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SERIES ON THE OLD GREEK REVIVAL, AND IL-
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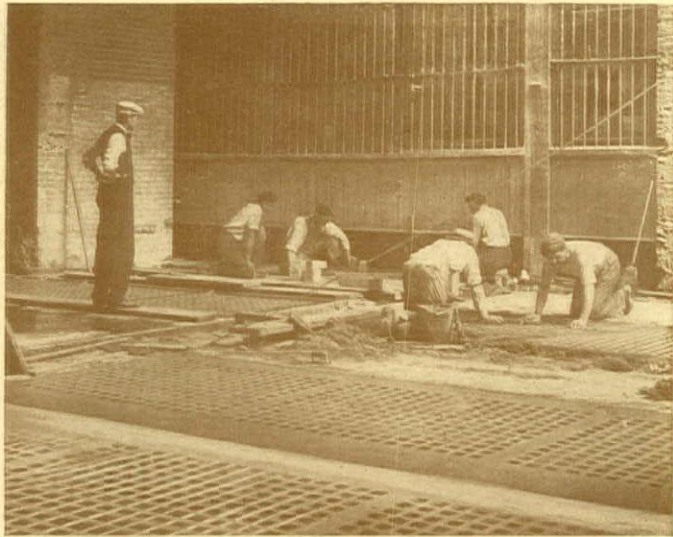
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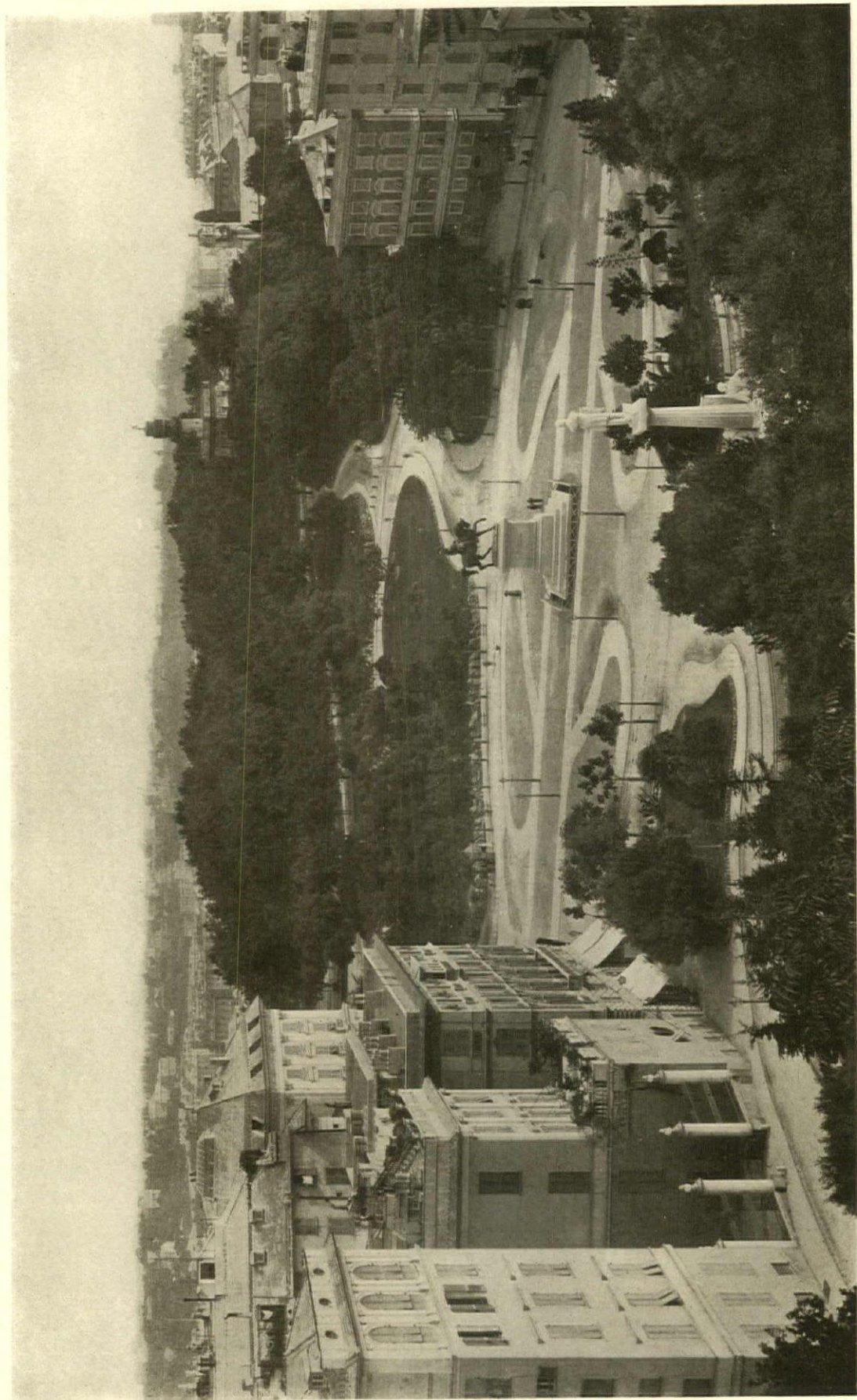
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THE AMERICAN ARCHITECT



PANORAMIC VIEW, GENOA

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WEDNESDAY, DECEMBER 21, 1910

No. 1826



WASHINGTON MONUMENT, RICHMOND, VA. ROBERT MILLS, ARCHITECT

THE OLD GREEK REVIVAL—PART II

BY MONTGOMERY SCHUYLER

CHARLES BULFINCH has left on record his emotions when he came on from Boston to Washington to succeed Latrobe as architect of the Capitol: "I have received from Colonel Lane a great number of drawings, exhibiting the work already done and other parts proposed but not decided upon. At the first view of these drawings my courage almost failed me. They are beautifully executed and the design is in the boldest style." Some of the drawings which thus extorted the praise of the new architect were, doubtless, the handiwork of the retiring architect himself, of whom we know, from specimens still extant, that he was an excellent draughtsman. But probably most of them were the work of his assistants. It was one of the complaints against Latrobe that he was too often away, engaged upon his private business in other parts of

the Union than the capital, and that he left the routine work of the architect's office to be cared for by his assistants, who were also, according to the only system of technical instruction in practice at that time, his pupils. The most important of these, to the history of American architecture, at least, were Robert Mills (1781-1855) and William Strickland (1787-1854). There was another Strickland, George, of whose draughtsmanship a specimen is preserved in Glenn Brown's history of the capitol in the form of an outlined perspective of Latrobe's design for the east front, but he seems to have disappeared at an early age, though mentioned by Dunlap as on equal terms with his much more memorable brother. Mills and William Strickland, however, in their several ways and employments, continued to dominate the public building of the country and to direct the public taste for a



ROBERT MILLS, ARCHITECT

full generation. We have seen that all the building in the United States, for the first two decades of the nineteenth century, which can be fairly identified as of the Greek Revival was the work of Latrobe. It is almost equally true that all such work, of the decade 1820-1830, was done by Mills and Strickland. To be sure, just toward the end of the decade (1828), another convinced and important disciple entered upon active production, in the person of Isaiah Rogers, with the design of the Tremont House, in Boston.

Robert Mills was the older of the two draughtsmen by six years. A South Carolinian by birth, he had served a partial architectural apprenticeship with James Hoban, who removed from Charleston to Washington to superintend the building of the White House after his design for it had been accepted. In his office Mills had been imbued with the tradition of the British degeneration of the Italian Renaissance. Before he left

Charleston, and when he was but twenty-one, he had submitted, in 1802, a design for the buildings of the South Carolina College, in competition with five others, and had divided the single premium offered with "Mr. Clark," apparently a builder and the same who became the "undertaker" of the buildings for which the trustees had adopted a composite design, "founded," as they explained, "upon some principles taken from the plans offered by Mr. Mills and Mr. Clark." This was the beginning of a professional connection with the institution on the part of Mills which was to last for about forty years and to comprise most of its building down to his death. After two years with Hoban, Mills made a tour of the country and then again settled down as a student of architecture under the patronage of Jefferson, who first gave him the run of his own architectural library, chiefly Palladian, and then recommended him to study with Latrobe, whose admirer Jefferson was, and whom he had appointed architect of the Capitol (surveyor of the public buildings). Years afterward, Jefferson employed Mills at Monticello to make general drawings, while, curiously, he reserved to his own hand the drawing of details. In Latrobe's office Mills had access, if, indeed he had not had it already, to the pure Hellenic spring of Stuart and took to it with eagerness, working in his maturity mainly in pure Greek forms, with one memorable exception. With his preference for Greek over Roman detail, he also imbibed from his preceptor a keen interest in problems of construction, and was employed in works of engineering as well as of architecture. One of these engineering works was a record in its day, the bridge of a single framed arch across the Schuylkill with the unprecedented chord of 340 feet. His architectural work showed the same interest in structural problems. He seems to have gone into practice for himself in Philadelphia about 1810. There he designed the fireproof wings of Independence Hall, and the Bank of Philadelphia, which was not only, against all expectation, a Gothic building, but a real Gothic building, with actual vaulting in masonry. In



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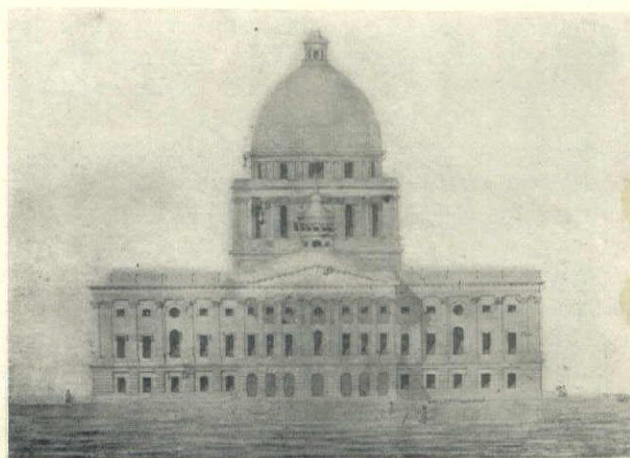


OLD POST OFFICE, WASHINGTON, D. C. ROBERT MILLS, ARCHITECT

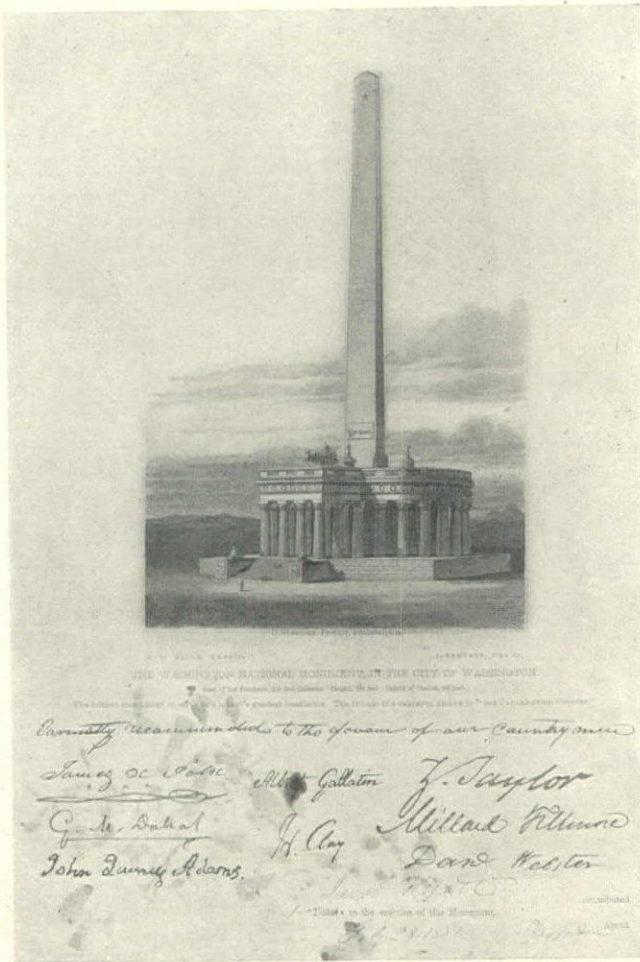
Richmond he did the Monumental Church (1812). In December, 1811, the theater which had occupied the site was destroyed by fire, and some seventy persons, among them the Governor of Virginia, lost their lives. The next year the church was begun, and was designed in part as a memorial of the victims of the fire. The body of the building is manifestly an auditorium, and the design is of the utmost rigor and austerity, but in its simplicity there is nothing of crudity. The specially monumental feature is the vestibule, in which stands the urn symbolically supposed to hold the ashes of the victims, of which the porch is the protective canopy. This is of the same severity as the rest of the building, the only piece of developed decoration it shows being the *antefixa*, which by their scale and their detail have a rather finical air, and so far tend to contradict the general character of the architecture. The capitals of the columns are but channelings of the shafts, and the architect has had the odd but not unhappy thought of introducing lachrymatories instead of triglyphs to punctuate the expanses of the frieze. While the building is unmistakably a church, it is as free from the conventions of a place of worship as Latrobe's cathedral in Baltimore, an equally straightforward and distinctly a more artistic endeavor to express the purpose and the character of the structure.

It was Mills' success in 1817, in winning the competition for the Washington Monument in Baltimore, the Doric column in white marble, 175 feet high, which every visitor to the "Monumental City" knows, that induced his removal thither to superintend its erection. The monument, as the dominant feature of Mount Vernon Square, is chief of the erections which give, or gave, to that square an air of distinction and refinement very unusual in American towns. The other famous monument of Baltimore, the Battle Monument, is evidently enough by another hand. It is only a third the total height of Mills' work. Though by no means strictly an example of the Greek Revival, with its Egyptian and Roman elements, which are yet combined into an effective unity, it could not, it is manifest, have been done

before that Revival came in. In fact, "Grecian Gusto" had a considerable part in the "Style Empire." It must have been during his residence in Baltimore that he competed for the Capitol of Pennsylvania (begun in 1819) and won one of the premiums. Returning to his native South Carolina in 1820, he became State Architect and Engineer. There he continued his work for the South Carolina College, which comprises some dozen buildings in all, most of them severely plain though eminently decent, and finding their chief architectural interest as foils and backgrounds to the more ornate structures erected, or, more often, only projected. The only one of his college buildings that can be identified with the Greek Revival is the Library, and this was designed years afterwards, when he was Government Architect at Washington. The Hellenism, even in this, is of the spirit rather than of the letter, excepting the interior, an admirable composition of which the "order" is a literal version of that of the Tower of the Winds. Of the spirit altogether is the Hellenism of the State Hospital for the Insane, one of the results of his official employment, the robustness and dignity imparted to the portico by that "narrow intercolumniation"



PROPOSED END ELEVATION, U. S. CAPITOL, WASHINGTON, D. C. ROBERT MILLS, ARCHITECT



DESIGN FOR WASHINGTON NATIONAL MONUMENT. ROBERT MILLS, ARCHITECT

which Sir William Chambers regarded as a defect, but later generations have agreed to accept as a merit in classic architecture.

It was from South Carolina that Mills sent the winning design for the Bunker Hill Monument, of which the corner stone was laid by Lafayette in 1825. A singular fatality attended his efforts to combine the Egyptian obelisk with some Greek or Græco-Roman decoration around its base. Of the actual monument at Bunker Hill it is recorded that it differs from the design only "by the omission of some decoration which he considered essential to the beauty and utility of the structure," which is to say, that the projectors had built the polyolithic shaft, but left out the architecture. Again, and on a much larger scale, the baffled architect undertook to do in Washington what he had not been permitted to do in Boston, and again his intention was frustrated in the same way. No record is left of the original design for Bunker Hill, but that for Washington is extant. Others than its author will regard the parts omitted in execution as "essential to the beauty and utility of the structure." That basic Pantheon, a hundred feet high and 250 in diameter, is much more than a detail. The "pyncostylar" grove of Doric columns, thickened and shortened to the extreme of classic precedent, promises a unique impressiveness. It was an intergral part of the design which was "earnestly recommended to the favor of our countrymen" in 1850

by the President and Vice-President, by all the living ex-Presidents and ex-Vice-Presidents and by those Americans, like Webster and Clay, whose names carried very special weight. The entire design was the basis of the appeal for subscriptions which at last made the partial completion of the monument possible. It would have supplied the function of a "Founders' Monument" otherwise proposed to be supplied by the later extension of the original plan of Washington. Certainly it is in itself well worthy of execution, and as certainly the execution of it would be of great architectural advantage to the monument itself, which, impressive and telling as its crystalline shaft is at a distance, has nothing to reward the visitor for a closer and more detailed inspection.

In a fourth purely monumental work Mills had not to suffer the disappointments that attended him in these. His disappointments in this were of another kind. This was the Washington Monument in Richmond. He did not live to see it completely executed, for the "inauguration" of it by the placing and unveiling of the crowning equestrian statue did not occur until 1858, when he had been dead three years. His other disappointment must have been that he got no credit for his share of the design. Even to this day one will search the accessible books of reference in vain to ascertain what architect collaborated with the sculptor Crawford, whose name is in them all. Even Crawford seems to have ignored Mills' share in the success of the model when it was submitted in 1849. This is a common enough fate for architects who collaborate with sculptors. Not a very deplorable fate when the architectural collaboration is limited to the pedestal of a single figure, in which case one is inclined to say that that is the best pedestal which is least noticeable on its own account. But with so elaborate a work as this the case is very different. The architectural conception here is the basis and gist of the whole work. If either art be "accessory," it is the sculpture. And the architec-

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A SCULPTOR'S MISFORTUNE

THE far reaching and deplorable effect of the irregularities that have marked the erection of the Pennsylvania State Capitol at Harrisburg is shown in the result of this gigantic scandal on the life work of the sculptor, George Grey Barnard. It is authoritatively stated that at the time his commission was received the architect of the capitol allotted to Mr. Barnard the amount of \$700,000 for the work he was to execute. Based on this amount, Mr. Barnard set about the creation of two groups, the preliminary sketches for which stamped them as undertakings of great magnitude and of the rarest artistic excellence.

When the sculptor's work had been far advanced and his theme well developed, the commission requested him to reduce the cost of the entire work to \$300,000. Just at that time his troubles were further augmented by the scandal which became public, and seemed to render doubtful the availability of even the lesser sum. But, as a true artist, Barnard could not allow his work, which had already begun to show the virile touch of its creator, to languish, and in spite of many discouragements this gifted sculptor carried the groups to completion. These are said to be the largest masses of sculpture in the world and contain more than one hundred modeled figures.

Certain men, consistent patrons of art in America, and not all of them natives of Pennsylvania, have contributed largely in money to enable Mr. Barnard to complete his work. Now that his task is finished and the work ready for its final position, the sculptor finds that he is liable to lose the sum of \$50,000.

It is inconceivable that the State of Pennsylvania, even though smarting under the irritating conditions that have surrounded the construction of its State Capitol, will permit the man who has created so great and enduring a work of art to lose money by reason of his strict fulfilment of what he deemed a duty to the art he serves, having once embarked upon the task, and not having treated it as the mere completion of a commercial contract.

VENTILATION OF FACTORY AND LOFT BUILDINGS

THE subject of adequate ventilation, particularly in its relation to factory and loft buildings, is one that has not always received the attention at the hands of architects which its importance would seem to warrant. Much difficulty has been experienced in securing compliance with the provisions of the labor law intended to regulate the amount of fresh air that must be supplied to workmen in order to insure healthful conditions. This is probably due in great measure to the lack of definiteness both in regard to the requirements of law and the methods by which they may be fulfilled. Recognizing the deficiency, a special committee of the American Society of Heating and Ventilating Engineers has recently been at work preparing a bill for presentation to the Legislature of this State providing for proper ventilation of buildings in which a considerable number of people are ordinarily employed. It is hoped that the result will fix a definite measure of performance, leaving the methods somewhat to the ingenuity and discretion of the designer. Where methods are arbitrarily prescribed there is danger of discrimination, even to the point of restraining competition, being charged.

ANNUAL CONVENTION OF THE A. I. A.

THE American Institute of Architects will hold its forty-fourth annual convention in San Francisco from January 17 to 19 inclusive. The selection of the Pacific Coast metropolis for this most important gathering together of architects during the year we regard as a most happy one. It will afford an opportunity for members of the profession in the East to not only take part in what promises to be an interesting and important series of deliberations, but also to view and study the remarkable development and upbuilding of a remarkable city since the earthquake. The reconstruction of San Francisco since the catastrophe which practically destroyed it only five years ago has excited the wonder and admiration of the world. No Eastern member of the Institute so situated that he can by any ordinary sacrifice of time or business convenience make the journey will be justified in denying himself the pleasure and profit of attendance.

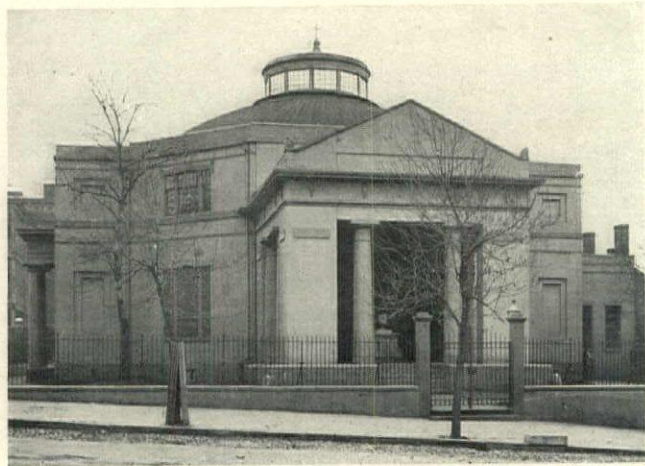
A HEIGHT LIMIT FOR BUILDINGS

THE reported action of the Chicago City Council in fixing the maximum height to which buildings in that city may be erected at 260 feet appears regrettable. Certain it is that some restriction not only to height but proportion of lot covered would make for better light and air and tend to relieve congestion in city streets, but an arbitrary determination of height without regard to width of street or any of the many other factors affecting the problem impresses one as crude and illogical. The great difficulty in securing adequate relief from present conditions lies in the failure of the public to realize the futility of submitting scientific problems requiring wide study for their solution to a body of unscientific men. The further fact has been lamentably apparent that even these unscientific and often uneducated men have not always been inspired with the single purpose of serving the city's interests.

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tural scheme here, the six-pointed star diverging from the central mass which carries the dominating figure, was a notably ingenious and successful solution of a problem which called for a commemoration of the greatest Virginian with a subordinate celebration of six lesser Virginian worthies. It was by far the most important and elaborate purely monumental project thus far conceived and executed in the United States, and it happily fell into quite the right architectural hands. One would be at a loss to name another American, practising architecture in 1849, who could have handled it so cleverly and so successfully.

It was in 1830 that Mills was recalled to Washington, and in 1836 made, by Jackson, Architect of Public Buildings. The modern architect will be interested to learn that the salary for the most important and responsible professional position in the United States began (July 6, 1836) at \$1,800 per annum, was increased, the following October, to \$2,300, was again increased to \$2,400 when, in 1839, the design and superintendence



MONUMENTAL CHURCH, RICHMOND, VA. ROBERT MILLS, ARCHITECT

of the General Post Office were added to those of the Patent Office and the Treasury. This was Mills' maximum compensation, though he had an allowance of \$500 a year for the hire of draughtsmen. He continued to hold the place until the choice of Walter, in 1851, as winner of the competition for the extension of the Capitol, to be architect of that building, carried with it the charge of the other public buildings under construction in Washington. Mills thus did more to determine the character of the public buildings of the capital than any other architect, and much more to determine their technical style. The Capitol and the White House were already completed in the variety of "classic" which was cultivated in England before the publication of the "Antiquities of Athens." But the executive departments were housed in buildings without architectural pretensions or importance. In providing new quarters for them, Mills, who habitually, as Mr. Glenn Brown has pointed out, showed a preference for Greek over Roman forms, fixed the Revived Grecian as the style of Washington. The late thirties were busy and important years at the capital. The original south front of the Patent Office,



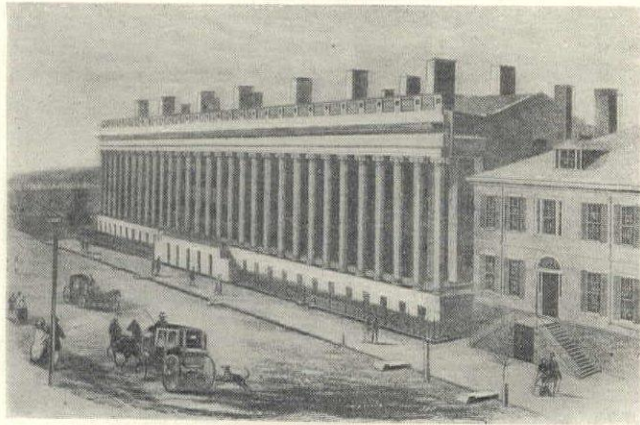
STATE HOSPITAL FOR THE INSANE, COLUMBIA, D. C. ROBERT MILLS, ARCHITECT

with its familiar Doric portico, under construction, in white Maryland marble, 1836-1840, was the first strict example of the Greek Revival in Washington. It was the third of the American reproductions of the pronaos of the Parthenon, the second of those which aspired to correctness, for the first, Latrobe's Bank of the United States in Philadelphia, was a wilfully loose version. Of the other, the building erected for the New York Custom House, which just preceded the Patent Office in point of time, it seems quite possible, that Mills may himself have been the author. However, that may be, the Patent Office repeats the effect of its original. The projection of the intercolumniations gives due detachment to the feature and adds to its dignity. In scale and material it is comparable with the original, and it gains a peculiar effectiveness from the felicity with which it has been placed so as to stop the vista of a street between the sides of which it is framed, so that one always comes upon it with fresh pleasure. This was accompanied by the equally "correct" Ionic, the Ionic of the Erechtheum, of the eastern colonnade of the Treasury (1836-1841). The unfortunate placing of the Treasury, for which Mills testified that the responsibility belonged to Jackson, put it out of the power of posterity to revert to and to execute in full L'Enfant's original plan of the city. For a main point of that plan, as explained by its author, was to preserve "reciprocity of sight" between the principal architectural monu-



CUSTOM HOUSE AND POST OFFICE, NEW BEDFORD, MASS. (1836)
ROBERT MILLS, ARCHITECT

ments. The most important of these were the Capitol and the White House, and it was in the line of sight between these that the bulk of the Treasury Building was interposed. Although the misplacement of the building aroused some protests in Congress, the point and purpose of the original plan of the city seem to have been completely forgotten in the lapse of half a century after it was made. In any case, the misplacement is not to be imputed to the architect, while his architecture imposed itself upon his successors in the extension of the building. The third of Mills' important public buildings in Washington, begun in 1839 for the Post Office Department, but since the erection of the new Washington Post Office become an annex to the Department of the Interior, is an exception to his rule of Hellenism, being an example, and a most admirable example, of the Italian Renaissance, or as it was then called, simply of the "Italian," and exhibiting a scheme as unknown to the Romans as to the Greeks. Without doubt it is a much more "practical" style for buildings primarily utilitarian. In the reproduction or modification for modern uses of a Greek temple, which



TREASURY DEPARTMENT, WASHINGTON, D. C. BEGUN 1836.
ROBERT MILLS, ARCHITECT

is virtually the only example of Greek architecture we know, the architecture consists of a detached and extraneous addition, a detached colonnade, or detached portico, darkening the rooms behind it and rendering them less available than they would be without it, while the engagement of the order in the wall is a great impairment of its architectural value and effect, the Basilica of Agrigentum to the contrary notwithstanding. The effort of the architect of a modern classic building must therefore be, on the one hand, to prevent his building from interfering with his architecture, and on the other hand to prevent his architecture from interfering with his building, or to reduce the interference to a minimum. This he does by confining his detached order to positions in which the light it intercepts is of the least value, as in the porch and under the pediment of our Colonial buildings, especially churches. Latrobe's extension of Thornton's colonnade, as we have seen, was the earliest American instance of a colonnade prolonged beyond the pediment. In the Post Office the order is merely applied as a decoration, in pavilions of slight projection, to a structure complete without it, and continued, in the form of pilasters, along the cur-

tain. But this is managed in the design of the Post Office with especial delicacy and sensibility, insomuch that there is perhaps not another of the public buildings in Washington which can be compared with this in the article of "elegance." The particular prototype chosen seems to have been Somerset House, with the vertical composition of which that of the Post Office in a general way coincides. But there are variations which suffice to prove the keen sensibility of the later architect. The proportion of the basement to the superstructure with its order is carefully and successfully adjusted, the projections of the pavilions serve to relieve the long front of monotony without diminishing the effectiveness of its expanse, and the detail promotes the effect of the disposition. The choice of the third order also emphasizes the special character. Nobody who uses words with precision would think of calling Mills' Doric in the Patent Office, or even his Ionic in the Treasury, "elegant," while nobody will dispute that that is the right adjective for his Corinthian in the Post Office. Moreover the special character is enhanced by the "Italian" framing of the windows, whereas the windows of the Greek revivalists, Mills and the others, were mere unmodeled rectangular holes. Comparison of the Post Office with its near neighbor, the Patent Office, almost persuades the spectator that Sir William Chambers had reason. At any rate, the Post Office is one of the municipal possessions of the District, one of the national possessions of the country. For no more urgent reason than want of room in a City of Magnificent Distances Mills' successor, Mr. Mullett, attempted to lay violent hands upon this edifice some forty years ago. If his attempt had not been frustrated, the perpetration would have been, perhaps, the chief of his architectural malfactions. For he proposed, in the first place, to "jack up" the entire building and underpin it with an additional story, thereby destroying its fair proportions at a blow, to develop the frieze of the entablature into a habitable story, to substitute pediments for the actual attics of the pavilions, and finally to crown the edifice with bulbous and incongruous mansards above the pavilions, leaving the roof elsewhere invisible.

The granite Government Building of New Orleans has a primary motive identical with that of the General Post Office, of which its design is an evident imitation. The detail is properly enough coarsened and simplified in deference to the less tractable material but it is not so happy in the proportions and relations of the parts, even in the original design. The necessity of including an additional story and a half within the order would of itself prevent that, and might have led the designer to discard the motive of the Post Office as inapplicable. And except in the original design the merits of the building are not fully appreciable. For Mr. Mullett had in this case his own way, which he was mercifully prevented from having in the other, substituting, among other things, a cornice of cast iron for the granite of the original. Mills did many minor works for the Government. On internal evidence one would ascribe to him the Branch Mint at New Orleans (1835). He certainly designed marine hospitals at New Orleans and Charleston, custom houses at Middletown

and Newburyport and New Bedford, plain and cheap, but so solidly built that they are still fulfilling the uses for which they were erected, and in design always decent, and, when he found himself warranted, as in the portico of the Custom House of New Bedford, in adding one of the "unnecessary features" in which, according to Mr. Ruskin, architecture consists, adding one that was becoming and effective.

The last work of Mills was his design for the extension of the Capitol, for a knowledge of which we are again, as so often, indebted to the invaluable researches of Mr. Glenn Brown. This design, accompanying a report, was made in 1850, at the instance of the Senate Committee on Public Buildings, of which Jefferson Davis was a member, and would have been the basis of the work of extension had that committee had its way and not been overruled by the Senate, which ordered a competition. But Mills himself was treated with every consideration due to his services and his years. To him was intrusted, after the competition, the task of making a plan, utilizing the four sets of competitive drawings which had been submitted for what he might find them to be worth. Meanwhile, his own original plan is of singular interest, especially as showing his idea of the utmost that the Capitol as it stood, or with the proposed lateral extensions, would bear, practically and architecturally, in the way of a crowning dome. He has in effect been justified of posterity, since the erection of the much larger and loftier dome of cast iron stimulated an agitation, still in progress, for the extension of the center of the Capitol east and west. We have in his reputation as a builder the best guarantee of which the case admits that his dome was constructible in masonry, while nobody will deny that it crowns the edifice he contemplated with dignity and appropriateness. But Mills was in his seventieth year when the Senate Committee imposed upon him the task of planning an extension of the Capitol, and had fulfilled that year before the agitation took a practical outcome. Doubtless it was considered that the burden of carrying the work to completion would be more than he could bear, although in fact he survived until 1855. His service to the public architecture of the United States is very great, probably greater than those of any other architect. He was, at any rate, the most important and influential of the Greek Revivalists. His designs for the Treasury, the Patent Office, the Post Office imposed themselves upon his successors, at least until the time of Mr. Mullett. The general supervision of the extensions of these buildings devolved, after Mills' retirement, upon Mr. Walter, and with admirable loyalty and deference, as well as with correct artistic perception, he conformed strictly to his predecessor's work in all three. It is a singular illustration of how, in that art of which the works are the most enduring of all, the personality of the artist is most of all disregarded, that Mills should have been almost completely forgotten, even by the members of his own profession. It has been intimated that the addition to the Washington Monument of the architectural decoration at its base which the architect "considered essential to the beauty and utility of the structure" might well be undertaken by a generation so much richer than that of the designer.

The belated execution of the Pantheon he planned would commemorate the memorable but forgotten worthy who designed it, and give fresh point to Johnson's couplet:—

See nations, slowly wise and meanly just,
To buried merit raise the tardy bust.

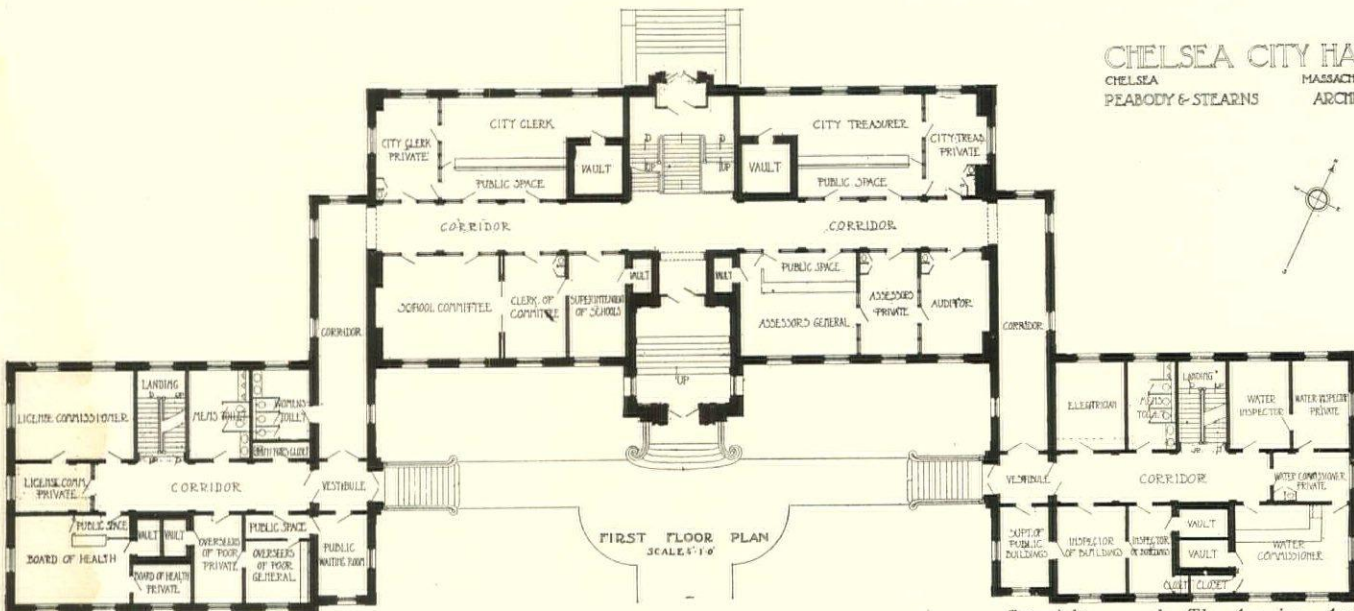
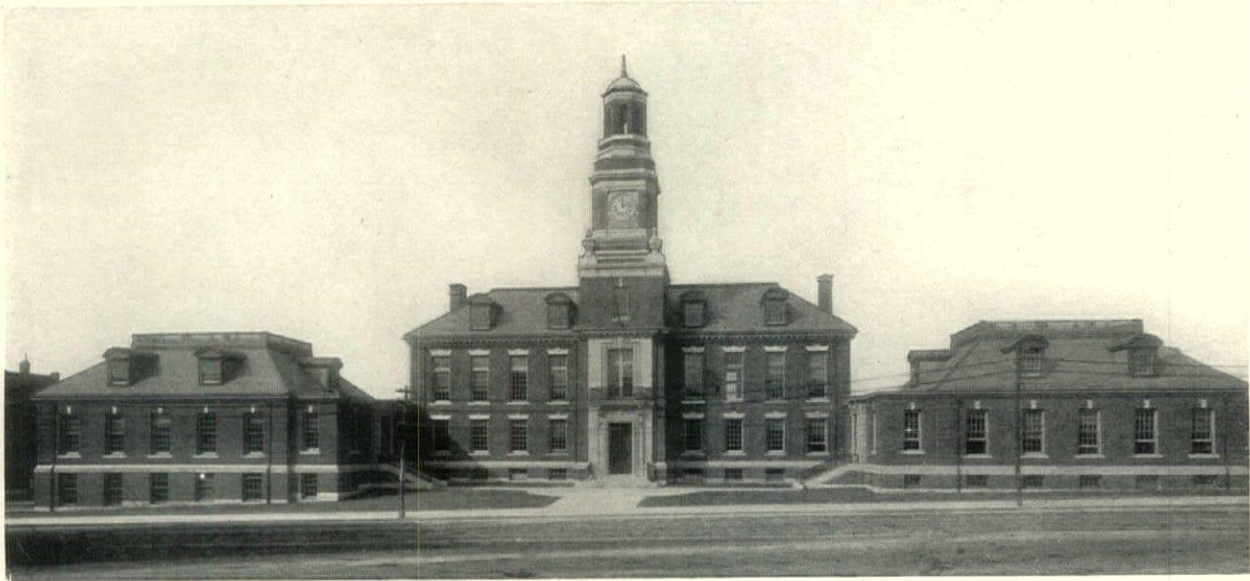
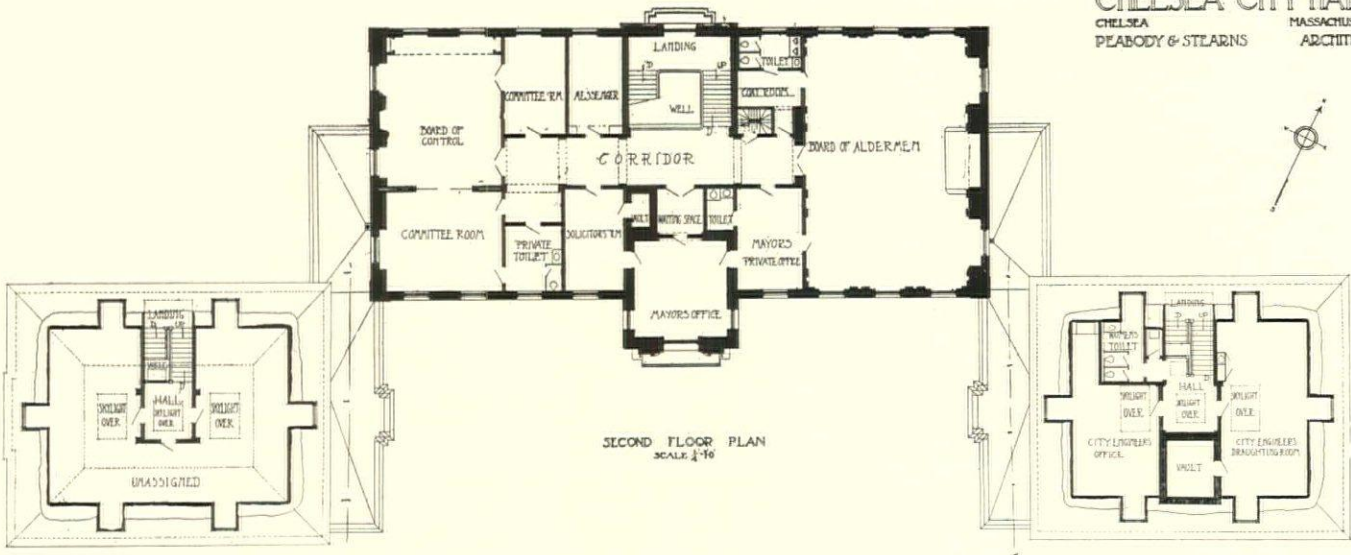
Education of the Public in Architecture

There is another form of education upon which I should like, with your permission, to say a few words—viz., the education of the public in architecture. There is no gainsaying the fact that the public has and always will have enormous influence and control over the art of building in this country. This being so, how great is the necessity for it to use this power in a manner likely to elevate the art rather than to degrade it.

The education of a gentleman in the eighteenth century was not considered to be complete until he had acquired some knowledge of architecture. How far that knowledge went I cannot tell you, but if it caused him to demand a higher standard of excellence from the architect he employed, if it helped him to study, it was manifestly for his own good and that of the community. It has often been stated that a little knowledge is a dangerous thing. Undoubtedly this may be the case if it be applied in wrong directions and the person possessing that little set it up against the greater knowledge of those to whom he should look for guidance. I think, however, we all should be willing to run this occasional risk in return for the benefits which would generally accrue.

The question naturally arises, How is the public to be educated in architecture? I think the answer is mainly in the hands of the architects. If we could without doubt prove to the public that by demanding and obtaining good architecture it was making a lucrative investment the problem would solve itself in a very short time. Everyone would at once make it his business (apart from the pleasures to be derived) to learn something about the art which would increase the value of his property. Unfortunately, there is an erroneous idea prevalent among many that architecture is necessarily an expensive luxury as compared with what may be termed ill-considered building. That such is not the case has been clearly demonstrated of late years at the various garden city exhibitions. Here you may see how much architects can achieve in the humblest class of house and cottage building by skillful design and the right use of material. If this be the case with buildings of such modest pretensions, how much more so is it with larger works offering greater opportunities.

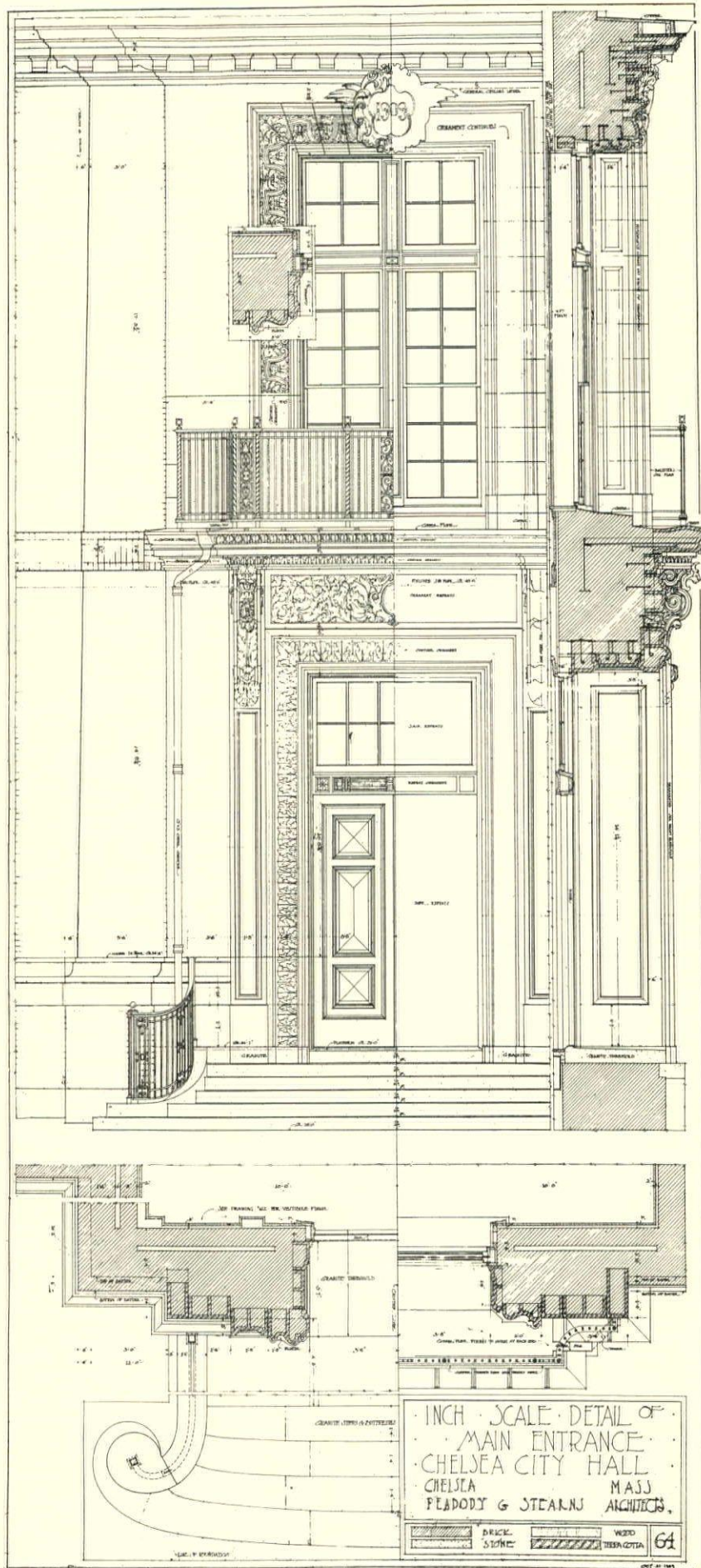
That these exhibitions have been a source of great interest to the public there is little doubt, and I believe they will prove to be of great educational value in causing people to recognize the difference between good work and bad, and so demand a higher standard of domestic architecture.—From the Presidential address of Mr. Arnold Thorneley, F.R.I.B.A., before the Liverpool Architectural Society.—*The Builder*.



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PEABODY & STEARNS, Architects

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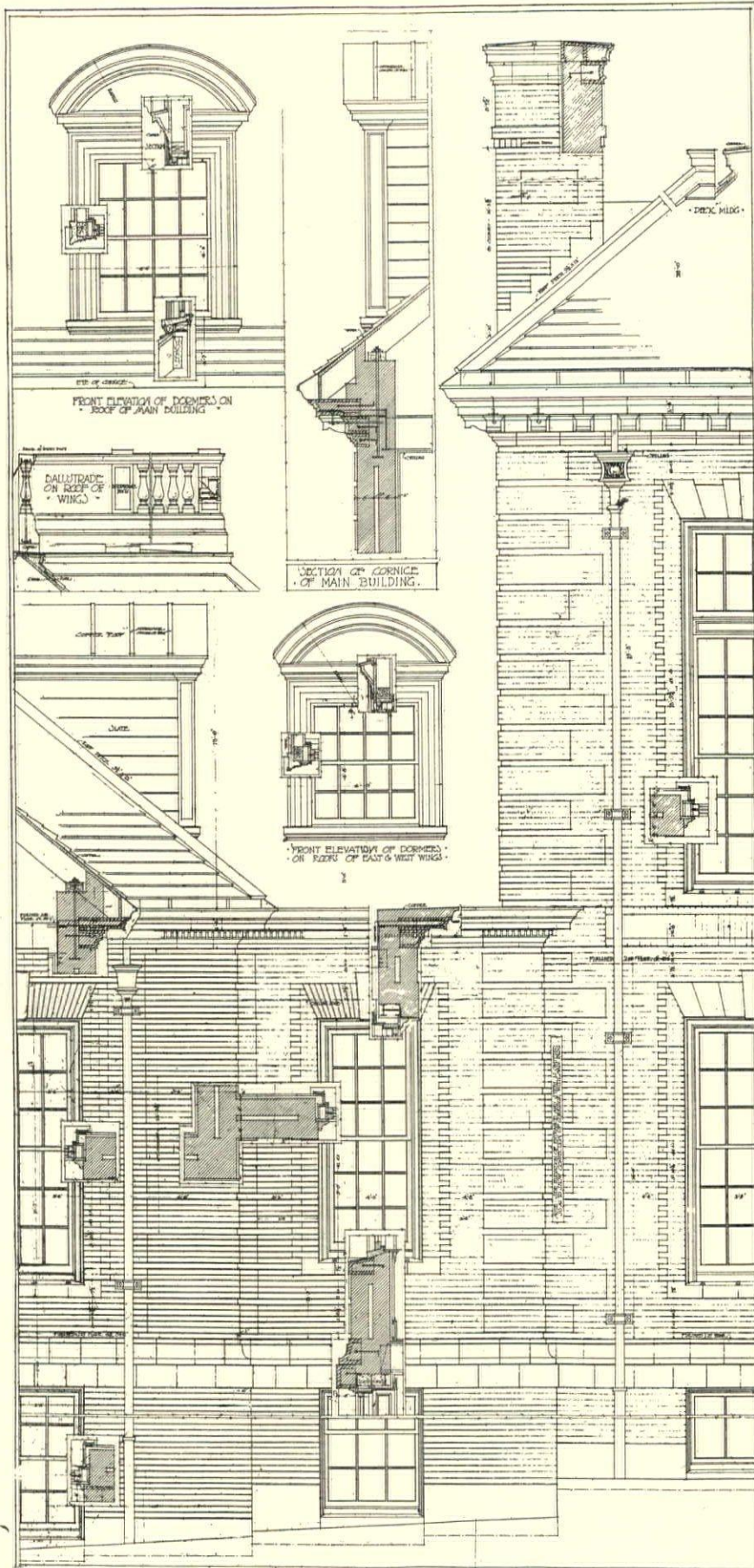
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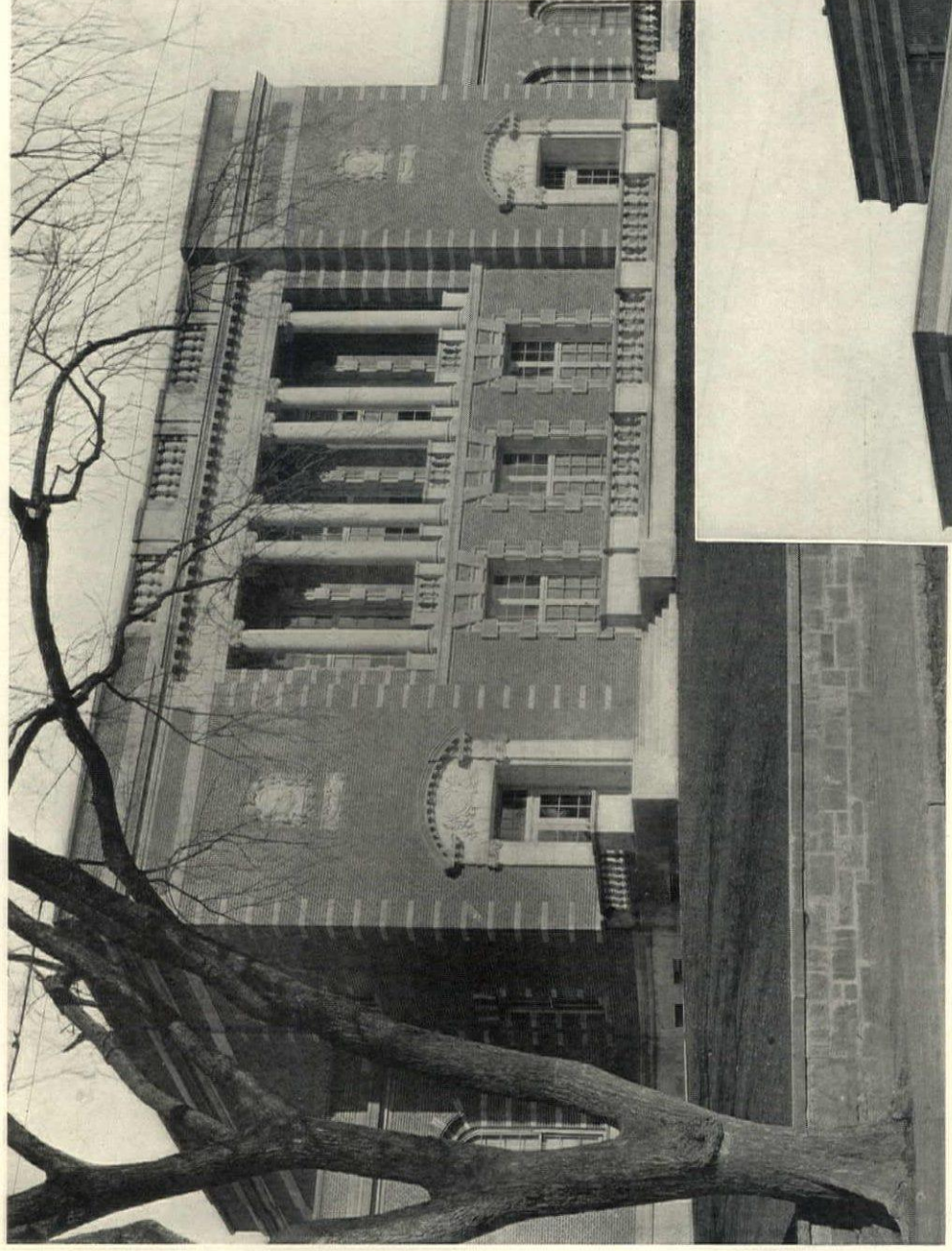
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CHELSEA
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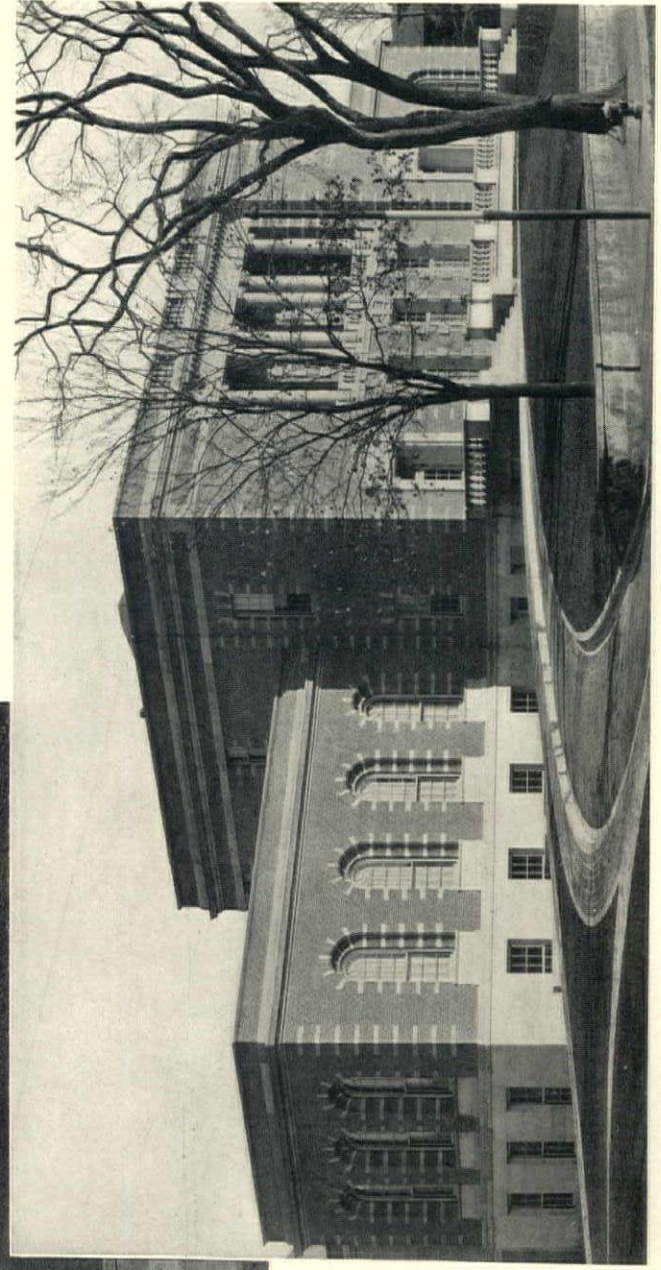
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ARCHITECT





CHILDREN'S ROOM



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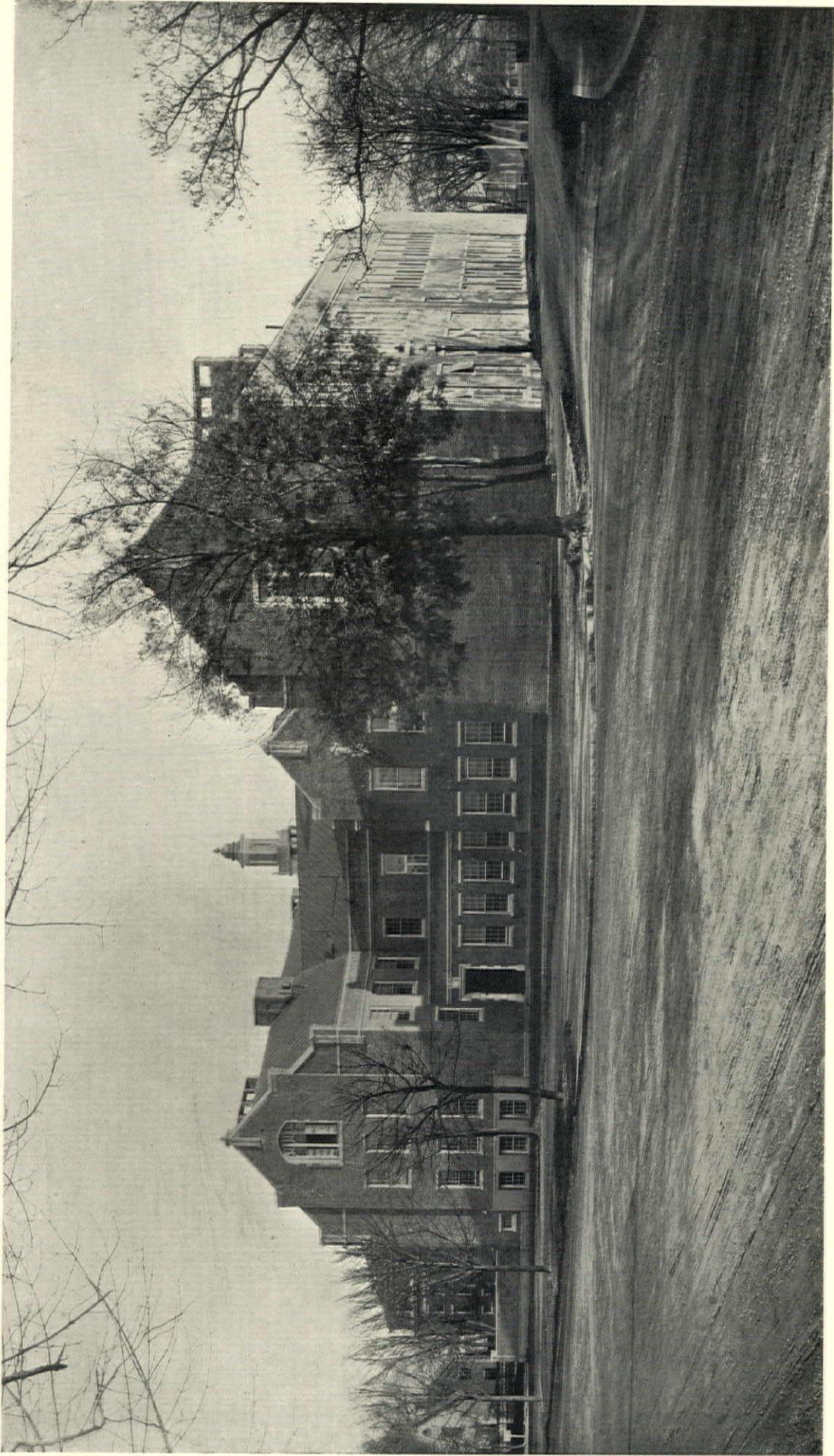
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THE AMERICAN ARCHITECT

VOL. XCVIII, NO. 1826

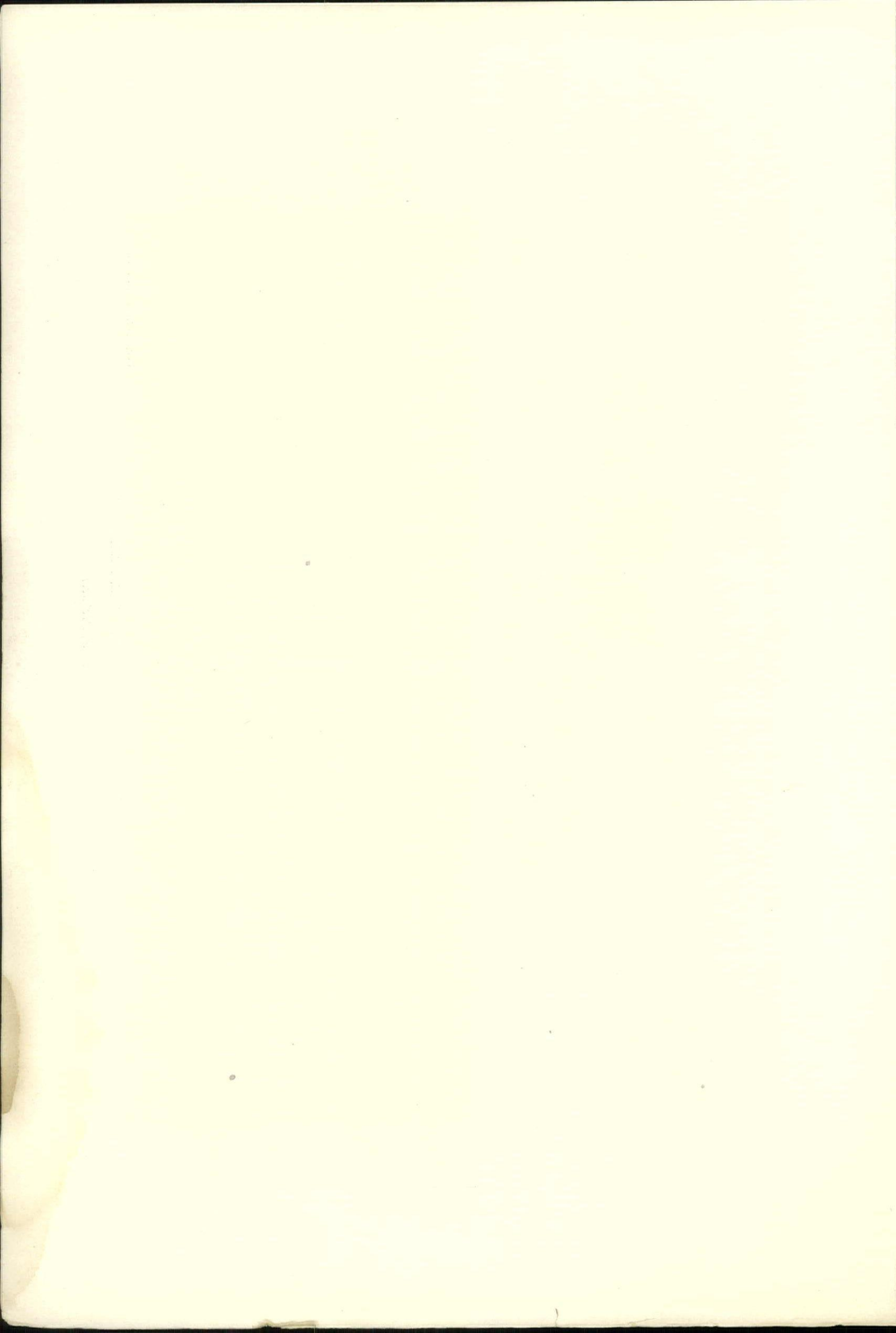
DECEMBER 21, 1910

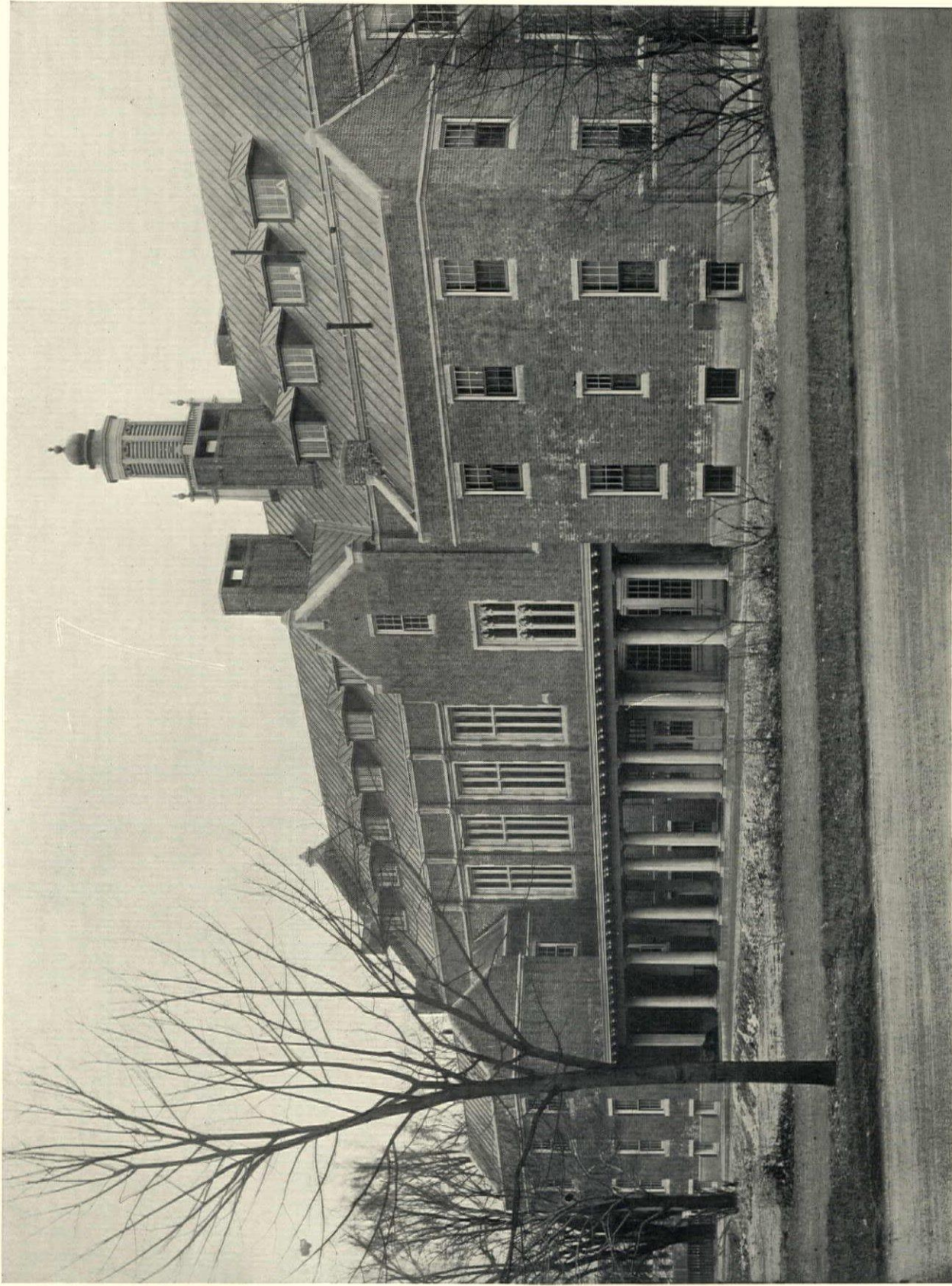


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CURRENT NEWS *and* COMMENT

NEWS OF THE CHAPTERS AND SOCIETIES

UTAH CHAPTER MEETS AT SALT LAKE

The monthly meeting of Utah Chapter, A. I. A., was held at Salt Lake on December 6. Mr. W. B. Ittner, F. A. I. A., of St. Louis, was a guest of the Chapter and addressed the meeting.

TACOMA, WASH., ARCHITECTURAL CLUB

The annual meeting of the Tacoma Architectural Club was held on December 7. The following officers for the ensuing year were elected: President, Arthur P. Merrill; vice-president, George Gove; treasurer, Ernest Mock; secretary, Herbert Bell. New quarters, with largely increased space, have been obtained, and it is proposed to inaugurate a course of lectures on architectural subjects, which will be open to the public.

WINTER MEETING OF SOUTHERN PENNSYLVANIA CHAPTER, A. I. A.

The Southern Pennsylvania Chapter of the American Institute of Architects held its winter meeting at York, Pa., on December 8. A committee on municipal improvements was instructed to confer with the proper persons in an effort to have the rich Colonial history of York emphasized in the selection of statuary for the new Federal building, now under course of erection at South George and Princess streets.

Delegates were chosen to represent the Chapter at the annual convention of the Institute, as follows: C. E. Urban, J. A. Dempwolf and B. F. Willis.

John Hall Rankin, of Philadelphia, president of the Chapter, acted as chairman.

MINUTES OF NOVEMBER MEETING OF THE RHODE ISLAND CHAPTER, A.I.A.

The November meeting of the Rhode Island Chapter was held at the University Club November 15.

President Hoppin occupied the chair. The records of the last meeting were read and approved.

The Secretary made report of the Committee on Admissions recommending Mr. Sibley C. Smith, of Providence, landscape architect, for election as a non-professional member and Mr. John Du Fais, of the New York Chapter, as a professional member. Both were unanimously elected by ballot.

The Secretary read Mr. Barker's report as the Committee on Publication in connection with the Stone Memorial.

He said that a copy of the following letter, with an explanatory account of the Chapter's proceedings, had been sent to the *Providence Journal* and that a photograph of the memorial had also been given to that paper.

DIRECTORS OF SWAN POINT CEMETERY:

GENTLEMEN—In behalf of the Rhode Island Chapter of the American Institute of Architects, we hereby turn over to you the memorial which the Chapter has erected in the cemetery grounds to Alfred Stone, and in so doing we wish to express our appreciation of your courtesy in donating the land on which it is located and offering to place the memorial under perpetual care—an offer which we most gratefully accept.

The treasurer, Mr. Hindle, presented his report.

Mr. Cady for the Committee on the Chapter Room reported that such a room was inadvisable at present.

The secretary read letters from various Chapters in response to the circular letter sent to them.

The secretary reported for the Executive Committee recommending:

1st. That the Chapter send a delegate to the Institute convention.

2d. That the Chapter introduce in the convention a resolution that the mandatory clauses in the Competition Code be made advisory.

It was voted that the president and one member to be appointed by him be the delegates to the convention.

The secretary read a letter from Mr. Glenn Brown asking for \$30 toward convention expenses.

It was voted that the \$30 be appropriated.

A sketch competition limited to forty minutes was then proceeded with, the problem being the location of a country house on an imaginary plat.

First mention was awarded to Mr. Elliott, the second to Mr. Homer.

NOVEMBER MEETING, SAN FRANCISCO CHAPTER, A. I. A.

An adjourned meeting of the San Francisco Chapter of the American Institute of Architects was held on Thursday, November 17. The meeting was called to order by the president.

Mr. James Reid, for the Committee on Reception and Entertainment of the Institute and convention, reported that the committee had been in communication with the Eastern officials and were busily engaged in outlining a program for the entertainment of our guests.

Mr. B. J. Joseph, for the Legislative Committee, reported that his committee were awaiting a final draft of the proposed law to be submitted at the coming session of the Legislature, and, before the same was submitted to the Chapter, would ask that his committee be instructed as to the sentiment of the Chapter as to the proposed clause making it mandatory that all buildings costing over a certain sum be given out to competition. After a lengthy discussion it was duly moved and carried that a special meeting of the Chapter be called after ten days and within two weeks to consider this matter, due notice of time and place of meeting to be sent to the members by the secretary.

The secretary advised the Chapter of having received copies of the formal incorporation papers of the Chapter; also a letter from the Secretary of State, stating that the corporate existence of the Chapter had until 1935 to run; and also stated that the proof of the revised constitution and by-laws were ready for distribution. The secretary was instructed to furnish each member with a copy and notify them that the same will be up for discussion before the December meeting of the Chapter previous to balloting.

Mr. August Headman, for the Committee on Architectural League and Education, reported that it was the desire of his committee to institute a competition among the students of the Architectural League for a suitable design of a new chapter seal. On motion duly made and seconded, the sum of \$25 was voted to

be placed at the disposal of the committee for the purpose of a prize for the design.

Messrs. Seadler and Hoen were declared duly elected Chapter members.

Communications from the following were received and placed on file:

From Glenn Brown, requesting a contribution per capita for each delegate to the convention, and also advising the Chapter that the delegation would consist of six members.

From the Secretary of State, advising the Chapter of its corporate existence.

From the Rhode Island Chapter, a communication regarding the competition code of the Institute.

In regard to the per capita contribution toward the expenses of the Institute convention, it was voted that the sum of \$60 be expended for this purpose.

On motion, duly made and carried, the matter contained in the communication from the Rhode Island Chapter was referred to a committee of three, to be appointed by the chair, to consider the same and report back to the Chapter.

Resignation of Mr. Nathaniel Blaisdell was accepted with regret.

The next order of business being the election of delegates to the forthcoming convention of the A. I. A., on motion of Mr. Curlett, duly seconded, the president, vice-president and secretary of the Chapter were placed in nomination. On motion duly made, seconded and carried, a ballot was cast for the three above-named officials and they were declared duly elected as delegates to the convention. On motion duly made and seconded, it was resolved that all other Institute members of the Chapter, other than those already elected, be placed in nomination as delegates to the convention and that they be balloted for by each member casting a ballot with three names thereon, and that the three receiving the highest number of votes be declared the duly elected delegates to the convention. On the first ballot Messrs. Reid and Curlett received the highest number of votes and Messrs. Mullgardt and Schulze were tied. Another ballot resulted in the election of Mr. Mullgardt. The following members were then declared the duly elected delegates to the convention:

William Mooser, G. B. McDougall, Sylvain Schnaittacher, James W. Reid, William Curlett, L. C. Mullgardt.

The Winter Exhibition of the National Academy of Design

The general impression conveyed to the critical visitor to the galleries in the Fine-Arts building in this city, where the winter exhibition of the National Academy was opened on December 9, is one of disappointment.

Taking the collection of pictures as a whole it does not appear to indicate the advancement in the art of the easel picture that those in close touch with the current work of the painter know is taking place.

It has been stated that this is the result of the practice of "exemptions" that make it possible for so large a number of pictures to be hung without passing the critical judgment of the jury.

The work of members of the National Sculpture Society is grouped in the south gallery. Among the art societies in this country probably none have been more energetic in presenting dignified collections of work than the sculptors.

The exhibition at Baltimore three years ago called forth universal approval of the sculptor's work in

America. This was further shown in the exhibition in this city two years ago.

Complying with a demand that spontaneously came from the principal cities in this country, the Sculpture Society collected and set on its travels a series of small bronzes. The success of these exhibitions has been complete and shows a growing appreciation on the part of the art-loving public of the decorative possibilities of the small sculptured figure.

In the present exhibition the work shows evidences of the rare good judgment of the jury, and the visitor to the south gallery will, we are sure, bring away with him none but the most respectful remembrance of the work of the sculptors of the present day.

It presents every phase of expression in a way equally satisfactory as do the canvases. We find the stately legend or the humorous point of view as insistently told and, perhaps, in many cases with more artistic truthfulness.

The Cement Show

The invasion of New York City by the three most influential factors in promoting the use of cement in this country—to quote a writer in *Cement Age*—is now complete.

The Cement Show came, was seen and has conquered. Opening on December 14 and continuing until the 20th, it afforded a most unusual opportunity to demonstrate the rapid advancement of a great industry and the many and widely varied applications of this most important construction material.

Conceived mainly along educational lines, it fully accomplished its objects. The exhibition was largely attended and well managed to a most successful close.

Building in November

Building operations in the United States during November continued active, the figures for the month showing a moderate increase over the corresponding period of last year.

According to figures furnished by *The American Contractor*, only 14 per cent. of the total building in November was for absolutely fireproof construction. While this total appears small, it shows a marked increase over 1909, when but 3 per cent. of the total expenditure was for strictly fireproof buildings.

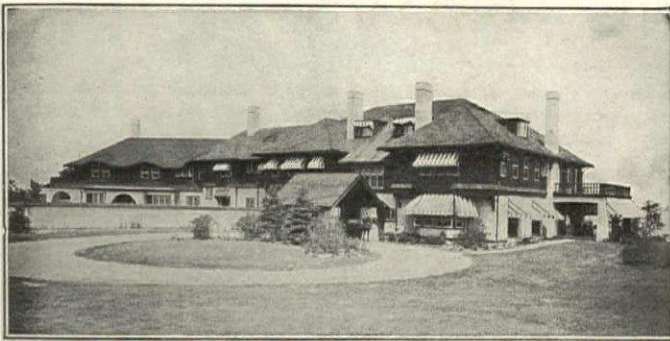
PERSONAL

Francis E. Waterman, architect, Hartford, Conn., announces that he has moved his offices to the Connecticut Mutual Building, 36 Pearl street, Hartford.

We learn from press clippings that Mr. Henry Hornbostel, of New York, addressed the Art Society of Pittsburgh at a recent meeting, on the Ancient Architecture of Yucatan.

Press dispatches state that Alfred I. Coffey has been appointed city architect of San Francisco, Cal. Mr. Coffey is a native of San Francisco and at the time of his appointment was a member of the architectural firm of Martens & Coffey.

The dissolution of the partnership of Warren & Welton, architects, Birmingham, Ala., has already been announced in these columns. Mr. Wm. L. Welton now advises us that he will continue to practice in the Empire Building, Birmingham. He desires to receive manufacturers' samples and catalogues.



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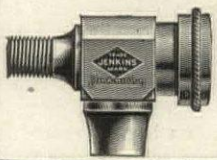
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BUILDING NEWS

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

ANDALUSIA.—Grand Jury has recommended erection of jail.
 ENSLEY.—Ensley Land Co. contemplates extensive improvements in the Fifteenth Addition at entrance to Corey, Architect Wm. Leslie Welton, 1209-10-11 Empire Bldg., Birmingham, in charge. It is expected that about forty houses, costing from \$1,000 to \$5,000 will be built at once.
 GADSDEN.—Plans are being prepared for enlargement of present federal building.
 GREENVILLE.—Plans are being prepared for erection of \$25,000 jail. H. D. Lampley, Judge of Probate Court.
 MONTGOMERY.—Erection of Y. M. C. A. building on South McDonough St. is being considered.
 Alabama Grand Lodge of Masons has appropriated \$50,000 for erection of two wings to main building of proposed Widows' and Orphans' Home now under construction.
 ODENVILLE.—Dr. C. C. Brown is urging erection of proposed tuberculosis sanitarium on Blackstone Mountain.

CALIFORNIA

ALAMEDA.—D. L. Randolph, President Board of Education, has recommended erection of \$200,000 high school on Alameda St.
 BERKELEY.—Board of Education is considering comprehensive plan for improvement of schools, including erection of wing at Washington School.
 LONG BEACH.—Plans have been prepared by Architect W. Horace Austin, National Bank Bldg., Los Angeles, for erection of proposed \$40,000 apartment house at Ocean and Elm Aves. for T. G. Harriman.
 LOS ANGELES.—Police Commission has decided to order plans prepared for building of police substation on Boyle Heights. As soon as the plans are ready the Board of Public Works will ask for bids and work will begin.
 OAKLAND.—Bids will be received until 11 a. m., Dec. 28, for erection of fire house on Ninety-third Ave. Jas. W. Nelson, Secretary, Board of Public Works.
 PLACERVILLE.—County Supervisors have decided to erect proposed court house on old site.
 SAN DIEGO.—Citizens have voted \$200,000 bonds to erect proposed polytechnic high school.
 SAN FRANCISCO.—E. B. Cantrell Estate will erect \$20,000 apartment house on Clay St. Henry C. Smith, 3840 Sacramento St., Architects.
 SAN FRANCISCO.—Plans are in preparation by Herman Barth, Architect, 12 Geary St., for \$50,000 building at Sutter and Hyde Sts. for Dr. Martin Krotoszyner.
 STOCKTON.—Citizens will vote Jan. 24 on \$100,000 bonds for improvements to fire department, including erection of two engine houses.
 VALLEJO.—Board of Supervisors has decided to purchase site for combined branch county jail and city hall.
 VENICE.—School Board will consider erection of high school. B. C. Hanna, Trustee.
 WHITTIER.—Ye Planry Co., Los Angeles, has prepared plans for erection of \$6,500 residence for Geo. Wanberg.

COLORADO

DENVER.—Plans have been prepared by F. L. Bierney, 309 Ideal Bldg., for erection of three-story, \$50,000 hotel at Broadway and Nineteenth St.
 MONTROSE.—Architects MacLaren & Thomas, Bank Bldg., Colorado Springs, will prepare plans for erection of \$30,000 Masonic temple.

CONNECTICUT

BRIDGEPORT.—Architect F. A. Cooper, 1217 Main St., is completing plans for four-story building at corner of Stratford and Hough Aves. for Adolph Sherman.
 The Fletcher Engineering Co. has been selected to draw plans for plant of the Baird Machine Co. which is to be built on Stratford Ave.; buildings to be erected include office build-

ing, main factory, power house, pattern shop, storage building, forge shop and foundry. Charles E. Warner, Oakville, has matter in charge.

DERBY.—School Board is considering erection of school.
 HARTFORD.—Citizens will vote in April on erection of \$25,000 public comfort station.
 NEW BRITAIN.—Plans for five-story block to be erected by F. H. Alford are being drawn by a Hartford architect; work will be started early this spring.
 NEW HAVEN.—New Haven Yacht Club has had tentative plans prepared by Architect Chas. E. Joy, 902 Chapel St., for erection of \$10,000 club house.
 NEW HAVEN.—Walter S. Garde, Hotel Garde, is interested in proposed erection of \$750,000 hotel on present site.
 NEW HAVEN.—Plans for new union railroad station on Meadow St. have been adopted by Directors of the New Haven Road. Cost \$2,000,000.

POMFRET.—Pomfret school has \$50,000 available for erection of gymnasium.
 SHELTON.—C. T. Beardsley, Bridgeport, has been engaged by School Commission to prepare plans for two schools, one to be erected in the Centre and the other in the South End; total cost about \$48,000.

TERRYVILLE.—Citizens have voted \$26,000 bonds to erect addition to school on Prospect St. E. L. Pond, Chairman School Committee.

DISTRICT OF COLUMBIA

WASHINGTON.—Commercial Hotel Co. will erect \$175,000, ten-story hotel at Eighth and E. Sts. N. W. Frank G. Pierson, 1355 Oak St. N. W., Architect.
 Miss Laura V. French will erect \$8,600 dwelling at 3714 McKinley St., Chevy Chase. Walter C. Brashears, Architect.
 John L. Knapp will erect two frame dwellings at 3019 Twenty-second St. N. W. Cost \$5,000. C. M. Chaney, Architect.

FLORIDA

DAYTONA.—Local Elks have purchased site and will at once erect proposed home.
 GREENVILLE.—Baptist congregation is considering erection of edifice.
 JACKSONVILLE.—John A. Futch is considering erection of large residence on Riverside Ave.
 PENSACOLA.—J. H. Kholer and N. G. Daniels will erect residences at North Hill Highlands.
 TAMPA.—J. L. Tallevast, owner and manager of Hillsboro Hotel, with his associates, R. S. Hall, of Ocala, and L. B. Skinner, of Dunedin, have completed plans for erection of seven-story \$450,000 hotel on Florida Ave. Plans by Architect F. M. Curtis.

GEORGIA

MILLEDGEVILLE.—J. R. MacEachron, 75 W. Peachtree St., Atlanta, has been commissioned to prepare plans for proposed \$60,000 science building, to be erected at Georgia Normal and Industrial College. M. M. Parks, President.

ILLINOIS

CHICAGO.—City has secured site at North Winchester and Lawrence Aves. for erection of proposed addition to McPherson School; purchase of site at W. Twenty-fourth St. and Marshall Boulevard for elementary building is being considered.
 Catholic Congregation, Sheridan Road and Edgcomb Place, will erect \$100,000 church, to be known as St. Mary's of the Lake, on Sheridan Road.
 CHICAGO.—Plans have been accepted by Board of Education for construction of proposed Hyde Park high school at Sixty-second St. and Jackson Park Ave.; cost \$600,000.
 DECATUR.—Riverside Baptist Church is planning to erect \$15,000 edifice. Rev. J. M. Lively, Pastor.
 SPRINGFIELD.—Chicago Association of Commerce will erect \$25,000 Chicago building on the State Fair grounds. Francis T. Simmons, President.

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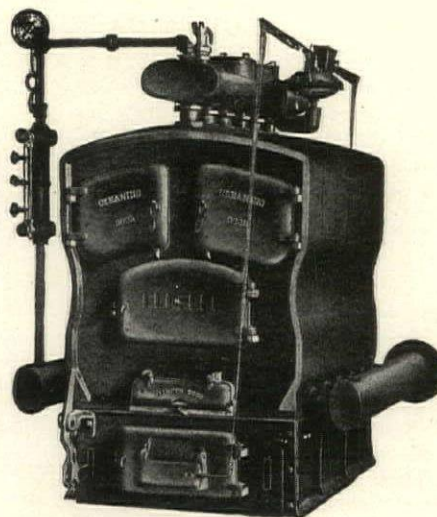
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INDIANA

EVANSVILLE.—Fendrich Cigar Co., John Fendrich, President, is considering erection of large factory in spring.

Architect F. J. Schlotter, Dickman Bldg., has prepared plans for erection of building on Division St. for Liederkrantz Society.

EVANSVILLE.—Drs. Edwin Walker and J. Y. Welborn are planning erection of addition to Walker's sanitarium on Upper Fourth St.

FORT WAYNE.—Perfection Biscuit Co. is planning to erect large addition to plant on Pearl St.

INDIANAPOLIS.—Free Methodists, E. Tenth St., will erect church at Twelfth and Tecumseh Sts. in Spring. Plans prepared. Rev. Jos. B. Lutz, Pastor.

Dr. R. C. Light is interested in proposed erection of \$200,000 hotel near Broad Ripple Park. S. H. Brubaker, Aetna Bldg., Architect.

IOWA

BROOKLYN.—City hall will be erected at cost of \$8,000.

BURLINGTON.—Bids will be received until Jan. 15 for construction of four-story, \$55,000, semi-fireproof Y. M. C. A. building of brick and cement. W. H. Debenham, Secretary.

ANAMOSA.—County has sold \$30,000 bonds for erection of county home.

OTTUMWA.—Bids will be received until 1 p. m. Jan. 16, extension of time, for erection of brick academy building and boiler house for Sisters of Humility of St. Joseph's Academy. John O'Connor, Youngeman Bldg., Des Moines, Architect.

KANSAS

TOPEKA.—H. P. Dillon, 919 Harrison St., will erect residence at Ninth and Harrison Sts.

TOPEKA.—First Methodist Church will erect \$30,000 Sunday school addition. Plans being prepared.

WICHITA.—Atchison, Topeka & Santa Fe Railroad has announced that, beginning next Spring, it would spend one and one-half million dollars in terminal improvements, including erection of large depot.

KENTUCKY

LEXINGTON.—Board of Directors of Pythian Home is considering erection of girls' dormitory.

Louisville & Nashville Railroad will expend \$200,000 in improvements including erection of car shops.

Christ Church has decided to erect parish house in Spring.

LOUISVILLE.—St. James' Church, Edenside, is considering erection of \$20,000 edifice in spring.

Third Avenue Baptist Church is planning to erect \$25,000 edifice. Rev. S. J. Cannon, Pastor.

LOUISIANA

LAKE CHARLES.—Louisiana Camp, No. 1, Woodmen of the World, is considering erection of \$30,000 home.

Bids will be received until 10 a. m. Jan. 16 for the erection and entire completion of two-story and basement, fireproof court house for the Parish of Calcasieu. Favrot & Livaudais, Ltd., 839 Gravier St., New Orleans, Architects.

LEESVILLE.—School Board has accepted plans by Stevens & Nelson Co., New Orleans, for erection of \$35,000 school.

SHREVEPORT.—Capt. Peter Youree, Commercial National Bank, is considering erection of \$300,000 hotel.

VERNON.—L. L. Thurmon & Co., Dallas, Tex., will prepare plans for erection of \$50,000 court house and \$10,000 jail.

MARYLAND

BALTIMORE.—Bids will be received until Jan. 10 by Architect Otto G. Simonson, American Bldg., for construction of three-story and basement \$150,000 theater building to be known as Empire Theater. George W. Rife, President.

Architect Geo. C. Haskell, 301 N. Charles St., has completed plans for erection of \$20,000 dwelling at Catonsville for G. B. Summerville.

Architect Walter M. Gieske, Equitable Bldg., is preparing plans for erection of large colonial residence at Catonsville for Ten Hills Corporation.

L. Di Stefano is having plans made by J. F. Gerwig, 210 E. Lexington St., for seven two-story brick dwellings to be erected on Park Heights Ave.; cost, about \$16,000.

Charles A. Hughes is having plans made by John R. Forsythe, 232 St. Paul St., for eight two-story brick dwellings to be erected on Woodlawn Ave.

BALTIMORE.—Trustees of West Baltimore Station Methodist Episcopal Church are discussing plans for new church to be erected in their section of city; cost about \$60,000. Rev. John H. Howard, Pastor.

BALTIMORE.—City Banking Co. will at once erect \$12,000 building at 318 North Gay St. John Freund, Architect.

BALTIMORE.—The Charles H. Steiner Co. has accepted plans by Francis E. Torrey, Wilson Bldg., Architect, for mantel factory to be erected at Monument and Eleventh Sts., Orangeville; cost, about \$12,000.

CROWNSVILLE.—William E. Marburg, of Board of Managers of State Hospital for Colored Insane, has purchased site for erection of proposed building.

MASSACHUSETTS

BEVERLY.—Citizens have raised \$10,000 for erection of new hospital.

LAWRENCE.—School Committee is urging erection in near future of large grammar school.

PITTSFIELD.—Local Masons have decided to erect \$50,000 temple on Union St.

MICHIGAN

DETROIT.—Bids have been rejected for proposed St. Hedwig's Church to be erected on Junction Ave. New bids will be asked.

KALAMAZOO.—F. D. Van Valkenburg, Architect, is preparing plans and specifications for George H. Hanselman, which will be used in improvement of property at corner of Main and Burdick Sts.; old City National Bank Block will be remodeled.

KALAMAZOO.—Erection of extra cottages at Lake Farm Home for Boys is being considered. Jos. Riddle, Superintendent.

LANSHING.—State Association of Superintendents of the Poor has recommended appropriation for enlargement of Lapeer Home for Feeble-Minded.

MUSKEGON.—Plans have been received by Board of Education for \$15,000 addition to Hackley Public Library.

MINNESOTA

MINNEAPOLIS.—Minneapolis Society of Fine Arts is planning erection of \$200,000 Fine Arts Museum.

ST. PAUL.—Fire Board will ask permission to erect fire station in St. Anthony Park.

ST. PAUL.—Plattdeutscher Unterstuetzung Verein, Vasa Hall, is considering erection of club house. Bernhard Garstens, President.

J. F. Ferguson, J. C. Andrews and E. S. Coffin, lessees of Brunswick Hotel, Hennepin Ave. and Fourth St., will at once rebuild structure destroyed by fire.

MISSOURI

CHARLESTON.—Bank of Charleston will erect \$40,000 office and bank building. Matthews & Clarke, Missouri Trust Bldg., St. Louis, Architects.

KANSAS CITY.—Church of Our Lady of Good Counsel, Washington St. and Shafer Ave., will erect \$30,000 school.

ST. LOUIS.—Methodist Church will erect \$20,000 edifice. W. A. Cann, Missouri Trust Bldg., Architect.

MONTANA

BOZEMAN.—President Hamilton has recommended erection of \$80,000 engineering building.

NEBRASKA

BROKEN BOW.—Citizens will vote Jan. 9 on \$60,000 bonds to erect court house.

HASTINGS.—First Presbyterian Church is planning to erect \$30,000 edifice.

OMAHA.—Charles Gruening will erect building on Harney St. at early date.

NEW JERSEY

ATLANTIC CITY.—Walter T. Reed and others comprising the City Center Land Company have announced plans for erection of business block on Atlantic Ave.

CALDWELL.—Citizens will vote Jan. 24 on \$50,000 bonds to purchase site and erect school house.

ELIZABETH.—Board of Freeholders has decided to purchase site near Fanwood for erection of County Tuberculosis Hospital.

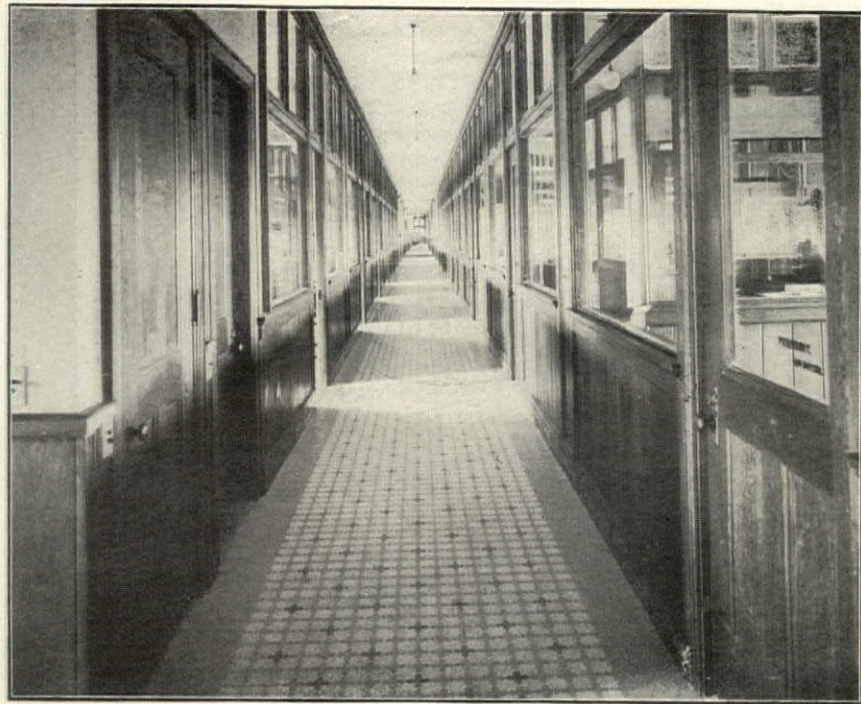
JERSEY CITY.—Lewis Max, 52 Greene St., is receiving estimates for piano factory to be built at Johnson Ave. and Halli-

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THE WINSLOW BROS. COMPANY

NEW YORK—CHICAGO—LOS ANGELES
AGENCIES IN ALL PRINCIPAL CITIES

day St. from plans by Architect William H. Bogart, 712 Bergen Ave.

Plans have been completed by Architect William H. Bogart, 712 Bergen Ave., for erection of five store and apartment houses, cost \$40,000, on corner of Ocean and Myrtle Aves., by the Jackson Construction Co., 738 West Side Ave.

KEARNY.—Plans for erection of rectory on Kearny Ave. for St. Cecilia's Catholic Church are being prepared. Rev. Thomas A. Conroy, Pastor.

MAY'S LANDING.—George I. Lovatt, 418 Walnut St., Philadelphia, is planning three-story brick rectory for St. Vincent de Paul's Roman Catholic Church.

PERTH AMBOY.—Board of Education has purchased site at Spruce and Lawrence Sts. for erection of school.

NEW YORK

BALDWINVILLE.—Architect W. W. Ward, Moyer Farm, Syracuse, will at once let contract for erection of proposed Odd Fellows Temple on Oswego St.

BROOKLYN.—Sites on Oakley Ave., Woodhaven, and Halsey St. have been secured for erection of engine houses. Address Fire Commissioner Waldo.

BUFFALO.—Board of Supervisors has decided to erect proposed almshouse near Alden.

BUFFALO.—Lafayette General Hospital Association, Dr. H. C. Rooth, President, will remodel and improve building at 113 Lafayette Ave.

FONDA.—Montgomery County Board of Supervisors has decided in favor of establishment of tuberculosis hospital.

HAVERSTRAW.—Methodist Episcopal Church is considering erection of chapel on West St.

HORNELL.—Citizens will vote Dec. 29 on \$32,000 bonds to erect firehouse on Broad St.

LOCKPORT.—Bids will be received by Architects Brickell & Lamphear, D. S. Morgan Bldg., Buffalo, until Feb. 1, for constructing four-story \$40,000 fireproof store building for Jense Bros.

NEW YORK.—Paterno Bros., 445 Riverside Drive., will erect twelve-story brick apartment house, cost \$375,000, at Broadway and 115th St. G. Ajello, 1 W. Thirty-fourth St., Architect.

L. M. Starr, Madison Square and Twenty-fifth St., will erect six-story \$50,000 brick dwelling on Seventieth St. E. Swartout, 244 Fifth Ave., Architect.

Charles Lembach, 2260 Crotona Ave., will erect three-story \$20,000 brick hotel at Crotona Ave. and 183d St. Robert E. La Valle, Southern Boulevard and Freeman St., Architect.

NEW YORK.—Architect J. Wooley, 100 Fifth Ave., has filed plans for erection of eight-story, \$130,000 loft building on Eighty-third St. for 416 W. Thirty-third St. Co., of 160 Broadway.

Architect Benjamin W. Levitan, 20 W. 31st St., has prepared plans for erection of apartment house on Amsterdam Ave. for Gingold Realty Co.

Princeton Construction Co., Isaac Polstein, President, 220 Broadway, will erect ten-story apartment house on Madison Ave. near Eighty-second St.

NEW YORK.—G. Di Pinna, 206 E. 108th St., will erect four-story \$20,000 flat on 213th St. Moore & Landsiedel, 148th St. and Third Ave., Architects.

Syndicate with Geo. H. Barrett as president is planning to erect thirteen-story co-operative apartment house at Central Park West and Sixty-second St. Cost, \$1,000,000; general contract let to Wells Bros Co., 160 Fifth Ave. Chas. W. Buckman, 307 Fifth Ave., Architect.

Edw. W. Browning will erect twenty-two-story building at 141 W. Thirty-sixth St. Plans prepared by Buckman & Fox, 11 E. Fifty-ninth St., Architects.

Davis Construction Co. will soon begin work on erection of apartment house at 235 W. Seventy-fourth St. Foundations finished. Rouse & Goldstone, Architects.

NEW YORK.—Plans have been filed with Building Superintendent Miller for erection of a five-story fireproof headquarters and stable for Traffic Squads B and C on Thirtieth St.; cost, \$190,000. Robinson & Knust, 164 Fifth Ave., Architects.

John L. Murray will expend \$100,000 in improving Albany Apartment House, after plans by Architect Henry M. Erkins, 1455 Broadway, Architect.

OLEAN.—State Prison Commissioner F. E. Wade, Albany, has recommended erection of new police headquarters.

OSWEGO.—Board of Education has accepted plans of erection of proposed school in Second Ward.

SALAMANCA.—State Prison Commissioner F. E. Wade, Albany, has recommended erection of jail.

SCHENECTADY.—Board of Education will ask for \$30,000 appropriation for erection of addition to two schools.

Union College Gymnasium Committee has decided to instruct George Post & Sons, 341 Fifth Ave., New York, Architects, to prepare preliminary plans for proposed new gymnasium.

SYRACUSE.—Y. W. C. A. is planning to erect \$150,000 home on S. Salina St. in near future. Mrs. Donald Dey, President.

YONKERS.—Board of Education has decided to erect school in Nepera Park; plans have been drawn for additions to three schools.

NORTH CAROLINA

DURHAM.—Trinity College has \$100,000 available for erection of two buildings. Dormitory will be erected at once and administration hall later.

DURHAM.—Special Committee of Local Elks has reported favorably upon proposition to build a \$50,000 home; another committee to choose a site has been selected.

NORTH DAKOTA

DICKINSON.—Architect Anton Dohman, Metropolitan Block, Milwaukee, has been selected to prepare plans for erection of proposed Sisters' Hospital.

MINOT.—Contract will be let about Jan. 1 for erection of proposed \$15,000 library at Ramstad and Third Sts. Plans by Architect Woodruff.

OHIO

AKRON.—M. O'Neil Co. will erect large block on S. Howard St.

BELLAIRE.—Jewish Congregation is considering erection of temple on Belmont St. Plans being considered.

BUCYRUS.—Y. M. C. A. has decided to rebuild large "Y" building destroyed by fire.

CINCINNATI.—John G. Herman, President, Newport Public Schools, has recommended erection of high school.

B. B. McQuillen, Cincinnati Planer Co., is having plans prepared for erection of modern residence in Dexter Ave., East Walnut Hills. David Davis, Fosdick Bldg., Architect.

Dr. Charles Klayer will erect \$8,000 residence on Rose Hill Ave., Avondale. Philip Pfeiffer, 10 East McMillan St., Architect.

CLEVELAND.—W. P. Keipper will erect theater building at St. Clair Ave. and E. 105th St. Plans prepared by Architect George E. Rudolph, 2533 E. Fifty-fifth St.

CLEVELAND.—Contracts will soon be let for erection of proposed Central Y. M. C. A. building at Prospect Ave. S. E. and E. Twenty-second St.

COLUMBUS.—Ohio Electric Co. will erect \$175,000 depot on Rich St. during coming Summer. D. H. Burnham & Co., 9 Jackson Boulevard, Chicago, Ill., Architects. Metzel Tresselt and Basett, American Savings Bank Bldg., Associate Architects.

COLUMBUS.—Architects Richards, McCarty and Bulford, Rugby Bldg., will receive bids until Dec. 27 for erection of five-story concrete building in Grove St. for Felber Biscuit Co.

Architect H. C. Jones, Descher Block, is drawing plans for eight-room school building to be erected in Jersey independent school district, Licking County.

DEFIANCE.—Oriental Candy Co. will erect factory in this city, near Davidson St. S. A. Craven, Chairman Building Committee.

HAMILTON.—Bethel Church will purchase site for erection of edifice. Fred Koerber, Elder.

KENTON.—J. C. Weaver, proprietor of Weaver hotel, is having plans drawn up for erection of four-story hotel on same site as present structure.

LANCASTER.—Architects Riebel & Sons, New First National Bank Bldg., Columbus, are drawing plans for seventeen-room, \$20,000 residence to be erected for Father Mattingly, Pastor of St. Mary's Church.

POMEROY.—New bids will be asked on revised plans by Architects Howard & Merriam, Capital Trust Bldg., Columbus, for erection of proposed armory.

PORT CLINTON.—City is securing plans for erection of \$25,000 city hall.

SPRINGFIELD.—Springfield Pure Milk Co. will erect plant on North Fountain Ave. W. H. Bitner, General Manager.

YOUNGSTOWN.—Lodge of Columbo will erect \$10,000 building on W. Wood St.

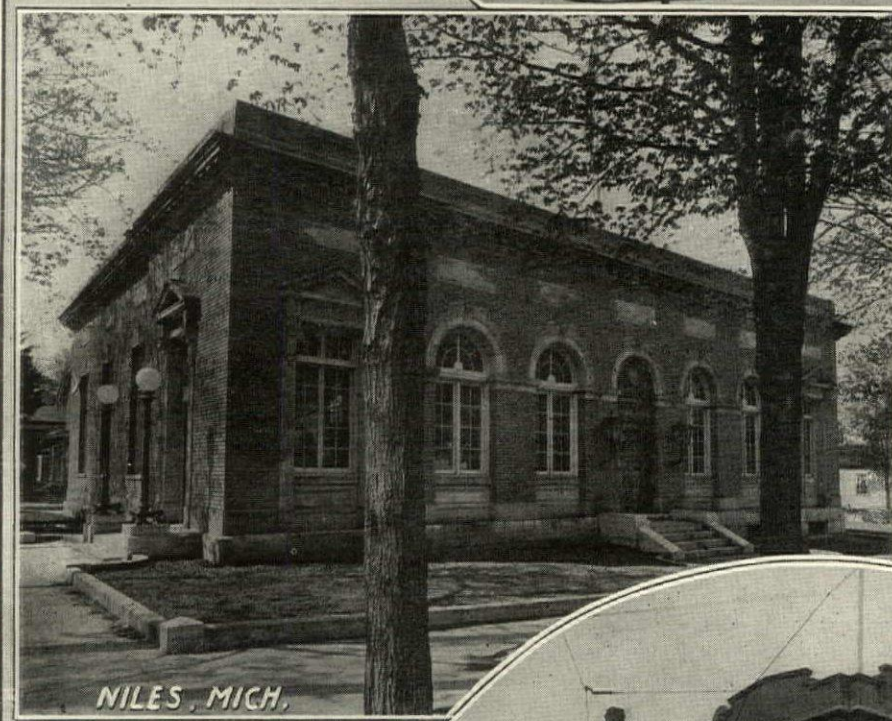
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HARDWARE AND LOCKS

USED IN THESE
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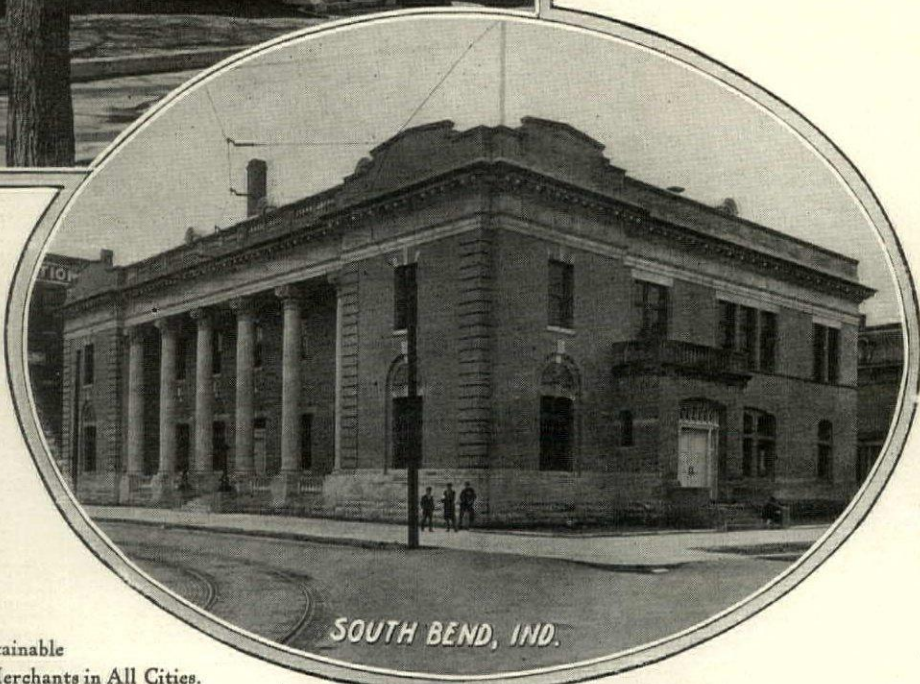
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FOR THREE
GENERATIONS

NEW HAVEN,
CONN.

NEW YORK BOSTON
PHILADELPHIA CHICAGO

SARGENT HARDWARE Is Obtainable
Through Representative Hardware Merchants in All Cities.

YOUNGSTOWN.—Plans have been completed by Ainsley & Boucherle, Maloney Block, for erection of proposed Wood St. school.

OKLAHOMA

ARDMORE.—Broadway Baptist Church is considering erection of new edifice. R. A. Hefner, Chairman, Building Committee.

OKLAHOMA CITY.—Council is considering resolution calling election on \$300,000 bonds for erection of combination modern office building and city hall.

PERRY.—City will erect \$30,000 school. C. A. Jensen, Clerk Board of Education.

OREGON

EUGENE.—Beta Theta Pi Fraternity, University of Oregon, will erect \$15,000 club house.

PORTLAND.—Large addition will at once be erected to Hotel Portland. W. S. Norman & Bro., Spokane Hotel, Spokane, owners.

Bids will be received by Whitehouse & Foulhoux, Architects, Lumbermen's Bldg., until Jan. 10, for erection of \$150,000 club house for Multnomah Athletic Club.

PENNSYLVANIA

ARDMORE.—Henry L. Reinhold, Jr., 1004 Chestnut St., Philadelphia, has been commissioned to prepare plans for addition to apartment building recently completed by Harry Bronson Bicking on Crickett Ave.

BEAVER FALLS.—Architects Carlisle & Sharrer will prepare plans for erection of addition to Providence Hospital.

ELLWOOD CITY.—Architect Julian Millard, Hutchinson Block, Altoona, will prepare plans for erection of \$25,000 edifice for First Presbyterian Church.

HARRISBURG.—Bids will be received by trustees of the Pennsylvania State Lunatic Hospital until noon, Jan. 11, for erection and completion of Nurses' Home. J. H. Dempevolff, York, Architect; Dr. H. L. Orth, Superintendent.

HAZLETON.—Board of Controllers will erect \$100,000 high school on Vine St.

PHILADELPHIA.—Druckenmiller, Stackhouse & Williams, Architects, are preparing plans for stone and plaster house, to be built in Overbrook, at cost of about \$8,000; two houses in Ardmore, both of stone and plaster, to cost about \$10,000 each; same architects will shortly ask for estimates on a stone and half-timber house to be built in Cynwyd for the Lower Merion Realty Co.

PHILADELPHIA.—Board of Managers of Odd Fellows' Orphanage, at Twentieth and Ontario Sts., has purchased site at Ogontz and Chelton Aves. for erection of new orphanage. Plans are being prepared for the new building, and work of construction will begin early in spring.

PHILADELPHIA.—F. P. Kennedy, Thayer and B Sts., Kensington, will have plans prepared for factory building to be erected on Salmon St.

Christ Church Corporation will erect \$100,000 parish building on Church St.

PHILADELPHIA.—J. Fred Zimmerman will erect theater at Germantown and Lehigh Aves. Plans being prepared.

PHILADELPHIA.—Architects Magaziner & Potter are preparing plans for two-story and tenement parish house for Calvary P. E. Church, at Pulaski Ave. and Manheim St.

PHOENIXVILLE.—Board of Education has accepted plans for erection of \$70,000 high school.

PITTSBURG.—Plans are being prepared by Architect George H. Schwan, 323 Fourth Ave., for erection of \$15,000 residence on Beechwood Boulevard for I. H. Aaron.

PITTSBURG.—Plans have been made by W. A. Snaman, Empire Bldg., for \$12,000 hall building, to be erected in Millvale for St. Anthony's Mutual Benefit Association.

WEST SCRANTON.—Design prepared by Architects Snyder and Ward for \$5,000 chapel to be erected on N. Ninth Ave. for West Scranton Italian Presbyterian Mission has been accepted by the members of Building Committee. Rev. L. D'Anna, Pastor.

RHODE ISLAND

KINGSTON.—Rhode Island State College, President Edwards, will apply to General Assembly for appropriation of \$75,000 for construction of science building.

WOONSOCKET.—Armory Commission has purchased site at 310 South Main St. for erection of proposed armory. Quartermaster-General W. Howard Walker, Pawtucket, Architect.

TEXAS

ARANSAS PASS.—City will issue \$20,000 bonds to erect school.
EL PASO.—Congregational Church is considering purchase of site at corner of Rio Grande and Williams Sts. for erection of edifice.

Frank R. Tobin is planning to erect three-story building on West Franklin St. Cost, \$42,000.

HOUSTON.—Bids will be received until Dec. 28 for erection of proposed twelve-story and basement Union National Bank Building at Main and Congress Sts. Mauran & Russell, Chronicle Bldg., Architects.

MOUNT VERNON.—Andrew J. Bryan, Dallas, will prepare plans for erection of \$50,000 court house.

UTAH

OGDEN.—Children's Aid Society is considering erection of \$25,000 home.

SALT LAKE CITY.—Treasury Department, Jas. K. Taylor, Washington, D. C., Supervising Architect, will soon start work on enlargement of post office building.

Plans to govern competition for selection of architect for the new high school building to be erected by Board of Education have been completed by W. B. Ittner, Supervising Architect for the St. Louis School Board, and submitted to the Board.

VIRGINIA

DENBIGH.—Denbigh Magisterial District, Warwick County, has voted \$5,000 for erection of school.

OLD POINT COMFORT.—Old Point Comfort College is considering erection of gymnasium. Brother Marcellus, President.

PETERSBURG.—Appomattox Trust Co. will rebuild structure destroyed by fire.

RICHMOND.—Life Insurance Co. of Virginia will erect ten-story office building on Broad St.

ROANOKE.—Local Eagles will erect three-story \$35,000 home. Site purchased.

WASHINGTON

HOQUIAM.—Robert F. Lytle is having preliminary plans drawn for modern building to be erected at corner of Eighth and L Sts.

SEATTLE.—Union Savings & Trust Co. will erect eighteen-story office building at Second Ave. and Cherry St. Cost \$40,000. Contract to Thompson & Starrett. Work to begin March 1. Bebb & Mendel, Denny Bldg., Architects.

W. A. Keene, as owner, will erect seven-story building at Seventh Ave. and Jackson St., to be occupied by Japanese Importing Co.

Cline Piano Co. will erect three-story, \$45,000 building at Third Ave. and Stewart St.; excavations now being made. H. Ryan, Globe Bldg., Architect.

F. M. Stanley will raise building at Seventh Ave. and Madison St. five additional stories at cost of \$50,000. W. D. Van Sicken, Downs Block, Architect.

SPOKANE.—Kohler & Chase Piano Co., 818 Riverside Ave., will erect business block.

Second Christian Science Church is planning to erect edifice. Mrs. Elizabeth Kline, Reader.

Christopher Medenthal is planning to erect two-story \$20,000 brick building at Second Ave. and Bernard St.

WEST VIRGINIA

WHEELING.—Plans and specifications are now being drawn by Architect Franzheim for erection of \$80,000 apartment house at Bae Mar Pl., Pleasant Valley, for Delgade Apartment Co.

WISCONSIN

APPLETON.—Wisconsin Telephone Co. will erect \$75,000 headquarters building in this city next year. Alonzo Burt, Milwaukee, President.

GREEN BAY.—Green Bay Monumental Works will erect building at Washington and Chicago Sts.

MILWAUKEE.—Schnetzke & Son, Architects, are working on plans for four-story \$20,000 brick building to be erected at 214 Third St. for Grassler & Gezelschap.

MILWAUKEE.—Plans for \$20,000 Masonic temple to be erected on Eleventh St. for Kilbourn Lodge are being drawn by Architects Schnetzke & Son, 1318 Cedar St.

Adler Ice Cream Co. will erect \$20,000 factory at East North Ave. and Cambridge St. F. W. Andree, Cawker Bldg., Architect.



CEMENT STUCCO RESIDENCE, RED BANK, N. J.
Made of Edison Portland Cement

Albro & Lindeburg, N. Y. City, Architects

R. H. Howes Construction Co., N. Y. City, Contractors



THREE distinct primary elements enter into the construction of a house. One is art, another science, and the greatest of all is sentiment. Without sentiment there would be no home. Without science, the home would not be habitable and without art it would be cheerless. It is therefore plain that in dwelling construction all three should be firmly interwoven and the easiest, least costly and most permanent means to this end is in the use of Portland cement.

From the earliest known history of this country some form of cement has been used. Mexico is full of adobe houses that have withstood the onslaughts of wind and rain and earthquake. There is your example of science without art or sentiment. Scientific, because some aboriginal applied to practice his inspiration that a building so constructed that the aggregates would form one integral whole, would be absolutely stable.

Japan gives us examples of sentiment and art without science, and in consequence a typhoon fills newspaper first-pages with accounts of great horrors.

But the modern American home embraces all three elements. Art speaks forth in the beauties of the Portland cement structure, of rambling dimensions; and science, applied in the use of very fine ground cement, makes the art permanent, while the contrast with the beautiful greens of the lawn and foliage magnifies sentiment, that virtue which makes home dear to all.

EDISON PORTLAND CEMENT conserves all three elements. Its fineness permits of much smoother application, hence its services, once properly applied, are there for all the time. Hair cracks do not appear along the lines of the studs. The color is always uniformly light gray in tone, and never varies.

EDISON PORTLAND CEMENT is scientifically made, the process by which it is produced being the fruit of the greatest scientific mind of the age, that of Thomas Alva Edison.

Visit the "Edison" Exhibit at the Cement Show, Madison Square Garden, Dec. 14-20, 1910
We want to interest you

EDISON PORTLAND CEMENT COMPANY
1133 BROADWAY NEW YORK CITY

POSITIONS WANTED

The rate for advertising under this heading in uniform style, solid type, is 50 cents for 50 words or less, payable in advance. Copy received until 12 m. Monday.

TECHNICAL GRADUATE, wide experience in engineering and construction end of architecture; capacity for thoroughness in details, specifications and contracts, good executive, desires responsible position with architect or contractor. Address 18C, care American Architect. (1818 & T. F.)

ARCHITECTURAL ENGINEER, chief engineer for leading architects, solicits commissions for complete, economical designs and specifications for steel and reinforced concrete buildings, during spare time; have facilities for handling rush work. Thoroughly familiar with New York building code and general specifications. Terms reasonable. Address 19D, care American Architect. (1819-t.f.)

ARCHITECT, now employed by large public service corporation, desires change. Thoroughly familiar with power plant and industrial building construction. Technical education, and extended experience in all classes of buildings. Desires position as office manager for architect or contractor with view to partnership, or as architect for engineering firm or railroad. Address 25B, care American Architect. (1825-6)

ARCHITECTURAL Draughtsman living in New York desires position with New York Architect. General work, working drawings, details, etc. American and European experience. Temporary employment or for longer time. Moderate salary. Address 26A, care American Architect. (1826)

COLUMBIA University Graduate desires position the first of the year with reliable New York firm of Architects. Can furnish the best of references. Address 26C, care American Architect. (1826)

HELP WANTED

The rate for advertising under this heading is 15 cents a line, with a minimum of five lines. About 7 words make a line. **Remittance should accompany copy.** Copy received until 12 m. Monday.

ARCHITECTURAL and Ornamental Iron draftsmen needed constantly; salaries \$18 to \$35 per week. The Engineering Agency, Inc., Monadnock Block, Chicago.

WANTED Immediately—Two Draughtsmen capable of taking sketches fairly worked out and completing working drawings, detailing scale and full size intelligently. Work mainly first-class residences, but usual amount general office work. Delightful winter climate six months, but good balance of year. Apply, giving full particulars, salary expected, etc., to H. T. E. Wendell, Architect, Augusta, Ga. (1825-26)

SALESMAN visiting architects and builders for new patented kitchen and laundry utility of great merit. Sells on sight from pocket photograph as superiority is quickly recognized. Liberal commission. Mesha Mfg. Co., 118 Beekman St., New York. (1817-T.F.)

WANTED—Paris Beaux-Arts Man, experienced designer on monumental work. Write stating experience, references, age and salary desired. 26B, care American Architect. (1826)

WANTED at Once—A first-class Architectural Draughtsman of steady habits, good on construction, working plans and details for general run of work. Steady employment if services prove satisfactory. Apply to Foeller & Schober, Green Bay, Wis. Give reference and experience, and state salary expected. (1826-27)

PROPOSALS

The rate for advertising under this heading is 15 cents a line, with a minimum of five lines. About 7 words make a line. Copy received until 12 m. Monday.

OFFICE OF THE COUNTY CONTROLLER OF SCHUYLKILL COUNTY.

Pottsville, Pa., November 30, 1910.

Sealed proposals will be received at this office until 12 o'clock Noon, on the 17th day of January, 1911, and then opened, for general contract, including masonry, carpentry, iron and steel, ornamental iron, roofing, painting, fire-proofing, plastering, etc., labor and materials complete, for the construction of a building for the Insane at Schuylkill Haven, Pennsylvania, in accordance with the drawings and specifications, copies of which may be obtained at the office of the County Commissioners on and after 10 A. M., December 16th, 1910.

In order that plans and specifications may be available on December 16th, 1910, those desiring to estimate will file their names and addresses, with certified check for \$30.00, at the office of the County Commissioners, on or before 10 A. M., December 9th, 1910. Plans and specifications can be obtained on six days' notice at any time before the opening of bids on payment of \$30.00. This amount is to cover the actual cost of printing the plans and specifications, and will be returned to the bidder on the return of his plans and specifications.

By direction of the County Commissioners.

CHAS. T. STRAUGHN,
County Controller.
(1824-25-26)

OFFICE OF THE COUNTY CONTROLLER OF SCHUYLKILL COUNTY.

Pottsville, Pa., November 28th, 1910.

Sealed proposals will be received at this office, until 12 o'clock Noon, on the 17th day of January, 1911, and then opened, for general contract, including increased water supply, sewage disposal plant, power plant, elevator, heating, ventilating, plumbing and electric wiring complete, for the construction of a building for the Insane at Schuylkill Haven, Pennsylvania, in accordance with the drawings and specifications, copies of which can be obtained at the office of the County Commissioners, on and after 10 A. M., December 16th, 1910.

In order that plans and specifications may be available on December 16th, 1910, those desiring to estimate will file their names and addresses, with certified check for \$30.00, at the office of the County Commissioners, on or before 10 A. M., December 9th, 1910. Plans and specifications can be obtained on six days' notice at any time before the opening of the bids, on payment of \$30.00. This amount is to cover the actual cost of printing the plans and specifications, and will be returned to the bidder on the return of his plans and specifications.

By direction of the County Commissioners.

CHAS. T. STRAUGHN,
County Controller.
(1824-25-26)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 5, 1910.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 16th day of January, 1911, and then opened, for the extension, remodeling, etc. (including plumbing, gas piping, heating apparatus, and electric conduits and wiring system), of the U. S. Post Office and Custom House at Bath, Maine, in accordance with drawings and specification, copies of which may be obtained from the Custodian at Bath, Me., or at this office, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1825-6)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 8, 1910.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 12th day of January, 1911, and then opened, for metal vault linings, doors, etc., in the extension to the U. S. Assay Office, New York, N. Y., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at the building, at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1825-26)

Treasury Department, Office of the Supervising Architect, Washington, D. C., December 1, 1910.—Sealed proposals will be received at this office until 3 o'clock P. M., on the 3rd day of January, 1911, and then opened, for the installation of a conduit and electric wiring system in the United States Assay Office, New York, N. Y., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent of Construction, New York, N. Y., at the discretion of the Supervising Architect.—James Knox Taylor, Supervising Architect. (1825-26)

NOTICE TO CONTRACTORS

NEW YORK STATE EDUCATION BUILDING

Sealed proposals will be received by the Secretary of the Trustees of Public Buildings in the Executive Chamber, the Capitol, Albany, N. Y., up to 12 o'clock Noon, January 24th, 1911, for: (1) The Electric Lighting Fixtures, (2) The Metal Book Stacks and Metal Cases, (3) The Wood Book Cases, (4) The Electric Wiring for Book Stacks and Book Cases and Extension to Existing Plant, (5) The Elevators and Book Lifts, (6) The Glazed Grilles and Miscellaneous Ornamental Iron and Bronze Items, and (7) The Interior Decoration, for the New York State Education Building, situated on the north side of Washington Avenue, extending from Hawk Street to Swan Street, in the City of Albany, N. Y., and opened publicly by the Trustees of Public Buildings in the Executive Chamber. A separate and distinct proposal is required for each of the seven items of work for which proposals will be received. Each proposal shall be accompanied by a certified check or cash deposit to the amount of 5 per cent. of the amount of the proposal. The Trustees of Public Buildings reserve the right to reject any or all proposals received if they consider it to the best interests of the State to do so. The Surety required to guarantee the faithful performance of the work will be one or more bonds executed by one or more guarantee or surety companies aggregating in amount 50 per cent. of the amount of the contract. The bond or bonds shall be executed within thirty (30) days from the date of award of the contract. If the surety or sureties shall not execute the bond or bonds, or if the sureties offered by the contractor are not approved by the Trustees of Public Buildings, and other sureties are not provided acceptable to the Trustees of Public Buildings, the contractor will be considered as having abandoned his bid. In event of such default on the part of the contractor, the deposit made by him shall be forfeited and retained by the State of New York as liquidated damages because of such default; the notice of award will be deemed cancelled, and the State will be under no obligation to pay the contractor for any work done and performed by him.

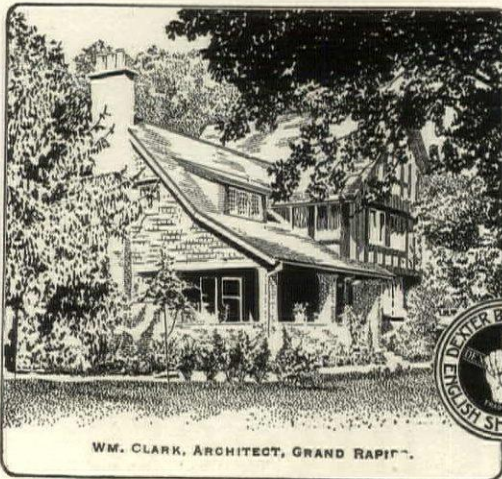
Contractors submitting proposals for Metal Book Stacks and Metal Cases are required to erect in the New York State Education Building a sample stack, which sample is to be delivered and erected at or before the time fixed for the receipt of the proposals.

Contractors submitting proposals for Electric Lighting Fixtures are required to deliver certain sample fixtures at the office of the Architects, Palmer & Hornbostel, at the corner of Washington Avenue and Hawk Street, Albany, N. Y., at or before the time fixed for the receipt of the proposals.

On and after December 20, 1910, the drawings and specifications, the form of contract, the bond, and blank forms for proposals, may be obtained at the office of the Architects, Palmer & Hornbostel, No. 63 William Street, New York, N. Y. One set of drawings, specifications, etc., will be furnished contractors intending to submit proposals for any one of the seven items of work on application to the Architects and upon payment of a deposit of \$500.00, this deposit is to be forfeited if the drawings and specifications are not returned to the Architects in good order before February 15, 1911. Additional copies will be furnished upon the payment by the contractor of the net cost of the same. Plans and specifications will be supplied the sub-contractors wishing to submit to contractors figures for the various departments of work, upon reasonable notice to the Architects and payment of the net cost of the plans and specifications required.

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Figure No. 57



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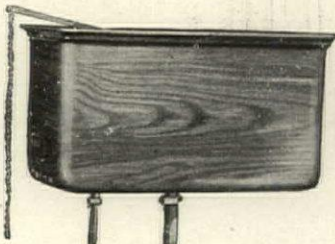
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Figure No. 58



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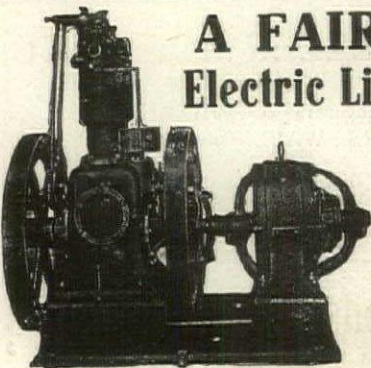
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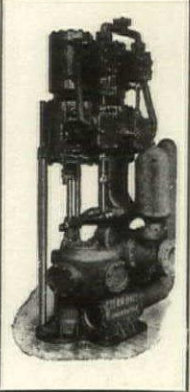
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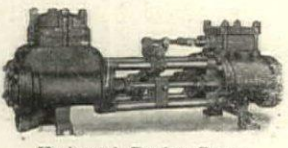
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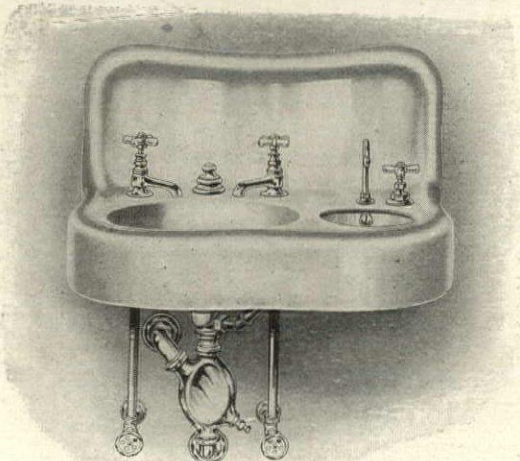


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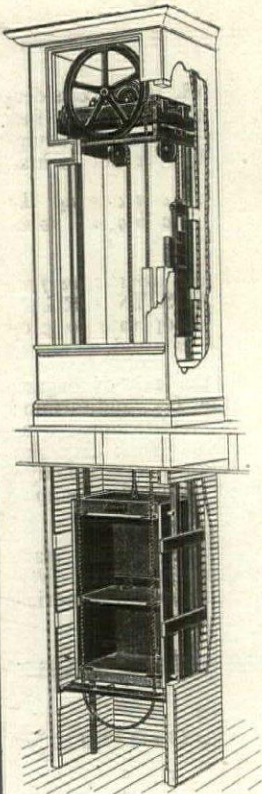
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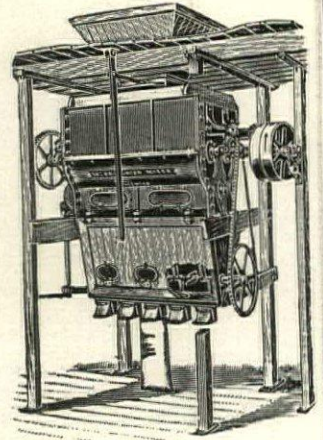
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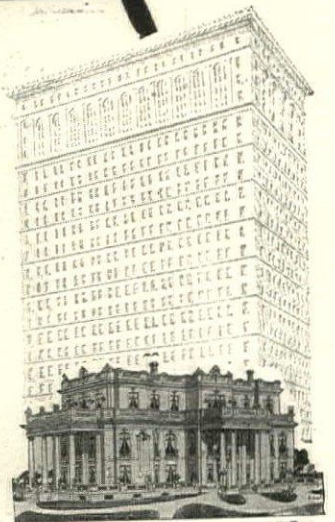
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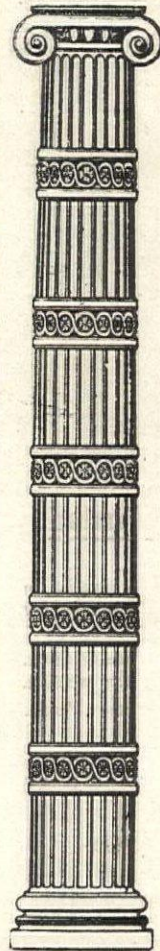
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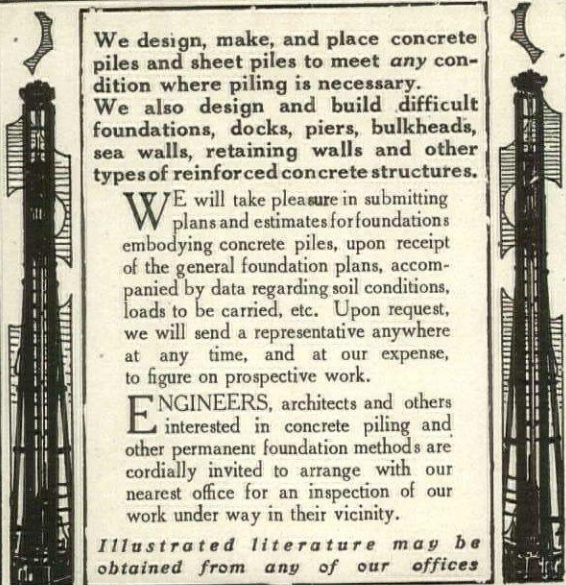
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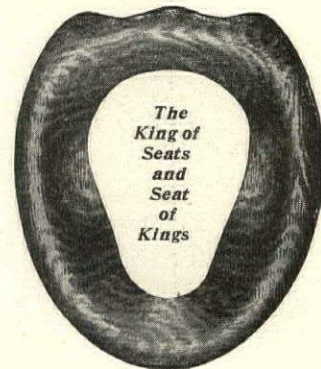


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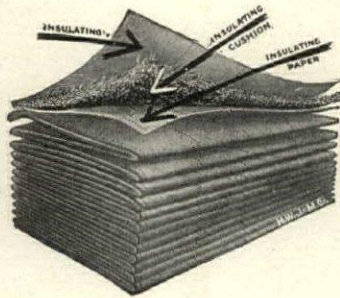
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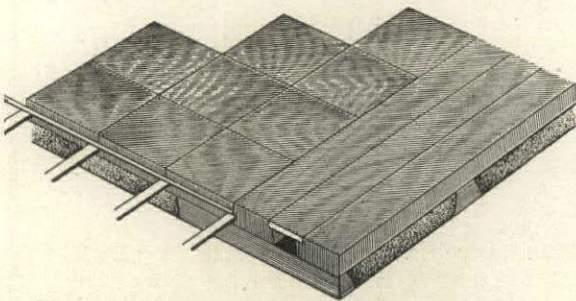
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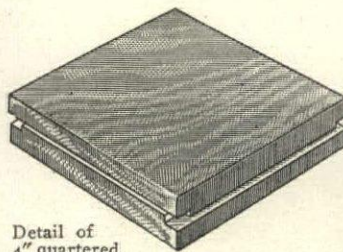
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FOR FIREPROOF BUILDINGS

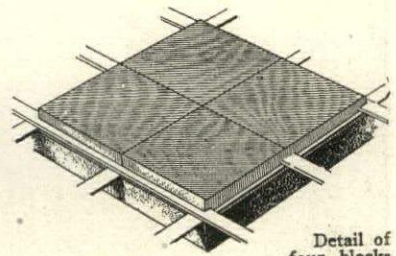
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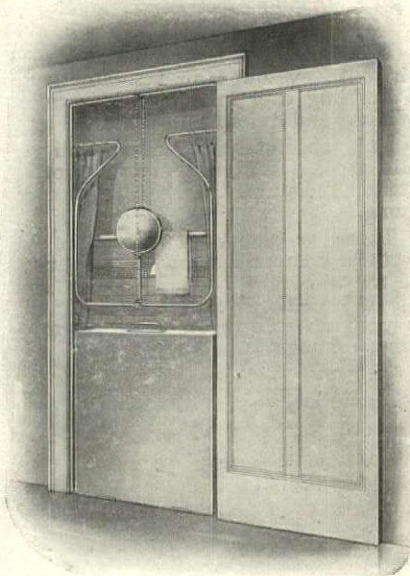


Plate 199 Folded

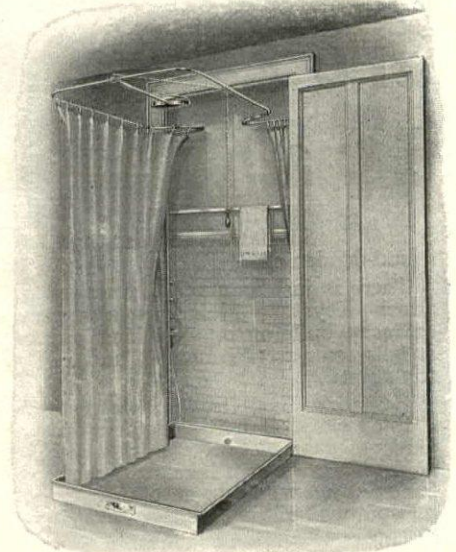


Plate 199 Showing Detail

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System of Vacuum Cleaning



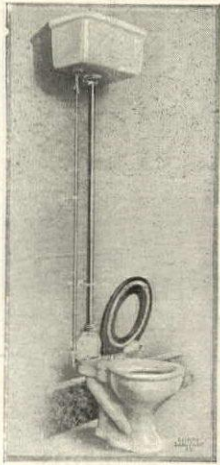
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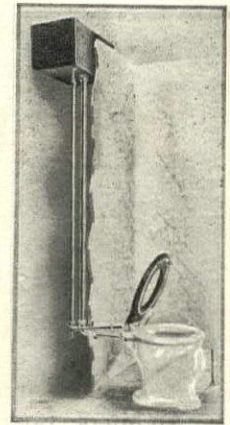
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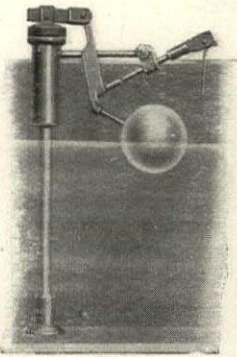
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You could not prevent
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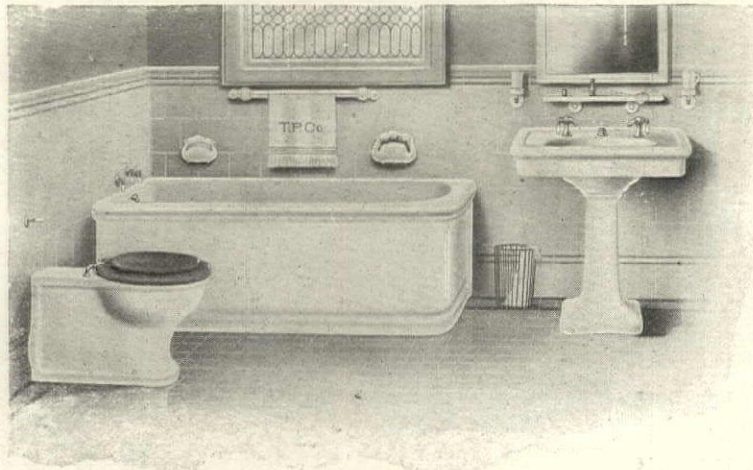


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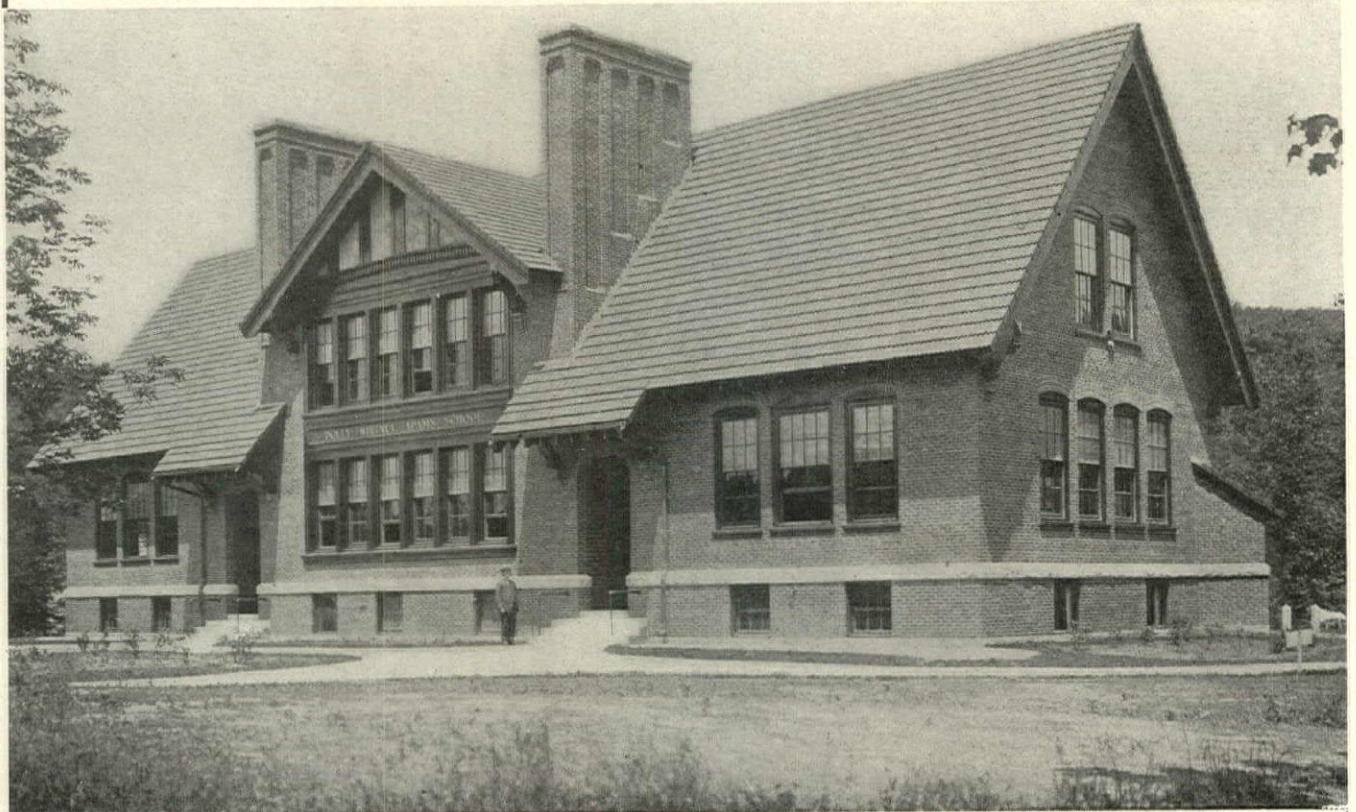
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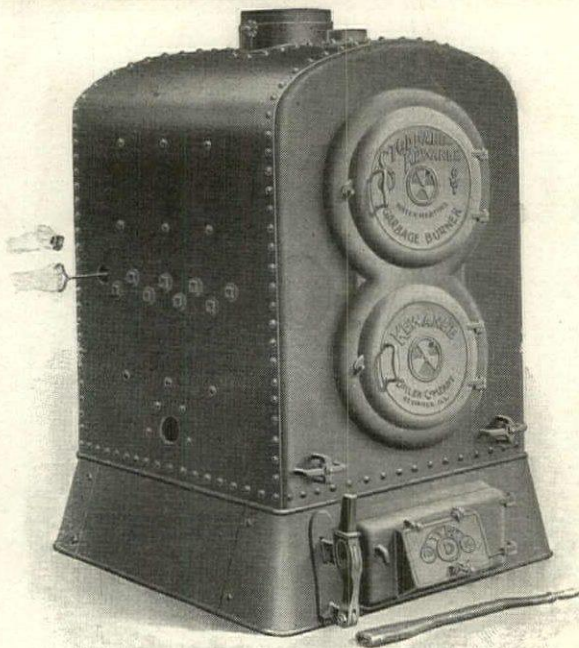
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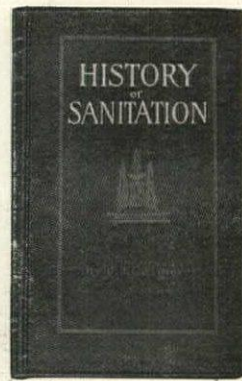
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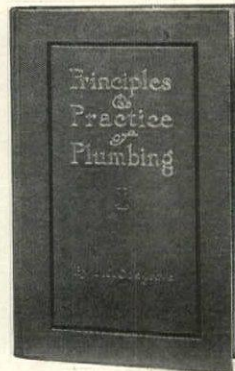
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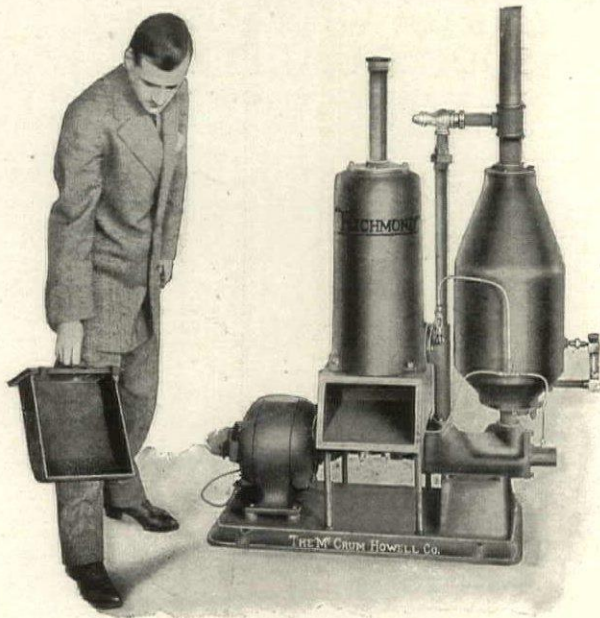
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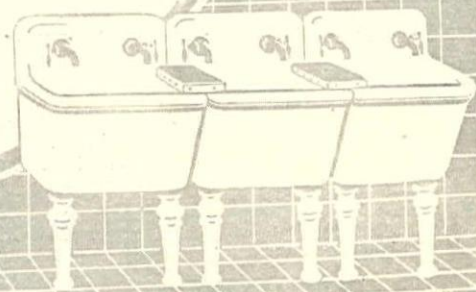
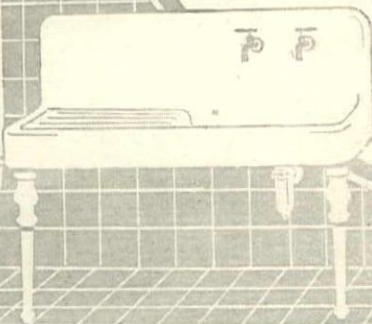
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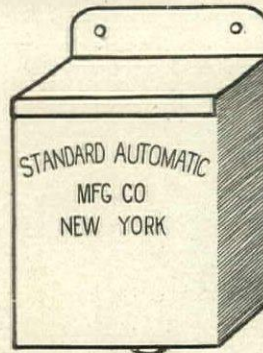
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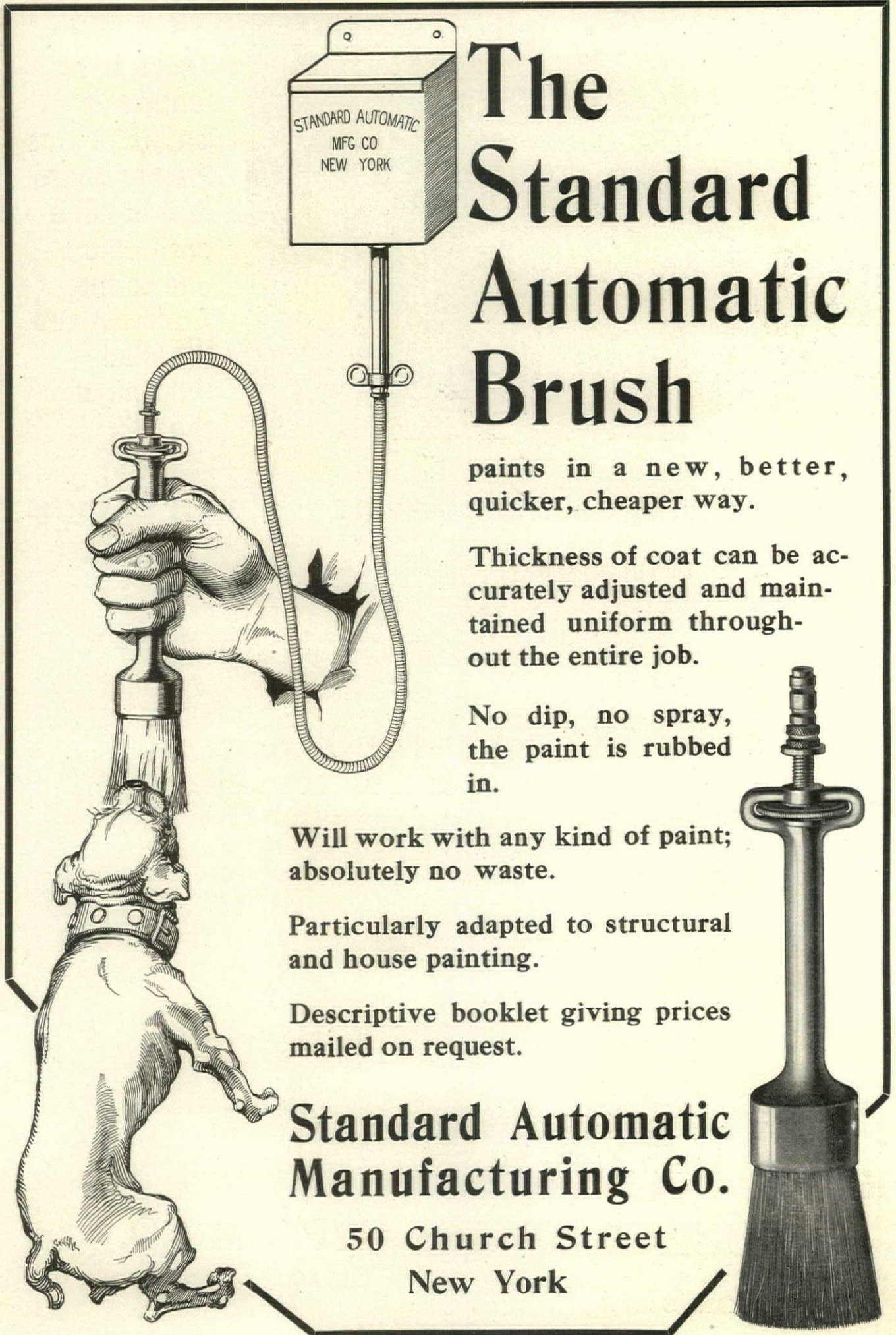
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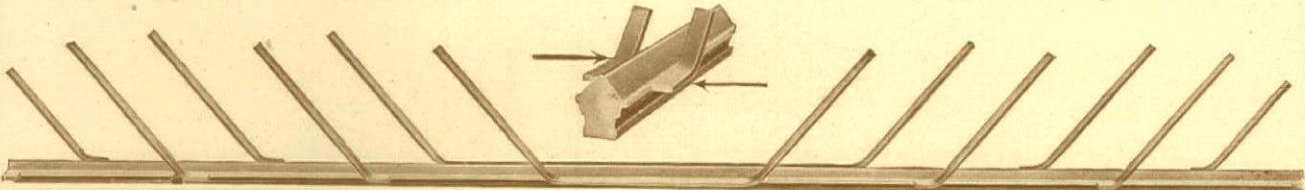
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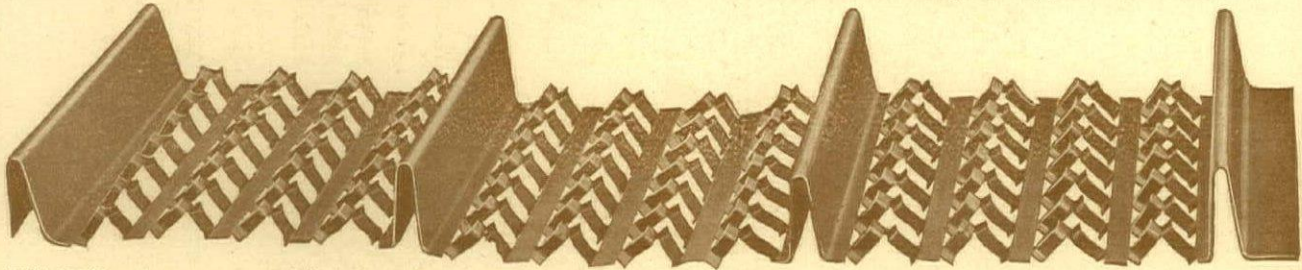
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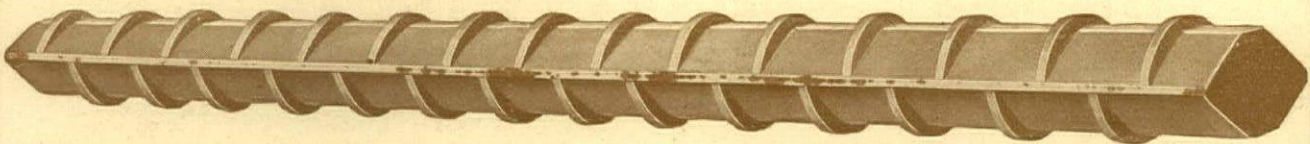
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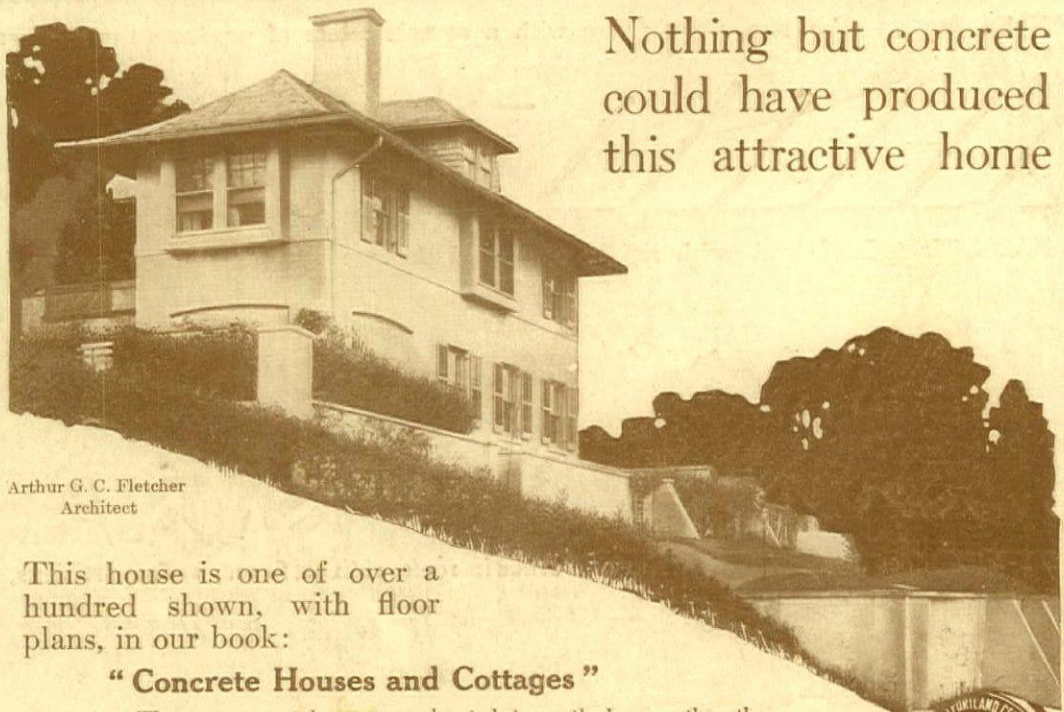


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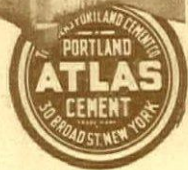
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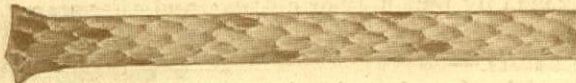
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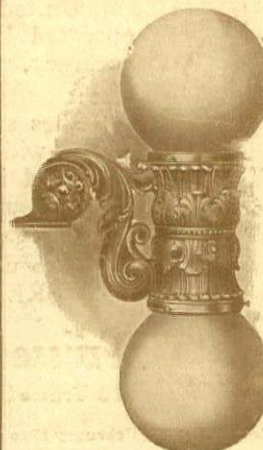
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