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FAMOUS ARCHITECTS SERIES

ROBERT ADAM—Part I.

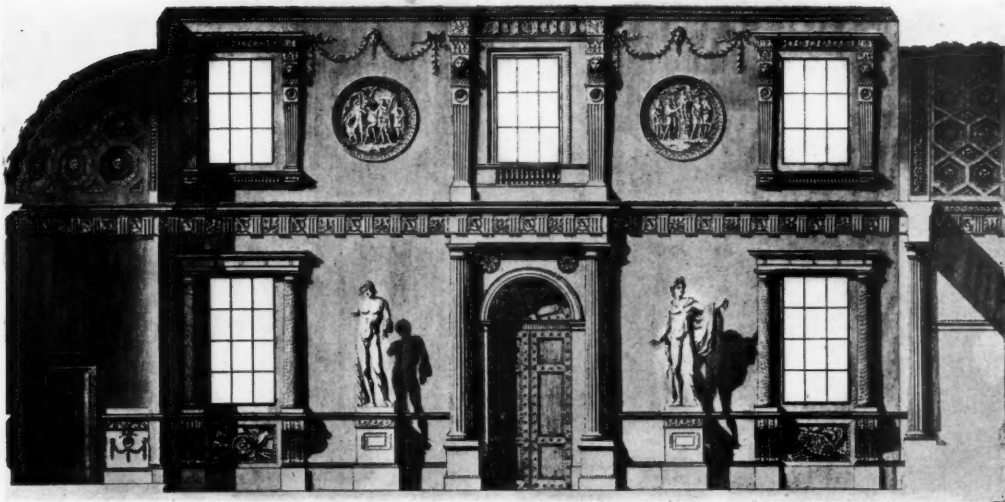
By GEORGE LELAND HUNTER

The illustrations in this article are reproduced by courtesy of the Avery Library, Columbia University, from *The Works in Architecture of Robert and James Adam*, and Robert Adam's book on Spalatro

ROBERT ADAM was a genius. His extraordinary success in architectural practice, and his burial in Westminster Abbey, show that this was recognized by his contemporaries. That it is beginning to be recognized by posterity is indicated by the fact that the style of the Classic Revival in England, corresponding to the Louis XVI period in France, is coming to be generally known and described as the Adam style.

He was born of good family, July 3, 1728, at Kirkcaldy, in the Scotch county of Fife. His mother was Mary Robertson, of Glad-

ney. His father, William Adam of Maryburgh, was a successful architect and held the high position of master mason (King's architect) in Scotland. There were six children: John, Robert, James, William, Elizabeth and Margaret. John, the eldest, remained in Scotland and practiced with his father, succeeding him on his death in 1748, as master mason. The three other sons also became architects, but settled in London, where Robert died on March 3, 1792; James, on November 20, 1794; William, in January, 1822. William does not appear to have been possessed of unusual talents, but acted



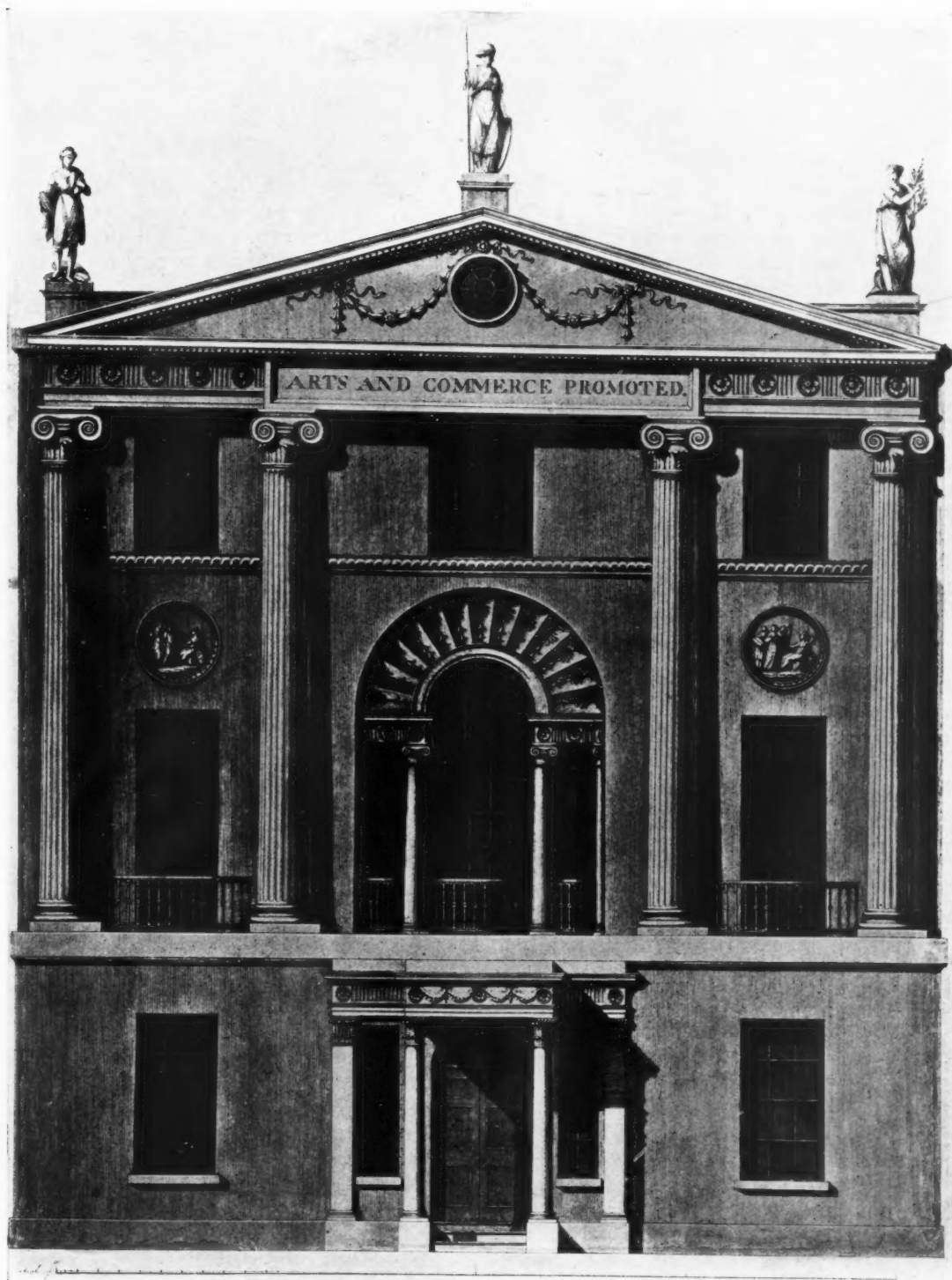
SIDE OF THE HALL AT SION HOUSE
PLATE ENGRAVED BY PIRANESI

as an assistant to Robert and James. About Elizabeth and Margaret, we know that Robert, in a will signed the day before his death, left them all his property, while James divided his between them and William; also that James Adam in the diary of his tour in Italy, under date of November 30, 1761, wrote: "Received Betty's letter, informing me of Bet's interview with the King." This would indicate that Elizabeth may have been able to help materially the ambitious career of Robert, and that the relations between the two bachelor brothers and the two spinster sisters were especially close. The eldest brother, John, died three months after Robert, on June 25, 1792.

Robert Adam had a fascinating personality that won him many admirers. Among his intimates at the University of Edinburgh who afterwards became distinguished in the world of literature, were his cousin William Robertson, historian of the Emperor Charles V; Adam Smith, author of the "Wealth of Nations"; David Hume, Adam Ferguson and John Home. Later in life he enjoyed the society and friendship of the Duke of Argyle, the Earl of Mansfield, and the Earl of Bute, the last of whom was all-powerful at the Court of George III, and as Prime Minister was able to secure for his fellow-Scotchman the appointment of King's Architect in 1762. Friends of Robert Adam who acted as pall-bearers at his funeral were

the Duke of Buccleugh, the Earl of Coventry, the Earl of Lauderdale, Lord Viscount Stormont, Lord Frederick Campbell and Mr. Pulteney.

An idea of what his contemporaries thought of him can be got from the obituary notice in the *Gentleman's Magazine* for March, 1792: "Mr. Adam produced a total change in the architecture of this country; and his fertile genius in elegant ornament was not confined to the decoration of building, but has been diffused into almost every branch of manufacture. His talents extended beyond the line of his own profession; he displayed in his numerous drawings in landscape a luxuriance of composition, and an effect of light and shadow, which has scarcely ever been equalled. The loss of Mr. Adam at this time must be peculiarly felt, as the New University of Edinburgh, and other great public works, both in that city and in Glasgow, were being erected from his designs, and under his direction. To the last period of his life, Mr. Adam displayed an increasing vigor of genius and refinement of taste; for, in the space of one year preceding his death, he designed eight great public works, besides twenty-five private buildings, so various in their style and so beautiful in their composition, that they have been allowed by the best judges, sufficient of themselves to establish his fame unrivaled as an artist."



ARTS AND COMMERCE BUILDING IN THE ADELPHI

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Significant in the paragraph just quoted is the statement that Robert, and not John, was the architect of Edinburgh University and other great public works in Edinburgh and Glasgow. It shows how completely Robert overshadowed John, even in Scotland. The relative prominence of Robert and James will be brought out later.

With regard to Robert's landscape drawings mentioned above, I would add that four of them are to be seen in the Print Room of the British Museum. They are water colors in subdued tones, with pen outlines, and rather stiff as might be apprehended.

For the biographies of Robert and James Adam, the fifty-five volumes of their drawings and designs in the Gallery under the Students' Room at the Soane Museum, London, are indispensable. They settle dates and facts that can be arrived at through none of the other scanty material available. They were offered at auction in Edinburgh after the death of William Adam in 1822, and bought by Sir John Soane for £800. They are described in the museum catalogue as: "Folio volumes of original Architectural Drawings by Robert and James Adam; this collection includes many elaborately-coloured designs for ceilings, wall decorations, bas-reliefs with figure subjects, chimney pieces, mirrors, furniture, etc., of great interest to Students in decorative art." Most of the drawings, particularly the important ones, are *signed by Robert Adam*. One of these bears the date 1744, when he was only sixteen years old.

The Classic Revival of the last half of the eighteenth century was not a one-man movement. It represented the combined effort of practically all European decorative artists and architects to abandon the twists and curves, and pettinesses and pomposities, and naturalisms and orientalisms, of Rococo and Baroque, and return not only to the classic of Renaissance, but to the classic of ancient Greece and Rome. It became the fashion to bring out huge folio volumes, picturing adequately and beautifully in splendid copperplate engravings the monuments that existed above ground; or were excavated as at Pompeii and Herculaneum. Vitally important as a basis for an architectural career was an exhaustive acquaintance and intimate familiarity with

books like Wood's *Ruins of Palmyra* (London, 1753); Wood's *Ruins of Balbec* (London, 1757); Stuart and Revett's *Antiquities of Athens* (London, 1761); and Piranesi's inspired series, begun in 1743 and continued until his death in 1778, on the ancient buildings and decorative objects of Italy.

Robert Adam was closely in touch and in sympathy with this back-to-classic movement. In the introduction to his book on Spalatro he wrote: "At a time when the admiration of Grecian and Roman architecture has risen to such a height in Britain, as to banish in a great measure all fantastic and frivolous tastes, and to make it necessary for every Architect to study and to imitate the ancient manner," and also, "The buildings of the Ancients are in Architecture what the works of Nature are with respect to the other Arts; they serve as models which we should imitate, and as standards by which we ought to judge: for this reason, they who aim at eminence, either in the knowledge or in the practice of Architecture, find it necessary to view with their own eyes the works of the ancients which remain, that they may catch from them their ideas of grandeur and beauty which nothing, perhaps, but such an observation can suggest."

Robert Adam determined to "view with his own eyes." He spent over three years studying in France and Italy. His drawings in the Soane Museum enable us to follow his footsteps. They show that on December 13, 1754, he was in Nîmes, France; on January 18, 1753, in Portofino, near Genoa, in Italy; in 1756 at Rome, where he made many splendid drawings, among them those of the royal palace in Volume I of the Soane collection; in 1758, back in England, as proved by a note among sundry designs for bridges in Volume IX, "done since my return to England in 1758."

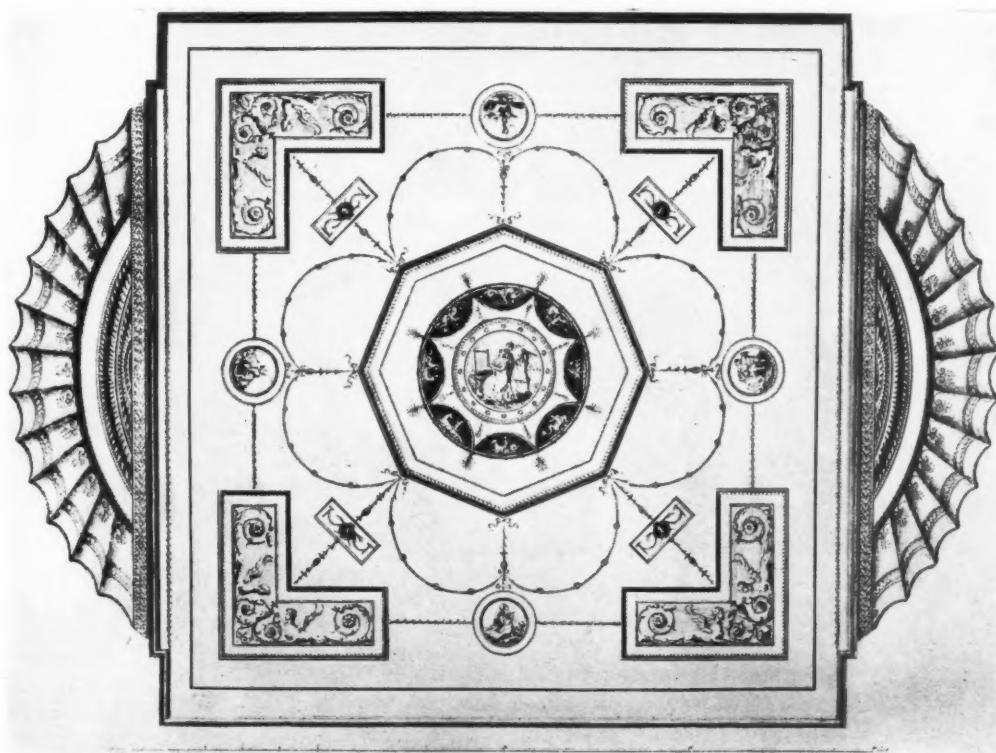
However, the most important drawings he brought back were made not in Italy but at Spalatro in Dalmatia on the eastern shore of the Adriatic, territory now Austrian but then Venetian. These are the drawings from which were made the copperplates illustrating his wonderful large-folio volume published in London at £3 10s. (\$17.00) and entitled *Ruins of the palace of the Emperor Diocletian at Spalatro in Dalmatia, by R. Adam, F.R.S., F.S.A., architect to the King and to the Queen,*

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printed for the author, 1764. The dedication to the King is most graceful and the list of subscribers headed by the King, the Queen, the Princess Dowager of Wales, the Duke of York, Prince William, Prince Henry, and including the Duke of Argyll (2 Setts), and the Earl of Bute (10 Setts), is most extraordinary. It shows that no less than 654 sets were subscribed for, which made the publication profitable as well as honorable for the author. Among the twenty-six foreign subscribers were the Duke of Parma, the Doge of Venice, the Library of San Marco in Venice, Mons.

Allan Ramsay, Horace Walpole, David Garrick; and General Graeme, Commander-in-Chief of the Venetian Forces, but a Scotchman by birth, without whose assistance at Spalatro Robert Adam would have been unable to execute his intention there.

The author's own account of the trip to Dalmatia as given in the introduction to his book is brief but interesting. He says: "Having prevailed on M. Clérissseau, a French artist, from whose taste and knowledge of antiquities I was certain of receiving great assistance in the execution of my scheme, to accompany me in this expedition,



CEILING IN THE COUNTESS OF DERBY'S ETRUSCAN DRESSING ROOM

Charles Louis Clérissseau; Il Sign. Antonio Zucchi pittore da Venezia; Il Sign. Gio. Bab. Piranesi, Architetto Veneto, F. S. A. in Londra. Among the domestic subscribers were Robert's three brothers registered as:

John Adam, Esq.; Architect, of Edinburgh.

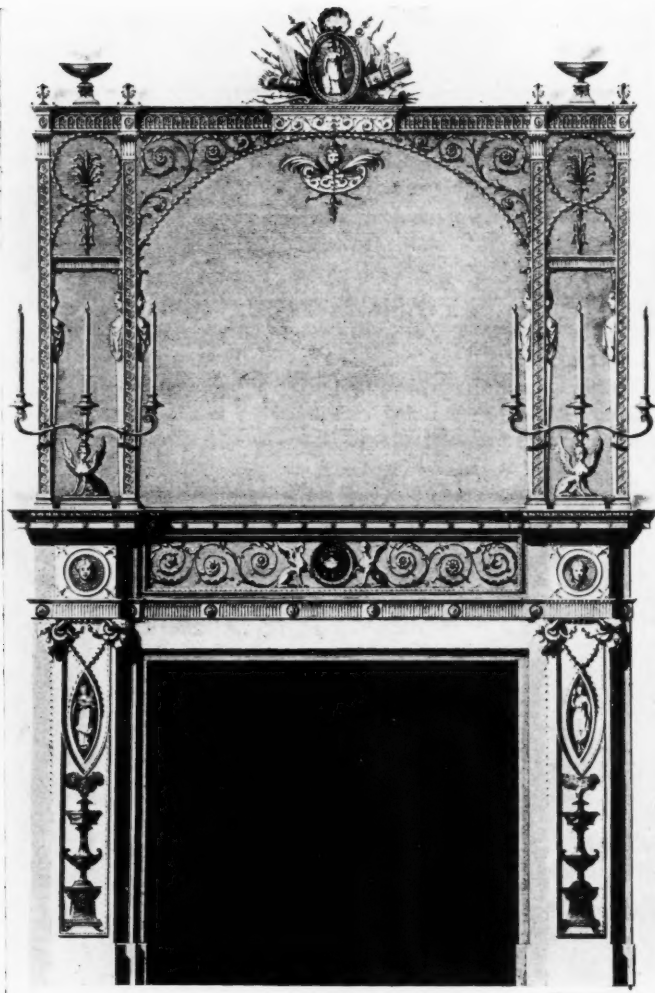
James Adam, Esq.; Architect.

William Adam, Esq.

Other subscribers were Joshua Reynolds,

and having engaged two draughtsmen, of whose skill and accuracy I had long experience, we set sail from Venice on the 11th of July, 1751, and on the 22nd of that month arrived at Spalatro" [also called Spalato, the form in use today].

"This city, though of no great extent, is so situated that it appears, when viewed from the sea, not only picturesque [*sic*] but magnificent. As we entered a grand bay



CHIMNEY PIECE IN THE HOUSE OF THE EARL OF DERBY

and sailed slowly towards the harbor, the Marine Wall, and long Arcades of the Palace, one of the ancient Temples, and other parts of that building which was the object of our voyage, presented themselves to our view, and flattered me, from this first prospect, that my labor in visiting it would be amply rewarded.

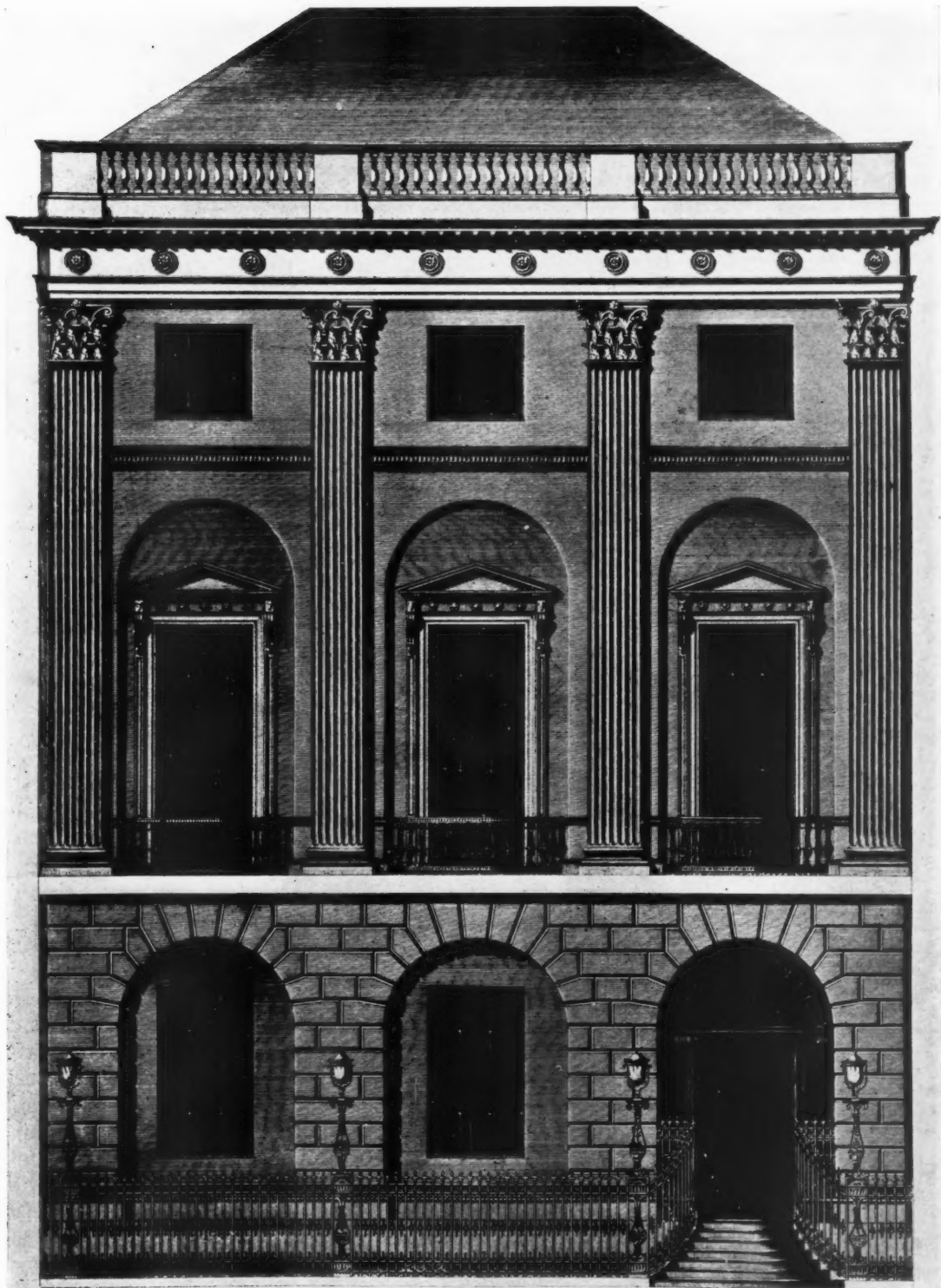
"To these soothing expectations of the pleasure of my task, the certain knowledge of its difficulty soon succeeded. The inhabitants of Spalatro have destroyed some parts of the palace, in order to procure materials for building; and to this their town owes its name, which is evidently a corruption of Palatium. In other places homes are built upon the old foundations, and modern

works are so intermingled with the ancient, as to be scarcely distinguishable; assiduity, however, and repeated observations, enabled me to surmount these difficulties. Attention to such parts of the palace as were entire, conducted me with certainty to the knowledge of those which were more ruinous; and I was proceeding in my work with all the success I could have expected, when I was interrupted by an unforeseen accident.

"The Venetian governor of Spalatro, unaccustomed to such visits of curiosity from strangers, began to conceive unfavorable sentiments of my intentions, and to suspect that under pretense of taking views and plans of the palace, I was really employed in surveying the state of the fortifications. An order from the Senate to allow me to carry on my operations, the promise of which I had procured at Venice, had not yet arrived; and the governor sent an officer commanding me to desist. By good fortune General Graeme, commander-in-chief of the Venetian forces, happened at that time to be at Spalatro on the service of the State. He interfered in my behalf, with the humanity and zeal natural to a polite man, and to a lover of the Arts, and

being warmly seconded by Count Antonio Marcovich, a native of that country, and an officer of rank in the Venetian service, who has applied himself with great success to the study of Antiquities, they prevailed on the governor to withdraw his prohibition, though, by way of precaution, he appointed an officer constantly to attend me. The fear of a second interruption added to my industry, and, by unwearied application during five weeks, we completed [*sic*], with an accuracy that afforded me great satisfaction, those parts of our work which it was necessary to execute on the spot."

Robert Adam's special interest in Diocletian's palace was due to the fact that it was a "private edifice." As he himself says:



A CITY HOUSE BY ROBERT ADAM

FROM WORKS IN ARCHITECTURE OF ROBERT AND JAMES ADAM, AVERY LIBRARY, COLUMBIA UNIVERSITY

"Scarce any monuments now remain of Grecian or of Roman magnificence but public buildings. Temples, amphi theatres, and baths, are the only works which had grandeur and solidity enough to resist the injuries of time, and to defy the violence of barbarians; the private but splendid edifices, in which the citizens of Athens and of Rome resided, have all perished; few vestiges remain of those innumerable villas with which Italy was crowded, though in erecting and adorning them the Romans lavished the wealth and spoils of the world."

And further on: "Nor could I help considering my knowledge of Architecture as imperfect, unless I should be able to add the observation of a private edifice of the Ancients to my study of their public works."

(To be continued)

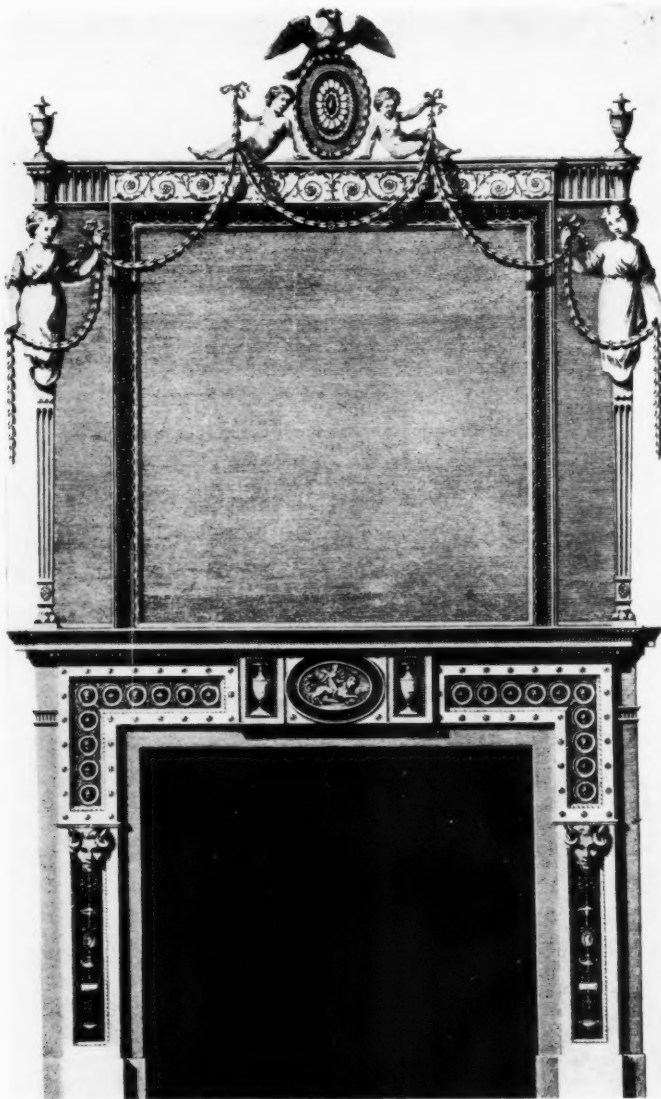
No. 4.—Fountains—Giardino Giusti, Verona

Although the layout of this beautiful park has suffered from the ravages of time, its noble situation and stately cypresses place it in a high rank among the finest villa gardens of northern Italy.

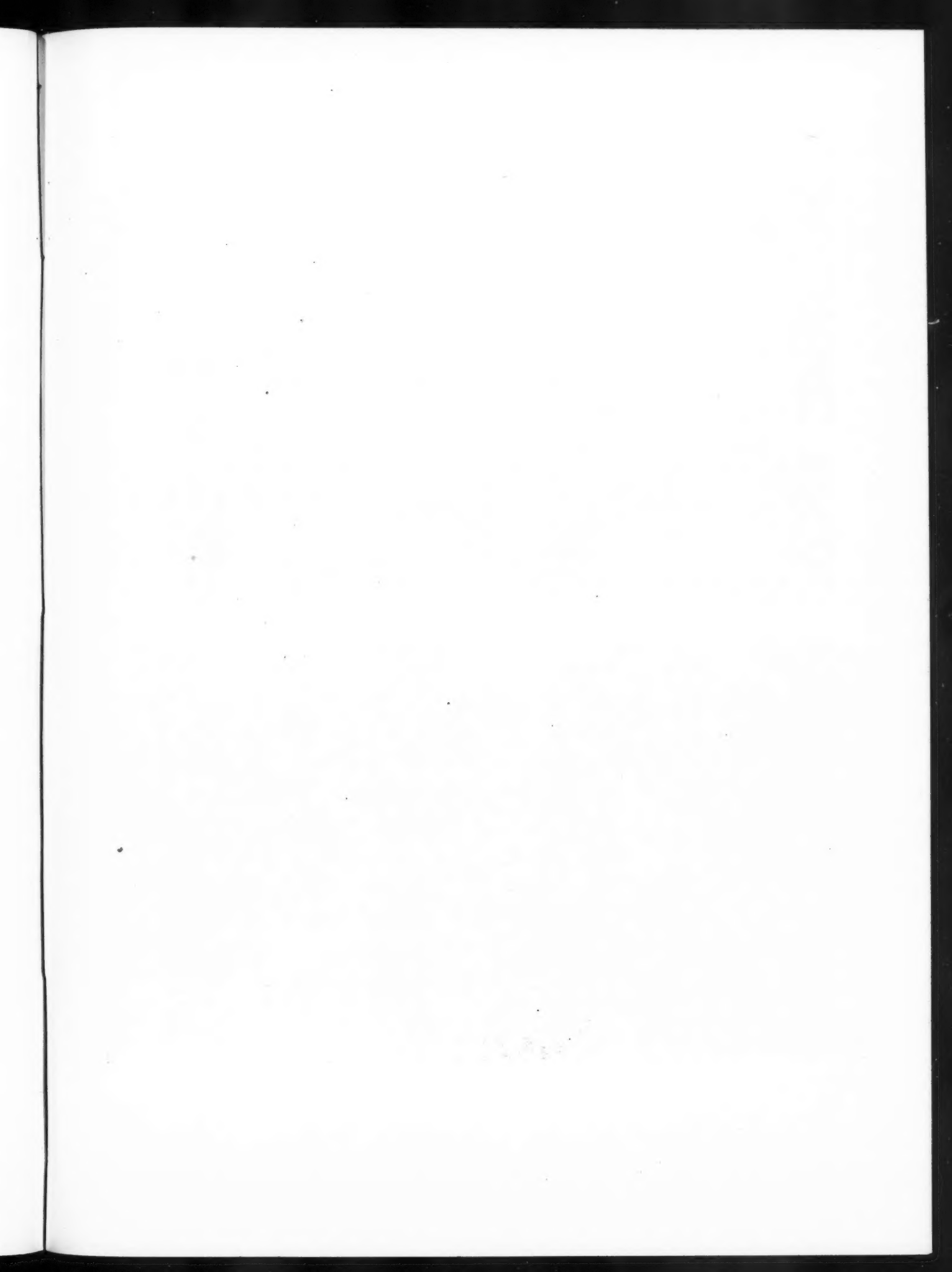
Inigo Triggs in "The Art of Garden Design in Italy" says, "The palace itself stands quite on the street, and entering under an archway we find the square cortile with high surrounding walls. From the centre the eye is led up the long vista and on either side are fountains. Here and there dotted round the garden are fragments of statuary and vases, which serve to mark the boundaries of the older parterre, and high up on the rock face at the termination of the cypress walk is a huge grotesque head carved in the solid rock, supporting a balcony above.

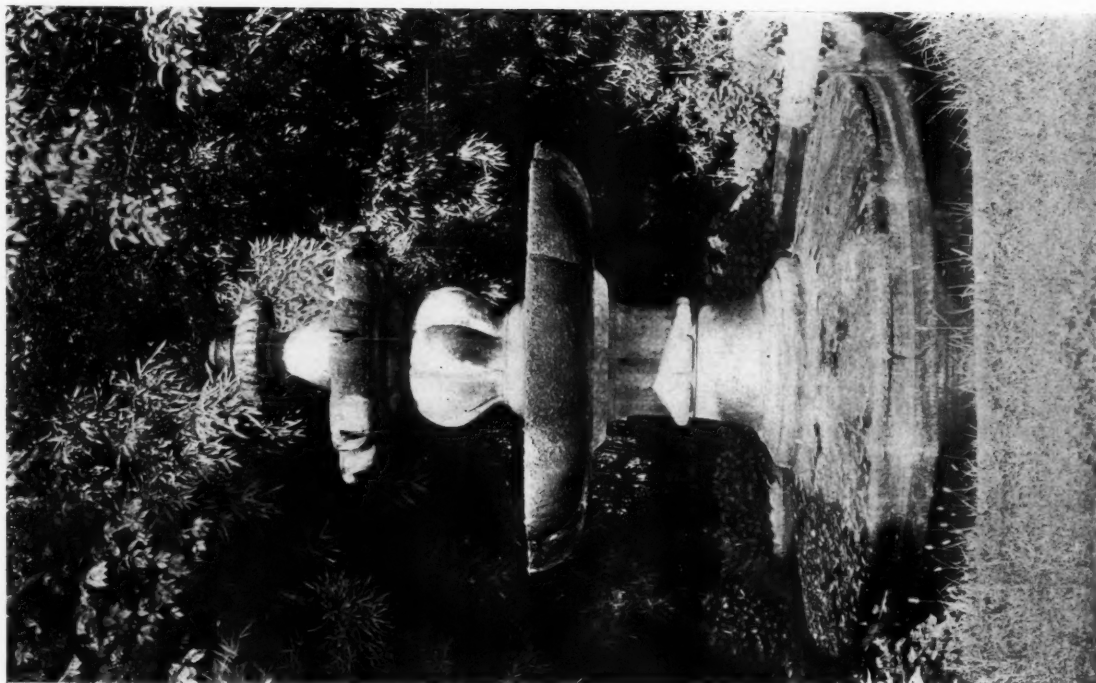
"It is to be regretted that so beautiful a spot in the midst of Verona should have suffered so much from neglect, and it is surely not too late to restore to something of its former grandeur a garden which, from its situation, might be made so beautiful."

The material of the fountains is marble, once white, but now almost entirely covered with lichens and moss. The base of one has been surrounded at some later date with a cluster of stones. This appears, however, not to have been part of the original scheme.

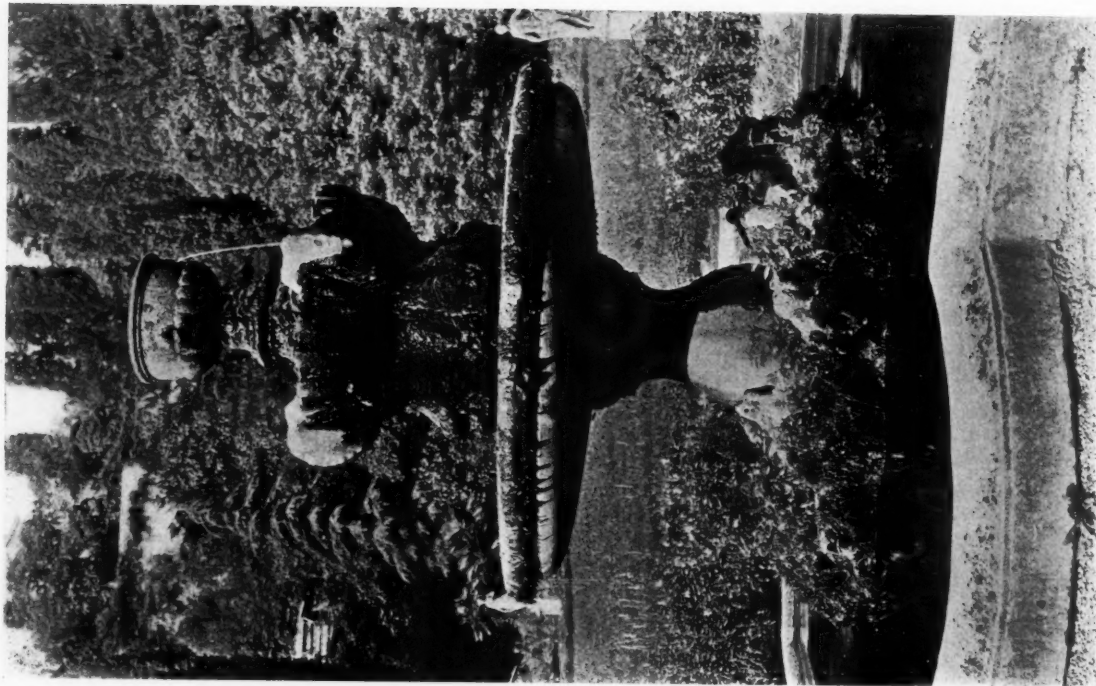


CHIMNEY PIECE IN THE HOUSE OF THE EARL OF DERBY

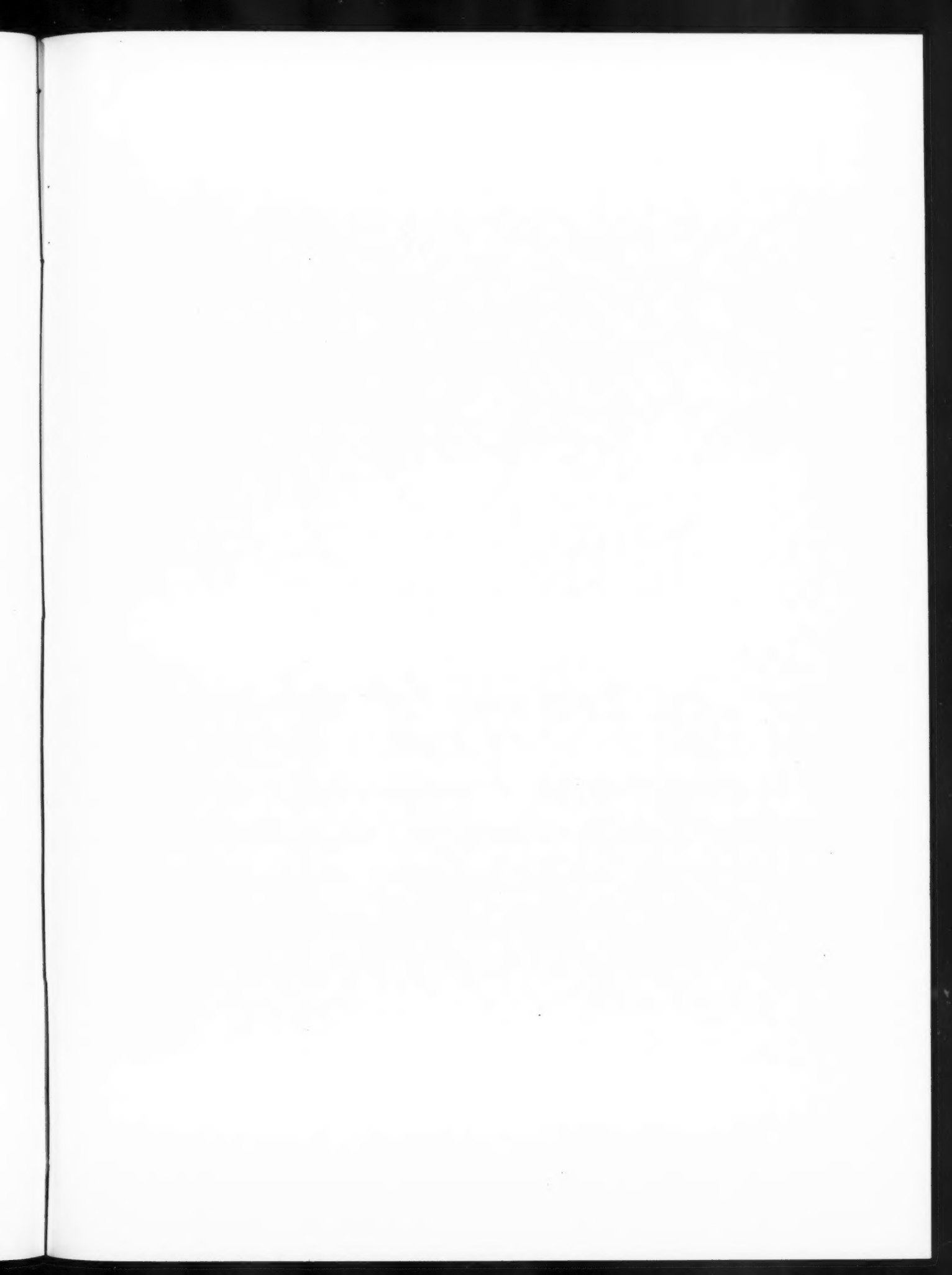


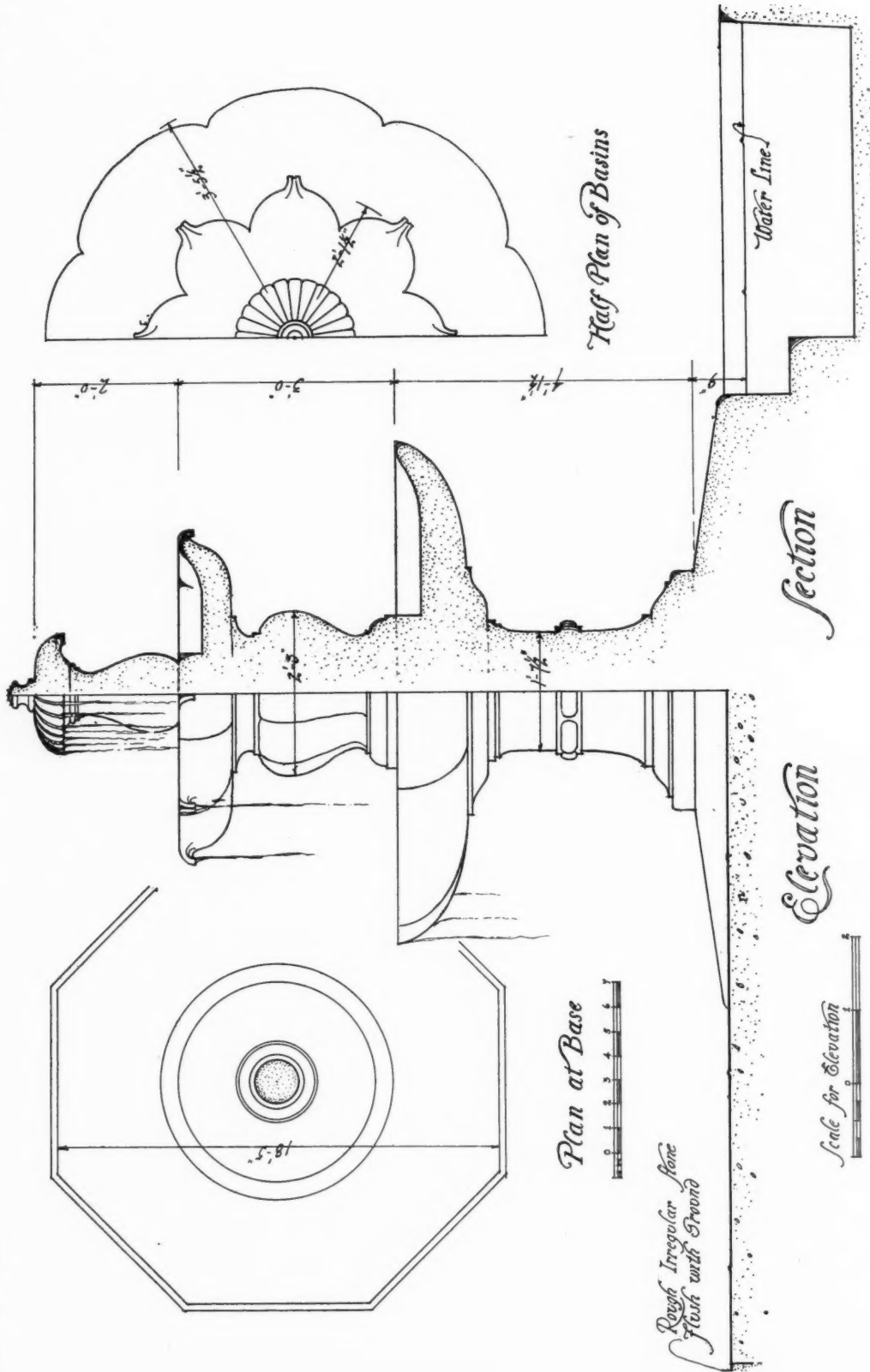


PHOTOGRAPHS AND DRAWINGS
BY W. G. THOMAS AND J. T. FALLON



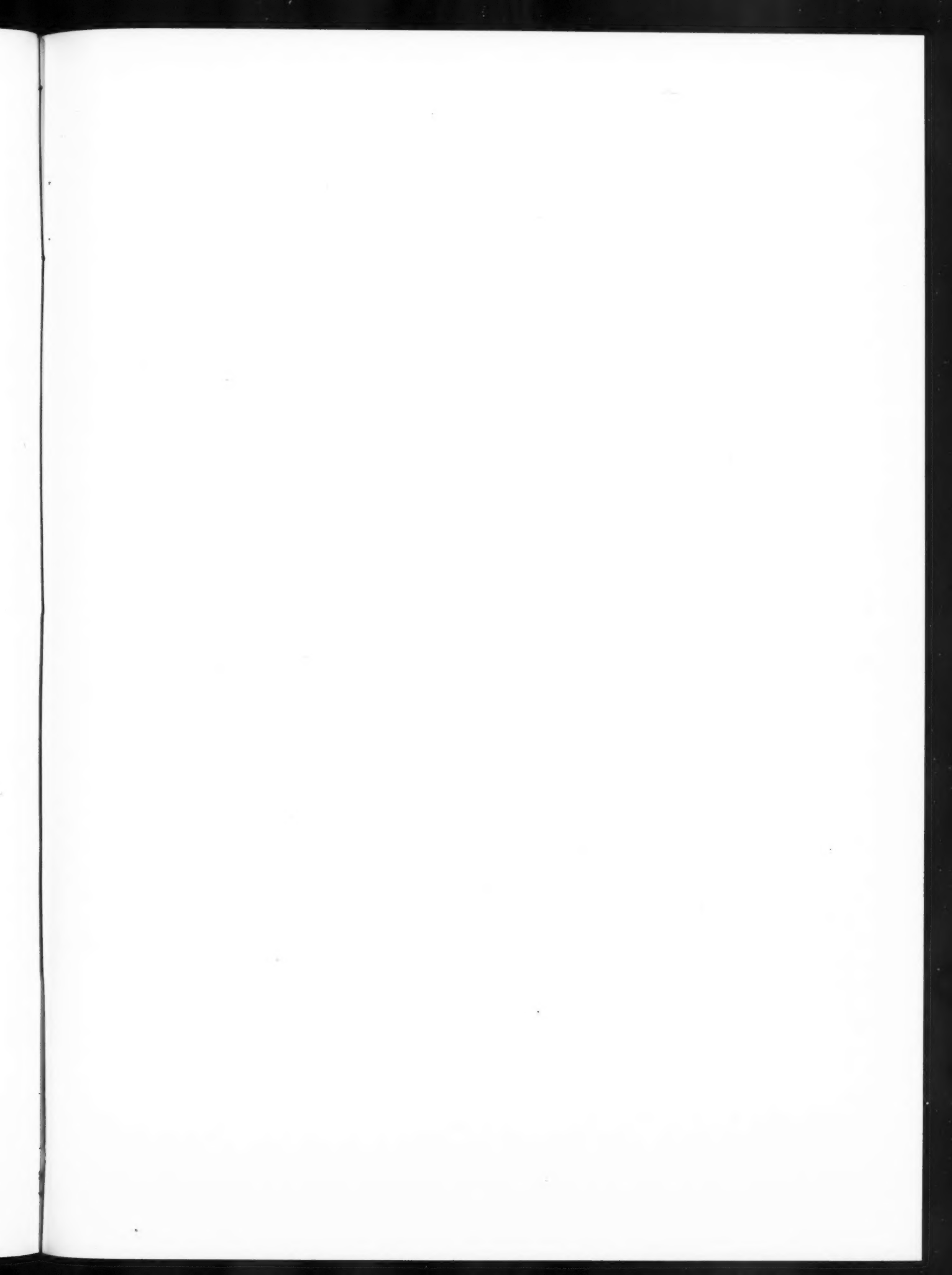
FOUNTAINS, GIARDINO GIUSTI, VERONA, ITALY

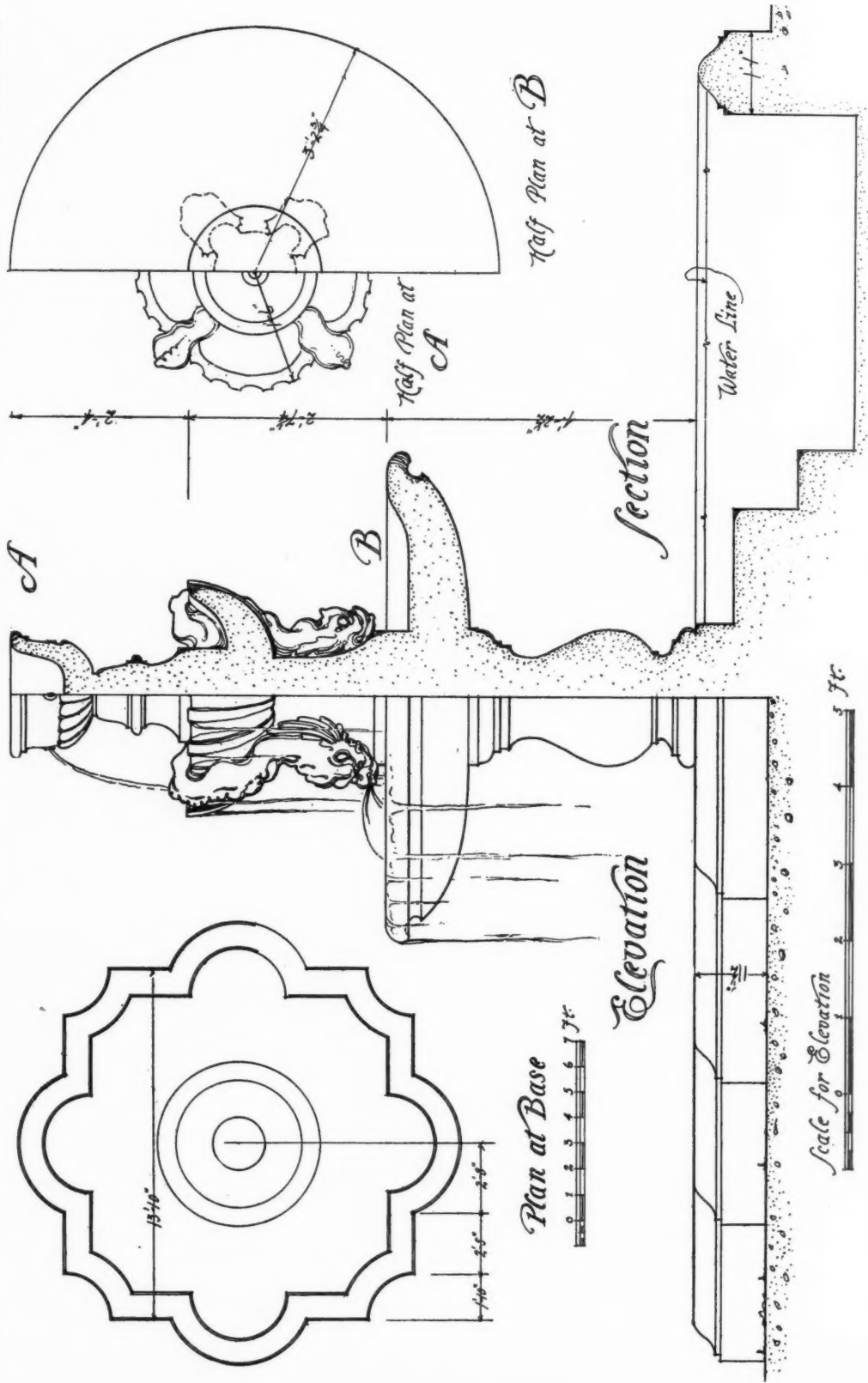




FOUNTAIN, GIARDINO GIUSTI, VERONA, ITALY

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FOUNTAIN, GIARDINO GIUSTI, VERONA, ITALY

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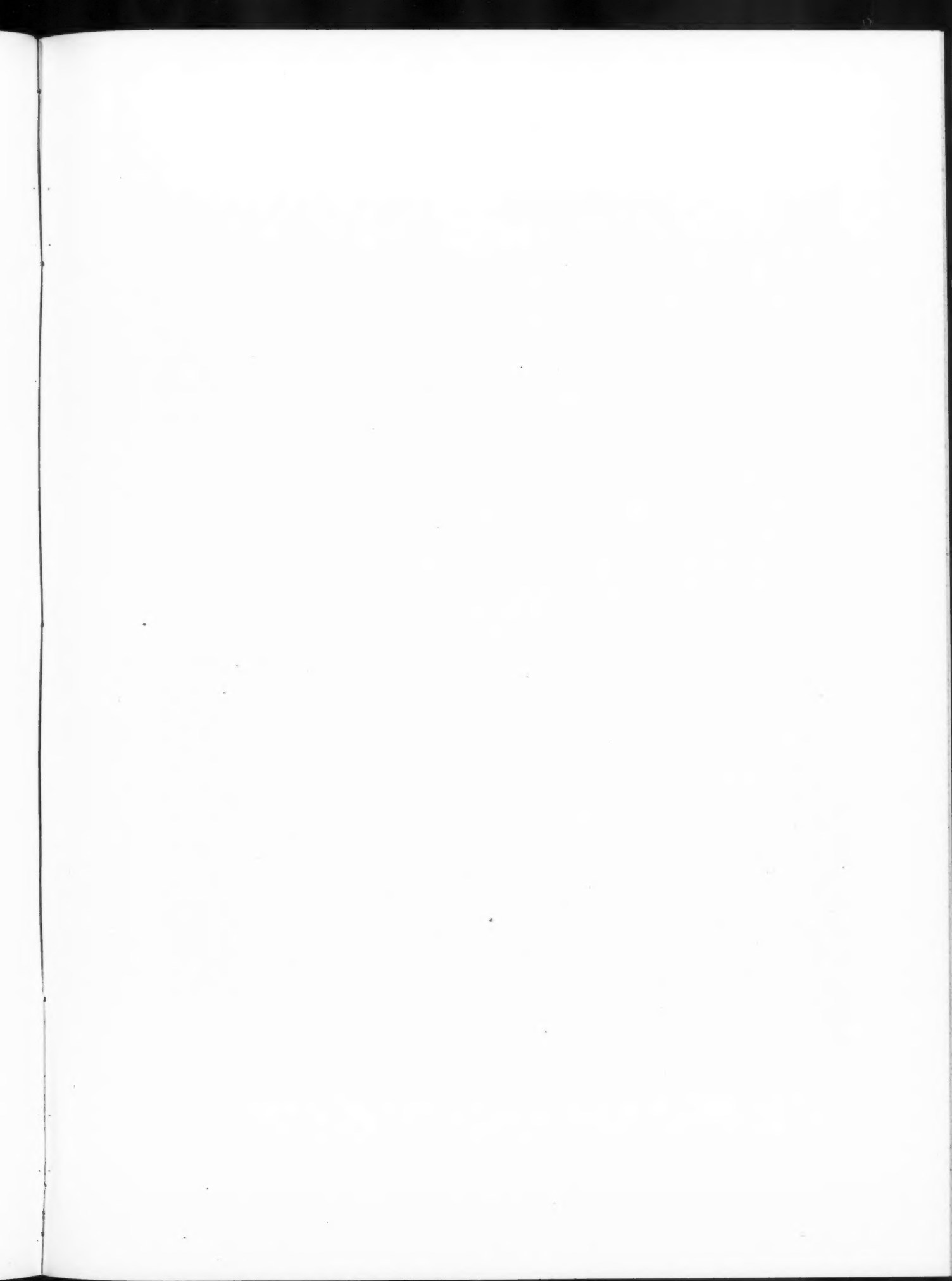
ARCHITECTURAL DETAILS
OF NORTHERN ITALY—PLATE NO. 9

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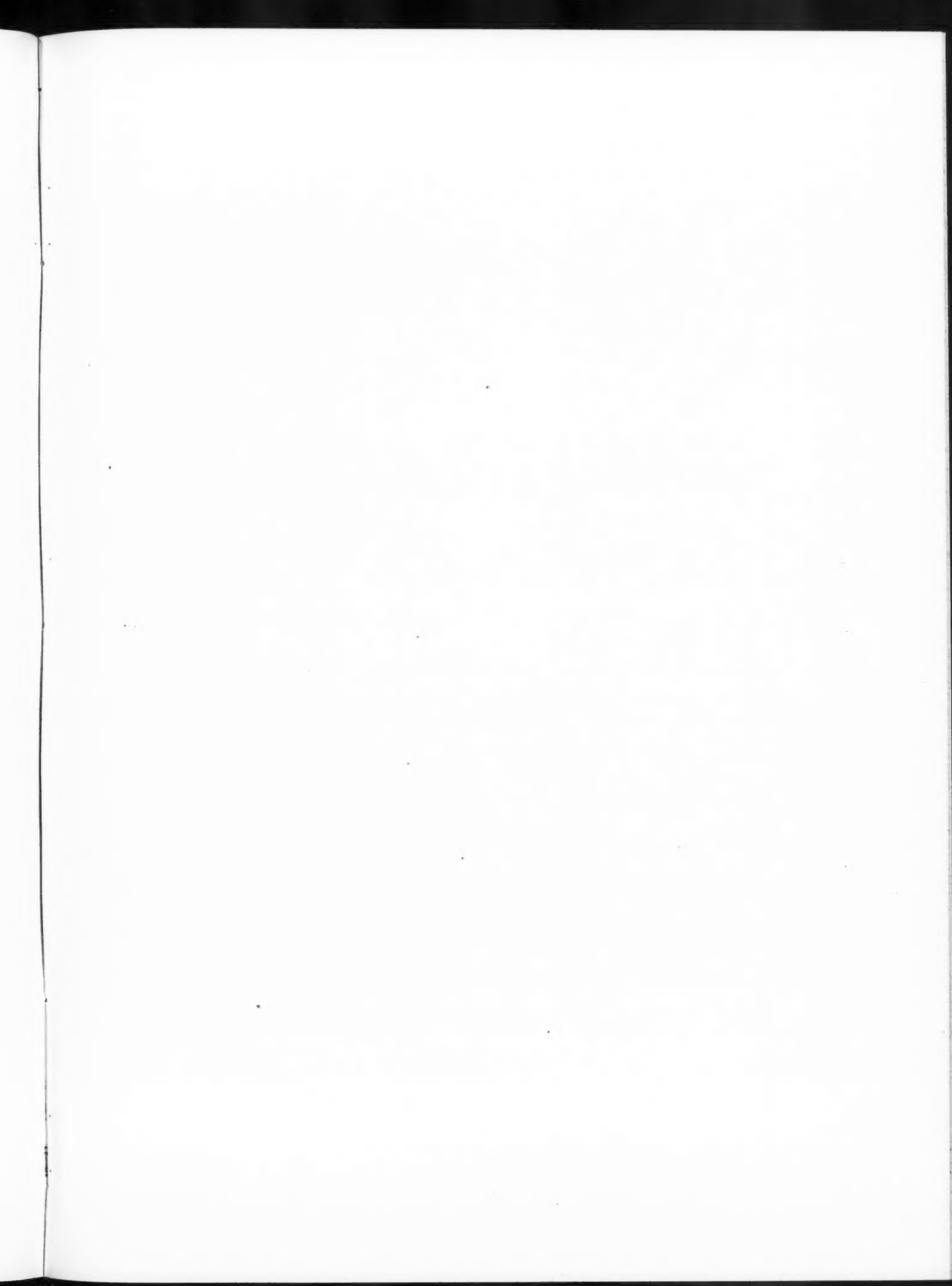
SWIMMING POOL ON ESTATE OF MRS. F. F. THOMPSON, CANANDAIGUA, N. Y.

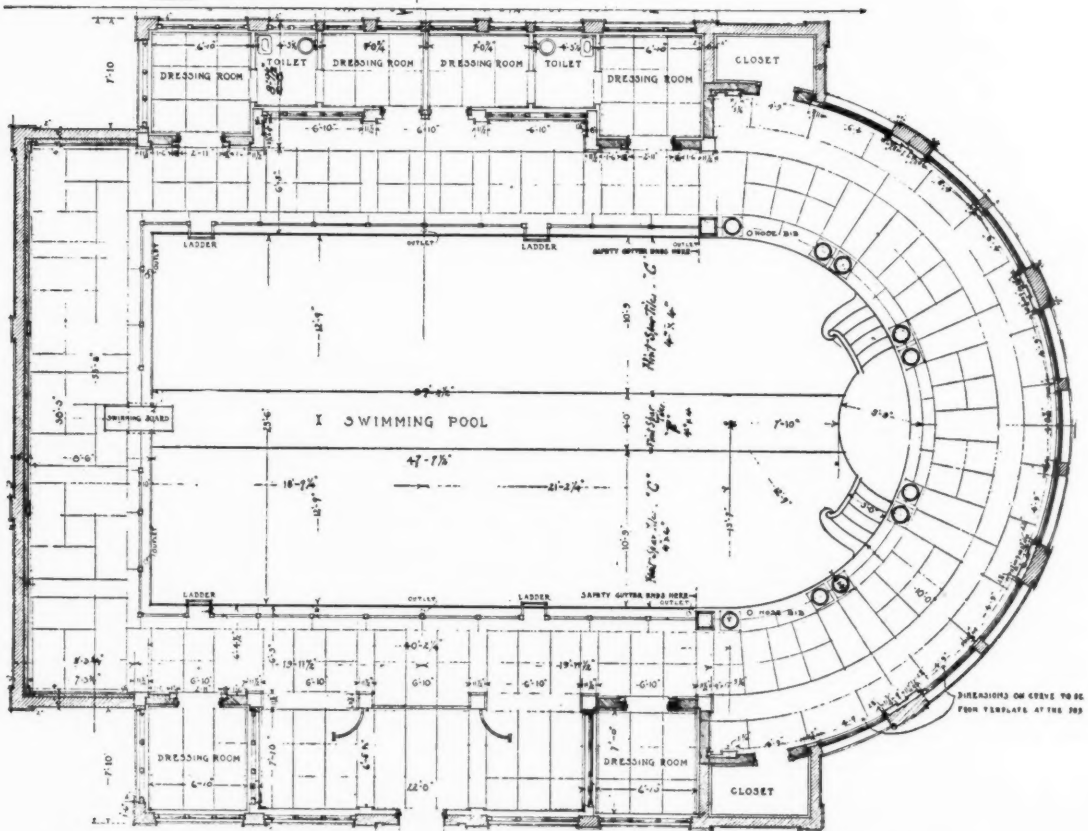
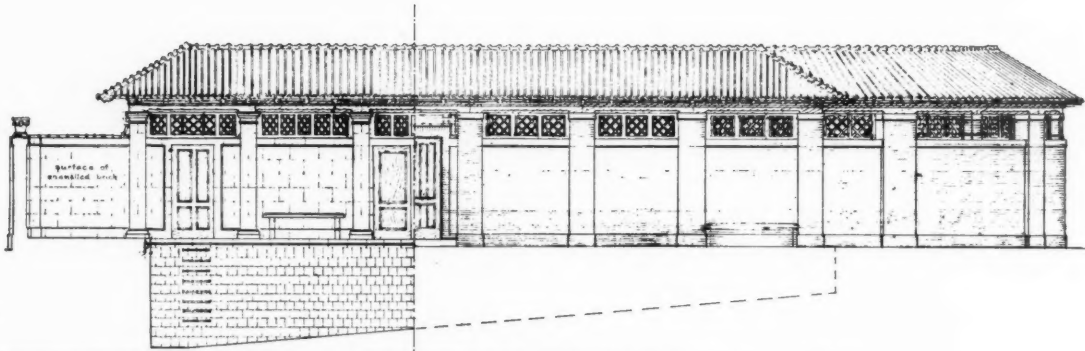
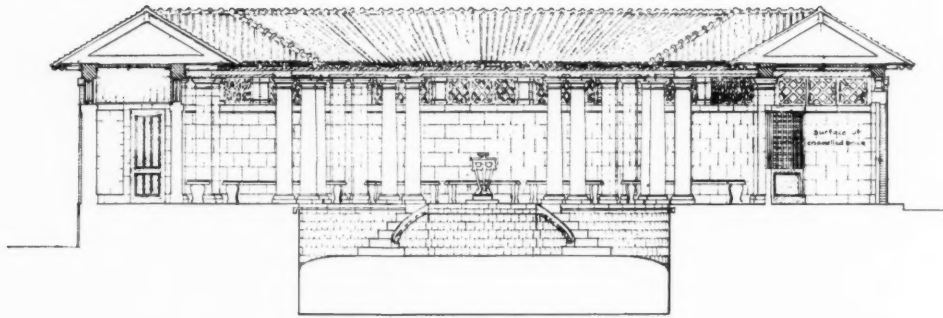
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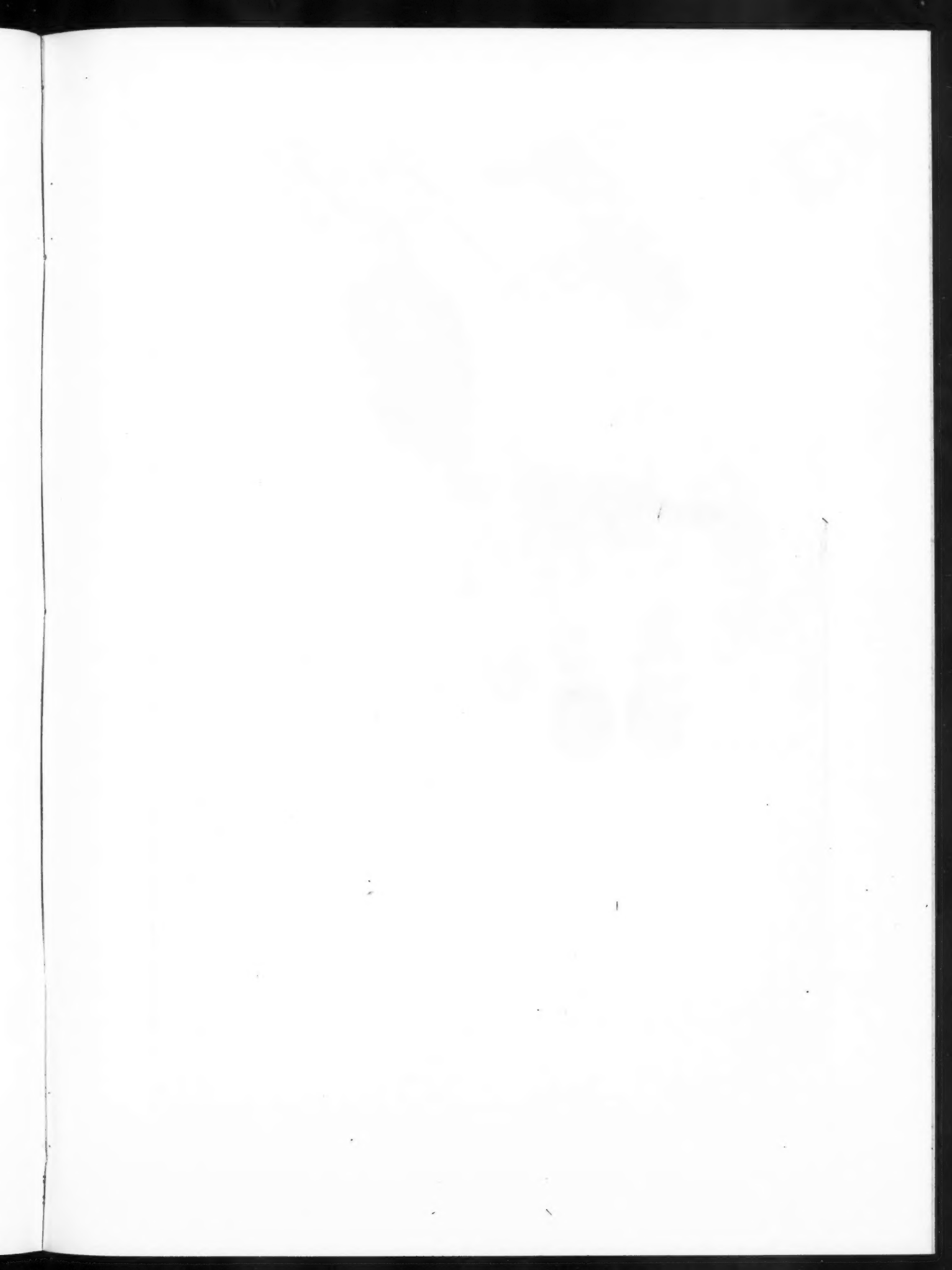
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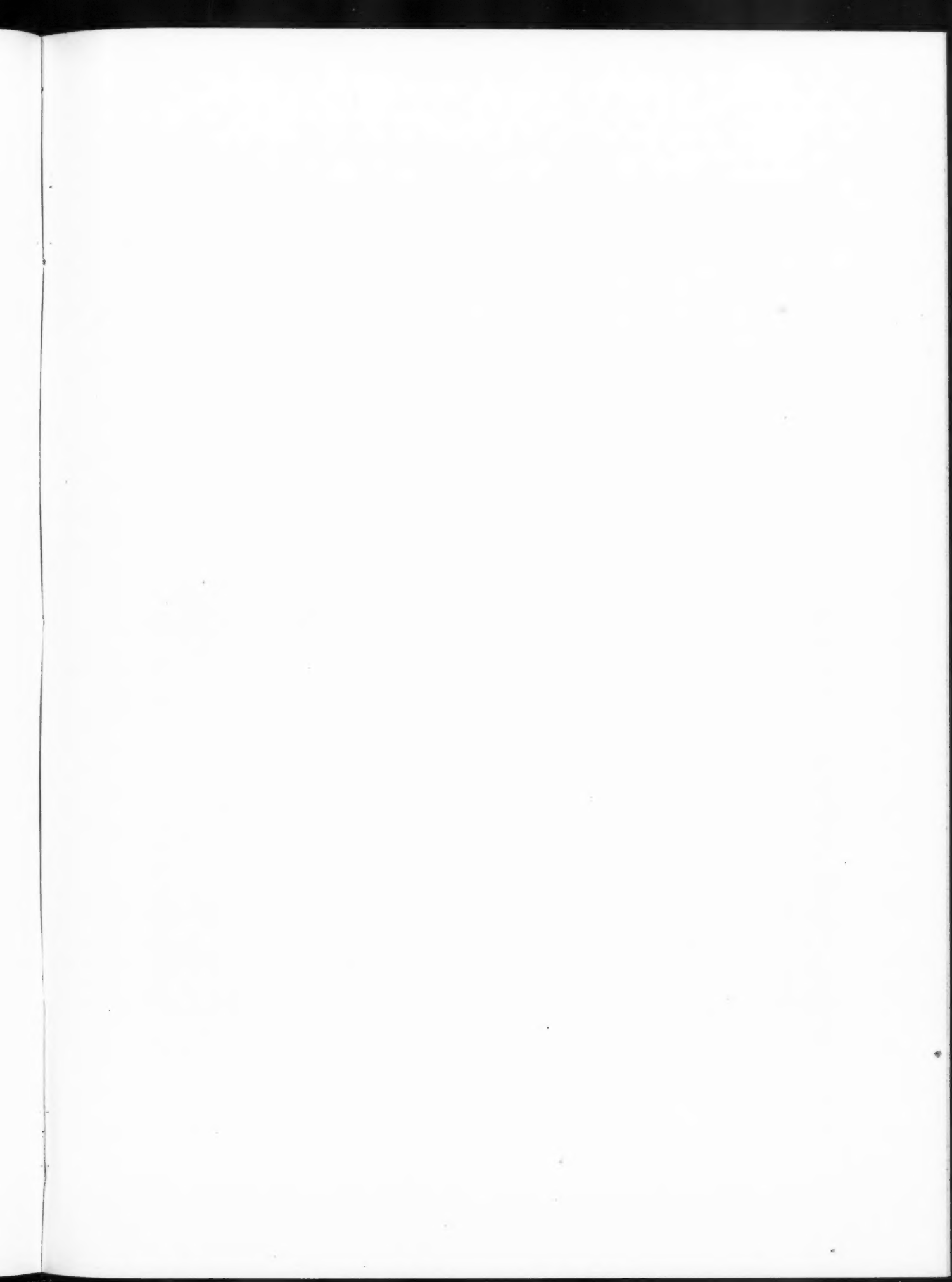
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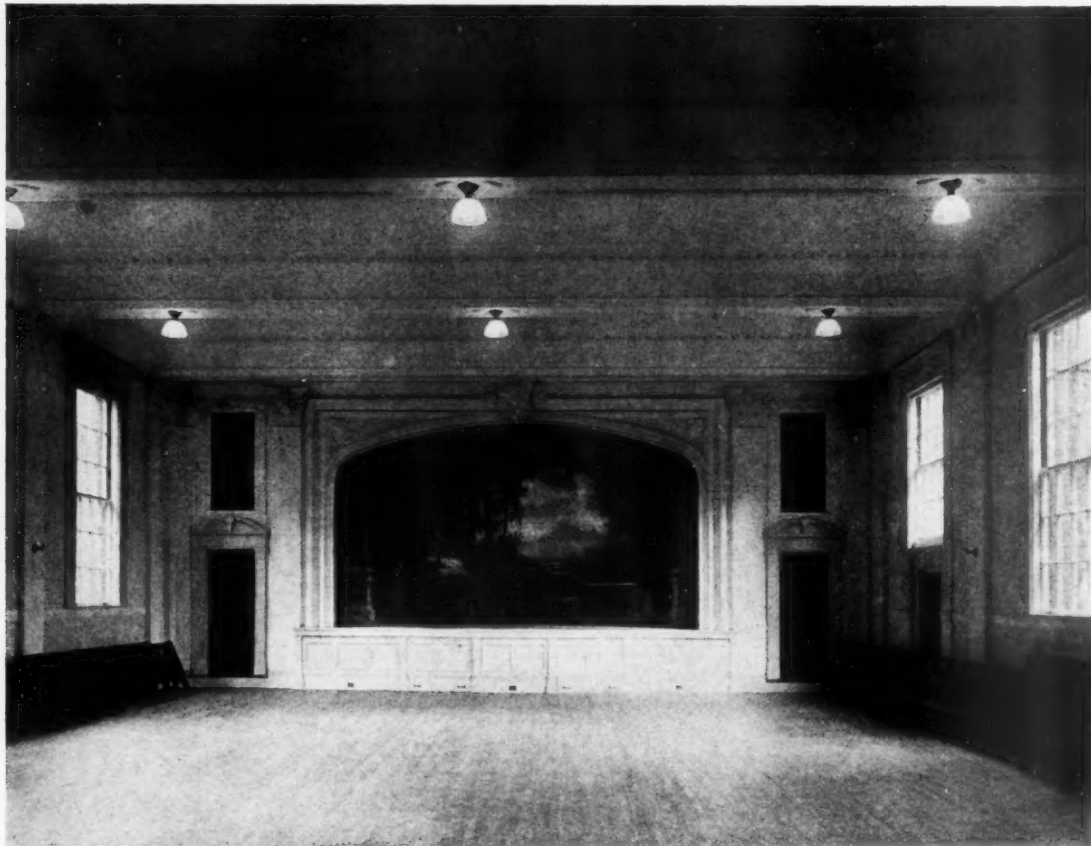




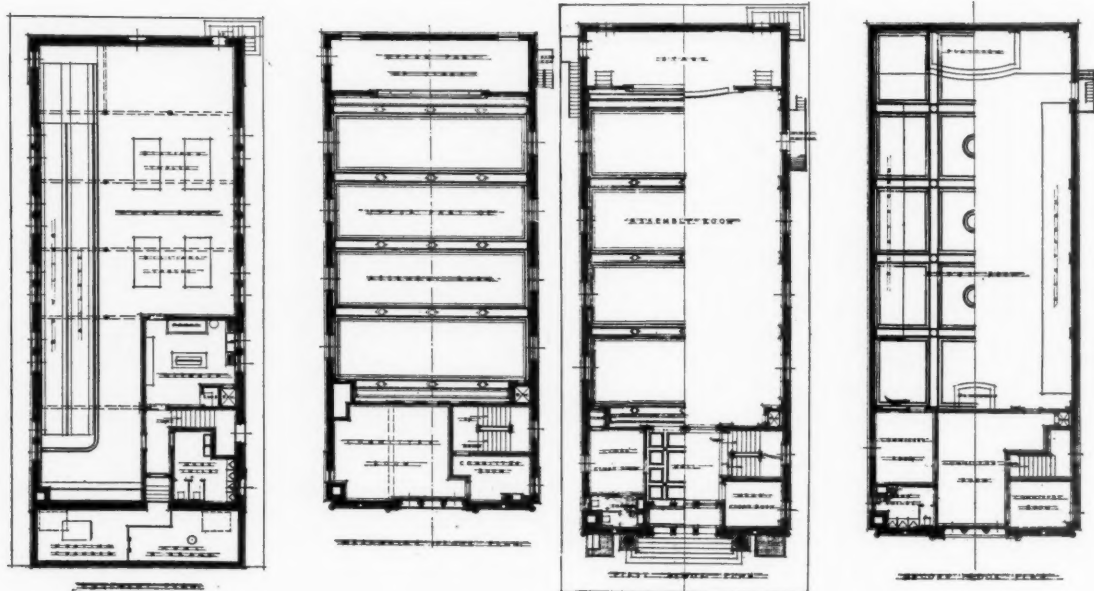
ROSEVILLE MASONIC TEMPLE, NEWARK, N. J.

MR. JORDAN GREEN, ARCHITECT



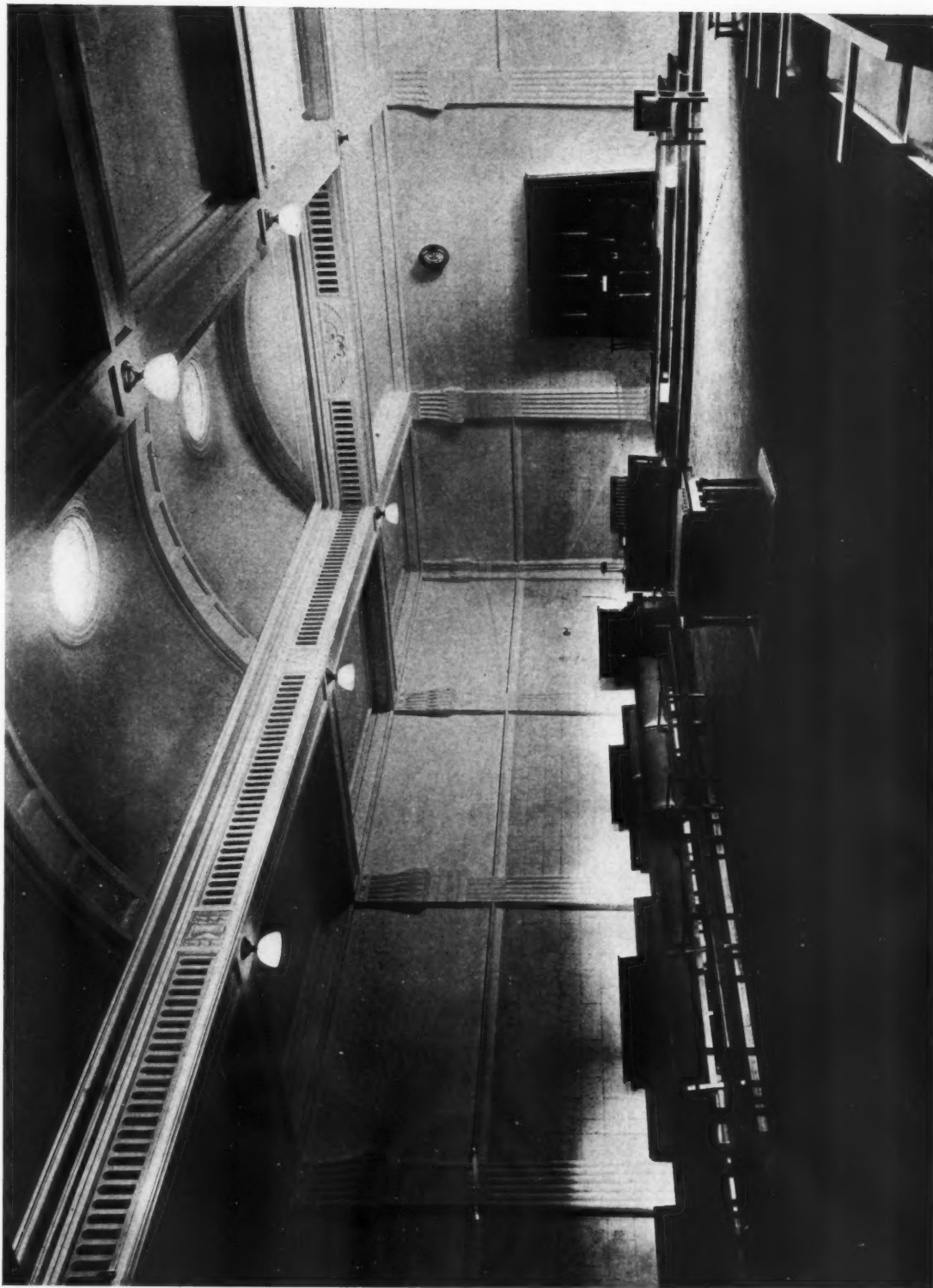


ASSEMBLY ROOM



ROSEVILLE MASONIC TEMPLE, NEWARK, N. J.

MR. JORDAN GREEN, ARCHITECT



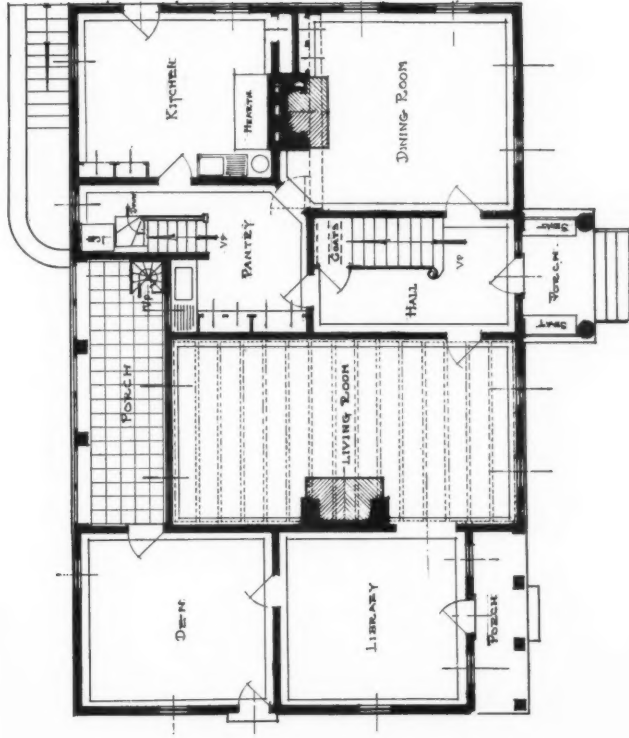
LODGE ROOM

ROSEVILLE MASONIC TEMPLE, NEWARK, N. J.

MR. JORDAN GREEN, ARCHITECT



HOUSE OF CHARLES EBERT, ESQ., GREENWICH, CONN.
MR. THEODORE E. BLAKE, ARCHITECT



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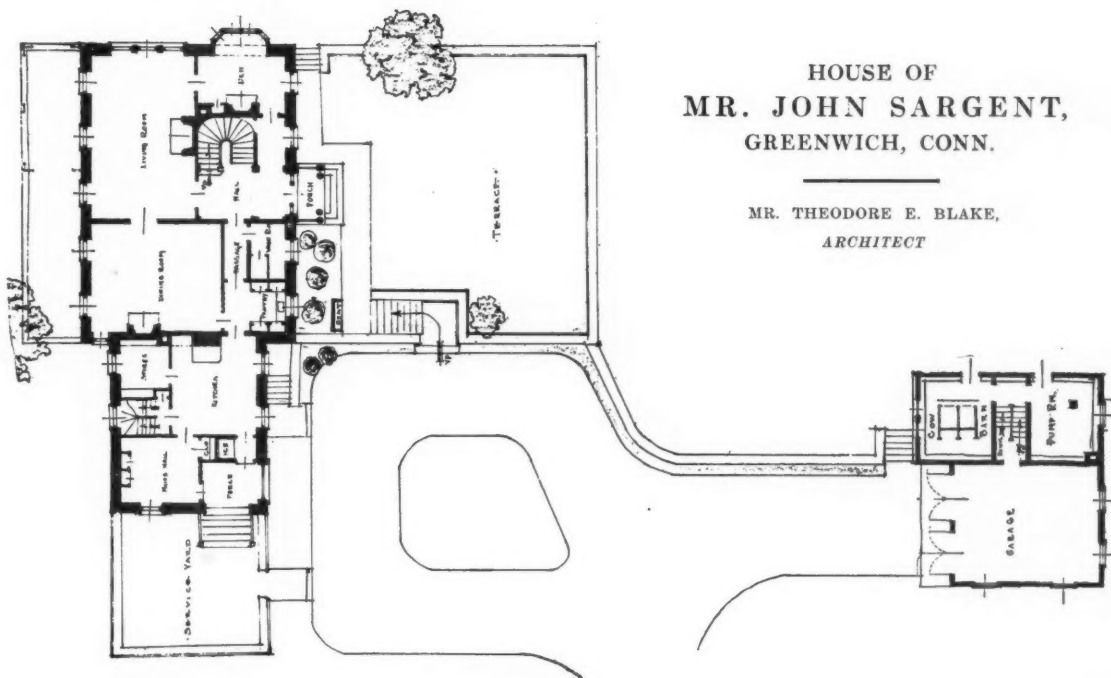


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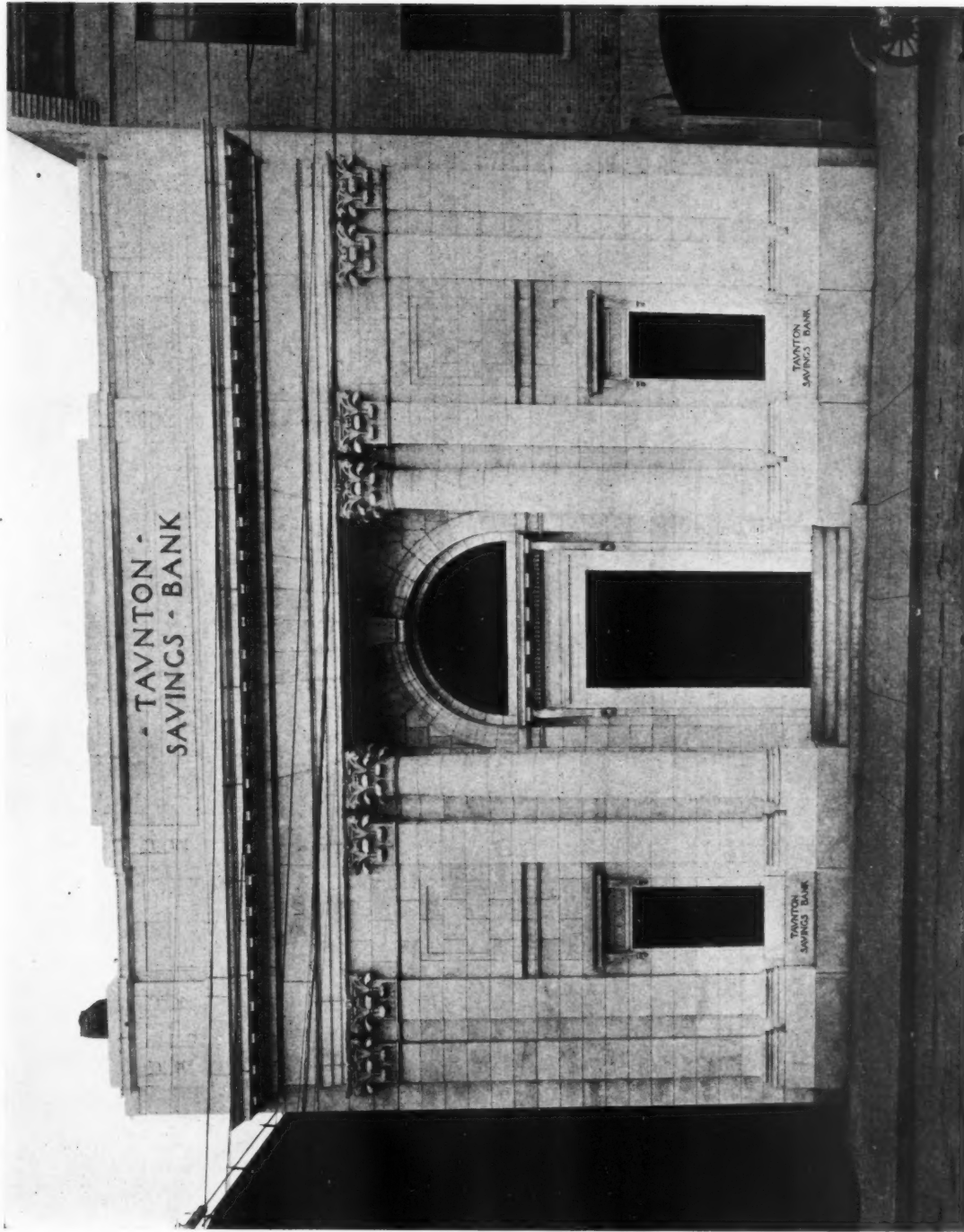
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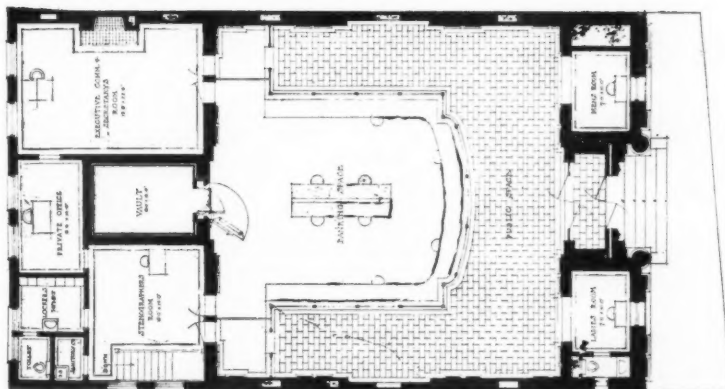
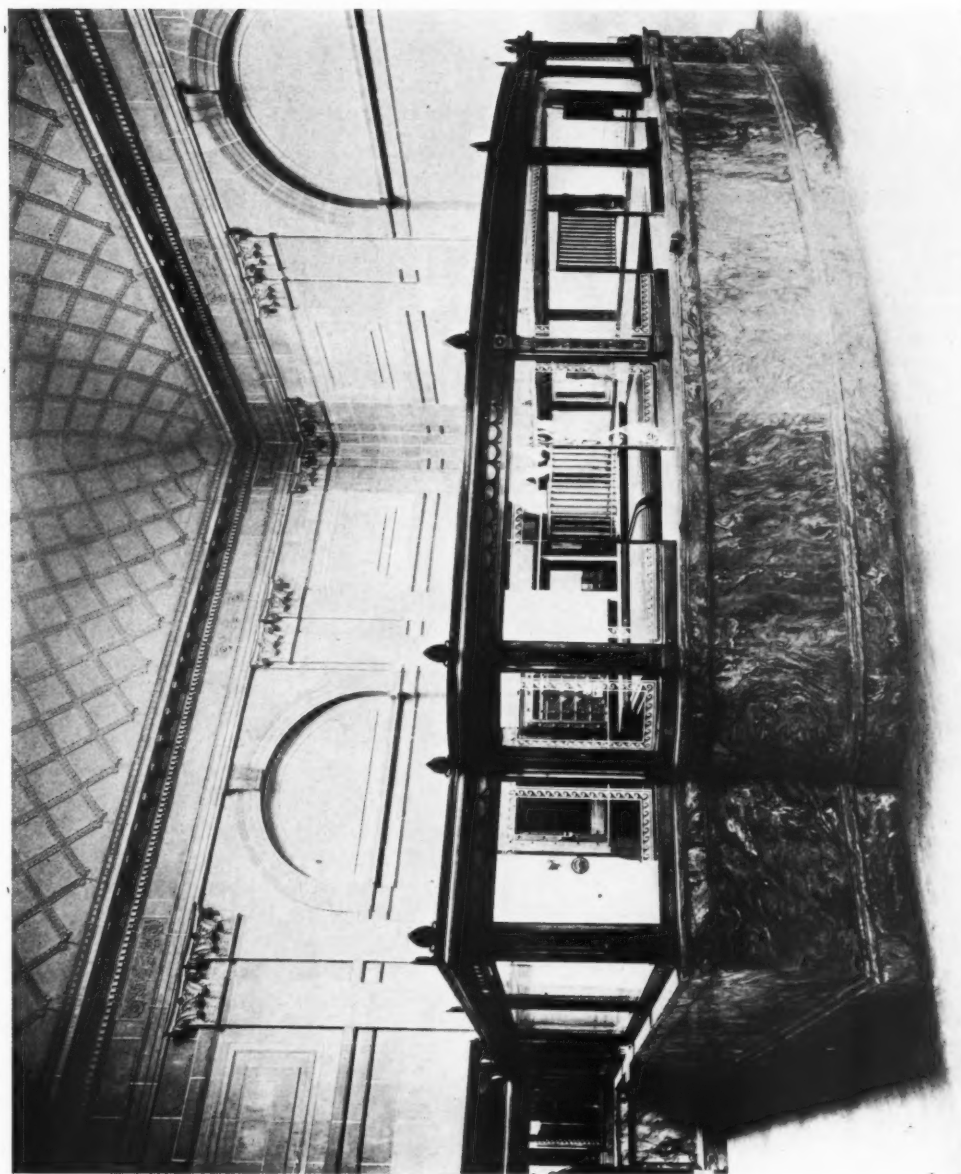
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NOVEMBER 18, 1914



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ARCHITECT

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MUNICIPAL ENCOURAGEMENT OF NATIVE ARTISTS RECOMMENDED BY CHICAGO'S MAYOR

IT IS extremely gratifying to observe a growing tendency toward the recognition by municipalities in this country (if not by the National Government) of the desirability, in fact we might be justified in saying the necessity for material assistance of our native artists if art in America is ever to thrive as it has abroad. The latest, and perhaps most encouraging indication of interest on the part of a municipal executive, is contained in a communication addressed by Mayor Harrison of Chicago to the council of that city. In referring to the matter of Chicago's progressiveness, he frankly stated that though Chicago stands in the front rank of progressive cities of the nation, it has so far accomplished nothing as a municipality either in encouraging art or aiding in the development of local artistic talent. In the opinion of its mayor the Chicago city government should undertake at once to do its share toward making Chicago an art as well as a commercial centre. With this object in view, he has recommended that the sum of \$5,000 be appro-

priated annually for the purchase of paintings and works of plastic art, the production of artists and sculptors who have been residents of Chicago for at least two years prior to the purchase of their work; paintings or other examples of art so purchased to be placed in the City Hall, the public schools, and other city buildings. It is proposed that the selection of these works of art should be left to a commission to consist of seven representatives, three to be selected by the Art Institute, one each by the Municipal Art League, The Friends of American Art, and the Palette & Chisel Club, and the seventh member by the mayor of Chicago.

The members of this commission should be appointed to serve for a term of years not less than four years, and entirely without remuneration.

The result of the action, which it is hoped and expected will be taken in response to this recommendation, will be watched with unusual interest by everyone who desires the advancement of the cause of good art in this country. It is already freely predicted that the effect will be so marked as to encourage other cities to take similar action. An annual fund, such as is proposed, dispensed under the supervision of a commission, of recognized competency, cannot but have a great educational value and lead ultimately to the appropriation of larger sums for similar purposes.

THE WORTHY ACCOMPLISHMENTS OF NEW YORK'S ART COMMISSION

THE Art Commission of New York City has, since its organization, set a consistently higher standard of accomplishment for other similar bodies throughout the country. Its annual reports without exception have been models of their kind, and that for the year 1913, recently received, apparently equals if it does not surpass its predecessors in furnishing an example of a formal statement of proceedings in which material of concern to everyone having the artistic welfare of the city at heart, is presented in a manner making its perusal a real pleasure. In this respect and others it contrasts strongly with the usual departmental report.

An instance that indicates the care exer-

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cised by this commission in the regular discharge of its duties is afforded by the case wherein it was proposed to erect in a given locality in Brooklyn a memorial to a deceased borough president. The donors were at first insistent on the utilization of a certain site and the execution of a design that had already been selected by them. In the opinion of the commission the site was ill-chosen and the design ill-considered. By the exercise of its functions, the commission finally prevailed upon the donors to select another site and submit additional designs. The result is a dignified and well placed memorial to a valued public official in which all the artistic requirements have been conserved.

Another instance which came before this body within the year was that of a number of fire stations which, as submitted by means of drawings and models were found to be lacking, both in arrangement of plan and study of exterior design. Conferences between the architects engaged for the work and the architectural member of the commission resulted in restudying the problem and the final erection of buildings that are a credit, architecturally, to the city.

A still further service of the commission, for which the city is greatly indebted, is its work in undertaking the preparation and preservation of permanent records of historical buildings in the City of New York. There are still extant, within the city limits, a number of buildings of historical as well as architectural interest. Within the last few decades a great many of these have

been destroyed and others are at present rapidly disappearing through the action of fire and other destructive agents, but by far the greater number are being razed to give place to more modern structures. The thought has apparently impressed the Art Commission that some record should be made of these old buildings, and to that end photographs of some fifty of them have been secured. These photographs are on file with the commission, as a part of its reference library equipment, and have, it is stated, been frequently consulted by architects, city officials, and other citizens. Next to action insuring the actual preservation of architectural monuments themselves, the preservation of adequate records of them in the form of photographs and drawings is a work of the highest order. It is a matter for regret that so many of our earlier buildings of unquestioned architectural charm and interest have been allowed to crumble and decay without thought or effort on the part of state or municipality looking toward their preservation. The work that is being done by organizations of architects and art lovers in various sections of the country, which has for its object the protection of these treasures is one that will in all probability be more appreciated by posterity than by the present generation. However, the satisfaction of worthy accomplishment which must accompany such work as that done by the Art Commission is in itself sufficient reward for any one who can by reason of training and temperament undertake it successfully.

THE AMERICAN ARCHITECT

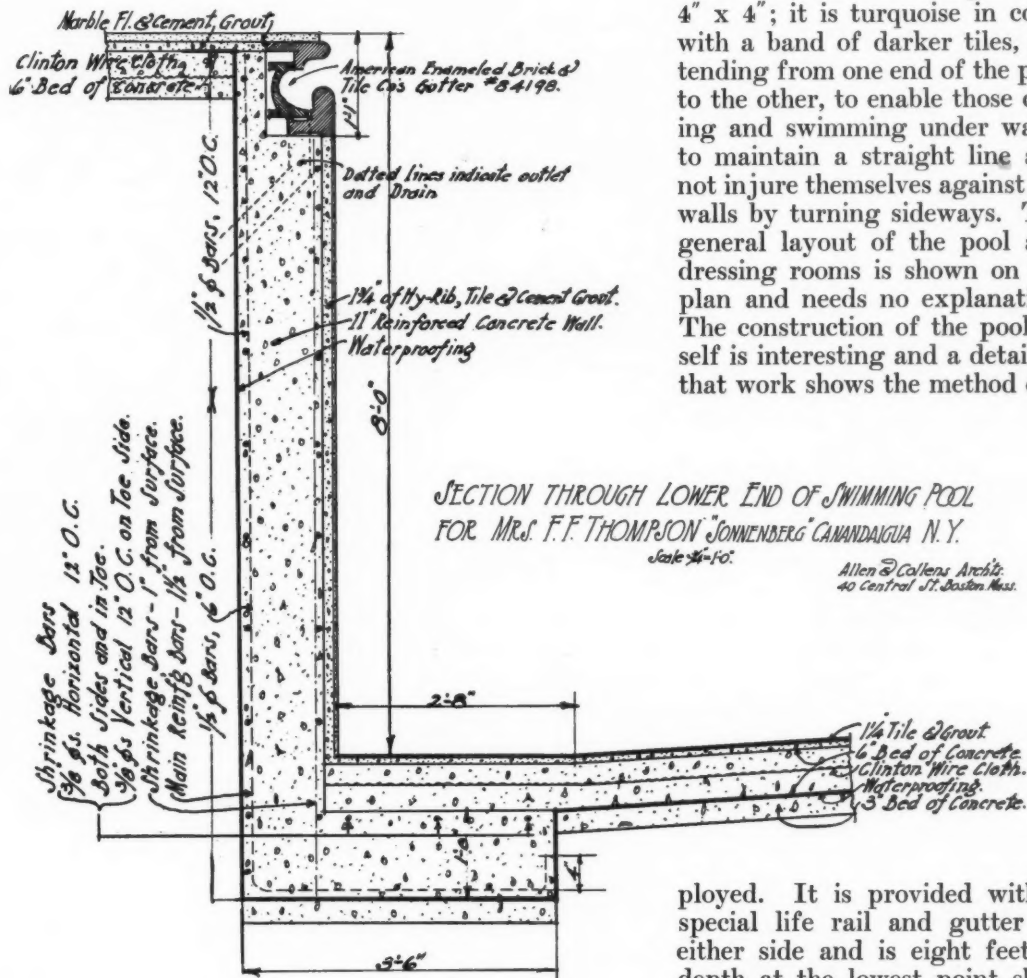
Swimming Pool, Canandaigua, N. Y.

MESSRS. ALLEN & COLLENS, ARCHITECTS.

The swimming pool at Canandaigua was erected last winter, and has been in use since the middle of the summer. The exterior is treated very simply in tapestry brick, with

mental marble seats against the walls, furnish the colonade, which faces to the south.

The tile used in the finish of the walls and floor of the pool was brought from England and is a Rust Flint-Spar tile, 4" x 4"; it is turquoise in color with a band of darker tiles, extending from one end of the pool to the other, to enable those diving and swimming under water to maintain a straight line and not injure themselves against the walls by turning sideways. The general layout of the pool and dressing rooms is shown on the plan and needs no explanation. The construction of the pool itself is interesting and a detail of that work shows the method em-



dark green Spanish tile roof and broad eaves, and is almost entirely hidden in masses of shrubbery.

Inside, the white and gray marble colonade and floor tones in with the white enamel brick of the walls, and presents a cool contrast to the dark reddish brown woodwork of the cornice and ceiling beams, and the dark green of the roof. Drinking fountains and orna-

ployed. It is provided with a special life rail and gutter on either side and is eight feet in depth at the lowest point shallowing to about three feet at the rounded end of the pool, where the marble steps enter it from the colonade.

The water is brought from Lake Canandaigua and is passed through filters before entering the pool. A boiler and pump house erected for the purpose can force the water from the pool through the filters and boilers and raise the temperature of the pool 10 degrees per hour.

Rheims Cathedral — "The Glory of Gothic Architecture"

IN a specially contributed article to the *Architects' and Builders' Journal*, London, under the title "The Glory of Gothic Architecture," a writer gives the following interesting description of Rheims Cathedral:

Not Amiens nor Chartres, nor Rouen nor Bourges, is more typical of the phase of art for which it stood as a memorial than Rheims; for the Cathedral of Rheims was one of those in which the so-called Gothic system of building may be said to have reached its highest pitch of perfection; although some may hold that it is at Amiens that Gothic is as it were most completely summarized, Amiens being by many regarded, indeed, as "the culmination of Gothic art," and there are those who say that it was not quite the equal of Chartres or Bourges in beauty. Rheims, however, was the older by some seven or eight years, and the deeply recessed portals, and, indeed, all the details discernible in the perspective view of the west front, are strongly characteristic of its period—say 1212 to 1240. In the former year it was begun by Robert de Coucy, and although the western facade, with its glorious recessed portals and its plethora of statuary, was not completed until the fourteenth century, the thirteenth-century design was faithfully observed. Professor Lethaby has said that "the west front is a miracle of imagination and workmanship, and the planning and proportions of the interior are of the greatest beauty." As to the sculpture it has been objected that "it predominates too much, interfering with the architectural design, and not combining with the exquisite simplicity of the works above." Some of the newer statues have been denounced by M. Rodin as being greatly inferior to the old. There are—or were, for at the moment the full effects of the German assault are not certainly known 600 statues on the portal, many of them colossal, and most of them supporting Professor Lethaby's claim that of all sculptured fronts that of Rheims is the triumphant consummation in scale, perfection of execution, and fascination. The bas-relief of the middle portal represents the Coronation of the Virgin; that on the right

the Last Judgment; that on the left the Passion; over the rose window, between the towers, is the baptism of Clovis by St. Remigius.

Of the two rose windows in the west front, one is more than 40 feet in diameter, and these, as well as the windows in the clerestory, are—or were—filled with brilliant painted glass, richer even than at Amiens, and surpassed only by that at Chartres. Plain windows inserted in the aisle in the eighteenth century, however, damage with cold effect the lighting of the interior. The rose of the north transept was "glorious both in its glass and in its tracery." The length of the building is 466 feet, and it reached a general height of 124 feet. After the destructive fire of 1478, the four towers of its transepts were lowered to the level of the roof, the building thus losing much of its original grandeur. The *flèche* at the east end is of the fifteenth century.

Fergusson thought the plan and proportions of the interior perfect, the expansion towards the choir (see plan here reproduced) especially commending itself. The crown of radiating chapels became the type for all later efforts. Very similar is the plan of Amiens, which, however, is less simple and of less admirable proportions. Rheims has been frequently called "the Westminster Abbey of France," but the comparison hardly does justice to the French fane, which was conceived when the French builders were at the height of their creative exuberance; although, as we have seen, much of it was actually executed a century later, and was, therefore, inevitably somewhat lacking in the spirit and spontaneity of the period of its inception. Westminster Abbey's indebtedness to it has been pointed out by Professor Lethaby; France having been then the fount and source whence all architectural inspiration flowed. "Rheims," he says, ("Mediæval Art"), "is undoubtedly the prototype of Westminster Abbey, which shows evidence of close study of the French coronation church." It is at Rheims that perfected tracery first appears.

On the other hand, there are those who are disposed to agree with another architect who, knowing and loving Rheims, thinks that its only outstanding point of resem-

blance with the Abbey lay in the fact that for generations—nay, for centuries—the Kings of France were crowned within its walls. Its mere size was awe-inspiring, more impressive, both externally and within, than even the great cathedral at Amiens, though the actual dimensions were not greatly different. But beside either, Westminster is a mere pigmy in comparison. The same architect writes with special enthusiasm of

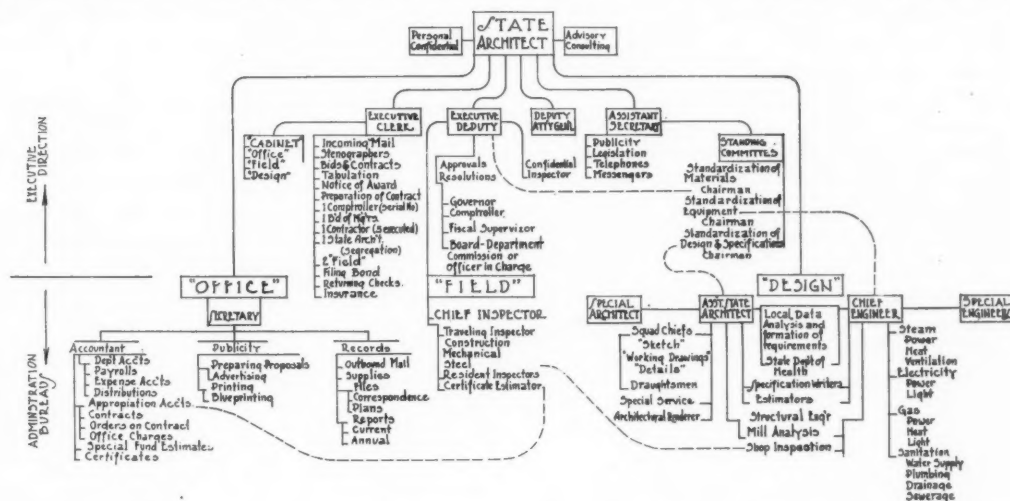
the interior of Rheims. "Whether seen in the early morning, with the wonderful stained glass in the clerestory windows of the apse aglow with light and color, or in the evening with the great west door open and the sunlight streaming in upon the empty nave, or at midday on the occasion of some great festival, when the same nave would be packed with a dense throng of worshippers, it was equally impressive."

CURRENT NEWS AND COMMENT

Reorganization of New York State Architect's Office

It will probably be recalled by architects of New York State, that in February, 1913, Governor Sulzer appointed a committee of the members of the chapters of the American Institute of Architects in New York State, consisting of Messrs D. Everett Waid, New York, H. Osgood Holland, Buffalo, and A. L. Brockway, of the Central

Glynn became Governor, he took steps to familiarize himself with the report of the above committee, and called upon the New York State Association of the American Institute of Architects to co-operate with the state architect, with a view to securing legislation reorganizing that department, and looking toward the creation of a Department of Architecture. The committee on legislation and the directors of the State Association held a conference with Mr. Pilcher, with the result that at the suggestion of the State Association a bill was passed completely reorganizing the Department. Since that time the Department has



New York Chapter, to investigate the office of the then state architect. This committee made such investigation and filed its report. Subsequently, Governor Sulzer appointed the present state architect, Mr. Lewis F. Pilcher.

When Lieutenant Governor Martin H.

had the active co-operation of the Association, and as a result of much study the general organization, indicated by the chart reproduced herewith, has been perfected. Aside from the office conducted by the Supervising Architect of the Treasury at Washington, the Department of Archi-

THE AMERICAN ARCHITECT

ture in New York State is said to be the largest of its kind in the country, and the amount of work involved runs well into the millions.

Acting under the reorganization plan, several architects in private practice throughout the state have already been appointed to take charge of various building operations for the state.

St. Louis Chapter, A. I. A.

At the recent annual meeting of the St. Louis Chapter, American Institute of Architects, the following officers were elected: President, Brinton B. Davis; vice-president, C. A. Curtin; secretary and treasurer, V. P. Collins.

This chapter has taken an important part in the civic improvements projected by the City of St. Louis, and in co-operation with the Architects' and Engineers' Club, the Real Estate Board, and other civic bodies, is actively engaged in working out a civic improvement plan.

Southern California Chapter Meeting

The eighth annual meeting of the Southern California Chapter of the American Institute of Architects was held in Los Angeles, Cal., October 13th, 1914.

The meeting was called to order by Vice-President A. C. Martin. Twenty-six members were present. Minutes of the last preceding meeting were read and adopted. Vice-President A. C. Martin then presented the annual address, followed by the annual report of the secretary. The president's address and the various reports were ordered to be spread upon the minutes of the meeting.

A communication was read from C. H. Whitaker, relative to his proposed visit in Los Angeles, at an early date, and asking that a special called meeting be held in order that he might present a matter of business pertaining to the Journal. Upon reading of this communication, it was moved that this meeting be adjourned and reconvene upon call of the chair.

Communications were next read from A. C. Kemper, acting executive secretary of the A. I. A., calling the attention of the chapter to certain items of business requiring

immediate attention. First: the election of delegates and alternates to the convention which meets in Washington on December 2nd, 3rd and 4th. Second: submitting of the chapter report to the secretary of the institute to be prepared conjointly by the president and secretary of the chapter.

Nominations and election of officers was next in order and resulted in the election of the following: For president, Mr. A. C. Martin; for vice-president, Mr. S. Tilden Norton; for secretary, Mr. Fernand Parmentier; for treasurer, Mr. August Wackerbarth; for director to serve three years, Mr. J. E. Allison; for director to serve the unexpired term left vacant by the elevation of Mr. S. Tilden Norton, Mr. J. J. Backus.

After the discussion of various matters of interest to the chapter, the meeting was adjourned.

The War Not a Serious Hindrance to the Success of the Panama-Pacific International Exposition

Following the announcement made on September 22nd last, by the Secretary of State, that no foreign country has withdrawn from its participation at the Panama-Pacific Exposition, the editorial bureau of the Exposition has recently prepared an article setting forth the exact status of the proposed exhibitions by various foreign countries. From this we learn that costly exhibits are being constantly received in large quantities from Europe, much of them having been forwarded by the countries most actively engaged in the war.

It is further stated that hundreds of tons of exhibits are known to be en route, and that it is expected that the original plans will be more generally carried to fulfillment than has been inferred.

Progress on the buildings by foreign countries to house their exhibits has not been halted. In the vast area devoted to the pavilions of the nations and the buildings of the American states, many of the larger buildings are said to be furnished, and others rapidly nearing completion.

With reference to the general preparedness of the Exposition, we are advised that work is progressing in the most satisfactory

way in all of the various departments and that it can be safely assumed that the Exposition will be inaugurated on the date assigned.

INDUSTRIAL INFORMATION

Monitor Coil Boilers

Catalogue No. 13, issued by the Monitor Steam Generator Manufacturing Company, Lancaster, Pa., illustrates and describes Monitor coil boilers and Bi-Loop radiators.

In a foreword printed in this catalogue, it is stated that a house heating boiler, to attain the highest success, must quickly produce ample heat, hold it steadily during hours of inattention, and do this at the lowest possible cost of operation. The realization of these requirements is said to have led, after much experimenting and testing, to the production of the Monitor coil boiler. Since its original form many details have been worked out which, it is claimed, brings the present product to a high state of perfection as regards practical and economical results.

In connection with the Monitor boiler, and as a valuable adjunct thereto, is presented the Bi-Loop radiator, which is described as a very practical device in conserving heat, and which is applicable to either steam or hot water systems. Further than that, it is stated that this radiator may be used in connection with any present installation at slight expense, by simply changing the radiators from old style to the Bi-Loop pattern.

The Bi-Loop radiator is, in effect, a combination of steam and water radiator. In this type the open interior space, except the small operating steam space, is filled with water. When steam reaches the radiator it enters the Bi-Loop section and, it is stated, starts a circulation of the water, so that within a few minutes time the radiator is giving off heat from every portion.

The advantages claimed are that the radiator may be used with the ordinary one-pipe steam system; that after being filled with water it is automatically kept in this condition by the steam condensing at the top of the radiator; that pressure is the same on first floor radiators as it is on the top floor radia-

tors; that a building any height may be heated by hot water with pressure on any part of the system at less than one pound; that the circulation is positive and complete without the aid of any kind of mechanical device; reduces air valve troubles to a minimum, as 95% of the space in each radiator is filled with water; that the system is more efficient than either the ordinary steam or hot water system.

Further and more detailed information concerning both the Monitor coil boilers and Bi-Loop radiators may be obtained upon application.

Atlas-White Portland Cement

A cloth-bound book, size 7 x 10 inches, has been issued by the Atlas Portland Cement Company, New York, for the purpose of familiarizing the consumer with the merits claimed for Atlas-White Portland cement.

The pamphlet contains a great many illustrations of important buildings in which this cement has been used, specifications for cement stucco, suggestions as to the final finish, and much other information of general value to cement users.

The book will be sent upon application.

A Thermostatic Shower Bath Controller

The Powers Regulator Company, 5 South Wabash avenue, Chicago, Ill., with eastern office at 101 Park avenue, New York City, has recently issued Bulletin No. 124 (revised), which illustrates and describes what is termed as an automatic safeguard against the overheating of hot water service lines.

This device, the manufacturers state, is operated by water temperature, and adjusts itself automatically to all changes in either temperature or pressure of supply lines. It is claimed, therefore, that it constitutes an anti-scald regulator of the most positive type.

This controller is offered in response to an undoubted demand for a water temperature regulator, that is really automatic and dependable under all conditions. There are various types produced for various purposes.

The company invites inquiries and will be glad to furnish detailed information covering any point raised in this connection.

American Art Marble

An interesting and well prepared pamphlet has been issued by the American Art Marble Co., 609 North American street, Philadelphia, Pa., illustrating in color some of the better known foreign marbles that are reproduced by this company's process. There are also illustrated a number of buildings, showing the application of this artificial marble in the most dignified locations, and where it is claimed the results achieved have been very satisfactory.

American Art Marble has been offered by its makers as a perfectly satisfactory substitute in color, texture and finish for the highest grade of imported marbles. Its decorative possibilities are claimed to be even greater than when marble is selected. It is stated that it has been successfully used for columns, pilasters, wainscoting, cornices, ceilings, beams, groined arch ribs, architraves and for any interior surface, replacing both wood and plaster.

The manufacturers claim a decided advantage in the use of this artificial marble, as it solves many difficult problems where steel and concrete are used for supporting members, making possible the most elaborate decorative columns, ceiling beams or heavily moulded work at small cost.

Steam Water Heaters

The Meyers Manufacturing Co., Lancaster, Pa., are manufacturers of steam water heaters, illustrated in a pamphlet which will be forwarded on application.

These heaters are placed in the steam main or riser, and connected with the hot water tank in the kitchen, basement or other parts of the building. When connected up in this manner, the makers state that the various

sizes will furnish a supply of hot water at the rate of from 18 to 72 gallons per hour.

It is further claimed that a Meyers Steam Water Heater will furnish hot water as long as there is steam or vapor to heat it.

Keppler Glass Construction

A pamphlet issued by Frederick Keppler, 101 Park ave., New York, is intended by text and illustration to explain the structural features of Keppler Glass Construction.

The subject as presented may be divided into three general classes, each distinctive in glazing method and the shape of the units employed. First, a translucent, all glass undersurface construction for floors, roofs, vaults and pavements. The glass units in this type are supported by reinforced concrete, and no special frame work or castings are required. The feature of the construction emphasized is that the under surface is all glass and that a maximum of light is evenly distributed. Second, a translucent wall partition and window construction, also supported by reinforced concrete, and embodying practically the same construction as the type just described. Third, a translucent crystal ceiling construction. The units of this type are copper (electro-glazed), constructed in panels at the factory and installed on iron or concrete frame work at the building.

The maker states that the underlying purpose of all three types is to provide more and better light, eliminating to the fullest extent the need of artificial light by day, and to make the best possible use of artificial light at night. Incidentally it is claimed that the breakage of glass in any of the forms here described is reduced to a negligible minimum. Pamphlet may be had on request.



Finished with Cabot's Old Virginia White
Hays & Hoadley, Architects, N. Y.

Another Beautiful Residence finished with

Cabot's Old Virginia White

It gives the "Whitewash Effect"—a cool, soft white that is as brilliant as new whitewash and at the same time as clean and lasting as paint, without the painty coating. For all rough lumber and some dressed lumber, as well as other whitewashable surfaces.

SAMUEL CABOT, INC., Mfg. Chemists, Boston, Mass.

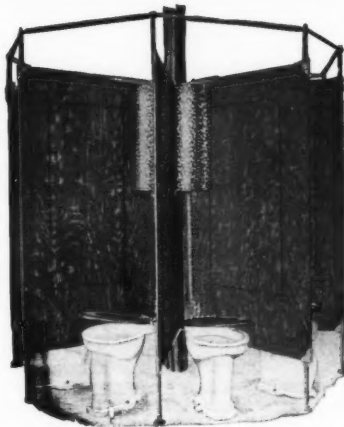
1133 Broadway, New York

24 West Kinzie St., Chicago

Cabot's Creosote Stains, Waterproof Cement and Brick Stains,

"Quilt," Conservo Wood Preservative, Damp-proofing,
Protective Paints, Waterproofings, etc.

8-6



The Kelly Octopus Water Closet System

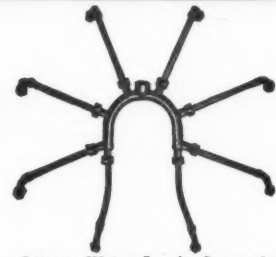
Patented Oct. 20, 1908; Dec. 1, 1909; Sept. 7, 1909

The complete fixture as shown, occupies a space equal to a circle 7 ft. 6 in. in diameter. Set in the center of a room, this gives all the wall space for wash basins, urinals, sinks, etc.

Perfect ventilation; no trap venting needed.

THOS. KELLY & BROS.

Congress St. and 46th Ave., Chicago



Octopus Water Supply Connection
complete water supply.



Kelly Octopus Closet Fitting, comprising all
plumbing below floor.

**MURALO WASHABLE
CALCIMINE**
CAN BE CLEANED WITH
SOAP AND WATER
"Is what Expensive Flat
Paints try to be."
Sole Mfrs.
THE MURALO COMPANY
NEW BRIGHTON, N. Y.

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

MONTEVALLO, ALA.—The building committee of the Alabama Girls' Technical Institute here request bids on a new domestic science hall building. Information regarding plans and specifications may be obtained by addressing Architect W. T. Warren, Empire Building, Birmingham.

ARKANSAS

FORT SMITH, ARK.—The Masonic fraternity of this city has taken steps toward the erection of a new home. Their present home is on North Sixth street.

CALIFORNIA

BERKELEY, CAL.—A bond issue of \$500,000 has been voted for school improvements here.

DEL PASO HEIGHTS, CAL.—The Del Paso Heights Women's Club is planning to have a new clubhouse erected in the center of the district.

DIXON, CAL.—Architect Henry C. White will probably prepare plans for the proposed new high school building for this city. It is proposed to erect a building at a cost of \$53,000.

FRESNO, CAL.—Plans have been completed by Architect R. F. Felchin, Rowell building, for a four-story steel, frame and brick hotel building to be erected here at a cost of \$100,000.

LOS ANGELES, CAL.—L. E. Hanchett of San Francisco has purchased the entire block bounded by Aliso, Alameda, Lyons and Ramirez streets, about 25 acres, and he states that he will remove one of the largest manufacturing plants in San Francisco here, as soon as buildings have been completed.

OAKLAND, CAL.—A bond issue of \$300,000 for building an addition to the State Capitol recently carried.

SACRAMENTO, CAL.—Preliminary plans for the proposed new home of the Sacramento Athletic Club, which will probably be erected at the northeast corner of Eleventh and J streets, have been made by Architect C. K. Aldrich. W. W. Bassett is a member of the finance committee.

A new seven-story building, to cost \$250,000 is to be erected for the Capital National Bank at Seventh and J streets. This statement was made by Alden Anderson, president of the bank.

A new \$18,000 apartment house is to be erected at the corner of Seventeenth and O streets by Mrs. M. Whitman. Negotiations leading up to the construction of the building are being carried on by L. B. Keller of the realty firm of Merkley, Chittenden & Keller.

SOUTH PASADENA, CAL.—A two-story and basement Swiss Chalet style residence will be erected in this city for Dr. A. L. Shellhorn, 507 Wright & Callender building, Pasadena.

CONNECTICUT

BRIDGEPORT, CONN.—Architect William Schmidt, 1188 Main street, is preparing plans for a frame apartment house to be erected on Pembroke street.

The local order of Odd Fellows is planning to erect a new building in this city. William T. Meyer has been appointed chairman of a committee to procure a site for the new structure.

LAKEVIEW, CONN.—Architects Skinner & Walker, 1188 Main street, Bridgeport, Conn., are completing plans for the new almshouse which the Board of Charities will have erected.

NEW LONDON, CONN.—Architect Dudley St. C. Donnelly, this city, has prepared plans for the new Y. M. C. A. to be erected in this city.

DELAWARE

WILMINGTON, DEL.—Architect Leon Wilde Crawford, 919 Market street, has prepared plans for a building to be erected at Seventh and Orange streets for W. W. Bottomley. Structure will cost about \$10,000.

Architect Wallace Eugene Hance, of this city, will prepare plans for several buildings to be erected in Philadelphia and other cities.

FLORIDA

JACKSONVILLE, FLA.—The Joyland Rod and Gun Club has been recently organized, with J. J. Williams as president. It is understood that a club house will be erected at a cost of about \$100,000.

JACKSONVILLE, FLA.—At a recent meeting of the Odd Fellows, plans were discussed for the erection of a new temple, to be located at the corner of Eighth street and Avenue G, to cost in the neighborhood of \$10,000.

WEST PALM BEACH, FLA.—The Board of County Commissioners passed a resolution at a recent meeting providing that new bids be requested for the erection of the new courthouse. Contract will probably be awarded in January.

GEORGIA

ATLANTA, GA.—Architect Harelson Bleckly, 1307 Third National Bank Building, have completed plans for the construction of five buildings for the Georgia Baptist Hospital. Cost, \$500,000.

ILLINOIS

CHICAGO, ILL.—The leading physicians of this city, assisted by business men, are planning to have a large city hospital erected in the early future. It is proposed to spend about \$1,000,000 in the preliminary buildings. This project is being pushed by Dr. J. Rawson Pennington, with the backing of some of the subdivisions of the Association of Commerce.

Alexander Bauer has purchased from Phillip Pardon and Ernest Bieger the property on Whiting street as the site of a seven-story and basement factory building. Plans for this new structure are being prepared by Architect Charles A. Weary, 155 Washington street. This deal was closed by Hodge and Chandler.

Nathan Ascher and James F. Greenebaum have purchased from Hugo Sonnenschien and Charles H. Kusel the property at 4730 Sheridan road as a site for a two-story brick and terra cotta building to contain stores, offices, and a motion picture theater. Architect Ralph C. Harris, Stock Exchange Building, is preparing plans for this building. Gus M. Greenbaum was the broker.

CHICAGO, ILL.—Architects Beilfield & Hirsch, 76 West Monroe street, will receive bids for the construction of a three-story and basement apartment house at 4815 Christiana avenue. Cost, \$45,000.

EAST ST. LOUIS, ILL.—The Board of Education of this city has decided to erect a modern high-school building on a site near the Horace Mann school. It is proposed to erect a structure at a cost of \$200,000.

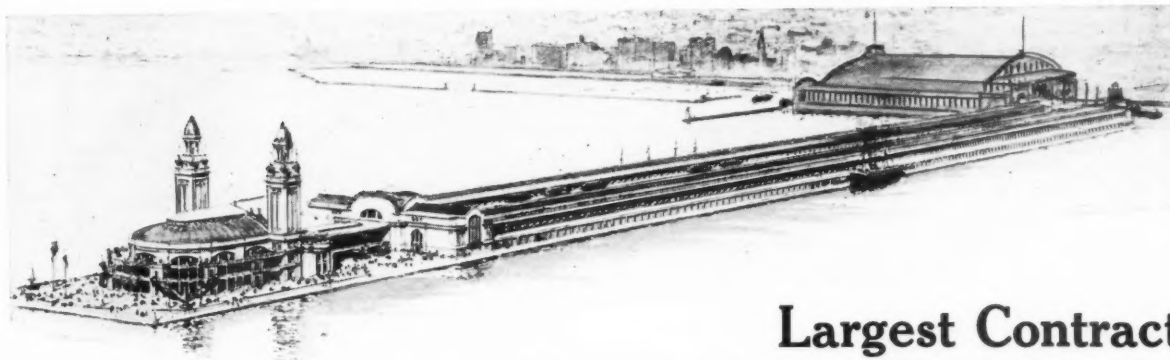
GALESBURG, ILL.—Architect J. Grant Beadle, 1 E. Main street, has prepared plans for a new apartment building which W. A. Bartlett of this city will erect at the corner of Broad and North streets. It is proposed to erect a structure to cost \$50,000.

INDIANA

FORT WAYNE, IND.—The Commercial Club of this city will ask the city council for an appropriation of \$200,000, for the purpose of constructing a convention hall.

HUNTINGTON, IND.—Dr. Charles Wright will erect two new houses in this city in the near future. This was announced at a meeting of the Commercial Association held recently.

THE PROPOSED CHICAGO MUNICIPAL PIER FROM THE ARCHITECT'S SKETCH



Largest Contract Ever Closed in the History of the Steel Sash Business

The new Municipal Pier to be erected in Chicago will extend into Lake Michigan at the foot of East Grand Avenue. The center structure will include a dance hall and concert hall with seating capacity of 4,000. There is to be an open vestibule flanked by observation towers and with restaurant below. The outer end will carry a broad promenade with steps descending to the water. Street cars and pleasure vehicles will run out on the pier to the promenade and walks will be built for pedestrians over the roofs of the freight houses.

It will take two railroad trains of 40 cars each to carry the sash alone, from Detroit to Chicago.

Seventeen additional cars will be required to carry the glass, and two more cars for putty.

There will be over 2,800 doors in the building, supported by 10,000 pairs of brackets and 4,000 pairs of hangers.

The track on which these doors will slide, if laid end to end, would extend over 10 miles.

Sixteen miles of door trimming will be required and 600 tons of "kick plates."

The Pier is a strictly commercial proposition, the recreation features being incidental.

This—the biggest order of its kind on record—was awarded by men whose experience leaves no doubt as to their belief in the supremacy of

Fenestra
SOLID STEEL WINDOWS
"REG. U.S. PAT. OFF."

They are universal in scope and will cover the widest possible range of needs. Note the many and diverse demands made upon it in the case of this Municipal Pier!

Its exposed position demands the mightiest strength against wind and storm but Fenestra endurance is proven—its indestructibility is a matter of record.

Leading firms—in all departments of business—testify to the manifold advantages in the

added daylight, ventilation and practical economies of Fenestra.

Our catalog has valuable information for architects and builders. Write for it today.

Our "Square Foot Price List," just issued, will give you the approximate cost of installing Fenestra and help you make preliminary estimates.

DETROIT STEEL PRODUCTS CO.

Dept. 129

Detroit, Mich.

IOWA

MUSCATINE, IA.—A second addition is being planned for the Ziedler concrete factory in South Muscatine.

MUSCATINE, IA.—Architects J. E. Mills & Son, Washington Arcade, Detroit, Mich., have completed plans for the new armory building, and contract for the erection of the building will soon be awarded.

KANSAS

FORD, KANS.—The Methodists of this city are planning to erect a new house of worship to take the place of their present edifice. The new structure will cost between \$5000 and \$7000.

GIRARD, KANS.—A new athletic building will probably be erected in this city. This proposition is being promoted by Mrs. J. E. Raymond of this city.

HUTCHINSON, KAN.—G. A. Leesburg has purchased six sites in the Broadland Addition, and will erect a new bungalow residence.

The Board of Education has authorized the preparation of preliminary plans and specifications for a new 22-room school building to be erected on the Sherman street school grounds. J. C. Baddeley is a member of the building committee. It is proposed to erect a building to cost between \$50,000 and \$60,000.

LAWRENCE, KAN.—A new building is to be erected for the Oread Training School of the University. This was decided at a meeting of the School of Education, held recently. Building will cost in the neighborhood of \$50,000.

SALINA, KAN.—Charles F. Dodds has plans for a business block which he will build on Bishop street between Eleventh and Twelfth streets. Mr. Dodds will occupy this building. His business is now located at 438-440 North Ninth street.

KENTUCKY

CENTRAL CITY, KY.—Plans have been prepared by architect C. W. Kimberlin, Odd Fellows Bldg., Owensboro, for a church building to be erected here for the First Christian Church. C. E. Gregory is a member of the committee.

OWENSBORO, KY.—Architect C. W. Kimberlin, Odd Fellows Bldg., has prepared plans for a two-story and basement building to be erected for the Inquirer newspaper, Judge S. W. Hager, editor.

LOUISIANA

LAKE CHARLES, LA.—The parish school board has purchased from the Eastlake Townsite Company some land southeast of the city upon which to erect a school building.

MAINE

AUGUSTA, ME.—The Frank W. Kinsman property at the corner of Western avenue and Sewall street, has been purchased from Dr. F. G. Kinsman as a site for a new edifice to be erected by St. Mary's Catholic parish. Rev. Thomas J. Nelligan is pastor of this church.

LEWISTON, ME.—A plan is under way, which, if carried through, will mean the erection of a new hotel in this city. S. H. Locke, of this city, is the promoter of this project. Mr. Locke has an option on two or three sites for this building, but no definite decision has yet been made as to its location.

SPRINGVALE, ME.—Rev. J. O. Cassavant, of Notre Dame Church here, has purchased some property on Paine street from Elmer E. Wentworth, and it is planned to erect a parochial school, a large church, to cost \$25,000, and a parochial residence. The present church building is on Pleasant street.

MARYLAND

BALTIMORE, MD.—Plans have been prepared by Architect C. M. Anderson, 324 N. Charles street, for alterations to a building located at 221 North Eutaw street and Clay street, recently leased by Joseph Blechman, proprietor of the Picture Garden. The lease was negotiated through the office of Howard Richards.

Architect C. N. Friz, 16 St. Paul street, has completed plans for a 2½-story frame residence to be erected at Ten Hills for William R. and Joseph B. McCreary.

Plans are being prepared by Architect W. J. Palmer, 523 9th street, N. W., Washington, D. C., for a church and Sunday-school building to be erected for the Park Heights Avenue Methodist Episcopal Church. Cost, \$40,000.

BALTIMORE, MD.—The J. L. White Realty Company has filed plans for ten two-story houses to be erected on East Monument street.

BALTIMORE, MD.—Hyman Gereson has purchased the Brunier Hair Factory's property on Garrison street, and it is said he contemplates improving the site with a new building. William Martien & Co. were the brokers in this transaction.

BALTIMORE, MD.—James McAleer, vice-president of the W. F. Zeller Company, Inc., has purchased from Richard H. Pleasants, a site at the northwest corner of Cold Spring lane and Wendover road. Mr. McAleer expects to improve the site with houses. An architect has not yet been selected to prepare plans for the buildings. The sale was negotiated by A. Robinson White.

George R. Morris has filed plans with the Inspector of Buildings for the construction of three two-story frame dwellings to be erected on the north side of Chatham road, east of Ayrdale avenue.

MASSACHUSETTS

BOSTON, MASS.—Plans have been prepared by Architect F. A. Norcross, 46 Cornhill, for a brick four-story building to be erected at 889-891 Washington street, near Pleasant, for Esther Lewis. Structure will cost about \$80,000.

BOSTON, MASS.—Architect Harold F. Kellogg, 141 Milk street, is preparing plans for a two-story brick building to be erected at Dudley and Kenilworth streets for the Roxbury Boys' Institute. Cost will be about \$130,000.

FALL RIVER, MASS.—The erection of a new tuberculosis hospital in this city is being planned by the board of hospital trustees. It is proposed to erect the institution adjoining Bay View Hospital, to be devoted entirely to the care of advanced cases.

HOLYOKE, MASS.—Plans have been completed by Architect Oscar Beauchemin, 380 High street, for a new garage to be erected for Groise Brothers. Building will cost from \$14,000 to \$15,000.

PITTSFIELD, MASS.—C. Plunkett and E. R. Shaw will erect a theater building in this city, according to plans prepared by Architect J. McArthur Vance, 24 North street. Structure will cost \$45,000.

ROXBURY, MASS.—The Institution for Savings in this city has been purchased by Timothy Regan, who will erect a three-family house of cement construction on the property. The brokers in this transaction were Taft and Waite.

SALEM, MASS.—A tract of land bounded by Harbor, Park and Salem streets, this city, has been secured by the Salem Rebuilding trust, and architects will be requested to submit plans for a three-story brick apartment block, to be located there.

MICHIGAN

CLYDE PARK, MICH.—The Presbyterians of this place will probably organize a church society next spring to erect a \$7000 church building at Clyde Park avenue and Home street. Rev. John Brady, formerly of Manistee, will probably be the pastor of this new congregation.

DETROIT, MICH.—Plans prepared by Architect Cass Gilbert, 11 East 24th street, New York City, have been accepted by the library commission for the new library building to be erected on Woodward avenue, between Kirby and Putnam avenues.

Architects Robinson & Campau, Houseman building, are preparing plans for a country house to be erected in the edge of the open farm country east of this city, for James Barnett. The residence will cost about \$15,000.

Architect George Leland Stone, 531 Widdicomb building, has been engaged to draw plans for an arcade entrance to the Coliseum from Division avenue, S.



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Plans are being prepared by Architects Williamson & Crow, The Gilbert, for the interior of the new city bank's offices in their Campau square building.

OWOSSO, MICH.—A new armory building is to be erected for Company H, Third Infantry, M. N. G., at a cost of about \$26,000. Captain J. O. Parker of this company has drafted plans for the proposed building which have been forwarded to the architect, E. A. Bowd, 121 Allegan street, Lansing.

YPSILANTI, MICH.—The city school board will shortly advertise for bids for a new \$110,000 high school library building to be erected on the old Kinne property, owned by the school district.

MINNESOTA

DULUTH, MINN.—Architect Arthur Hanford, Seelwood Bldg., is preparing plans for a neighborhood house and chapel to be erected at Virginia, Minn., for the Duluth Presbytery.

ST. PAUL, MINN.—The State Historical Society has acquired the Merriam site, northeast of the state Capitol. On this site the state is to erect an historical library building, to cost approximately \$500,000. Plans for this proposed building are being prepared by architect Clarence H. Johnston, under instructions from the State Board of Control.

MISSISSIPPI

BILOXI, MISS.—R. M. Davis, of 1646 West Beach avenue, is having plans prepared for a large hotel building to be erected in this city.

WIGGINS, MISS.—The town council has decided to issue bonds at once for the erection of a city hall and jail building.

MONTANA

BILLINGS, MONT.—Plans for an auditorium for this city have been prepared by Architects Link & Haire, State Savings Bank Building, Butte. The cost of the building will probably be \$125,000. The site has not yet been selected.

NEW JERSEY

CAMDEN, N. J.—Stackhouse and Kramer, attorneys, will erect a new office building at 503 and 505 Market street.

The Board of Education of this city contemplates the erection of a new high school building in the early future. Structure will probably be erected at Haddon and Wright avenues.

KENILWORTH, N. J.—The plans of Architects J. N. Pierson & Son, Perth Amboy, for the additions to the McKinley school were accepted by the board of education at a recent meeting. Cost of addition will be about \$15,000.

NEWARK, N. J.—Plans are being prepared at the office of Architect Nathan Myers, Court Theater Building, for a three-story brick private residence to be erected at 184 Clinton avenue for Dr. Maurice Asher. Building will cost about \$20,000.

Plans have been prepared by Architect Michael B. Silberstein, 17 Market street, for a three-story brick three-family apartment building, which will be erected at 350 Warren street, at a cost of \$6000, for Mary E. Connelly and Mary Smith.

PERTH AMBOY, N. J.—Architects Dayton and Smith, 56 Market street, have prepared plans for the proposed new Elks' Building to be erected in Madison avenue.

PLAINFIELD, N. J.—A new armory building will probably be erected for Company K, Second Regiment, N. G. N. J. A site has not yet been selected for this building.

NEW YORK

ALBANY, N. Y.—Architect J. S. Shattuck, 356 State street, has prepared plans for a four-family apartment house to be erected at 165-167 Morris street for Morris L. Ryder. Cost \$7500.

Bertram Bellinan will erect a garage at 2 Woodlawn avenue, according to plans prepared by Architect J. S. Shattuck, 356 State street.

BALDWIN, N. Y.—Architects Tooker & Marsh, 101 Park avenue, New York, are preparing plans for the two-

story brick school building to be erected at a cost of \$40,000. J. Steel is president of the board of education.

BROOKLYN, N. Y.—Plans have been filed with the Building Department in this city by the city of New York for an addition to be erected to the Kingston Hospital for diphtheria patients, to cost \$100,000, on the north side of Winthrop street near Atlantic avenue, according to plans prepared by Architect W. E. Austin, 46 West 24th street, New York City.

The trustees of the Concord Street Baptist Church have filed plans for a new edifice, costing \$35,000, to be erected in Duffield street, south of Myrtle avenue.

At a cost of \$6000, a two-story frame dwelling will be erected on Fifteenth avenue near 46th street for J. E. Connelly, 5107 New Utrecht avenue, according to plans by Architect F. W. Eisenla, 16 Court street.

Architect A. E. Parfitt, 26 Court street, has prepared plans for a four-story brick store and apartment building, costing \$22,000, to be erected on New Utrecht avenue near 60th street, for the Halyard Realty Company, 150 Broadway.

Architect F. W. Stork, 7416 Third avenue, has prepared plans for a two-story frame dwelling, costing \$5000, to be erected on the Shore road near 99th street, for B. Morris, 7416 Third avenue.

BUFFALO, N. Y.—The Ford Motor Company of Detroit has purchased some property adjoining the New York Central Belt Line tracks in this city, and proposes to erect a four-story factory and warehouse on the plot. The entire project, including land, equipment, etc., will cost about \$500,000.

DELHI, N. Y.—Architects Pierce & Bickford, 118 Lake street, Elmira, have prepared plans for the construction of a two-story brick and concrete school building to be erected at a cost of \$65,000.

FISHKILL, N. Y.—A new school building, to cost \$6000 is to be erected in School District No. 4, which includes this place and Wapingers Falls. This matter was recently taken up with Third Deputy Commissioner of Education, Thomas E. Finegan, in Albany.

GLENS FALLS, N. Y.—It has been announced by Senator James A. Emerson that a new and modern three-story hotel building will replace the Leland house at Schroom Lake, recently destroyed by fire.

GREENACRES, N. Y.—W. D. Welsh of the Huyler Company has purchased from Scarsdale Estates plot No. 102, for the immediate erection of a residence, Architect George H. Chichester, 103 Park avenue is preparing the plans for this structure.

LOCKPORT, N. Y.—The Masonic Temple Association has purchased the property of C. F. Hague on East avenue, next to the Y. M. C. A., for a temple. The association proposes to sell the residence and erect a new temple on the site.

LOWVILLE, N. Y.—Lewis County has voted to erect a county tuberculosis hospital here.

MAYVILLE, N. Y.—The State Board of Education is considering the erection of a new township high school building to be located here. Nothing definite has yet been determined.

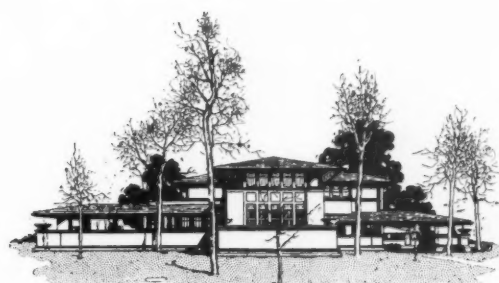
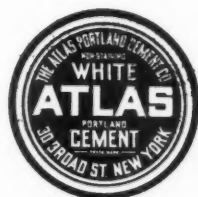
NEW YORK CITY.—Plans have been filed by Architect B. W. Levitan, 20 West 31st street, for a 2½-story studio and motion picture film factory, to be erected on 146th street near Seventh avenue, for C. Rosenthal, 160 Broadway. Cost, \$35,000.

Plans for alterations, costing \$6000, to a four-story moving picture theater and dance hall on 8th street and Second avenue, owned by C. J. Rosenthal, 100 Fifth avenue, have been filed by Architect M. Bernstein, 131 East 23d street.

NEW YORK CITY.—The Sphinx Club at its one hundred and thirty-fifth dinner, held at the Waldorf-Astoria recently, voted unanimously for the erection of a large advertising building near Times Square, to house all societies dealing with advertising, or with publicity in any of its phases.

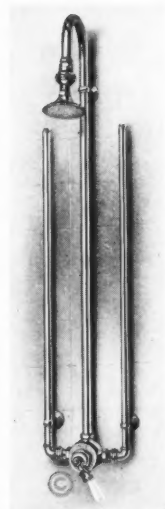
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KANSAS CITY

NEW YORK CITY.—Plans have been filed by Architects C. McGuire & Co., 50 Church street, for a twelve-story hotel building, costing \$165,000, to be erected at the corner of Fifth avenue and Eleventh street for J. W. T. Nichols, Oyster Bay, L. I.

Plans prepared by Architect Frank J. Shelfeik, 4163 Park avenue, have been filed for a five-story brick apartment building, costing \$50,000, to be erected at the corner of Fox street and Avenue St. John, for the J. W. Cornish Construction Company, J. W. Cornish, president, 805 Tremont avenue.

Plans for alterations, costing \$10,000, to a four-story and basement dwelling at Madison avenue and Fifty-fourth street, owned by the 532 Madison Avenue Company, Inc., 42 Wall street, have been filed by Architects Thain & Hewlett, 1181 Broadway.

Architect R. H. Lockwood, First avenue and Twenty-eighth street, has filed plans for alterations, costing \$7000 to a four-story store and office building at the corner of Broadway and Sixty-fourth street, owned by K. W. Wood, 21 West Sixty-fourth street.

The Pennsylvania Railroad Company has a plan under consideration to erect for the National Retail Dry Goods Associations two buildings, one to house the New York buying offices of the members, and the organization rooms, and the other with a hotel for the patronage of the dry goods men. The latter is to be located opposite the terminal on Seventh avenue, between Thirty-second and Thirty-third streets, with the buyers' building adjoining the east.

NEW YORK CITY.—Architect W. Weissenberger, Jr., 130 E. 15th street, has filed plans for a one-story brick electric station, to cost \$25,000, to be erected on Commerce street near 174th street, for the United Electric Light and Power Co., 130 East 15th street.

Architect C. S. Howell, 550 West 174th street, has filed plans for alterations, costing \$10,000, to a four-story department store at 6th avenue and 31st street, owned by the Torimac Corp., 43 Cedar street.

NIAGARA FALLS, N. Y.—Aerie No. 88, Fraternal Order of Eagles, have purchased a site at the southeast corner of Pine avenue and Main street, upon which to erect a three-story brick temple in the near future.

OSWEGO, N. Y.—The Oswego County Fruit Growers' Association is planning to establish a large cold storage plant for the use of the growers. A committee has been appointed with Ralph M. Pierce of Fruit Valley as chairman.

ROCHESTER, N. Y.—The Commissioners of Public Buildings of Monroe County, and the Board of Managers of Iola Sanatorium, will receive bids at the office of the purchasing agent in the court house, this city, until 10:00 A. M., November 25th, for new hospital buildings at Iola Sanatorium, West Brighton, N. Y.

SILVER LAKE, N. Y.—\$5000 will be raised by taxation to erect a museum here for Wyoming Pioneer Historical Association.

SCHENECTADY, N. Y.—Kansas Brothers will erect a modern business building on the northeastern corner of State and Barrett streets.

WEST ALBANY, N. Y.—A two-family flat house will be erected here by P. Olivetto, at a cost of \$6000, according to plans prepared by Architect J. S. Shattuck, 356 State street, Albany.

YONKERS, N. Y.—It is stated that bids have been requested on plans and specifications for the new Halsted School building to be erected in his city. Structure will cost \$60,000.

YONKERS, N. Y.—The Board of Education of this city will purchase the Havemeyer property as a site for a new high school building.

YONKERS, N. Y.—George H. Chamberlain, 18 So. Broadway, will receive bids for the construction of a six-story Y. M. C. A. building to be erected at Riverdale avenue and Hudson street, at a cost of \$100,000.

NORTH CAROLINA

SPRAY, N. C.—The Thread Mills Company of this place is having plans prepared for the construction of a new power plant to cost \$150,000.

OHIO

CONESVILLE, O.—Bonds in the amount of \$25,000 have been voted for the erection of a new school building here.

COVINGTON, O.—At a recent meeting of the Industrial club, the matter of erecting a new high school building was discussed.

DAYTON, O.—It is rumored that the Schantz Estate, which owns the old Henry Hilgeforth Building, north of the court house on west side of Main street, is planning the erection of a modern structure to be erected on that site.

DELAWARE, O.—A new armory building, to cost \$25,000, will be erected in this city for Company K, Fourth Regiment.

MARION, O.—Plans for the new centralized grade and high school building for Tully township have been completed, and it is said by County School Superintendent Vernon Riegel that as soon as the bond issue of \$30,000 is sold, contract for the construction of this building will be awarded. The bonds are advertised for sale for November 24th.

SALEM, O.—Architect C. F. Owsley, 522 Dollar Bk. Bldg., Youngstown, has prepared plans for the new \$125,000 high school building to be erected in this city.

SPRINGFIELD, O.—Architect W. K. Shilling, Bushnell Building, is preparing plans for the new business block which Robert C. Bancroft and George Limbocker will erect on East High street.

STUBENVILLE, O.—Architects Peterson & Clarke, Exchange Bank building, have been commissioned to prepare plans for the new edifice to be erected by the Congregation of Zion Lutheran church. Building will cost \$50,000.

OKLAHOMA

OKLAHOMA CITY, OKLA.—The State Capitol Commission has invited bids, to be opened December 17th, for the construction of the state capitol building. \$1,500,000 has been appropriated for this building.

OREGON

KLAMATH FALLS, ORE.—A new brick store building is to be erected on the site now occupied by the old Costock Hotel, according to an announcement made by J. F. Maguire, head of the J. F. Maguire Company.

PENNSYLVANIA

CHESTER, PA.—A store and apartment building, costing \$10,000, will be erected at Nineteenth and Hyatt streets for Samuel Hewes.

EASTON, PA.—Architects Carrere & Hastings, 225 Fifth avenue, New York City, have prepared plans for a stone chapel to be erected here at a cost of \$100,000, for Lafayette College.

GERMANTOWN, PA.—Plans are in preparation at the office of Architects Bunting & Shirgley, 603 Chestnut street, Philadelphia, for a two and one-half story residence and garage to be erected here.

GREENSBURG, PA.—Bids will be requested about January 15th for the erection of a one-story stone building for the West Moreland National Bank, according to plans prepared by Architects Emmett & Hailey Co., Oil City.

HAZLETON, PA.—It is reported that Architect John C. Norton, Bryn Mawr, has prepared plans for a new six-story steel and concrete hotel building for this city. The owner's name is withheld.

LEBANON, PA.—The Nutting plot at Third and Chestnut streets, has been acquired by the local Armory Board as a site for the new armory building to be erected at a cost of \$25,000 to \$30,000. Architects McCormick & French, of Second National Bank Building, Wilkes-Barre, will prepare the plans for this structure.

LLANERCH, PA.—E. T. Bitchfield will have a 2½-story house and a garage erected here.

PHILADELPHIA, PA.—Architect George S. Idell, Harri- & Savery, Stephen Girard Building, for alterations and concrete garage building to be erected at Wayne avenue and Washington lane, Germantown, for James R. Crelin.

Plans have been prepared by Architects Savery, Sheetz son Building, is preparing revised plans for a brick and additions to the store and office building at 5717 Germantown avenue for Walter T. Crowder Company.



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PHILADELPHIA, PA.—Architect F. N. Greisler is preparing plans for a two-story brick and concrete market house to be erected at Marshall street and Girard avenue. Plans are being prepared by architects DeArmond, Ashmead and Bickley, 618 Chestnut street, for a one and one-half story frame bungalow at Betzwood for Henry Bauer.

Charles Devlin will erect a two-story brick warehouse at 3219 Kensington avenue, according to plans prepared by Architect Charles W. Denny, Hale Bldg.

PHILADELPHIA, PA.—A site on the east side of Broad street, north of Ruscomb street, has been purchased by Frances E. Hennessey. The property will be developed with a large dwelling operation.

A postal sub-station will be erected at Fortieth and Market streets for the Knickerbocker Realty Company.

PHILADELPHIA, PA.—Edwin C. Hogan has purchased from Edward F. Schwingle thirty-three sites on Old York road, Broad street, Haines street, Carlisle street and Sixty-eighth avenue, which he is planning to develop with a dwelling operation.

PHILADELPHIA, PA.—226 building sites have been purchased by William J. Campbell from George W. Shisler. The tract will be improved with small dwellings, at an estimated cost of \$500,000.

Architect Carl P. Berger, 1418 So. Penn Square, has prepared plans for a house and garage to be erected for Mrs. Annie K. Liddig at 4322-24 North Broad street.

PITTSBURGH, PA.—The Schenley Heights Methodist Episcopal congregation has acquired the E. J. John site at the southeast corner of Iowa street and Bryn Mawr road, upon which to erect a new church and parsonage to cost \$30,000.

PORT CARBON, PA.—As the result of a recent bond election, a new school building, costing \$37,000, will be erected at Cherry and Pine streets.

SOUTH BETHLEHEM, PA.—Bonds in the amount of \$185,000 have been voted for the erection and equipment of a new high-school building in this city.

SOUTH FORK, PA.—An addition will be erected to the present public school building, at a cost of \$15,000.

WAYNESBORO, PA.—Bids for the new Y. M. C. A. building to be erected in this city are due at 9 A. M., December 1st.

WILKES-BARRE, PA.—Architects McCormick & French, Second National Bank building, have prepared plans for the erection of a business block on the James Campbell Estate at 67-77 E. Market street.

RHODE ISLAND

PROVIDENCE, R. I.—Architects Page & Page, 87 Weybosset street, are preparing plans for a public garage to be erected on Charles and Gillen streets for Antonio Mariano, Branch avenue.

SOUTH DAKOTA

SIOUX FALLS, S. D.—Architect E. L. Masqueray, Endicott building, St. Paul, Minn., is preparing plans for a new Catholic cathedral to be erected in this city at a cost of \$200,000.

TENNESSEE

KNOXVILLE, TENN.—A new two-story building, to be used as a school for children in the vicinity of Glenwood avenue, is to be erected on the site of the Old Fourth Presbyterian church.

TEXAS

COLEMAN, TEX.—C. F. Dumas, secretary of the Chamber of Commerce of this city, has received word from W. S. Keenan, head of the Santa Fe Railway lines in Texas that plans for the new depot for this city are being completed by a Galveston architect.

FORT WORTH, TEX.—A new post-office building or an addition to the Federal building, to cost \$200,000 or \$300,000, will probably be erected in this city. R. E. Speer is postmaster here.

GALVESTON, TEX.—The new \$300,000 city hall and auditorium building will be located on Twenty-fifth street, between Avenues H and I. This was determined by the board of city commissioners at a recent meeting.

TEXARKANA, TEX.—Bids will be received by the board of trustees, Michael Meagher funds, at 5:00 o'clock P. M., December 5th, for the erection of a fireproof hospital building here, according to plans prepared by Architects Witt, Seibert & Co., Texarkana National Bank building, this city.

UTAH

LOGAN, UTAH.—Architects Cannon & Fetzer, Templeton building, Salt Lake City, will advertise for bids for the new three-story chemistry building for the Utah Agricultural College to be erected here at a cost of \$45,000.

VERMONT

ENOSBURG FALLS, VT.—A new parish house will be erected for St. Matthew's Episcopal Church.

VIRGINIA

ASHLAND, VA.—The Town Council has appropriated a bond issue of \$10,000 for the erection of a new high-school building for this city. Dr. Charles Ambler is chairman of the school board.

PORTSMOUTH, VA.—Architect C. M. Major has prepared plans and specifications for the new home of Portsmouth Aerie, No. 553, of the Fraternal Order of Eagles, to be erected in Water street between Queen and High streets.

PORTSMOUTH, VA.—The congregation of the Park View Baptist Church has definitely launched a campaign for the purpose of raising \$30,000 to erect a new church building.

RICHMOND, VA.—A new postoffice building is to be erected at Eighth and Main streets, this city.

WEST VIRGINIA

BELLAIRE, W. VA.—Peter C. E. Hughes, of this city, contemplates the erection of a new business block at the corner of 32nd and Union streets, which will cost in the neighborhood of \$25,000.

GRAFTON, W. VA.—The congregation of the Methodist Protestant church of this city has voted to make extensive repairs to the church building. Joseph A. Pugh is a member of the finance committee.

WHEELING, W. VA.—Architect Edward B. Franzheim, 705 Schmulbach building, this city, is preparing plans for a 10-story bank, store, and office building, to be erected in the spring, for the Security Trust Company. Structure will cost \$250,000.

WISCONSIN

MADISON, WIS.—Bids will be received by the State Board of Control of Wisconsin, at its office in the Capitol building, this city, until 10 A. M., December 1st, for the erection of a school and dormitory building at the Wisconsin School for the Blind at Janesville, according to plans and specifications prepared by Architects Van Ryn & DeGellecke, Coswell block, Milwaukee.

MILWAUKEE, WIS.—An apartment building is to be erected at the corner of Lafayette and Summit places by Oscar Brachman. Cost will be \$50,000. Plans were prepared by Architect Martin Tulgren, Merrill building.

MILWAUKEE, WIS.—The Milwaukee Northern Railway Company has had plans prepared by Architect W. H. Schuchard, 428 Jefferson street, for a new terminal railway station which it is proposed to erect on the west side of Fifth street between Cedar and Wells.

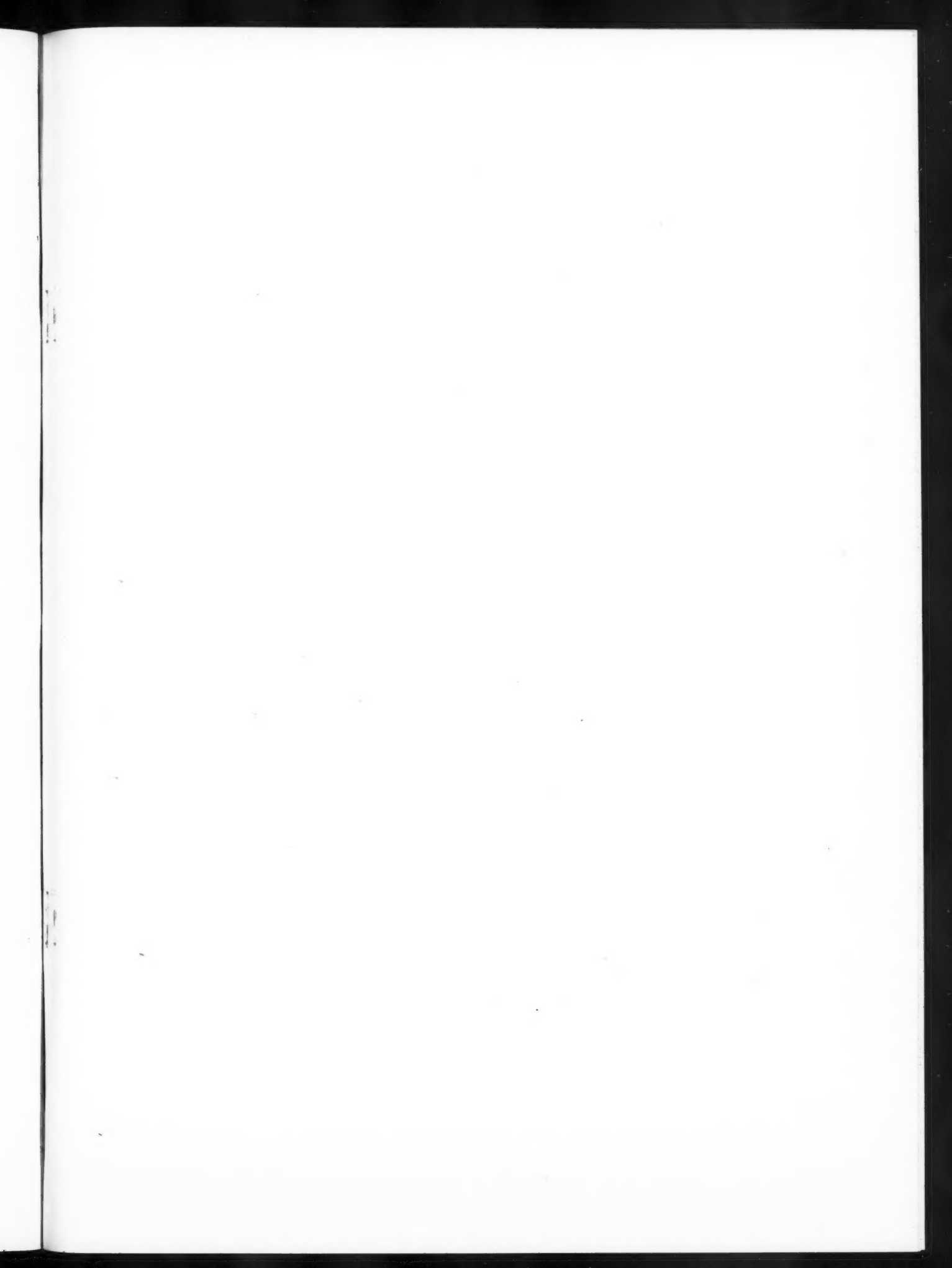
Architect Martin Tulgren, Merrill building, has prepared plans for a six-apartment house to be erected at Royal place, between Prospect and Farwell avenues, for R. A. Owen. Cost \$25,000.

The Milwaukee Northern Railway company will construct a terminal building on Fifth street, between Cedar and Wells, at a cost of \$40,000.

MILWAUKEE, WIS.—John R. Thompson, a well-known Chicago man, has leased the ground floor and basement of the Ogden building and will remodel for restaurant purposes at a cost of \$10,000.

John F. Dahlman, real estate broker, intends to erect a three-story mercantile building on East Water street, between Chicago and Buffalo. Cost will be about \$15,000.

RACINE, WIS.—The City Council will take immediate steps toward the erection of a sixteen-room school building in West Racine, to cost \$80,000.



THE AMERICAN ARCHITECT



FAÇADE OF THE PALAZZO CONTARINI, FASAN, VENICE

(A. D. 1300-1340)