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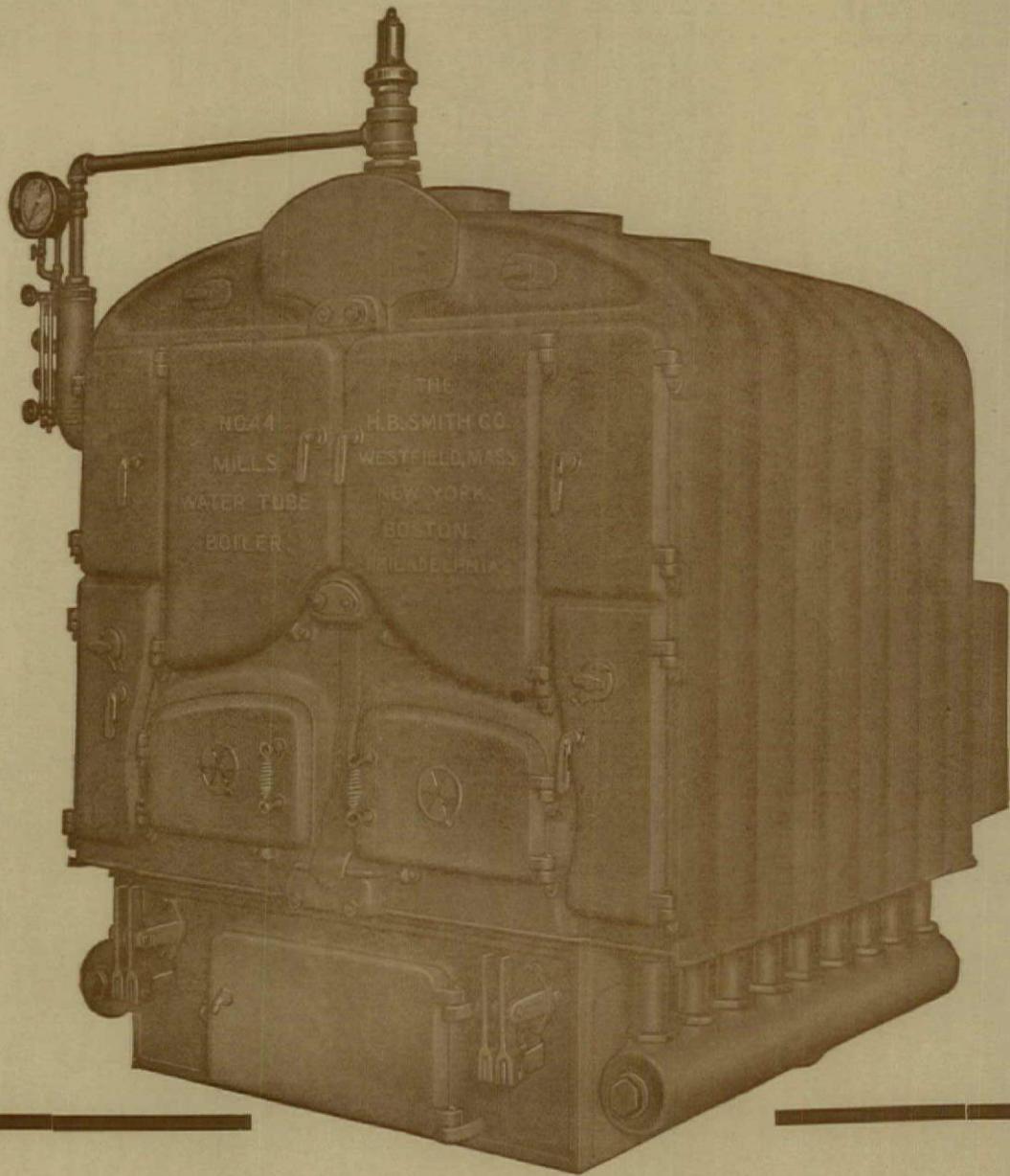
THIS ISSUE CONTAINS

REVIEW OF DOMESTIC ARCHITECTURE OF THE
TUDOR PERIOD, AN ARTICLE BY MAJOR C. DU V.
HUNT, U. S. A., RECENT LEGAL DECISIONS AND
ILLUSTRATIONS OF RECENT WORK BY ARTHUR
B. HEATON, ARCHITECT, WITH PARTICULAR REF-
ERENCE TO THE DICKSON HOME FOR AGED MEN,
WASHINGTON, D. C. ◆ ◆ ◆ ◆

VOLUME C

JULY 26, 1914

NUMBER 1857



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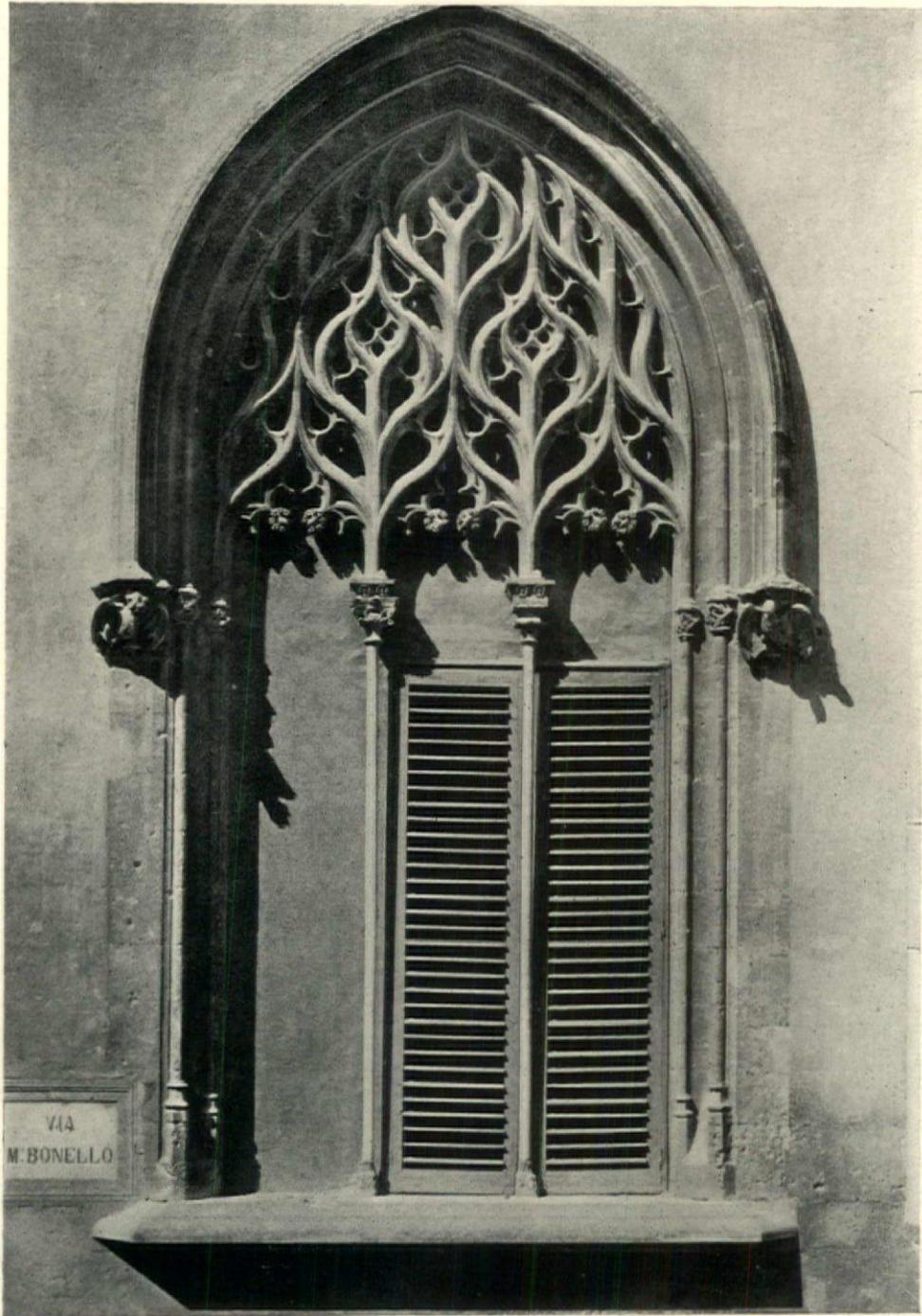
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DETAIL OF A WINDOW, PALERMO, ITALY

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VOL. C.

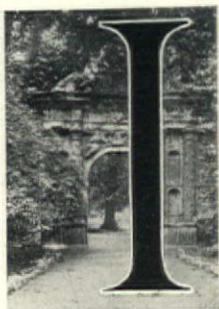
WEDNESDAY, JULY 26, 1911

No. 1857



LITTLE MORETON HALL—THE COURTYARD FROM THE SOUTH

The English House of the Tudor Period*



IT is with some satisfaction that we learn of the completion of this monumental work, which in its importance as forming a permanent and accurate record of the most interesting period of the history of domestic architecture in England, ranks with the Georgian Period in this country. Architects who have fortunately secured the first two parts will of course add this third

*The Domestic Architecture of England during the Tudor Period. Illustrated in a series of photographs and measured drawings of Country Mansions, Manor Houses and smaller buildings, with historical and descriptive text, by Thomas Garner and Arthur Stratton. Complete in three portfolios, size 14 x 19 inches. Price, \$48.00. London, B. T. Batsford; New York, Charles Scribner's Sons. The illustrations are reproduced by permission of the publishers.

and concluding volume to their library. Those who have not been equally fortunate will doubtless be anxious to add to their collection of books this very important series. Its acquisition places at the owner's disposal a wealth of information and a series of photographic reproductions of the best work of the Tudor period, all of which possesses the highest suggestive and educational value.

The authors, in the preface to the third volume, just to hand, state:—

“That architecture should be unmoved by passing phases which lead other arts first in one direction, then in another, is acknowledged on all hands. No surer indication, however, of the eclecticism of the last few decades could be cited than the

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ever changing course through which it has been led from the straight path of development. The cry for years past has been for symmetry, classic feeling, and monumental effect, and the largest books and finest illustrations have been in the cause of an architecture foreign to the soil and not well suited to the climate of this country. Love of home is a strong characteristic of the English race, yet as a nation England has done little to preserve what has been bequeathed from the past. The essentially national type of fifteenth and sixteenth century domestic architecture, which is her precious heritage, has hitherto received no adequate recognition, and in too many instances no effort has been made to stop the work of destruction, which has already robbed the country of many of its finest works of craftsmanship in materials of widely different natures."

If we stop to consider the vicissitudes through which the extant examples of Tudor

domestic architecture have passed, the uses to which these buildings have been put, and what has perhaps worked greater harm, successive periods of restoration and repair, it is almost incredible that so many beautiful examples exist today as are shown in these three volumes.

Many of these houses have passed through wars and warlike uprisings, many have been allowed to go to almost total ruin owing to the impoverishment of their owners and but few of them have fortunately remained in the same family, through successive generations.

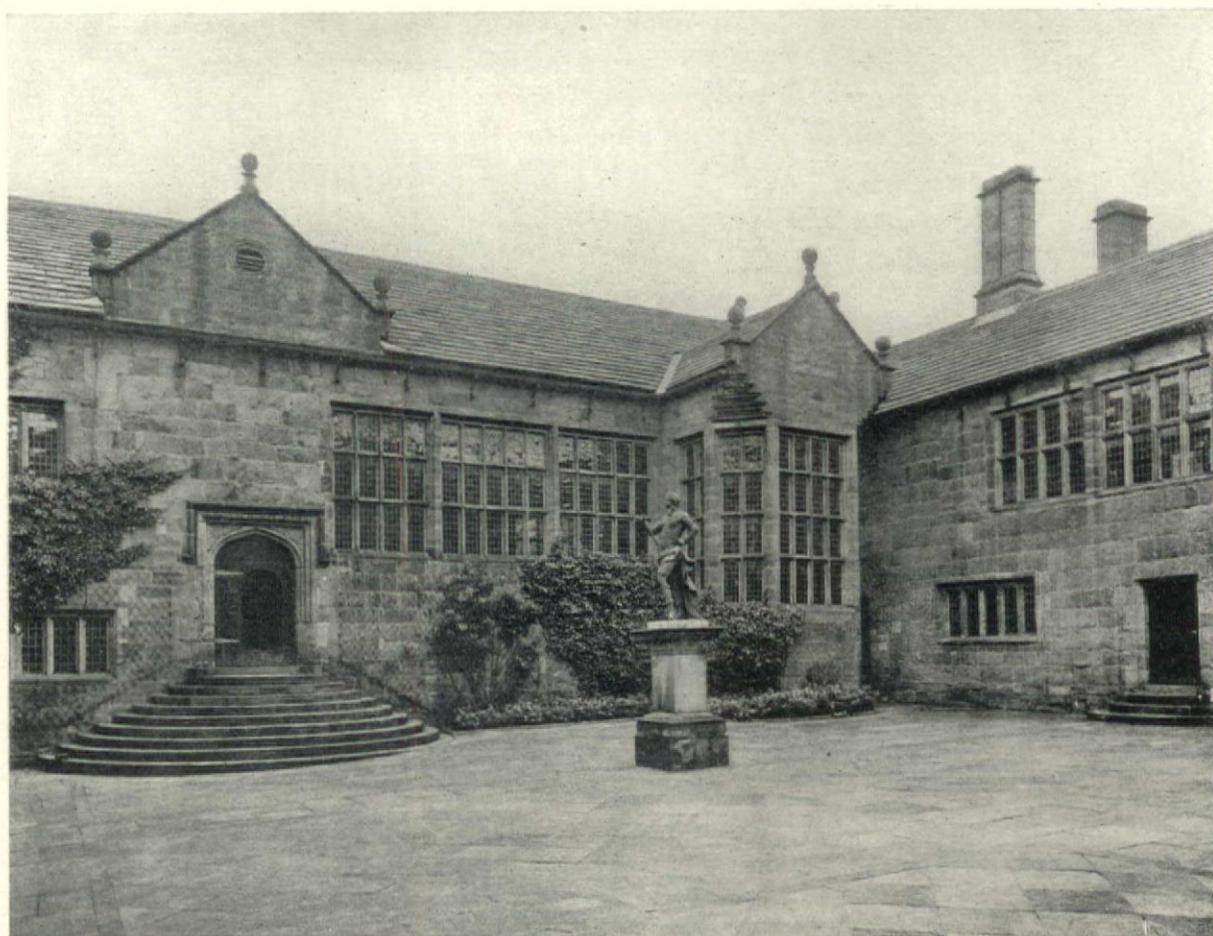
Referring to the quoted words above, the English race as a nation has done little to preserve what has been bequeathed from the past. We on this side of the Atlantic have shown equal indifference—The best examples of our early building are fast disappearing. A work like the one under present consideration is therefore of great value. It not only preserves for the bene-



HADDON HALL

ORIEL AND FIREPLACE IN THE DRAWING ROOM

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HOGHTON TOWER

ANGLE OF THE UPPER COURTYARD

fit of posterity accurate reproductions of what may be safely stated as the best period of domestic architecture in England, but it also enables us to avail of the lessons taught by this work and by careful study adapt it in all its beauty of line and form to our present day requirements.

The illustration of these houses reared by English builders and enriched both outside and in by English craftsmen, during a period of their best achievement, represent something more than the builders' art, they typify in a large measure the social life of the Tudor period.

The very well-written text that accompanies these three volumes gives the history of the owners of some of the statelier examples. It is interesting to note how intimately family names and houses are interwoven into the political history of the times.

Claiming a certain amount of familiarity with the illustration of Tudor work that

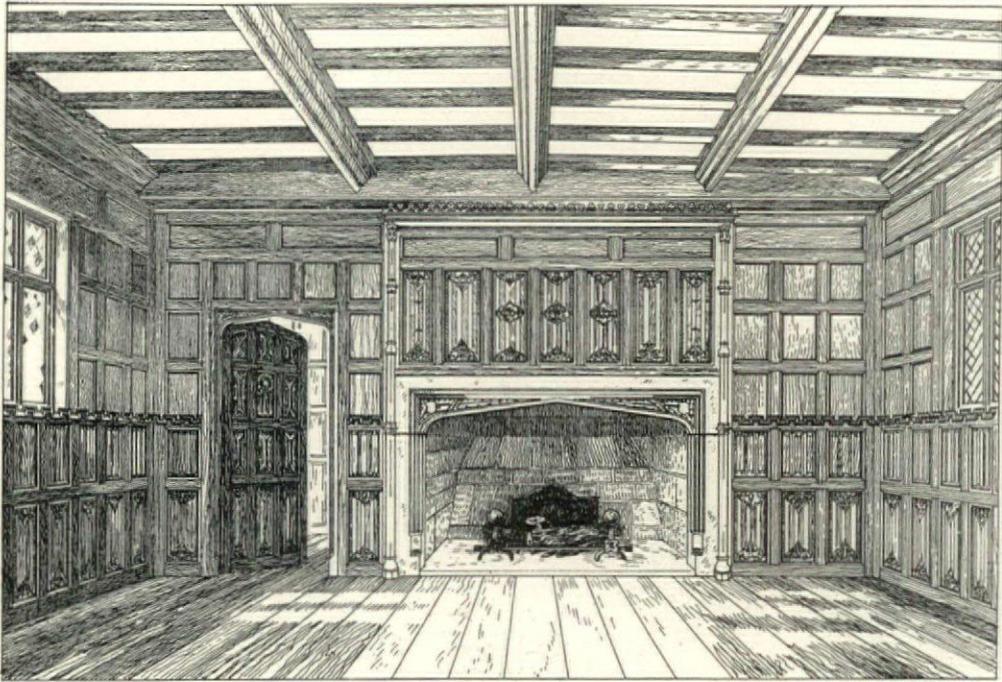
has been made during recent years, we find that a majority of the houses illustrated are not generally known by reason of previous presentation.

What will directly appeal to the architect in this work is the reproduction on a large scale of the more prominent details of the subjects presented. Particularly does this apply to the interior treatment of houses built during the Tudor period.

The open timber roofs that were features of the great halls of these houses, are shown by many photographs and measured drawings. These roofs are mostly of the hammer-beam type, with principals set widely apart, the wide bays calling for longitudinal arches and with braces, features but seldom found in later forms of construction.

Details of half timber work that are illustrated demonstrate the constructive skill and versatile design of the craftsmen of the fifteenth and sixteenth centuries perhaps

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ROOM ON UPPER FLOOR OF HOUSE, NORWICH,
NOW DESTROYED.
BASED ON A SKETCH BY J. W. WINTER. 1849

more forcibly than stone or brick. Unlike stone or brick, houses of this type have not withstood the ravages of time and it is therefore a very valuable part of these volumes that presents reproductions of examples, many of which are no longer extant.

In the interiors of the houses of the Tudor period nothing perhaps gave greater impression of dignity than the richly paneled walls, combined with the lofty effect of the open timbered ceilings.

In the greater number of English mediæval houses the walls appear to have been covered with a coating of plaster. A later and more lasting method was to cover the walls to a certain height with oak paneling, or wainscot, a term derived it is said from the Danish *wagenscot*.

Prior to the Tudor period such paneling as may have been introduced was probably relieved by the application of color, but when the craftsmen that flocked to England during the latter part of the reign of Henry VIII, had set their impress on the builders' art of England, color was no longer resorted to and in its place the beautifully proportioned panels began to receive that refinement of carving that is so much admired and so often very poorly imitated in the machine work of today.

Other features of the Tudor interiors

were the well designed chimney pieces, often the central motive from which the decorative treatment of the wainscot and ceilings took its detail.

We find that the earlier ceilings were of wood but during a later period plaster was largely used. Such important examples as have withstood the ravages of time follow closely in design the earlier pattern of the modern ceiling.

In fact, the ceiling became one of the most valued fields for the display of decorative work in moulded and modeled plaster. Few important houses of that time are without evidence of having possessed ceilings of great interest.

In design these ceilings were bold and vigorous. Few if any motives are found that may be considered as having been derived from abroad. They are thoroughly English in their conception and suited to a climate that calls for strong contrasts in light and shade.

So alluring is the topic when writing of a period fraught with good architecture that one might at some length review the many beautiful examples that are set forth in this splendid work. In concluding this appreciation of the collecting and editing of this monumental series, it may be well to refer to the illustrations of leadwork.

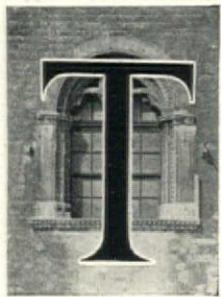
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Here we have a department of the craftsman's work that has practically become a lost art. Lead has been superseded by other and more durable material. We are not prepared to admit that this superseding has resulted in more artistic production, but its pliability lent its use to many adaptations that have withstood many years of exposure. In Tudor houses apart from the glazing of windows and its occasional use in plaster ceilings, lead was extensively used as leader heads for the collection and discharge of water from roofs. The rainwater head and leader became important decorative features of many houses. Owing to vandalism and the insistence of

the collector, many very beautiful examples have disappeared, but enough have been preserved and find illustration in this work to demonstrate the very artistic work that was lavished on these lead details.

As time passes and the coming generations take our places, much of this beautiful Tudor work will have become but a memory. How very valuable it is and how greatly important that through the indefatigable energy of the men who have given up time and gone to no end of trouble to collect and publish these beautiful examples of Tudor domestic architecture, that we are enabled to have before us this permanent collection of important work.

The Refining Influences of Art



THE one thing that stamps the enlightenment of a century is its art. Battles are lost and won, aqueducts constructed, and canals built, but the intelligence of the epoch in which the work was accomplished is decided by, perhaps, a little tracery upon the battle instrument, or the proportion, arches, or, perhaps, the capital of some column in the engineering feat. Napoleon Bonaparte has been dead less than ninety years, and what lives today of his master brain and energy? Is it not principally the good roads he built, and the works of art he acquired for France? Why is Washington the most beautiful city in this country? Not on account of its natural advantages, but on account of its artistic plan, a city of monumental centers. Unfortunately, the beautiful early architecture of the city has deteriorated. Public buildings should be an educator as well as public schools. You may talk about fine things to the child, but unless one is brought up in touch with them the nature of the individual is seldom influenced. A person need not be rich in Europe to be surrounded by beautiful things, they are everywhere, the State owns thousands of superb paintings and statuary and the public works

have been constructed by artists for centuries. It is said we have had too much to do in developing the natural resources of our great country to pay attention to art. Is this so? Was not our art of the colonial epoch a classic and does it not make people with refinement in their souls wish they had lived at that time? In most of the cities of Europe there are certain restrictions on all buildings, for example: On certain streets, the first stories must be of the same height; this gives a uniformity to the street, but as the height of the buildings is not necessarily the same, there is no monotony. This principle was carried out by the architects of the Chicago World's Fair. Will not the future generations liken the statesmen in power to the art, architecture, and engineering constructed during their lives? There should be a minister of fine arts. In a great country like ours, where millions go into public buildings, this man should not be merely a bureau chief, but a man of artistic and executive ability.

All public architecture, painting or sculpture should be referred to the secretary of fine arts, where an efficient staff could pass on same. Every year there should be a fine arts exhibition in Washington where the best works could be bought by government for the adornment of public buildings in Washington and the other cities. Young Americans abroad today are doing some

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of the finest work, but when they return to this country the bottom drops out, they feel at once there is no national artistic pride. An artist is delighted to sell his Salon picture to the French government for a nominal value for the reputation it

gives him; and in this way the government every year makes excellent investments, and at the same time encourages and fosters art.

CLYDE DU VERNET HUNT,
MAJOR U. S. ARMY.

Recent Legal Decisions

DESTRUCTION OF BUILDING BY EARTH- QUAKE—APPORTIONMENT OF LOSS BE- TWEEN OWNER AND CONTRACTOR

An action was brought by a contractor to recover a balance due under his contract for the construction of a building in Palo Alto, which was in course of construction when it was destroyed by the great earthquake of 1906. The contract price was \$21,965, and the contract provided for the apportionment of the loss between contractor and owner should the building be destroyed by earthquake before completion. It provided that the owner should lose the installments he had paid or that might be due under a clause of the contract which required him to pay to the contractor 75 per cent. of the value of the work as it progressed, on the architect's certificate. The contractor's loss was to be for the uncompleted portion of the work for which no payment was yet due under the contract. In construing this provision the court held that it was evidently in the minds of the parties that in case of destruction by earthquake the contract would end; that the contractor would not be required to commence again and build an entirely new building, nor would the owner be required to pay for a new building. The owner after his losses might have been unable to pay for another building of the same cost. The contractor might have been unable to rebuild on the same terms. The ground might have been so changed as to make it an absolute loss to the owner to pay for another building. The owner had paid \$8,800. As to what was due the owner contended that under the contract nothing could be due until the contractor

had obtained the architect's certificate, or made the proper demand in writing therefor. The court held that this would be the law during the life of the contract and before it had been ended by the destruction of the building; but it could not hold that the contract contemplated that the contractor could not recover the amount that had become due at the time of the earthquake merely because he had not obtained the architect's certificate. The jury found that the value of work and materials done and furnished was \$16,473.75. Taking 75 per cent. of that gave \$12,355.31 $\frac{1}{4}$; deducting the payment of \$8,800 already made left \$3,555.31 $\frac{1}{4}$, for which the jury gave their verdict. The complaint, however, only alleged that the value of work and materials was \$15,664.75. The court, therefore, held the verdict to be excessive to the extent of \$606.65, and modified the judgment for the plaintiff by deducting that amount.

Hettinger v. Thiele, California Court of Appeal, 113 Pac. 121. (J. S.)

WAIVER OF TIME STIPULATED FOR DE- LIVERY OF PLANS

In an action for architect's fees a defense was that the plans were not delivered within the time provided in the contract. It was held that even if time were of the essence of the contract, if rescission was not claimed by the owner and negotiations between him and the architect continued for a long period beyond the time claimed to be fixed for completion, the owner waived his right to stand upon that defense.

Lowinson v. McKenna, 126 N. Y. Supp. 604 (J. S.).

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JULY 26, 1911

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ILLUSTRATIONS:

RECENT WORK OF ARTHUR B. HEATON, ARCHITECT

FRONTISPIECE:

DETAIL OF A WINDOW, PALERMO, ITALY

CIVIC ART IN AMERICA

THE change that has taken place in the attitude of the public toward the subject of civic art during the past dozen years is cause for extreme gratification on the part of all cultured people. It is, in fact, one of the most convincing evidences of the growth of culture in this country. Manifestations of this change are to be found in the formation of associations organized throughout the land for the purpose of fostering and advancing the movement now well under way and beginning to take practical form. The work is being carried forward in a variety of ways, the majority of which could be grouped together under the general caption of City Planning. The enthusiasm which marks the development of this comparatively virgin field of art in America promises to carry it safely over the obstacles and obstructions

that ordinarily confront a movement of this nature. It should be borne in mind, however, that full accomplishment can seldom if ever be attained without individual cases of error and even complete failure in plan or execution. Such instances should be regarded as inevitable and not be permitted to produce discouragement as to the general movement.

At no time in the history of this country has the future for art looked brighter than at present, and it is significant that the avenues through which the greatest progress is being made are those in which architecture forms the principal features.

INFLUENCE OF GOVERNMENTAL ARCHITECTURE

IT will probably be conceded that no class of buildings erected in this country have exerted a more beneficial influence on the architecture of the smaller cities and towns than the Federal buildings that have been constructed within the last decade. In many instances they are quite the most important structures in their neighborhood, and invariably they stand as examples of good design. Nor is their influence for better art confined to architecture. Good proportion, careful and correct detail, use of suitable materials, harmony of colors, all have an effect, the value of which can scarcely be computed, in producing a love for and an appreciation of art in its broadest sense.

The Treasury Department has recently shown a laudable desire to further extend, improve or intensify this influence for good, by some contemplated change of plan permitting wider competition among architects. While such a scheme possesses features that are attractive, particularly to the lay mind, we feel that it should be approached with extreme caution, and only after the most careful consideration, accompanied by test if practicable, should conditions that have produced such gratifying results be disturbed or changed.

Any feature having for its object the standardization of designs for Federal Buildings is, of course, undesirable from every important point of view, and will no doubt be eliminated, if indeed it has ever been seriously considered.

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FIRE LOSS IN AMERICA

FROM information gathered by the Government through its Consuls in various parts of Europe and reported in the "Daily Trade Reports," issued by the Department of Commerce and Labor, it would appear that the very material toll exacted by fire in this country is so out of proportion to that suffered by other European countries as to excite comment and warrant the closest investigation of the reasons for the very large discrepancy.

In this country the annual fire loss on buildings and their contents equals a per capita tax of \$2.51 or a grand total of more than \$215,000,000. To these enormous figures must be added the loss, difficult of exact computation, sustained from forest fires, bringing the grand total up to more than \$456,000,000.

All of this great waste occurs in spite of the fact that we spend more money per capita in the United States in maintaining our fire departments and policing the forest areas, than any other country in the world.

Recent statistics published in consular reports indicate that the cost per capita in European cities averages about 20 cents while in this country the per capita cost is \$1.53 or seven and a half times as great.

As the greater number of fires occurring in this country are from preventable causes, it would seem that efforts towards fire prevention would be more logical and efficient than those directed towards their extinguishment. The enormous loss has become a burden, insufferable because it is in so large a measure preventable.

The means of prevention are so thoroughly understood that it is not necessary to dwell on them here. That every city in the country should perfect an organization looking to prevention and that every code should be so amended as to secure all possible immunity has now become apparent to everyone.

Ignoring the large loss in money, we can no longer ignore the loss of life yearly occurring and even if we are indifferent to the destruction of our national wealth, we should at least take the necessary steps to protect life.

The Triangle Waist Company fire, which shocked the world, can readily be paralleled any day, while we wait for warring interests which stand in the way of the adoption of a code in this city to pool their issues and adjust their differences.

The situation calls for a general awakening and prompt action.

THE DICKSON HOME FOR AGED MEN

THE John Dickson Home for Aged Men, of which Mr. Arthur B. Heaton is the architect, is now being erected in Washington, D. C., in accordance with the plans and working drawings published in this issue.

In the preparation of the design the architect has adhered to those well accepted types of Colonial forms that were used in the early building in Philadelphia and vicinity. The exterior material employed is red Colonial brick laid in Flemish bond, the trim columns and cornices being painted white to conform to the accepted type of Colonial or Georgian architecture. The roof is of green unfading slate, varying in thickness and size. As is shown in the floor plans, much careful consideration has been given to the living part of the building and it is so arranged as to permit of the

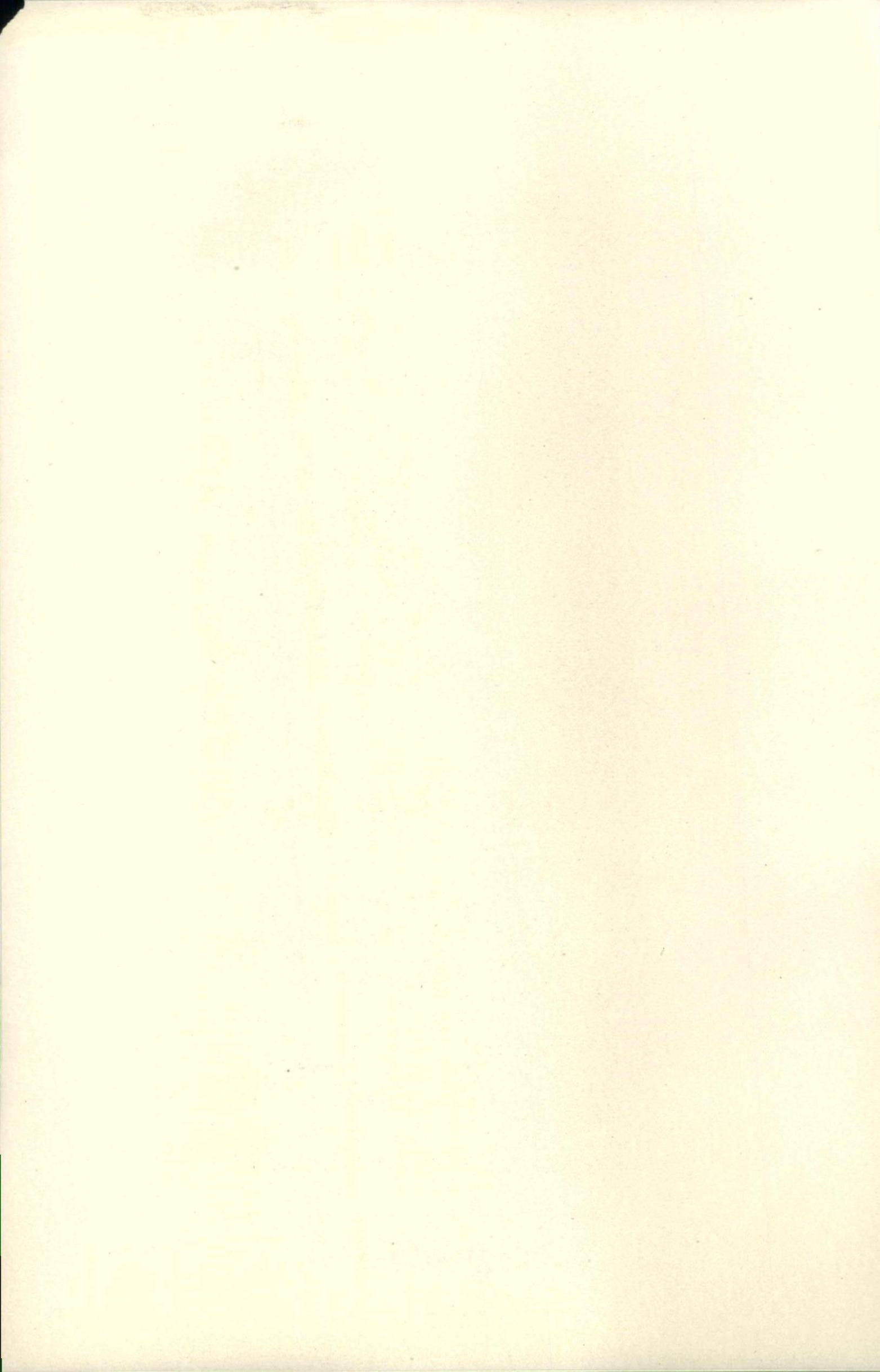
maximum amount of sunlight and air. It is to be borne in mind that this building is to provide a home for aged and indigent men who require the greatest amount of sunlight and the very best sanitary surroundings. With this idea in view, the various porches have been studied so that they may be converted to sun parlors and permit of their use throughout the entire year. A modern, steam-heating plant has been introduced and the electric lighting is most complete in its equipment, as is also the plumbing system that will be installed. The floors and partitions are of fireproof material. The surrounding grounds will upon completion of the building receive careful consideration as to their landscape features, as it is the intention of the trustees for the estate to make this an attractive and recreating adjunct to the group. The construction is now under way and the main building is about half completed.



FACADE OF A BUILDING ON H STREET, WASHINGTON, D. C.

MR. ARTHUR B. HEATON, ARCHITECT



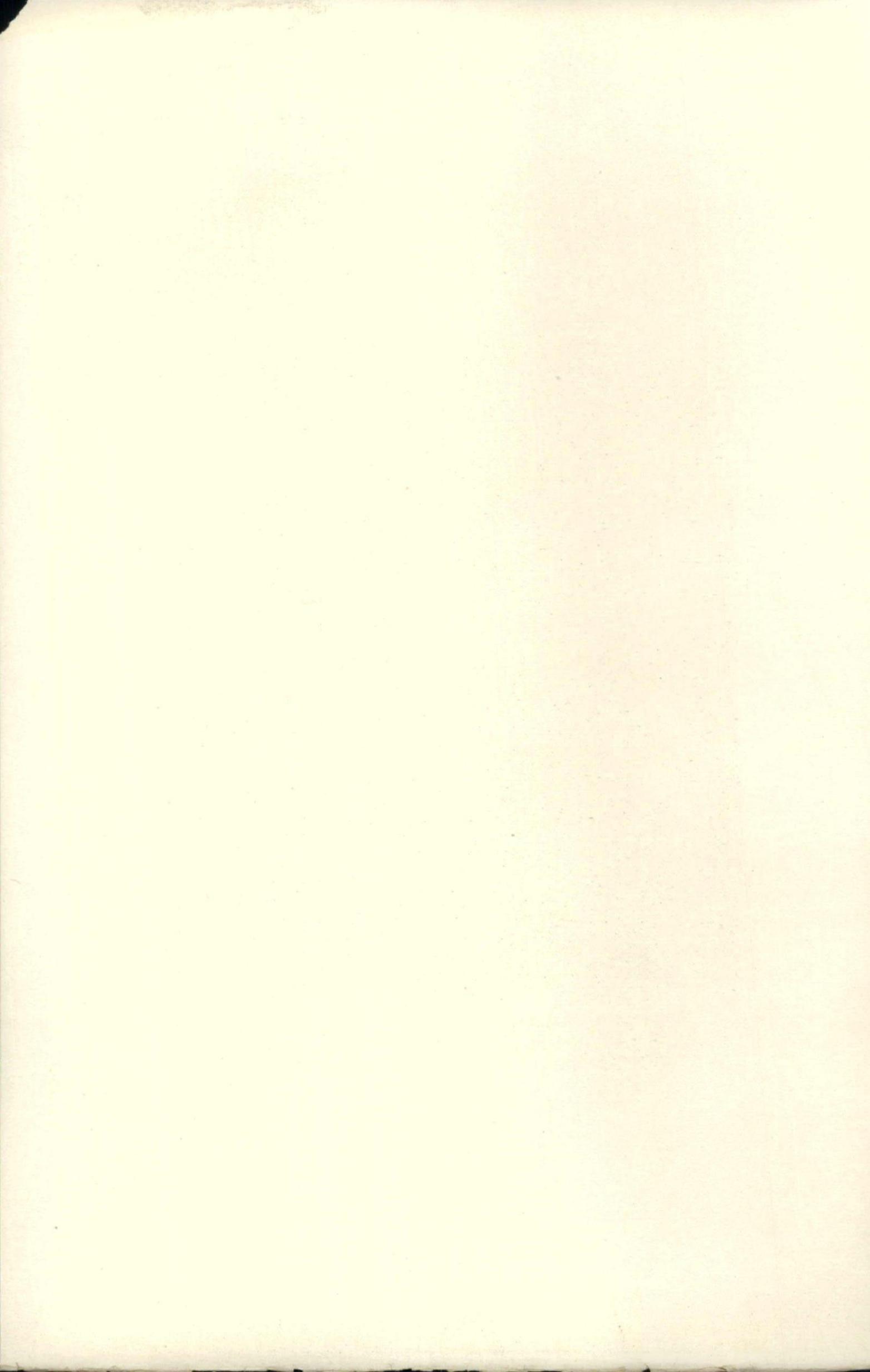


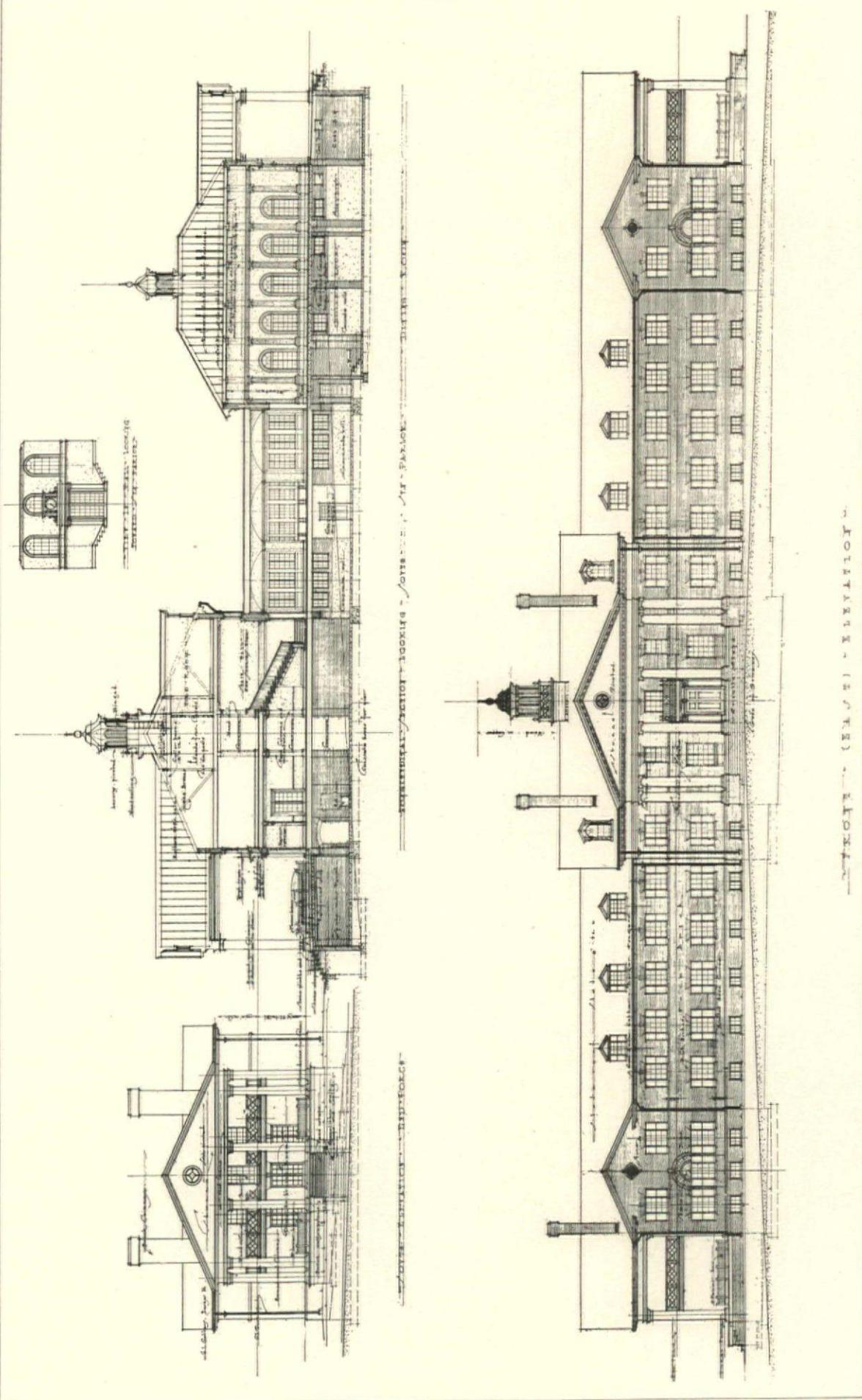
VIEW AT RIGHT—AS ORIGINALLY CONSTRUCTED.
THE LARGER PICTURE SHOWS THE BUILD-
ING AFTER THE ADDITION OF
THE SECOND STORY.



GARAGE, WASHINGTON, D. C.

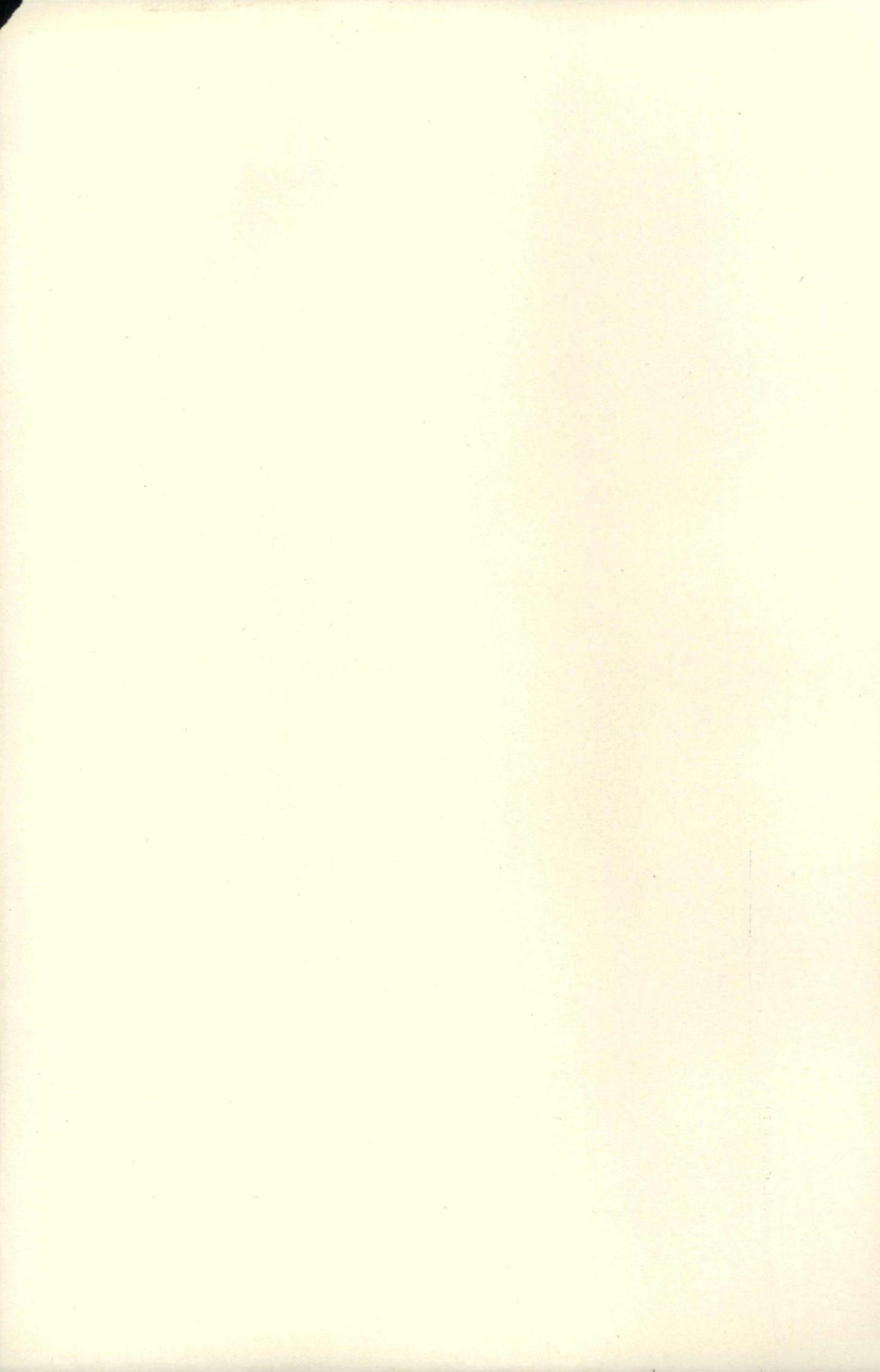
MR. ARTHUR B. HEATON, ARCHITECT

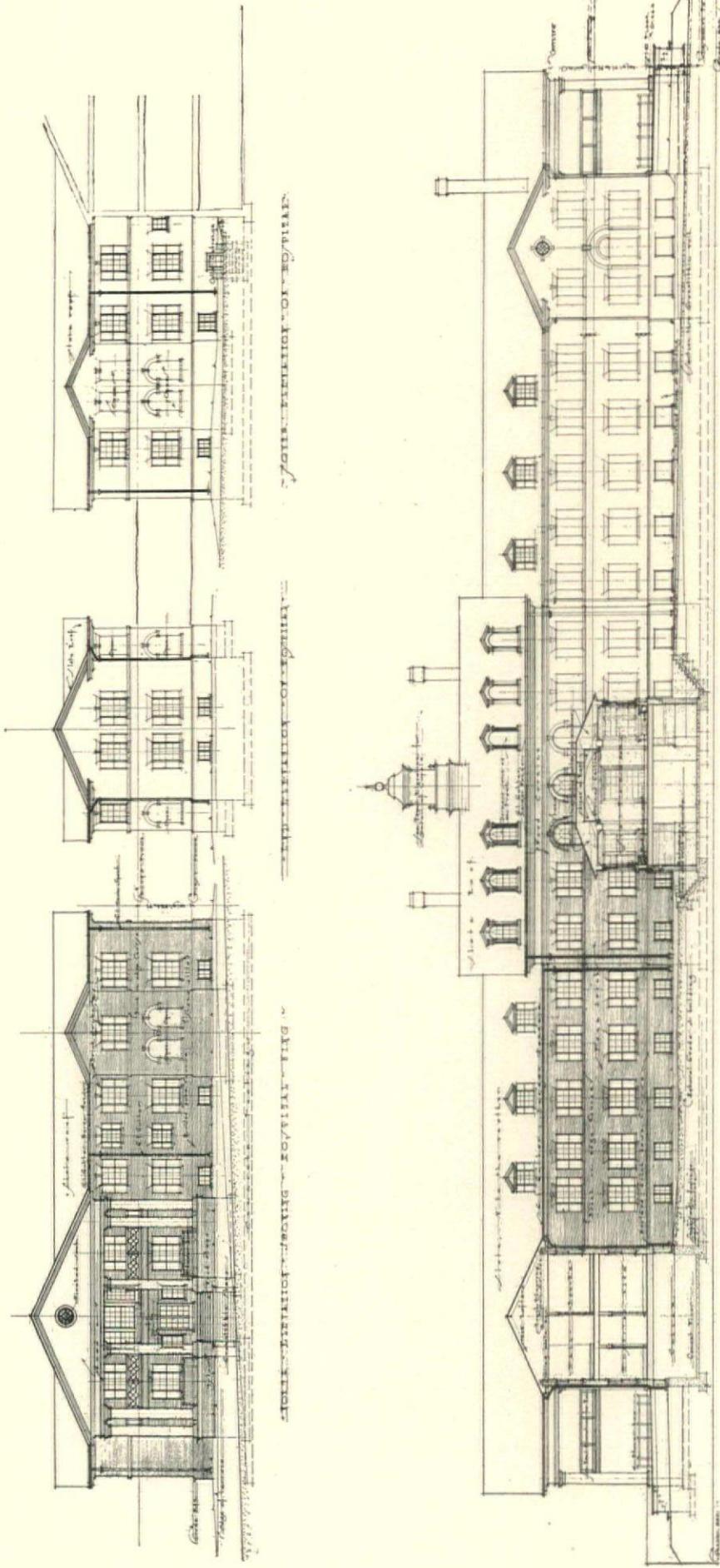




THE JOHN DICKSON HOME FOR AGED MEN, WASHINGTON, D. C.

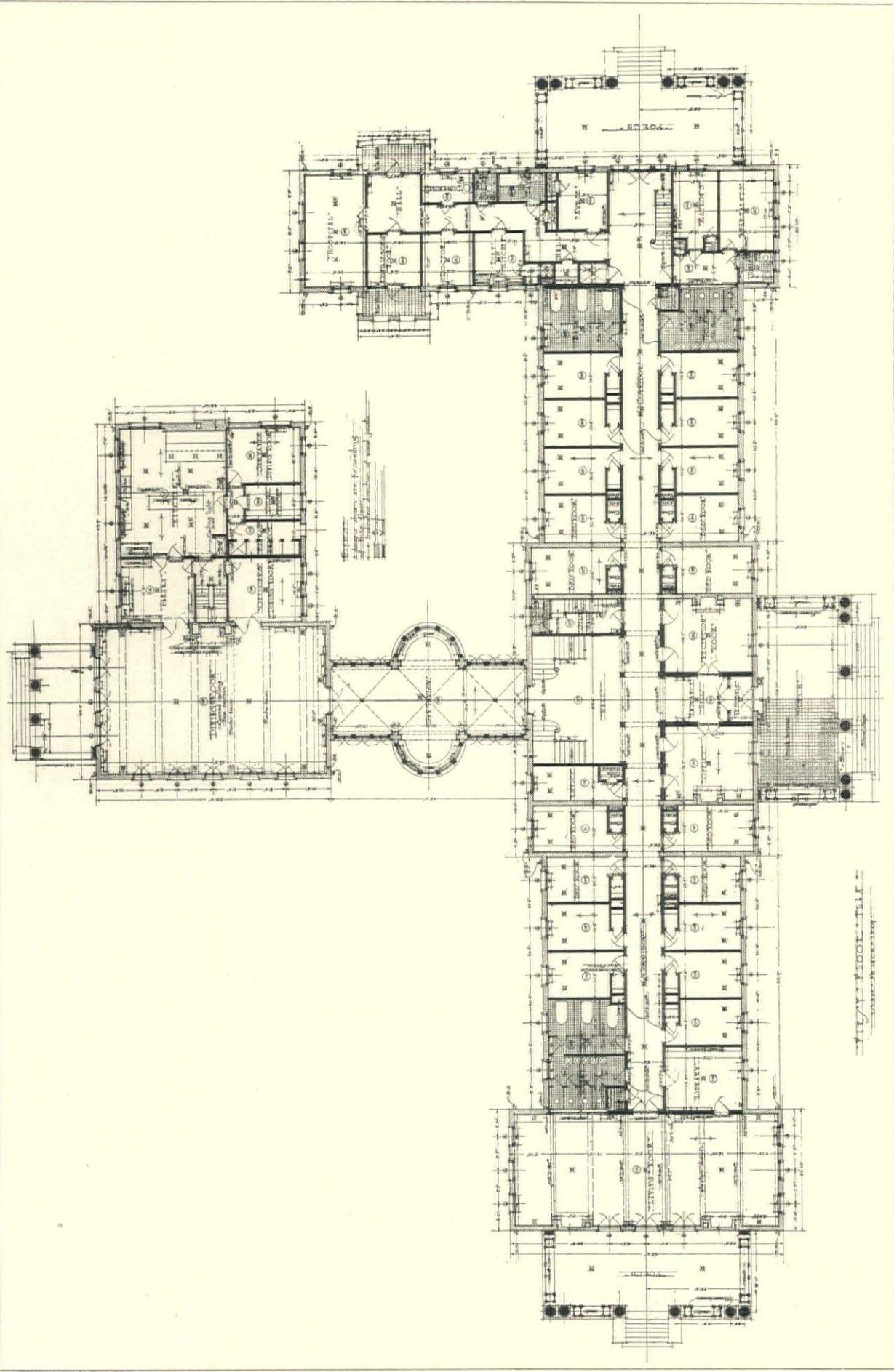
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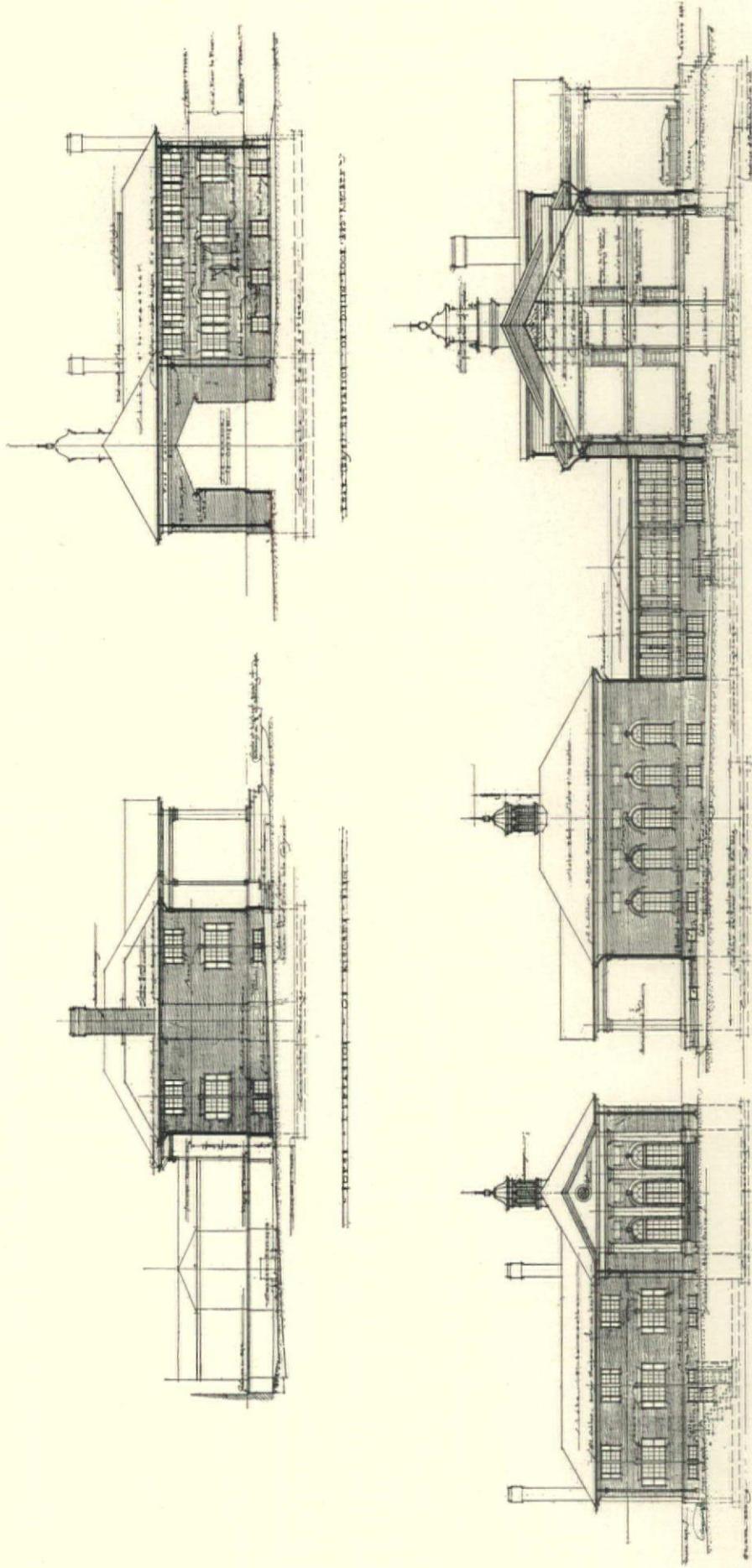


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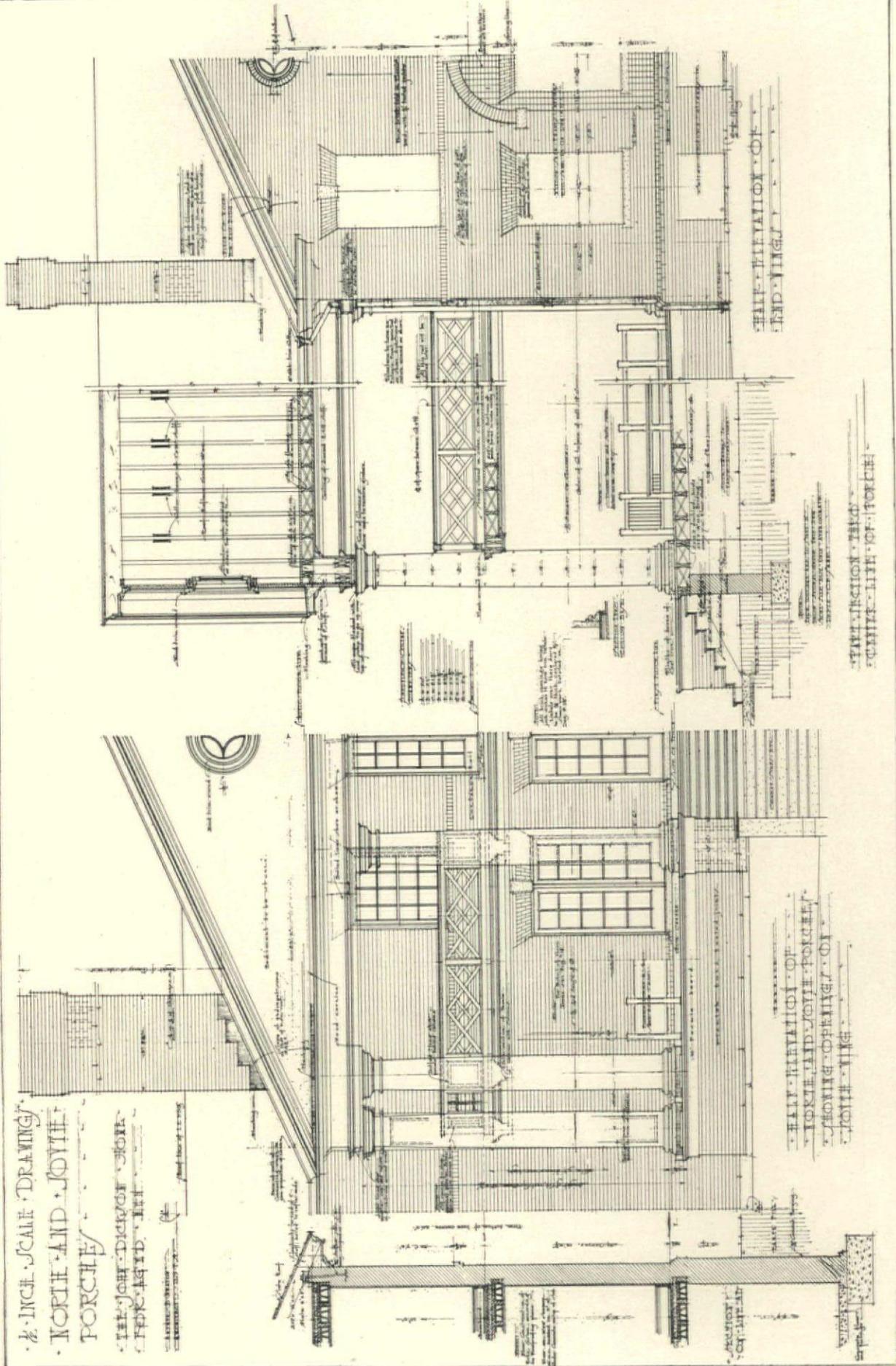




1/2 INCH SCALE DRAWING
KORIE AND JOYCE
PORCHES

THE JOHN DICKSON HOME
FOR AGED MEN

FORWARD, III



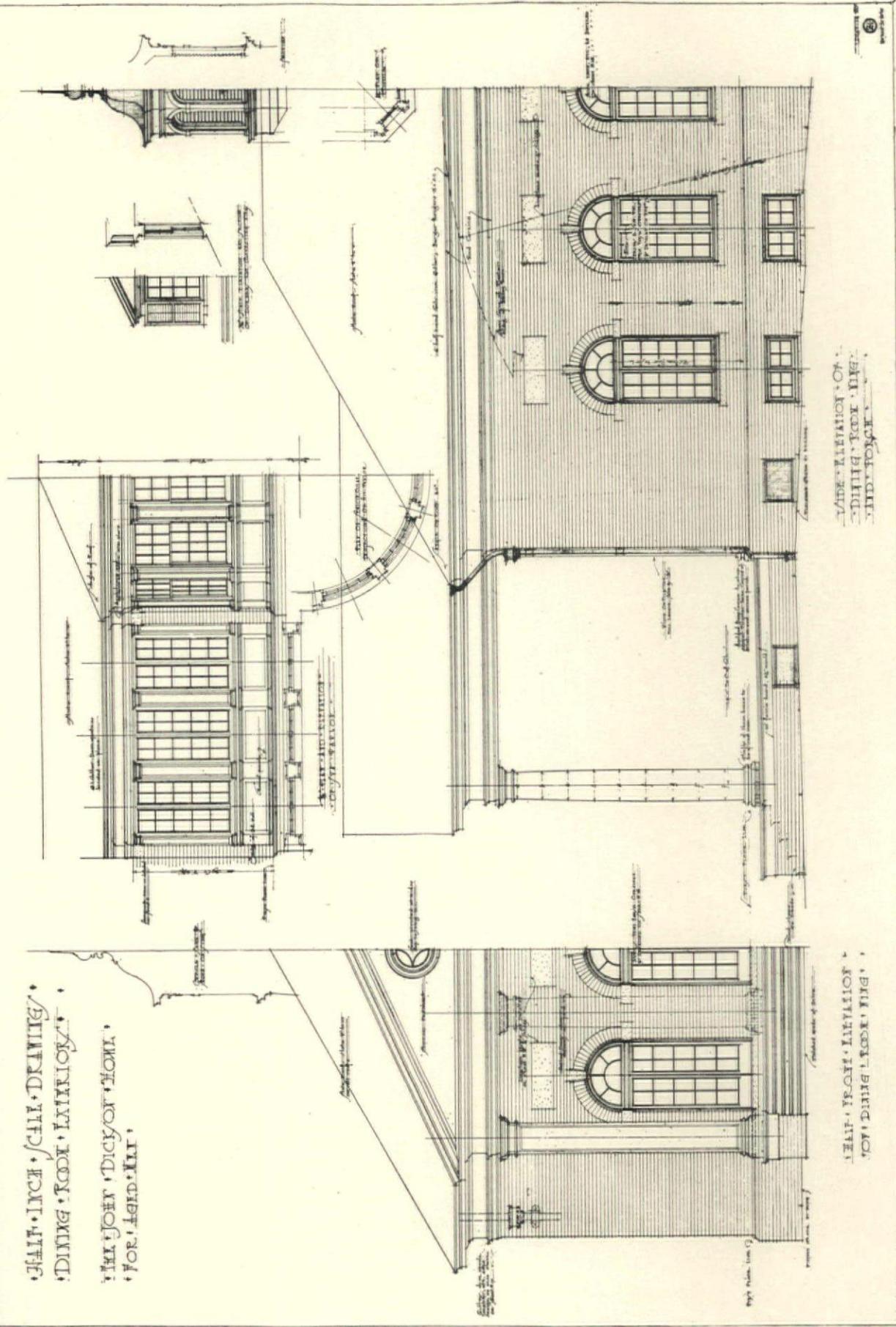
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CALL FOR THE
DRAWING ROOM
OF THE JOHN DICKSON HOME
FOR AGED MEN

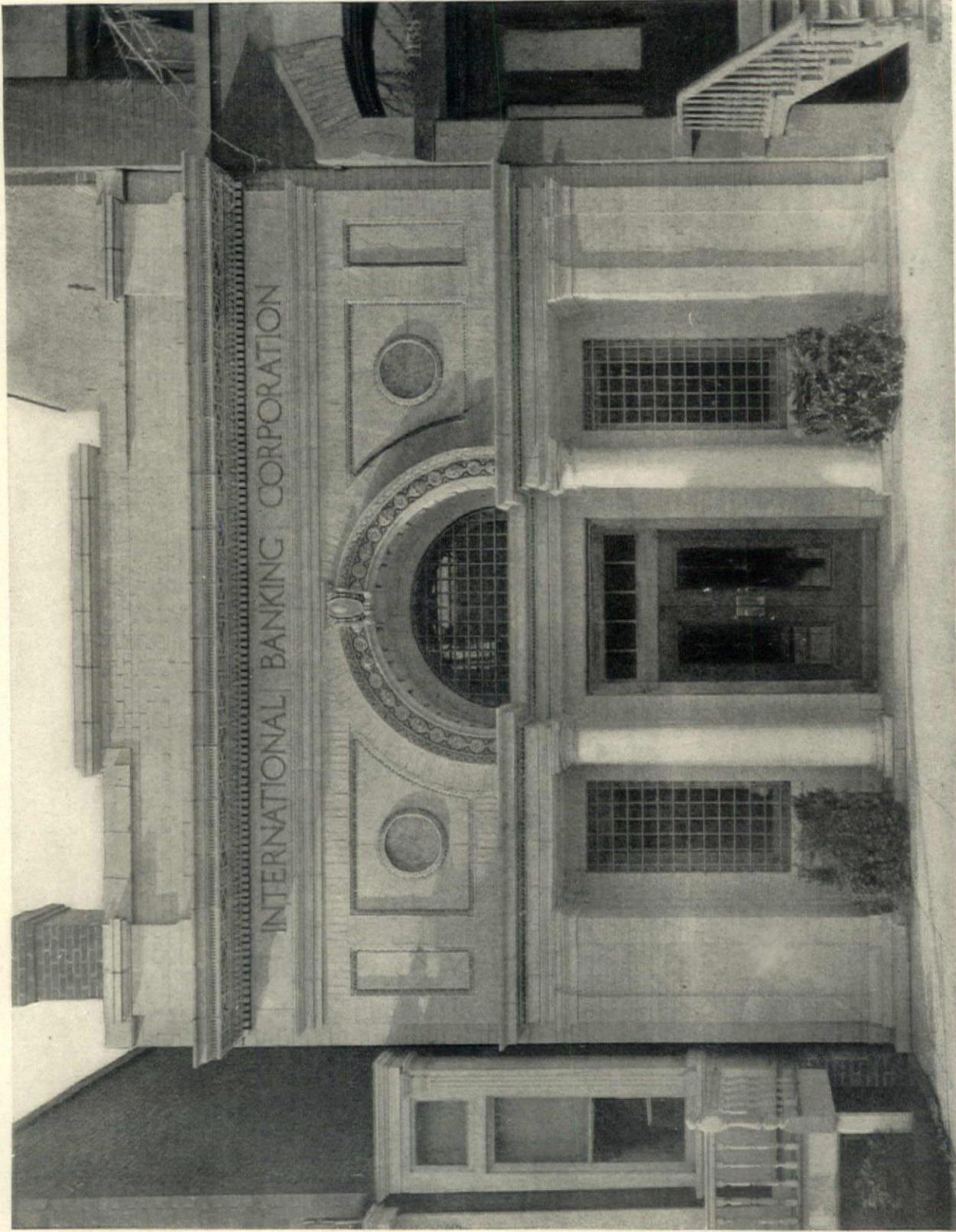
SECTION THROUGH THE
CORNER OF THE BUILDING



THE JOHN DICKSON HOME FOR AGED MEN, WASHINGTON, D. C.
MR. ARTHUR B. HEATON, ARCHITECT

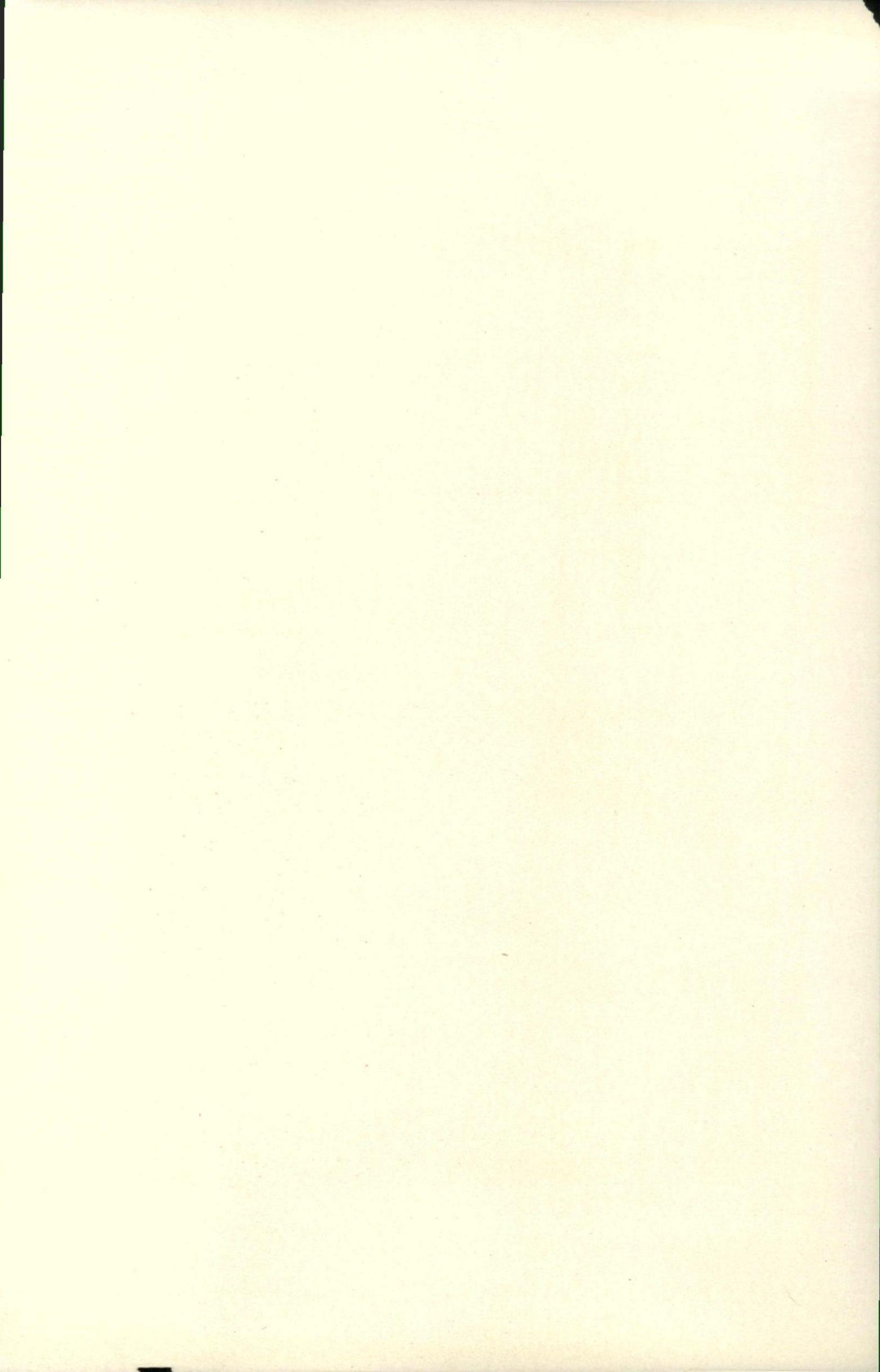
PLATE 21 - 1857-1858

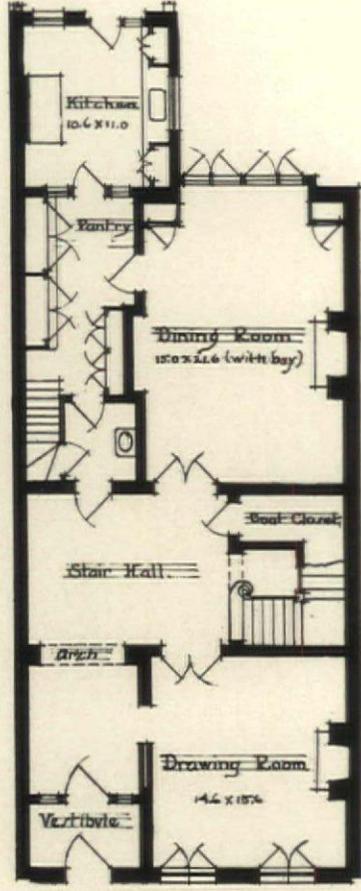
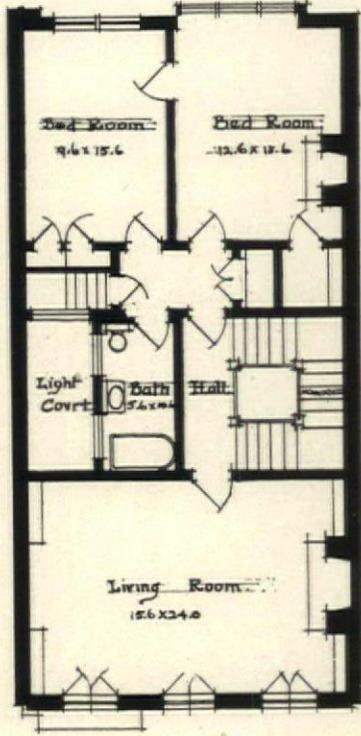
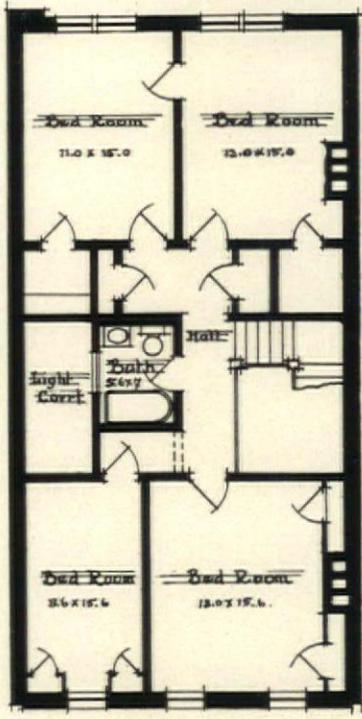
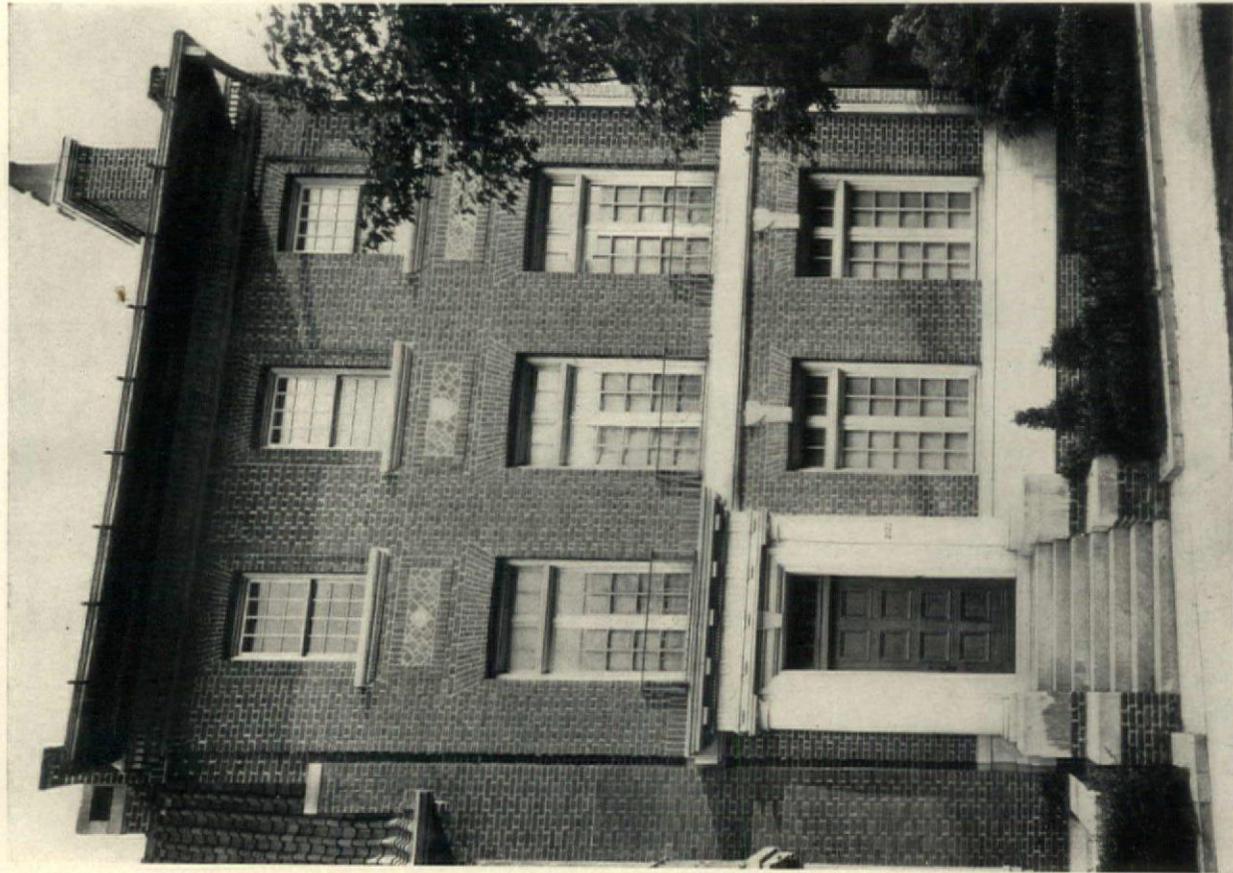




FACADE OF A BANK BUILDING, CONNECTICUT AVE., WASHINGTON, D. C.

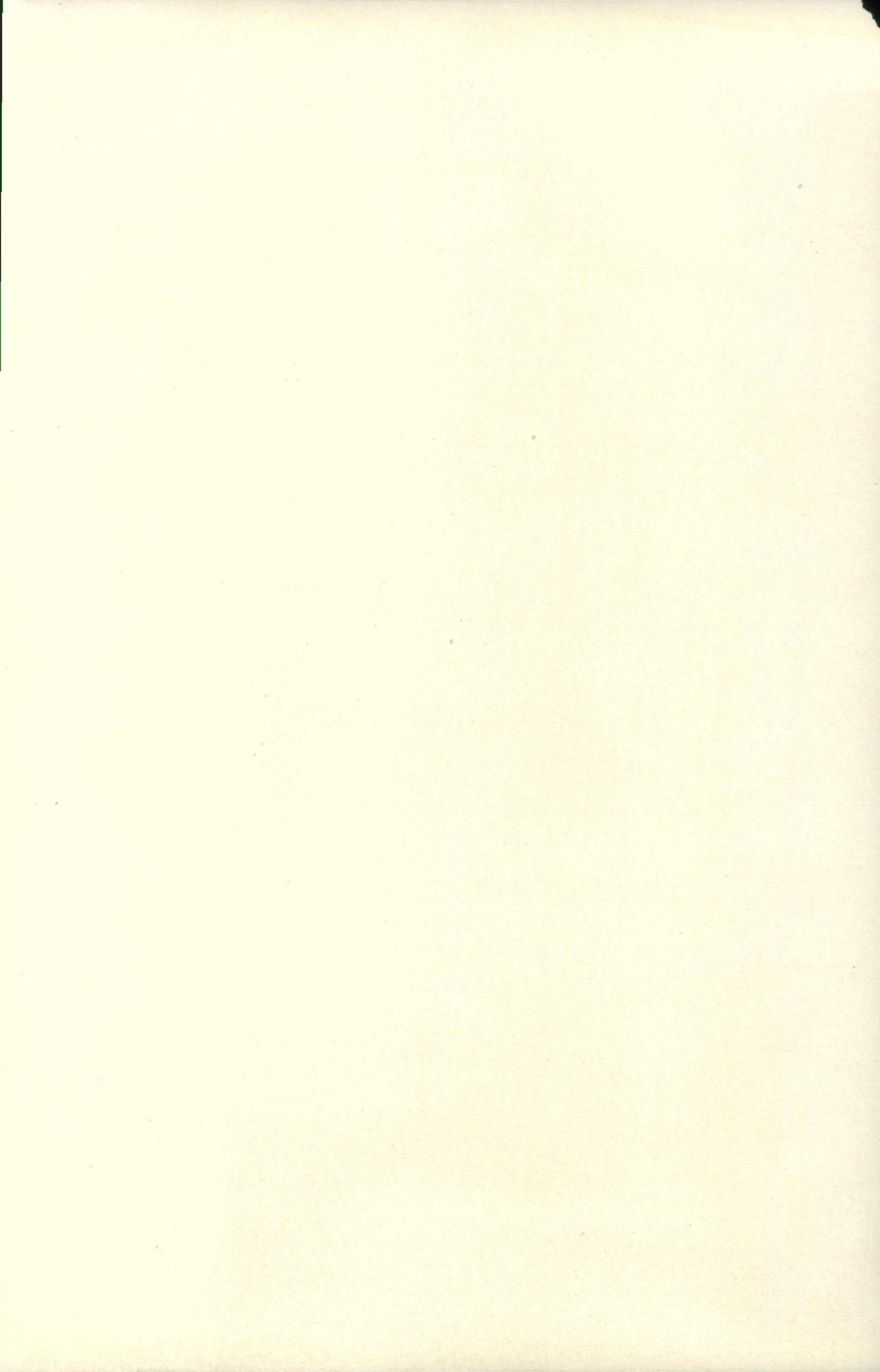
MR. ARTHUR B. HEATON, ARCHITECT





HOUSE OF FREDERICK EICHELBERGER, ESQ., WASHINGTON, D. C.

MR. ARTHUR B. HEATON, ARCHITECT



CURRENT NEWS AND COMMENT

Ninth International Congress of Architects, Rome, 1911

The following is a copy of a circular issued by the committee of the Ninth International Congress of Architects, to be held in Rome from the 2nd to 10th of October, 1911. Further particulars may be obtained by addressing any of the members of the permanent committee (American section) whose names are as follows: William S. Eames, chairman; Francis R. Allen, Glenn Brown, Daniel H. Burnham, George B. Post. Geo. Oakley Totten, Jr., secretary.

The members of the general organization committee have the honor of inviting you to take part in the congress which is to be held in Rome from the 2nd to the 10th of next October, according to arrangements made with the permanent committee in Paris, for International Congresses.

It was agreed at the Congress of Vienna that this meeting, the ninth of its kind, should be convened in Rome on the occasion of the festivities in Italy, organized to commemorate the fiftieth anniversary of the proclamation of Rome as capital of the Kingdom. The eighth preceding, of which the first was held in 1867, met in Paris, Brussels, Madrid, London, and lastly in Vienna. All led to important results, both as to the artistic and technical aspects of our profession.

H. M. the King of Italy has graciously acceded to the wishes of our committee in accepting the patronage of this congress, and the Ministers of Foreign Affairs, of Public Instruction and of Art have kindly consented to act as honorary presidents.

By kind permission of the Syndic of Rome the congress will be inaugurated in the historic hall of the Horatii and Curiatii. The following subjects will be considered:

Reinforced concrete, the mode of using it in different countries, and how it may be applied to great buildings both as regards the technical and the decorative point of view.

Duties and rights of the architect with regard to his employer.

The technical and artistic education of the architect, and the architects' diploma. The exercise of his profession beyond the limits of his own country.

Considerations as to modern architecture.

The carrying out of architectural works for the State or other public bodies.

The desirability of a dictionary of comparative architectural terminology.

Foreign academies in Rome. (History. Course of study and works of the pupils. Their influence in their respective countries.)

Written communications and lectures are admissible on the following subjects:

Plans for the laying out and æsthetics of towns. Building regulations.

The committee will be extremely obliged to all those who will furnish written articles on the above subjects, to be sent in before the 15th of August next, accompanied by a summary in one of the four languages to be employed in the discussions of the congress, viz., French, English, Italian and German.

In every country the sections of the permanent committee for International Congresses, or failing such section, a representative to be hereafter named, will receive the applications of those desiring to become members. The applicants are requested to return the enclosed card without delay, so that the committee may know the probable number of persons to be expected.

The committee, earnestly hoping that representatives from every country will honor the approaching congress with their presence, sends to each a cordial greeting.

Ninth Annual Philadelphia Water Color Exhibition, 1911

The Pennsylvania Academy of the Fine Arts and the Philadelphia Water Color Club announce that under their joint management an exhibition of original work in water color, black and white, pastel, or drawing with pencil, crayon or pen, and illustrations in whatever medium, will be held at the Academy, November 13 to December 17, 1911, both inclusive.

All work intended for exhibition must be entered and delivered not later than October 21.

The One Hundred and Seventh Annual Exhibition of The Pennsylvania Academy of the Fine Arts will open February 4, 1912. The exhibition will consist of original works by American artists in oil painting and sculpture, which have not before been publicly shown in Philadelphia.

PERSONAL

Mr. Martin Charles Huggett, architect, announces the opening of offices for the general practice of architecture, with offices in the Hannan-Mills Building, Farmer street, Detroit, Mich.

Mr. Henry Killam Murphy and Mr. Richard Henry Dana, Jr., architects, announce that they have removed their offices from 103 Park avenue to 331 Madison Square, New York City.

Officers Elected by Cleveland Architectural Club

The Cleveland Architectural Club at its annual meeting on June 20 elected the following officers for the ensuing year: President, Wm. R. Powell; vice-president, Albert E. Skeel; Treasurer, Wm. A. Bohnard; secretary, L. Fewsmith, Jr.; Librarian, Stehan C. Gladwin.

Proceedings of the Technology Congress

It is announced that the proceedings of the Congress of Technology, held in Boston April 10-11, will be published. The single volume, of about 500 pages, which will be sold at a moderate price, will contain the seventy odd technical papers relating to many fields of industry which were read at the celebration of the fiftieth anniversary of the granting of the charter of the Massachusetts Institute of Technology.

BOOK NOTES

BUNGALOWS: Their Design, Construction and Furnishing, with Suggestions Also for Camps, Summer Homes and Cottages of Similar Character. Illustrated by photographs and plans, by Henry H. Saylor. Full cloth, 188 pages, size 7 x 10 inches. Price \$1.50. New York: McBride, Winston Co.

Mr. Saylor's familiarity with his topic has enabled him to gather a series of illustrations and provide a text that makes his book the best exposition of the subject we have seen.

It is gratifying to note that the author appreciates what so many people who have written on the subject seem to have failed to comprehend, that the true type of bungalow is never more than one story in height and that any other building, no matter how picturesque its appearance or low its roof line that does not fulfill this requirement cannot be correctly termed a bungalow.

The inexpensive character of the bungalow is probably the principal reason why in the East, at least, architects have not devoted much time to the design and plan of this type. When they have, either for their own occupancy or as a recreation, the result has generally been satisfactory. But, unfortunately in most cases, the design and construction of bungalows has fallen to the task of the dilettante or the amateur builder, whose efforts, while well intended, often tend toward results that leave much to be desired. The author is, therefore, fortunate in having been able to secure—no doubt with much searching—a satisfactory lot of examples with which to illustrate his book.

To the architect confronted with a bungalow problem the book will afford suggestions that have the value of practical application.

POPULAR HAND BOOK FOR CEMENT AND CONCRETE USERS. By Myron H. Lewis and Albert H. Chandler. Full cloth, 430 pages, 6 x 9 inches, fully illustrated. Price \$2.50. New York: The Norman W. Henley Co.

As its name indicates, this book is a popular treatment, in contradistinction to the ultra-technical presentation of the subject, of cement and concrete. Divested of much that can be only understood by the practical worker in concrete, it affords an opportunity to acquire readily a knowledge of reinforced concrete in building and railroad construction. For this reason it would seem as if it might be recommended for a place in the architect's library. Chapters on the artistic treatment of concrete surfaces, how to design concrete, and the waterproofing of concrete structures are of particular interest to architects.

FIRE AND FIRE LOSSES

The American School of Correspondence, Chicago, Ill., has issued in the form of an "Instruction Paper," a bound volume of 94 pages, uniform in size with previous publications, which treats of fire and fire losses.

This paper is written by Mr. F. W. Fitzpatrick. The author takes up the large conflagrations that have been experienced in this country and endeavors to point out the lessons that have been taught and seeks to show how any serious recurrence may be avoided.

Those familiar with Mr. Fitzpatrick's writing need not be told that he approaches his subject with a knowledge born of wide experience.

CEMENT SPECIFICATIONS

The Universal Portland Cement Co., of Chicago and Pittsburgh, have published in pamphlet form for free distribution among architects the Standard Specifications and Uniform Methods of Testing and Analysis for Portland Cement.

These specifications were adopted by the American Society for Testing Materials, and this is an authorized report from the copyrighted proceedings of the Society.

It is announced that the Wheeling Corrugating Co., manufacturers of sheet metals and sheet-metal products, Wheeling, W. Va., will open a branch office and warehouse at Tenth and Hickory streets, Kansas City, Mo., on September 1. The branch will be in charge of Mr. H. J. Morgan, who has been assistant manager at St. Louis.

The Foundation Company, New York, announces that Mr. Kingsley L. Martin, formerly Chief Engineer and recently Commissioner of Bridges, City of New York, has become a principal member in this company and will act as one of its vice-presidents.

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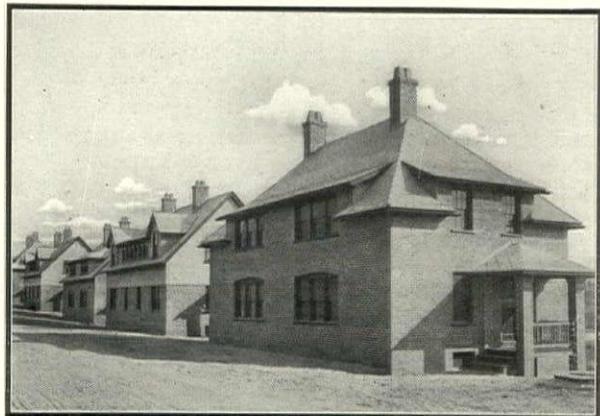
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BUILDING NEWS

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

ALABAMA

FAUNSDALE.—Banking company, just organized, will erect home. Bailey Bros. are interested.

OPELIKA.—Plans of E. and E. A. Zoble, architects of Roanoke and LaFayette, have been accepted for \$10,000 Lee County high school. Building committee is ready to receive bids for construction.

CALIFORNIA

BERKELEY.—Riding Academy costing \$200,000 will be erected on Grove, Josephine and Hopkins Sts. by J. Mason Fisher.

CORNING.—City Trustees have accepted plans for erection of proposed \$46,000 school.

GLENDALE.—Dr. L. N. Rudy and the Glendale Investment Company have asked for bids for erection of a \$20,000 business block on corner of Fourth St. and Brand Boulevard. Paul V. Tuttle, architect.

LOS ANGELES.—Plans have been received for the Mary Andrews Clark Memorial Home, which is to be erected by ex-Senator W. A. Clark in tribute to his mother, and, upon its completion, turned over to the Young Women's Christian Association.

The Knights of Columbus are to erect a handsome club building within the near future to cost approximately \$100,000.

Mr. John W. Considine, of New York, says he intends to build a theater in this city to cost from a quarter to a half million dollars.

LOS ANGELES.—Plans are being made by Dr. Howard W. Seager for erection of a handsome \$15,000 residence on a lot in Alexander Ave. in Chapman Park.

LOS ANGELES.—Plans are being discussed for erection of building in Spring St. Mr. I. W. Hellman, Jr., of San Francisco, is interested.

MONROVIA.—School building to cost \$35,000 is about to be erected.

NAPA.—Board of Supervisors has decided to erect detention home. Supervisor Alexander is interested.

OAKLAND.—Work is to be begun in a short time on new \$150,000 Methodist Episcopal church at Corner of Twenty-first St. and Broadway.

Architect John Galen Howard is preparing plans and specifications for construction of a two-story-and-basement reinforced concrete hall building which is to be erected on the campus of the University of California in near future.

OAKLAND.—Erection of manual training and commercial high school will commence shortly.

ONTARIO.—Congregation of First Methodist Church intend erecting \$40,000 edifice.

PLACERVILLE.—Bids will be asked at once for erection of proposed court house.

POMONA.—P. J. Yorba has decided to enlarge Hotel Pomona at Second and Thomas Sts. by addition of two stories.

REDONDO BEACH.—Grammar School is about to be erected; cost \$75,000.

REDWOOD CITY.—A deed of trust conveying the property of the Menlo Country Club to the Mercantile Trust Company of San Francisco was filed in the County Recorder's office today. The trust company will secure the \$80,000 bond issue which will be used in the erection of a new clubhouse.

SAN FRANCISCO.—According to an announcement made by S. H. Friedlander, another theater may shortly spring up in the downtown district on the site of the old Tivoli, Mason and Eddy Sts. Mr. Friedlander announces that the Downtown Realty Company is ready to erect the new theater and will break ground at an early date so that the playhouse will be ready for occupancy next spring.

Plans are in preparation in the office of Shea & Lofquist, architects, for the addition of four stories upon the Grace Bldg., at the northeast corner of Mission and Third Sts. The cost of the four additional stories is given at \$40,000.

A six-story and basement brick and steel structure is to be erected on Mission St., between Fourth and Fifth Sts., from

plans prepared by Reid Brothers, architects. This building will be a hotel of the modern type. The estimated cost is given at about \$60,000. Contractors are figuring on bids for the work.

Bids are also being taken in the office of N. W. Sexton, the architect, for an apartment house to be erected on the south line of Bush St., 137.6 east of Mason St., for E. Fleisher. The house will be five stories high, with a basement. Its front will be faced with red and white brick, and the structural part will be of steel and brick. The area of the building is 46 by 137.6. The estimated cost is \$60,000. Bids will be opened within a week and contracts awarded.

SACRAMENTO.—Architect R. A. Herold, Bryte Bldg., has prepared plans for erection of County Detention Home building. Bids will be received until 2 p. m. Aug. 7 by Board of Supervisors, 910 Sixth St.

WILLOWS.—Masonic Hall Association has rejected all bids for erection of proposed temple; plans will be altered and new bids asked.

WILLOWS.—Architect C. H. Russell is preparing plans for \$50,000 hotel on Butte and Sycamore Sts.

Architect C. H. Russell was authorized to draw plans for city hall under direction of city attorney.

CONNECTICUT

BERLIN.—Wooley & Son are planning to erect four-story building on Main St., Kensington.

MIDDLETOWN.—Architect George Griswold is preparing plans for proposed clubhouse to be erected on Water St. for Middletown Yacht Club.

NAUGATUCK.—Immense storehouse to be erected shortly by G. M. R. Shoe Co.

NEW BRITAIN.—Plans have been prepared for erection of brick block on Main St. for M. C. Le Witt.

NEW HAVEN.—H. M. Hodges & Bro. are having plans prepared for erection of building on York St.

PLAINVILLE.—Plans are being prepared by Architect Unkelback, of New Britain, for erection of four-room school house.

PORTLAND.—George Griswold has prepared plans for erection of residence for Dr. C. B. Chedel.

WATERBURY.—Plans are being figured for residence on Woodlawn Terrace for Levi Wilcox. Theodore B. Peck, Architect, 65 Bank St.

Architects Freney & Jackson, 51 Leavenworth St., are preparing plans for three-apartment frame house on Elmwood Ave. for Francis T. Reeves.

Architects Griggs & Hunt, 51 Leavenworth St., are preparing plans for two houses to be erected on Lincoln St. for B. J. Torkomian.

FLORIDA

JACKSONVILLE.—Florida Land Syndicate is considering erection of \$100,000 canning plant. F. S. Gray, President.

PENSACOLA.—With tentative plans in his possession providing for the improvement of the government building in Pensacola. E. R. A. Litzau, of the supervising architect's office, has arrived in the city from Washington. The plans contemplate the expenditure of \$100,000 in remodeling, adding to and improving the building, and it is expected that this will be done at no distant date.

GEORGIA

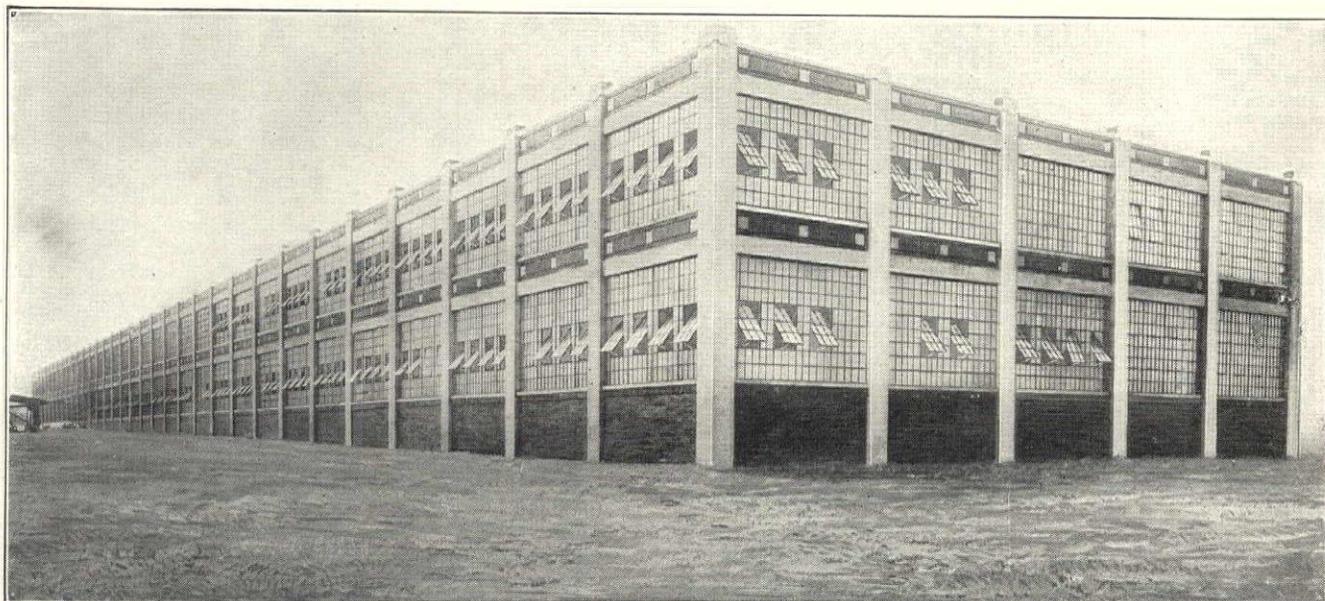
AUGUSTA.—Plans are being prepared for erection of proposed hospital-medical college scheme. Councilman J. M. Caldwell, Chairman, Special Committee.

ILLINOIS

BLOOMINGTON.—Special Committee from Board of Supervisors has decided to build county sanitarium for tuberculosis patients.

CHICAGO.—Peter Schoenhofer Brewing Company will erect \$100,000 distribution station on Springfield Ave.

Congregation B'nai Sholen will erect \$100,000 temple at Michigan Ave. and Fifty-third St.



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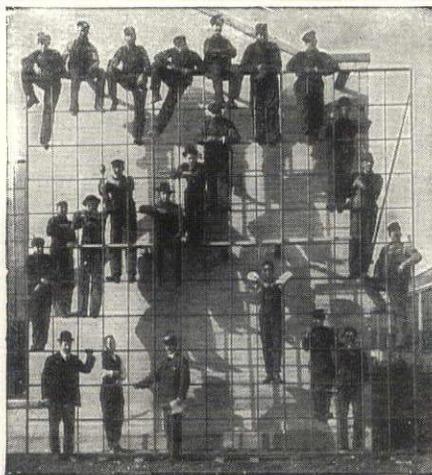
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CHICAGO.—Site at Congress, Jefferson, Van Buren and Clinton Sts. has been selected for erection of proposed post office building.

CHICAGO.—Store, office and flat building costing \$50,000 will be erected at S. Fortieth Ave. and W. Twenty-sixth St. by Herman Stern.

Plans have been prepared by Daniel Saul Clafter for erection of \$20,000 twelve-room brick and store dwelling on Sheridan road for Mrs. Lottie G. Brenner.

FREEPORT.—The Freeport Shoe Mfg. Co. are considering re-building factory.

JACKSONVILLE.—Architect W. B. Camp is preparing plans for six-story building on W. Adams St.; cost \$50,000. Southern Drug Co., owner.

OTTAWA.—Central Life Insurance Co. intends erecting five-story building at corner of Madison and Columbus Sts.

QUINCY.—Plans are about to be drawn for erection of fire-proof building for the Otis Co.; cost \$50,000.

ROCK ISLAND.—Board of Education proposes to spend \$35,000 on new school buildings. Hamlin H. Hull, President.

SPRINGFIELD.—Architect George H. Helmle, 430 S. Fifth St., prepared plans accepted by Board of Education for erection of proposed Harvard Park School; bids will soon be asked.

SPRINGFIELD.—Plans have been completed for erection of hog and sheep pavilion to be located in fair grounds; estimated cost \$135,000.

Architect George H. Helmle, 430 South Fifth St., is busy preparing specifications for erection of building on South Sixth St. for Franklin Life Insurance Co. Bids will be asked for around August 15.

INDIANA

EVANSVILLE.—Erection of bank building to cost about \$150,000, at Third and Main Sts., has been decided on by City National Bank.

INDIANAPOLIS.—Board of School Commissioners has secured site for public library and administration building.

INDIANAPOLIS.—German Evangelical Zion's Church will erect edifice at New Jersey and North Sts.

Board of School Commissioners has passed resolution authorizing \$125,000 bond issue to purchase site for erection of public library.

INDIANAPOLIS.—James Whitcomb Riley has given to the Indianapolis Board of School Commissioners the property and the house adjoining, at the northwest corner of Pennsylvania and St. Clair Sts., and has bought from P. Sweet, the property directly north, which he will also give to the board. All of the property given by Mr. Riley will be used with property already owned and to be acquired by the board as a site for a public library building and administration building for the public schools.

LAFORTE.—The Board of Education at a meeting has taken action looking to the erection of another ward school. The building will be erected in the Fairview addition and will be the second new building authorized within a year.

NOBLESVILLE.—Boys' Club Association of Indianapolis will erect summer home on Hinkle Creek. Henry Eitel, Indiana National Bank, is interested.

IOWA

BELLEVUE.—Bids will be received by School Board up to August for the erection of \$12,000 schoolhouse.

BURT.—Bids will be received until 2 p. m. July 28 for erection of school house. C. Howard Parsons, Phoenix Bldg., Minneapolis, architect. C. B. Chipman, Secretary, School Board.

KEOKUK.—Mississippi Valley Hotel Co. intends building a new hotel. J. E. Baker, President.

SIoux CITY.—Active work, preparatory to rebuilding the Commercial Men's Boat Club, recently destroyed by fire, will commence at once.

KANSAS

ATCHISON.—The City Council has authorized the erection of a fire station at Thirteenth and Commercial Sts., to cost \$9,000.

HUTCHISON.—Plans for four new school houses were settled on at a meeting in County Superintendent Rowland's office. The new schools will be built in Clay, Lincoln, South Reno and Salt Creek townships.

LEAVENWORTH.—First Methodist Church will build a new edifice to cost \$40,000.

KENTUCKY

DANVILLE.—Citizens will vote Oct. 2 on establishment of graded school.

LEXINGTON.—Consumers' Ice and Cold Storage Company will erect \$200,000 ice plant at West Maxwell and High Sts.

MURRAY.—Calloway County will vote in November on \$40,000 bonds to erect court house.

LOUISIANA

NAPOLEONVILLE.—Police Jury has appropriated \$15,000 for a brick school at Labadieville; \$8,000 for a school ground and four-room annex of the Napoleonville High School, and \$3,500 for a school building in Bruley St., Vincent.

PARADIS.—Bids will be received until 11 a. m. Aug. 17 by Board of School Directors, Ama, La., for erection of two-story, four-room frame school building.

MARYLAND

BALTIMORE.—Joseph Schol, architect, is preparing plans for an attractive two-story dwelling to be erected on Vogt Ave., near Park Heights Ave., for Laurence Genner. It will be a frame structure, 14 by 33 feet.

BALTIMORE.—Architect H. J. Tinley, 314 N. Charles St., has prepared plans for erection of nine two-story brick houses on Arlington Ave., Govans, for D. W. Dwyer; cost \$25,000.

CHEVY CHASE.—Dr. Lucien Clarke, Washington, D. C., will erect residence on Newlands St.

HAGERSTOWN.—The Grace U. B. official board has decided to erect new church.

MASSACHUSETTS

PLUMMERS.—Twelve thousand dollars has been voted for erection of school building.

MICHIGAN

CADILLAC.—Cadillac Chair Company is having plans prepared for erection of \$60,000 factory.

DETROIT.—Bids will be received until noon, Aug. 8, for erection of eighteen-room school on Hamilton Boulevard. Wm. J. Lee, secretary, School Board.

DETROIT.—Bids will be received until noon, Aug. 8, for constructing an 18-room school house. Wm. J. Lee is Secretary of the Board of Education.

DETROIT.—Gray Estate Company is having plans prepared by Smith, Hitchman & Grylis, Washington Arcade, for erection of large store building on Woodward Ave.

FREMONT.—Congregational Church has decided to erect edifice. Emiel Kempf, chairman, Building Committee.

ST. JOHNS.—The Grand Trunk officials state that plans are already completed for the erection in this city of a new \$20,000 passenger depot, a freight house office, tracks and tramways that will bring the aggregate cost over \$30,000.

MINNESOTA

BEMIDJI.—C. D. Herbert is about to erect two-story brick building for hotel and restaurant.

CANBY.—Bids will be received until 8 P. M., Aug. 3, for erection of brick jail. J. E. Nason, 622 Corn Exchange, Minneapolis, architect. M. O. Peterson, City Recorder.

DULUTH.—Architect J. M. Olsen, Sellwood Bldg., is preparing plans for the erection of brick and stucco residence for James McCarthy at Twenty-seventh Ave. East, and Sixth St. Cost to be about \$8,000.

Plans are being prepared by Architect W. A. Hunt, Lonsdale Bldg., for erection of frame residence of eight rooms on Fourth St. for Ed. Peterson; cost \$6,500.

EAST GRAND FORKS.—Sacred Heart church is planning to erect \$25,000 parochial school.

EVELETH.—The ruins of the old Othello Theater are to be dismantled and a new theater erected at a cost of over \$15,000, according to P. E. Dowling, of Duluth, the owner. Bids will be received at once by Architect Radcliffe for the new theater.

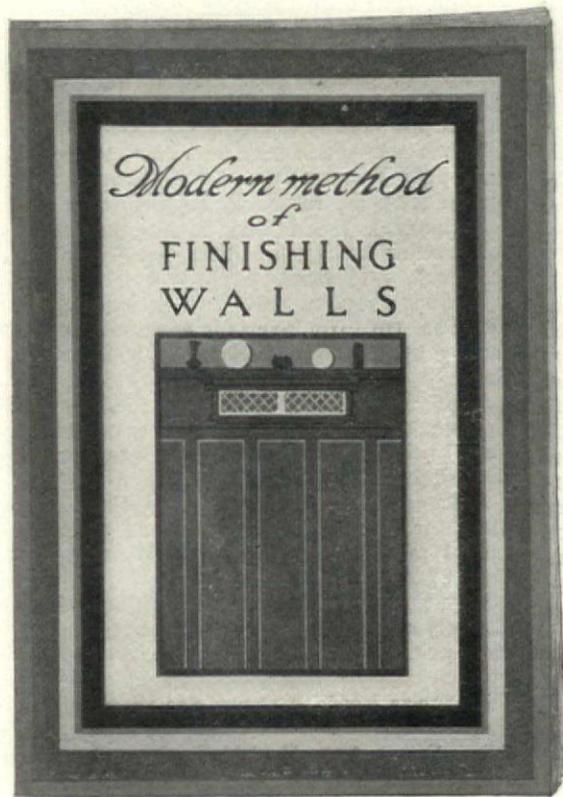
FARIBAULT.—Building to be erected by Elks' Home Association, just incorporated, for \$50,000.

MINNEAPOLIS.—Fire Committee of Council is planning to erect two fire houses.

OWATONNA.—Plans have been prepared for concrete garage costing \$9,000 for Dr. G. G. Morehouse.

ST. PAUL.—The Lutherans are planning to build a \$100,000 Hospital.

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MISSOURI

MATTHEWS.—Davis Tool Company is considering erection of factory on Forest Park Boulevard. Wm. N. Mathews, 210 N. Second St., is interested.

ST. LOUIS.—Frank A. Ruf will erect business building at Twentieth and Pine Sts.

ST. LOUIS.—J. Hahn Bakery Company, Seventh and Lynch Sts., will erect \$25,000 addition.

NEBRASKA

CENTRAL CITY.—Court house to cost \$100,000 is under consideration.

OAKDALE.—Bids will be received until 9 p. m. August 4 for erection of school. H. L. Ofe, President, School District No. 11.

OMAHA.—Architect Lloyd D. Willis, Eighteenth and Farnam Sts., is about to prepare plans for erection of West Point Theater; estimated cost \$30,000.

Three-story apartment house will be erected for W. F. Lorenzen at Thirty-first St. and Dewey Ave.; cost \$20,000.

OMAHA.—W. F. Lorenzen will erect \$20,000 apartment house at Thirty-first St. and Dewey Ave. L. D. Willis, New York Life Bldg., architect.

SCHUYLER.—Bids will be received until 8 p. m. July 31 by Library Board for erection of library building. Plans have been drawn by Fisher & Lawrie, architects, Omaha, Neb.

NEW JERSEY

ELIZABETH.—Manufacturers of portable school houses are invited to supply the Board of Education with estimates for which they will erect on the school grounds hereinafter designated 12 portable school houses, the same to be ready for occupancy and use on September 5, 1911, the estimates to be accompanied with blueprints showing details of construction and complete specifications. Two estimates are requested, one to include cost of each building erected, ready for use, without heating and ventilating plant, and a second to include cost of each building equipped with heating and ventilating plant. The buildings are to be located as follows: 1. On the school property, Jaques St.; 1. On the school property, Erie St.; 2. On the school property, Cherry St.; 4. On the school property, Julia St.; 4. On the school property, Grier Ave.

JERSEY CITY.—Plans have been completed by Architect Walter Hankin, 12 Clinton Ave., for erection of twelve-family flat on corner of Vroom and Gray Sts., for George N. Thurber. Cost, \$20,000.

JERSEY CITY.—A resolution to advertise for bids for the erection of the addition to the Hoboken City Hall was passed at the meeting of the Common Council yesterday afternoon after Architects Schneider and Dieffenbach had filed a set of plans and specifications which were accepted by the Council.

MIDDLETOWN.—City has decided to erect high school at corner of Leonardville Road and Hosford Ave.; estimated cost \$62,000.

NEWARK.—Architect Francis Averkamp, 59 Thirteenth Ave., has prepared plans for addition to be made to garage building, 282-284 Halsey St., owned by Eliphalet De Camp; cost \$5,000.

Architect Romolo Bottelli, 191 Market St., has completed plans for erection of five-story apartment building at 172 Eighth Ave. for Nicola Zarra; estimated cost \$13,000.

Architects Cohen & Bessman, 89 Mercer St., have completed plans for several apartment buildings to be erected.

NEWARK.—Fifty thousand-dollar firehouse will be erected on Avon Ave. and S. Thirteenth St. Plans were prepared by Bigelow & Tuttle, 786 Broad St.

PERTH AMBOY.—Mr. Benjamin Goldberger, Architectural Engineer, has prepared plans and specifications, which are now out for bids, for new structures for William Gross & Brothers at Fords. Messrs. Gross intend to put up a two-story brick store and residential building at Underhill's corner, just west of Fords, on the site of the old Underhill homestead. The approximate cost will be \$7,000.

NEW YORK

ALBION.—Burt Olney Canning Company is planning to erect school.

AUBURN.—Architect Richard C. Watmough of the Treasury Department at Washington is consulting with Postmaster Paul R. Clark relative to plans for enlarging of the Postoffice Building.

BINGHAMTON.—Plans and specifications for addition with nearly 6,000 sq. ft. of floor space to the Binghamton State Armory have been received by General Charles H. Hitchcock, Custodian.

CORTLAND.—Proposed Pomeroy St. School will be erected this year at cost of \$22,000.

CORTLAND.—The city, at a special election, voted to expend some \$50,000 in constructing new schools.

HAMBURG.—Bids will be received by Trustee of School District No. 13 until 8 p. m. August 1 for the erection of school building. E. E. Joralemon, Architect.

NEW YORK.—Architect John M. Baker, 21 Jackson Ave., Long Island City, has filed plans for erection of eleven-story garage and auto manufacturing building at 245 W. 55th St. for Stevenson Construction Co., 270 Jackson Ave., Long Island City.

Plans have been filed by McKim, Mead & White, 160 Fifth Ave., for erection of three-story \$15,000 studio at 168 E. 51st St. for Alden Sampson, 1 W. 54th St.

Architect George Fred Pelham, 507 Fifth Ave., has filed plans for erection of eight-story \$300,000 brick dwelling on 51st St. for Jannole & Werner Construction Co., 206 Broadway.

NEW YORK.—Plans have been filed by Architect Henry Nordheim, 1087 Tremont Ave., for erection of \$6,000 frame dwelling on 226th St. for K. B. Higgins, 1067 Simpson St.

Architect J. J. Vreeland, 2049 Jerome Ave., has filed plans for erection of \$5,500 dwelling on Gifford Ave. for Matilda Anderson, 1514 Home Ave.

Preliminary plans have been prepared by Architect Robert D. Kohn, 170 Fifth Ave., for erection of eleven-story \$750,000 factory at Eleventh Ave and 46th St. for D. Auerbach & Sons.

NEW YORK.—Plans have been filed by Architect William Griesser, 10 Wall St., for the erection of four-story and twelve-story brick hotel and hall for William Lorne, 750 Manida St. Cost, \$250,000.

Architects Koppe & Daube, 830 Westchester Ave., have filed plans for erection of two two and three-story brick stores and loft buildings for W. Burland, Westchester Ave. and 160 St. Cost, \$85,000.

NEW YORK.—Plans have been filed by Architect E. Roth, 20 E. Forty-second St., for erection of ten-story apartment house on 974 St. Nicholas Ave. for Audubon Improvement Co.; cost \$350,000.

Architects Koppe & Daube, 830 Westchester Ave., have filed plans for erection of four-story brick apartments on Faile St., corner Seneca Ave. Fred McCarthy, 977 Prospect Ave., owner; cost \$40,000.

Plans have been filed by Architects Sommerfield & Stickler, 19 Union Sq., for erection of five-story brick apartments on Prospect Ave. and 156th St. for Joseph Zweigel, 912 Kelly St., owner; cost \$65,000.

Architects Cady & Gregory, 6 W. Twenty-second St., have filed plans for alterations to four-story dwelling on Seventy-second St. for E. Le Fevre, 52 W. Fifty-sixth St.; cost \$19,000.

Plans have been filed by William Weissenberger, Jr., for alterations to two-story and basement converter station on Clinton St. for New York Edison Co.; cost \$20,000.

NEW YORK CITY.—Plans have been prepared by William T. Towner, Architect, 320 Fifth Ave., for erection of three-room school building. Bids will be received by 7:30 p. m. Aug. 1 by J. L. White, Locke, N. Y.

C. P. H. Gilbert, architect, 1123 Broadway, has filed plans for erection of \$400,000 building on Fifth Ave. and Fifty-third St. for Howard Holbrook.

Plans have been filed by Architects Ewing & Chappell, 345 Fifth Ave., for improvements to National Democratic Club; cost \$10,000.

William C. Folme, architect, 33 E. Twenty-seventh St., has filed plans for erection of five-story brick apartment house; cost \$27,000. Ratje Bunke, owner.

Plans have been filed by Architect E. J. Byrne, 3025 Third Ave., for erection of two five-story brick apartment houses on Fulton Ave. for Bethel Const. Co.; cost \$100,000.

Architect Chas. Schaefer, Jr., has filed plans for erection of six-story brick factory on 148th St.; cost \$35,000. George W. Markey, Jr., owner.

Plans have been filed by Architect Frederick Jaeger, Webster and Tremont Aves., for erection of two three-story brick dwellings on 175th St. for Edward Wassman; cost \$17,000.

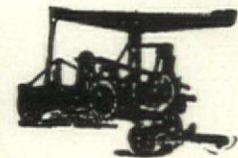
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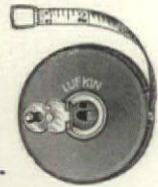
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have filed plans for erection of four five-story brick apartments on Vermilyea Ave.; cost \$120,000. Vermilyea Realty Co., owners.

Plans have been filed by Architect W. Weissenberger, Jr., for alterations to four-story and basement power house on 107th St. for New York Edison Co.; cost \$15,000.

NEW YORK CITY.—Twelve-story building is to be erected at 245 to 249 W. Fifty-fifth St. by Cross & Brown Co. for housing of motor vehicles.

Architect Horace Trumbauer, 200 Fifth Ave., has completed plans for five-story building at Eighty-fifth St. and Fifth Ave. for Duveen Bros.

Plans have been filed by C. & E. Blum, architects, 505 Fifth Ave., for twelve-story apartment house on Park Ave. and Seventy-sixth St. for Seventy-sixth St. & Park Ave. Co.; cost, \$300,000. Frederick Johnson, president.

Plans have been filed by Architect L. E. Jallade, 37 Liberty St., for erection of church, three-story parish house and three-story business building on Broadway and 114th St. for Fourth Ave. Presbyterian Church; cost, \$150,000.

Architect Charles S. Clark, 445 E. Tremont Ave., has filed plans for erection of \$20,000 three-story brick store and stable on Park Ave. and 153d St. for M. Friedlander.

Plans have been filed by Barielli & Richards for erection of three five-story brick apartments on Clinton Ave. and 181st St. for G. Zingales Co.; cost, \$144,000.

SYRACUSE.—H. H. Franklin Manufacturing Co. is planning to erect building in fall.

Elmwood Presbyterian Society is considering erection of church. Russell & King, Snow Bldg., have prepared preliminary plans. Architect Ward W. Ward has prepared plans for erection of factory on Noxon St. for Henry Schmeer, 202 Noxon St.

NORTH DAKOTA

BUFORD.—Four-room school house will be erected.

FORDVILLE.—Farmers' & Merchants' State Bank will erect modern brick bank building.

JAMESTOWN.—St. James' congregation is planning to erect a \$50,000 church and the plans are being prepared for it.

MANDAN.—T. C. Teller will erect a large addition to his building.

MARION.—School house is now under consideration in southwestern part of town.

SWEETWATER LAKE.—Factory costing \$250,000 is to be erected by the Devils Lake Paper Co.

Valley City is to have a new school house, and bids will be received until July 31.

WILLON.—A \$10,000 school house will be erected.

OHIO

BUCYRUS.—Architects Marriott, Allen & Hall, Hayden-Clinton Bank Bldg., are preparing plans for church building for German Lutheran congregation.

CINCINNATI.—Architect Harry Hake, Andrews Bldg., has prepared plans for erection of garage on Mitchell Ave., Rose Hill, for E. H. Jungclas Electric Company.

CINCINNATI.—Architect A. J. Huesman, 1317 Main St., is preparing plans for erection of three-story brick apartment at 1015 Linn St. for Mrs. Christian Limberg.

Architect Edward Slocemeyer, Lincoln Inn Bldg., is preparing plans for double two-story veneered residence to be erected on Glenway Ave. for John Brennan.

Architect Philip Pfeiffer, 10 E. McMillan St., is preparing plans for erection of residence at Bodmann and Young Sts. for Charles Vockel.

COLUMBUS.—The State Normal School Commissioner has retained Architects Howard & Merriam, Capitol Trust Bldg., to draw plans for ten buildings.

Architect J. S. Goldsmith, Wyandotte Bldg., has completed plans for remodeling a building on South Fourth St. for Edmund Zettler.

Plans are being prepared for a two-story addition to building owned by Samuel Parks on Mt. Vernon Ave. J. S. Goldsmith, Wyandotte Bldg., Architect.

Bids will be received by Architects Marriott, Allen & Hall, Hayden-Clinton Bank Bldg., by middle of August for erection of ten-story Knights of Pythias Castle at Long & Pearl Sts.

FINDLAY.—Howard & Merriam, Capitol Trust Bldg., are preparing plans for erection of \$150,000 normal school.

MASSILLON.—Bids will be received by Treasury Department, Washington, D. C., until 3 p. m., August 16, for erection of

\$70,000 post office building. J. Knox Taylor, Supervising Architect.

OXFORD.—Architect F. L. Packard, Hayden Bldg., Columbus, is preparing plans for two dormitories and gymnasium to be erected at Miami University.

PARMA CENTER.—Bids will be received until noon, Aug. 17, for construction of school building in Parma Township. E. M. Brown is Clerk of Board of Education.

TOLEDO.—T. W. Dillon is considering the erection of a new two-story brick building on Main St., adjacent the Commercial Savings Bank.

OREGON

ASHLAND.—Plans for a new Chautauqua Tabernacle have been approved by the committee, and the structure, as designed by Architect F. H. Fitch, will be one of the finest of its kind on the coast.

CORVALLIS.—Architect John Heinzicker, of Eugene, is preparing plans for 15-room house for Gamma Phi Delta Sorority of the U. A. C.

EUGENIE.—Architect John Hunzicker is making plans for a new school house to be built at Coon Range or District No. 83.

PORTLAND.—Architect W. J. Kraty is preparing plans for four-story brick building on Fourth & Everett Sts. for Toy Young.

Architect J. B. Clark, Henry Bldg., has completed plans for two-story frame apartment house on South and Madison Sts. for Valentine Kolb.

PORTLAND.—Apartment house costing \$30,000 to be erected by A. S. Ellis at Twenty-first and Glisan Sts.

Plant costing about \$30,000 is to be erected by Multnomah Trunk & Bag Co. on peninsula north of Monarch Lumber Co. plant.

PORTLAND.—Architects Kroner & Henn are preparing plans for six-room residence for Congressman A. W. Lafferty, which will be erected in Westmoreland.

RAINIER.—Plans are being prepared for city hall by Architects Bridges & Webber, of Portland.

SALEM.—Architect Ellis F. Lawrence, Lewis Bldg., Portland, has been commissioned to prepare plans for new Masonic Temple building, which is to be seven stories high.

SPRINGFIELD.—Architect J. R. Ford is making plans for the new bank building which is to be built at once.

PENNSYLVANIA

CLAYSVILLE.—Architect F. W. Bates, Board of Trade Bldg., Wheeling, W. Va., will prepare plans for erection of proposed school.

DUNMORE.—Architect Harvey J. Blackwood, Scranton, has prepared plans and specifications for a church building to be erected on East Drinker St. by Congregation of St. Nicholas' Greek Catholic Church.

EAST BUTLER.—The Butler Rubber Co. is about to erect plant. Plans may be seen at H. J. Klingler & Co., E. Jefferson St.

FAIRVIEW.—Mark P. Wells has plans for new buildings for State Hospital for Criminal Insane.

FRANKFORD.—Wm. R. Dougherty has plans for erection of two-story synagogue on Paul St.

FT. WASHINGTON.—C. E. Schermerhorn, architect, 430 Walnut St., Philadelphia, has awarded contract for erection of residence for Mr. Gustave C. Kuemmerle to Burd P. Evans & Co., Inc.

JOHNSTOWN.—Erection of business and apartment block on Bedford and Levergood Sts. by Mr. W. R. Foster is now under consideration.

OIL CITY.—Congregation of Second Presbyterian Church are considering the erection of new church.

PHILADELPHIA.—C. Kiely will erect twelve two-story houses on Plum St.; cost, \$14,400.

Carnegie Library will be erected at 2409 to 2417 S. Broad St. Stacy Reeves & Sons have been awarded contract for erection of \$40,000 three-story parish building at Fifteenth and Porter Sts. for St. Paul's P. E. congregation. Plans were drawn by Thomas, Churchman & Molitor, 1309 Walnut St.

Orpheum Theater will be erected at 42-48 W. Chiltern Ave., Germantown, by Penn Building Co.; cost, \$100,000.

The H. C. Rea Co. will erect a Baptist Institute on Snyder Ave. Plans call for three-story stone structure; cost, \$95,400.

Contract has been awarded to McLaughlin & McNamara for

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Figure No 62



erection of \$29,000 three-story school building at Broad and Butler Sts. for St. Stephen's Catholic congregation.

Church will be erected on Wyoming Ave. and A St. by United Presbyterian Presbytery.

PHILADELPHIA.—Lanston Monotype Mach. Co. has had plans drawn for six-story and basement concrete and brick structure on Twenty-fourth and Locust Sts.; cost \$250,000.

PHILADELPHIA.—Plans have been filed with Bureau of Buildings for erection of two-story rear addition to Chesed Ause Scheval Congregation, 324 Bainbridge St.

SCRANTON.—Architect Louis Reisman, Dime Savings Bank Bldg., is preparing plans for erection of four-story brick and stone clubhouse for Young Men's Hebrew Association.

SCRANTON.—Within the next few days a contract will be let by the Hahnemann Hospital directors for interior alterations to the hospital buildings. The improvements and alterations to the building, it is estimated, will cost \$13,000.

SHENANGO.—Architect E. E. Clipper, of Sharon, has completed plans for two-story brick business block to be erected by Morris Rosenberg, on Broadway near Staunton Ave. Bids will be considered in a few days.

SOUTH SHARON.—Plans are being prepared by Architect E. E. Clepper of Sharon for business block to be erected on Broadway near Staunton St. by Wm. Rosenberg.

WASHINGTON.—Authorities of Washington and Jefferson College intend erecting new physics building, cost \$50,000; chemistry building, cost \$50,000; biology building, cost \$50,000; civil engineering building, cost \$50,000; college and liberal arts building, cost \$200,000; chapel and administration building, cost \$100,000. James D. Moffat, President.

RHODE ISLAND

HOLDEN.—New building is to be erected at hydraulic testing plant at Chaffin's Station.

WOONSOCKET.—The Holy Family Church intend erecting modern parochial school on S. Main St.

SOUTH CAROLINA

CHARLESTON.—A first-class theatre building will be erected. A. G. Rhodes, of the A. Y. Rhodes & Son's store, is interested.

GEORGETOWN.—Bids will be received until 12 noon, July 25, by Board of Trustees of Winyah Indigo School District for enlargement and completion of auditorium of graded school building. Plans were drawn by Wilson & Sompayrac, 1302 Main St., Columbia.

LAURENS.—Bids will be received by County Commissioners until August 1 for the remodeling and enlarging of county court house; cost \$40,000.

SUMTER.—Corner of Main and Bartlette Sts. is site selected for the erection of new hotel. J. K. Crosswell, Chairman.

SOUTH DAKOTA

MITCHELL.—Directors of the Y. M. C. A. have decided to erect home for the association.

SIoux FALLS.—Bids will be received by Henry Home, County Auditor, until 2 p. m., August 4, for erection of stone county jail and sheriff's residence.

WATERTOWN.—Edward Lamm, president of Security National Bank, is about to erect three-story business block.

TENNESSEE

CHATTANOOGA.—Three-story and basement fireproof building is to be erected on Broad St. by Messrs. F. H. Caldwell and Walter Temple for use of Chattanooga Automobile Co.; estimated cost \$30,000.

TEXAS

AMARILLO.—Erection of county court house to cost \$300,000 is under consideration.

BATSON.—Batson will erect \$10,000 school.

BAY CITY.—School will be erected costing \$20,000.

DALLAS.—School Board will spend \$22,798 for additions to high school building.

EL PASO.—Paper mills, to cost from \$1,500,000 to \$2,300,000, a box factory, sash and door and interior finish factory to cost \$500,000, each with a capacity for enlargement to four times its size, will be built by the Pearson interests. Dr. F. S. Pearson is interested.

LAMESA.—Sixteen-room hotel building is to be erected by Mrs. Trammell.

NACOGDOCHES.—Plans of Architects Lange & Weichel, of Dallas, have been accepted for proposed court house; cost \$65,000.

PORT ARTHUR.—Catholic congregation intend erecting \$25,000 parochial school.

TRINITY.—Plans have been prepared for girls' dormitory to Trinity University; cost, \$75,000.

UTAH

COALVILLE.—Bids will be received by Coalville Board of Trustees until August 4 for erection of school building. J. E. Allen, Knight Block, Provo, Architect.

SALT LAKE CITY.—Plans for \$50,000 church structure on East South Temple St. have been drawn by Architect J. H. Kent, Newhous Bldg.

Young Women's Christian Association intends erecting \$250,000 building.

VIRGINIA

BERKLEY.—Erection of sixteen-room brick school building costing \$32,500 has been decided.

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

WASHINGTON

SEATTLE.—Architects Bebb & Mendel, Denny Bldg., have prepared plans for erection of office building on Fourth Ave. and James St. for Hamm & Schmitz.

Plans have been prepared by Architect W. M. Somervell, White Bldg., for erection of four-story brick hospital on War Ave. and Crock St.; cost, \$90,000.

Plans have been prepared by Engineering Department for building of wharves on Railroad Ave. and Weller St. for O. & W. Ry.; cost, \$400,000.

Architects Gaggig & Gaggig, University Bldg., Syracuse, N. Y., have prepared plans for erection of forty-two-story office building on Second Ave. and Gesler Way; cost, \$1,350,000. Owned by Smith Estate.

Plans have been prepared for erection of eight-story office building on Fourth Ave. and Spring St. by the Elks' Lodge; cost, \$130,000.

Architects White & Warren, Central Bldg., have prepared plans for erection of concrete building on Tenth and E. Spring Sts. for Madison Sq. Bldg. Co.; cost, \$100,000.

SPOKANE.—J. M. Wile is planning to erect \$35,000 apartment house on Third Ave.

SPOKANE.—Plans are being drawn by Stritesky & Rooney, architects, Empire State Bldg., for three-story brick apartment house to be erected at Fifth Ave. and Lincoln St. for Rozena, McLaughlin and Mrs. J. H. McNeil; cost, \$25,000.

WEST VIRGINIA

MORGANTOWN.—John H. Harmon, architect, is making plans for two new dwelling houses, of eight rooms each, to be built of brick by Judge Frank Cox on Walnut St., Greenmont. The buildings are to be thoroughly modern in design. He is also preparing plans for two new buildings to be erected for Joseph K. Buchanan. All the plans will be finished and ready for bids by the middle of next week.

WHEELING.—Architect A. L. Klieves, 1219 Chapline St., has completed plans for repair shops to be erected by Wheeling Traction Co.

WISCONSIN

GREEN BAY.—The Everett B. Clark Seed Co. intends erecting building of three stories and basement.

MADISON.—Agents of the University have decided to erect \$150,000 annex to university gymnasium.

MILWAUKEE.—P. M. Christiansen, 983 Howell Ave., is preparing plans for erection of \$5,000 dwelling and dye house on Ellen St. for Paul Linebarger.

The Heinemann estate will erect a building at Eleventh and Greenfield Ave. for the new Wisconsin State bank of Milwaukee.

SHEBOGAN.—The building occupied by Sheborgan Railway & Electric Co. is to be remodeled.

SUPERIOR.—Plans by F. N. Irons have been accepted by County Board and bids will be asked at once for erection of \$7,000 sanitarium.

SUPERIOR.—Directors of the Children's Home, Ohio Ave., have decided to erect building at Billings Park. Cost to be between \$10,000 and \$15,000.

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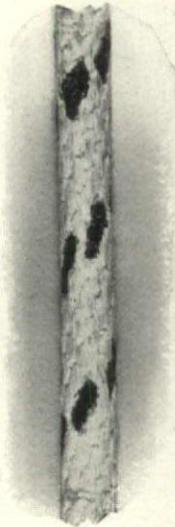
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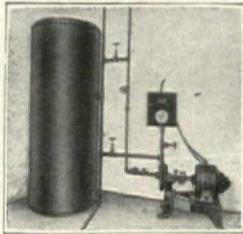
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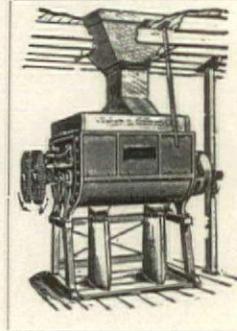
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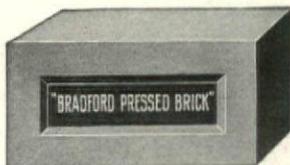
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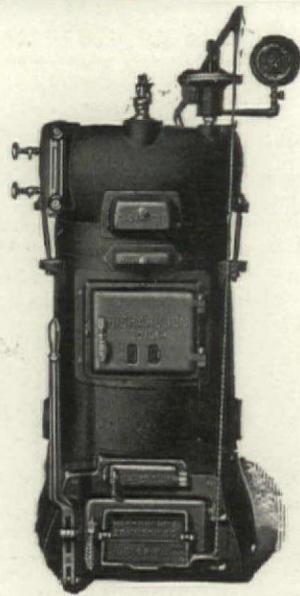
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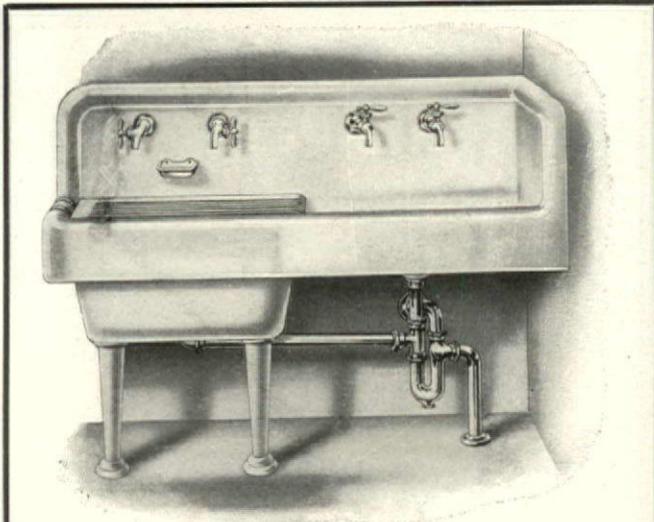


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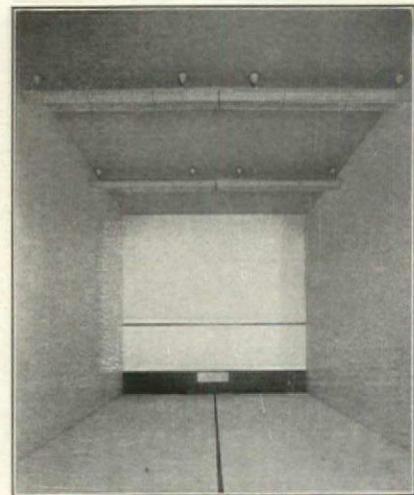
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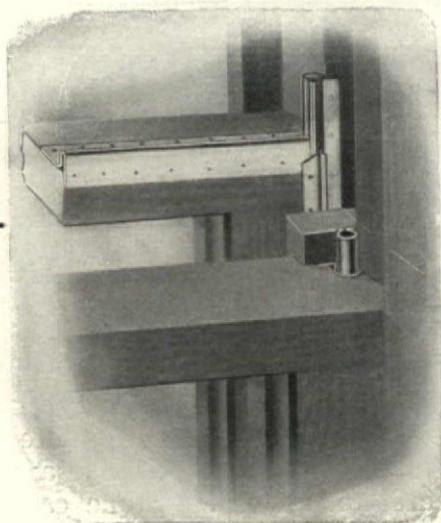
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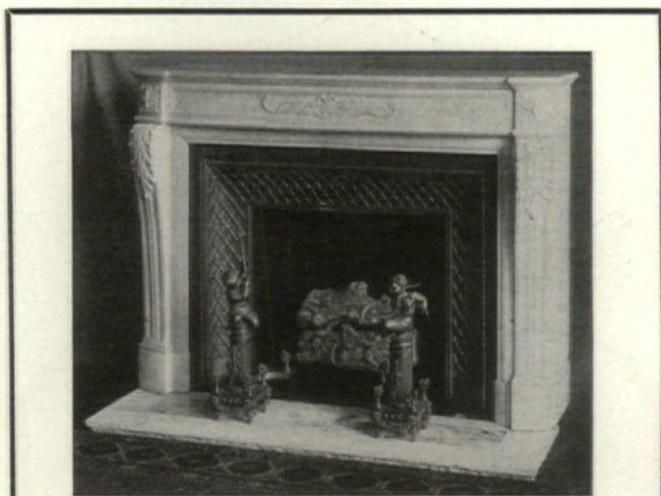
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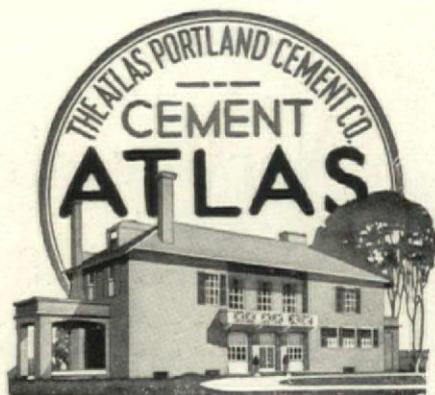
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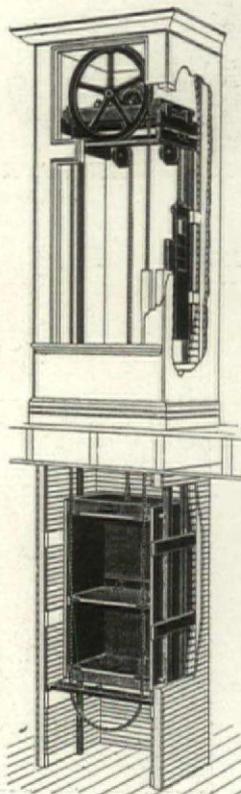
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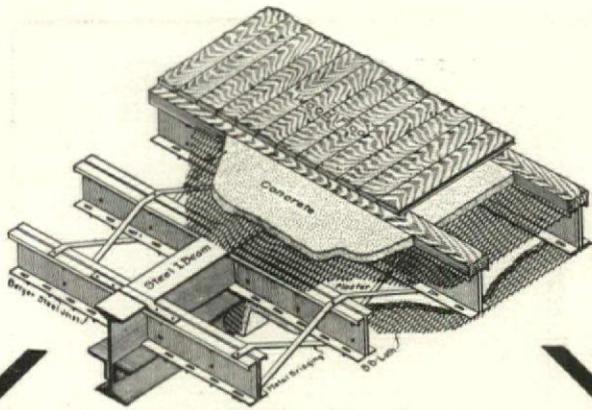


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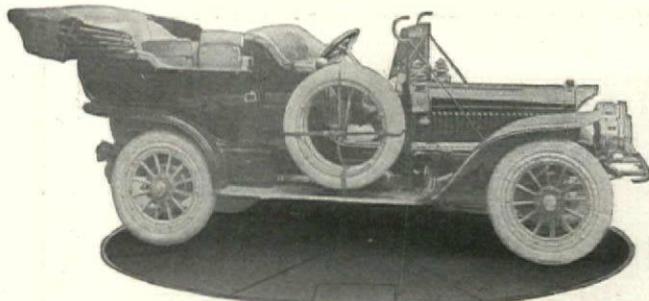
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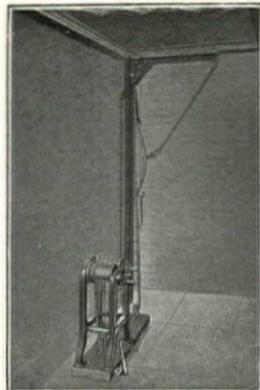
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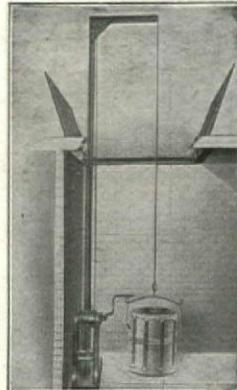
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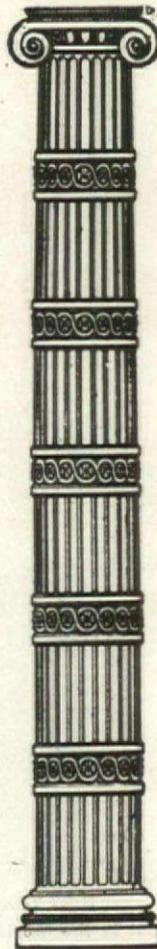


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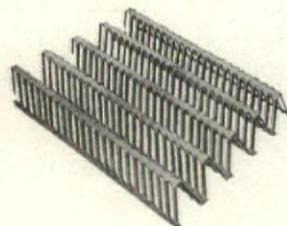


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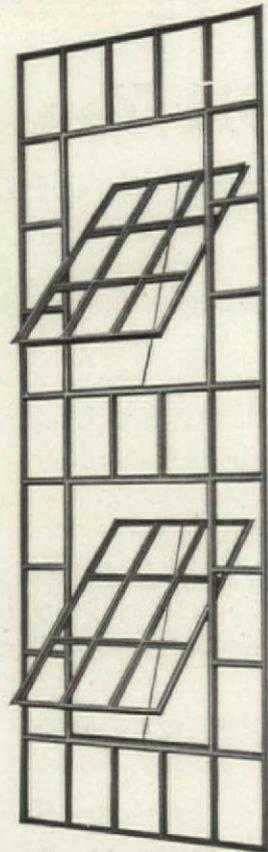
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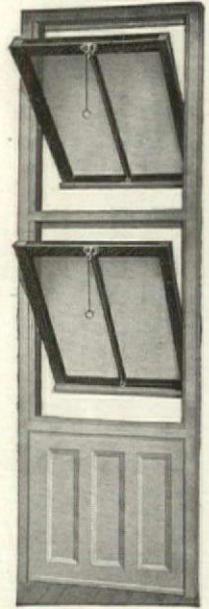


Plate "C"

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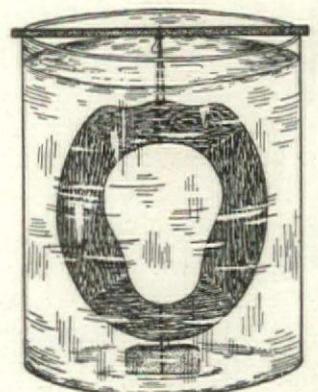
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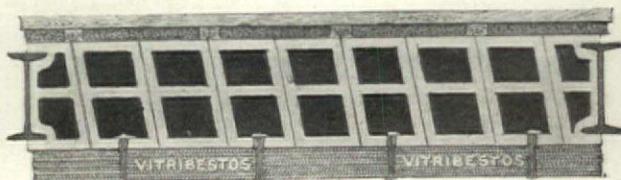
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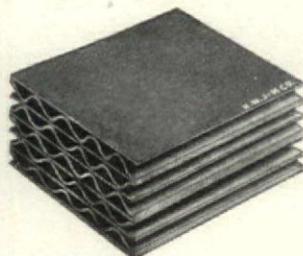
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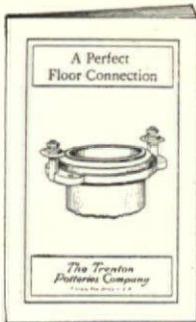
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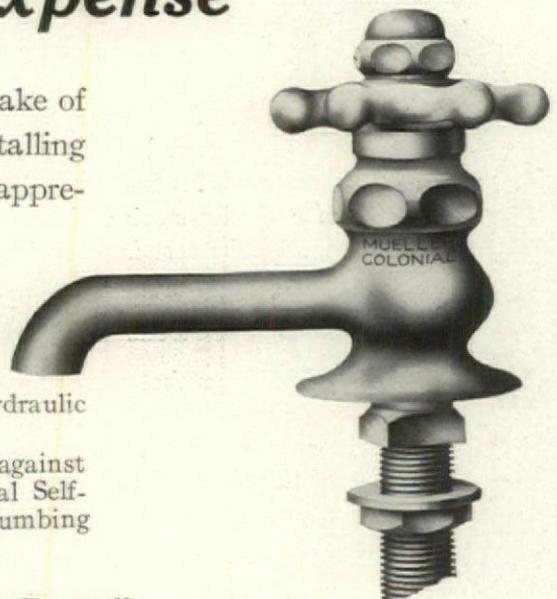
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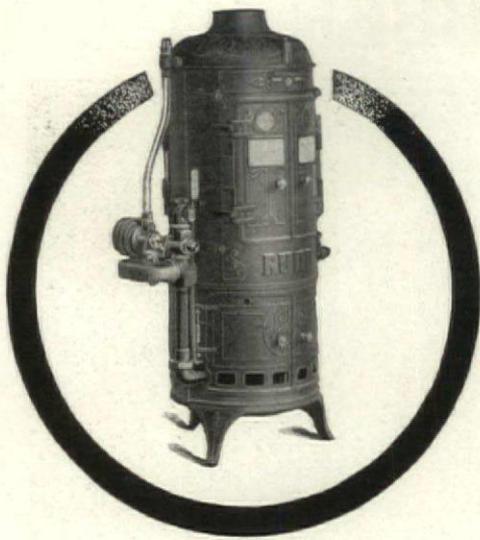
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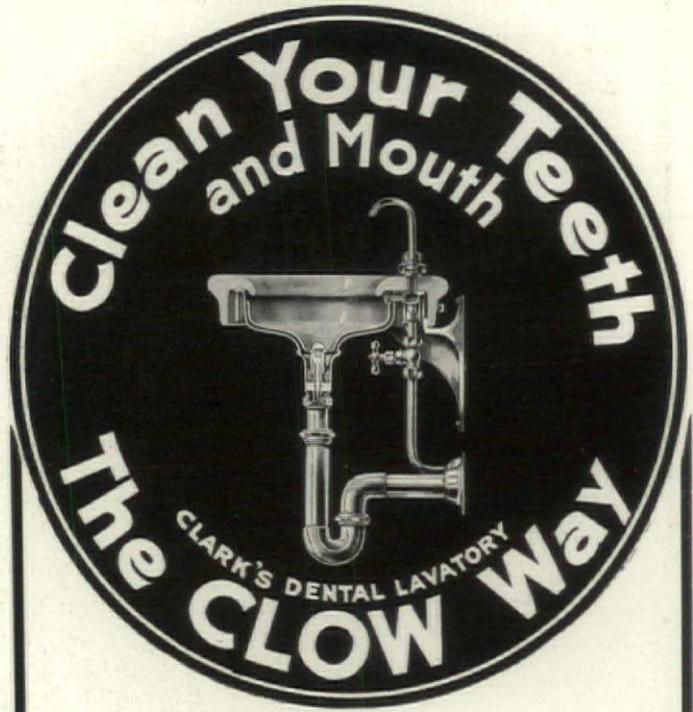
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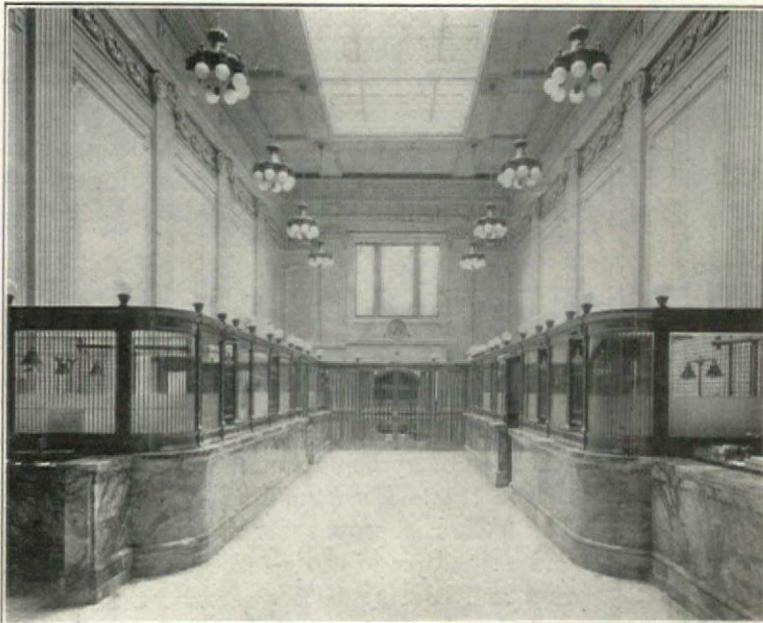
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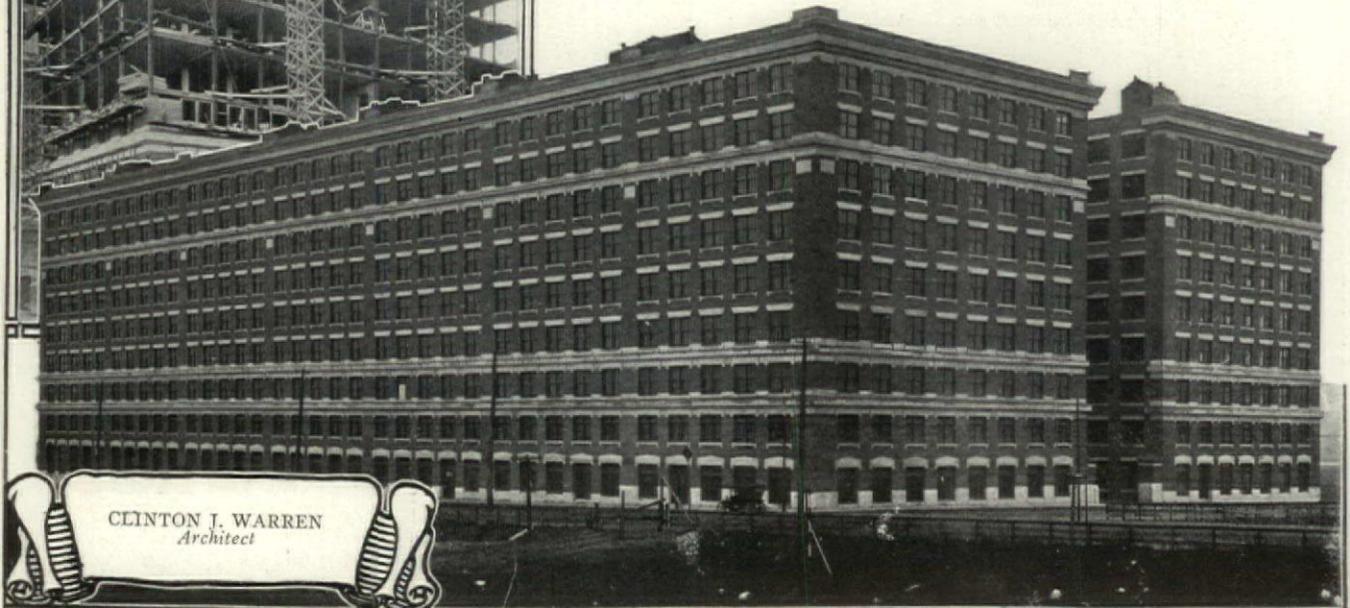
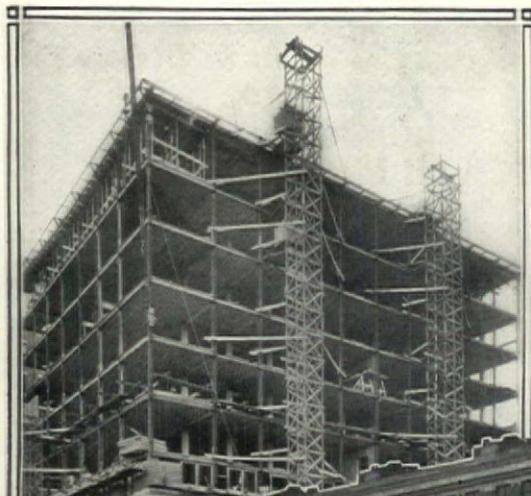


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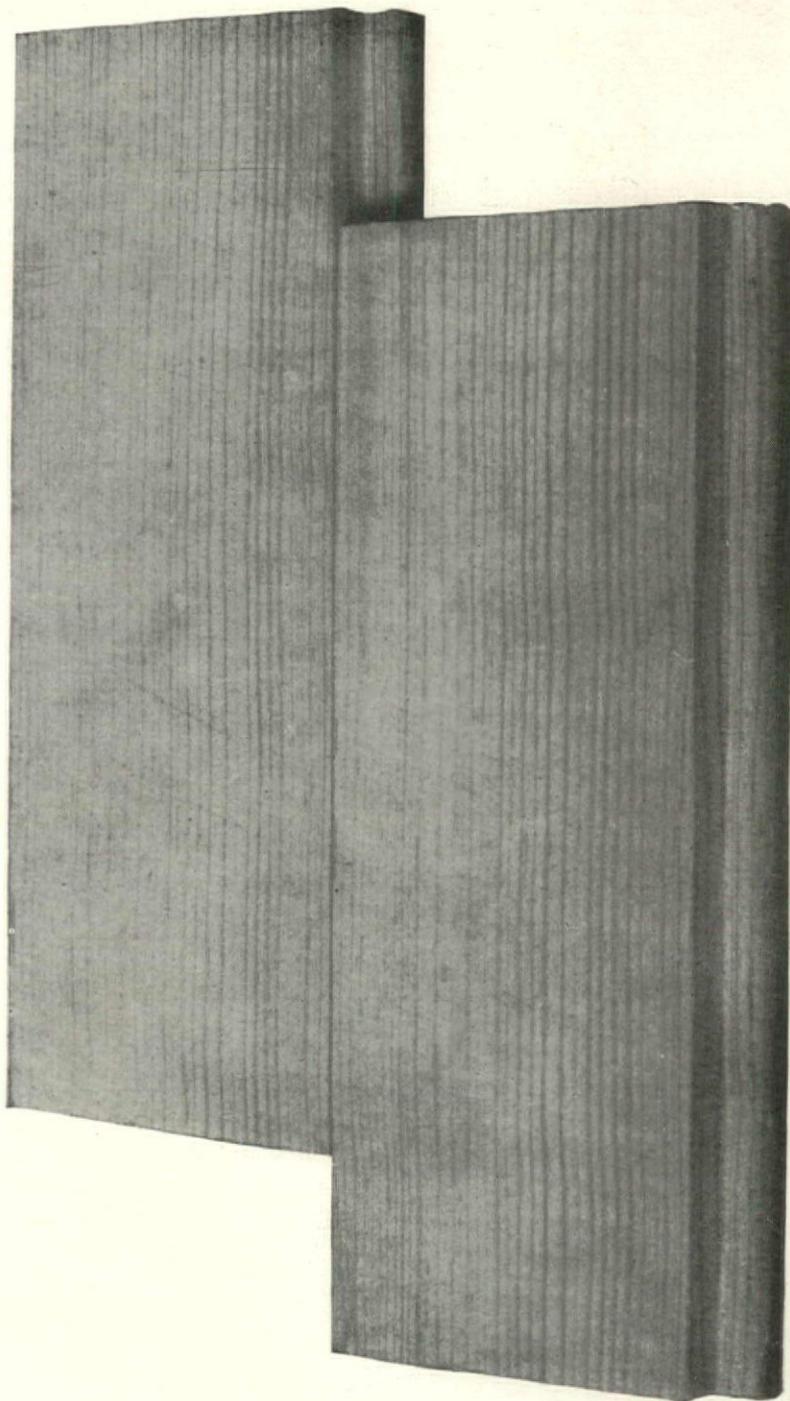
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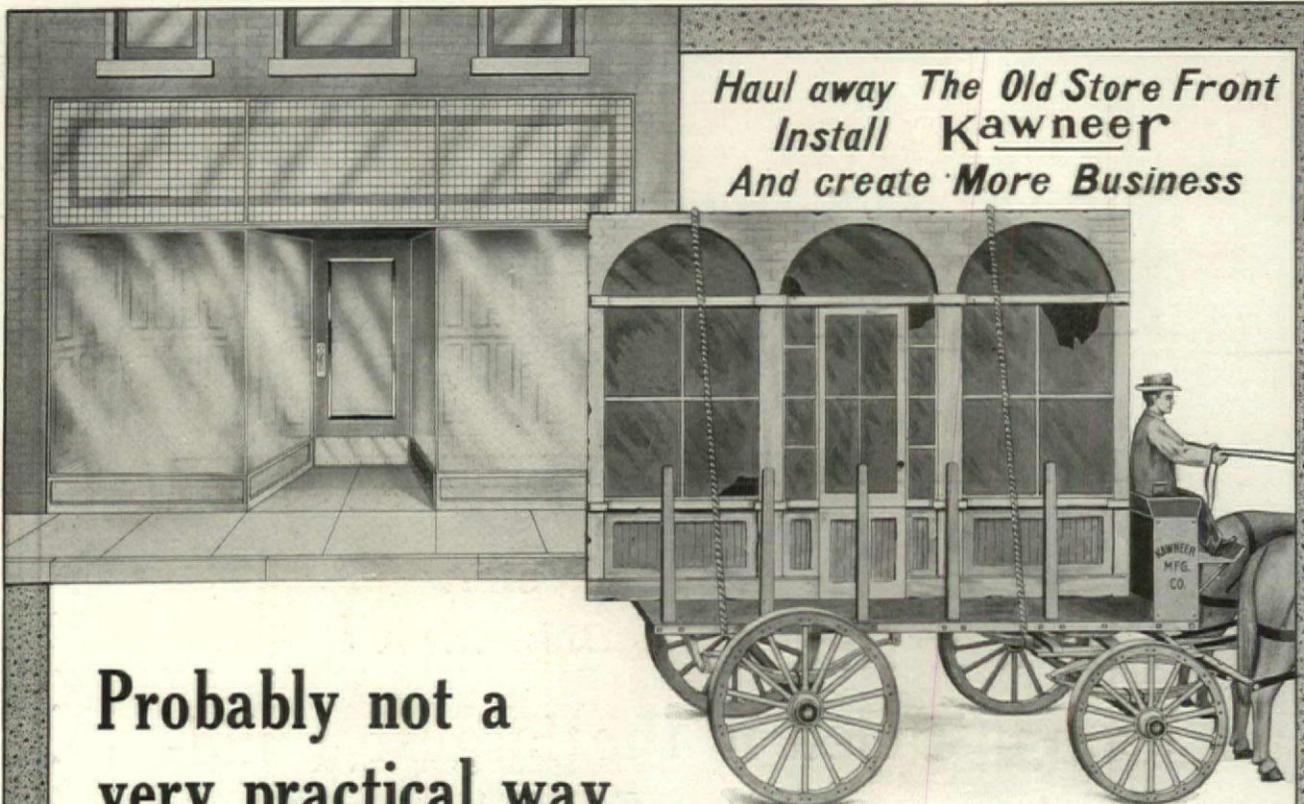
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Probably not a very practical way to do, but it brings out the point

Some architects seem to have the idea that the installation of KAWNEER is a complicated undertaking, and about the quickest and most convincing argument we have against that, is the *utter lack of complaints* from those using KAWNEER. Why, if KAWNEER were difficult to install and did not serve as an absolute protection to the glass, we would not have time to take care of anything else, but to look after the "kicks." KAWNEER is used exclusively by Architects and Builders in every State of the Union—isn't that pretty good proof of its merits?

KAWNEER is the original, the Pioneer solid, all-metal Store Front Construction. By actual try-outs and tests in buildings large and small, and under all climatic conditions, we claim KAWNEER to be the most practical and efficient Store Front construction on the market. Our ideas have been original from the first and it is by keeping close to this policy that we are able to maintain its coveted position as standard.

Regulated Ventilation

Perhaps to you, as a technical man, the feature of regulated ventilation does not mean a great deal, but to your client, the merchant, it is a wonderful asset. It simply means that with KAWNEER he can actually throw open his show windows in Winter and shut them up (dust-tight) in Summer. It gives him the constant service of his best advertising and selling element—the Show Window.

The gutter (or back part) of KAWNEER sash is provided with a small V-shaped slide by which you can open and close the ventilation and drainage holes. This makes possible, clear windows in Winter and dust-tight sash in Summer.

Kawneer is Complete

By "Complete" we mean that with KAWNEER you can take care of any and all conditions you may encounter. It makes no difference how large or small the opening may be, KAWNEER is suitable.

It makes no difference how large the plate glass may be, it is safe in KAWNEER. We have sash and bars designed especially for very large plates, we have sash that is used with a wood backing and sash that is self-supporting. You may want to carry out rather broad lines in your Store Fronts, then use the heavier KAWNEER members.

Booklet No. 3 Compiled for Architects

You ought to have a copy of our booklet No. 3 on file. It details the different KAWNEER sash, corner, division and transom bars, also shows about 100 cold rolled and drawn hollow metal mouldings.

Simply drop a card asking for Booklet No. 3, and it will go to you by return mail. Understand, it will not put you under obligation in any way. We want to co-operate with you in your Store Front requirements and sincerely believe that by our specialized experience in this branch, we can be of some service to you

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The Ingham Shower Mixer

Saves Money for Hotels Equipped with Shower Baths

It saves money in the first place, by saving water.

In shower baths where the Ingham Mixer is *not* used, the bather almost always runs the water through the shower head for some time, constantly adjusting the valves until the temperature of water desired is secured.

This water waste is entirely eliminated by the Ingham Mixer, as the bather simply turns the handle to a given point in order to secure, almost instantly, the temperature of water desired.

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Another point of great economy is this: The Ingham Mixer is the only mixer which will mix either hot water or steam with cold water and give positive safety to the bather against excessive water temperature. Consequently either hot water or steam may be piped direct to the Mixer, and to pipe steam through the building is much cheaper than to pipe hot water because of the comparatively small size of the steampipe and the consequent saving in material and installation.

Moreover, steam is an ever present commodity in Hotel buildings, while hot water must be especially provided for.

These are simply examples of the many valuable features of Ingham Shower Mixers.

The Ingham Mixers have proven successful in all kinds of installations and have been specified by many of the leading Architects of this country.

If you are planning shower baths for Hotels or any other kind of building, you will find it well worth while to write for a copy of our booklet "The Luxury of Shower Bathing."



The Imperial Brass Mfg. Co.

441 So. Jefferson Street, CHICAGO

Painting New Wood Work Outside

In specifying the paint to be used architects will find the Dutch Boy Painter Specification of great help to them. This specification covers all kinds of painting and the architect can hand it to the painter with the full assurance that if it is carried out to the letter the result will be a painting job of beauty and durability. As a time and labor saver as well as a form of paint insurance it is invaluable.

The following is the way paint for new wood work outside is to be mixed according to the Dutch Boy Painter Specification:

“All white lead used shall be Dutch Boy Painter pure white lead mixed as follows:

Priming Coat

100 lbs. pure white lead
6 to 7 gallons pure raw linseed oil
1 gallon pure turpentine
1½ pints pure turpentine drier

Second Coat

100 lbs. pure white lead
3½ to 4½ gallons pure raw linseed oil
¼ gallon pure turpentine
1 pint pure turpentine drier

Third Coat

100 lbs. pure white lead
3½ to 4½ gallons pure raw linseed oil
1 pint pure turpentine
1 pint pure turpentine drier



“The painter may exercise his discretion in using the larger or smaller quantity of oil according to whether the wood is oil absorbing, as pine, poplar and basswood or less permeable, as yellow pine, spruce and hemlock. The painter may in rare cases find it advisable to increase the quantity of turpentine. Where this is done a corresponding decrease shall be made in the specified amount of linseed oil.”

Free copies of the Dutch Boy Painter Specification will be sent to architects writing to our nearest branch.

National Lead Company

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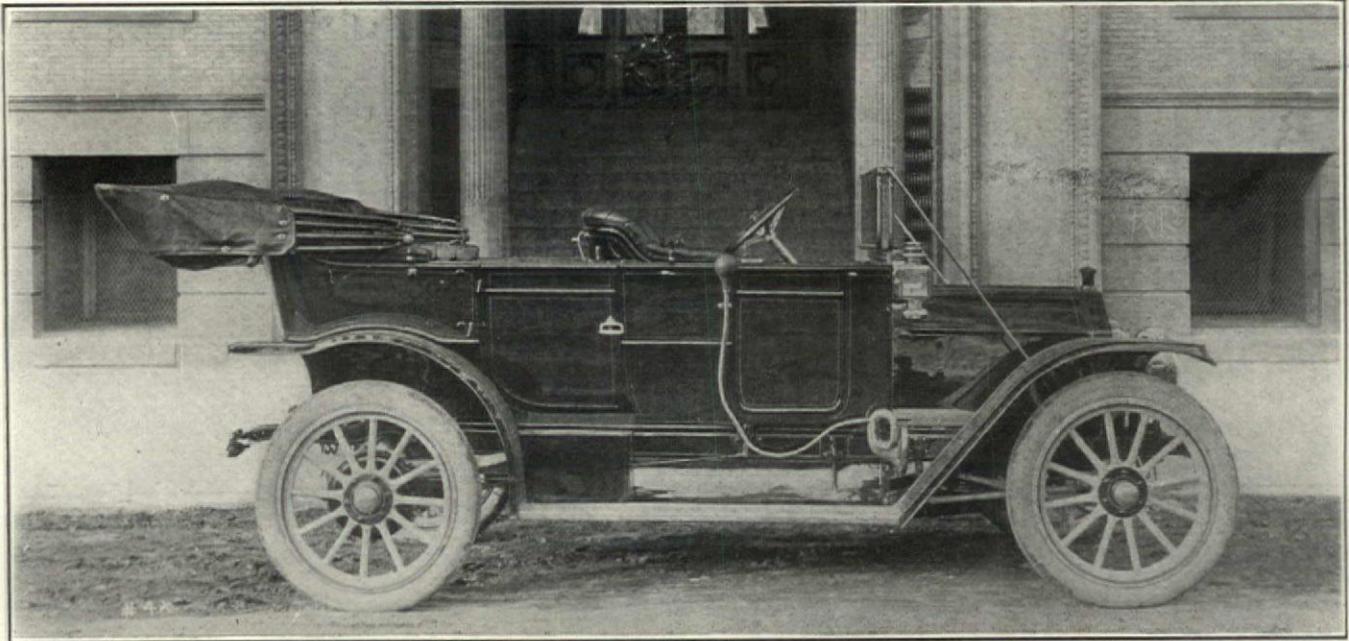
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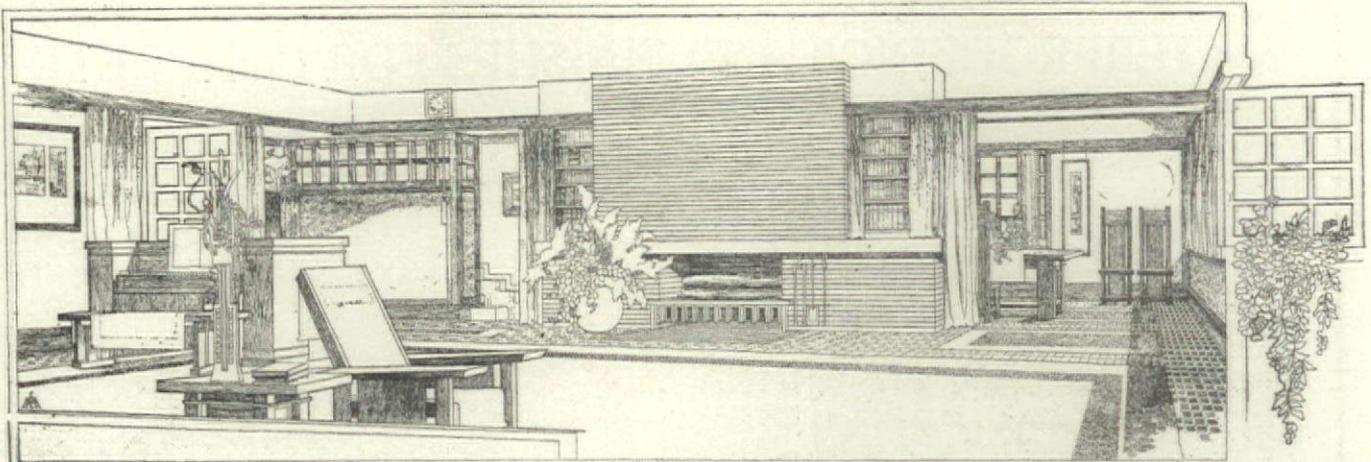
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Johnson's Wood Dye

It is important to bear in mind the fact that while unexcelled wood finishing effects are obtained with the Johnson products, finishes which without attention will maintain themselves for a remarkable period of time, no other wood finish is made which is so easily or so inexpensively re-applied.

If, through unusual wear, certain portions of the woodwork receive harder usage than the rest, the worn portion can be separately refinished with the utmost ease and in so satisfactory a manner that it will be impossible to detect where the worn place had been.

It is obviously satisfactory to the architect to have at his command the means of producing the desired artistic effect, with the added knowledge that it may be perpetuated. It also sets his client's mind at ease to know that any attention that may be necessary later on can be simply and inexpensively given.

In fact, one of the gratifying things about the use of Johnson's wood finishes is the way they harmonize the requirements of the architect with the interest of his client.

So much is made possible that is desirable from the client's as well as the architect's point of view, that there is no lack of harmony in this feature.

Or if differences should arise, Johnson's wood finishes make possible such wide variety of treatment that the solution is easily found without sacrifice of the architect's standards.

We suggest the following specifications for finishing soft woodwork:

For a Natural Finish apply a coat of Johnson's Paste Wood Filler No. 10 and then two coats of Johnson's Prepared Wax. For a higher gloss than a waxed finish apply one coat of Johnson's Under-Lac over the filler and then one coat of Johnson's Prepared Wax.

For Colored Effects apply a coat of Johnson's Wood Dye, the desired shade, followed by two coats of Johnson's Prepared Wax. For a higher gloss apply one coat of Johnson's Under-Lac over the Dye and then one coat of Johnson's Prepared Wax. In either of the above instances if a varnish finish is desired, apply one coat of varnish over the Paste Wood Filler, Dye or Under-Lac.

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Produces a tough, elastic, and durable surface on all concrete floors. Prevents the floor from dusting and gives a stain-proof and washable surface which is very resistant to wear.

Especially adapted for finishing and providing dustless cement floors in factories, power plants, garages, asylums, hospitals, hotels and all buildings where concrete floors are employed.

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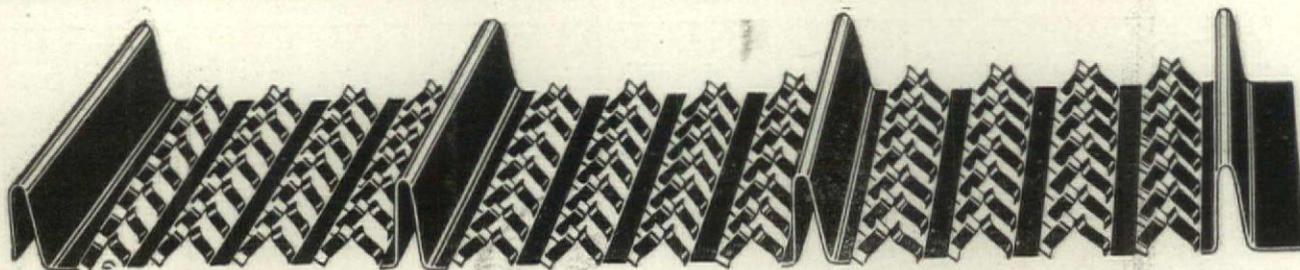
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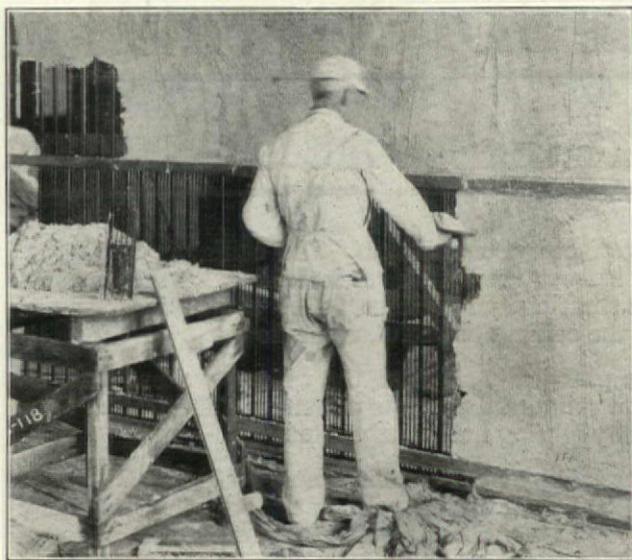


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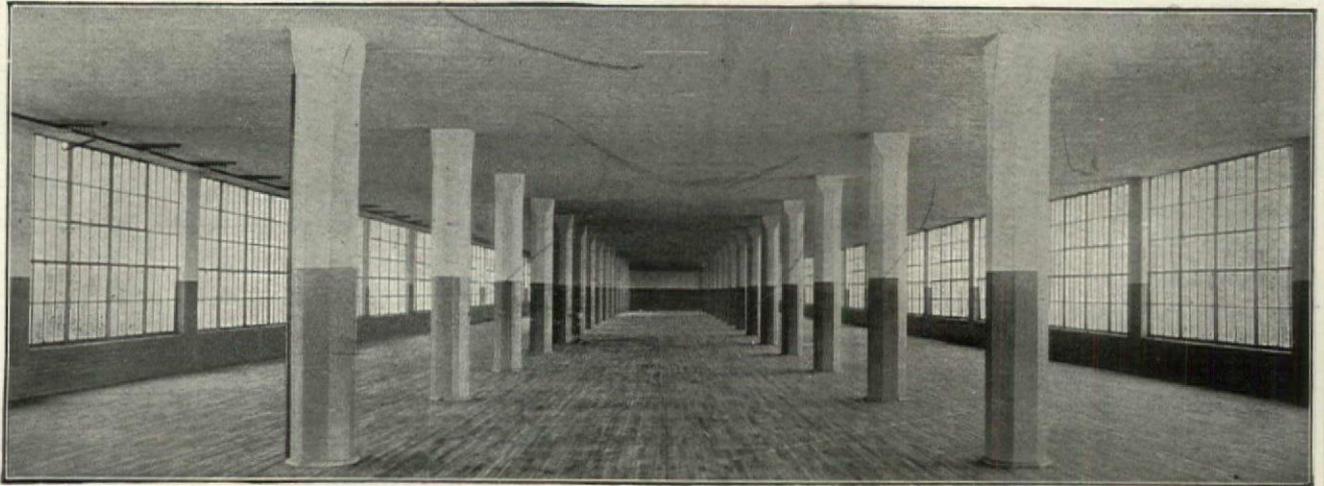
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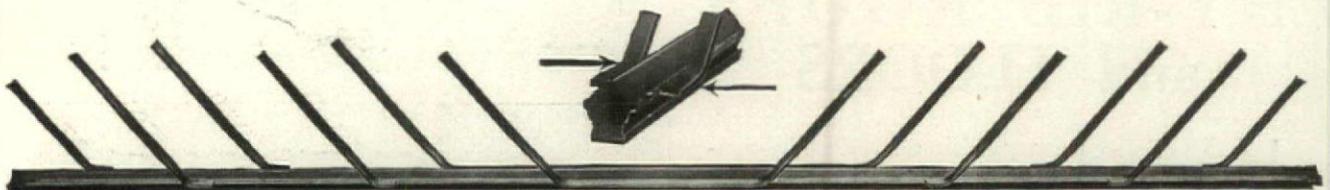


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