OAKLAND.—Board of Supervisors has decided to offer \$5,000 in prizes for best five plans submitted for proposed \$500,000 county infirmary. W. J. Mathers and John G. Howard compose competing board.

PASADENA.—Women's Improvement Association, South Pasadena, will erect club house at cost of \$10,000.

PASADENA.—Mutual Building Co. will erect \$60,000 building at corner of Colorado and Delacy Sts.

REDLANDS.—Local Elks will erect \$30,000 home at corner of State and West Third Sts.

SAN FRANCISCO.—Board of Supervisors has directed Board of Public Works to enter into contract for construction of the Holly Park Primary School for sum not to exceed \$92,250; also Denman Grammar School, additional sum for construction purposes not to exceed \$10,500.

SAN LEANDRO.—San Leandro Castle No. 234, K. of P., will erect \$30,000 temple. Plans prepared.

CONNECTICUT

BRIDGEPORT.—Architect A. E. Westover, 607 Keith Bldg., Philadelphia, has prepared plans for \$200,000 theater to be erected on Main St. for S. Z. Poli, of New Haven.

NAUGATUCK.—Y. M. C. A. is considering purchase of site for erection of building. A. T. Kayler, Secretary.

NEW HAVEN.—Yale is to erect a \$250,000 dormitory in spring as a memorial to Prof. Henry P. Wright. Plans are being prepared. H. T. Rogers, '66, is chairman of committee in charge.

WATERBURY.—R. Wm. Hampson will erect five-story block on West Main St. Plans prepared.

COLORADO

DENVER.—Chamber of Commerce is interested in erection of proposed \$200,000 wool warehouse.

DENVER.—Bids will be advertised at once for erection of proposed federal building and post office. Tracy, Swartwout & Litch, 244 Fifth Ave., New York City, architects; Jas. Knox Taylor, Washington, D. C., Supervising Architect.

DENVER.—School Board is considering plans for a \$50,000 grade school, to be erected at Fourteenth St. and Colorado Boulevard.

DISTRICT OF COLUMBIA

WASHINGTON.—Armory Board is considering plans for erection of \$1,500,000 armory on B. St., between Sixth and Seventh Sts., N. W. Adj.-Gen. Smiley is Chairman, Building Committee.

University Club has accepted detailed plans for proposed \$400,000 home to be erected at 15th and I Sts. Hennen Jennings, Chairman, Building Committee.

WASHINGTON.—W. W. Lawrence, National Lead Co., will erect large home on Kalorama Road. J. H. Sibour, Hibbs Bldg., architect.

WASHINGTON.—Building Committee of District National Bank has selected plans of Milburn, Heister & Co., Home Life Bldg., for their new banking building, to be erected at 1406 G St., N. W.

Dr. T. W. Richards will erect modern residence on Roremary St. in spring.

FLORIDA

DE LAND.—Cairns Co., architects, are preparing plans for erection of two-story cement block building at corner of Woodland Boulevard and Rich Ave.

WINTER PARK.—Rollins College will rebuild Knowles Hall destroyed by fire. \$30,000 is available.

GEORGIA

ATLANTA.—W. T. Healey, corner of North Broad and Walton Sts., is considering erection of a block of buildings at North Broad and Walton Sts.

ILLINOIS

CAIRO.—Cairo and St. Louis Railroad Co. will at once erect proposed station on Commercial Ave.

CHICAGO.—Architects Jenney, Mundie & Jensen, 1401 New York Life Bldg., will prepare plans for erection of three-story building at Michigan Boulevard and Twenty-fifth St.

EAST ST. LOUIS.—First Baptist Church will at once erect proposed \$20,000 edifice. J. W. Kennedy, architect.

PEORIA.—Andrew Carnegie has offered to erect \$20,000 library in this city.

INDIANA

INDIANAPOLIS.—C. G. Fisher, President of the Indianapolis Motor Speedway Co., is planning to erect large club house in center of race course.

SOUTH BEND.—Knights of Columbus are considering erection of home.

IOWA

WEBSTER CITY.—Citizens will vote in spring on \$40,000 bonds for erection of high school.

KANSAS

ATCHINSON.—City is considering erection of fire station. C. A. Hawk, City Clerk.

CLAFIN.—Missouri Pacific Railroad is considering erection of depot in this city. R. G. Warden, St. Louis, Assistant General Engineer.

HUTCHINSON.—John M. Kinkle will erect \$5,000 residence at once on North Main St.

LEAVENWORTH.—G. C. Chaney, Akron, O., is considering erection of automobile factory in this city. Samuel Shoemaker, secretary, Greater Leavenworth Club, is interested.

OTTAWA.—Ottawa University is considering erection of \$25,000 gymnasium. Erection of \$5,000 science hall is being urged by Secretary Huckle.

SALINA.—F. C. Houghton will erect three-story \$10,000 rooming house at corner of Eighth and Ash Sts.

TOPEKA.—Dr. H. H. Keith is planning to erect hospital at corner of West Sixth Ave. and Clay St. next spring.

WINFIELD.—City has sold \$74,000 bonds for erection of high school.

WICHITA.—Richards, McCarty & Bulford, architects, Ruggery Bldg., Columbus, O., are preparing plans for \$150,000 auditorium.

KENTUCKY

LOUISVILLE.—Bids will be received until noon, Jan. 3, for erection of school building on Broadway. B. B. Davis, 609 Atherton Bldg., architect. S. D. Jones, business director, School Board.

LOUISIANA

ALEXANDRIA.—Local Elks have adopted plans for proposed home.

JENA.—Bids will be received by Henry E. Hardtner, president Police Jury of LaSalle parish, until noon Jan. 5 for erection of a jail building. Emile Weil, 616 Hibernia Bldg., New Orleans, architect.



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NEW ORLEANS.—Jacobs Candy Co. will erect large factory on Carondelet St.

NEW ORLEANS.—Council is considering ordinance ordering plans prepared and bids advertised for erection of engine house in Thirteenth Ward.

MARYLAND

BALTIMORE.—Architects Baldwin & Pennington, Professional Bldg., will in short time advertise for bids for erection of proposed home of Polytechnic Institute.

BALTIMORE.—Architect J. F. Gerwig, 210 E. Lexington St., has prepared plans for erection of five houses on Brighton St. and six at corner of Brighton and Tenth Sts.

BALTIMORE.—I. Schneiderman will erect row of houses, cost \$10,000, on Tenth St. J. F. Gerwig, 210 E. Lexington St., architect.

Architect C. M. Anderson, 324 N. Charles St., is preparing plans for erection of apartment house.

BALTIMORE.—Maryland National Bank has called for bids for rebuilding warehouse at corner of Lombard and Sharp Sts., recently destroyed by fire.

Architect E. T. Palmer, Jr., 112 Elmhurst Rd., Roland Park, will prepare plans for erection of \$25,000 residence at corner of University Parkway and Kittery Lane.

CRISTFIELD.—Somerset County School Board has decided to erect high school.

MASSACHUSETTS

ATTLEBORO.—Site at Union and Park Sts. has been selected for proposed federal building.

BOSTON.—Bids will be asked at once for erection of annex to Girls' High School in West Newton St.

EVERETT.—Congregation B'nai Israel is considering erection of \$50,000 synagogue.

MALDEN.—Sacred Heart Church will erect school and convent on Ferry St.

MALDEN.—First Congregational Church will erect \$5,000 addition to edifice on Pleasant St.

WESTFIELD.—Congamond Ice Co., L. M. Fuller, manager, will erect large storehouse.

MICHIGAN

KALAMAZOO.—Michigan Central Railroad is planning to erect two-story freight house near Burdick and Rose Sts.

MARSHALL.—New Process Steel Co. will erect large addition to plant.

MONROE.—Board of Education is considering erection of \$50,000 high school.

MINNESOTA

DULUTH.—Grace M. E. Church is considering erection of \$25,000 edifice at West End. R. D. Haven, chairman, Building Committee.

J. J. Wangenstein, 401 Providence Bldg., has completed plans for erection of two-story building on Lake Ave.

P. G. Hanson, West End, will erect \$5,000 building at corner of Twentieth Ave. W. and Fifth St.

LAKE PARK.—Bids will be received until Jan. 11 for erection of a school house for Orphans' Home. J. H. Jahren is interested.

NEW ULM.—Bids will be received by building committee of Martin Luther College until Jan. 11 for erection of building. L. J. Buenger is interested.

MISSISSIPPI

JACKSON.—Citizens will vote Jan. 29 on \$30,000 bonds to repair schools. A. C. Crowder, Mayor.

NATCHEZ.—Mississippi Valley Transportation Co. is considering erection of \$25,000 terminal.

PHILADELPHIA.—Neshoba County is considering erection of court house.

TYLERTOWN.—Baptist Congregation is considering erection of church. C. I. Brumfield, chairman of special committee.

MISSOURI

CHILLICOTHE.—Livingston County is considering erection of \$100,000 court house. A. M. Shelton, County Clerk.

KANSAS CITY.—M. W. & C. H. Barber, Massachusetts Bldg., are interested in proposed erection of a \$1,000,000 hotel on Baltimore Ave. A. C. Bilcke, Los Angeles, is behind movement.

KANSAS CITY.—B. B. Huckel and Wm. McGee, 3701 Main St., are considering erection of five-story business block at corner of Twentieth and Walnut Sts.

KANSAS CITY.—Swedish Hospital Association will erect \$30,000 hospital at corner of Twenty-eighth and Wyandotte Sts. Rev. A. Linquist, 3316 Jefferson St., is interested.

NEW JERSEY

ATLANTIC CITY.—Board of Freeholders has decided to erect \$25,000 home for incurables at Smith's Landing.

FORT HANCOCK.—Bids will be received until noon, Jan. 15, for erection of one double set of firemen's quarters and one fire station.

JERSEY CITY.—Central Railroad will erect large passenger depot at Jackson Ave. Plans prepared. J. O. Osgood, Chief Engineer.

KEARNY.—Congregationalist congregation will erect church at Bergen Ave. and Chestnut St. Plans being prepared.

NEWARK.—C. Currier & Sons will erect large plant at New Jersey Railroad Ave. and Commerce St. Plans by Kitchell & Bartlett, 738 Broad St. Cost, about \$25,000.

Architect M. B. Silberstein, 63 Market St., has completed plans for erection of \$6,000 residence at 734 South Twentieth St.

Frank Grad, 137 Springfield Ave., is drawing plans for three-story brick building for offices and stores to be located on corner of South Orange Ave. and Beacon St. for H. Harris. Cost \$20,000.

W. D. Jones, 881 Broad St., has designed \$8,000 dwelling Duncan Mackinnon will erect in Parker St.

Summerfield M. E. Church, Summer Ave., will erect edifice in Forest Hill. Rev. J. F. Maschman, Pastor.

Emmanuel Baptist Church will erect edifice in Spring at corner of Montclair and Clifton Aves.

NEWARK.—Christ Episcopal Church is considering erection of parish house. Rev. F. H. Hallock, vicar.

NEWARK.—Forest Hill Presbyterian Church is considering erection of edifice.

Dr. J. T. Wrightson, chairman of Hospital Committee, is urging erection of addition to City Hospital.

PLAINFIELD.—E. S. Alpaugh, 223 E. Ninth St., will erect \$35,000 building on E. Second St. in spring.

TRENTON.—State Military Board has decided that armories should be built at Camden, Elizabeth and Bridgeton, provided Freeholders in each county furnish sites and Legislature appropriates money for their construction. General Collins and Colonels Mather and Dungan have been appointed a committee to further project.

WOODBIDGE.—Board of Education, Woodbridge Township, will erect school at corner of Barron and Grove Aves.

WYOMING.—Township will issue \$22,000 bonds for purchase of site on Myrtle Ave. and erection of school.

NEW MEXICO

DEMING.—County Clerk Lester has advertised for bids for proposed \$50,000 court house.

NEW YORK

AUBURN.—First Presbyterian Church will erect Sunday school building.

AUBURN.—Board of Supervisors has adopted resolution to erect \$15,000 tuberculosis hospital.

BROOKLYN.—Seely Construction Co., 186 Remsen St., will erect two two-story dwellings on Seely St. Cost, \$11,000.

BROOKLYN.—R. P. Sherlock, 563 East Seventh St., will erect nine two-story brick dwellings on Eighteenth St. Cost, \$27,000.

City will erect four-story, \$312,000 school on Porter Ave.

South Brooklyn Realty Co., 448 Fifty-fifth St., will erect three two-story dwellings on Fifty-fifth St. Cost, \$13,500.

Nicolo Jackman, 259 Shepherd St., will erect \$7,000 dwelling on Sutter Ave.

Two two-story brick dwellings, cost, \$7,600, will be erected on East Fifty-seventh St. for M. Riley, 246 West Ave., Bridgeport, Conn.

BROOKLYN.—Eight three-story brick dwellings will be erected on Sixth Ave. for W. & G. Martin, 1440 Flatbush Ave. Cost \$32,000.

C. Morgensen, 44 E. Fourth St., will erect two two-story dwellings, cost \$11,000, on Ocean Parkway.

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BROOKLYN.—Nicola Jackman, 359 Shepherd St., will erect eight two-story houses on Sutter Ave. Cost, \$28,000.

D. B. De Waltoff, 451 47th St., will erect brick amusement building on Seventh Ave. Cost \$10,570.

Three-story brick store and dwelling, cost \$6,500, will be erected on Flatbush Ave. for A. Bonnello, 672 Lorimer St.

O. E. Gompert, 217 Havemeyer St., will erect \$6,500 three-story store and storage building on Broadway.

Six two-story brick dwellings will be erected on Fifty-second St. for R. Van Der Veen & Co., 961 Fifty-second St. Cost, \$18,000.

Gaynor Realty & Building Co., 507 Hopkinson Ave., will erect eight two-story brick dwellings on Sutter Ave. Cost, \$28,000.

L. A. Brennan, 1625 East Fifteenth St., will erect four two-story dwellings, to cost \$22,000, on East Twelfth St.

BROOKLYN.—Fourteen three-story dwellings, cost \$42,000, will be erected on Albemarle Road for Collins & Sherlock, 135 Westminster Road.

BUFFALO.—Mayor Adam has filed with the State authorities application for approval to build a tuberculosis hospital at cost of \$200,000. Site secured.

FISHKILL.—Fishkill Village will erect school house. Chas. Van Slyck, architect.

GOSHEN.—Board of Supervisors has decided to reconstruct county jail. Plans prepared by Architect Harry B. Taylor, Cornwall.

HAMILTON.—Expenditure of \$150,000 has been authorized by Trustees of Colgate University to erect commons and new dormitory and to renovate old West College building.

HORNELL.—Local Y. M. C. A. will erect \$50,000 building. Funds secured.

LOCKPORT.—Board of Supervisors has decided to hold election on erection of almshouse.

NEW YORK.—A. Meyers, 542 West Twenty-first St., will erect five-story brick office and store building on Eleventh Ave. Cost, \$65,000. A. Wolf, 103 Park Ave., architect.

C. B. J. Snyder, chief architect, Department of Education, has filed plans for erection of \$105,000 addition to Public School 132 on Wadsworth Ave.

NEW YORK.—G. Backer, 220 Broadway, will erect twelve-story brick loft on Madison Ave. Cost, \$350,000. Schwartz & Gross, 347 Fifth Ave., architects.

E. W. Sheldon, 15 E. 38th St., will erect four-story \$50,000 brick dwelling on Park Ave. F. G. Stewart, 103 Park Ave., architect.

C. I. Weinstein, 1267 Fifth Ave., will erect seven-story brick loft and store on 26th St. C. B. Meyers, 1 Union Square West, architect.

J. J. Zuelch, Williamsbridge Square, will erect two two-story frame dwellings on 223d St. Cost \$9,000.

NEW YORK.—U. S. Government will erect post office building on 146th St. near Amsterdam Ave.

The East Sixty-second St. Co., H. M. Dalley president, will erect nine-story fireproof apartment house at 40 East Sixty-second St. Albert J. Bodker, architect.

B. A. & G. N. Williams, Sixty-eighth St. and Ave. A, will erect \$25,000 frame shed on Walnut Ave. M. J. Garvin, 3307 Third Ave., architect.

Kuhn-Lawson Co., 508 W. 142d St., will erect six-story \$150,000 flat house on 157th St. J. C. Cocker, 2017 Fifth Ave., architect.

NEW YORK.—G. W. Grote will enlarge three-story brick warehouse and lofts on 132d St. at cost of \$15,000. J. H. Knuble, 318 West Thirty-second St., architect.

NEW YORK.—Chas. Brendon Co., 500 Fifth Ave., will erect five-story brick dwelling on 73d St. Cost \$40,000. C. Brendon, architect.

Axelrod Realty Co., 321 W. 92d St., will erect eight-story brick flats on 100th St. Cost \$200,000. G. F. Pelham, 507 Fifth Ave., architect.

ONEIDA.—Citizens will vote Jan. 11 on \$43,000 bonds to erect school house in Fifth Ward.

ROCHESTER.—Trinity Church is considering erection of edifice.

SYRACUSE.—School Board will receive bids Jan. 20 for erection of school building in East Utica St. Plans accepted.

SYRACUSE.—C. R. Brown will erect twenty or more modern residences in Nineteenth Ward.

C. S. Averhill, proprietor, Yates Hotel, will expend \$100,000 in improvements.

SYRACUSE.—Delany & Soule, 351 South Warren St., are con-

sidering erection of \$6,000 store and shop building.

SYRACUSE.—State Fair Association will ask Legislature for \$318,000 appropriation to erect three live stock buildings, large coliseum and reconstruct grandstand.

Architects Merrick & Randall, S., A. & K. Bldg., have prepared plans for erection of five-story business block at South Salina and West Onondaga Sts.

SYRACUSE.—Dunn-Salmon Co., E. B. Salmon, Secretary, will erect five-story brick building at 215 West Water St.

OHIO

AKRON.—Site at corner of West Thornton and Coburn Sts. will be purchased by School Board for erection of high school.

CLEVELAND.—Y. M. C. A. will erect one large central and one branch building next year.

COLUMBUS.—Board of Managers of Penitentiary will ask Legislature for \$410,000 for improvements.

COLUMBUS.—Council is considering erection of engine house at West Broad St. and Whitehorn Ave. Plans prepared.

Tenth Ave. Baptist Church will erect \$25,000 edifice at Tenth and Highland Aves. Architect not yet selected. Rev. A. E. Isaac, pastor.

HAMILTON.—Site at corner of Shuler and Bender Aves. has been purchased for erection of fire station.

LIMA.—Trinity M. E. Church is planning \$50,000 structure to be erected in spring.

MASON.—Architects C. C. & E. A. Weber, St. Paul Bldg., Cincinnati, have been commissioned to build eight-room modern school building at cost of \$25,000.

OTTAWA.—Architect Frank L. Packard, Columbus, has been selected by County Commissioners of Putnam County to draw the plans, prepare specifications and superintend work of building \$200,000 court house.

OKLAHOMA

ARDMORE.—County Commissioners will advertise for bids in about week for erection of proposed court house and jail. \$125,000 is available.

FT. SILL.—Bids will be received by Capt. David L. Stone, Constr. Q. M., until 10 a. m., Jan. 15, for construction, plumbing and wiring of one guardhouse.

OKLAHOMA CITY.—Proposed Methodist College for women will erect thirty buildings; principal one, administration building, will cost \$125,000. Dr. A. C. Enochs is chairman, Board of Trustees.

OKLAHOMA CITY.—First Christian Church will purchase site at Robinson and Tenth Sts. for erection of edifice in near future.

OREGON

HOOD RIVER.—O. R. C. N. Railroad will erect \$20,000 depot in this city.

MARSHFIELD.—Mayor E. E. Straw is urging erection of \$50,000 city hall.

PORTLAND.—Multnomah Club is considering erection of club house on Salmon St. Honeyman, Lazarus & Foilhoux, architects.

PENNSYLVANIA

BELLEFIELD.—Twentieth Century Club has accepted plans for an enlarged club house.

CARBONDALE.—Work on proposed post office will begin next spring. J. H. Thomas, postmaster.

CONNELLSVILLE.—Architects McCollum & Dowler, Berger Bldg., are planning erection of \$60,000 high school.

DUQUESNE.—City is considering \$35,000 bond issue for erection of city hall, police and fire station.

LEBANON.—Lebanon Valley Iron Co. will erect mill, two large factory buildings and machine shop in East Lebanon. H. L. Light, President.

LEBANON.—Board of Education is considering erection of high school.

McKEESPORT.—Erection of annex to high school is being considered. Tentative plans prepared.

MOUNT ALTO.—Bids will be received until 3 p. m., Jan. 3, for erection of 49 cottages, 11 pavilions, 8 toilet houses, extension to infirmary porch, nurses' and physicians' buildings and children's building. S. G. Dixon, Nineteenth and Race Sts., Philadelphia, Health Commissioner.

PHILADELPHIA.—Architects Watson & Huckel, 1211 Walnut St., have prepared plans for erection of ten-story building at corner of Broad and Spring Garden Sts.



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PHILADELPHIA.—Constantine Hass is having plans prepared by Architect Carl P. Berger, Penn Sq. Bldg., for four-story hotel, which he will erect at Nos. 106-08 North Fifteenth St. Cost, \$20,000.

American Pulley Co., Twenty-ninth and Bristol Sts., will erect group of buildings on Wissahickon Ave.

University of Pennsylvania will erect \$500,000 hospital at Seventh and Lombard Sts. C. C. Harrison, Provost.

Board of Education is considering erection of \$150,000 school at Sixth St. and Hunting Park Ave. J. H. Cook, City Hall, architect.

H. S. Darlington, 1126 Chestnut St., is considering erection of \$30,000 residence on Conestoga Road, Villanova.

PHILADELPHIA.—Sauer & Hahn, architects, 1112 Chestnut St., have made plans for a residence at Wissahickon for Robert Pyle, to cost \$10,000.

Plans are being made by E. Allen Wilson, architect, Land Title Bldg., for sixteen two-story dwellings at Fifty-eighth and Lansdowne Ave. for Messrs. Smith & Smink.

Citizens will vote in February on proposed \$2,000,000 school loan. Erection of one district high school and fourteen elementary schools is being considered.

PHILADELPHIA.—Glenside National Bank will erect proposed \$17,000 banking building at Willow Grove Pike and Glenside Ave.

Martini Evangelical Lutheran Church has purchased site at corner of Fifty-seventh St. and Haverford Ave. for erection of edifice.

Plans are being prepared by Architect J. C. Fernald, 5533 Wyalusing, for three-story store building at Sixtieth St. and Girard Ave., to cost \$35,000.

PITTSBURG.—Y. M. C. A. is planning to erect \$100,000 building at Lawrenceville, \$25,000 one in Hill District, and a \$75,000 one at South Hills. L. L. Pierce, General Secretary, is interested.

SCRANTON.—Scranton Lodge of Elks, No. 123, has ordered site purchased for erection of home. M. F. Brown, Exalted Ruler.

SCRANTON.—Local Lodge of Elks has ordered site purchased for erection of home. M. F. Brown, Exalted Ruler.

SCRANTON.—Scranton Automobile Co., R. A. Amerman, president, is considering erection of garage on Adams Ave.

SCRANTON.—W. R. Simms, West Market St., is considering erection of building on West Market St.

WEST CHESTER.—Ballinger & Perrot, architects, 1211 Arch St., have completed plans for a three-story stone school building for St. Agnes' Catholic Church.

WEST GROVE.—Pennsylvania Marble & Granite Co. will rebuild plant destroyed by fire with loss of \$250,000. P. E. Shaw, Grampian, President.

WINNER.—Allegheny Conference Church Extension Society of United Brethren Church has decided to erect \$7,000 edifice in this city. Rev. L. B. Fasick, Pastor.

WOODVILLE.—Bids will be received until noon, Dec. 29, for erection of three buildings at Allegheny County Home. R. J. Cunningham, County Controller. Andrew McMaster, Corry Bldg., Pittsburg, architect.

RHODE ISLAND

PROVIDENCE.—School Board is urging appropriation of \$200,000 for new schools and proposed high school.

SOUTH CAROLINA

CHARLESTON.—Government will erect \$70,000 immigration station in this city.

SOUTH DAKOTA

ABERDEEN.—Citizens have voted \$75,000 bonds for erection of high school. Board of Education, President Jewett, will invite plans and complete preliminaries for work in spring.

PIERRE.—Board of Education has decided to erect \$40,000 high school.

TENNESSEE

BRISTOL.—Bids will be opened Jan. 12 by Jas. Knox Taylor, Supervising Architect, Washington, D. C., for erection of proposed addition to post office.

KNOXVILLE.—Chas. DuFour is interested in proposed erection of \$50,000 automobile plant.

TEXAS

AMIRILLO.—Contract will be let at once for erection of proposed \$35,000 home at corner of Fifth Ave. and Fillmore St. for local elks.

FORT WORTH.—Elbert G. Rall will erect business house on Throckmorton St. in near future.

GEORGETOWN.—Citizens have voted \$100,000 bonds for erection of court house.

GREENVILLE.—Bids will be received until 10 A. M. Jan. 11 for erection of Masonic Temple. Geo. Lindsey, architect; C. E. Mead, Chairman, Building Committee.

HOUSTON.—Century Company will erect \$45,000 apartment house at once. Minor Stewart, E. C. Lamb and Cleveland Seawall, incorporators.

HOUSTON.—H. T. D. Wilson has planned for construction of large three-story building. Site selected.

ORANGE.—T. Linscomb will erect residence at corner of Orange and Ninth St.

SAN ANGELO.—Plans have been prepared for erection of \$100,000 cathedral; edifice will be built in sections and two or three years will be consumed in its erection; first section, to cost \$30,000, will be started at once. Rev. Dr. W. H. Myer is interested.

TEMPLE.—Santa Fe Railroad has decided to erect \$50,000 brick depot at this place.

WACO.—Citizens will vote in January on \$140,000 bonds for purchase of site and erection of high school.

UTAH

OGDEN.—School Board has decided to erect school at Twenty-third St. and Van Buren Ave.

PARK CITY.—Salt Lake Security & Trust Co. will erect modern brick structure to replace Maple Hall. A. C. Sullivan, Salt Lake, Cashier.

Mrs. Sarah Hanks, Chas. Shields and A. Fisher Brewery Co. will rebuild structures destroyed by fire.

WASHINGTON

ABERDEEN.—School Board is purchasing sites for erection of school buildings in near future.

HOQUIAM.—Lyon & Irwin will erect modern livery stable at corner of Tenth and K Sts. at cost of \$10,000.

NORTH YAKIMA.—Tentative plans have been received by Postmaster Lemon for erection of proposed federal building.

SEATTLE.—Architects Howells & Stokes, White Bldg., have completed plans for erection of \$85,000 apartment house on Second Ave.

SEATTLE.—Pacific Telephone & Telegraph Co. has completed plans for erection of \$35,000 building and exchange on Twelfth Ave., N. E. P. J. Lynch, commercial manager.

SEATTLE.—School Architect Edgar Blair has been instructed by School Board to prepare plans for \$90,000 addition to Broadway high school.

G. W. DILLING will erect \$90,000 six-story hotel on Fourth Ave. Plans being prepared.

SEATTLE.—Architect W. H. Milner, 460 Arcade Annex, has completed plans for erection of \$15,000 packing house on Spokane St.

Plans are being prepared by Architect J. O. Taft, Arcade Bldg., for erection of \$15,000 stable at corner of Fourth Ave. West and Harrison St.

SPOKANE.—Bids have been asked for erection of proposed three-story \$35,000 general hospital.

SPOKANE.—Dr. J. E. Gandy will erect \$130,000 five-story block at corner of First Ave. and Madison St.

WEST VIRGINIA

BRAMWELL.—Architect F. L. Packard, Hayden Bldg., Columbus, O., has prepared plans for erection of large residence for W. H. Thomas.

WISCONSIN

GREEN BAY.—Louis Kalb will erect \$20,000 building with stores next spring on Walnut St.

RACINE.—Corliss Automobile Co. will erect large plant at Corliss.

RACINE.—Racine Lodge No. 4, Danish Brotherhood of America, will rebuild hall destroyed by fire. M. Larsen, chairman, Building Committee.



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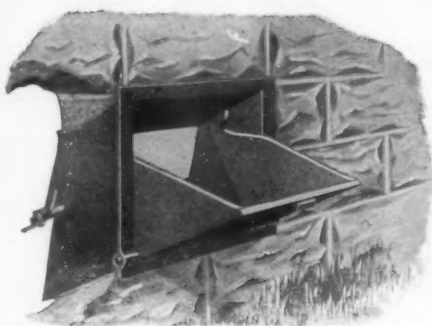
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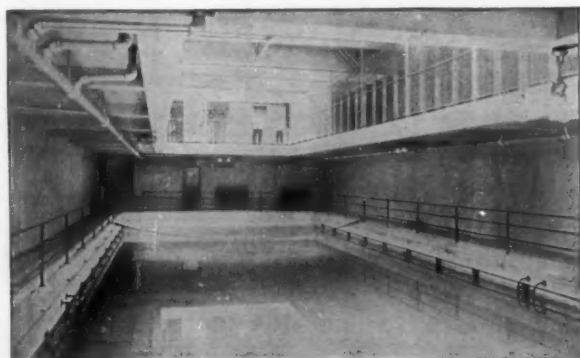
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PROPOSALS

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 9, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 14th day of January, 1910, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Emporia, Kan., in accordance with the drawings and specifications, copies of which may be had from the Custodian at Emporia, Kansas, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1774-T.F.)

Sealed proposals will be received, addressed to Alexander Corbit, Secretary of the Building Commission, State House, Dover, Delaware, on or before 12 o'clock noon of Monday, January 17, 1910, for additions, alterations and restoration of the State Capitol Building. Proposals to be considered must be accompanied by a certified check equal to 5 per cent. of the bid. Plans and specifications may be seen at

the office of the Secretary of State in the State House, Dover, Delaware.

Contractor desiring to take plans away will be accommodated in sequence of application, provided a deposit of \$5 be left as a guarantee that the documents will be returned on a date within ten days after their receipt; otherwise the deposit will be forfeited.

The Commission reserves the right to reject any or all bids. (1774-5-6-7)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 18, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 14th day of February, 1910, and then opened for the construction (complete) of the U. S. Post Office at Lead, South Dakota, in accordance with the drawings and specifications, copies of which may be had at this office or at the office of the Custodian of site at Lead, South Dakota, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1774-5)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 24, 1909. Sealed proposals will be received at this office until 3 o'clock P. M., on the 24th day of February, 1910, and then opened for the construction (including plumbing, heating, wiring and standard clock systems), of the extension to the U. S. Post Office at Rock Island, Ill., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Rock Island, Ill., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1775-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 23, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 31st day of January, 1910, 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 at Goldsboro, N. C., in accordance with drawings and specification, copies of which may be obtained from the Custodian at Goldsboro, N. C., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1775-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 16, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 10th day of February, 1910, and then opened for the extension, etc., except elevator (including plumbing, gas piping, heating apparatus, electric conduits and wiring and standard clock system), of the United States Post Office and Court House at Lynchburg, Va., in accordance with the drawings and specifications, copies of which may be obtained from the Custodian, or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1775-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 18, 1909.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 25th day of January, 1910, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, electric conduits and wiring), of the U. S. Post Office at Pawtucket, R. I., in accordance with the drawings and specification, copies of which may be had from the custodian at Pawtucket, R. I., or at this office at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1775-6)



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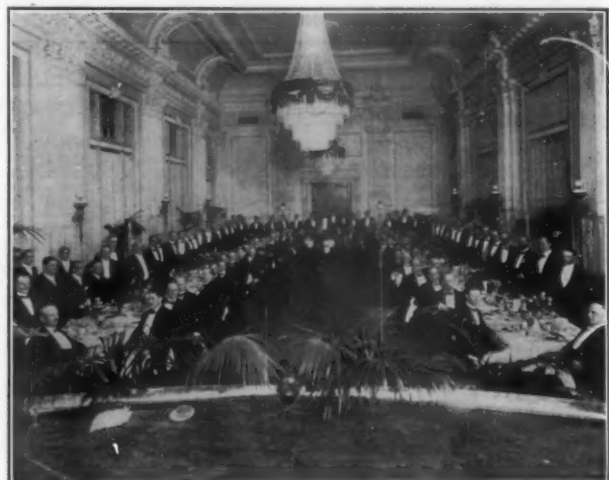
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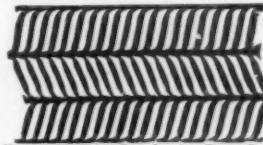
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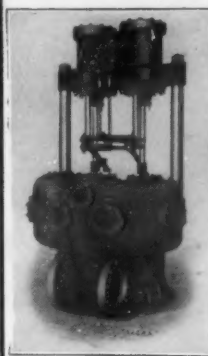
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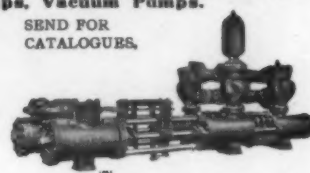
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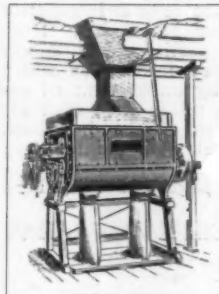
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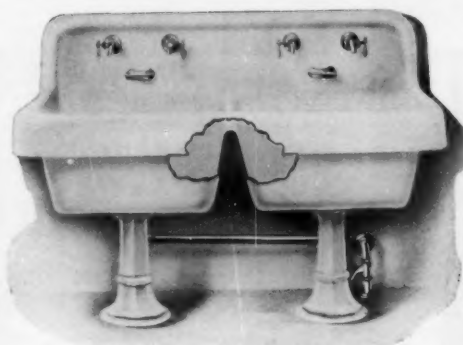


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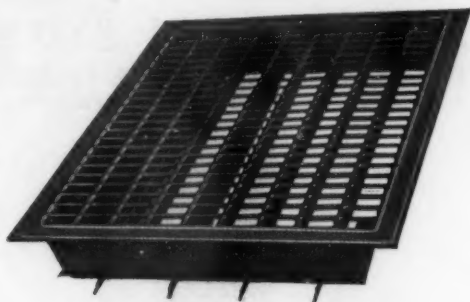
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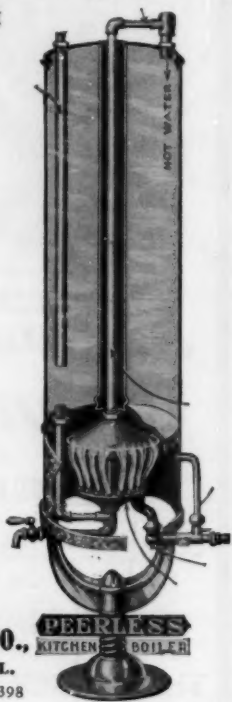
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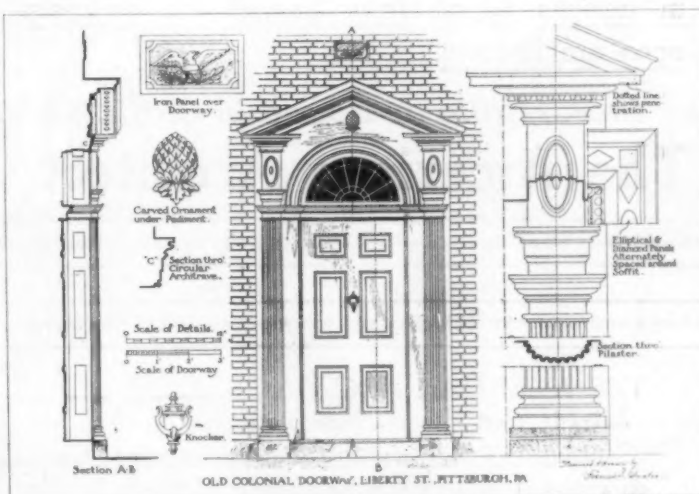
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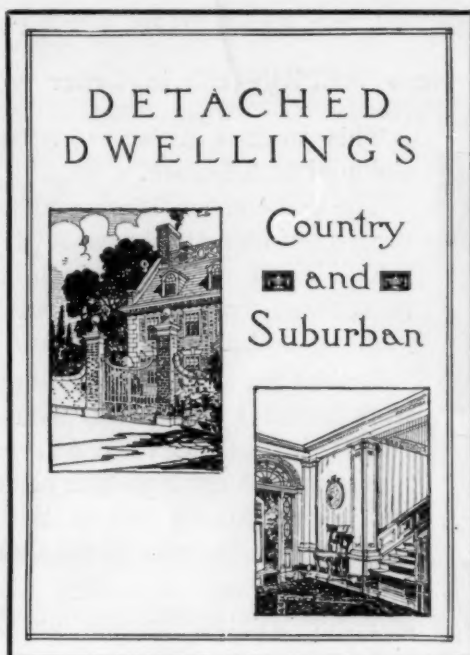
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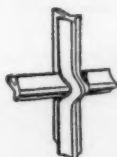
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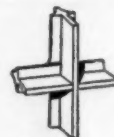
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SPEED IN PLASTERING.

Arches may be plastered the day after they are laid, if necessary to rush work.

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Tile Arches assist the wind bracing of the structure because they fill the total depth of the steel beams, and act as horizontal bracing for the entire structure. In comparison with this, concrete floor slabs rest only upon the upper third of the beams, are usually one-third as deep as Tile Arches, can not efficiently transmit the horizontal stresses caused by wind pressure in high buildings, and, by reducing the efficiency of the floors as braces, increase the amount of steel necessary to provide against horizontal stresses.

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Tile Arches weigh less per square foot than any other form of fire proof floor construction of equal strength, and, consequently, greatly reduce the dead load on the structural steel and foundations.

SOUND PROOF.

Hollow Tile Arches have usually from two to four cells and are therefore excellent non-conductors of sound. An extremely important consideration in hotels, hospitals, office buildings and structures of similar occupancy.

RAPID CONSTRUCTION.

The false work, or centering, required in setting Tile Arches may be removed within twenty-four hours after arches are laid. Centering for concrete floors must, under the most favorable conditions, remain in place at least ninety-six hours, and, in event of constant rain or low temperature weather, must frequently be kept standing two weeks or more, necessitating great delay in completing building, as contractors for other work can not proceed while centering remains in place.

ELIMINATION OF MOISTURE.

The cement mortar joints in Tile Arches dry out rapidly, permitting of the immediate laying of finish flooring and wood trim without risk of damage by moisture. Concrete floors are set in a wet, plastic condition, dry slowly, and the moisture remaining in them frequently causes the warping and buckling of floor finish and trim.

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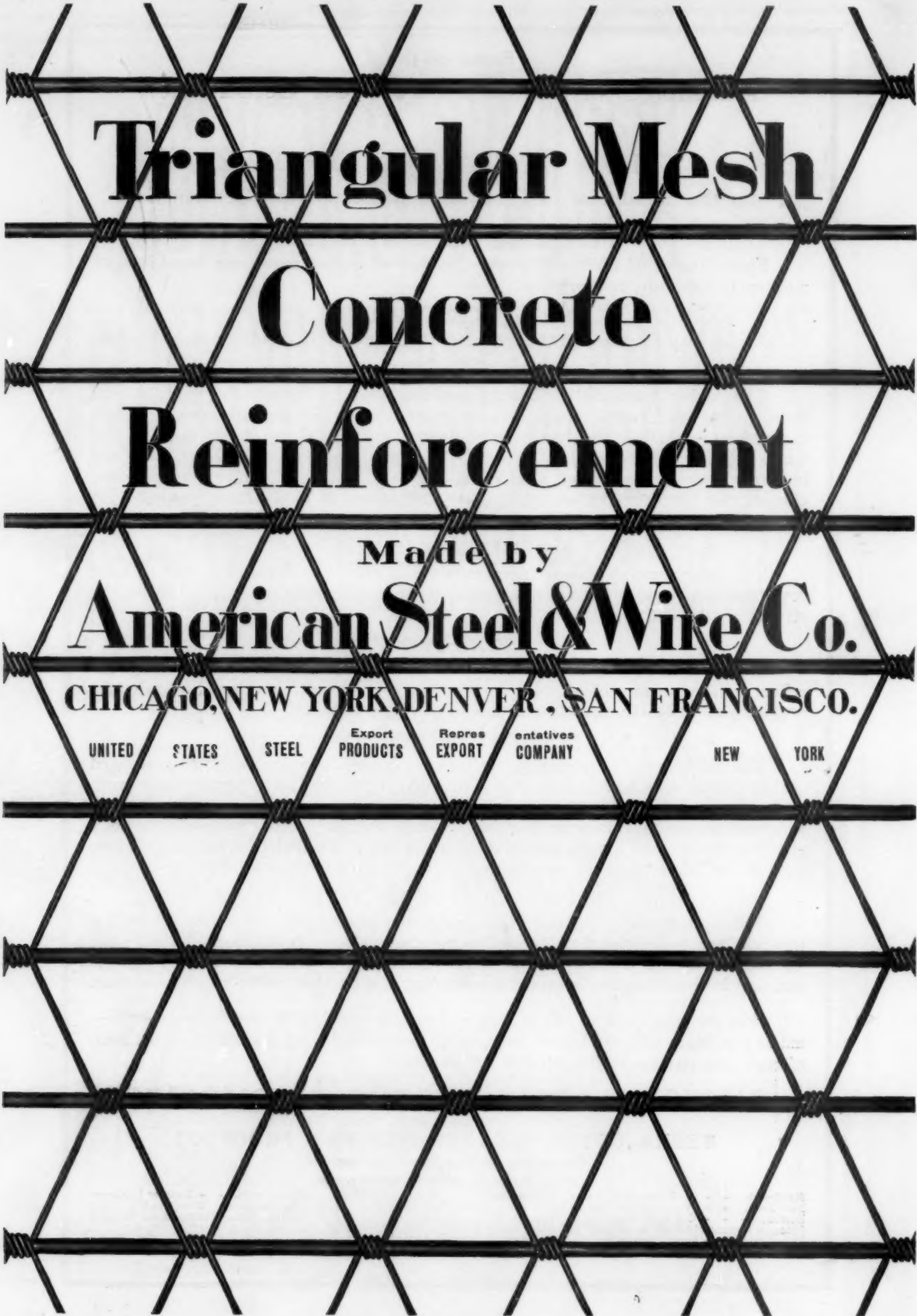
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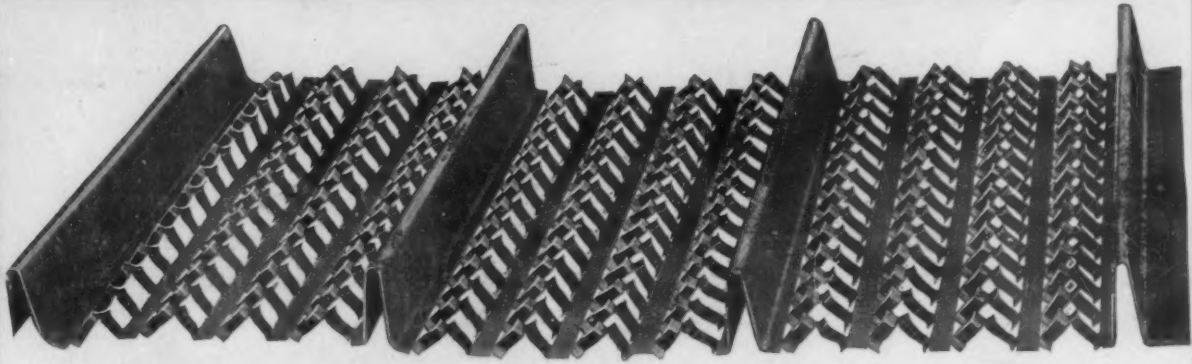
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