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IN NEW YORK

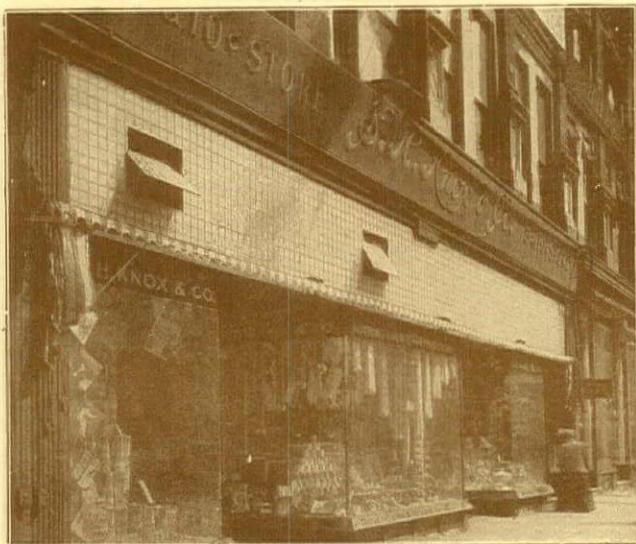
THIS ISSUE CONTAINS

ILLUSTRATION AND DESCRIPTION OF THE
TWENTY-SIXTH ANNUAL EXHIBITION OF THE
ARCHITECTURAL LEAGUE OF NEW YORK—
FURTHER REPORTS OF COMMITTEES, FORTY-
FOURTH ANNUAL CONVENTION, AMERICAN
INSTITUTE OF ARCHITECTS, ETC., ETC., ETC.

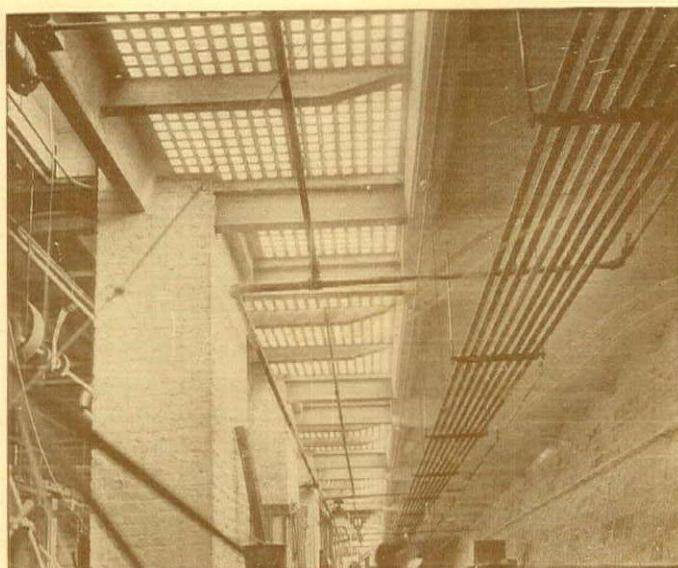
VOLUME XCIX

FEBRUARY 15, 1911

NUMBER 1834



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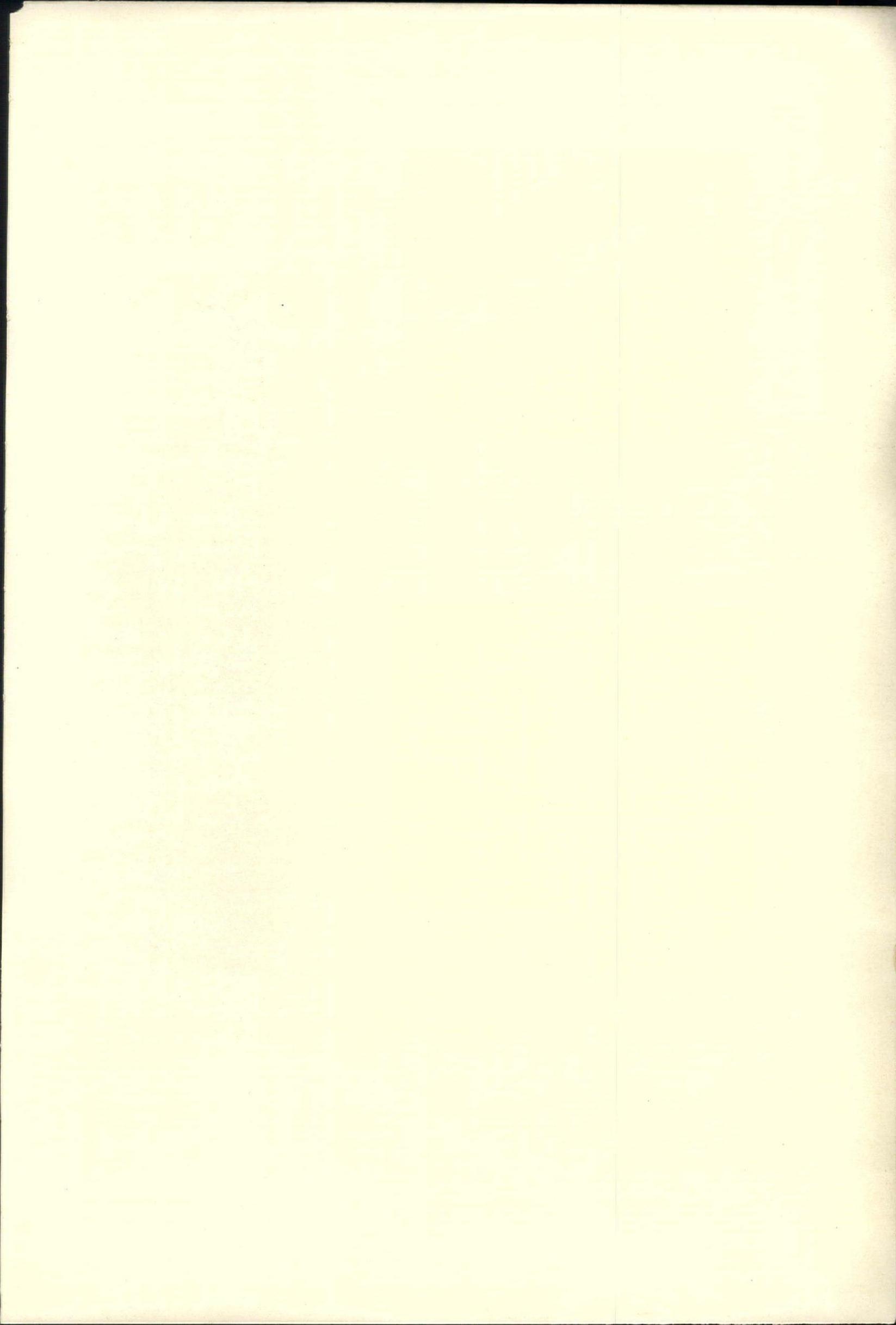
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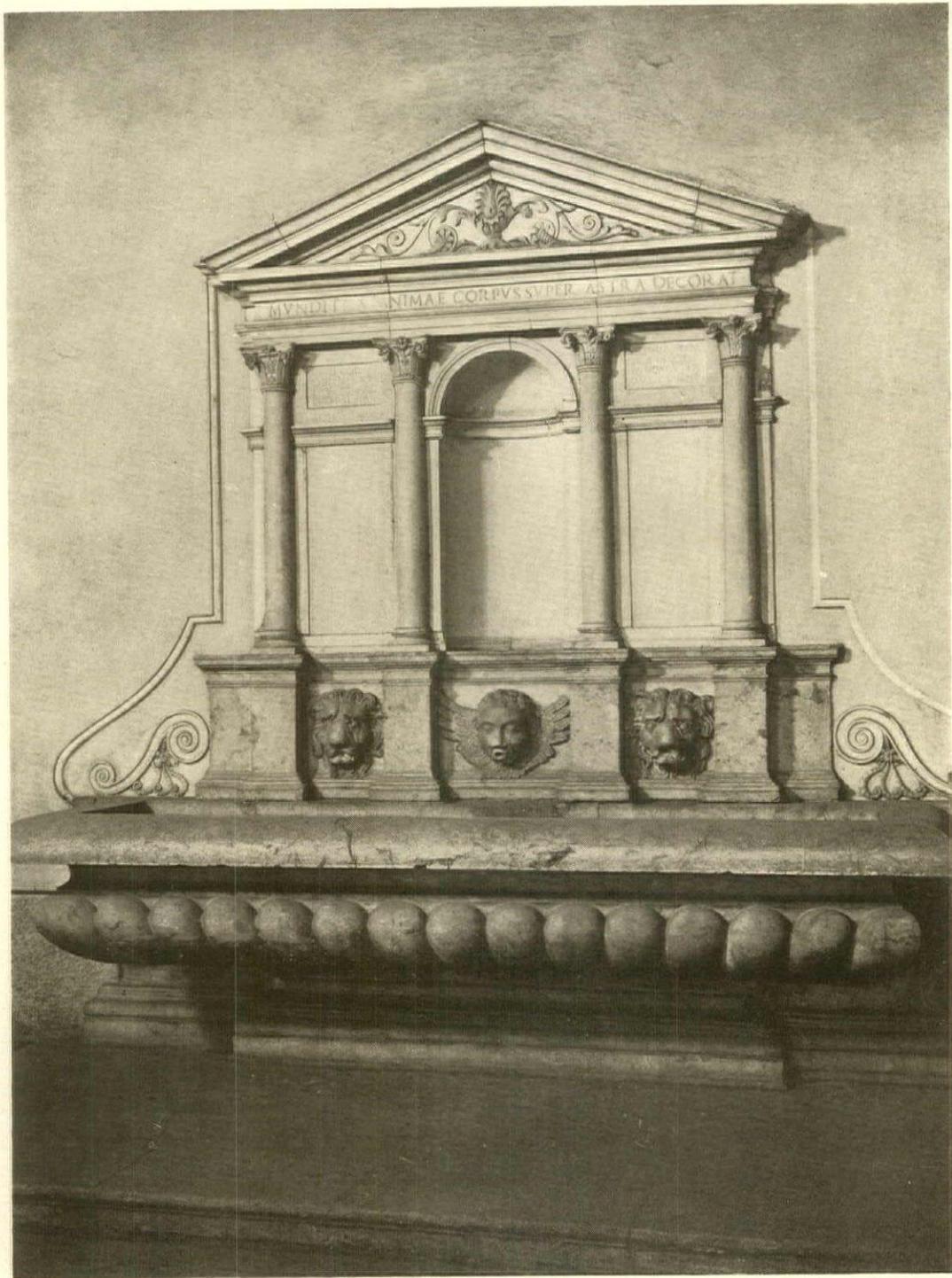
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THE AMERICAN ARCHITECT

Vol. XCIX

WEDNESDAY, FEBRUARY 15, 1911

No. 1834



THE LIGHT OF LEARNING—LUNETTE IN PUBLIC LIBRARY, WINONO, MINN.
KENYON COX, Painter.

TWENTY-SIXTH ANNUAL EXHIBITION THE ARCHITECTURAL LEAGUE OF NEW YORK

WHAT is probably the best arranged architectural exhibition that has ever been held in New York was opened in the Vanderbilt galleries of the Fine Arts Building in this city on January 28th.

Setting aside for the moment any reference as to the value of this exhibition as an exposition of recent architectural achievement and regarding the three galleries in use as a whole, he would be hard to please who would withhold from the committee responsible for the hanging and placing of the various exhibits the large measure of approval to which their well directed efforts entitle them.

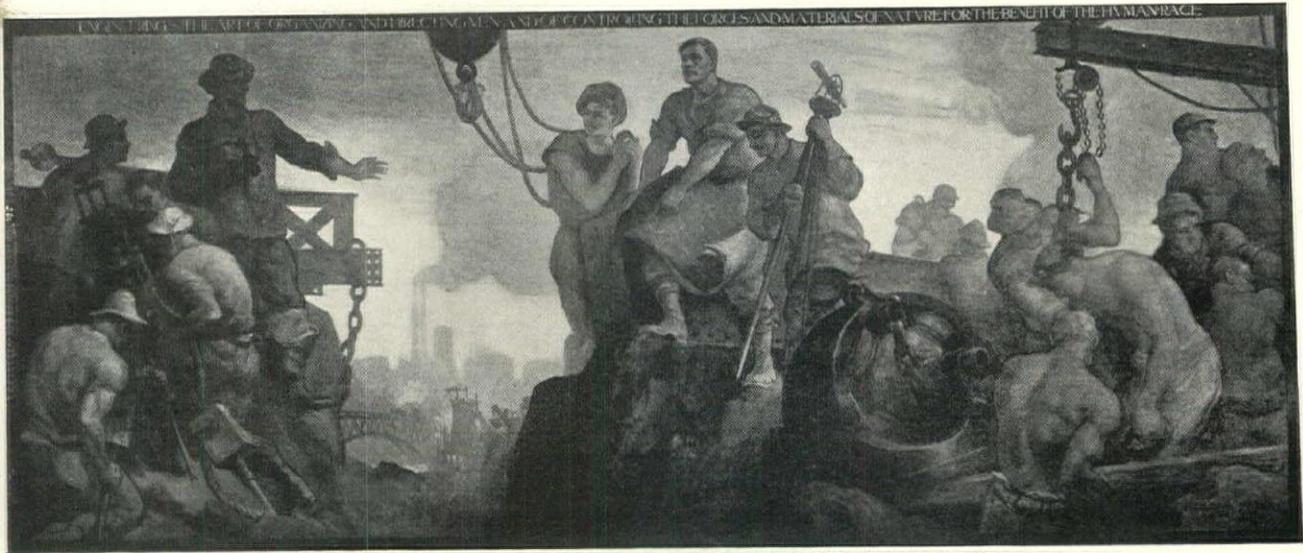
In previous exhibitions of the league, it has been the custom to group in the entrance galleries the work of the mural painter and the decorator. This custom has also been followed in other cities. The result has been that the visitor was greeted with such a riot of color that when he passes to the other galleries, whose walls were lined with photographs and working drawings

with an almost total absence of color, the effect has been one of depression and strong contrast.

As at present arranged, each gallery presents an equally attractive appearance. The well balanced placing of large casts of sculpture and decorative motives, generally subordinated, have been brought forward, intelligently placed and enhance the effect of the ensemble in the most pleasing manner.

From every point of view the exhibition is a good one and reflects credit on the various committees who appear to have labored with the utmost harmony in the achievement of a satisfactory result.

Assuming that the chief object of exhibitions of this character is to educate the public in a higher and better appreciation of good architecture and to stimulate pride in the dignity and integrity of our civic surroundings, no criticism can or should be made of the fact that the general tone of the whole set of galleries reflects this idea. It so admirably accomplishes its purpose that



ENGINEERING

FRED DANA MARSH, *Painter*

we confidently expect that it will be found at its close to have been the most successful of a series that have been notable for their great educational value.

In viewing this exhibition the questions suggested are: Does the architect devoting himself to domestic work exercise a greater influence over his client than one engaged in designing commercial buildings? Are the restrictions of commercial enterprises and the insistent demand for a large return on the investment responsible for the story that proclaims itself from the walls of these galleries?

Everywhere one turns one sees the most beautiful examples of the country house and, in fact, it is a source of amazement to one who has watched the growth of domestic architecture in America to note the high state of accomplishment.

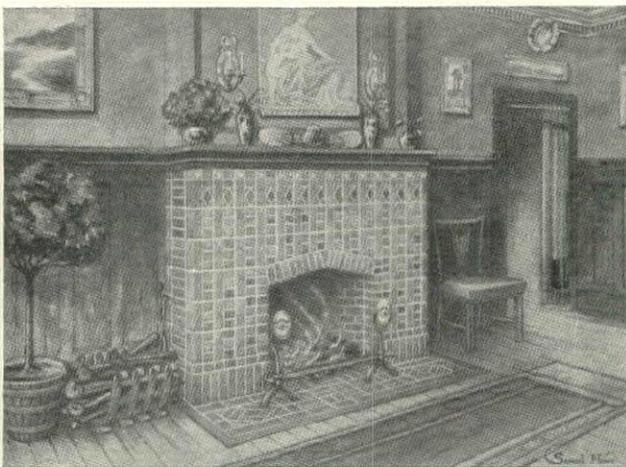
Let it not be inferred that there are not satisfactory examples in other lines of practice, but they do not seem to keep pace in the excellence of design that is displayed in the country house.

We are a young country and we have been often told that we can never hope to present now those artistic qualities in the house and its environment that older

countries enjoy. That beautiful tone that envelops the old English house for example, the well chosen material, which in its form and color lends such a charm,



STETSON FARM BARN

ALFRED HOPKINS, *Architect*

A MANTELPIECE IN TAPESTRY BRICK

LORD & HEWLETT, *Architects*

and the setting of the house, its arboreal surroundings that gives the final touch of exclusiveness and refinement.

The architect in America, in which term it is intended to include the landscape architect, has solved the problem of the annihilation of time, and we have the country house, toned and subdued in well selected shades, a delight to its owner and a never ending source of pleasure to him who views it. These effects are due to the rare quality possessed by so many men who devote their time to this branch of practice. Their initiative has been an incentive to makers of building materials. It is because of the artistic perception and counsel of the architect that makers of materials have so changed their methods and the quality of their wares as to adapt them to modern ideas.

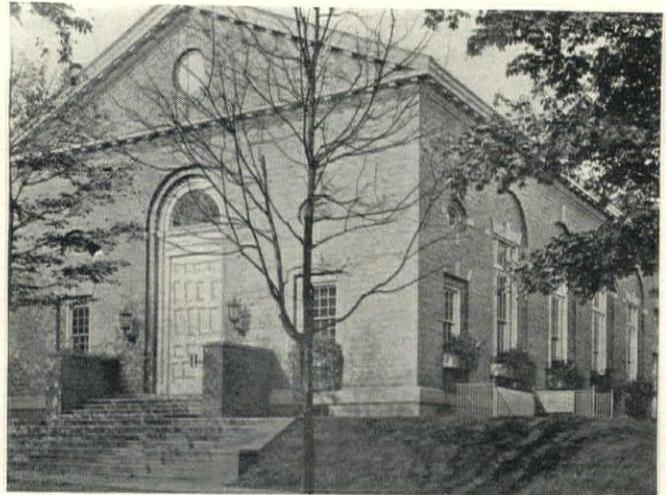
While at one time the architect must needs have taken such material as was at hand, he finds to-day that there is a ready co-operation towards newer methods and better design to meet what are now known to be

the architect's just demands. And it is along these lines and for these reasons that we look confidently for more artistic treatment of other types of buildings. In fact, from time to time we note that there is something more than the commonplace in the average work that lines a city's streets, and this, it would seem, justifies the belief we have so many times expressed, that it is through the lessons taught in our domestic work in this country that we shall eventually develop characteristics that will be national and all our own. And they will be ours, because the architect has developed that thoughtful attention to essentials, that insures a good result. Apropos this very idea we re-printed in a recent issue an article from the *Builder* of London in which acknowledgment was made of the higher skill employed by the architect in America as contrasted with his Brit-

construction that is so essential to those qualities of permanency necessary in conserving a legacy of good architecture to hand down to future generations.



HOUSE FOR W. BAYARD CUTTING, ESQ.
BENJAMIN V. WHITE, *Architect, New York*



CHRISTIAN SCIENCE CHURCH, YOUNGSTOWN, OHIO
JANSSEN & ABBOTT, *Architects*

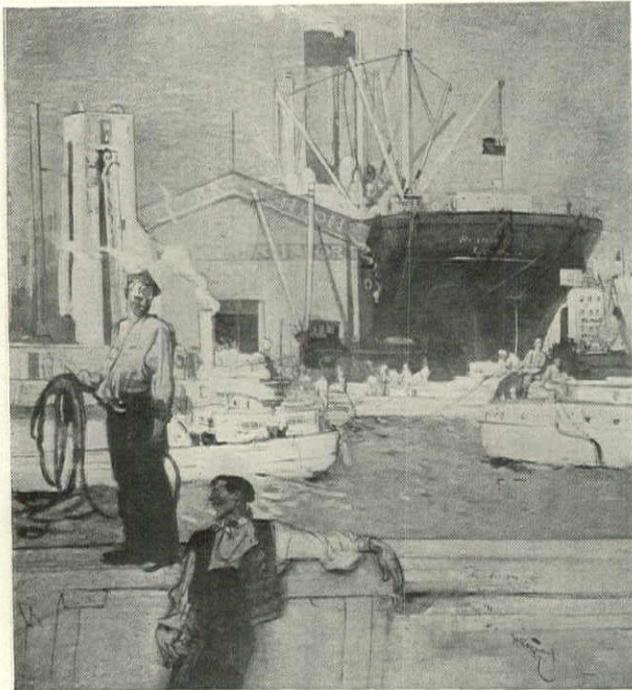
To revert to the question of modern material and the splendid co-operation of the arts and crafts allied to architecture, it is a noticeable feature of this exhibition that the dignified contribution of the mural painter, the sculptor and the craftsman have so materially added to the value of the display. They do not dominate, neither do they fall within the pale of insignificance. Their true value in the modern building appears to have been keenly recognized, and they proclaim their right to thoughtful inspection and careful study.

ish brother in the preparation of details and working drawings. Such acknowledgment, while in itself gratifying, is the more so as it indicates a thoroughness in

THE AMERICAN ARCHITECT refrains from specific allusions to exhibits. Examples that have passed and been approved by the trained judgment of modern juries of selection are undoubtedly of merit and no good purpose would be served by drawing compar-



BACCHANALIAN
WALTER SHIRLAW, *Painter, Deceased*



COMMERCE SKETCH FOR A DECORATIVE PANEL
HENRY REUTERDAHL, *Painter*

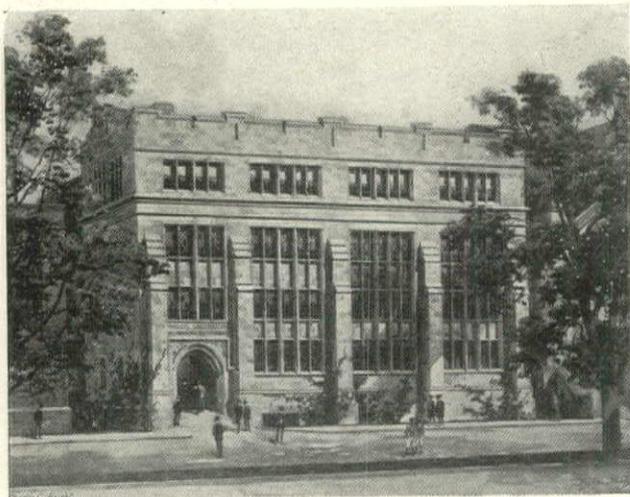
isons, or commenting on a selected few. As far as our space will permit we have reproduced, with the permission of the catalogue committee such examples as are not, perhaps, already familiar to our readers by reason of previous publication.

The catalogue of the Architectural League, presents the usual mechanical excellence, and should form a part of the architect's library as serving a most excellent record of current work.

The usual banquet which has served to inaugurate and formally open the exhibition of the Architectural League was held on Friday evening, January 27th.

In opening the discussion as to the desirability of the formation of a State Art Commission at the dinner, President William A. Boring said:

"If the cultivated citizens of this State were to pass daily through the Capitol at Albany and see the crimes



THE MASON LABORATORY, YALE UNIVERSITY
CHARLES C. HAIGHT, *Architect*

there perpetrated in the name of art, there would go up a mighty shout for a Commission to stop the purchase and acceptance by the State of inferior paintings, sculpture, and architectural designs."

President McAneny of the Borough of Manhattan, who followed Mr. Boring, gave assurance to his hearers that the present city administration would co-operate in the efforts to have the proposed bill for a State Art Commission enacted.

He further made known that he favored a city planning commission to regulate the future physical aspect of New York.

In the course of his remarks Mr. McAneny referred to the many unfortunate results that were achieved before the appointment of the present Art Commission. He signified his intention to formally propose the creation of a permanent City Planning Commission to direct the artistic development of the city.

He further stated: "I am willing to protest that this is the greatest city on the earth in material wealth, in its remarkable position and in the promise of its future. Even so it is in its youth and the city of twenty, thirty or forty years hence staggers the imagination. The time is ripe for regulating future city construc-



RESIDENCE AT LAWRENCE PARK, N. Y.
KENNETH G. HOW, *Architect*

tion. Men of understanding and taste ought to be brought together in one place and, under the city authorities, should control the development.

"This means not only planning the development of unoccupied tracts in the outskirts, but it means some corrections of errors in our old city map. It means the reconstruction of some of the old thoroughfares, opening up new ways, and taking care of the congested districts while there is yet time. There is still hope that around the City Hall we may secure a civic center that will be worthy of the greatest city in the world. Sometimes it is proposed to encroach with additional buildings on the ground belonging to the city around the City Hall, in order to save the expense for new sites, but the city can well afford to tear down the things that deface or impede the development of such a civic center rather than to deface or impede it further."

Congressman James Luther Slayden, of Texas, made an interesting address. He spoke of the establishment

(Continued on page 70)

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NEW YORK, FEBRUARY 15, 1911

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ILLUSTRATIONS:

Twenty-sixth Annual Exhibition, Architectural League of New York.

Frontispiece:

Lavabo (XVI Century) Badia di Montecassino.

A LARGE NUMBER OF COMPETITORS

OUR attention has been directed to the fact that apparently the rules of competition outlined by the Institute have had the effect of rendering the competition, recently conducted by the Confederate Memorial Association at Richmond, Va., particularly attractive. The result has been that sixty-eight architects or architectural firms took part. It would seem that where strict adherence to the rules of competition recommended by the Institute is assured there is a degree of confidence felt by competitors that their plans will have due consideration, and that little likelihood obtains of an award being made that is not entirely justified by the plans submitted. From the point of view of an owner, or even considering the interests of architecture in the abstract, perhaps, the result is highly satisfactory, but if considered from an economic standpoint, it would appear that there are grave objections to such wholesale donation of services which can scarcely be considered otherwise than a waste of energy. In the case referred to, if the actual cost of a set of competition drawings is placed at \$200, which would appear to be a very conservative estimate, the combined cost of the drawings submitted in competition would exceed by about fifty per cent. the total fee that will eventually be paid to the successful architects. It will, no doubt, be urged that the entering of competitions is not in any sense obligatory, and that the architect who competes takes the usual business risk present in practically all commercial enterprises or ventures. It might be observed, however, that professional work does not offer the large rewards obtainable in successful business life, and, therefore, that business ventures or risks that would be permissible where the chance of large return is present, could not be safely undertaken where success only means a fair and equitable return for services rendered.

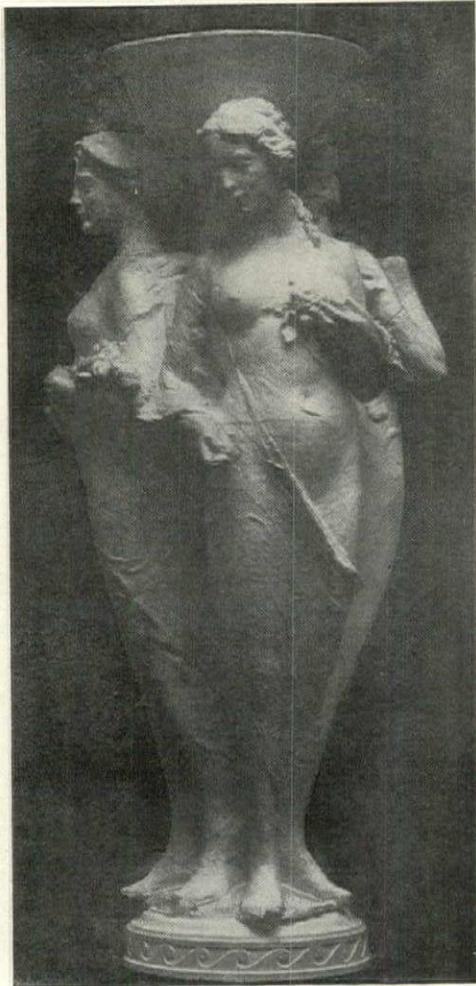
The questions involved are, without doubt, many and intricate. To restrict the number of contestants with a view of keeping within bounds the possible loss would not find favor in all quarters, as it has been frequently stated that unlimited competitions afford practically the only opportunities available for young and comparatively unknown members of the profession to secure recognition, even where their talents and ability are unquestionably of a high order. The problem is one that is far from solution, and it is quite probable that a solution satisfactory to all will never be reached. Fortunately, the great majority of architects are sufficiently unselfish to be satisfied with a plan that promises the greatest good to the greatest number. For, although human nature is much the same in all walks and conditions of life and the law of self-preservation is ever in mind, we doubt if there would be many dissenting votes among architects to any plan or scheme that could be shown to be an undoubted improvement over anything thus far tried, even though it promised a personal loss to a considerable number.

THE PRESERVATION OF HISTORIC MONUMENTS

IN a recent article contributed to the Philadelphia *Ledger* by Mr. D. Knickerbacker Boyd, dealing with the subject of Philadelphia's progress and development in architecture, the writer dwelt with force and reason upon the duty which the present generation owes to posterity to properly preserve and safeguard the historic monuments still to be found in various parts of the country, but which are fast disappearing. Due largely to the wise activity of the Philadelphia Chapter, A. I. A., the hand of the destroyer has been stayed in the vicinity of the Quaker City, and a true appreciation of the value of these examples of early architecture in America awakened. Obviously, it is not sufficient to protect a structure from demolition. In order to preserve it for the benefit of future generations, provision must be made for its care and maintenance. Considering the matter it also becomes apparent that the greatest value will accrue if the sites of these worthy structures can be protected from encroachment in order to provide a proper setting in each instance. Undoubtedly, the various Chapters throughout the country are better equipped, by reason of their knowledge and appreciation of the subject, than any other body of men to take up this work, and it is gratifying to note that they are accepting their responsibilities willingly, even eagerly. But, while the task of formulating plans for the accomplishment of this worthy purpose will naturally fall to the profession, it is to be hoped that public sentiment, already aroused, will become sufficiently strong in favor of the object sought to provide the money necessary to its complete fulfillment. Since the municipality, State and nation will benefit, there seems no good reason why provision should not be made for this work when making up general educational budgets. The work to be done is certainly educational in character, and a sufficiently enlightened public will furnish all needed co-operation to place the treasured monuments of an earlier time beyond the danger of decay or despoliation.

(Continued from page 68)

of the National Art Commission, and described the persistent opposition to the bill drawn for the creation of



FRAGMENT OF STUDY FOR McMILLAN
MEMORIAL FOUNTAIN
HERBERT ADAMS, *Sculptor*. CHARLES A. PLATT, *Architect*

this Commission and its ultimate passing in spite of much influence exerted.

He expressed his admiration of the practical work of the various Art Commissions and hoped their scope would be extended in every way that would promote the artistic growth of our cities.

The medal for sculpture was won by Mr. A. Phimister Proctor, for the tigers modeled by him and placed in front of Nassau Hall at Princeton University.

Mr. E. H. Blasfield was awarded the medal for painting for his pendentives in the dome of the Court House at Youngstown, O.

The Henry O. Avery \$300 prize for the best design for a mural fountain to be placed on the wall of a building at the intersection of two streets was awarded to Mr. Lawrence M. Loeb, architect; Mr. Henry Krueger, painter, and Mr. George Lober, sculptor. Mention was made of the designs resulting from the collaboration of Mr. H. Van Buren Magonigle, architect; Mr. E. M. Magonigle, painter, and Mr. Leo Lentelli, sculptor, and of that bearing the names of Mr. Charles W. Foster, architect; Mr. Robert K. Ryland, painter, and Mr. Edmund Quatrocchi, sculptor.

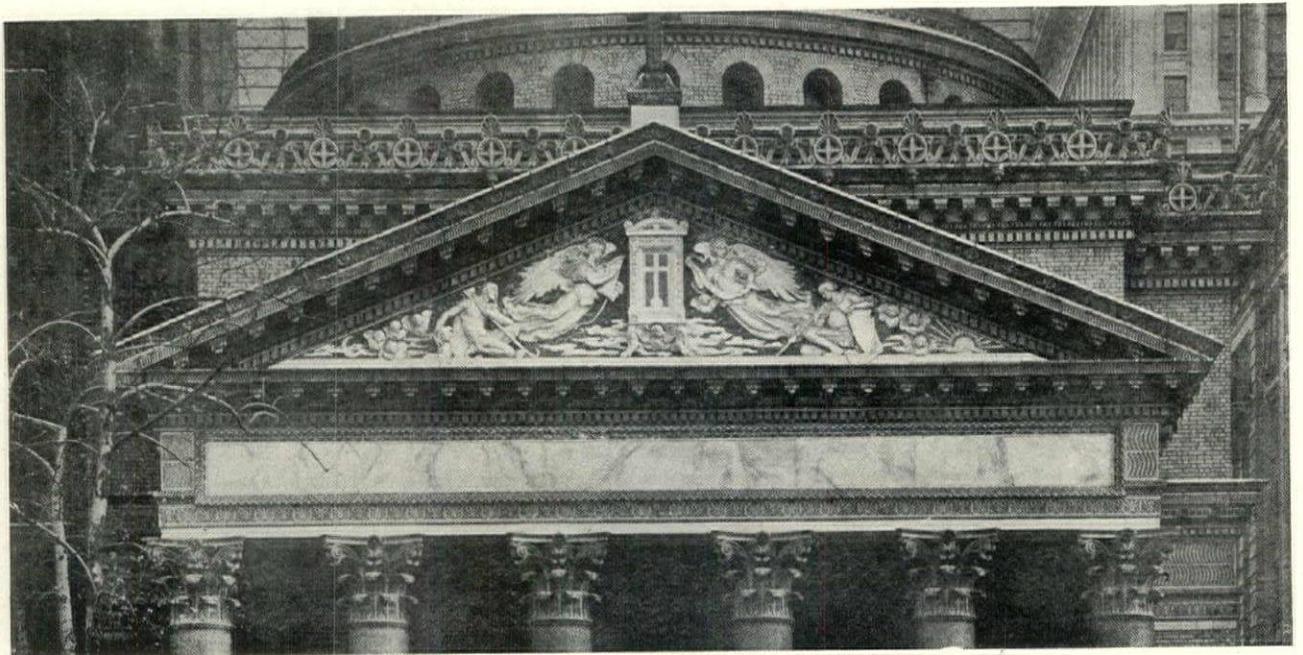
SOCIETY OF BEAUX-ARTS ARCHITECTS

ERRATA

On page 63 of our issue of February 8, where announcement of the judgment of the jury was made in the competition of January 24, an error in the type omitted to state that in Class "B," Analytique, Mr. J. Rainey received "mention" as did also all the other students whose name follows his up to and including Mr. W. S. Somerville. The "mention" was also omitted from the list of names forwarded by the local San Francisco Committee. In Class "B" projet problem in design, Mr. O. H. Miller was awarded "mention" and not first mention as printed.

In the illustration of designs in Class "B" II, Analytique (order problem), The Portal of a Fortress, the various students were stated as of the Atelier Prevot. This should have been Atelier Licht.

Apologies are due for these unfortunate errors—we shall endeavor to avoid a recurrence.



PEDIMENT, MADISON SQUARE PRESBYTERIAN CHURCH, NEW YORK
McKIM, MEAD & WHITE, *Architects*

FORTY-FOURTH ANNUAL CONVENTION, AMERICAN INSTITUTE OF ARCHITECTS.

REPORT OF THE BOARD OF DIRECTORS

MEMBERSHIP

The board reports that the Institute has now 1,084 members as follows: Fellows, 311; Associates, 615; Honorary, 72; Corresponding Members, 86.

Since the last report of the board six Fellows have been elected, thirty Associates have been elected.

The board recommends for advancement to Fellows the following Associates:

George, C. Nimmons, Illinois Chapter; Milton B. Medary, Jr., and Thomas M. Kellogg, Philadelphia Chapter; Arthur B. Benton, Southern California Chapter; Wm. B. Stratton, Michigan Chapter; Frank W. Ferguson, Arthur Little and Harry J. Carlson, Boston Chapter; John A. Dempwolf, Southern Pennsylvania Chapter; W. R. B. Willcox, Washington State Chapter; Robert Maynicke, John Beverly Robinson, Phillip Sawyer, D. Everett Waid and Robert D. Kohn, New York Chapter; Aaron M. Gove, Colorado Chapter.

The board makes no recommendations this year for additions to the Honorary or Corresponding Membership.

Two new Chapters have been organized within the past year, one in New Orleans, La., the other in the State of Indiana. Both of these Chapters have already taken active part in the betterment of the profession in their localities.

At the last convention the dues of members were increased and it was hoped this would allow an ample margin above all the normal expenses of the Institute. This has proved to be the case. After paying into the reserve fund \$1,621.34, the amount ordered by the last convention, and settling bills inherited from the last two years, which aggregated \$2,600. Such payment will not be necessary during the current year and it is hoped that the Institute will be able more liberally to support the officers and the various committees, thus increasing the efficiency of the Institute.

The Ninth International Congress of Architects will be held in Rome during the month of October, 1911. At past international congresses the Institute has been an active factor and the board thinks it particularly desirable that the Institute should be well represented at the coming Congress, as the subject of foreign schools in Rome has been given a place on the program. The American Institute of Architects has fostered the American Academy in Rome and the board desires an adequate presentation of the aims and achievements of the Academy at this coming congress.

A GOVERNMENT BUREAU OF THE FINE ARTS

The Institute labored consistently for many years for the establishment of a Government Bureau of the Fine Arts. This position was supported by President Roosevelt, but, being unable to establish a Bureau of the Fine Arts, he attempted to accomplish the result by the establishment of a Commission of the Fine Arts. This was done in the last year of his administration. Even this, however, was found not to be practicable under the law and President Taft also being in sympathy with the aims of the Institute has caused to be created through Act of Congress a commission of similar character, but one whose authority is limited to advice, without the power of vote or initiative. This commission consists of the following:

Daniel H. Burnham, Cass Gilbert, Daniel C. French, Thomas Hastings, Frank D. Millet, Charles Moore and F. L. Olmsted.

From this beginning and through the continued activities of the Institute the board may reasonably expect a further advance.

The Board of Directors, as instructed by the last convention, has issued a circular of advice, relative to the conduct of competitions and a code governing the members of the Institute. Some 20,000 copies have been distributed. The Standing Committee on Competitions has organized the necessary machinery to put the circular into effect. The board is gratified and even surprised by the support given to this document, both by owners and architects, and by the consequent raising of com-

petition standards throughout the country. That the code should fail in some cases to apply accurately and that it should meet with adverse criticisms was to be expected, but, on the whole, it has proved of great service. A new edition is now being published by authority of the board to correct points that have been justly criticized, and the board anticipates a general adoption of the principles of this circular throughout the country.

The circular of advice and canons of ethics adopted at the last convention has been circulated very extensively to all members of the American Institute of Architects and to others who are interested in the relations between architect and contractor and owner. Members of the Institute are urged to familiarize themselves with this document, which is of great value as a statement of the principles in which the Institute believes.

The Board of Directors at their last meeting voted unanimously to recommend to the Institute the conferring of the gold medal of the Institute on George B. Post, of New York, who for the past fifty years has given his great energy and ability to all questions relating to the advancement of the profession.

The L'Enfant Memorial, which the American Institute of Architects was instrumental in securing, to commemorate the man who designed the plant for Washington City, has been erected in Arlington Cemetery and will be unveiled some time in the spring, when the Institute should be represented by its officers or some proper committee.

This international conference is the most important conference on town planning that has been held. Mr. E. A. Kent, of Buffalo, represented the Institute at this conference. Daniel H. Burnham, of Chicago, past President of the Institute, presented a paper. Ambassador Reid entertained the Americans present on this occasion and forwarded a letter to the President of the United States stating that the plans for Washington, Chicago and New York, which were secured and forwarded through the instrumentality of the American Institute of Architects, were decidedly the most notable feature of the whole exhibit and attracted great attention.

The Board of Directors has submitted for your consideration two modifications in the Constitution and By-Laws, one on nomenclature and the other on the reorganization of the office of the Institute. The board recommends the passage of all of the amendments embraced under the head of nomenclature, with the slight modifications which are to be presented with these amendments at this convention. The board recommends that the amendments covering the reorganization of the business office and the separation of the office of secretary and treasurer be recommitted to the board for further consideration and definite recommendations to the next convention.

REPORT OF THE COMMITTEE ON THE REPORT OF THE BOARD OF DIRECTORS

Your committee has considered the report of the Board of Directors and submits the following report thereon:

MEMBERSHIP

Your committee is thoroughly in accord with the Board of Directors in the belief that the membership of the Institute should comprise only those practitioners who hold its own high ethical standards, but it believes that a larger proportion of those who are Chapter members should become members of the Institute. Approximately 27% of the practising architects of the United States are members of Chapters, and of this number something less than two-thirds are members of the Institute. A reasonable probationary period of Chapter membership is desirable, but it should be the aim of the Chapters to encourage their members to ally themselves with and lend the weight of their influence to the national body. Your committee therefore recommends that the Board of Directors take such steps as will bring forcibly to the attention of the Chapters their duty to the Institute in this respect.

The committee further desires to express its cordial approval of the action of the board in not proposing additions to the rolls of honorary or corresponding members at this time. The conferring of such membership should carry with it a distinction that must inevitably be lessened in more or less direct ratio to the frequency with which it is bestowed.

But little more than three years ago the President of the United States appointed a Commission of the Fine Arts and the Congress promptly nullified its influence by legislative enactment. Within the past year the Congress has itself established such a commission and the President has appointed its members. While it must be a source of regret that the authority of the Commission has been limited to advice and that it has not the veto power, the great progress that has been made in so brief a period gives abundant promise of further progress in the near future.

Your committee indorses most heartily the attitude of the board in respect to competitions. For years competitions and questions as to the propriety of their conduct in relation thereto on the part of members of the Institute have been sources of serious concern to those who value most highly the Institute's ethical ideals. The code adopted in principle by the last convention and made operative by the board has accomplished more in the ten months since its promulgation than was accomplished in all the previous years of sporadic outbreaks of altruistic and ineffectual rhetoric. The board has found, as was to have been expected, that the code, as formulated, has failed to apply accurately in individual cases. It has considered adverse criticisms and formulated amendments to meet such criticisms as seemed to it to be justified by experience and a new edition of the code is promised at an early date.

Your committee confidently believes that while momentarily more difficult of application in the smaller and more remote communities, it will eventually be of enormous assistance to practitioners in such communities in educating their public to the standards of the most advanced. Your committee therefore recommends that no action be taken by the convention which will lower the standards set by the code in the slightest particular, relying upon the board to modify and clarify the code from time to time as experience in its workings shall

Color Washes for Concrete Surfaces

The Department of Commerce and Labor has furnished *Cement Age* the following formula for white and color washes for concrete:

Whitewash.—Slake half a bushel of unslaked lime with boiling water, keeping it covered during the process. Strain it and add a peck of salt, dissolved in warm water; three pounds of ground rice put in boiling water, and boiled to a thin paste; half a pound of powdered Spanish whiting, and a pound of clear glue, dissolved in warm water; mix these well together and let the mixture stand for several days. Keep the wash thus prepared in a kettle or portable furnace, and when used put it on as hot as possible with painters' or whitewash brushes.

Cement Wash for the Outside of Lighthouse Towers.—Take of fresh Rosendale cement 3 parts, clear sand 1 part, and mix them thoroughly with fresh water. This will give a gray or granite color, dark or light, according to the color of the cement. If a brick color is desired, add enough Venetian red to the mixture to produce that color. The cement, sand and coloring matter must be mixed together. If white is desired the walls, when new, should receive two coats of cement wash and then whitewash. After the work has received the first coat a single coat every three or four years will be sufficient. It is best to thoroughly dampen the wall with clean, fresh water, and follow immediately after with the cement wash. This course will prevent the bricks from absorbing the water from the wash too quickly and will give time for the cement to set. Care must be

point the way, for it must be borne in mind that the board is the nerve center of the Institute body and, therefore, better able than the representatives of any given locality to express and make effective measures for the Institute's general good.

Your committee adds its recommendation to that of the board that the proposed amendment as to nomenclature be adopted and that the amendment dealing with the reorganization of the business office, etc., be recommitted to the board for further consideration.

In conclusion your committee desires to express its belief that the proceedings of the convention and the actions of the Board of Directors would be of great interest to the profession at large and especially to those who are members of Chapters but not of the Institute, and that widespread publicity, through and by means of the Chapters, of such documents as the Convention Proceedings, Canons of Ethics and Circular of Advice Relative to Competitions will go far toward creating a public appreciation for and sympathy with those ideals for which the Institute stands.

REPORT OF THE COMMITTEE ON THE BUREAU OF FINE ARTS

As chairman of the Committee on the Bureau of Fine Arts, I beg leave to report as follows:

The Committee on the Bureau of Fine Arts has deemed it wise to take no further steps during the present year toward the creation of a Bureau of Fine Arts, on account of the action of Congress and of President Taft in establishing a permanent Fine Arts Commission for the District of Columbia. Your committee, regarding this commission as an entering toward the ultimate establishment of a Bureau of Fine Arts, considers that the best policy will be to await developments and requests that the committee be continued.

taken to keep all the ingredients of the cement wash well stirred during the application of it. The mixture must be made as thick as it will admit of to be conveniently put on with a whitewash brush.

The Department adds that the whitewash made from this formula has been found by experience to give nearly as good results on wood, brick and stone as oil paint, and to be much cheaper. These washes have given most satisfactory results in the lighthouse service.

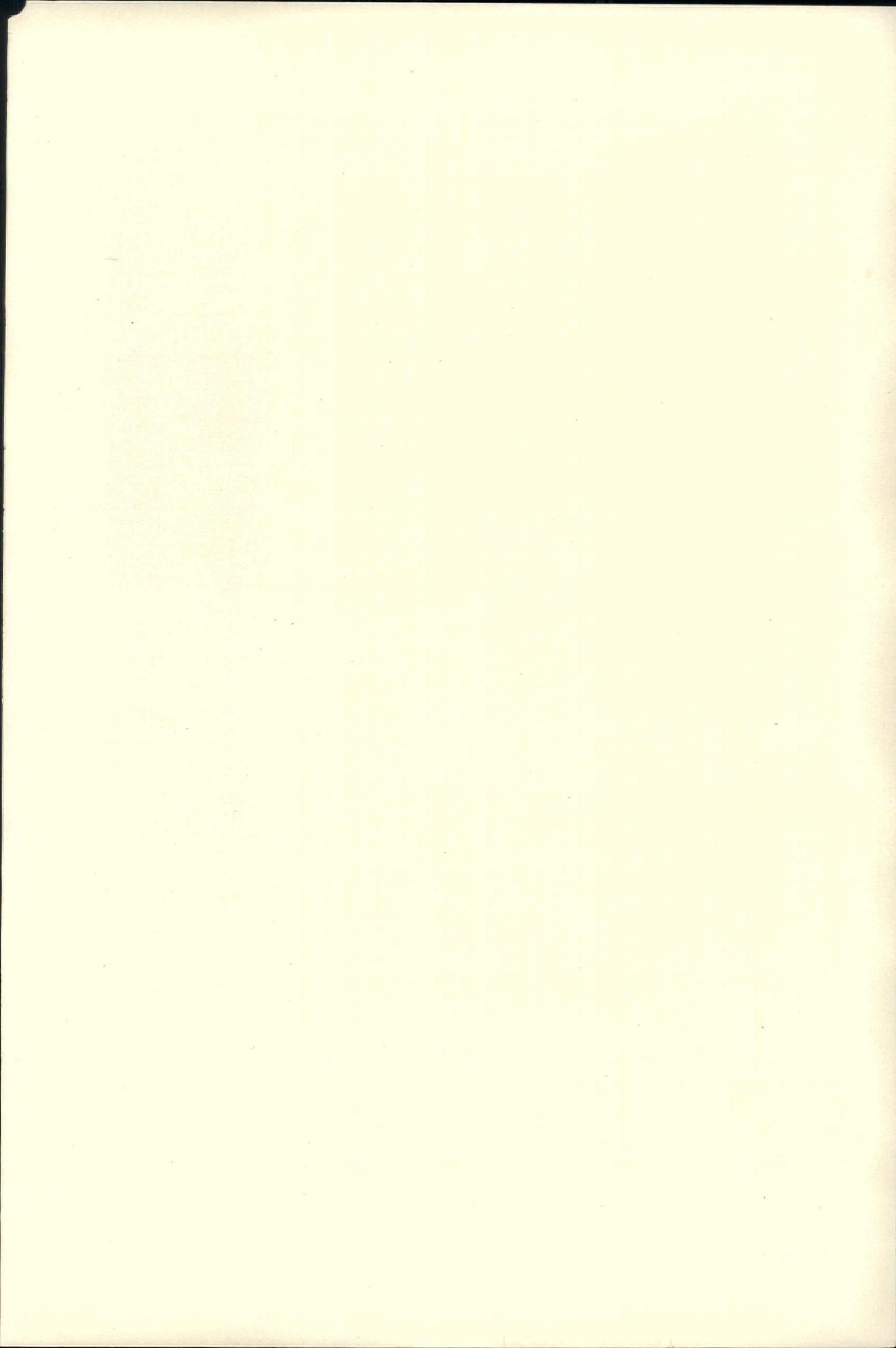
RECENT LEGAL DECISIONS

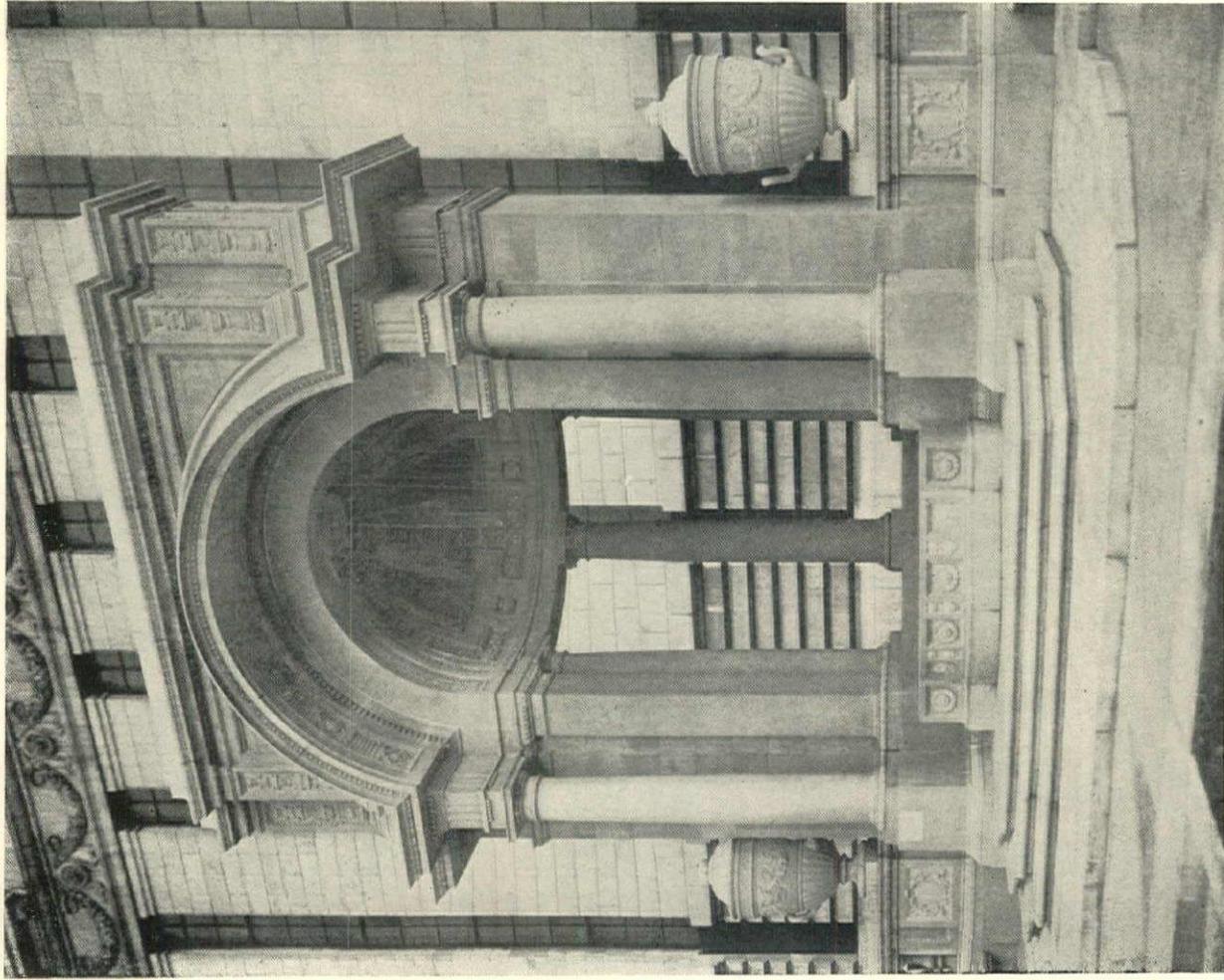
SUBSTITUTION OF CEMENT FOR WOODEN FLOOR—NO ALLOWANCE FOR COST OF WOODEN FLOOR

A building contract provided that if the owners decided to use a cement instead of a wooden floor the cost would be \$2,800 extra. The owners elected to put in cement. It was held that they were not entitled to an allowance of the cost of a wooden floor. *Iron Clad Mfg. Co. v. Thomas B. Stanfield & Son*, Maryland Court of Appeals, 76 Atl. 854.

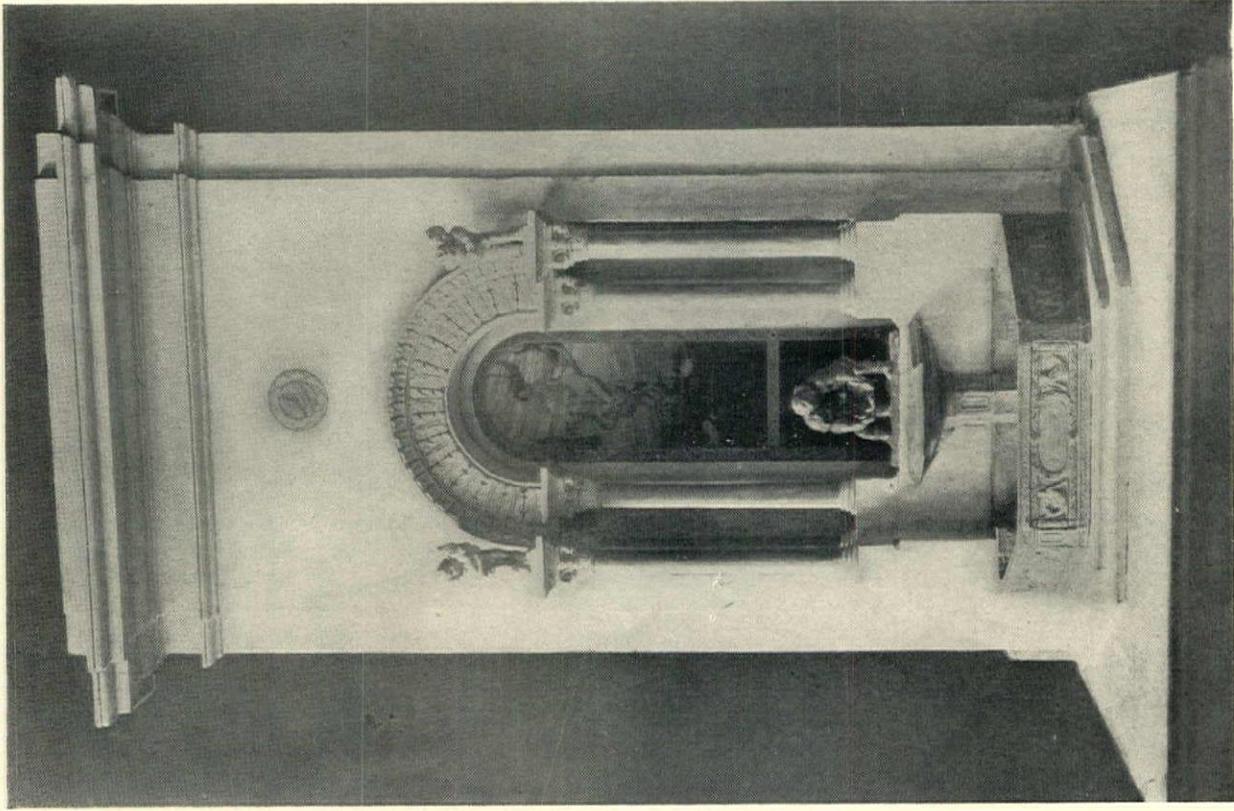
TECHNICAL VIOLATION OF CONTRACT NO BREACH—CONTRACTOR'S BOND

Mere technical violations of a building contract which the contractor corrects on his attention being called thereto do not constitute "breaches" within the contractor's bond, requiring notice to the surety of breaches of the building contract. The surety cannot complain of failure to receive notice of breaches causing no loss to the owner, if the surety can show no injury from the omission. *Lazelle v. Empire State Surety Co.*, Supreme Court of Washington, 109 Pacific 195.

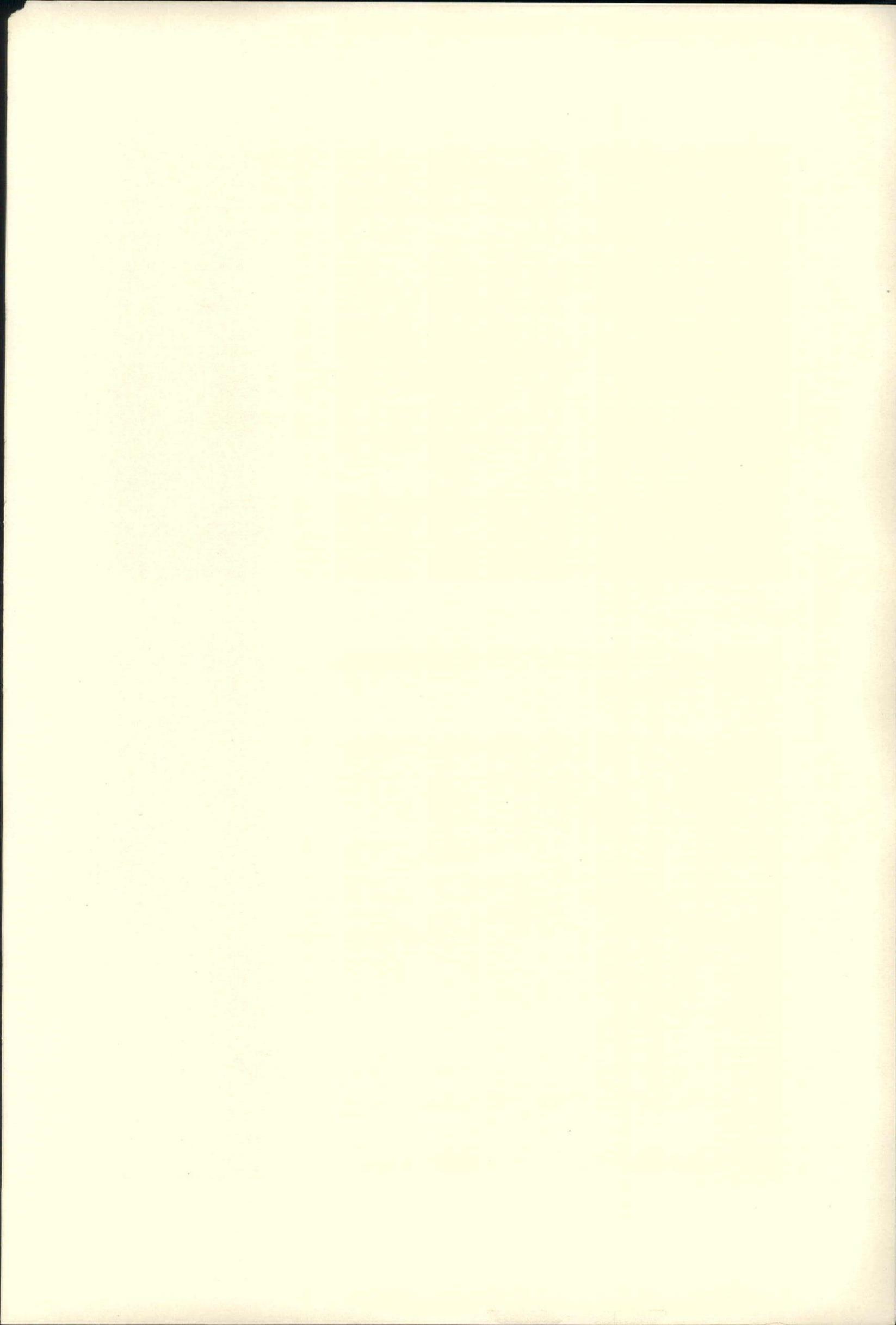


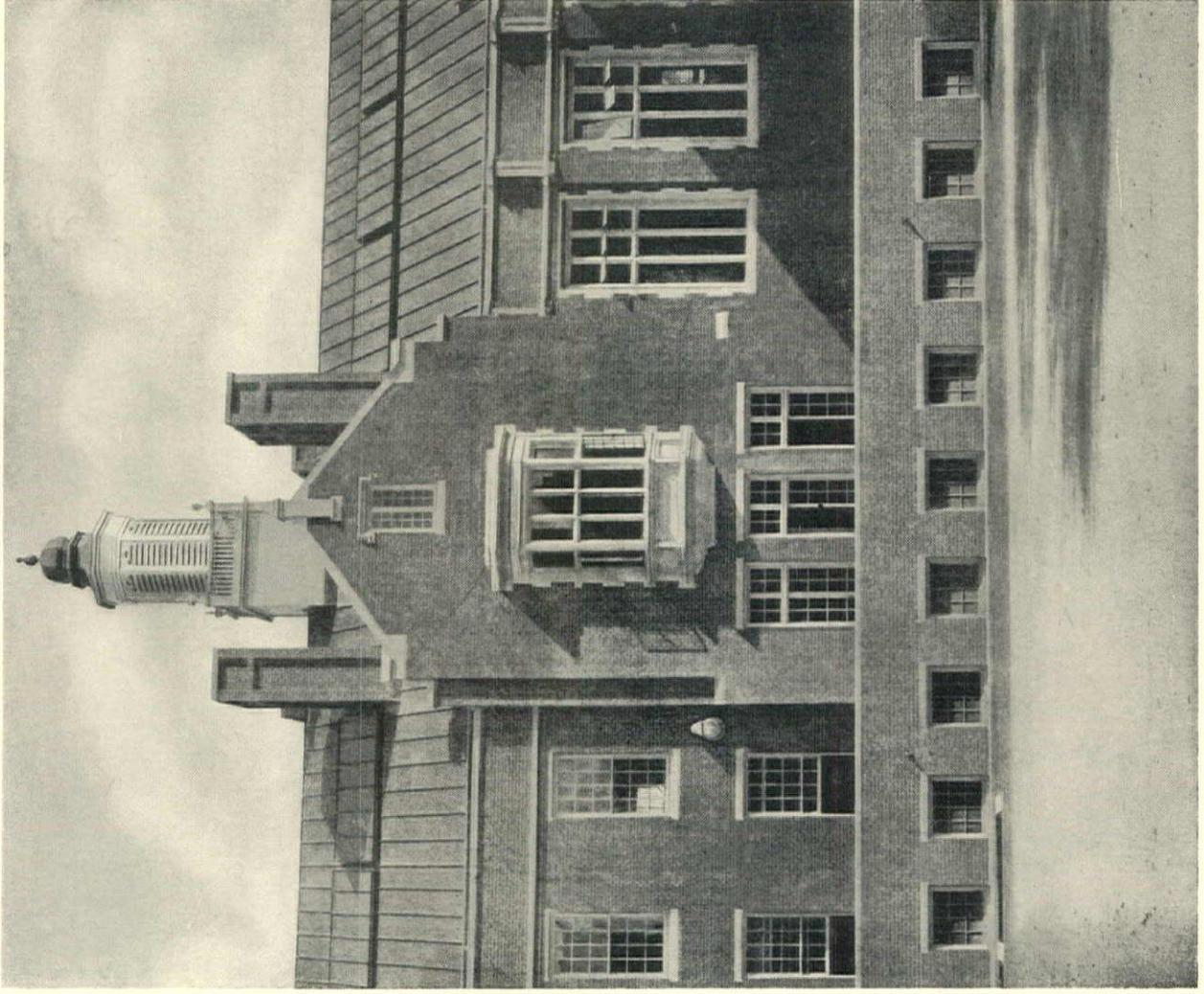


BRYANT MEMORIAL, NEW YORK PUBLIC LIBRARY
CARRÈRE & HASTINGS, Architects



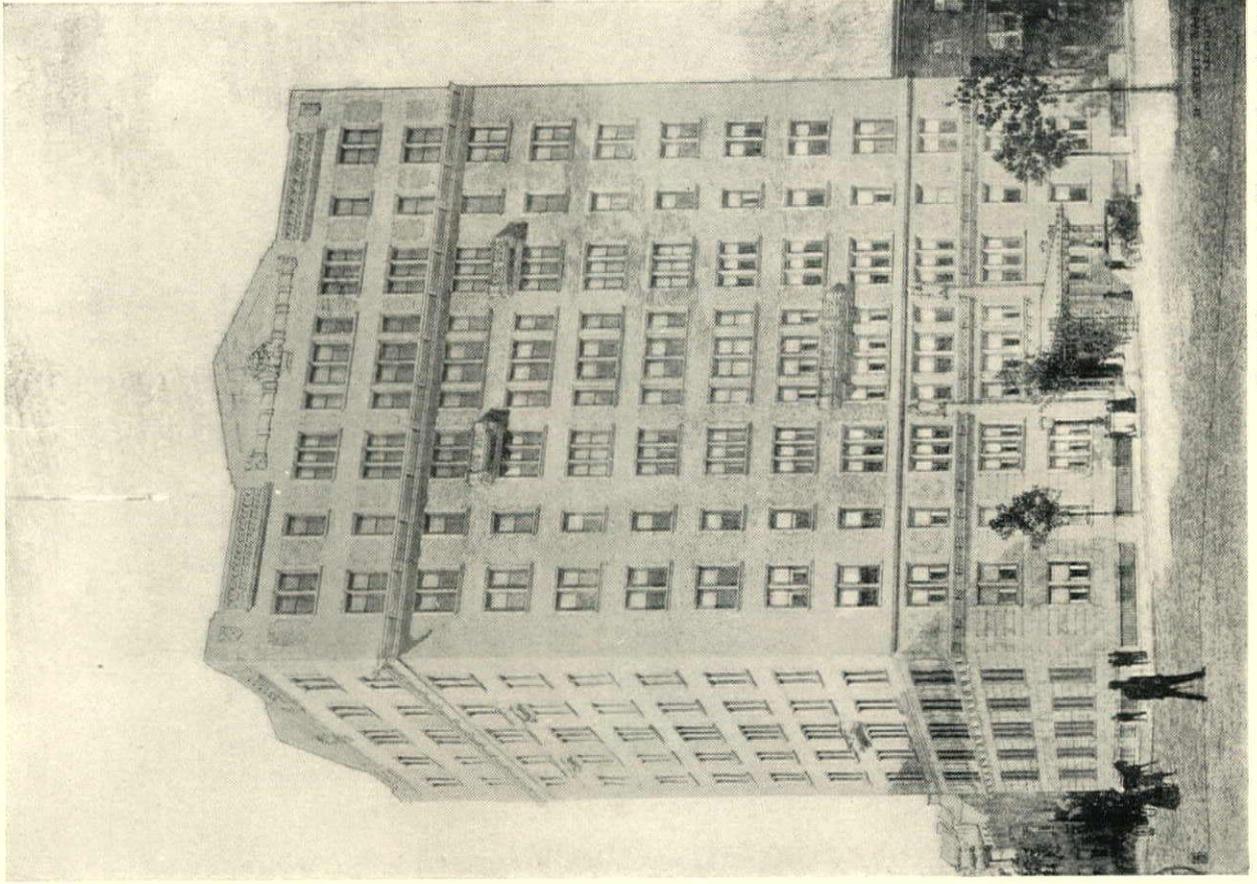
PRIZE DESIGN, COLLABORATIVE COMPETITION
LAWRENCE M. LOEB, Architect HENRY KRUGER, Painter; GEORGE LOEB, Sculptor
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TWENTY-SIXTH ANNUAL EXHIBITION, ARCHITECTURAL LEAGUE OF NEW YORK.



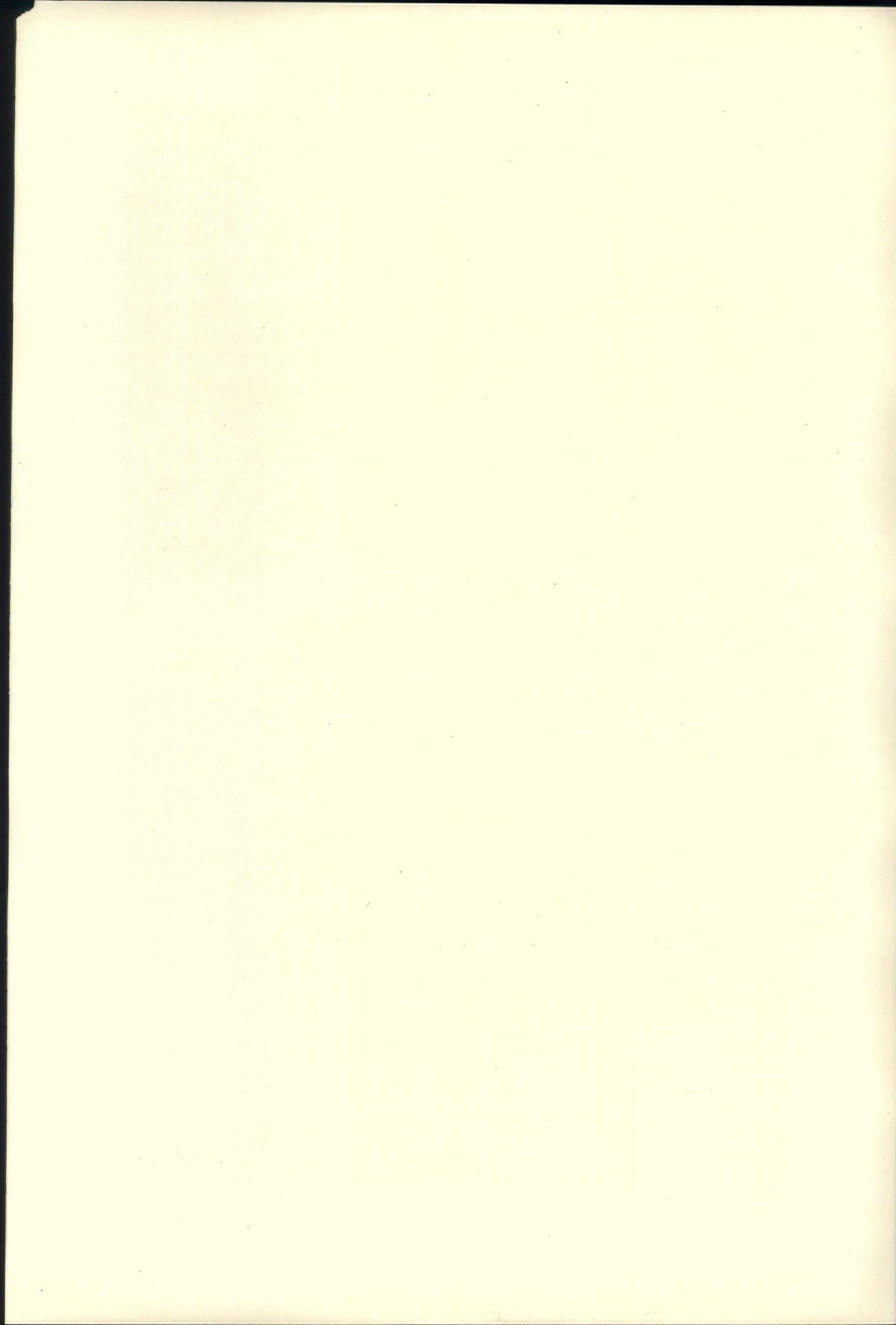


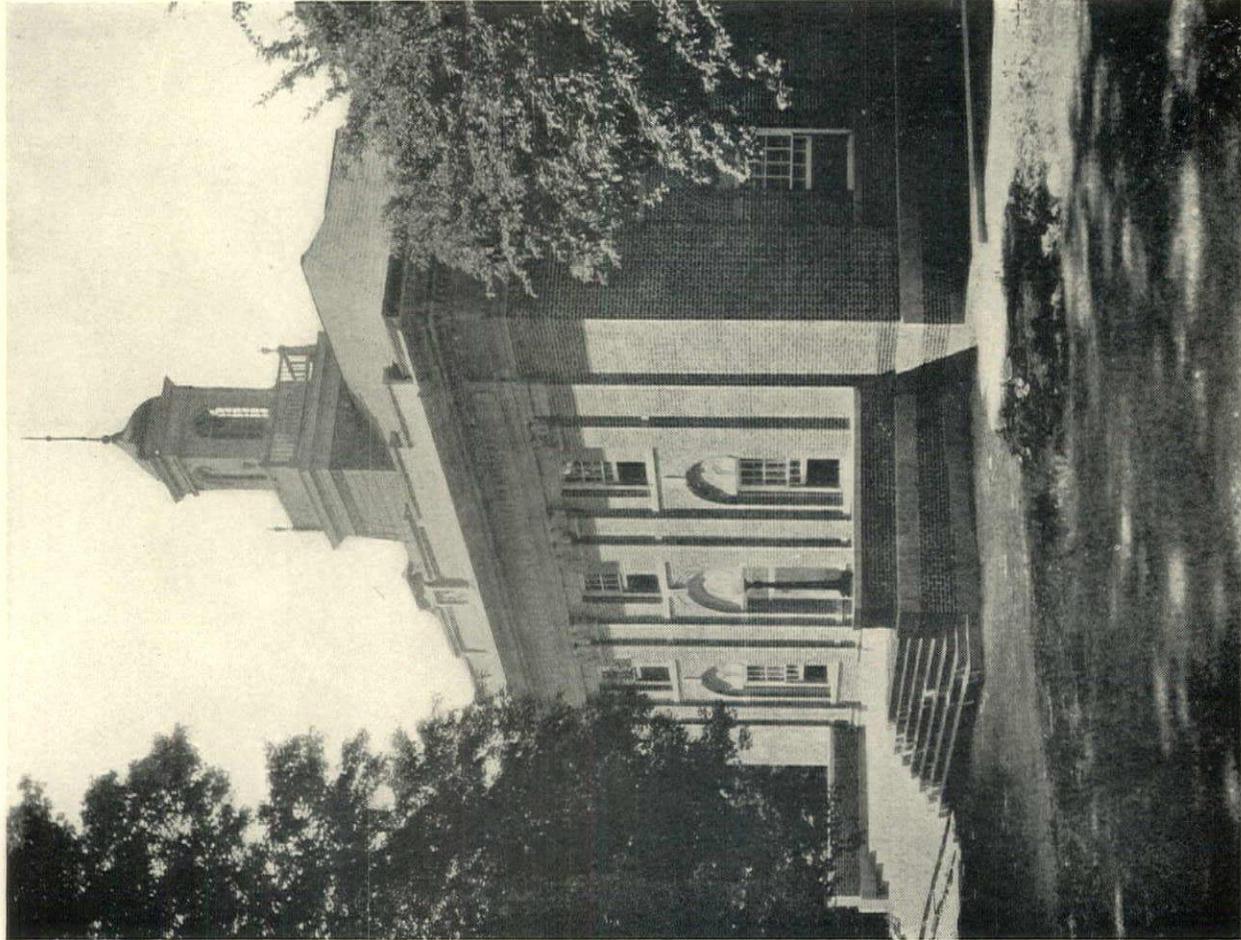
THE WINDSOR SCHOOL, BOSTON
R. CLIPSTON STURGIS, *Architect*

TWENTY-SIXTH ANNUAL EXHIBITION, ARCHITECTURAL LEAGUE OF NEW YORK



APARTMENT BUILDING, EIGHTY-SEVENTH STREET, NEW YORK
D. EVERETT WAID, *Architect*
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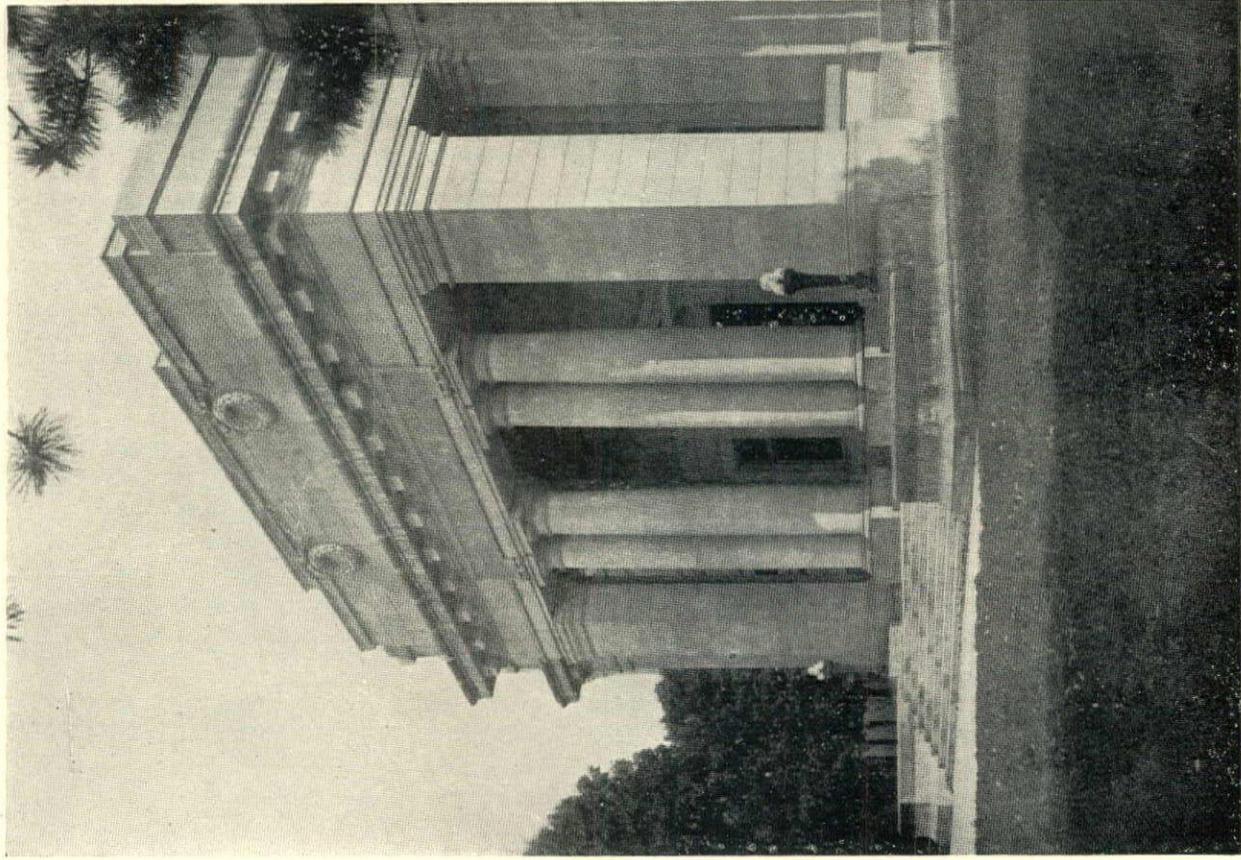




THE NEW CANAAN TOWN HALL

EDGAR A. JOSSELYN, *Architect*

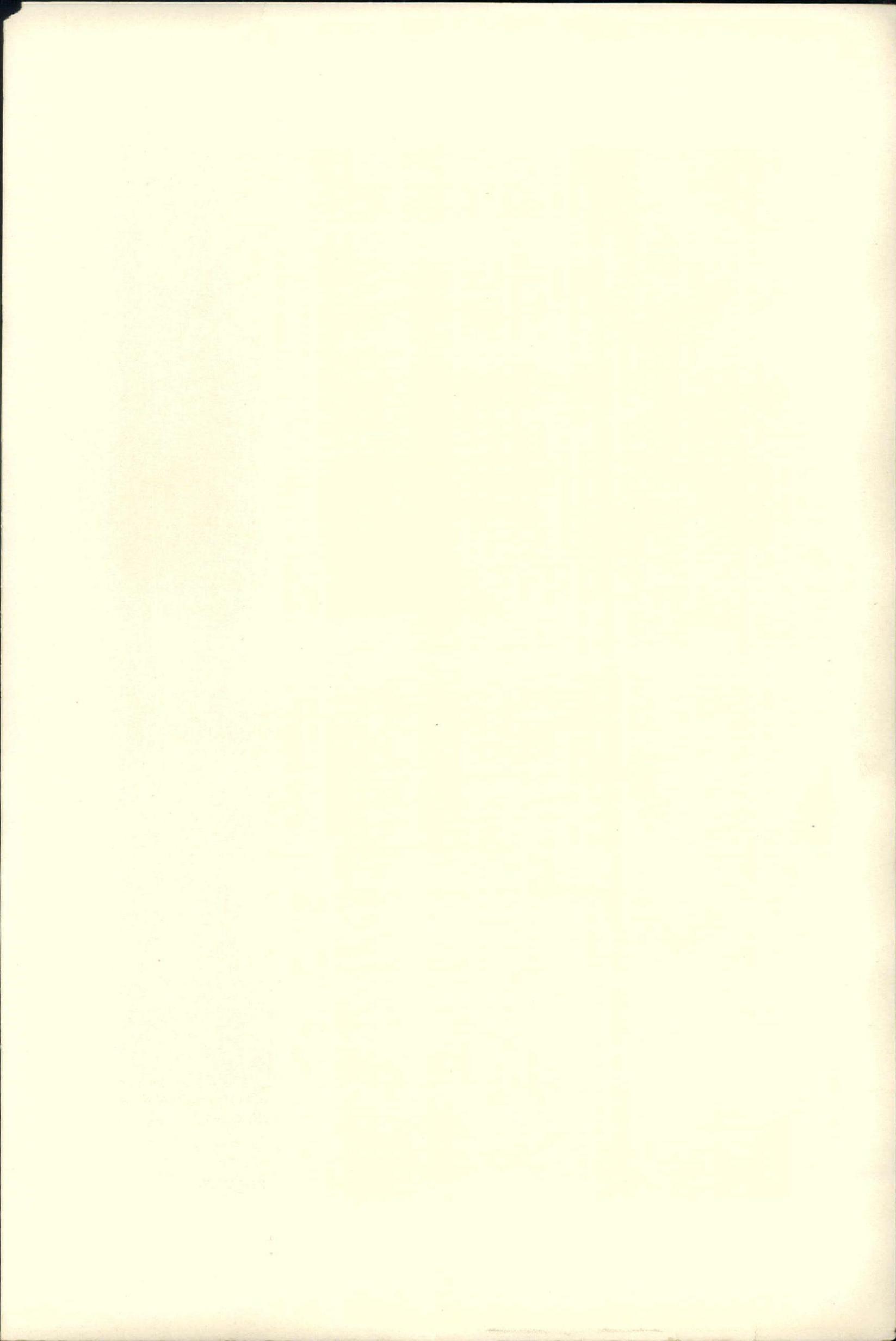
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ALUMNI MEMORIAL HALL, UNIVERSITY OF MICHIGAN

DONALDSON & MEIER, *Architects*



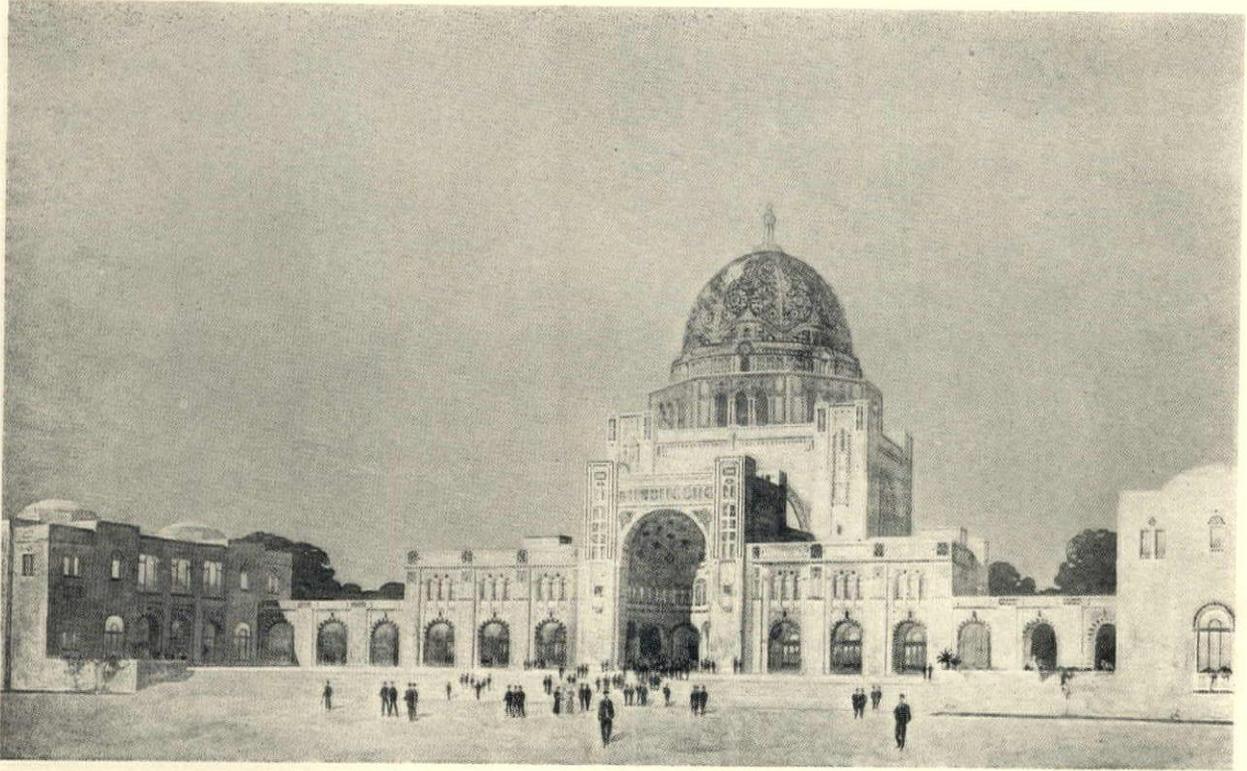


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PENDENTIVES IN DOME OF COURT HOUSE, YOUNGSTOWN, OHIO

EDWIN H. BLASHFIELD, *Painter*
OWSLEY, BOUCHERLE & OWSLEY, *Architects*

TWENTY-SIXTH ANNUAL EXHIBITION, ARCHITECTURAL LEAGUE OF NEW YORK.



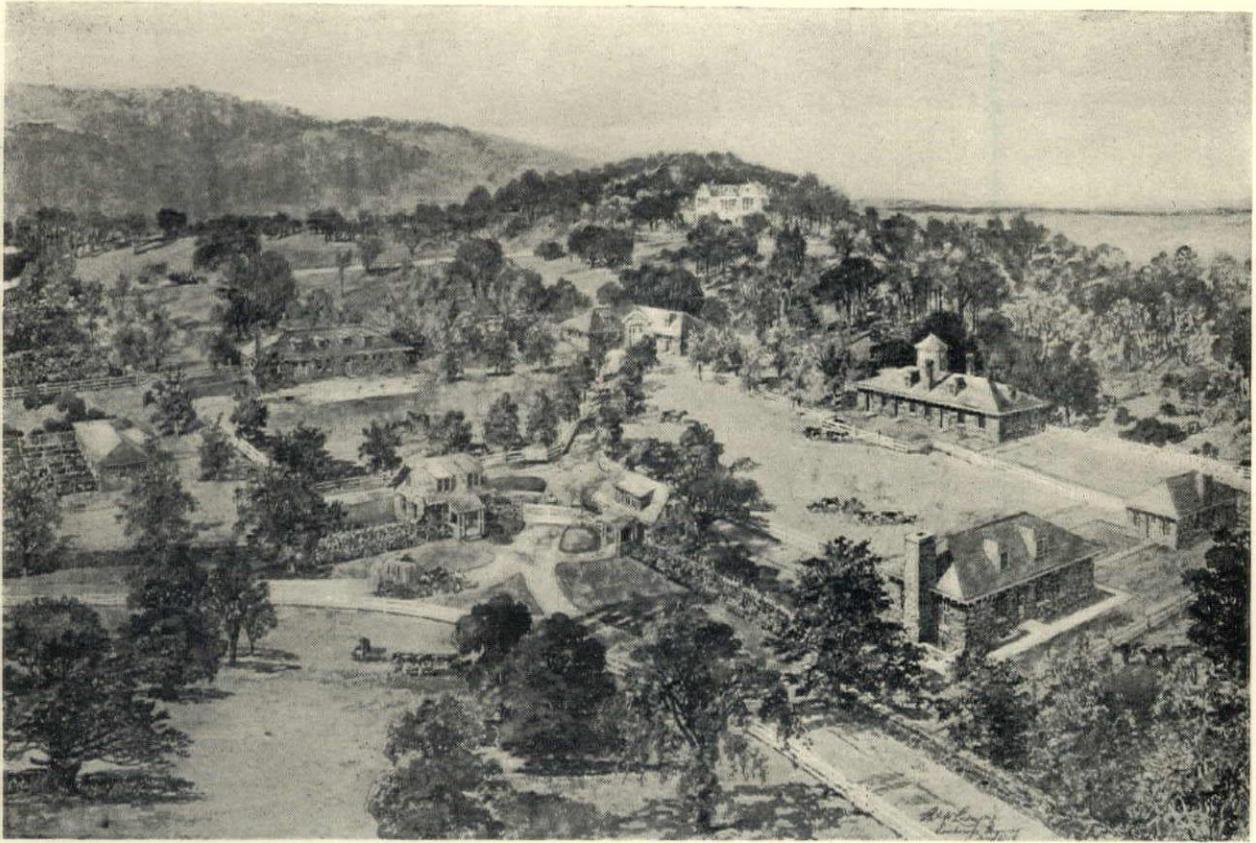
THE RICE INSTITUTE, HOUSTON, TEXAS
CRAM, GOODHUE & FERGUSON, *Architects*, NEW YORK



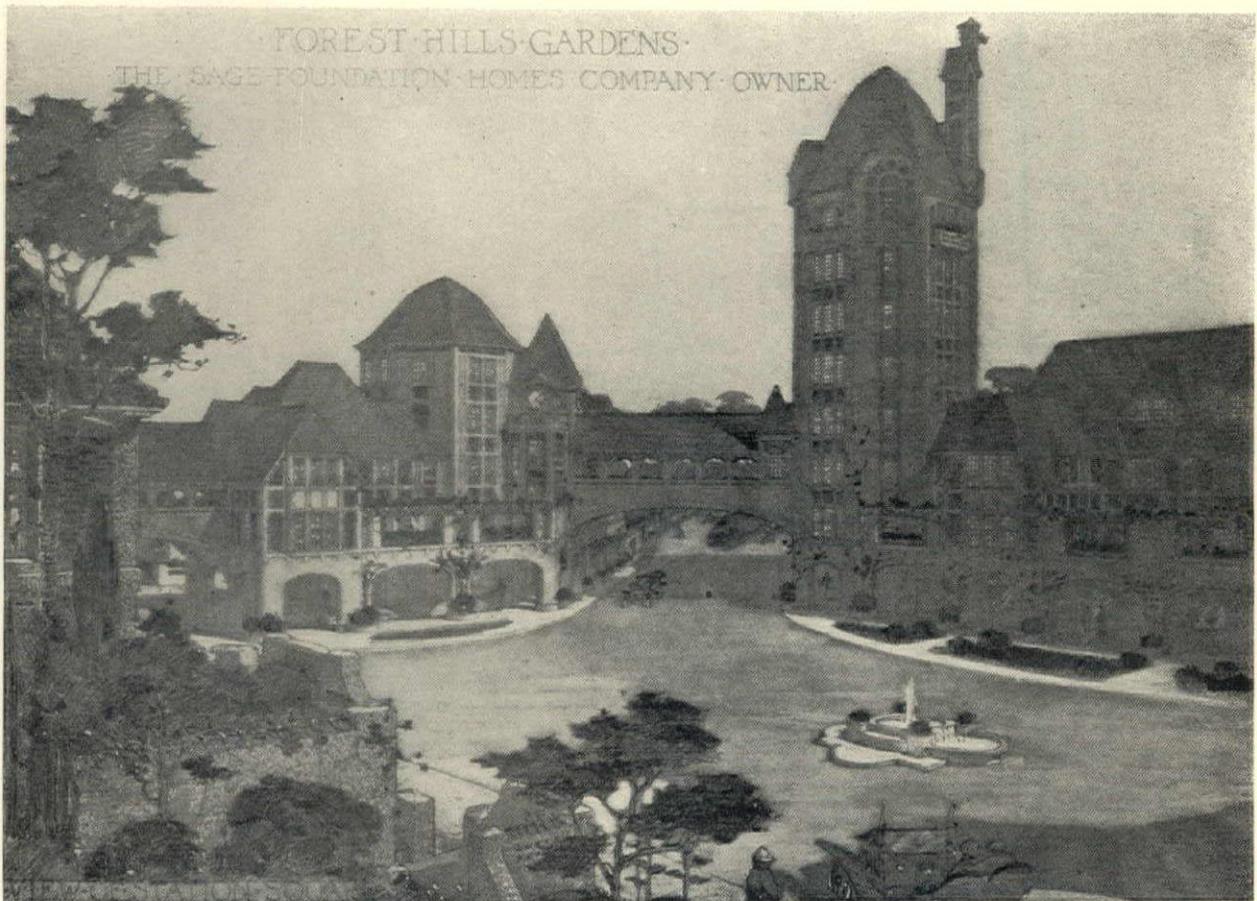
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UNITED STATES COAST ARTILLERY SCHOOL, FORT MONROE, VA.
Designed by FRANCIS B. WHEATON for the Quartermaster's Department, United States Army
TWENTY-SIXTH ANNUAL EXHIBITION, ARCHITECTURAL LEAGUE OF NEW YORK.

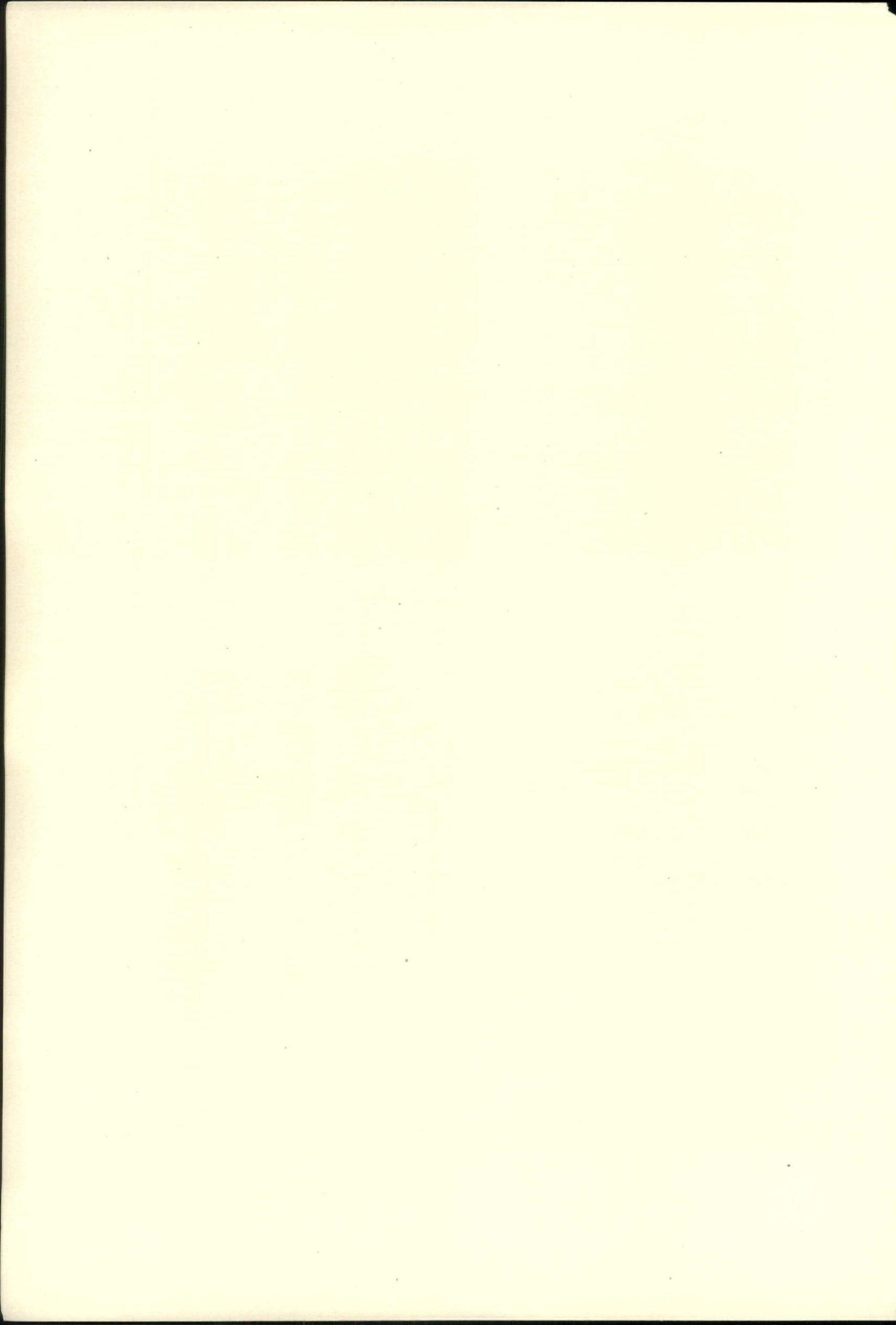




GROUP OF FARM BUILDINGS
CHARLES W. LEAVITT, JR., *Landscape Architect*



STATION SQUARE, FOREST HILLS GARDENS
GROSVENOR ATTERBURY, *Architect*
Copyright, 1911, by The American Architect

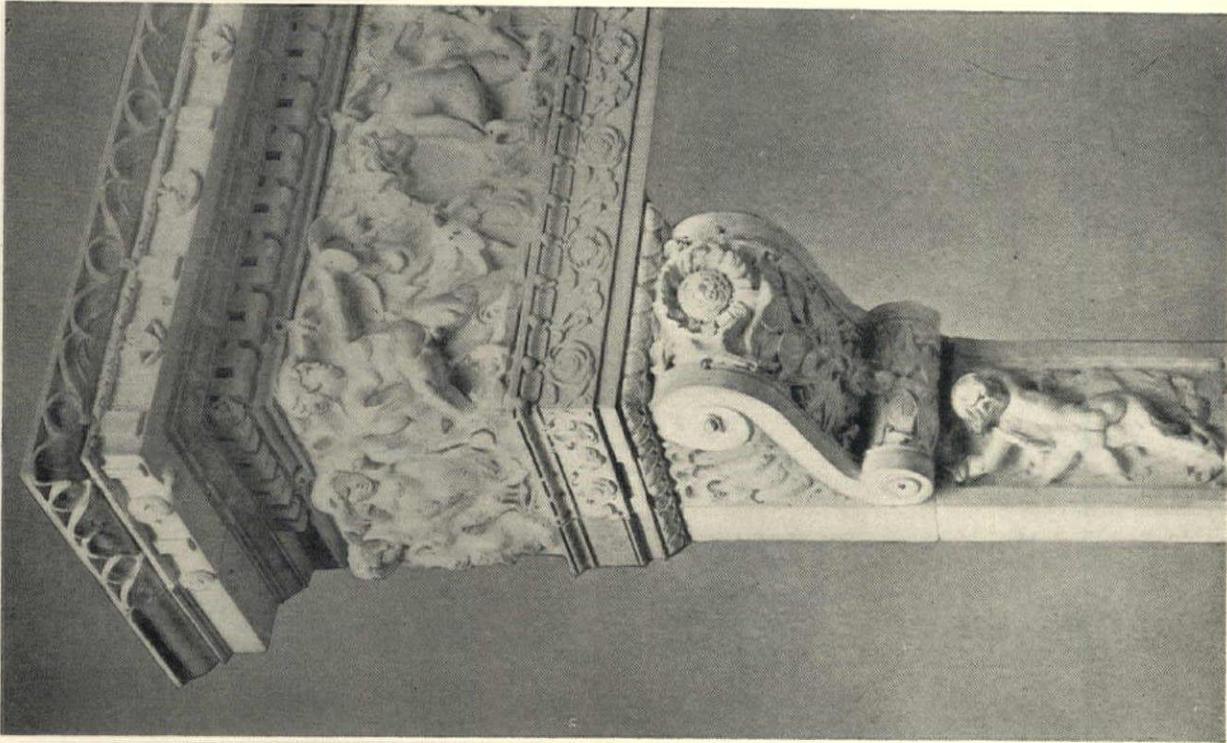




RELIEF—A MEMORIAL TO LIEUTENANT EDWARD BEALE AND
KIT CARSON IN NATIONAL MUSEUM, WASHINGTON, D. C.

ISIDORE KONTI, Sculptor

TWENTY-SIXTH ANNUAL EXHIBITION, ARCHITECTURAL LEAGUE OF NEW YORK.

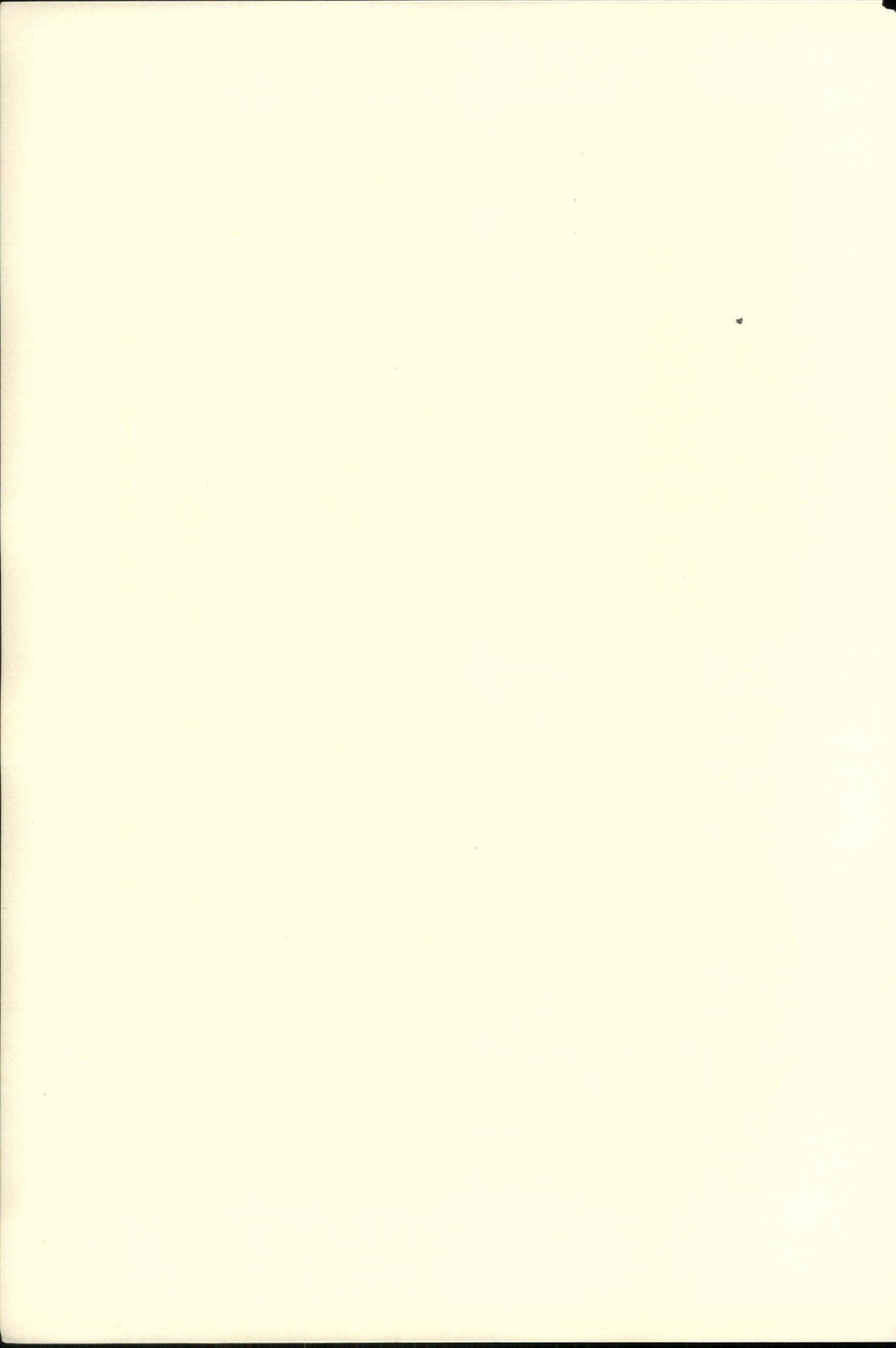


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MANTEL IN FAIENCE FOR A SUN PARLOR

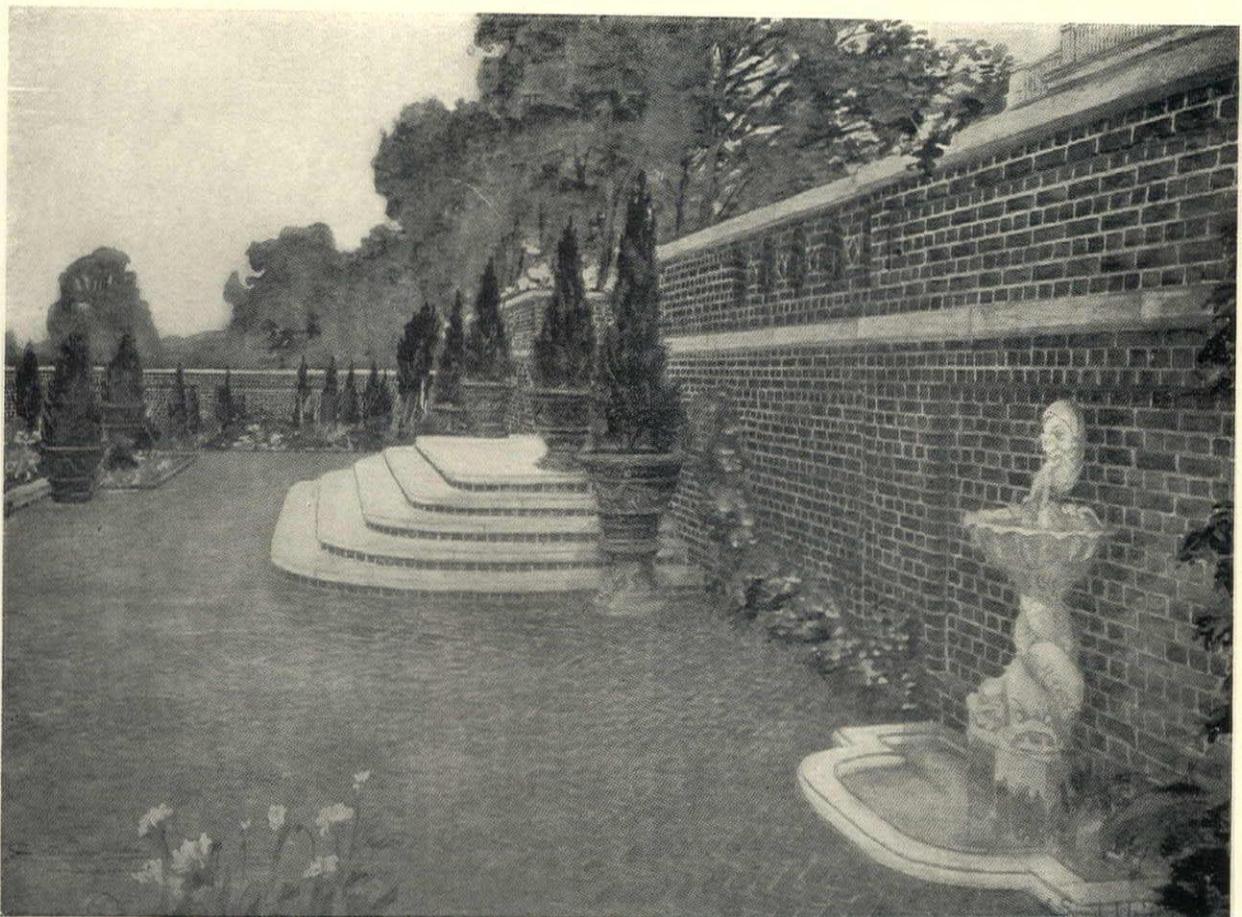
A. STIRLING CALDER, Sculptor

GROSVENOR ATTERBURY, Architect JULIAN L. PEABODY, Associated





GARDEN FOR WILLIAM J. MATHESON, ESQ., FORT HILL, L. I.
CLINTON MACKENZIE, *Architect*



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GARDEN IN MORRISTOWN, N. J.
FERRUCCIO VITALE, *Landscape Architect*



CURRENT NEWS *and* COMMENT

Societe des Architectes Diplomes par le Gouvernement

At a meeting of the American group of the Société des Architectes Diplômés par le Gouvernement, held on January 12, *THE AMERICAN ARCHITECT* was appointed the official publication of the Society.

Atelier Prevot Moves to Larger Quarters

The very rapid growth of the Atelier-Prevot has necessitated its removal to larger quarters, and it is now located at 502 Sixth avenue, New York. It extends a cordial invitation and an assurance of warm welcome to all members of the profession.

Dallas Architectural Club Elects New Officers

At a recent meeting of the newly organized architectural club of Dallas, Tex., the following officers were elected: President, J. Ed. Everbeck; first vice-president, Otto H. Lang; second vice-president, H. A. Overbeck; secretary, Jerome Harrison, and treasurer, C. D. Hill.

Connecticut Academy of Fine Arts

The newly organized Connecticut Academy of Fine Arts, at its first annual meeting, January 10, elected the following council: Charles Noel Flagg, Robert B. Brandegee, Henry C. White, James Britton, D. F. Wentworth, Charles Foster, John F. Weir, Ralph R. Seymour and George Keller.

Atlanta Chapter, A.I.A.

At the annual meeting of the Atlanta, Ga., Chapter, A. I. A., the following officers were elected: President, Mr. E. E. Dougherty; Secretary and Treasurer, Miss Henrietta C. C. Dozier; Executive Committee, Mr. J. R. Dillon. This Chapter has instituted a scholarship in architecture at the Georgia School of Technology. This scholarship will be available for the following term.

An American Wins Paris Beaux-Arts Prize

Press dispatches state that first place in the competition for the Lebarre prize at the Paris Beaux-Arts Society has been won by Ely J. Kahn. Mr. Kahn is a graduate of Columbia University, class of 1903. This, we believe, is the first time that this honor has been secured by an American. The prize-winning men in all previous competitions have been Frenchmen.

Birmingham, Ala., Architects Organize Club

We learn from the local press that the architects of Birmingham, Ala., have organized the Birmingham Society of Architects, for the promotion of the best interests of the profession and social intercourse among its members. The following officers were elected: Harry

B. Wheelock, president; Ben Price, secretary and treasurer, and W. L. Welton, member executive committee.

Minneapolis Architectural Club

The new quarters of the Minneapolis Architectural Club in the Meyers Arcade, No. 920 Nicollet avenue, were opened January 11 with a house warming. The following officers were elected: President, M. S. Maine; vice-president, C. Z. Hopper; secretary, C. G. Aldrich; treasurer, H. A. Kennison; directors, L. B. Clapp, A. R. Van Dyck, J. P. Jackson.

Art Commission for Pittsburg

It is reported in the Pittsburgh daily press that the Chamber of Commerce of that city has decided to request that an Art Commission be appointed to have supervision of such matters as are usually the province of similar bodies in other cities.

The leaders of the movement are men prominently identified with art and educational matters, and they propose to introduce a bill in the State Legislature that will provide for this new and quite necessary department in the city government.

Fraudulent Sales of Year Books

Having received numerous complaints from architects regarding the fraudulent sale of the year books a resolution was passed at the last meeting of the Board of Directors of the Brooklyn Chapter, A. I. A., asking the co-operation of the various architectural publications throughout the country to warn the architectural profession against the solicitations of parties claiming to be agents of the Chapter for the sale of their year books. The Chapter has no authorized agents for this purpose and assumes no responsibility.

Copies of the year books may be purchased directly from the Chapter at \$1 per copy and express charges.

The Cleveland, O., Architectural Exhibition Catalogue

We are in receipt of a copy of the catalogue of the recent joint exhibition of the Cleveland Chapter of the Institute and the Cleveland Architectural Club.

As a record of a very successful and important exhibition of recently completed and contemplated architectural work, this catalogue is worthy of a place among the books in the architect's reference library. Its illustrations are not confined to local efforts, but include many examples throughout the country by firms and individuals in other States who contributed to make the exhibition so successful.

Boston Architectural Club's Year Book

We have received and examined with much interest the year book for 1910 of the Boston Architectural

Club. This is issued in connection with the annual exhibition held on the club premises at 16 Somerset street.

Architects should not ignore the value of the catalogues and year books published by the various clubs throughout the country. While they serve as a guide book to the exhibition, they also possess value as records of good architectural achievement. In the present instance the year book is a most attractive volume. The mechanical excellence of the book is beyond criticism and, as it presents a most dignified and important series of illustrations, it will be found both useful and interesting to have at hand.

Recent Important Accessions to the Metropolitan Museum of Art

Many valuable accessions, including two noted pictures by Italian masters, others of the French and American schools and a collection of Egyptian antiquities, have been received by the Metropolitan Museum of Art.

Probably the most important picture that the museum has yet purchased is the painting by Tintoretto, which was acquired about sixty years ago by John Ruskin in Venice, and is now on view in the Marquand Gallery. The subject is "A Doge in Prayer Before the Redeemer."

The picture hung for many years in the dining room of Ruskin's house at Denmark Hill. Before its purchase by him it was in the collection of Baron Rumoler, who, it is said, purchased it from a noble Venetian family. Ruskin regarded the work as his most cherished possession.

PERSONAL

We are advised by Mr. Herbert R. Mainzer, architect, that he has removed his offices to the Tilden Building, 105 West Fortieth street.

Messrs. Werner & Burton, architects, of Cincinnati, O., have moved to new offices in the First National Bank Building.

Mr. Raymond F. Boker, architect, of Hartford, Conn., announces that he has opened an office for the practice of his profession at 91 Pearl street, of that city.

Mr. D. L. Stine, for some time architect to the Board of Education of Toledo, Ohio, having resigned the position, Mr. Charles M. Nordoff has been appointed to fill the vacancy.

We learn from local papers that Mr. G. Edward Cooper and Egbert Bagg, Jr., architects, of Utica, N. Y., have formed a co-partnership for the practice of their profession, with offices in the Clarendon Building, Utica.

Mr. I. N. Phelps Stokes, of the firm of Howells & Stokes, architects, New York, has been appointed a member of the Municipal Art Commission, to take the

place made vacant by the retirement from the Commission of Mr. Arnold W. Brunner.

Messrs. Louis Boucherle and son, Paul Boucherle, architects, Youngstown, O., announce the formation of a partnership for the practice of their profession. They have opened offices in the Stambaugh Building, Youngstown, O.

Mr. Arthur B. Koch and Mr. Charles C. Wagner, architects, announce the formation of a partnership for the practice of their profession. They have opened offices at No. 26 Court street, Brooklyn.

Mr. G. H. Bugenhagen, architect, of Saskatoon, Sask., Canada, informs us that he has opened an office in that city, where he will practise his profession. He desires to receive manufacturers' samples and catalogues.

Mr. Verus T. Ritter, architect, Huntington, W. Va., informs us that he has opened an office in that city, where he will practise his profession. He further states that he will continue his interest in the firm of Ritter & Stetler, at Williamsport, Pa.

Mr. James B. Urquhart, architect, has moved into new offices on the ninth floor, No. 903-904 National Loan & Exchange Bank Building, Columbia, S. C. He desires to receive manufacturers' and building material samples and catalogs.

We are advised that Mr. Wallace C. Brackett has been appointed general manager of the Sanitas Mfg. Co., Boston, Mass. Mr. Brackett is an alumnus of the Massachusetts Tech, and has held many important and responsible positions.

We are informed that Mr. A. C. Wolf and Mr. William Koehl, architects, for many years associated with Mr. Frank B. Meade, of Cleveland, O., have formed a partnership under the firm name of Wolf & Koehl, and have opened offices in the Rose Building, Cleveland, O., where they will practise their profession.

Mr. Elmer L. Gerber, architect, of Dayton, Ohio, and Mr. Louis Lott, architect, of New York, announce that they have formed a partnership for the practice of their profession.

Two offices will be maintained—one in the Metropolitan Building, New York, the other in the U. B. Building, Dayton, Ohio.

MR. BRUNNER TO MAKE AN ADDRESS AT CLEVELAND, O.

Mr. Arnold W. Brunner, architect, New York, will, it is stated, address the Chamber of Commerce and Business Men's Club, of Cleveland, O., early in February, on the problems arising in the planning of Cleveland's civic center and proposed grouping of buildings.

FRENCH ARCHITECT FOR ARCHITECTURAL CHAIR AT HARVARD UNIVERSITY

Eugene J. A. Duquesne, architect to the French Government, and holder from 1897 to 1901 of the Grand

Prix de Rome, has been appointed professor of architectural design at Harvard. Mr. Duquesne is comparatively a young man, having been born in 1868, but has succeeded in gaining a high rank in his profession. It is understood that when Mr. Duquesne takes up his residence in this country he will continue the practice of his profession in addition to his teaching at Harvard.

INDUSTRIAL

BERGER MFG. CO.'S NEW CATALOGUE

A new catalogue has been issued by the Berger Mfg. Co., of Canton, O. It illustrates and describes the products of that company's steel office furniture department.

It shows many new and especially useful combinations, and gives the dimensions of the various pieces.

This catalogue may be had on request.

BUILDING PAPERS

The use of paper for roofing and waterproofing has become so universal that the character of the product and its adaptability to the purpose for which it is intended is claiming the closest attention on the part of manufacturers.

The firm of F. W. Bird & Son, East Walpole, Mass., established in 1795, has made building papers for various purposes until they believe they have perfected a line of products that answer the strictest requirements.

These products are marketed under the trade mark name of "Neponset," and as evidence of their worth and general acceptance it is stated they have been used in the construction of many important buildings. A product that has a record of more than a century's use behind it would seem to be worthy of the careful consideration of the man who specifies.

LINOLEUM

One of the results of the modern movement looking toward the ultimate exclusive employment of fireproof materials in the construction of buildings is the increased demand for and new adaptation of materials that have become well known through years of use in more restricted fields. An instance is the adoption of cement floors in fireproof office buildings, calling as it does for an inexpensive, sanitary and durable floor covering. This demand is said to have recently been met in Boston by the use of linoleum glued to the cement floor, much the same as wall paper is mounted on the wall, but with a special glue designed to be waterproof.

The result is reported to be most satisfactory, providing a noiseless and elastic surface, easily kept clean and sanitary. The linoleum and special mounting preparation were furnished by John H. Pray & Sons Co., Washington street, Boston.

WHITE METAL SEAMLESS TUBING

White metal, clear through, is the dominating characteristic of Benedict-Nickel seamless tubing, manufactured by the Benedict & Burnham Mfg. Co., of Waterbury, Conn. To the practical man the advantages of a tubing of this kind are obvious. Especially is this

true for exposed plumbing, railing and similar work in fine residences, offices and public buildings.

The inevitable wear on nickel plated surfaces and the resultant unsightly appearance of exposed plumbing pipes, handrails, etc., may, it is stated, be entirely avoided when Benedict-Nickel Seamless Tubing is employed. Its appearance never changes, it is never necessary to replate it, and the consequent saving will, it seems, outweigh the small increased cost over the usual brass and plated tubing.

Its wearing qualities, the makers claim, are equal to, if not greater than other forms of tubing generally employed. It is said to be very durable, noncorrosive and of great tensile strength. All seamless Benedict-Nickel tubes are said to be tested at 1,000 pounds internal hydraulic pressure. An interesting and instructive booklet will be mailed to architects on request.

AN IMPORTANT GRANITE QUARRY AT POMPTON, N. J.

What is believed will prove an important addition to the building stone available in the East is found in the development of a quarry of granite at Pompton, N. J., where it is claimed there is more than half a billion cubic feet of stone available.

The colors of this stone are principally green and pink, with a blending of black, the general effect ranging toward the pink shades. The owners contend that it is so free from cross seams and other defects that monolithic columns of the largest size can be quarried.

The colors are further said to harmonize in the most agreeable way with bronze, thus making it a most desirable stone for pedestals for monuments and other uses where granite and stone are used in conjunction.

Architects of prominence have, it is stated, specified this stone for buildings of great importance and the results are said to have been very satisfactory.

MAIL CHUTES

A mail chute forty-one stories high is located in the Metropolitan Tower in this city. Its makers, the Cutler Mail Chute Co., of Rochester, N. Y., state that since its installation it has rendered perfect service and at no time developed any structural defect that would interfere with its efficiency.

Through carelessness and other causes the average mail chute receives objects other than letters. These cause clogging of the chute and necessitate taking it apart and removing the obstructing article. It is claimed that it is a true test of a well-constructed mail chute that it can be easily and quickly reassembled. This feature, as well as other important considerations that are not always known to the casual observers, are described in an interesting illustrated pamphlet which the Cutler Mail Chute Co. will mail on request.

Two important examples of specially designed mail boxes are those in the Hudson Terminal Building, New York, and the United States Custom House, at San Francisco, both executed by the Cutler Mail Chute Co.

ELECTRIC COOKERS AND WARMERS

The span that connects the open fireplace, with its swinging crane, its oven, buried in the ashes and the "spit" on which the trussed fowl was roasted to an

appetizing turn, and the modern culinary methods is one that bridges a wide and varied history of invention in the perfection of modern domestic utilities.

The discovery of the possibility of storing energy, and particularly that form of energy known as heat, has revolutionized methods of cooking, and what was at one time exhibited as an interesting scientific toy has to-day become a domestic utility of the first importance.

These ideas are suggested on examining the illustrated catalog of the Prometheus Electric Co., of 236 E. Twenty-third street, New York. This company manufactures many forms of electric cooking and warming appliances. They are being largely introduced into the more modern residences, and, from the points of readiness of service, efficiency and economy of money and space, are claimed to excel the usual methods of warming and serving food.

The catalog referred to may be had on application.

VALUE OF WIRE GLASS

A report of much interest, as indicating the value of wire glass when used as a fire retardant, has recently been made in connection with a fire which occurred in a lumber yard in St. Louis. It appears that two buildings, one equipped with windows glazed with wire glass set in metal frames, and the other with ordinary window frames and glass, were equally exposed to the fire. Each building was provided with automatic sprinklers. The building in which the windows were protected with wire glass was little damaged, as but three sprinkler heads were opened by the heat on the third floor, and one on the second floor. The wire glass held intact although the great heat radiated through it sufficiently to ignite wood more than fifteen inches away from the glass. This incipient blaze was, however, extinguished by the sprinklers. In the building lighted by windows glazed with ordinary glass, 117 sprinkler heads were opened, and while the water from them prevented complete loss of the building or contents by fire, considerable injury to the contents resulted from the flood of water poured out by the sprinklers.

TO INCREASE THE EFFICIENCY OF HOT WATER HEATING SYSTEMS

The success of any heating system where steam or water is employed depends largely on its flexibility and the certainty of circulation of the water or steam through the pipes. In hot water systems the objection has sometimes been urged that owing to imperfect or

sluggish circulation the best results have not always been obtained.

The American Auxiliary Heating Co., of Boston, are manufacturers of the Castle Automatic Circulator, which, it is claimed, overcomes all objections of sluggish circulation of hot water heating systems. Briefly described, this device consists of a propeller screw set in a branch pipe and operated by a small electric motor. Turning on or off the current serves to start or stop the motor. No other manipulation is necessary. The switch, it is stated, may be placed at any convenient point and not necessarily where the circulator is attached to the branch. The makers claim that sudden falls of temperature can at all times be met by simply starting the circulator, and that it is not necessary to resort to the usual increased consumption of coal. Economy of fuel would therefore appear to be a further desirable feature of this device.

The American Auxiliary Heater Co., of Boston, desire to correspond with architects as well as those who use and install hot water heating systems, and will send on request pamphlet describing the Castle Automatic Circulator more in detail.

OFFICE FURNITURE AND CABINETS

The Weis Manufacturing Co., of Monroe, Mich., are large manufacturers of office furniture, stationery and supplies.

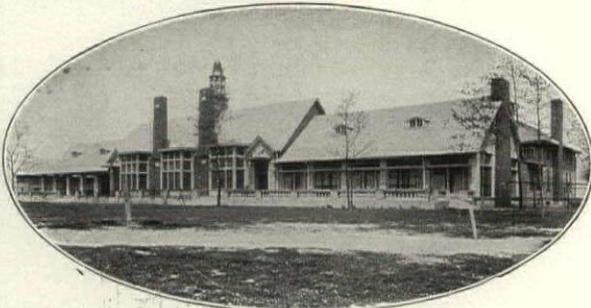
In a catalogue recently issued, which illustrates the line of office furniture, and more especially slide door sectional bookcases made by this company, the possibility of space saving, together with the artistic grouping and arrangement of cases for books, cabinets for filing and reference tables are well shown.

As a means for holding the architect's library, a ready and accessible place for plans, drawings and plates from architectural papers, the modern sectional bookcases and cabinets have become of general use. Reference to this catalogue, which may be had for the asking, will be of material assistance in selecting styles and designs desired.

THE "MUSHROOM" SYSTEM

An extensive application of the so-called mushroom system of reinforced concrete is reported from Cleveland, O. The Rich Knitting Company's new mills cover an effective floor area of 35,000 square feet per floor. This area is supported on mushroomed columns entirely without beam, girder, or partition. The columns are spaced 20 feet on centers.

Homewood County Club, Homewood, Ill.
Howard V. D. Shaw, Architect, Chicago
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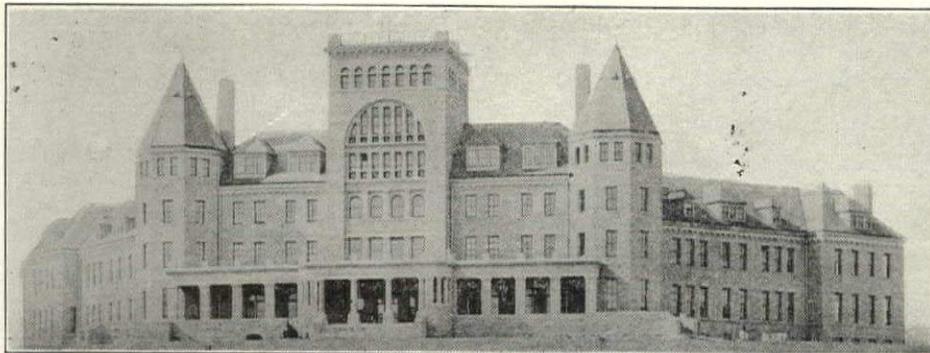
The Neuchatel Asphalt Co., Limited, 265 Broadway, New York

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for over fifty years. Frink's Reflectors. All sizes and shapes for every conceivable purpose. State your wants and we can meet them. Investigation means adoption.

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See Sweet's Index pages 1274-1275



NO GUESSWORK

NO UNCERTAINTY

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Write for free booklet, "Tin Truth" before specifying.

FOLLANSBEE BROS. CO., Pittsburg, Pa., Only Manufacturers Hammered Open
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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

ALABAMA.—Baptist congregation is planning to begin erection of proposed edifice in spring. M. L. Harris, pastor.

UNION SPRINGS.—Plans and specifications for the Union Springs Carnegie library building are now being drawn up by R. Kennon Pery and C. C. Clarke.

ARIZONA

PARKER.—Bids will be received until 2 p. m., March 1, by Commissioner of Indian Affairs, Washington, D. C., for erection of four cottage dormitories at Colorado River School.

ARKANSAS

BENTON.—Saline County is considering erection of jail. M. D. Kinkead, County Clerk.

HELENA.—First Methodist Church has decided to erect \$40,000 edifice.

CALIFORNIA

LOS ANGELES.—Plans have practically been completed for eleven-story bank and office building to be erected by Isaac Van Nuys at corner of Spring and Seventh Sts.

A three-story brick building will be erected as an addition to the manufacturing plant of the Los Angeles Can Co. at Avenue Twenty and Humboldt St. Cost, about \$15,000.

OCEAN PARK.—Election on bonds to erect high school is being considered.

SACRAMENTO.—Sacramento Automobile Club is considering purchase of site for erection of proposed club house.

SACRAMENTO.—The Thompson-Diggs Club company will shortly erect a five-story \$110,000 building, most of which will be used as warehouse, at the corner of Front and R Sts. Suff & Diggs, architects.

SAN FRANCISCO.—Burlingame Country Club has accepted plans by Bakewell & Brown for erection of proposed club house.

SAN FRANCISCO.—G. G. Burnett Estate Company will erect apartment house at the corner of Larkin and Turk Sts. at a cost of about \$60,000. Plans by Architect C. A. Meussdorffer, Humboldt Bank Bldg.

Apartment house is to be erected in district west of Powell St., the plans having been completed by Architects Albert Schroepfer and Edward G. Bolles, 68 Post St.

Dr. John Galloway will erect fireproof building on Sutter St.

SANTA MONICA.—First Church of Christ, Scientist, is planning to erect edifice on Nevada Ave.

WOODLAND.—Catholic Congregation, Father Greely, Pastor, is planning to erect edifice at Elm and Court Sts.

CONNECTICUT

BRIDGEPORT.—Norrell Bros. & Olsen have had plans prepared by Architect F. A. Cooper, 1217 Main St., for erection of residence on Lee Ave.

Joshua Meltzer has commissioned Architect T. T. Kelly, 107 Wall St., to prepare plans for erection of residence at Frank and Catharine Sts.

BRIDGEPORT.—Fire Commissioners have purchased site on Putnam St. for erection of fire house.

BRIDGEPORT.—Architect T. F. Kelley, 107 Wall St., has completed the plans for the brick apartment building on Lexington Ave. for J. B. Delvecchio.

NEW BRITAIN.—Landers, Frary & Clark will erect seven-story factory and office building. Plans prepared.

TERRYVILLE.—Bids will be received until noon Feb. 25 for erection of brick addition to present school. Brown & Von Beren, 865 Chapel St., New Haven, Architects.

WATERBURY.—Plans are under way for either the building of new parish house for St. John's Church or enlargement of present structure.

WEST HARTFORD.—Wyllys Lodge, No. 99, A. F. & A. M., is planning to erect temple. H. C. Long, President, Masonic Hall Association.

DISTRICT OF COLUMBIA

WASHINGTON.—Plans for three-story brick building, to be erected in Tenth St. S. E., for the Herrman Bottling Works, have been completed by C. E. Webb, architect, Warder Bldg.

Miller & Miller, architects, have completed plans for three residences to be erected in Girard St. N. W. for James Martin. Cost \$25,000.

Appleton P. Clark, architect, Union Trust Bldg., is taking bids for the construction of the Owen office building at 620 F St. N. W. Building will be four stories high and of brick and will cost about \$20,000.

WASHINGTON.—All Souls' Church, Fourteenth and L Sts., is considering erection of \$300,000 edifice. Rev. Dr. U. G. B. Pierce, Pastor.

FLORIDA

JACKSONVILLE.—J. R. Walsh, Herkimer Bldg., is preparing plans for erection of \$15,000 theatre on Forsyth St. for Imperial Amusement Co. G. E. Leonard, president.

LEESBURG.—B. F. Watts will erect brick business block during coming summer.

OCALA.—Ocala National Bank is planning to erect building on Public Square.

PENSACOLA.—Local lodge of Elks will erect \$50,000 home on Garden St.

PENSACOLA.—Catholic Church will erect \$60,000 modern school at Baylen and Chase Sts. Jas. M. Johnson, City Building Inspector, has plans.

GEORGIA

CALVERTON.—Methodist Church has decided to erect \$60,000 edifice.

WASHINGTON.—Architect G. Lloyd Preacher, Augusta, has about prepared plans for erection of \$20,000 jail for Wilkes County.

ILLINOIS

CHICAGO.—Chas. D. Boyles, Albert Dickinson Seed Co., will erect \$40,000 residence at Sheridan Road and Pine St., Winnetka.

CHICAGO.—R. Hall McCormick has announced plans of erection of twenty-story \$850,000 building on Michigan Ave.

PEORIA.—John W. McDowell, E. C. Leisy, George J. Jobst and Fred Meintz will erect three-story \$65,000 building at Bridge and Adams Sts.

QUINCY.—Y. M. C. A. is considering erection of \$100,000 building.

SPRINGFIELD.—St. John's German Lutheran Church will at once erect edifice.

INDIANA

BOONVILLE.—Architect Frank J. Schlotter, 113 U Fourth St., Evansville, has about completed plans for enlarging and remodeling post office building.

Wm. Kinderman's Sons will at once erect three-story brick warehouse on Court Square.

ELWOOD.—St. Joseph's Parish will erect three-story \$35,000 school. Rev. B. Biegel, Pastor.

EVANSVILLE.—Y. M. C. A. is planning to erect \$150,000 Central building with \$50,000 West Side branch in near future. E. L. Mogge is interested.

NEW CASTLE.—Council has decided to erect fire house in Industrial section.

NOBLESVILLE.—Erection of \$15,000 Carnegie library is being considered.

PORTLAND.—J. A. Long Co. will erect four-story building in near future.

RICHMOND.—Hayes Track Appliance Co., Geneva, N. Y., will at once erect factory in this city. S. W. Hayes, Manager.

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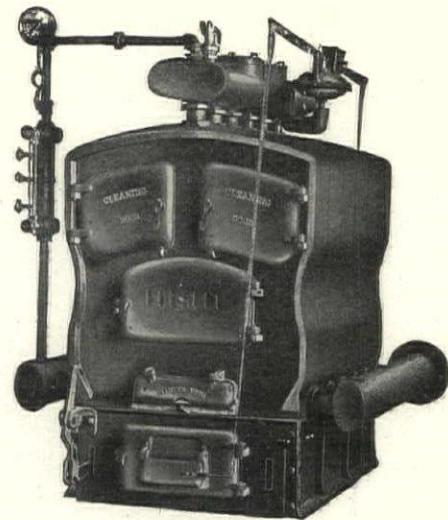
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IOWA

DENISON.—Bids will be received until 2 p. m., March 2, for erection of two-story \$20,000 brick county home. Barber & Glenn, architects. M. J. Collins, County Auditor.

DES MOINES.—Proudfoot, Bird & Rawson, Flynn Bldg., have prepared plans for the new Masonic Temple to be built at Tenth and Locust Sts.

MASON CITY.—The Knights of Pythias have decided to erect \$30,000 building to be used for lodge room, apartment house and business block.

MASON CITY.—Minneapolis Threshing Machine Co. will erect large distributing building on Main St.

WATERLOO.—St. Joseph's Parish is planning to erect \$45,000 school.

KENTUCKY

COVINGTON.—Sisters of the Poor of St. Francis are considering erection of large hospital in spring. Samuel Hannaford & Sons, Hulbert Block, Cincinnati, architects.

HARRODSBURG.—Mercer County will soon vote on \$40,000 bonds to erect court house.

LEXINGTON.—Bids will be received until March 1 by Board of Education for erection of \$40,000 school. Garber & Woodward, Andrews Bldg., Cincinnati, architects.

LOUISVILLE.—Thierman Realty Co. will erect apartment house at Third Ave. and Breckinridge St. Thos. Thierman, President.

A fifteen-room annex will be added to Preston Hotel, at Third and Main Sts., at a cost of \$10,000. J. J. Gaffney, Second and Walnut Sts., Architect.

LOUISVILLE.—D. X. Murphy & Bro., 140 S. Fifth St., will prepare plans for erection of proposed city hospital.

McDonald & Dodd, Lincoln Bank Bldg., will prepare plans for erection of proposed \$300,000 Y. M. C. A. building.

LOUISIANA

ALEXANDRIA.—Elks' Home Association will issue \$18,000 bonds to erect proposed home. Stevens & Nelson, Hennen Bldg., New Orleans, architects.

MARYLAND

ANNAPOLIS.—Callis & Callis, architects, Baltimore, are preparing plans for a \$10,000 office building to be erected at Annapolis for Harry Howitz.

BALTIMORE.—F. E. Beall, Architect, 213 St. Paul St., is preparing plans for ten two-story brick dwellings to be erected on Ellamont and Rosedale Aves. for Louis Pincus. Total cost about \$20,000.

BALTIMORE.—Church is to be erected by Church Extension Committee of the Protestant Episcopal Church on Garrison Ave.

BALTIMORE.—Bids will be received until 11 A. M. Feb. 23 for erection of proposed Polytechnic School on North Ave. E. D. Preston, inspector of buildings.

BALTIMORE.—Architect R. C. Ulrich, Gunther Bldg., has prepared preliminary plans for erection of stone hospital building on Wilkins Ave. Cost \$12,000. Address Brother Paul, superintendent St. Mary's Industrial School.

C. M. Anderson, architect, 324 N. Charles St., will soon have plans ready for \$12,000 residence of J. Harry West, to be erected at Towson.

Plans will be drawn at once for additional building at Sabillasville for Maryland Tuberculosis Hospital; cost will be \$100,000. United States Senator John Walter Smith, Union Trust Bldg., is interested.

Herbert C. Aiken, architect, has finished plans for 2½-story \$5,000 frame cottage to be erected on Hawthorn Ave., Forest Park, for Webb & Webb.

The Berman Realty Co. is having plans made by Callis & Callis, architects, for twelve cottages to be erected at Sudbrook Park. Cost, \$72,000.

Alfred Cookham Leach, architect, is taking revised bids for new Chesapeake Bank to be erected at North Ave. and Tenth St., Walbrook.

George W. Eisenhauer is having plans made by C. M. Anderson, architect, 324 N. Charles St., for \$10,000 residence to be erected on Elmhurst Ave., Roland Park.

FREDERICK.—Competition of architects for the planning of \$55,000 Boys' High School building will close March 18. Prof. Warren P. Laird, University of Pennsylvania, will conduct tests.

MASSACHUSETTS

BOSTON.—Committee on Prisons has recommended erection of administration building for Rainsford Island School.

BROCKTON.—Educational Committee has asked City Government to build additions on several buildings.

EASTHAMPTON.—Clarence P. Hoyt, Boston, has been selected to prepare plans for erection of proposed \$38,000 high school.

GARDNER.—Holy Rosary R. C. Church, Rev. Jules Groton, pastor, is considering erection of \$75,000 edifice.

MARLBORO.—Marlboro Hospital will erect proposed building in Spring.

PLYMOUTH.—Collingswood Post 76, G. A. R., is considering erection of two-story \$50,000 brick memorial hall on Middle St.

WORCESTER.—Council has decided to purchase site on Waldo St. for erection of police headquarters.

MICHIGAN

BATTLE CREEK.—A. E. Metcalf and Battle Creek Lodges of Masons have decided to erect \$60,000 temple.

DETROIT.—Baxter & O'Dell, Hammond Bldg., are preparing plans for four-story \$60,000 apartment building for William H. Williams, to be erected on Willis St.

DETROIT.—Louis Kamper, 702 Fine Arts Bldg., is preparing plans for two-story \$25,000 brick and stone store and flat building for Albert Schmidt, 136 Monroe St.

DETROIT.—Varney & Varney, 307 Palmer Bldg., Detroit, are preparing plans for two-story and basement \$40,000 Academy and office building for George Schumaker, 79 Horton Ave.

G. A. Mueller, 804 Breitmeyer Bldg., is preparing plans for a three-story and basement addition to plant and office building of Detroit Steel Cooperage Co., M. C. R. R. and Sylvester Ave.

E. W. Gregory, Woodward and Smith Aves., has been commissioned by Mrs. Lottie Wolf Kendall, 214 Garfield Ave., to prepare plans for six-story and basement \$60,000 apartment house on High St.

ESCANABA.—John Christie is interested in proposed erection of four-story hotel at Wells Ave. and Campbell St. J. D. Chubb, 112 Clark St., Chicago, Ill., Architect.

GRAND RAPIDS.—E. Brielmaier & Sons, University Bldg., Milwaukee, Wis., have prepared plans for erection of proposed St. John's orphan asylum.

SAULT STE. MARIE.—Brown & Bigelow, St. Paul, will erect \$20,000 plant.

STURGIS.—D. F. Freeland Sons & Co. will at once rebuild factory destroyed by fire.

MINNESOTA

AITKIN.—Bids will be received until 8 p. m., Feb. 21, for erection of public library building. Mrs. B. L. Hollister, Willard Hotel, Secretary.

DULUTH.—St. Louis County Sanitarium commission has accepted revised plans for hospital buildings to be erected at Midway.

MINNEAPOLIS.—The Minneapolis Gas Light Co. is planning \$200,000 building twelve stories high, to be erected adjoining its Seventh St. S. office. Long, Lamoreaux & Long, 830 Hennepin Ave., architects, have completed tentative drawings.

Hunt Perfect Baking Powder Co. will build \$25,000 factory building at University Ave.

MISSISSIPPI

ELLISVILLE.—Citizens have voted \$10,000 bonds to erect county high school.

MISSOURI

JEFFERSON CITY.—State is considering election on \$3,000,000 bond issue to build new State Capitol.

ST. LOUIS.—Five-story and basement slow-combustion structure, to cost about \$115,000, will be erected by Trustees of Barnes Hospital at corner of Broadway and Spruce St. Isaac S. Taylor, 717 Locust St., architect.

MONTANA

DEER LODGE.—Architects Dormer & Cutting, 1111 C St., Tacoma, Wash., are preparing plans for erection of \$35,000 hotel building.

NEBRASKA

NEBRASKA CITY.—Board of Education will receive bids until 8 p. m., Feb. 27, for erection of high school building. Fisher & Lawrie, architects, Paxton Bldg., Omaha.



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NEW JERSEY

BLACKWOOD.—H. L. Reinhold, Jr., 10th and Sansom Sts., Philadelphia, architect, has been commissioned to prepare plans and specifications for erection of residence for H. L. Taylor, cashier of the First National Bank.

EAST ORANGE.—A one-story building for garage and stores will be built at 354 and 356 Central Ave. after plans by Alfred Walters, 45 Clinton St., by W. P. Clark. Cost \$6,000.

ELIZABETH.—Architect C. Godfrey Poggi is preparing plans for proposed new high school to be erected on the site of Battin High School.

NEWARK.—Edward E. Dunn, 34 S. Tenth St., has drawn plans of two two-family frame dwellings he will build at 412 and 414 South Belmont Ave.

Plans have been completed by Edward A. Wurth, 11 Clinton St., and he will soon take estimates for erection of six-story mercantile building at Springfield Ave. and Broome St. for Hoffman estate at an expenditure of about \$50,000.

NEWARK.—Architect W. E. Lehman, 738 Broad St., is preparing plans for erection of seven stores at Springfield and Morris Aves.

NEWARK.—Alfred Peter, 238 Washington St., has completed plans for three-story frame dwelling for three families which Michael Hildebrandt will build at 37 Magnolia St. Estimated cost \$65,000.

PRINCETON.—Bids will be received until Feb. 28 for erection of three-story \$65,000 stone school. S. & P. A. David, 1600 Chestnut St., Philadelphia, Pa.

TRENTON.—Architect Mantle Fielding, 518 Walnut St., Philadelphia, is taking bids on three-story brick and frame residence to be erected at 826 W. State St. for Charles H. Swan, of Philadelphia.

TRENTON.—Enlargement of two City schools and alterations for a third one, to cost in all about \$40,000, have been decided upon by Board of Education.

WEEHAWKEN.—From plans by Architect William E. Bowies, 388 Broadway, Union Hill, \$40,000 store and apartment building will be erected on Bullserry Road for William Seidel and Salvatore Carnesi, 320 Fifth St., Union Hill.

NEW MEXICO

LAS CRUCES.—Architects Trost & Trost, El Paso, Tex., will prepare plans of erection of proposed Masonic Temple.

NEW YORK

BROOKLYN.—Shampan & Shampan, Architects, 772 Broadway, are preparing plans for six dwelling houses to be built by Essor Realty Company at Jamaica and Ocean View Aves.; total cost is estimated at \$60,000.

BROOKLYN.—Harde & Short, 3 W. 29th St., New York City, have completed plans for two theater buildings to be erected at DeKalb Ave. and Broadway for the Thos. A. Clarke Co.; cost, \$200,000 and \$125,000, respectively.

BUFFALO.—Green & Wicks, Architects, 110 Franklin St., are now drawing plans for home to be built in Penhurst Park for William H. Scott.

Esenwein & Johnson, 775 Ellicott Ave., are now preparing plans for construction of five three and two-story buildings for proposed new Buffalo Orphan Asylum in Delaware Park district.

LACKAWANNA.—Church of Our Lady of Victory is considering erection of edifice. Mgr. Nelson H. Baker, Pastor.

MOUNT VERNON.—Citizens will vote Feb. 24 on \$250,000 bonds to erect high school on Gramatan Ave.

MIDDLEPORT.—Local Lodge of Odd Fellows has decided to erect three-story home.

NEW YORK.—Architects Mulliken & Moeller, 103 Park Ave., have filed plans for erection of two-story \$9,000 brick dwelling and shop on Fifty-fourth St. for J. Rothenhauser.

C. W. Cooley will erect twelve-story store and loft building at 117 E. Twenty-fourth St. Mulliken & Moeller, 103 Park Ave., architects.

NEW YORK.—Plans have been filed for erection of twelve-story loft and store building at No. 133 to 141 W. 21st St., for the Phoenix Holding Company, David Zipkin, President. George F. Pelham, Architect, 507 Fifth Ave., estimates cost at \$400,000.

Plans have also been filed for proposed three-story fireproof theatre for Ancient Order of Hibernians at Corner of Fifth Ave. and 116th St. Architects Hoppin & Koen, 244 Fifth Ave., have placed the cost of this new theatre at \$100,000.

NEW YORK.—Architect M. W. Del Gaudio, 401 Tremont Ave., has filed plans for erection of six-story brick stores and apartment building on Cambrelling Ave. Cost \$60,000.

NEW YORK.—Architect T. W. Lamb, 489 Fifth Ave., has filed plans for erection of three-story brick theater building, cost \$150,000, on Delancey St., for Delancey & Eldridge Street Theater Co.

Plans have been filed by Architect L. Allmendinger, 926 Broadway, Brooklyn, for erection of five-story brick store and loft building on Tenth Ave. Cost \$30,000.

Trinity Corporation will erect eight-story printing building on Hudson St. Renwick, Aspinwall & Tucker, 320 Fifth Ave., Architects.

ROCHESTER.—Congregations Benai David and Chevra Chay-teem have united for building one large synagogue, at an estimated cost of between \$45,000 and \$50,000. M. S. Greenberg is Chairman, Building Committee. Plans have been ordered.

SYRACUSE.—Architects Brown, McAgdon & Strassie, 31 E. 27th St., New York City, are completing plans and specifications for Erwin Memorial Methodist Episcopal Church at Westcott St. and Phelps Pl., which will cost \$35,000, including parsonage.

NORTH CAROLINA

ASHEVILLE.—Smith & Carrier, city, have prepared plans for erection of five schools. R. J. Tighe, Secretary, Board of Education.

CHERRYVILLE.—Wheeler & Stern, Charlotte, have prepared plans for erection of city hall. A. H. Heiss, Mayor.

DURHAM.—County Commissioners have purchased site for erection of court house.

OHIO

AKRON.—Akron No. 83 and Adoniram No. 517 lodges of Masons will erect temple. Plans being considered.

AKRON.—Architect F. W. Hagloch, Flat Iron Bldg., has prepared plans for erection of \$45,000 brick fireproof armory; also plans for \$10,000 residence for M. S. Long.

ANTWERP.—Village has voted to erect \$24,000 school.

CINCINNATI.—M. O'Sullivan, manager of the School of Commerce, has commissioned Architect Lou Dittoe to make plans for six or eight dwellings of the bungalow type, to be erected in Amazon Subdivision on Clifton Ave.

Architect Harry Hake, Provident Bank Bldg., is planning three-story-and-basement concrete building for Miami Paper Novelty Co., to be built on Colerain Ave.

CINCINNATI.—Henry Rahn is considering erection of combined store and flat building at McMillan St. and Stratford Ave., Clifton Heights.

County Commissioners have selected Architect A. C. Kuball, Lincoln Inn Court, to prepare plans for erection of jail; cost \$750,000.

Competitive designs, including models, for memorial monument to be constructed at Fort Recovery, Mercer County, Ohio, will be received at the United States Engineer Office, Room 415, Custom House, Cincinnati, O., until Aug. 1, 1911. Program of competition will be furnished on application to John C. Oakes, Major, Engineers.

CLEVELAND.—Bids will be received until March 1 by Charles Orr, Director of Schools, for construction of \$400,000 technical high school.

COLUMBUS.—Architect J. S. Goldsmith, Wyandotte Bldg., is preparing plans for double brick residence to be erected at Fulton and Eighteenth Sts. for Michael Galena; also plans for erection of number of other residences.

CLYDE.—Architect F. W. Hagloch, Flat Iron Bldg., Akron, has prepared plans for erection of \$15,000 brick fireproof armory.

WEST JEFFERSON.—Architects Howard & Merriam, Capital Trust Bldg., Columbus, will receive bids until Feb. 28 for erection of proposed \$25,000 high school.

OKLAHOMA

OKLAHOMA CITY.—St. John's Methodist Church is having plans prepared for erection of \$30,000 edifice.

OKLAHOMA CITY.—A. P. Crockett, J. W. Gillespie and Rev. P. R. Knickerbocker will at once erect three-story hotel at 509 North Broadway.

L. L. Lund is considering plans for erection of brick building on North Broadway.

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OREGON

ASHLAND.—Bids will be received until March 3 by Thomas Simpson, clerk School District No. 5, for erection of high school building. George Ferris & Co., Reno, Nev., architects.

EUGENE.—F. L. Chambers is planning to erect number of warehouses on High St.

PENNSYLVANIA

BEATTY.—Architects E. Brielmaier & Son, University Bldg., Milwaukee, Wis., have prepared plans of erection of large college and seminary for Benedictine Brothers.

BEAVER FALLS.—Hebrew Congregation will erect \$20,000 synagogue at Sixth Ave. and Fifth St. M. Solomon and C. Marquis are interested.

CHESTER.—Walter L. Birtwell is planning to erect thirty residences near Lamokin Station.

ELLWOOD CITY.—Presbyterian Church will be erected at Fourth and Spring Sts. Julian Millard, Altoona, Architect. C. A. Martin, Chairman Building Committee.

LANSDALE.—R. C. Lownes will at once erect extensive business block on Main St.

MARBLE HALL.—Magaziner & Potter, Architects, 137 S. Fifth St., Philadelphia, are preparing plans for a garage for Harry Sachs.

OAKMOUNT.—Cooley, Bartleberger & Cooley are preparing plans for erection of \$660,000 school building.

PHILADELPHIA.—King & Weightman, Architects, are preparing plans for six three-story houses at Jenkintown for Frank D. Williams.

Schermerhorn & Phillips, 430 Walnut St., are designing a three-story residence at Fort Washington for G. C. Kummerle. Same architects are preparing drawings and specifications for Dutch Colonial residence to be erected at Chestnut Hill.

Reading Railroad will erect \$25,000 depot at Midvale Ave. and Cresson St.

Board of Managers of Children's Home, 207 S. Twenty-second St., has had plans prepared by Cope and Stewardson, 320 Walnut St., for erection of group of buildings at Eighteenth and Bainbridge Sts.

PHILADELPHIA.—Architect E. Allen Wilson, Land Title Bldg., has completed plans for six two-story flat houses at Markoe and Sansom Sts. for W. R. Bricker. Cost \$27,000.

Architects Watson & Huckel, 1211 Walnut St., have prepared plans for erection of \$40,000 concrete garage at 1420 Vine St. for H. T. Saunders.

Magaziner & Potter, Architects, 137 S. Fifth St., have completed plans for three-story residence and garage to be built in Rydal for William F. Denege at a cost of \$18,000.

PHILADELPHIA.—William C. Smith has commissioned Architect E. Allen Wilson, Land Title Building, to prepare plans for four-story \$70,000 apartment house at Sixty-first and Ludlow Sts.

PHILADELPHIA.—Architect E. A. Wilson, Land Title Bldg., has prepared plans for erection of twelve two-story apartment houses at Logan Station. Cost \$60,000.

PITTSBURG.—Architects Janssen & Abbott, Ninth and Liberty Ave., will have plans completed about March 1 of stone fireproof residence costing around \$75,000, which is to be built on Woodland Road for Jacob L. Kendall.

PITTSBURG.—Brick store and apartment building will be erected on Electric Ave., East Pittsburg, for Alphone Tritsch. A. K. Miller, Penn Bldg.

T. E. Bilquist, 341 Sixth Ave., has been selected as architect for erection of building for the Allegheny County Industrial and Training School.

SCRANTON.—Immanuel Baptist Church will erect Mission Church at Fairview and W. Lackawanna Aves. Rev. Cyril Bilik is interested.

P. F. and M. T. Howley, 233 Wyoming Ave., have had plans prepared for the erection of seven stores on Linden Ave. John A. Duckworth, 44 Coal Exchange Bldg., Architect.

WARREN.—United Brethren Church has decided to build edifice on Conewango Ave.

WILKES BARRE.—Bids will be received until noon, Feb. 24, for erection of police station at State St. and Merchants Lane. Reilly & Schroeder, Bennett Bldg., architects. Edw. Eyerman, chairman Board of Education.

SOUTH CAROLINA

GREENVILLE.—County is considering election next summer on \$100,000 bonds to erect court house.

ROCK HILL.—First Presbyterian Church will soon begin erection of proposed \$20,000 edifice in Oakland. John R. Barron, Chairman Building Committee.

SOUTH DAKOTA

VERMILLION.—Vermillion School District has voted to erect \$55,000 school.

TENNESSEE

KNOXVILLE.—Architects R. F. Graf & Sons, Bank & Trust Bldgs., have completed plans for erection of \$40,000 edifice on Broadway for First Cumberland Presbyterian Church.

TEXAS

BEAUMONT.—Port Neches School District No. 7 has voted \$20,000 bonds to erect brick school.

GAINESVILLE.—S. H. Cress & Co. will at once erect \$20,000 brick building at California and Commerce Sts.

MINEOLA.—M. A. Baily is having plans prepared for erection of \$40,000 hotel.

VIRGINIA

BRISTOL.—First Baptist Church has adopted plans for erection of \$40,000 edifice on Virginia St.

LEXINGTON.—Work will begin this Summer on erection of \$60,000 post office building. Plans prepared. McClung Patton, Postmaster.

PORTSMOUTH.—City School Board has adopted plans submitted by C. M. Robinson, architect, 922 E. Main St., Richmond, for new Park View school building and proposed new schoolhouse in Washington.

RICHMOND.—Architect Harry Hake, Provident Bank Bldg., Cincinnati, O., has secured commission for erection of ten-story modern fireproof hotel, which will cost \$350,000, exclusive of the ground, for Progressive Hotel Co-operative & Assurety Co. at corner of Sixth and Main Sts.

WASHINGTON

BUCKLEY.—Architect Geo. Gove, Provident Building, Tacoma, is drawing plans for erection of \$12,000 temple for the Eagles.

EVERETT.—Local lodge of Moose will at once erect proposed home at Oakes and California Sts.

MONTESANO.—School Board is considering \$50,000 bond issue for erection of school.

NORTH YAKIMA.—Architect Frederick Heath, Savage-Schofield Bldg., Tacoma, has prepared plans and will have charge of approximately \$60,000 worth of new school buildings, enlargements and betterments for Board of Education.

SEATTLE.—Dormer & Cutting, 1111 C St., Tacoma, are preparing preliminary sketches for erection of \$50,000 apartment house in University District.

SPOKANE.—Plans for erection of Union Rescue Mission, to cost in neighborhood of \$60,000, are now being considered by Board of Managers, Reuben Cross, President.

SPOKANE.—Plans for erection of three-story brick building to cost about \$33,000 and which will be built by E. J. McGougan at 231 Front Ave., have been prepared by the Ballard Plannery, Kuhn Bldg.

TACOMA.—F. S. Harmon & Co., lower Pacific Ave., will erect building on Commerce St., to cost about \$50,000.

WISCONSIN

BELOIT.—Contract will soon be let by Supervising Architect A. C. Eschweiler, Goldsmith Bldg., Milwaukee, for erection of proposed exchange building on East Grand Ave. for Wisconsin Telephone Co. J. T. Quinlan, local manager.

MADISON.—Architects Claude & Starck, Badger Block, have prepared plans for erection of \$10,000 fire house at W. Johnson and N. Broom Sts.

MILWAUKEE.—E. Brielmaier & Sons, University Bldg., Milwaukee, are drawing plans for mother house and academy to be erected for Notre Dame Sisters this spring.

RACINE.—City is about to erect another \$50,000 school building in southwestern part of city.

RICHLAND CENTER.—City has accepted plans for erection of \$30,000 city hall.



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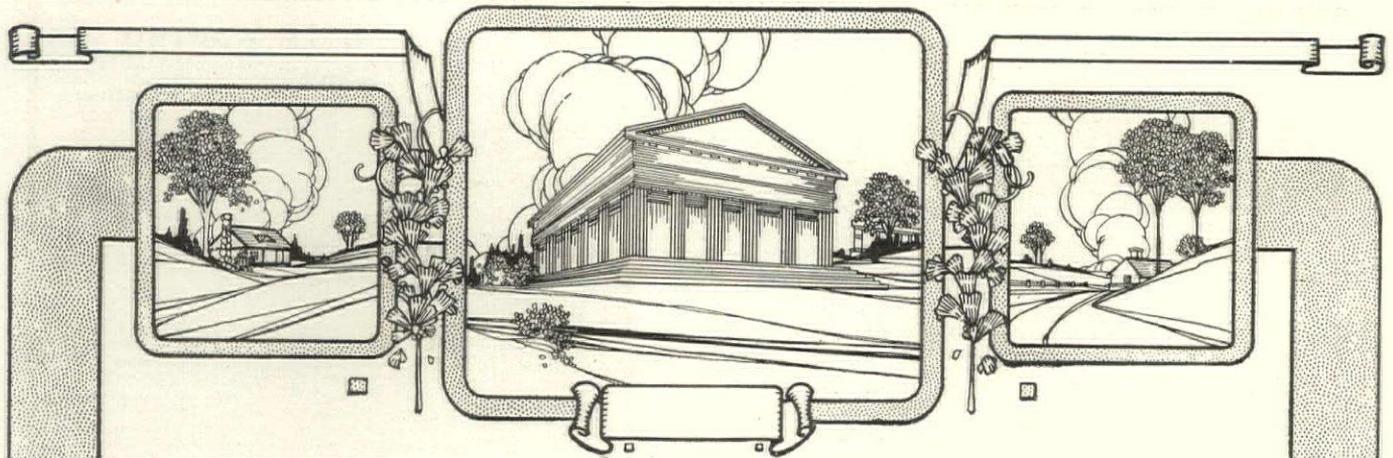
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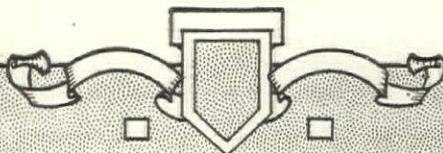
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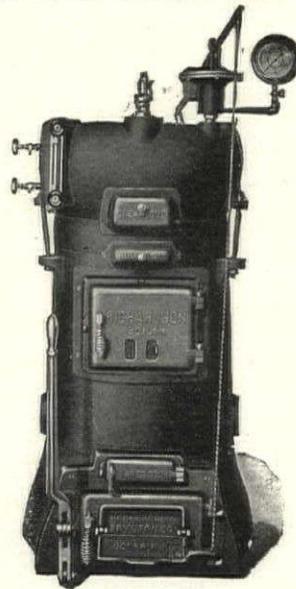
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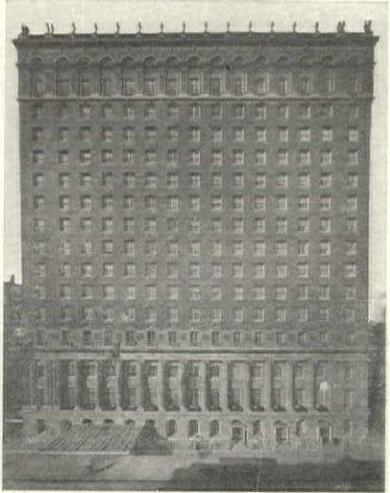
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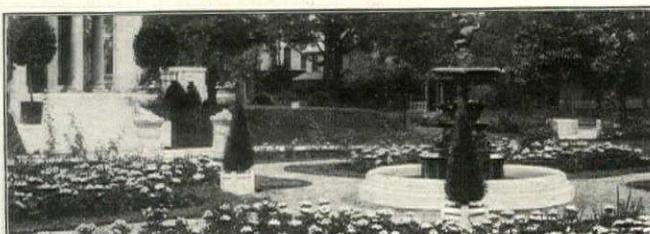


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REINFORCED CONCRETE

FACTORIES *AND* WAREHOUSES

BULLETIN No. 10

FEB. 1911



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A Pictorial Story of the Growth of Reinforced Concrete for Manufacturing Buildings

THREE BIG FIREPROOF BUILDINGS FOR TWO DIFFERENT OWNERS REPRESENTING AN INVESTMENT IN REINFORCED CONCRETE OF OVER ONE MILLION DOLLARS

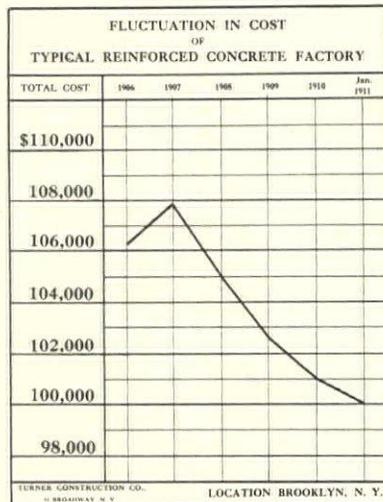
Reinforced Concrete in many cities has almost entirely replaced both brick and timber and steel construction. It is the up-to-date construction for manufacturing plants. If you question this statement, investigate.

TURNER CONSTRUCTION COMPANY

HIGH COST OF LIVING REINFORCED CONCRETE IS THE EXCEPTION

Manufacturers are Saving Money by the Use of Concrete

The cost diagram given below tells a true story from our own experience. It represents the actual cost of a typical reinforced concrete factory erected by us in Brooklyn, N. Y., in 1910, and the estimated cost of the same building based on the actual prices paid by us for similar materials and labor under similar general conditions for the other five years.



Note the gradual reduction in cost each year from 1907. The saving today would be fully 8% below the cost of 1907, equal to \$8,000.00 on a \$100,000.00 building.

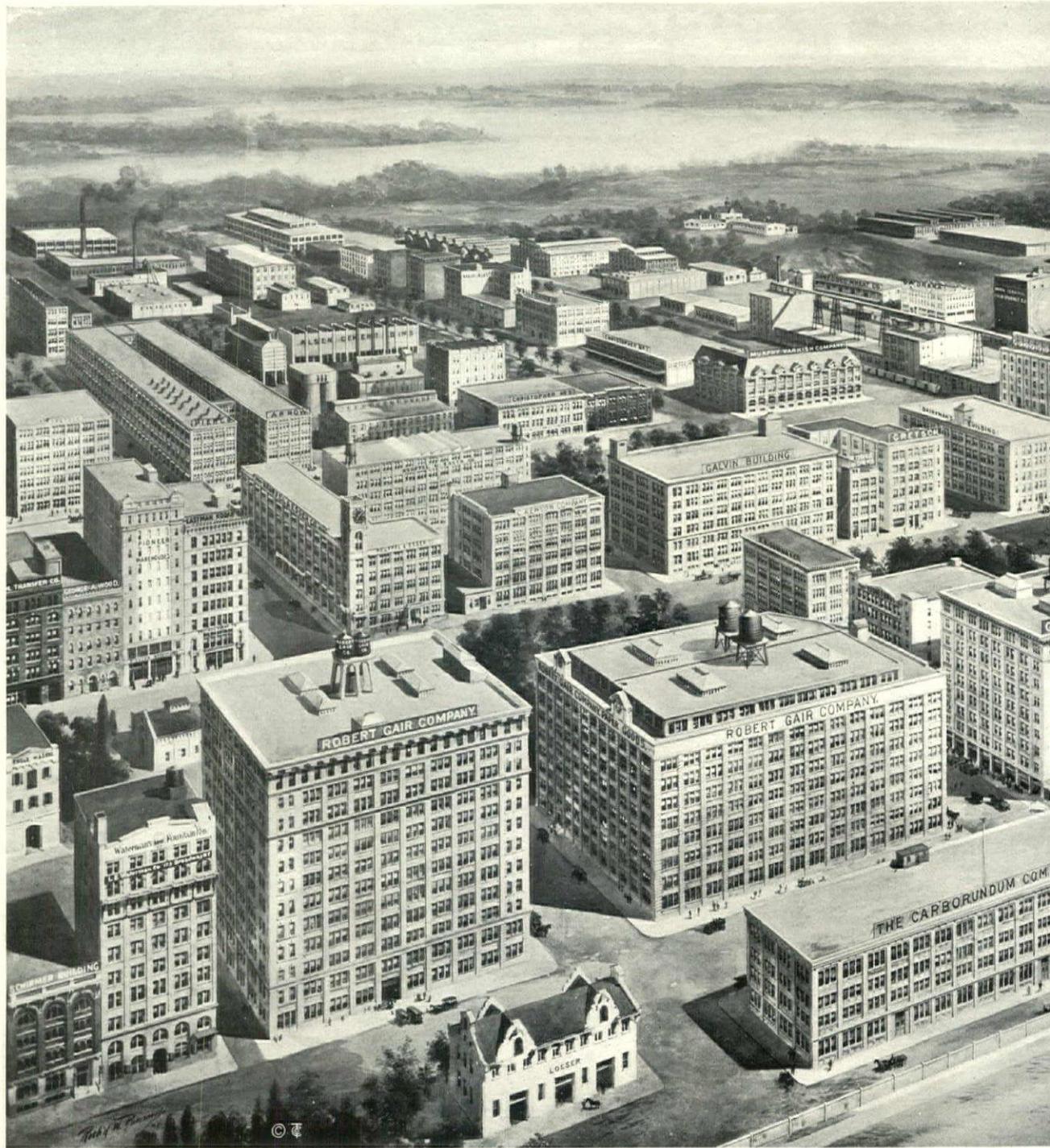
This reduction in cost should interest every property owner. The only remaining question is as to the future.

Present prices for building materials in New York Territory for reinforced concrete construction are extremely low. The man who waits for the bottom price never builds.

You can build in reinforced concrete at a lower cost this year than at any time during the past five years. This should be sufficient. This opportunity is not likely to last long. It is the general opinion of conservative men that business will have an upward trend in 1911.

T U R N E R ' S

R E I N F O R C



A GROUPING OF THE PRINCIPAL REINFORCED CONCRETE

This picture is not fanciful. It represents nine years of development of concrete construction to meet the needs of modern industry; every building and thereby obtained a wide experience.

R E I N F O R C E D C O N C R E T E



LOFT BUILDING FOR RENTAL PURPOSES
CONSTRUCTED FOR THE GRETSCH CORPORATION
104 South 4th Street, Brooklyn, N. Y.
BENJAMIN FINKENSIEPER, Architect

TURNER CONSTRUCTION COMPANY

A Good Investment in Reinforced Concrete

On the opposite page is shown a photograph of the seven story loft building recently erected for the Gretsche Corporation on South 4th Street, Brooklyn.

This building was constructed entirely of reinforced concrete, including the walls, foundations, columns, floors, and stairways. The floors have a cement finish.

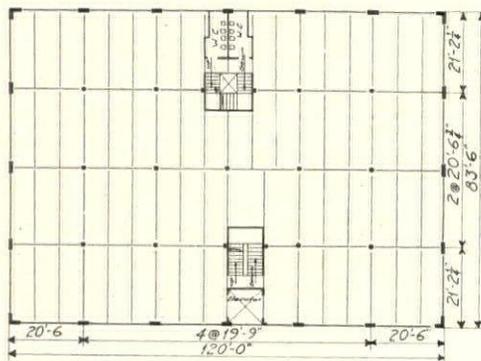
The entire interior is painted with white cold water paint, all windows are constructed of metal glazed with wire glass, and all openings to elevator shafts and stairways are cut off by standard fire doors.

RENTAL:

Over one-half of the building was rented before completion and at good prices. Tenants prefer a concrete building because it is readily kept clean and sanitary; affords excellent, natural light for economical work by employes; is free from vibration; adds safety and security against fire for both employees and stock; all excellent reasons.

COST:

We will reproduce this building, or erect similar loft buildings if favorably located, for a sum not exceeding 10c. a cubic foot of contents, equal to \$1.25 per square foot of floor space.



Typical floor plan, giving size of building and position of elevator, stairways and toilet rooms.

This figure includes the building complete with elevator, plumbing, electric wiring and steam heating.

There is no other form of fireproof construction which can equal this proposition.

SPEED:

We have repeatedly erected buildings similar to the Gretsche Building in five months from the date of signing the contract.

TURNER CONSTRUCTION COMPANY

Fire is the Menace of every Manufacturer. Fireproof Reinforced Concrete Buildings entirely eliminate this risk.

These statements are borne out by the facts given below:
A recent canvas of 1,000 owners of reinforced concrete buildings
brought complete data from 255. 26-6/10% of these
carry **no insurance** on their buildings.



When the fire started in the upholstery department on the fourth floor of the concrete building at the right, it had been completed so recently that automatic fire doors had not been installed nor had the sprinkler system been connected to the water supply. After gutting this floor, the fire spread to a first class mill-construction building adjoining where the roof, fifth and fourth floors fell in a charred mass and wrecked the building. Although the heat in the concrete building was sufficiently intense to cause sagging of the sprinkler pipes, the damage to the building was so slight that within two days after the fire, new machinery was installed on the burnt-out floor and manufacturing operations resumed throughout the building.

This glue factory consisted of one concrete building and several frame and brick-and-mill construction buildings. The fire started in these latter buildings and destroyed them. The open windows in the concrete building admitted the fire to the very inflammable contents which were entirely destroyed. The intense heat melted the glass in the windows and bent the metal frames but the concrete suffered no damage excepting a slight spalling in a few places.

An expenditure of \$15.00 restored the concrete, and \$132.00 put the windows in good condition. A few days after the fire the representatives of the Insurance Companies held a banquet in the concrete building to adjust the loss on the plant. Within a week after the fire, the owners ordered their architects to design three more concrete factories.



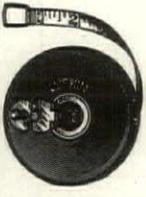
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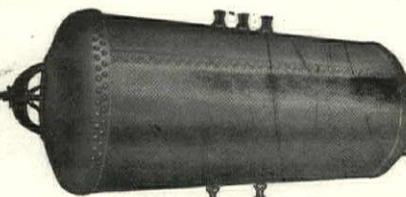
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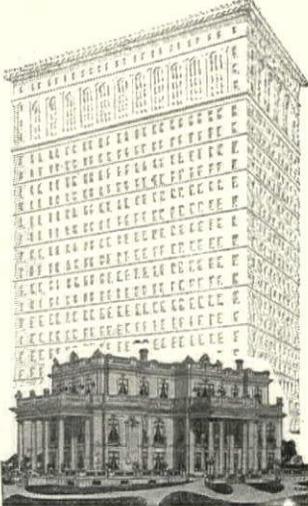
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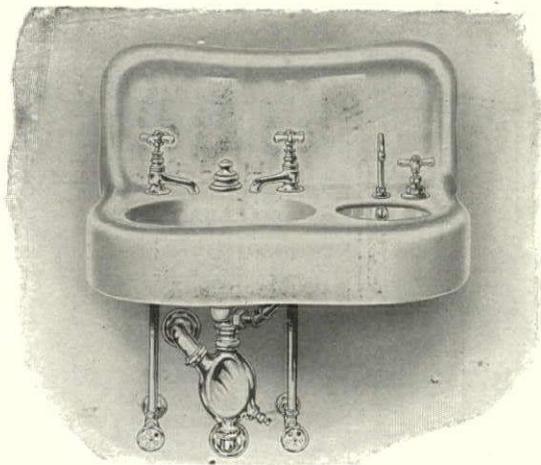


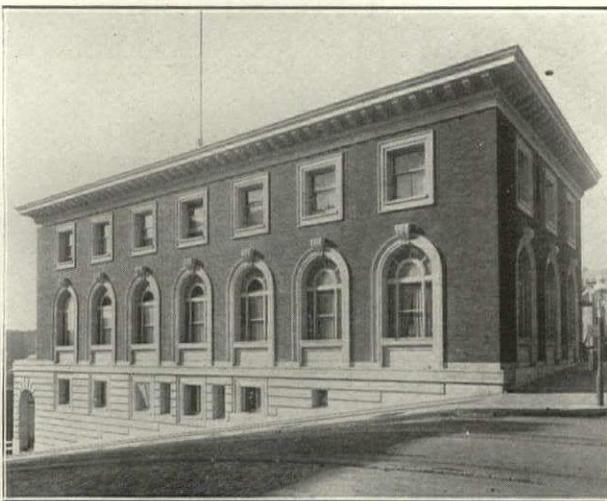
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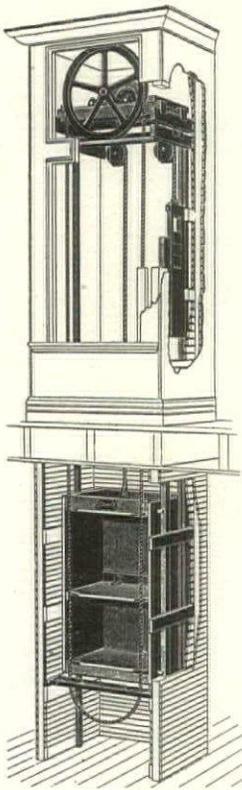
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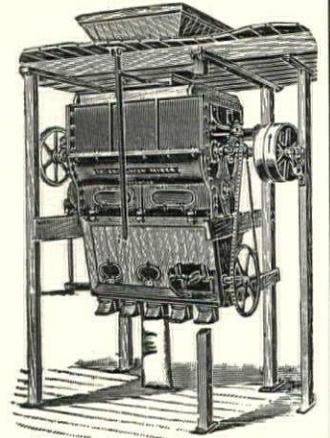
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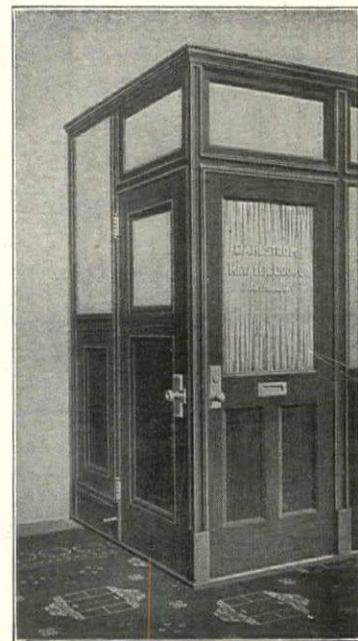
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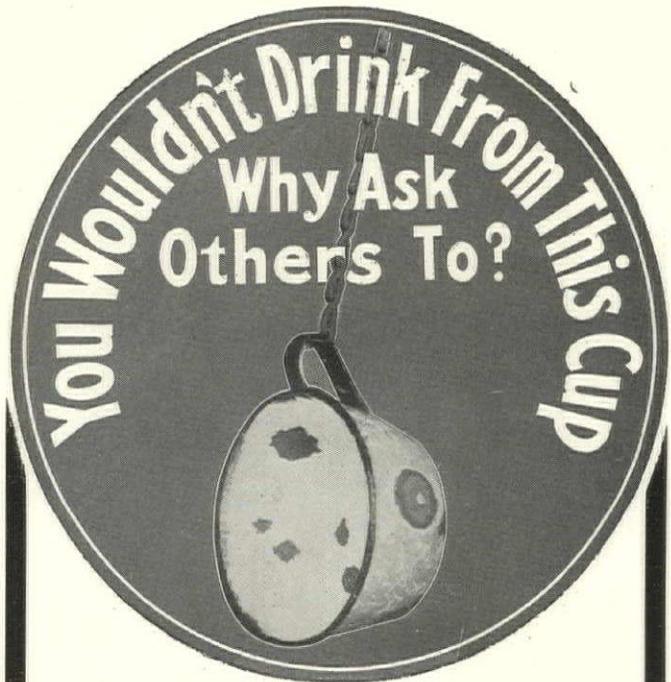
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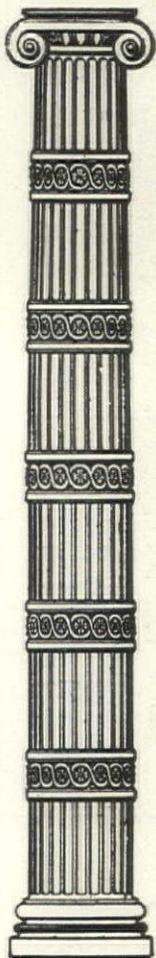
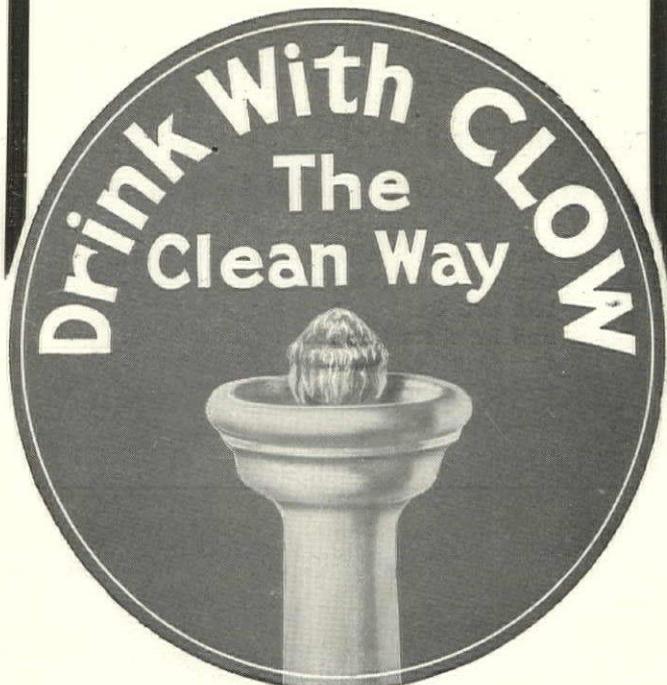
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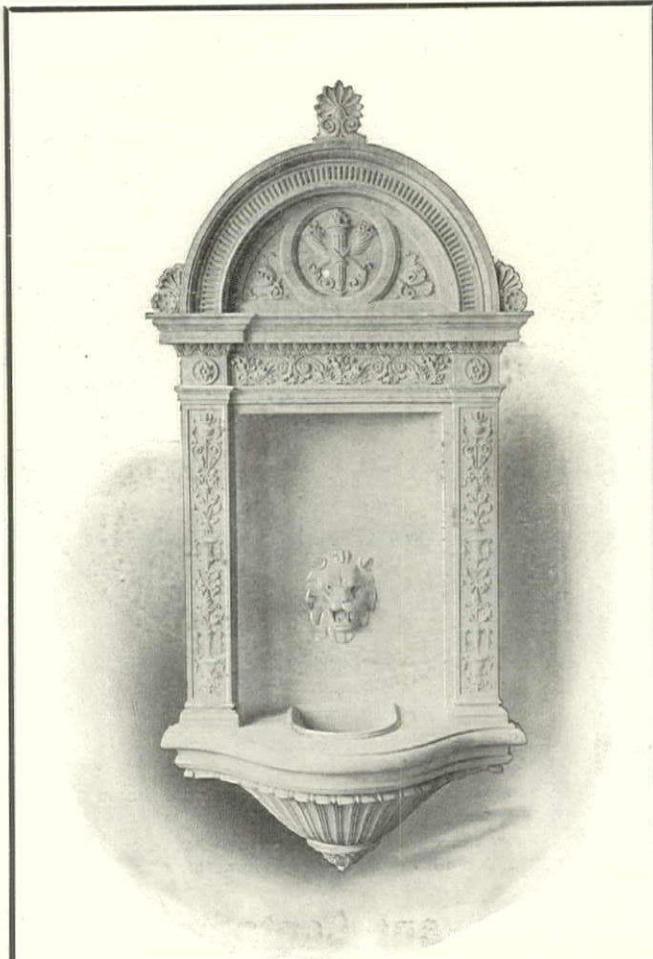


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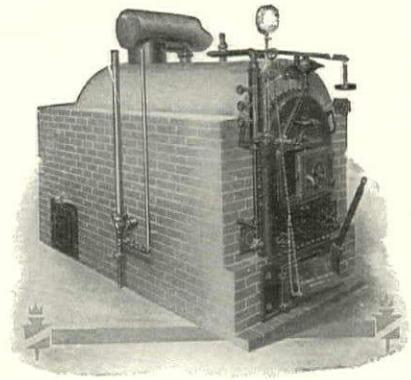


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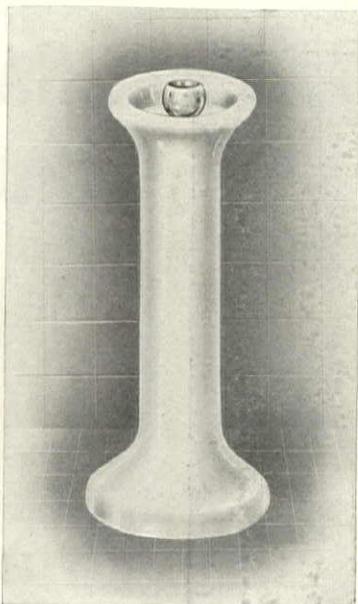


Plate 826-DF

White Vitreous China Pedestal Drinking Fountain

here shown is arranged for N. P. Brass Bubbling Cup. Can be fitted with Vitreous Bubbling Cup if desired. All fittings are concealed inside of Pedestal.

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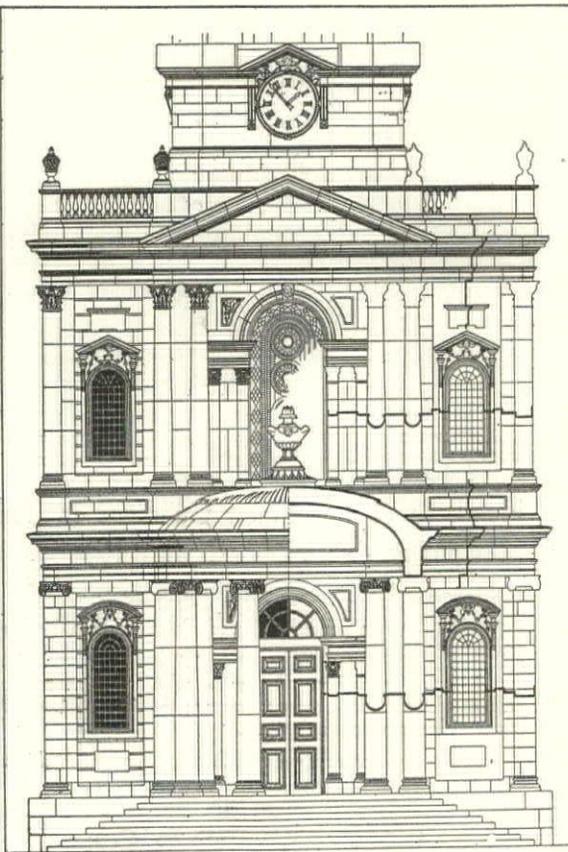
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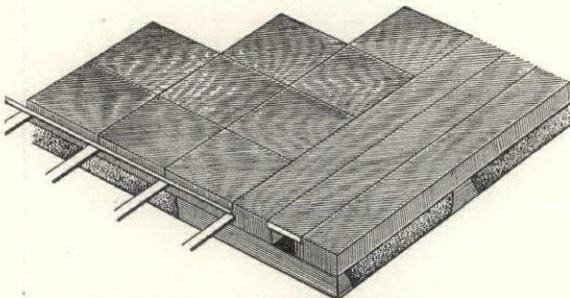
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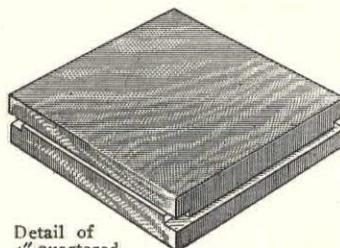
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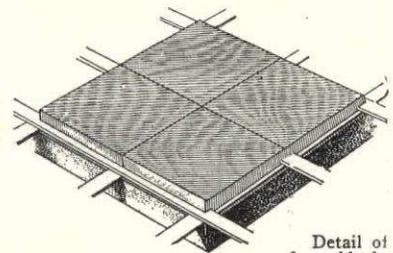
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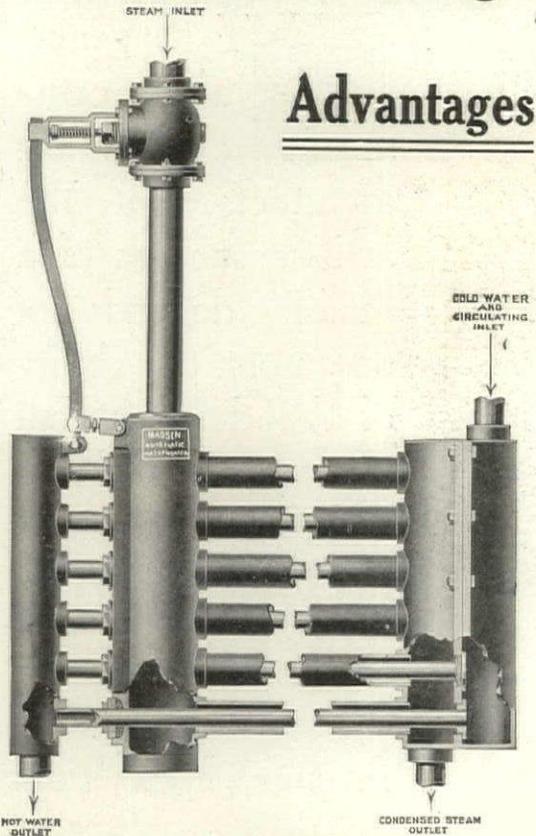
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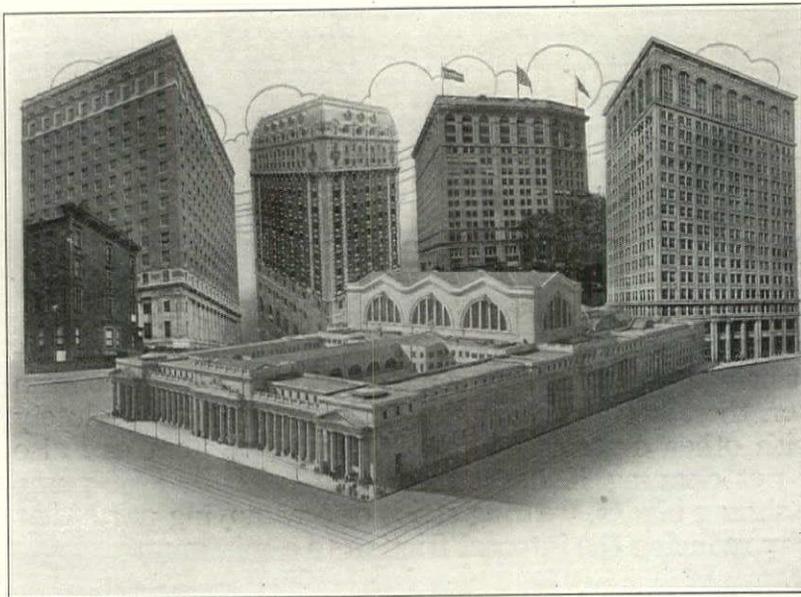
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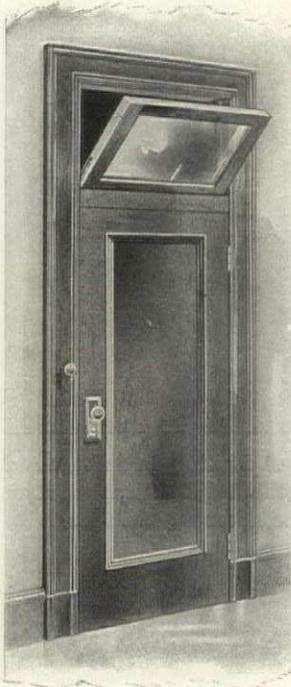
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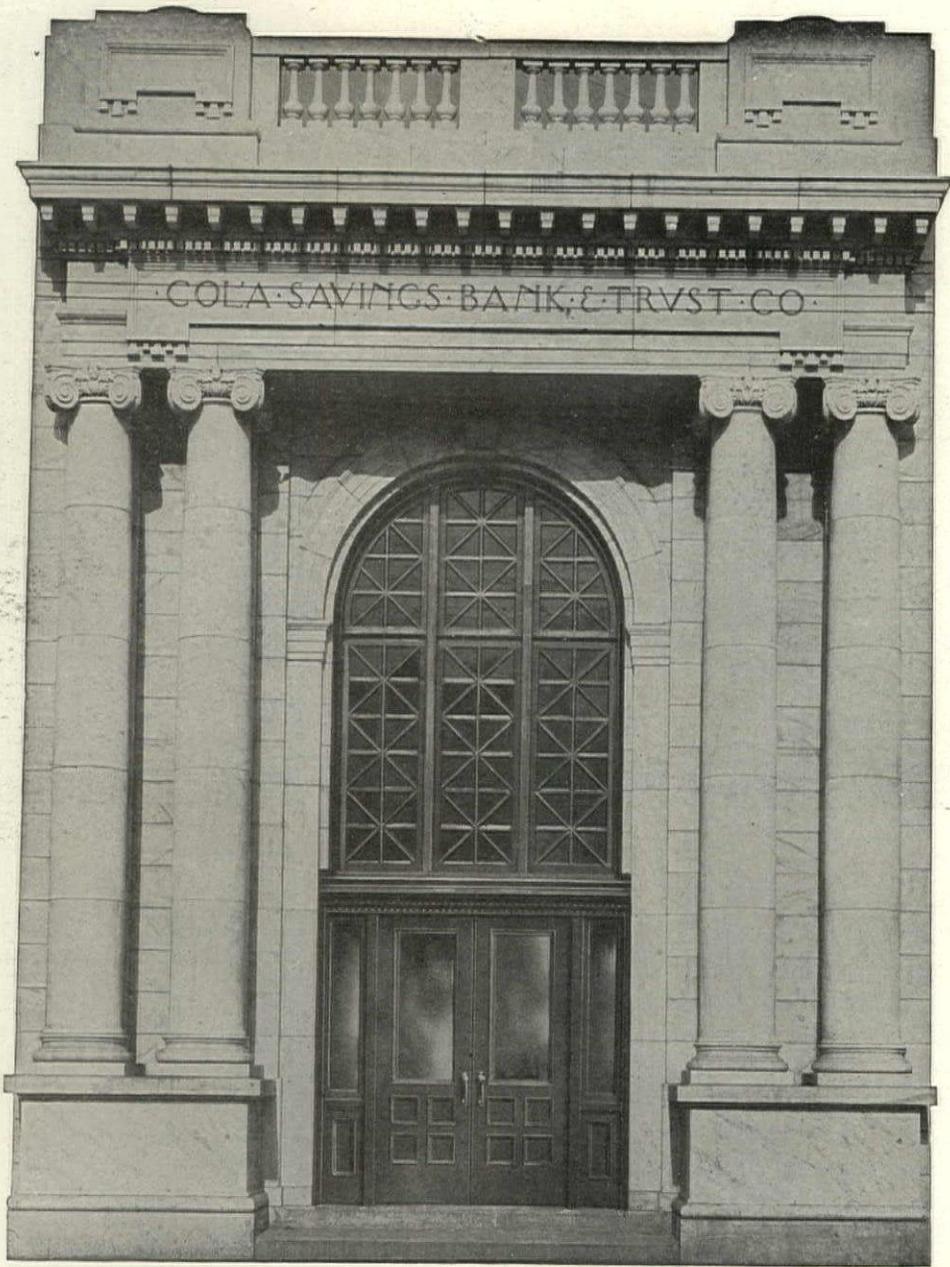
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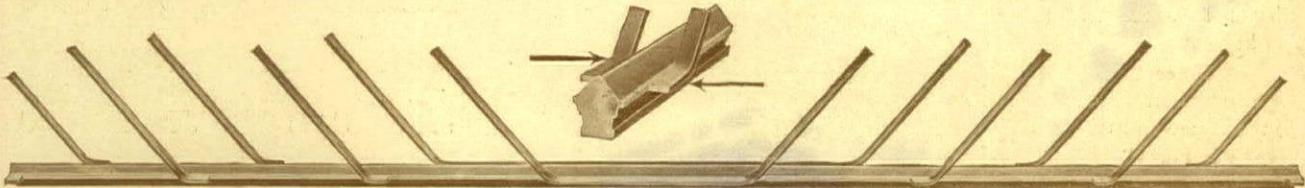
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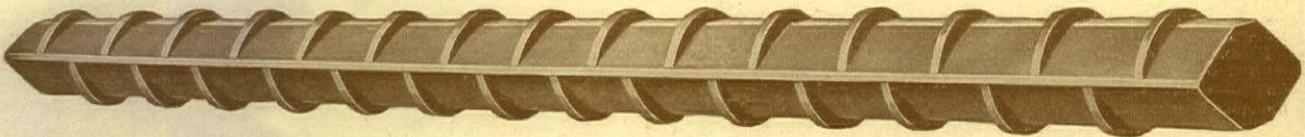
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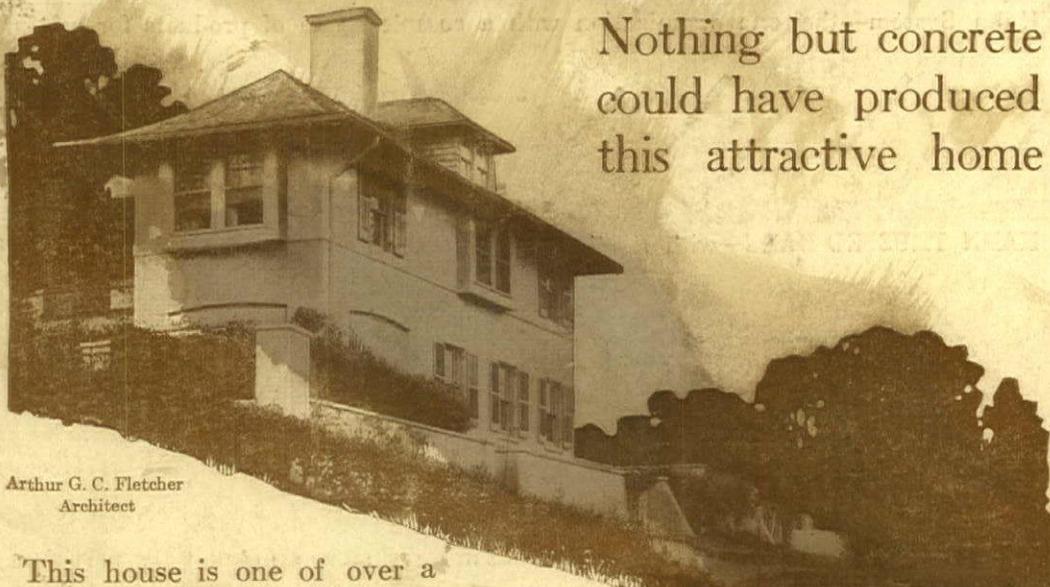
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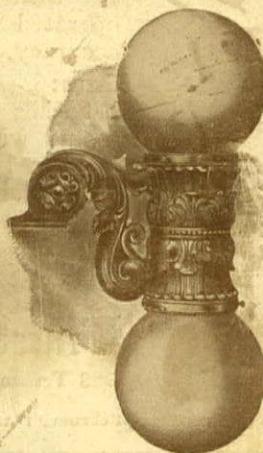
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