

Annual Exhibition

1894

Archives

1894

NA9

M414



MASSACHUSETTS
INSTITUTE OF
TECHNOLOGY
JUN 30 1894
LIBRARY.

CATALOGVE
OF THE ANNVAL
EXHIBITION OF
THE DEPARTMENT
OF ARCHITECTVRE
MASSACHVSETTS
INSTITVTE OF
TECHNOLOGY
MDCCCXCIV



Massachusetts Institute of Technology.

FRANCIS A. WALKER, LL. D., President.



Besides the course in Architecture, the Institute offers courses in Civil, Mechanical, Mining, Electrical, Chemical, Sanitary Engineering, and Naval Architecture; in Chemistry, Physics, Biology and Geology, and a course in General Studies.

An entire building recently erected is devoted to the Architectural Department, and the equipment of the department is correspondingly ample. The instructing staff is at present constituted as follows:

FRANCIS W. CHANDLER, Professor of Architecture.

(In charge of the Department.)

D. DESPRADELLE, Professor of Architectural Design.

ELEAZER B. HOMER, S.B., Asst. Professor of Architecture.

SAMUEL W. MEAD, Instructor in Architectural Design.

WILLIAM H. LAWRENCE, S.B., Instructor in Architecture.

ROBERT S. SHEDD, Instructor in Architecture.

ROSS TURNER, Instructor in Sketching and Water Color.

C. HOWARD WALKER, Instructor in the History of Ornament.

CHARLES L. ADAMS, Instructor in Freehand Drawing.

TRUMAN H. BARTLETT, Lecturer on Modelling.

D. A. GREGG, Instructor in Pen-and-Ink Sketching.

A special circular, as well as Catalogues and other publications of the Institute, will be mailed free upon application.

H. W. TYLER, Ph. D., *Secretary.*

*Received my catalogues before leaving Boston
J. Miller*

CATALOGUE

OF THE ANNUAL
EXHIBITION
OF THE

MASS. INSTITUTE
OF
TECHNOLOGY
JUN 30 1894
LIBRARY.

ARCHITECTURAL DEPARTMENT

OF THE

MASSACHUSETTS INSTITUTE
OF TECHNOLOGY

PUBLISHED BY THE ARCHITECTURAL SOCIETY



BOSTON, MAY, MDCCCXCIV

Arch. coll.

378.744

II
ar

THE COLLINS PRESS
15 MILTON PLACE
BOSTON, MASS.

OFFICERS
OF THE
ARCHITECTURAL SOCIETY

PRESIDENT

C. A. MACCLURE, '94

VICE-PRESIDENT

D. P. HART, '95

SECRETARY AND TREASURER

GUY LOWELL, '94

EXECUTIVE COMMITTEE

H. W. GARDNER, '94

H. E. HEWITT, '94

COMMITTEE FOR THIS EXHIBITION

F. M. MANN, *Chairman*

C. W. DICKEY

H. W. GARDNER

B. S. HARRISON

D. P. HART

W. H. LAWRENCE

C. A. MACCLURE

L. W. PULSIFER

ANNUAL EXHIBITION
OF THE
ARCHITECTURAL DEPARTMENT.

The exhibition consists principally of work done during the current year.

As no exhibition was held last spring, a few drawings of the previous year are also shown.

DESIGNS SUBMITTED AS THESES

BY

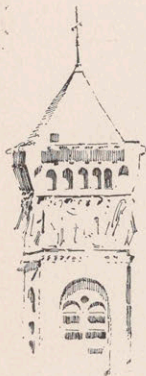
CANDIDATES FOR THE DEGREE OF S. B.

In 1893.

- 301 AN ATHLETIC CLUB HOUSE. M. B. Biscoe.
302 A CUSTOM HOUSE. H. C. Waterman.

In 1894.

- 303 A BUILDING FOR A CITY BANK. F. E. Cox.
304 A LIBRARY FOR A SMALL TOWN. C. W. Dickey.
305 A CREMATORY. H. W. Gardner.
306 A MUSEUM OF FINE ARTS. B. S. Harrison.
307 A VILLA. H. E. Hewitt.
308 A RESIDENCE FOR A PAPAL LEGATE. W. R. Hill.
309 A CITY HALL. C. R. Knapp and F. P. Simonds.
310 A MUSEUM FOR A COUNTRY TOWN. Guy Lowell.
311 AN INTERNATIONAL CONGRESS HALL. C. A. MacClure.
312 AN ARTIST'S HOUSE AND STUDIO. M. L. Mahony.
313 AN ART CLUB HOUSE. F. M. Mann.
314 A BUILDING FOR A COLLEGE TO CONTAIN A LIBRARY, GYMNASIUM, AND ASSEMBLY HALL. H. K. McGoodwin.
315 A PUBLIC BATH. H. L. Newhouse.
316 A TERMINAL RAILROAD STATION. E. M. Parker.
317 A NEW ENGLAND TOWN HALL. L. W. Pulsifer.



FIFTH YEAR DESIGN, 1893-1894.

First Problem.

A Newspaper Building, to be placed upon an irregular plot of ground between two streets, and to contain, beside the usual printing rooms and offices of a newspaper, a large central hall for the accommodation of the public.

MENTIONS.

1	H. H. THORNDIKE	. . .	1st	1st.	T. H. SKINNER	3d	1st.
2	L. W. PULSIFER	. . .	2d	1st.	H. B. CLEMENT	1st	2d.

FIFTH YEAR DESIGN. Second Problem.

A Casino at the Seashore; to include a restaurant, card-rooms, parlors, and verandas, and to be not more than two hundred feet in length.

3 P. A. HOPKINS.
4 T. H. SKINNER.

5 H. H. THORNDIKE.

FIFTH YEAR DESIGN. Sketch Problem.

The Decoration of one end of a Reception Room in a Municipal Building.

MENTIONS.

318	W. B. FAVILLE	. . .	1st	2d	320	M. B. BISCOE	3d	2d.
319	P. A. HOPKINS	. . .	2d	2d					

FOURTH YEAR DESIGN, 1892-1893.

First Problem.

A Monumental Entrance to a Railroad Tunnel on the Frontier.

MENTIONS.

201 F. E. COX	1st	1st.	C. J. DUFORT'	2d	2d.
C. F. GARLICHS	2d	1st.	P. A. HOPKINS	3d	2d.
H. L. WARDNER	1st	2d.			

FOURTH YEAR DESIGN, 1892-1893. Second Problem.

A Newspaper Building.

MENTIONS.

C. J. DUFORT	1st	1st.	P. A. HOPKINS	2d	2d.
C. F. GARLICHS	2d	1st.	F. E. COX	3d	2d.
F. W. FITTS	1st	2d.			

FOURTH YEAR DESIGN, 1892-1893. Third Problem.

A Children's Hospital.

MENTIONS.

S. F. ROSENHEIM	1st	1st.	E. S. BAUMANN	2d	2d.
E. M. PARKER	2d	1st.	F. W. FITTS	3d	2d.
F. DU P. BALCH	1st	2d.			

FOURTH YEAR DESIGN, 1892-1893. Fourth Problem.

A Chamber of Commerce.

MENTIONS.

C. J. DUFORT	1st	1st.	F. DU P. BALCH.	1st	2d.
S. F. ROSENHEIM	2d	1st.	E. M. PARKER	2d	2d.

FOURTH YEAR DESIGN, 1892-1893. First Sketch
Problem.

A Swimming School.

FOURTH YEAR DESIGN, 1892-1893. Second Sketch
Problem.

A Pedestal for Verrocchio's Equestrian Figure of Colleoni.

MENTIONS.

F. P. SIMONDS	1st	1st.	E. M. PARKER	1st	2d.
F. E. COX	2d	1st.	E. S. BAUMANN	2d	2d.



From the ----
Palazzo Gondi,
Florence ----

LWF

FOURTH YEAR DESIGN, 1893-1894.

First Problem.

An International Congress Hall.

MENTIONS.

202 F. M. MANN . . .	1st	2d.	205 B. S. HARRISON . . .	4th	2d.
203 W. L. WOOLLETT . . .	2d	2d.	GUY LOWELL . . .	5th	2d.
204 H. E. HEWITT . . .	3d	2d.			

FOURTH YEAR DESIGN, 1893-1894. Second Problem.

A House for a Glass Painter, to include dwelling rooms and studios, a court and a garden.

MENTIONS.

206 F. M. MANN . . .	1st	2d.	208 GUY LOWELL . . .	3d	2d.
207 W. L. WOOLLETT . . .	2d	2d.	209 H. L. NEWHOUSE . . .	4th	2d.

FOURTH YEAR DESIGN, 1893-1894. Special Problem.

A Museum of Architecture.

MENTIONS.

210 W. D. BROWN . . .	1st	1st.	213 W. L. WOOLLETT . . .	1st	2d.
211 W. B. FAVILLE . . .	2d	1st.	J. C. CLAPP, JR. . . .	2d	2d.
212 ALLISON OWEN . . .	3d	1st.			

FOURTH YEAR DESIGN, 1893-1894. First Sketch Problem.

A Tomb for a Young Girl.

MENTIONS.

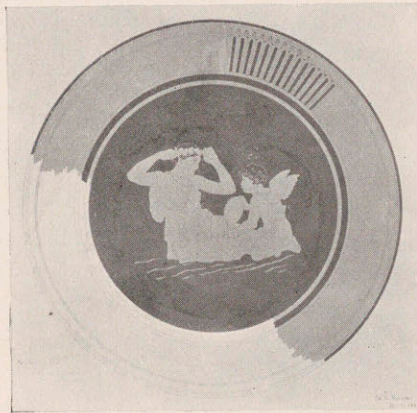
214 H. W. GARDNER . . .	1st	1st.	J. C. CLAPP, JR. . . .	2d	2d.
215 H. E. HEWITT . . .	2d	1st.	W. D. BROWN	3d	2d.
216 ALLISON OWEN . . .	1st	2d.	B. S. HARRISON	4th	2d.

FOURTH YEAR DESIGN, 1893-1894. Special Sketch
Problem.

A Pavilion for a Boston Park.

MENTIONS.

217	W. B. FAVILLE . . .	1st	1st.	221	ALLISON OWEN . . .	5th	1st.
218	F. E. COX	2d	1st.	222	T. H. SKINNER . . .	1st	2d.
219	H. K. MCGOODWIN,	3d	1st.	223	J. C. CLAPP, JR. . .	2d	2d.
220	L. W. PULSIFER . . .	4th	1st.				



THIRD YEAR DESIGN, 1892-1893.

First Problem.

An Entrance Portico to a Palace.

MENTIONS.

J. H. BUTTIMER	1st	1st.	D. C. CHAFFEE	2d	2d.
E. MOORMAN	2d	1st.	GUY LOWELL	3d	2d.
A. G. ZIMMERMANN	1st	2d.			

THIRD YEAR DESIGN, 1892-1893. Second Problem.

A Loggia in a Park, to contain three groups of sculpture.

MENTIONS.

A. G. ZIMMERMANN,	1st	1st.	C. A. MACCLURE	2d	2d.
224 B. S. HARRISON	2d	1st.	226 J. H. BUTTIMER	3d	2d.
225 M. L. MAHONY	1st	2d.			

THIRD YEAR DESIGN, 1892-1893. Third Problem.

A Museum of Geology.

MENTIONS.

227 F. M. MANN	1st	1st.	C. W. DICKEY	2d	2d.
A. G. ZIMMLRMANN,	2d	1st.	GUY LOWELL	3d	2d.
228 J. H. BUTTIMER	1st	2d.			

THIRD YEAR DESIGN, 1892-1893. Fourth Problem.

A Monumental Entrance to a Suspension Bridge.

MENTIONS.

6 F. M. MANN	1st	1st.	C. W. DICKEY	1st	2d.
7 H. E. HEWITT	2d	1st.	J. H. BUTTIMER	2d	2d.
W. L. WOOLLETT	3d	1st.	E. C. KLIPSTEIN	3d	2d.

THIRD YEAR DESIGN, 1892-1893. Fifth Problem.

A Custom House.

231 F. M. MANN					
----------------	--	--	--	--	--

THIRD YEAR DESIGN, 1892-1893. First Sketch Problem.

An Entrance to a Cemetery.

MENTIONS.

C. A. MACCLURE . . . 1st 1st. F. M. MANN 1st 2d.

THIRD YEAR DESIGN, 1892-1893. Second Sketch Problem.

A Boat House and Casino.

MENTIONS.

J. C. CLAPP, JR. 1st. H. E. DAVIS 2d.

THIRD YEAR DESIGN, 1892-1893. Third Sketch Problem.

An Exedra in a Park.

MENTIONS.

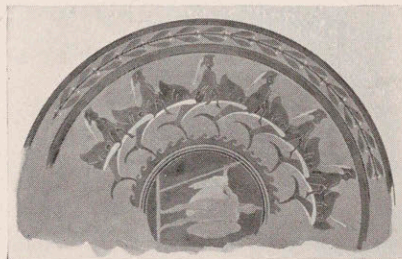
232 F. M. MANN . . . 1st 1st. C. G. BADGLEY 1st 2d.
C. W. DICKEY . . . 2d 1st. A. T. TAYLOR 2d 2d.

THIRD YEAR DESIGN, 1892-1893. Fourth Sketch Problem.

A Memorial Tablet.

MENTIONS.

ALLISON OWEN 1st 1st. H. E. HEWITT 2d 2d.
H. W. GARDNER 2d 1st. B. D. BUMSTEAD 3d 2d.
C. W. DICKEY 1st 2d.



THIRD YEAR DESIGN, 1893-1894.

First Problem.

A Building to be erected in honor of the Artists who shared in the design of a World's Exposition.

MENTIONS.

233 C. E. BIRGE	1st	1st.	237 F. F. LOW	3d	2d.
234 A. F. SHURROCKS . .	2d	1st.	238 J. A. GURD	4th	2d.
235 W. S. RICHARDSON . .	1st	2d.	239 C. G. BADGLEY . . .	5th	2d.
236 J. W. AMES	2d	2d.	F. A. BOURNE	6th	2d.

THIRD YEAR DESIGN, 1893-1894. Second Problem.

A Frontispiece introducing the detail of the preceding problem.

MENTIONS.

8 C. E. BIRGE	1st	1st.	15 W. D. BLISS	8th	1st.
9 A. F. SHURROCKS . . .	2d	1st.	C. G. BADGLEY	1st	2d.
10 C. A. PHILLIPS	3d	1st.	W. S. RICHARDSON . . .	2d	2d.
11 W. B. FAVILLE	4th	1st.	F. A. BOURNE	3d	2d.
12 ETHEL BARTHOLOMEW .	5th	1st.	J. A. GURD	4th	2d.
13 E. P. SCHOENTGEN . . .	6th	1st.	G. A. NICHOLS	5th	2d.
14 J. W. AMES	7th	1st.			

THIRD YEAR DESIGN, 1893-1894. Third Problem.

An Entrance to the Official Building of a Department of Agriculture.

MENTIONS.

240 C. E. BIRGE	1st	1st.	244 H. F. LOCKE	2d	2d.
241 A. E. ZAPF	2d	1st.	245 D. C. SCOFIELD . . .	3d	2d.
242 C. A. PHILLIPS	3d	1st.	F. F. LOW	4th	2d.
243 A. F. SHURROCKS . . .	1st	2d.	J. A. GURD	5th	2d.

THIRD YEAR DESIGN, 1893-1894. Fourth Problem.

A Detail of the Central Motive of the preceding problem.

MENTIONS.

246 J. A. GURD . . . 1st	1st.	251 H. W. CHAMBERLAIN	3d	2d.
247 C. E. BIRGE . . . 2d	1st.	252 C. D. WATERBURY .	4th	2d.
248 E. P. SCHOENTGEN .	3d	253 ETHEL BARTHOLOMEW	5th	2d.
249 G. A. NICHOLS . . . 1st	2d.	254 F. A. BOURNE . . .	6th	2d.
250 W. E. DAVIS . . . 2d	2d.	255 W. D. PARKER . . .	7th	2d.

THIRD YEAR DESIGN, 1893-1894. Fifth Problem.

A Frontispiece introducing the plan, elevation, and detail of a Monument to a Musician.

MENTIONS.

262 C. E. BIRGE . . . 1st	1st.	J. W. AMES . . . 2d	2d.
263 ETHEL BARTHOLOMEW	2d	266 W. L. LEWIS . . . 3d	2d.
264 D. P. HART . . . 3d	1st.	M. E. DAVIS . . . 4th	2d.
265 T. A. GURD . . . 1st	2d.	C. A. PHILLIPS . . . 5th	2d.

THIRD YEAR DESIGN, 1893-1894. First Sketch Problem.

The Entrance of an Armory.

MENTIONS.

256 C. E. BIRGE . . . 1st	2d.	259 J. H. WRIGHT . . .	4th	2d.
257 G. A. NICHOLS . . . 2d	2d.	E. P. SCHOENTGEN . . .	5th	2d.
258 F. F. LOW . . . 3d	2d.			

THIRD YEAR DESIGN, 1893-1894. Second Sketch Problem.

A Ceiling above the Grand Staircase of a Public Library.

MENTIONS.

260 A. F. SHURROCKS . . . 1st	1st.	F. A. BOURNE	2d	2d.
261 C. E. BIRGE . . . 2d	1st.	W. D. PARKER	3d	2d.
C. A. PHILLIPS . . . 1st	2d.			

SECOND YEAR WORK.

DRAWINGS OF THE ORDERS.

Ionic Order.

MENTIONS.

401 H. D. RAWSON . . .	1st	1st.	403 H. V. VON HOLST . . .	3d	1st.
402 H. K. JONES . . .	2d	1st.			

Doric Niche.

MENTIONS.

404 H. K. JONES . . .	1st	1st.	406 J. F. GAYLER . . .	3d	1st.
405 ESTHER STONE . . .	2d	1st.			

Corinthian Arcade.

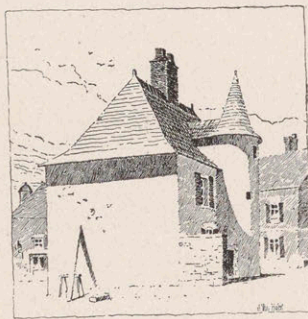
MENTIONS.

16 H. V. VON HOLST . . .	1st	1st.	18 H. K. JONES	3d	1st.
17 ESTHER STONE . . .	2d	1st.	19 MORITZ SAX	1st	2d.

Line Drawings.

- 407 L. J. CAMMON.
MARGARET HARDON.
F. L. HARLOWE.
- 408 R. W. HENRY.
H. K. JONES.
E. H. PRICHARD, JR.

- H. K. JONES.
H. V. VON HOLST.
- ESTHER STONE.
H. V. VON HOLST.



PEN-AND-INK DRAWINGS.

- | | |
|--------------------------------|------------------------------|
| 20. J. W. AMES. | 448, 449. F. F. LOW. |
| 21, 409-412. E. C. BIRGE. | 450. GUY LOWELL. |
| 413-417. F. A. BOURNE. | 451. F. MILLER. |
| 22. W. D. CLAFIN. | 28, 452, 453. G. A. NICHOLS. |
| 23, 418, 419. J. C. CLAPP, JR. | 29, 454, 455. ALLISON OWEN. |
| 420-421. E. B. CROCKETT. | 456, 457. W. D. PARKER. |
| 24. W. E. DAVIS. | 458-462. E. A. PHILLIPS. |
| 25, 424, 425. C. W. DICKEY. | 463-465. R. W. PORTER. |
| 426-428. R. D. FARQUHAR. | 466. E. P. SCHOENTEN. |
| 429. C. M. GAY, JR. | 467. D. C. SCOFIELD. |
| 430-432. J. F. GAYLER. | 468. H. K. TURNER. |
| 26, 433-437. J. A. GURD. | 469-472. H. V. VON HOLST. |
| 438, 439. F. A. GUTTERSON. | 473-475. C. D. WATERBURY. |
| 440. MARGARET HARDON. | 476. R. S. WHITING. |
| 27, 441-444. H. E. HEWITT. | 477. E. L. WENGREN. |
| 445. J. C. HOPKINS. | 478. A. E. ZAFF. |
| 446, 447. E. J. LORING. | |

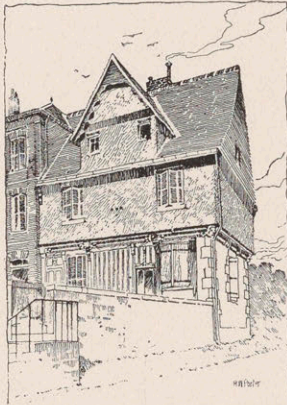
WATER COLORS.

- | | |
|------------------------|------------------------|
| 20. W. D. BLISS. | 53, 54. J. C. HOPKINS. |
| 21, 22. F. A. BOURNE. | 55, 56. C. R. KNAPP. |
| 23. E. B. CROCKETT. | 57, 58. H. F. LOCKE. |
| 24, 25. H. E. DAVIS. | 59-61. F. M. MANN. |
| 26, 27. W. E. DAVIS. | 62. C. A. MACCLURE. |
| 28, 29. C. W. DICKEY. | 63. H. K. MCGOODWIN. |
| 30, 31. W. B. FAVILLE. | 64-66. D. N. MCKENZIE. |
| 32-38. H. W. GARDNER. | 67. G. A. NICHOLS. |
| 39-41. J. F. GAYLER. | 68, 69. ALLISON OWEN. |
| 42-48. J. A. GURD. | 70. J. H. PARKER. |
| 49. B. S. HARRISON. | 71-73. C. A. PHILLIPS. |
| 50. D. P. HART. | 74. L. W. PULSIFER. |
| 51, 52. H. E. HEWITT. | 75, 76. H. K. TURNER. |

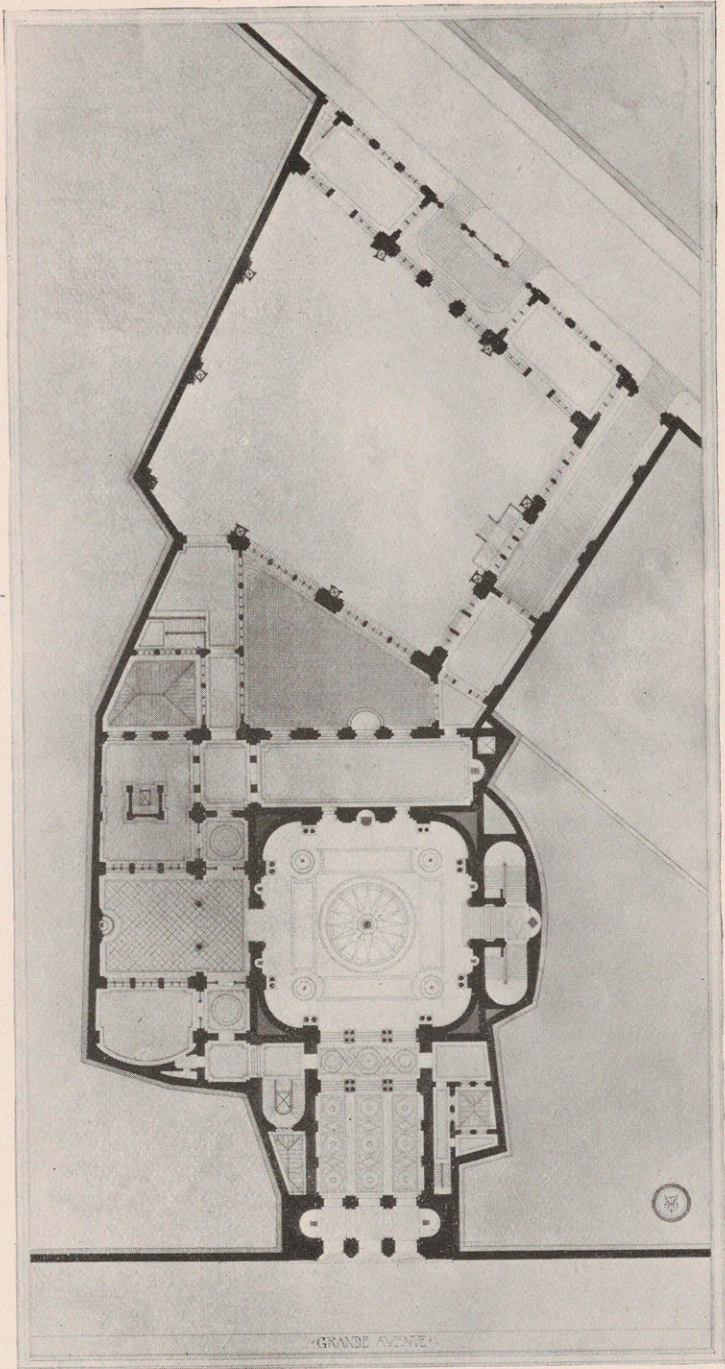
PLATES IN STEREOTOMY.

201. F. FURBISH.
P. F. GILBERT.
R. C. HENRY.
H. K. JONES.

F. M. MILLER.
R. W. PORTER.
J. H. WILLIS.

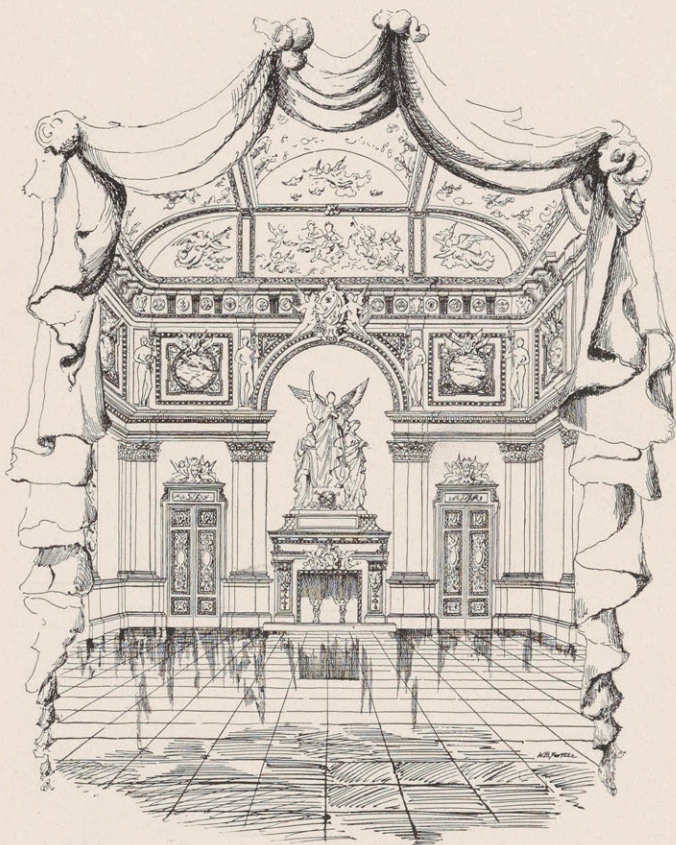


FIFTH YEAR.

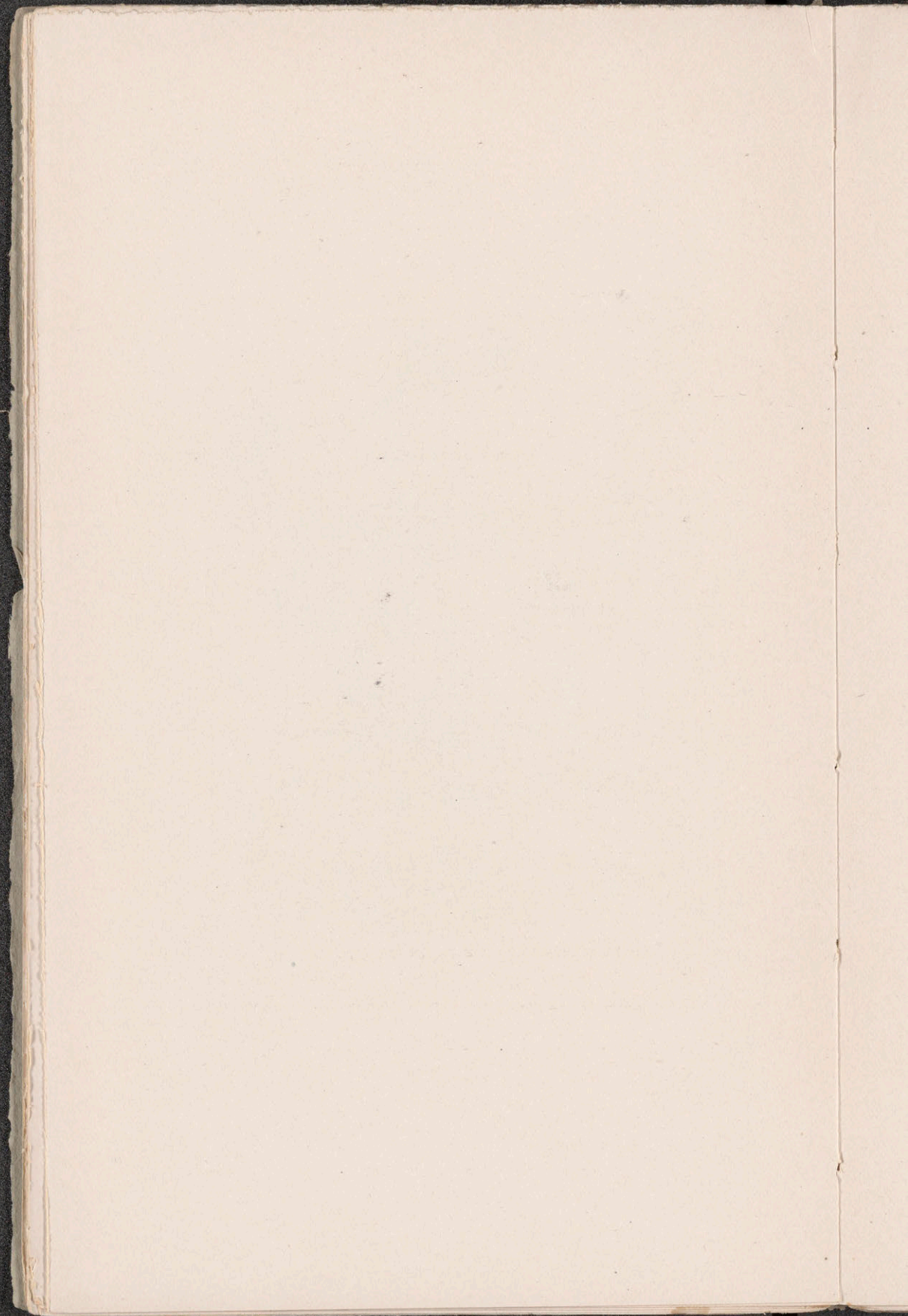


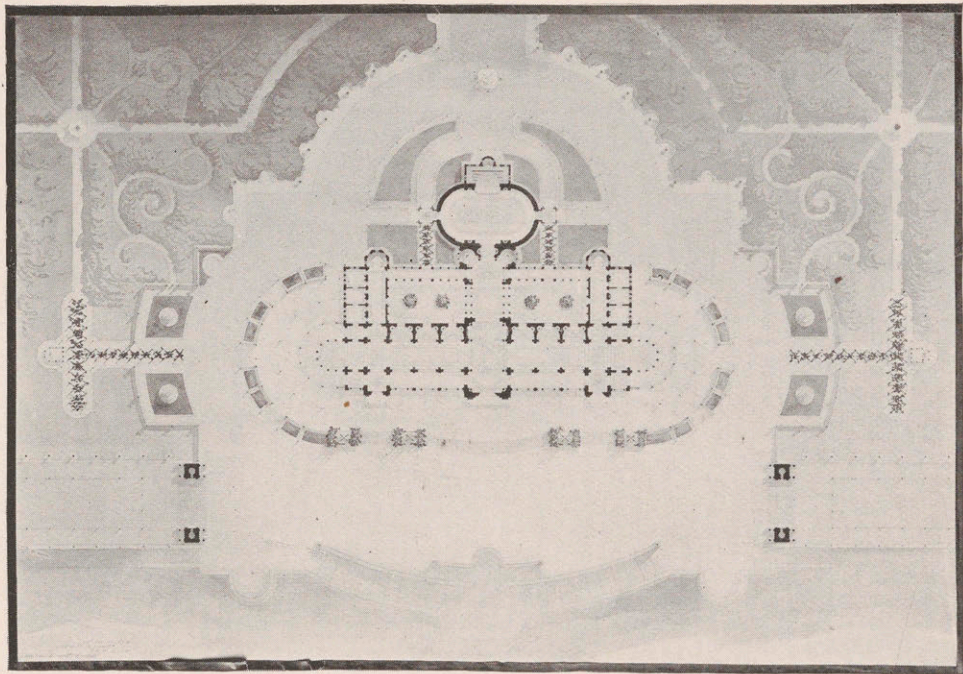
A NEWSPAPER BUILDING. H. H. THORNDIKE.





SKETCH PROBLEM. A MAYOR'S RECEPTION ROOM.
W. B. FAVILLE.

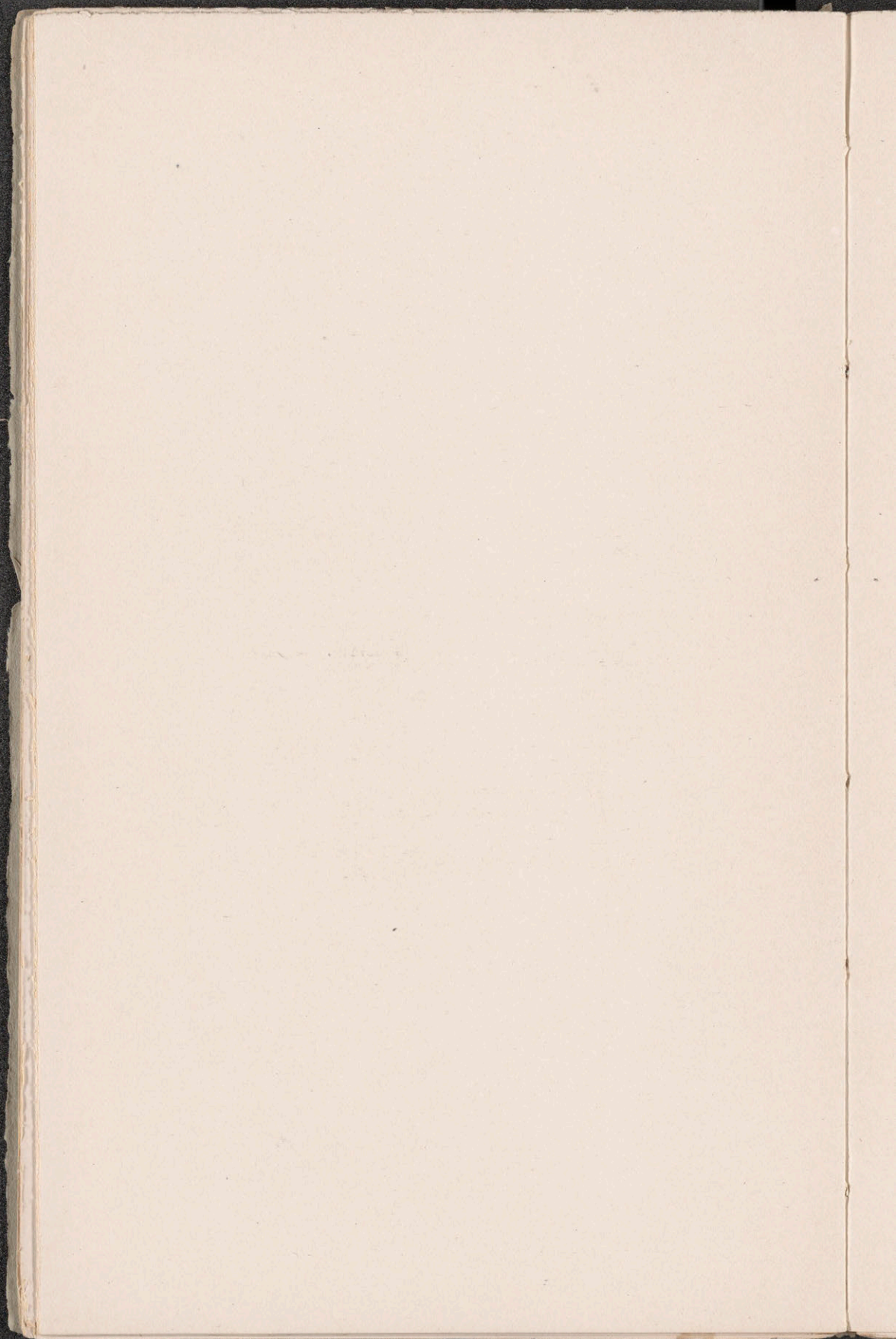


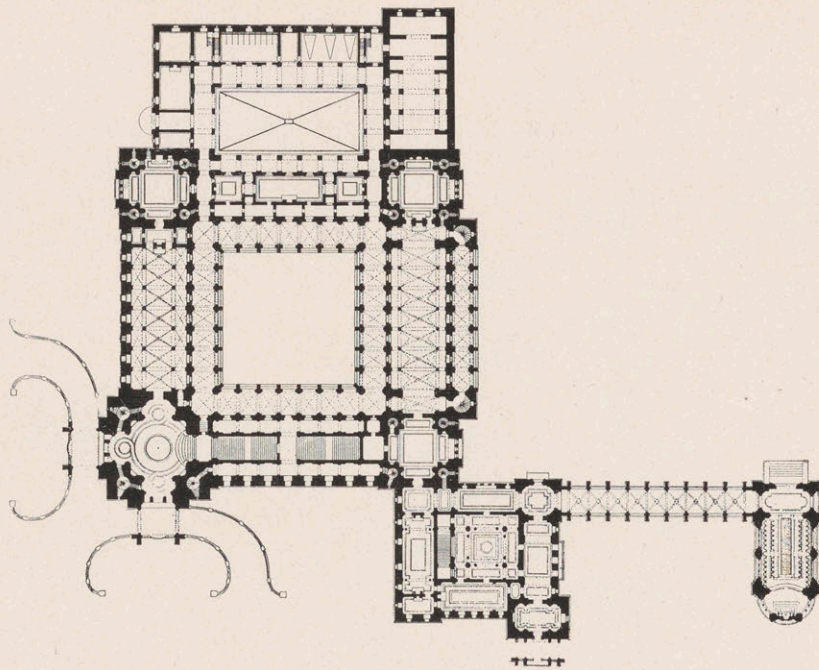


A CASINO. T. H. SKINNER.

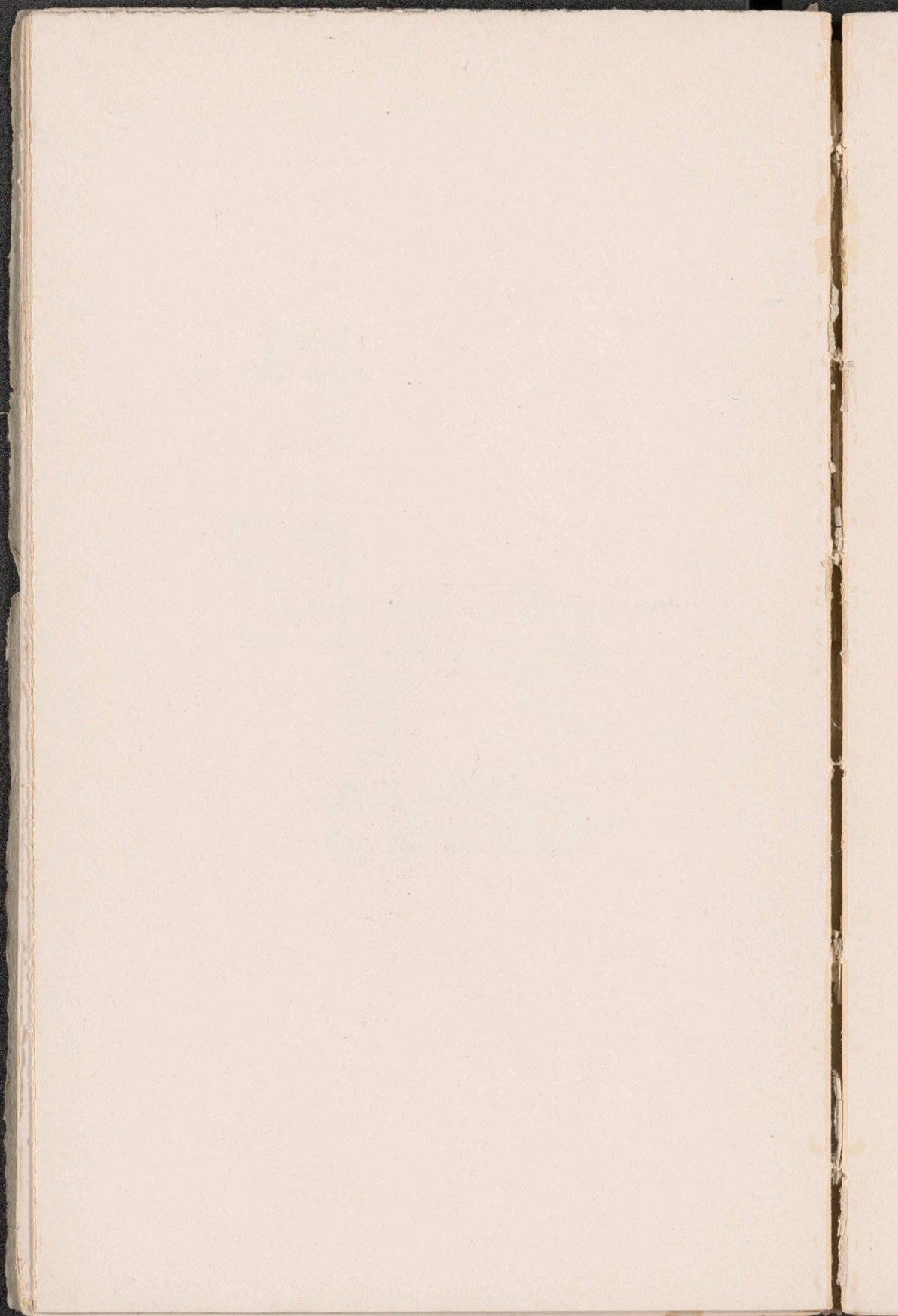


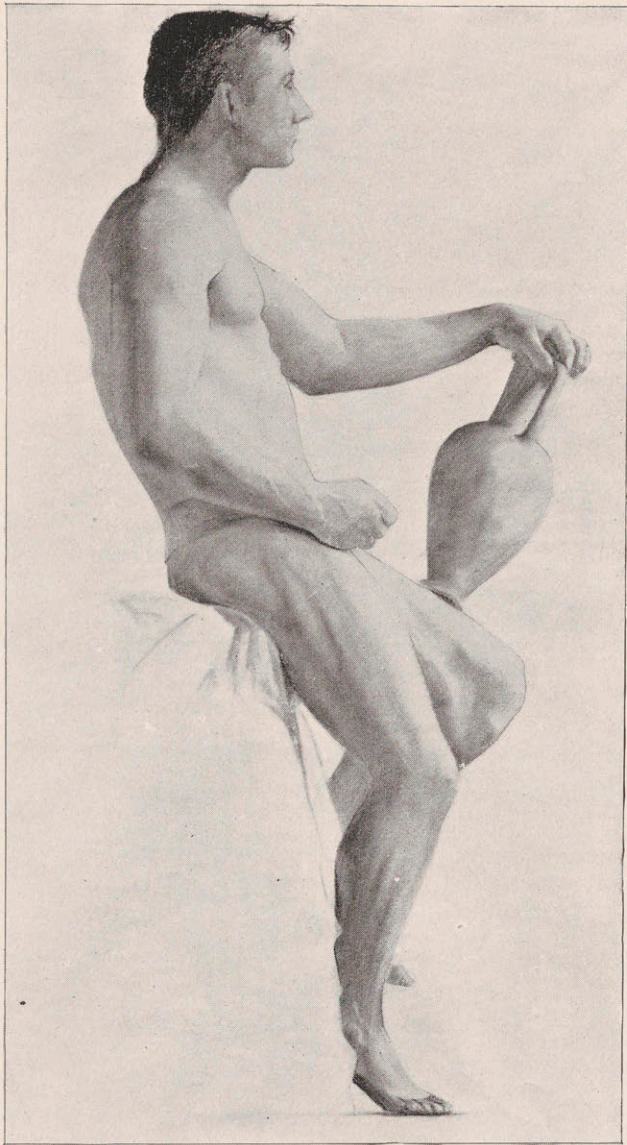
FOURTH YEAR.



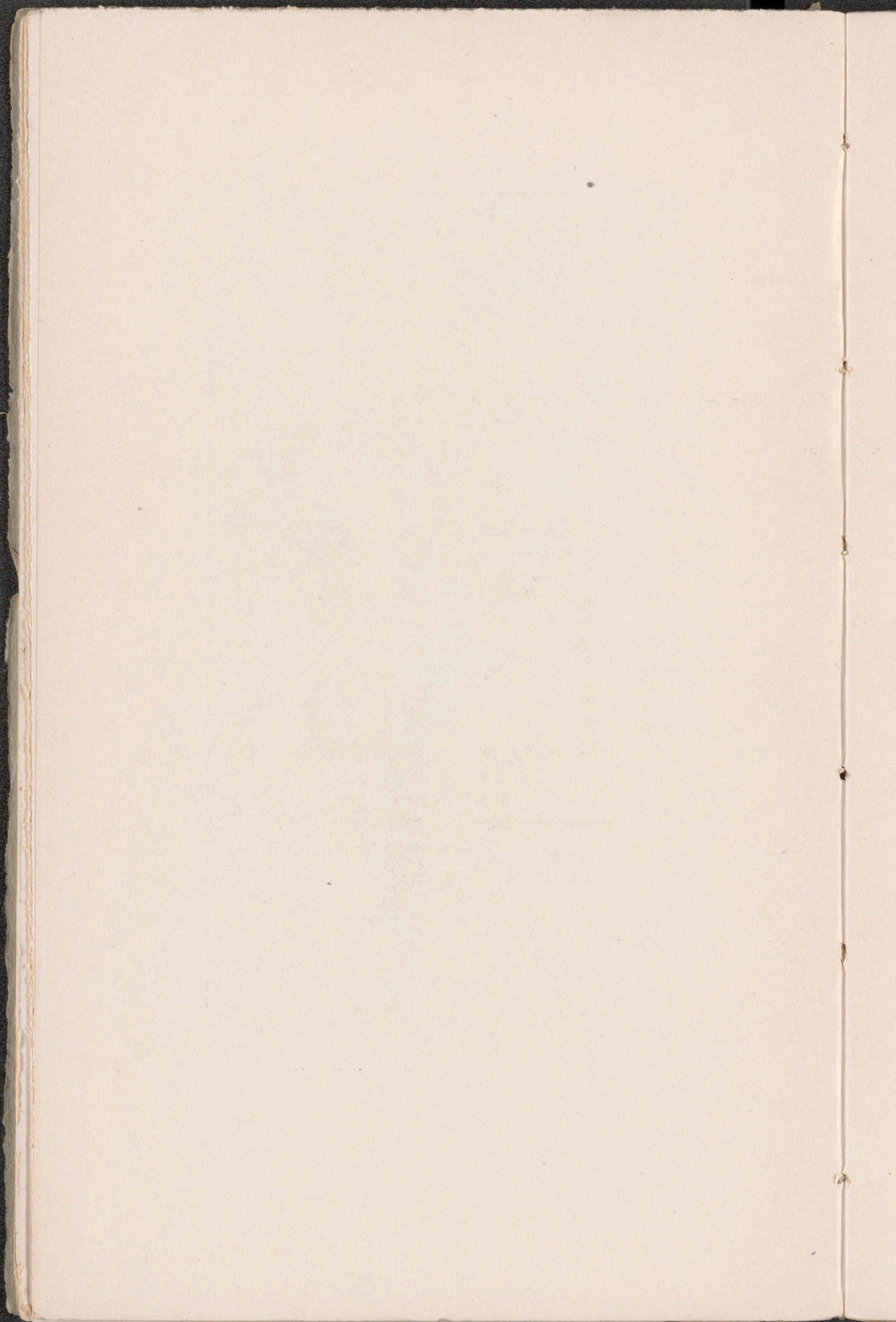


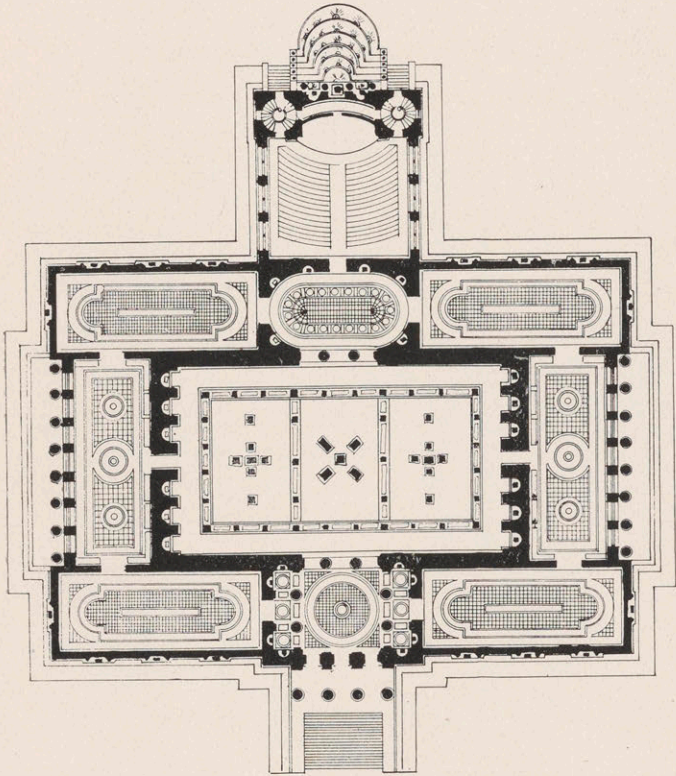
THESIS. A LEGATE'S RESIDENCE. W. R. HILL



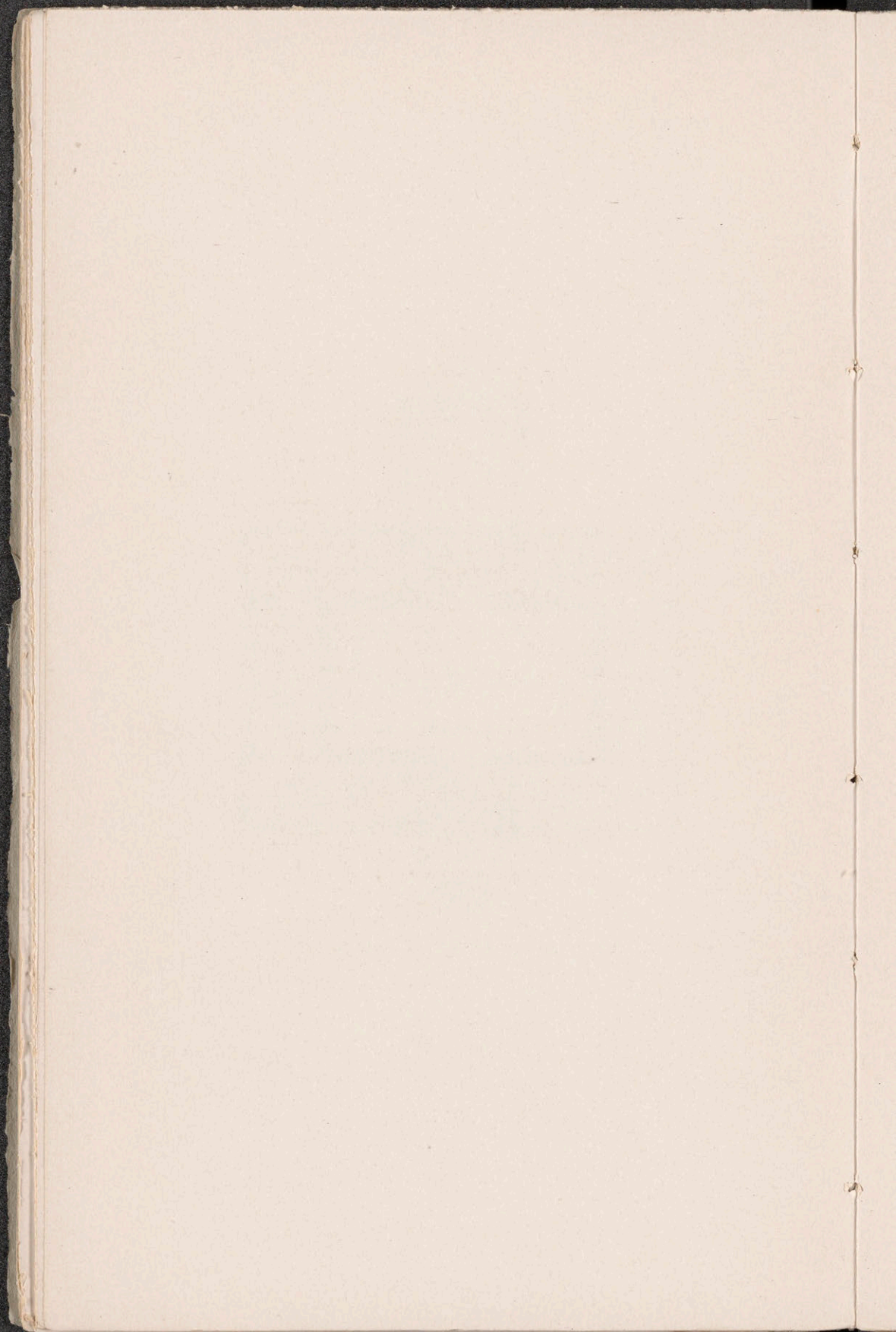


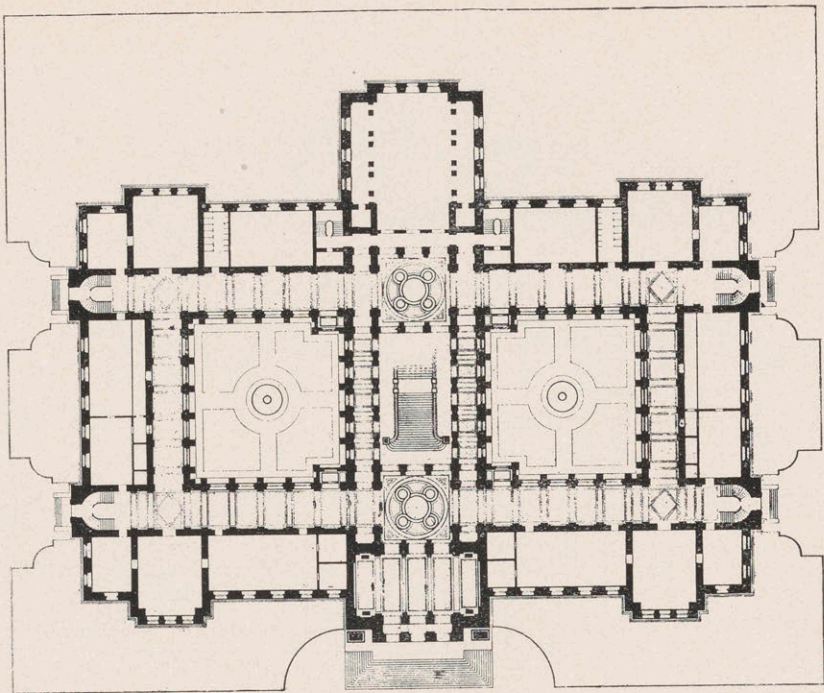
CHARCOAL DRAWING FROM LIFE. H. W. GARDNER.



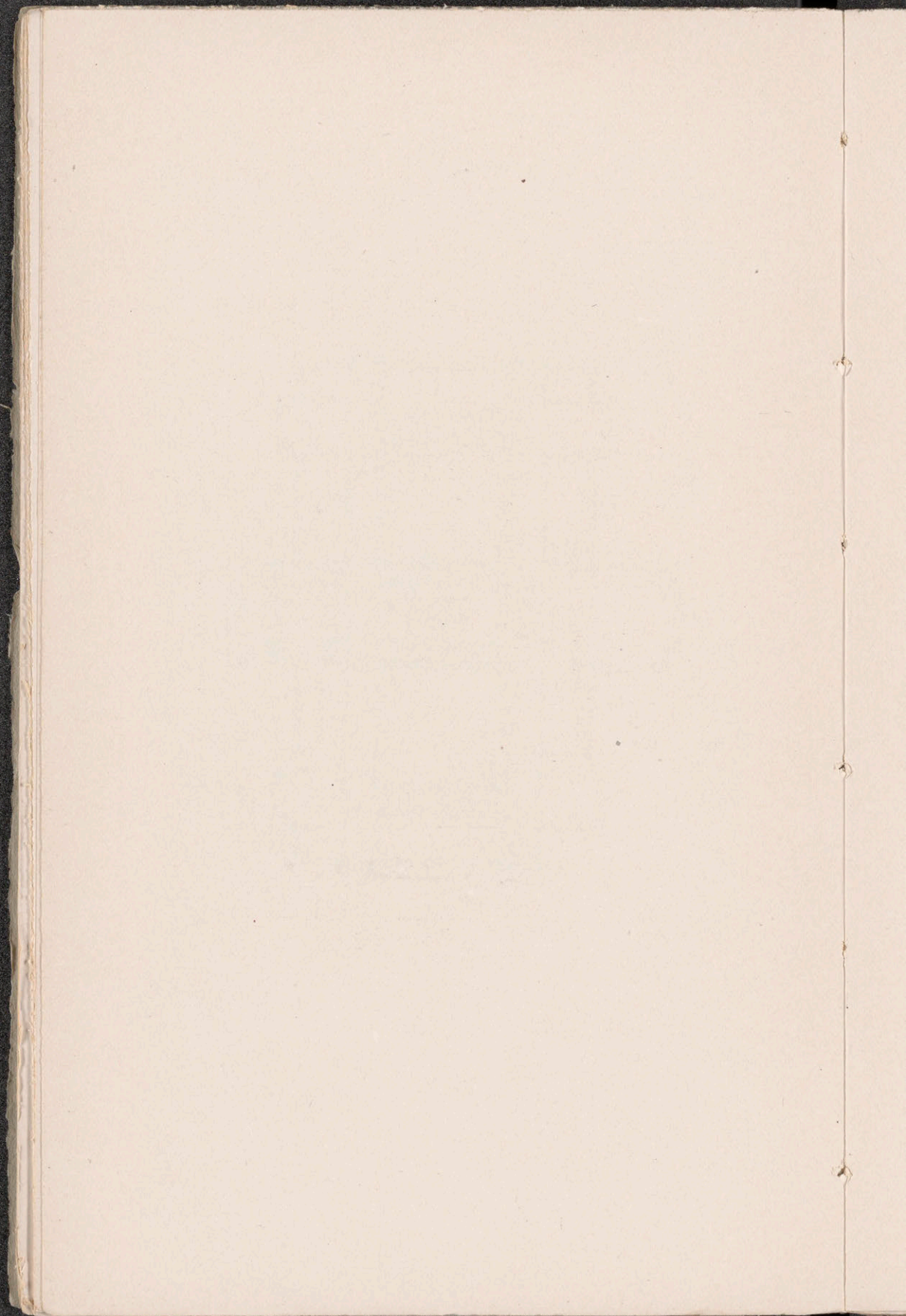


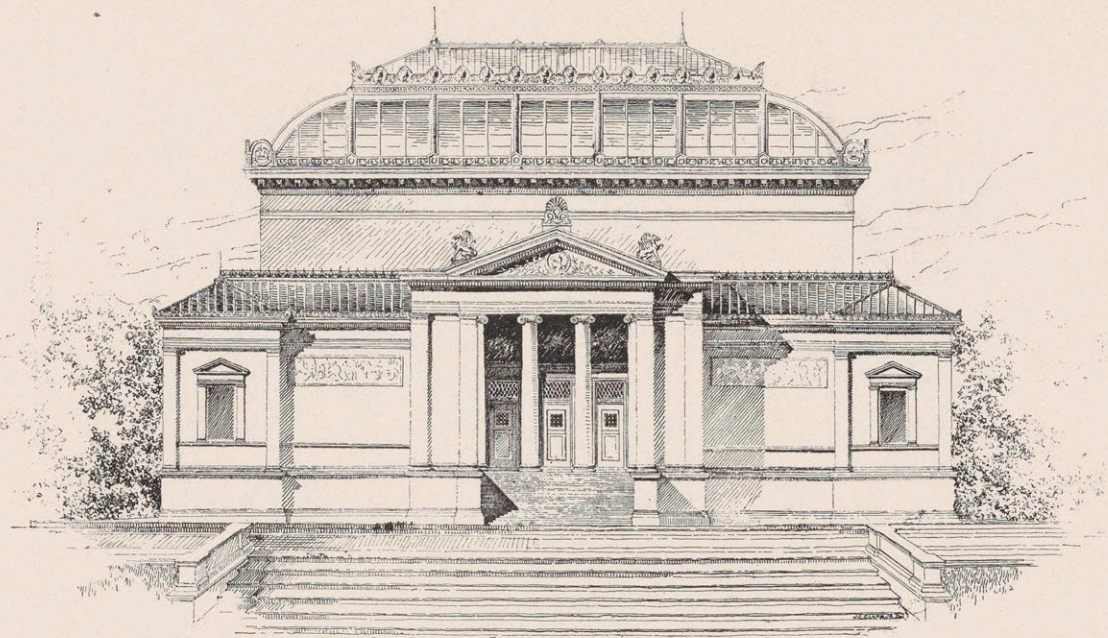
THESIS. AN ART MUSEUM. B. S. HARRISON.



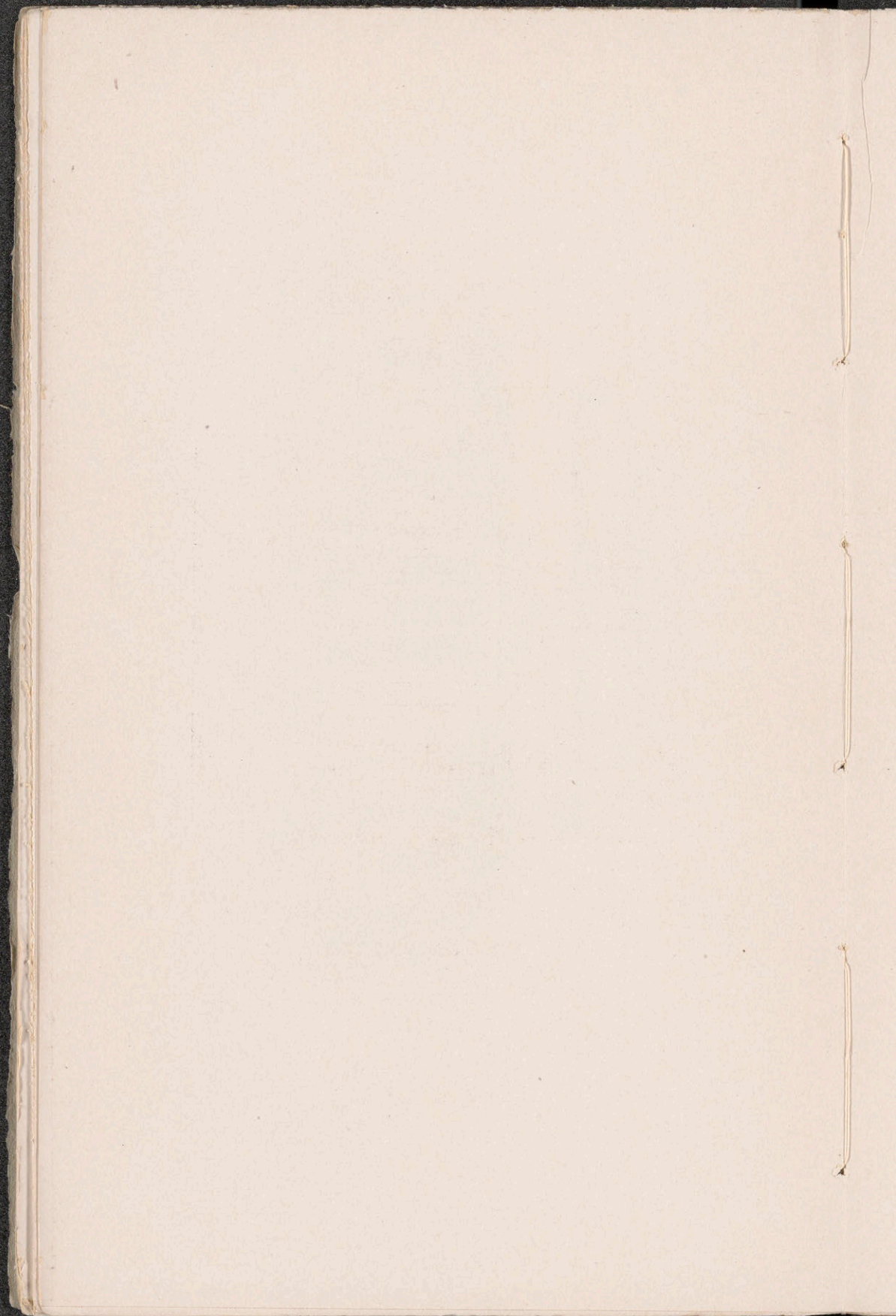


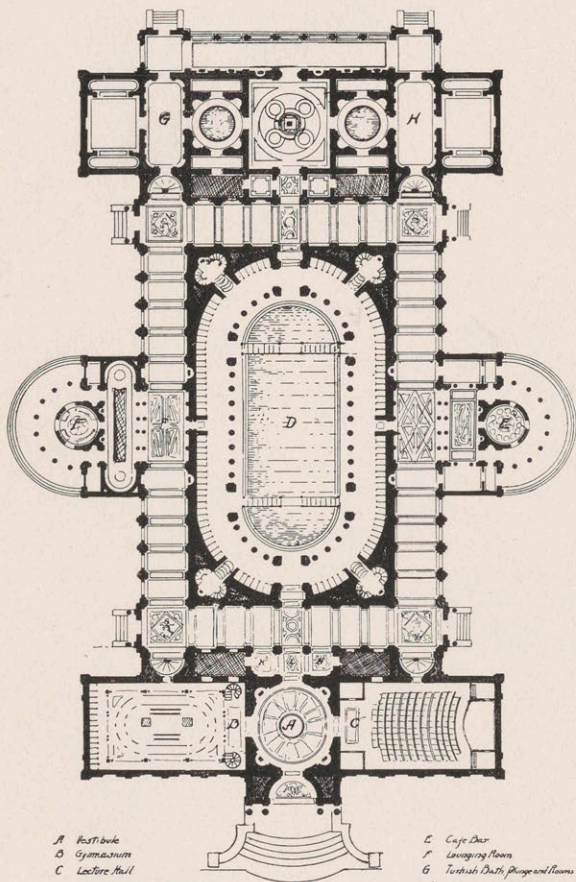
THESIS. A CITY HALL. F. P. SIMONDS AND C. R. KNAPP.



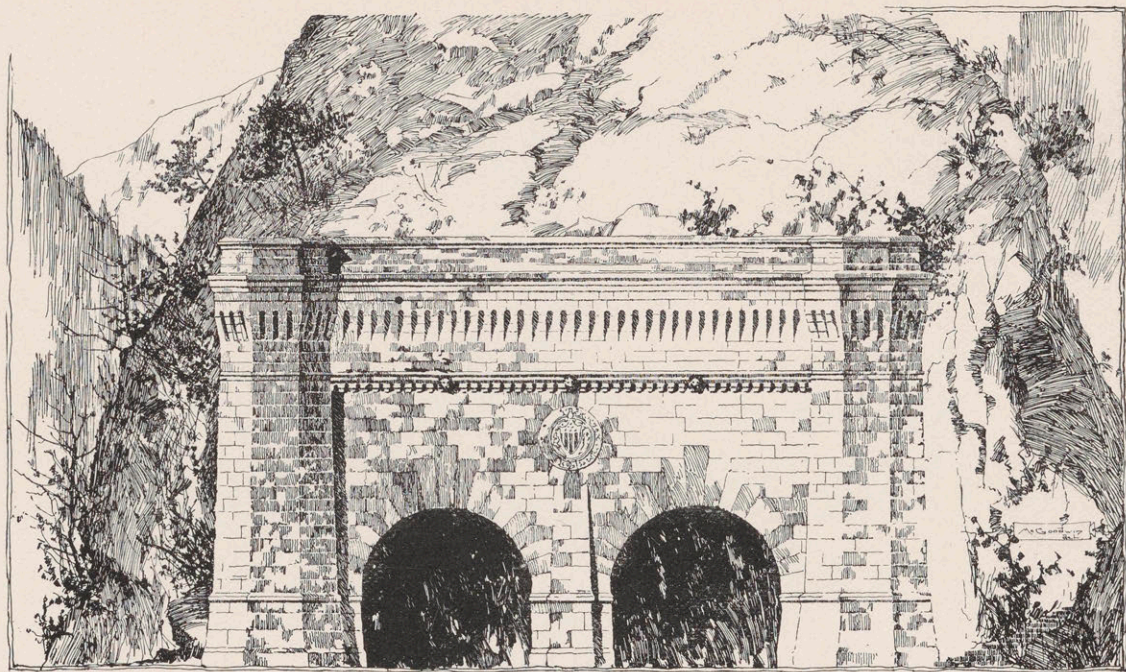


A MUSEUM OF ARCHITECTURE. W. D. BROWN.

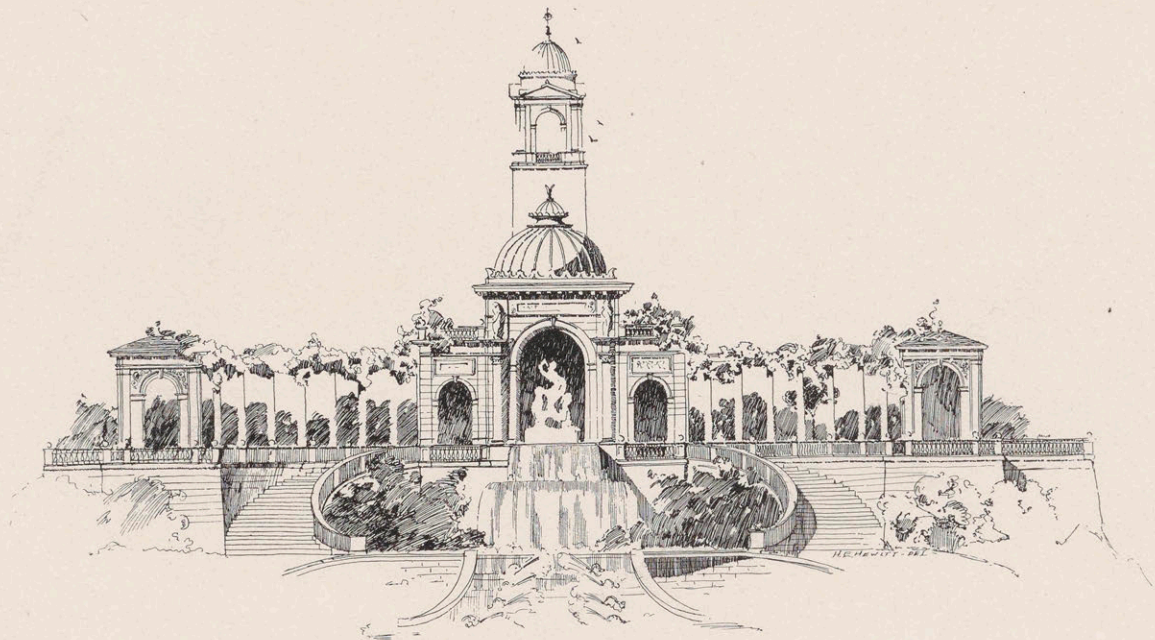




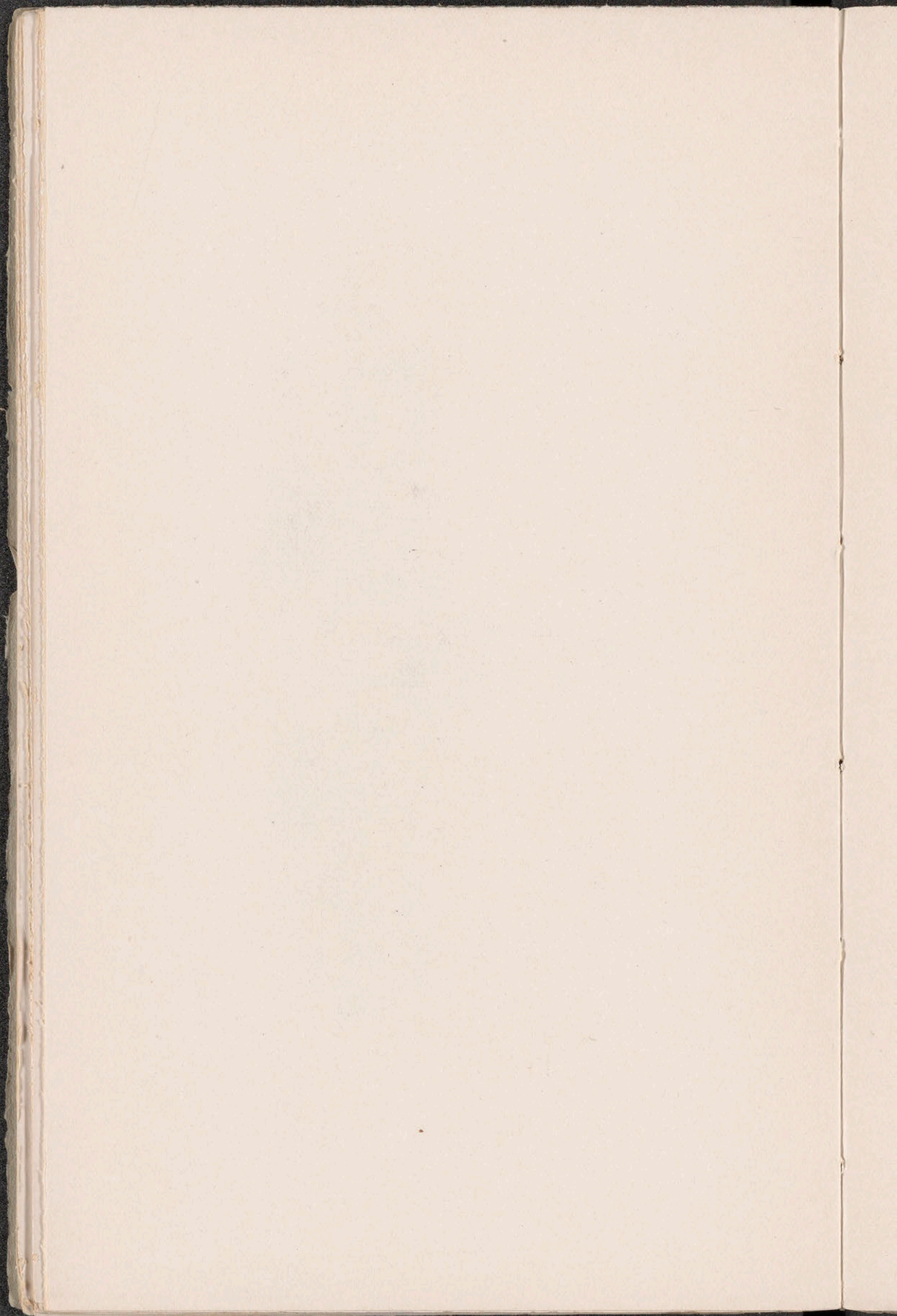
THESES DESIGN. A PUBLIC BATH.
 H. L. NEWHOUSE.

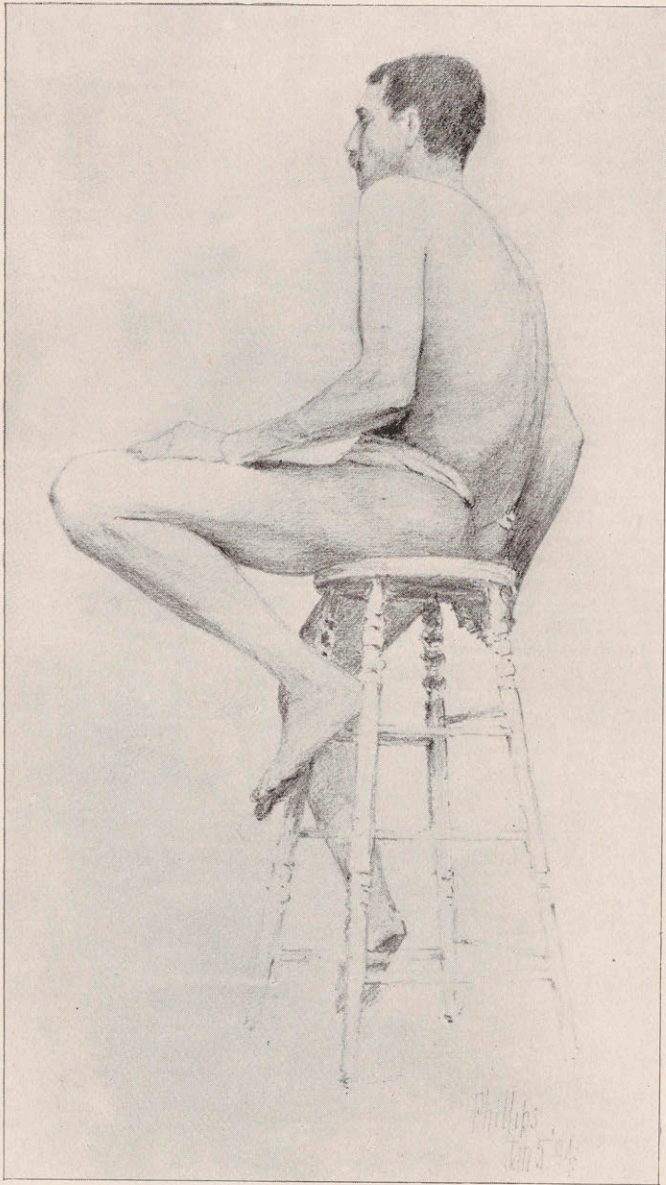


ENTRANCE TO A TUNNEL. F. E. COX.

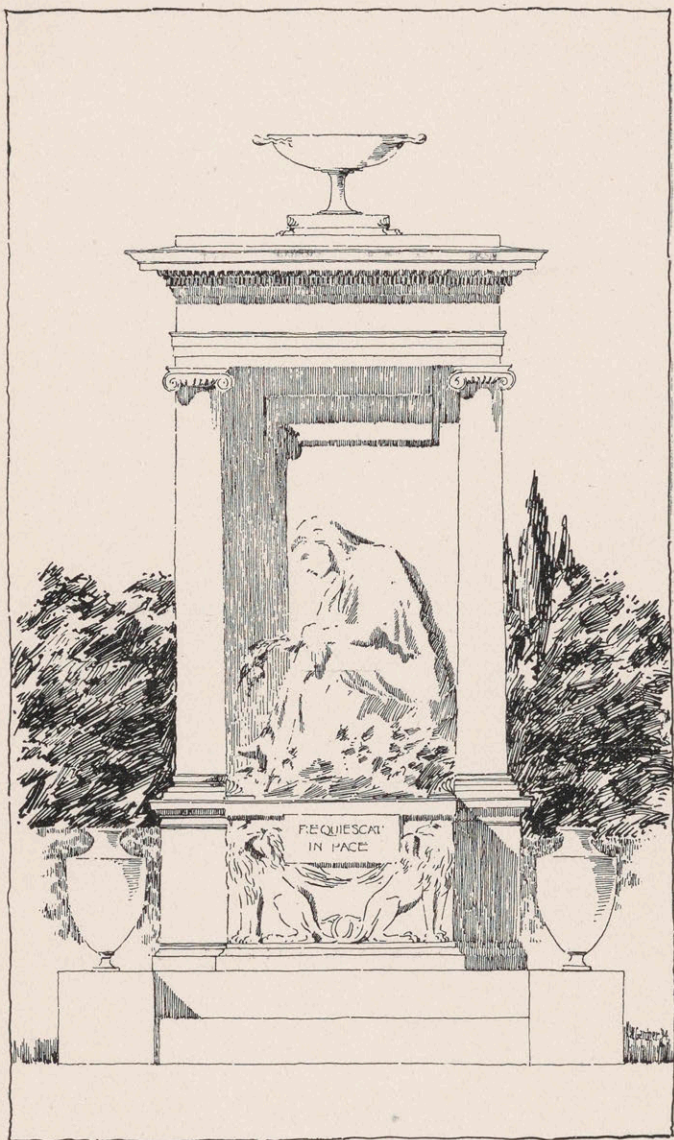


SKETCH PROBLEM. A PAVILION FOR A PARK. W. B. FAVILLE.

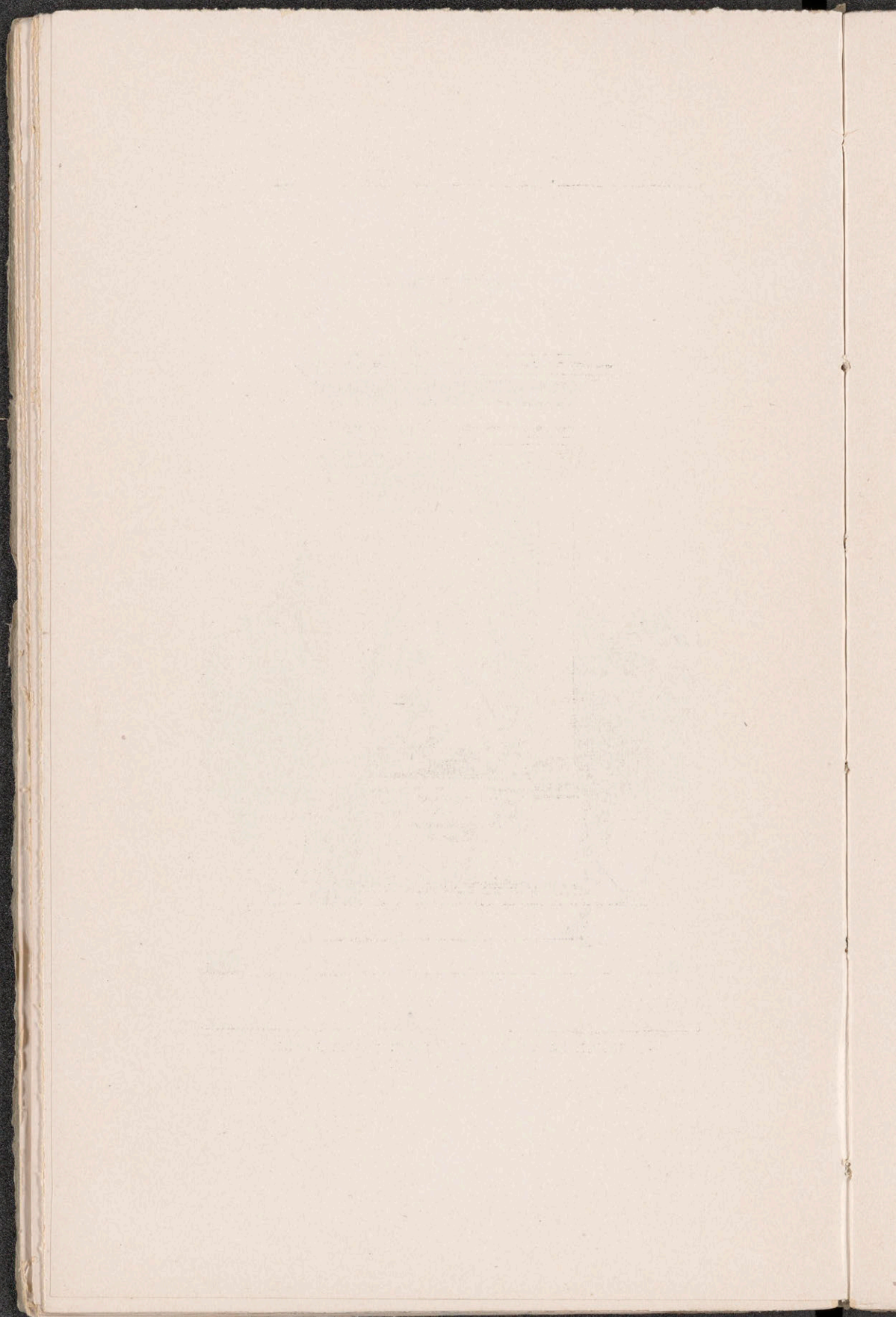




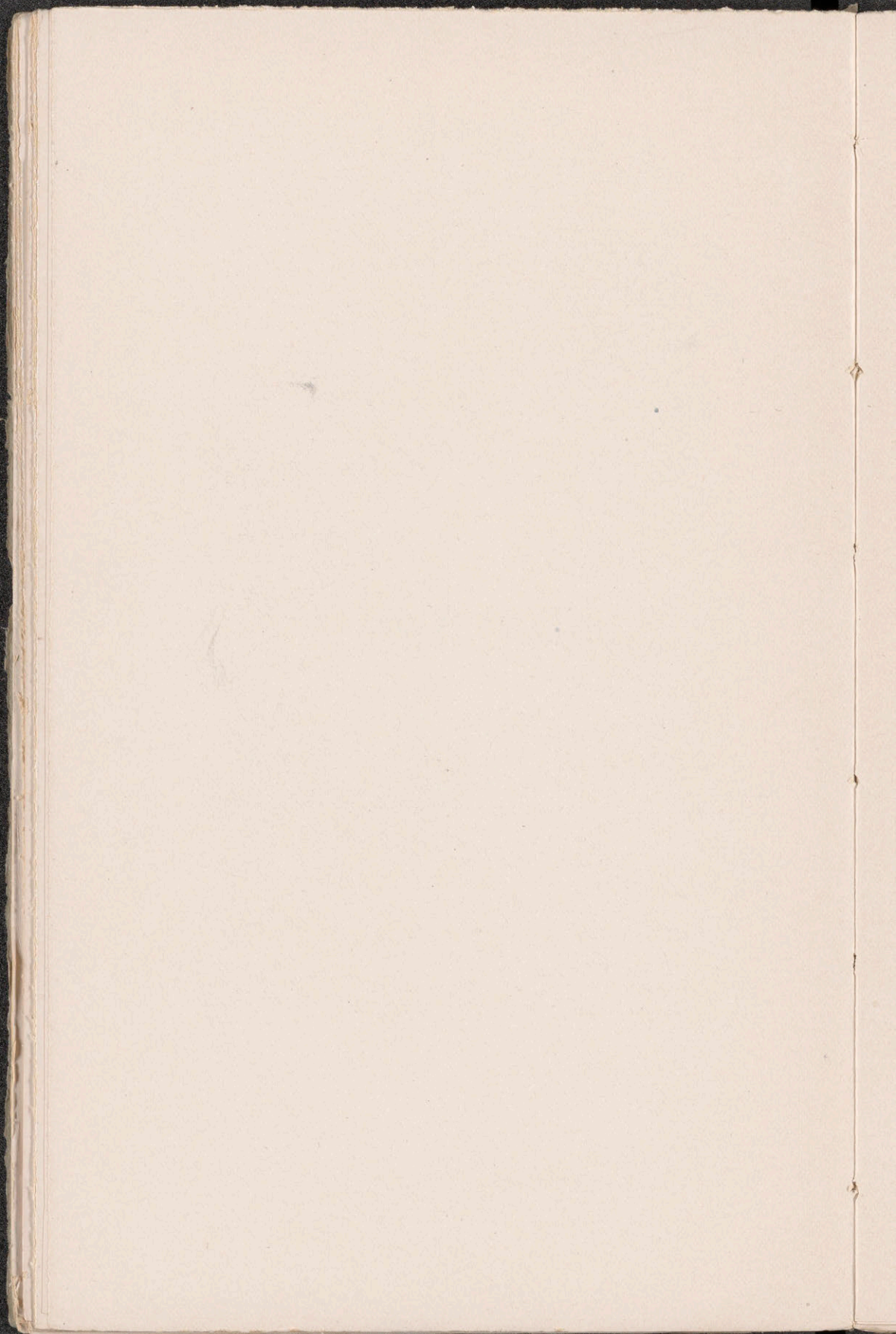
PENCIL DRAWING FROM LIFE. C. A. PHILLIPS.

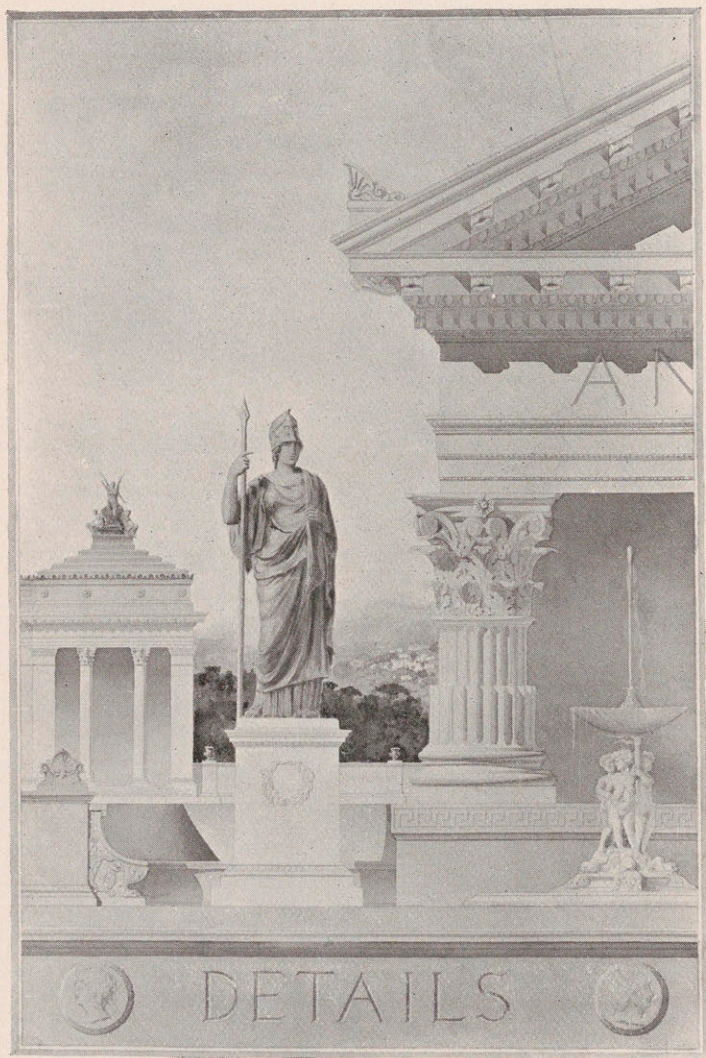


SKETCH PROBLEM. A TOMB FOR A YOUNG GIRL.
H. W. GARDNER.

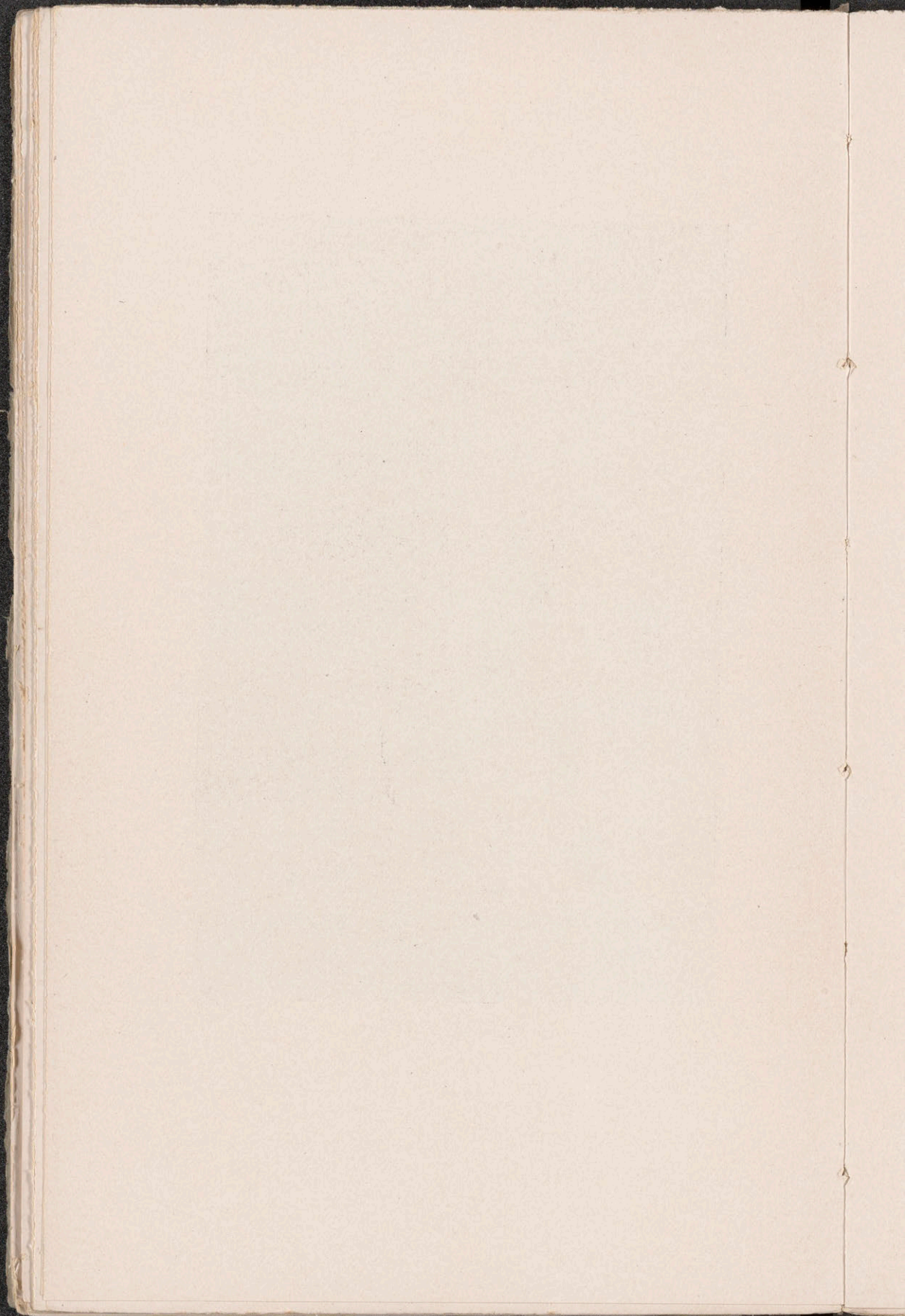


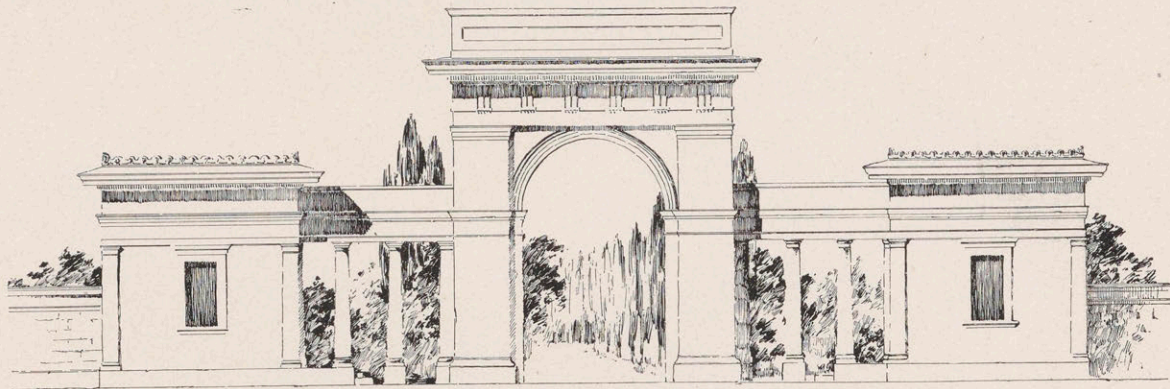
THIRD YEAR.





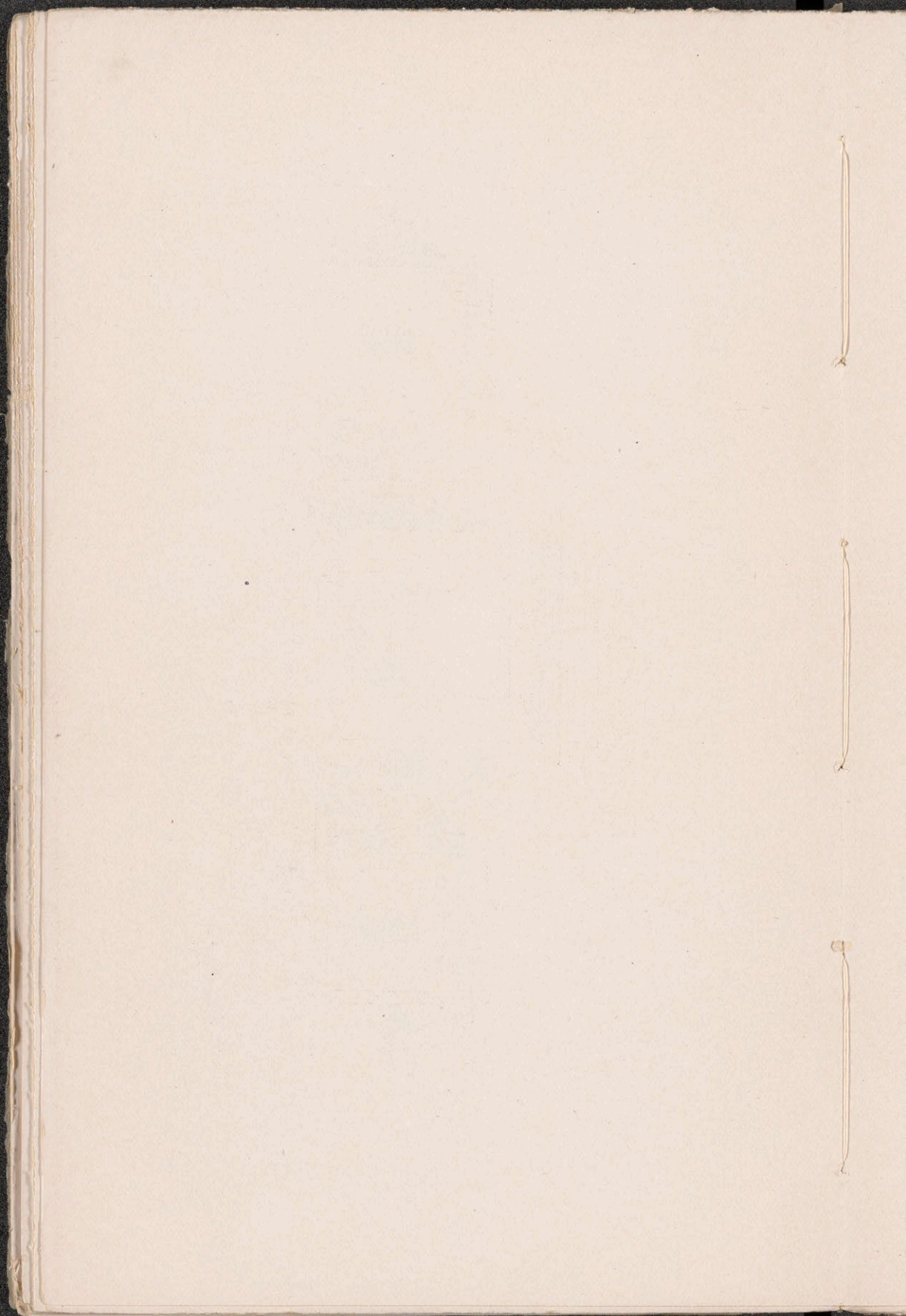
A FRONTISPIECE. C. F. BIRGE.

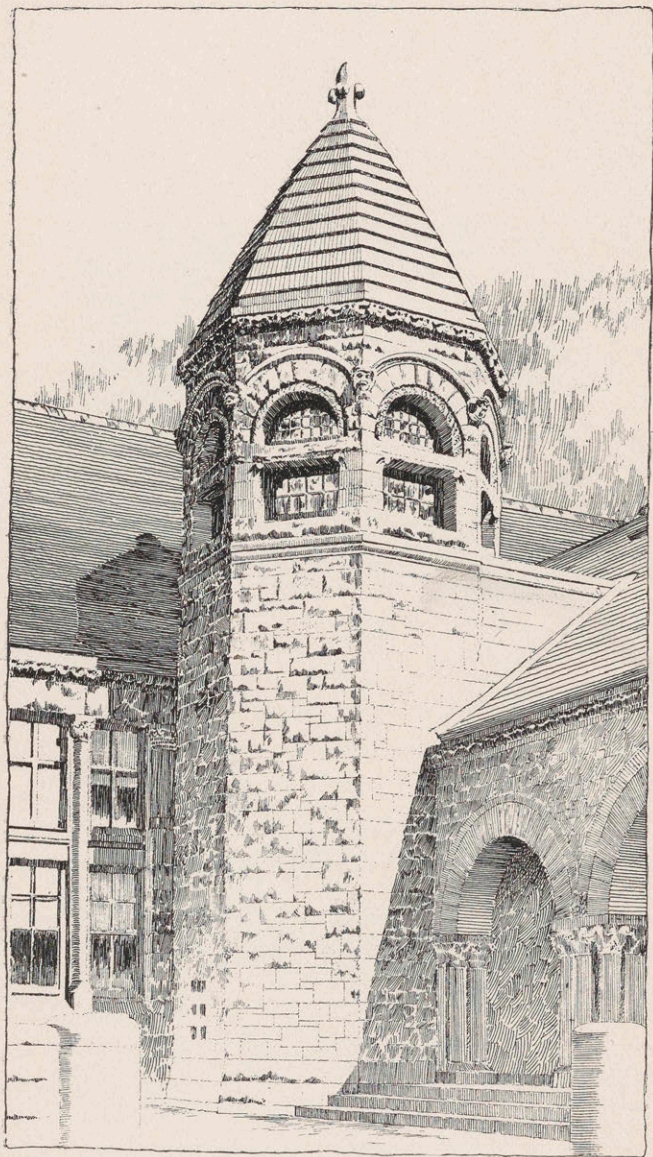




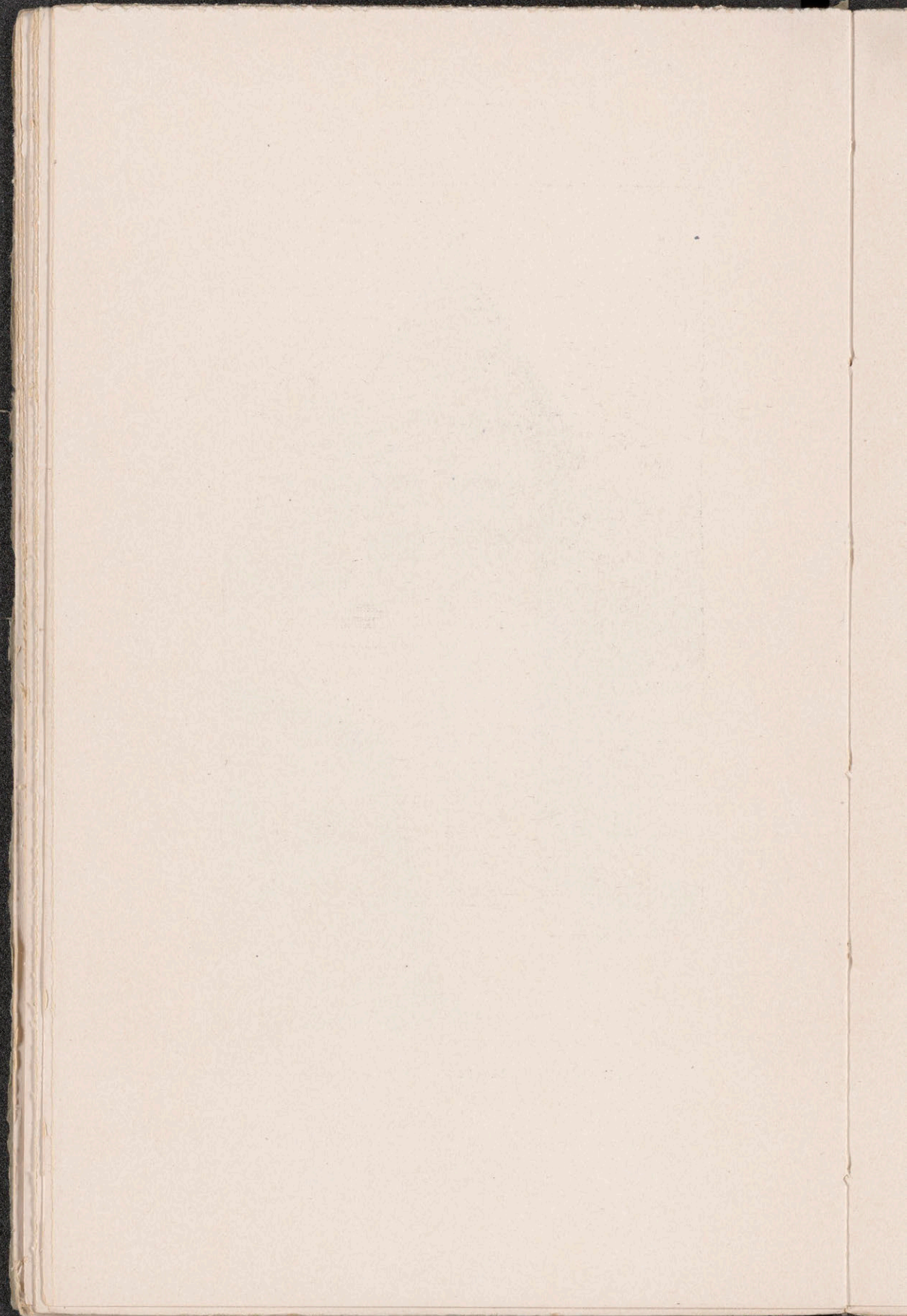
55

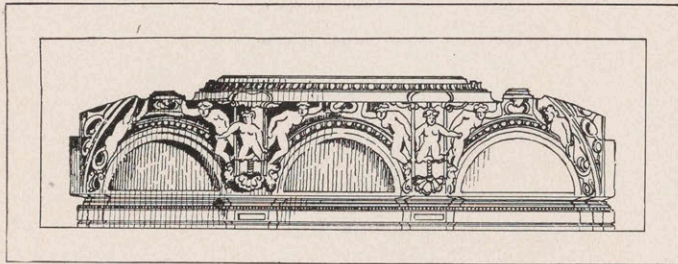
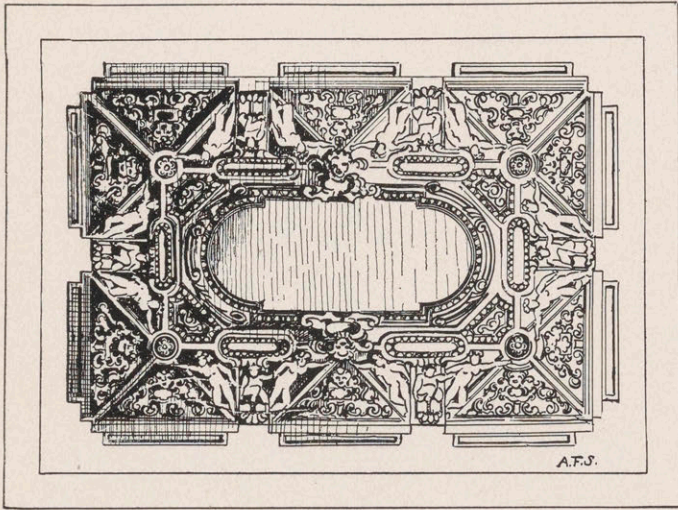
SKETCH PROBLEM. AN ENTRANCE TO A CEMETERY. C. & A. MACCLURE.



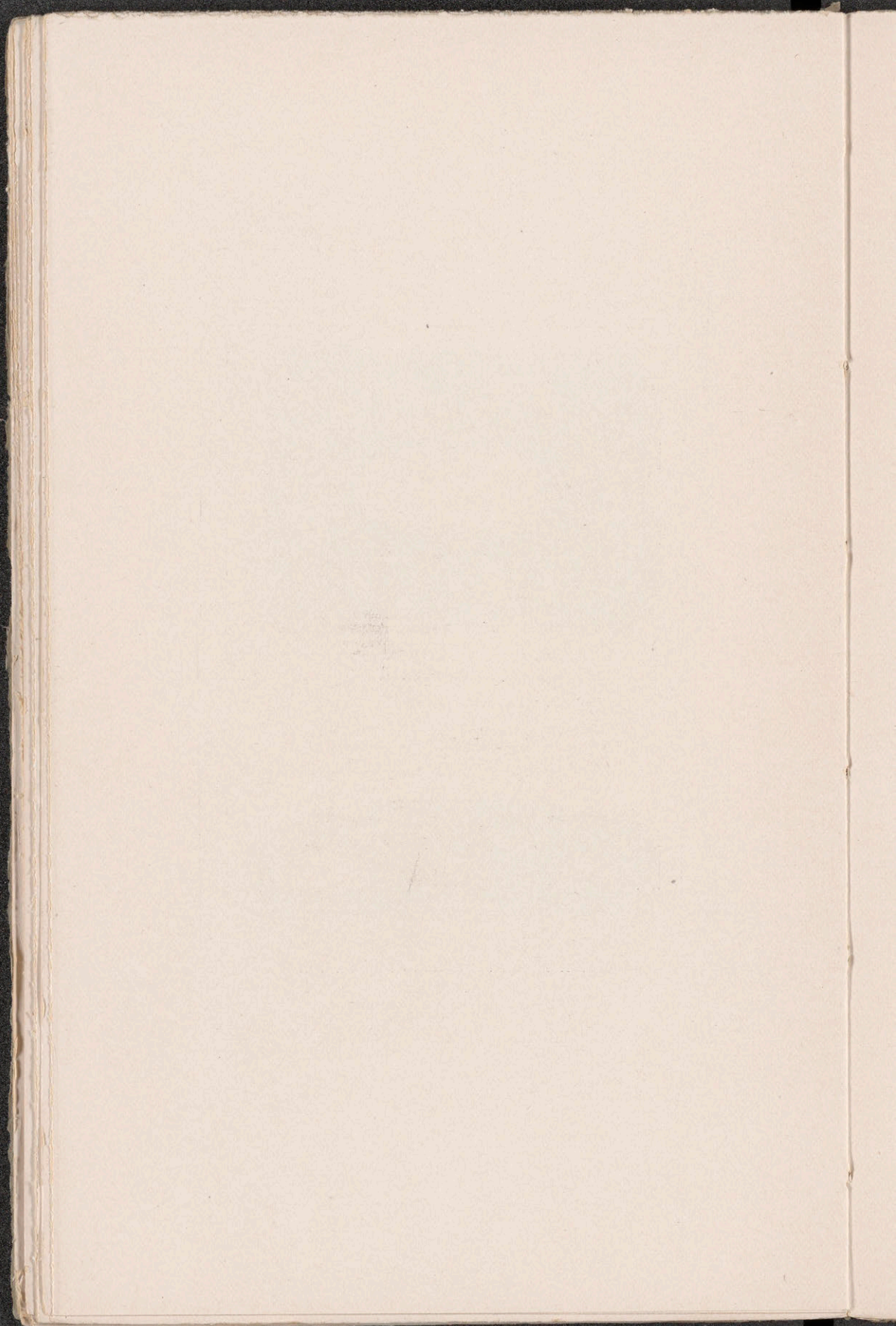


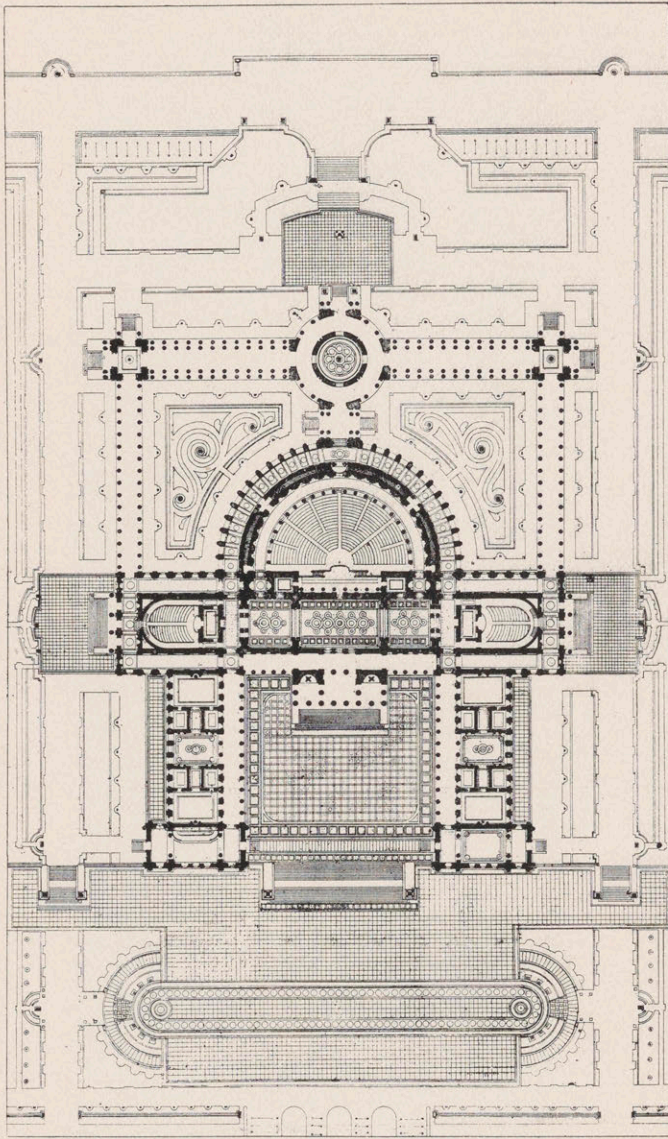
PEN-AND-INK RENDERING. H. W. GARDNER.



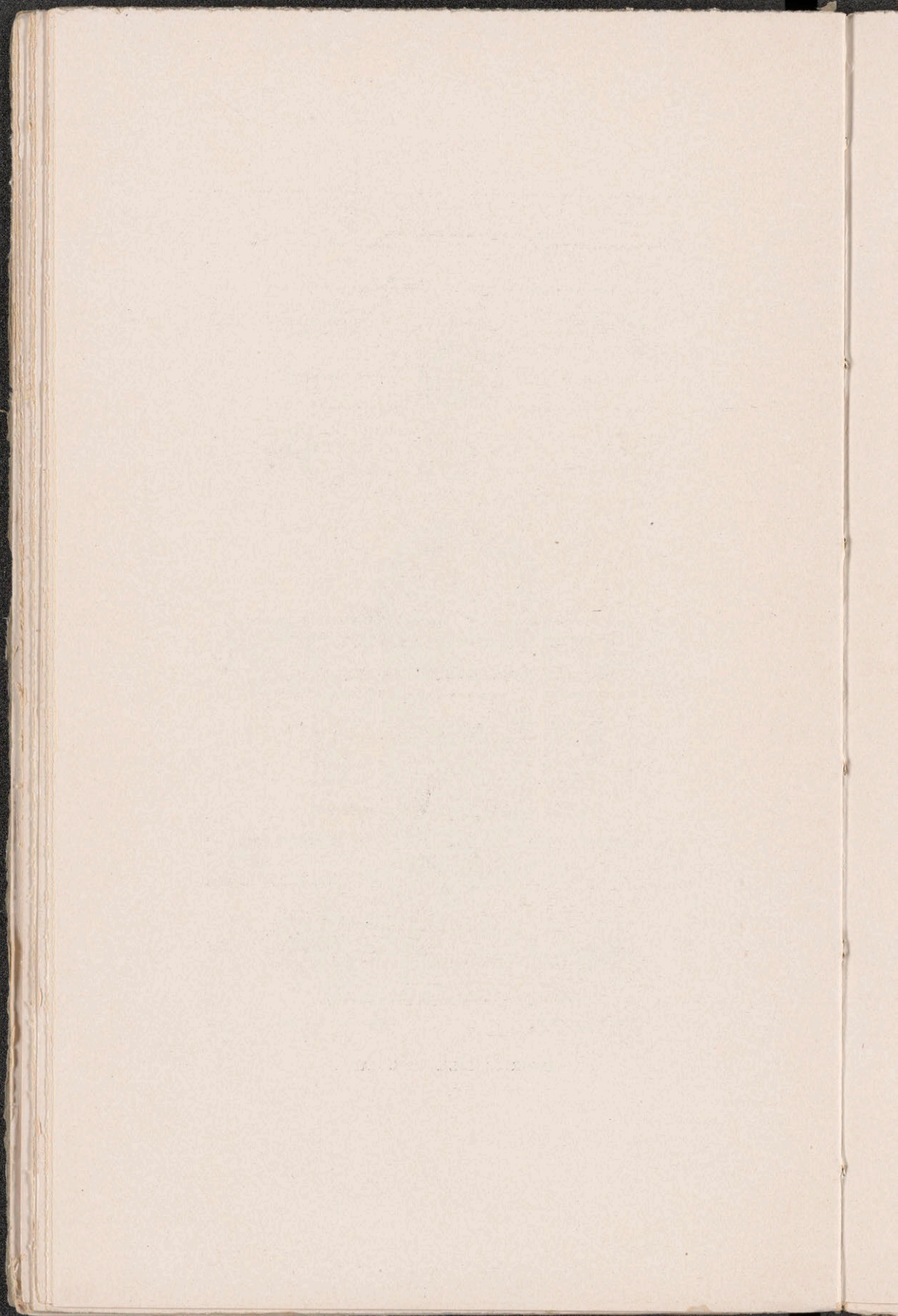


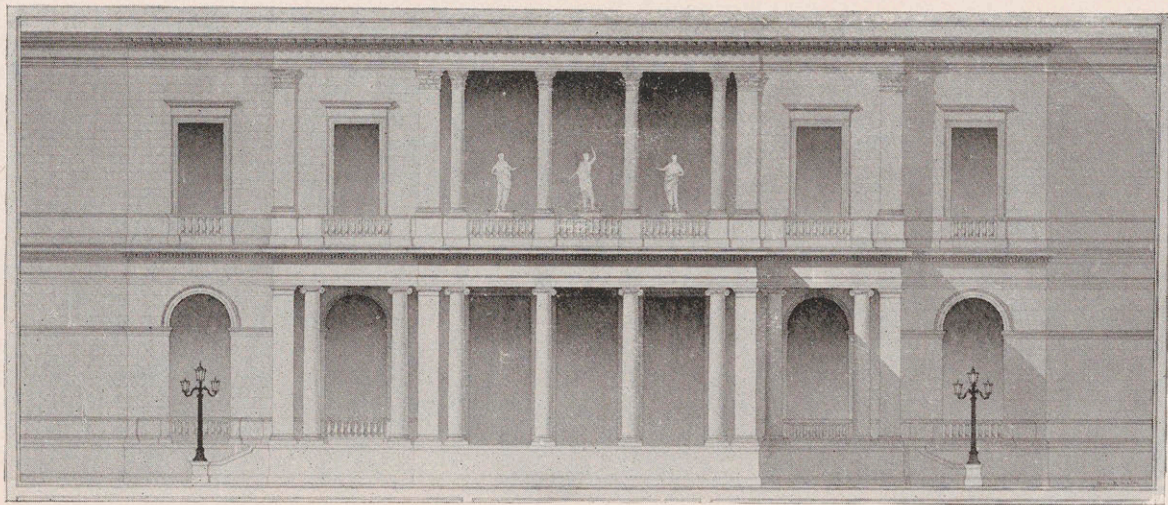
SKETCH PROBLEM. CEILING DECORATION.
A. F. SHURROCKS.



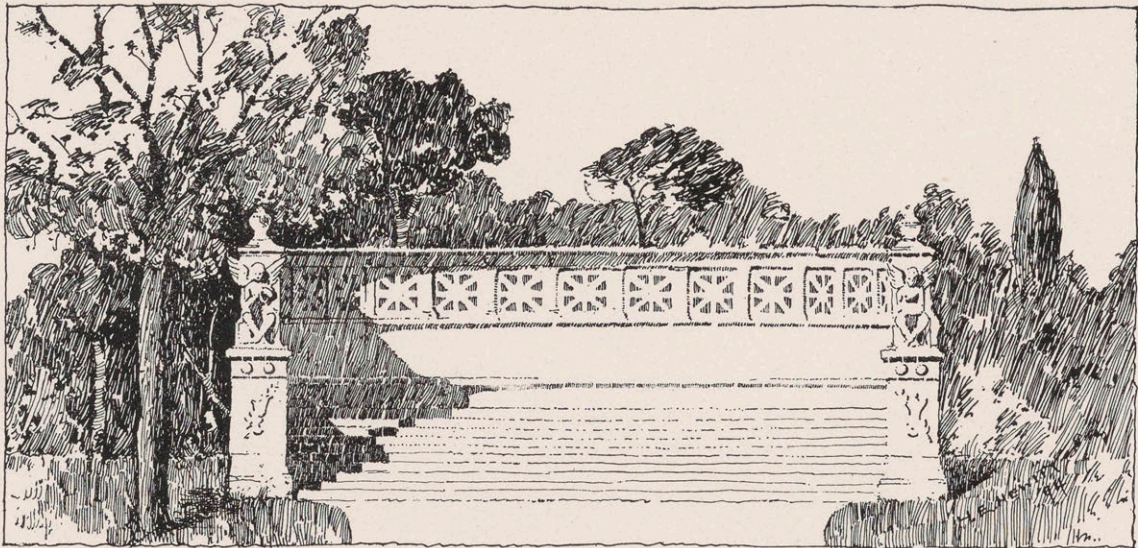


A CONGRESS HALL. F. M. MANN.

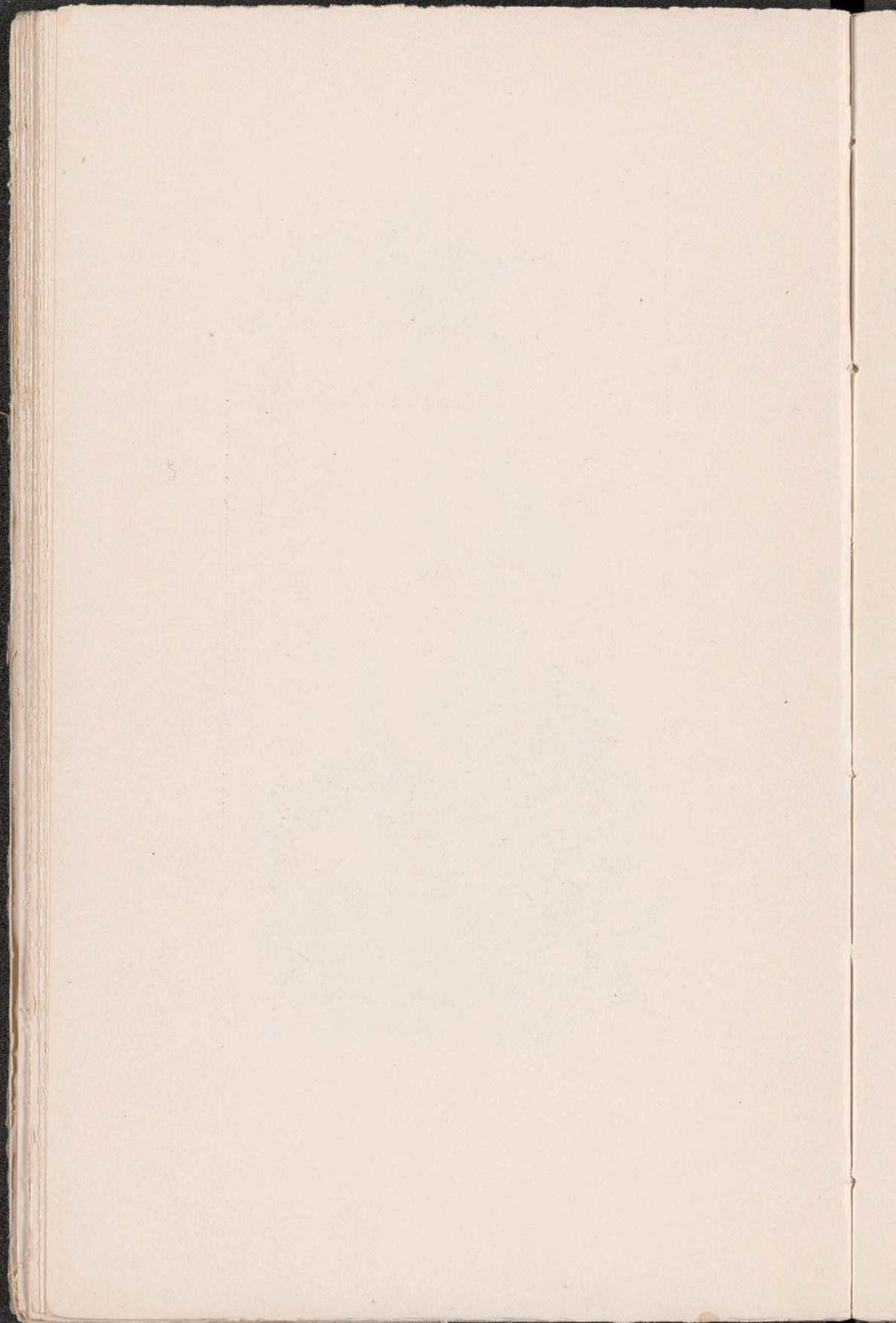


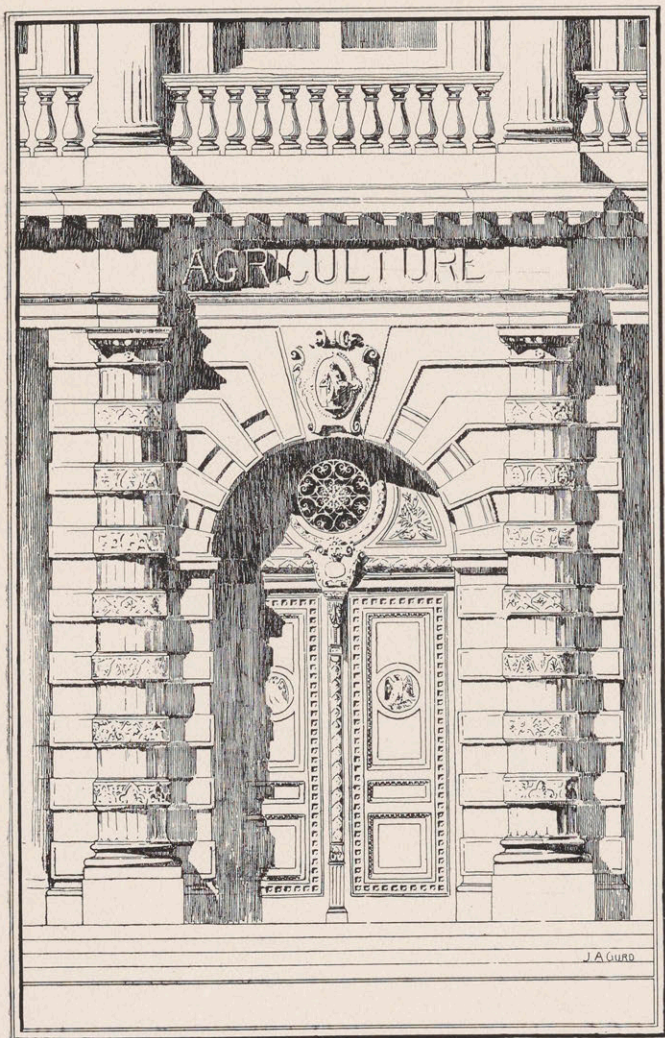


AN ENTRANCE TO A PALACE. J. H. BUTTIMER.

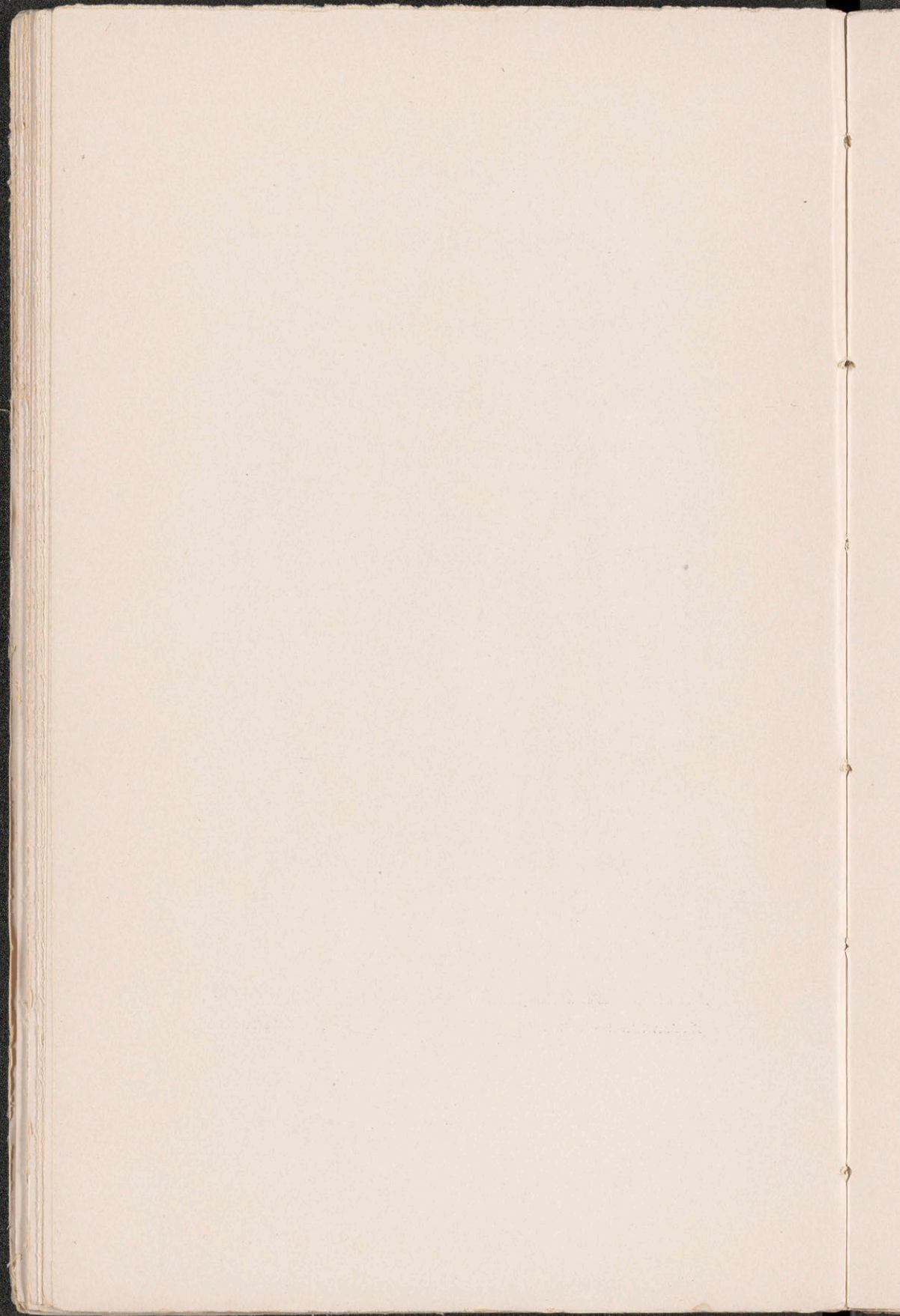


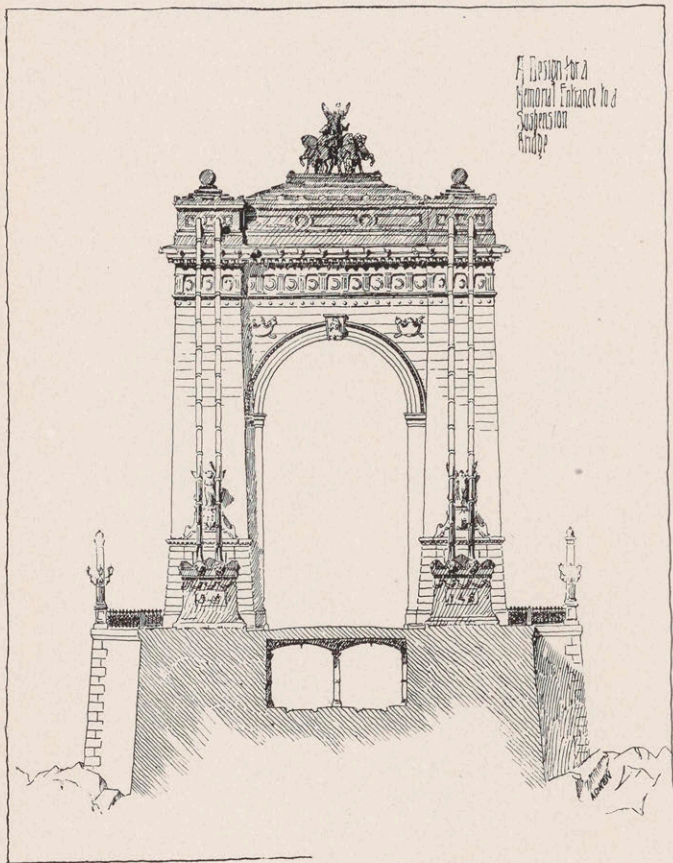
SKETCH PROBLEM. AN EXEDRA IN A PARK. F. M. MANN.



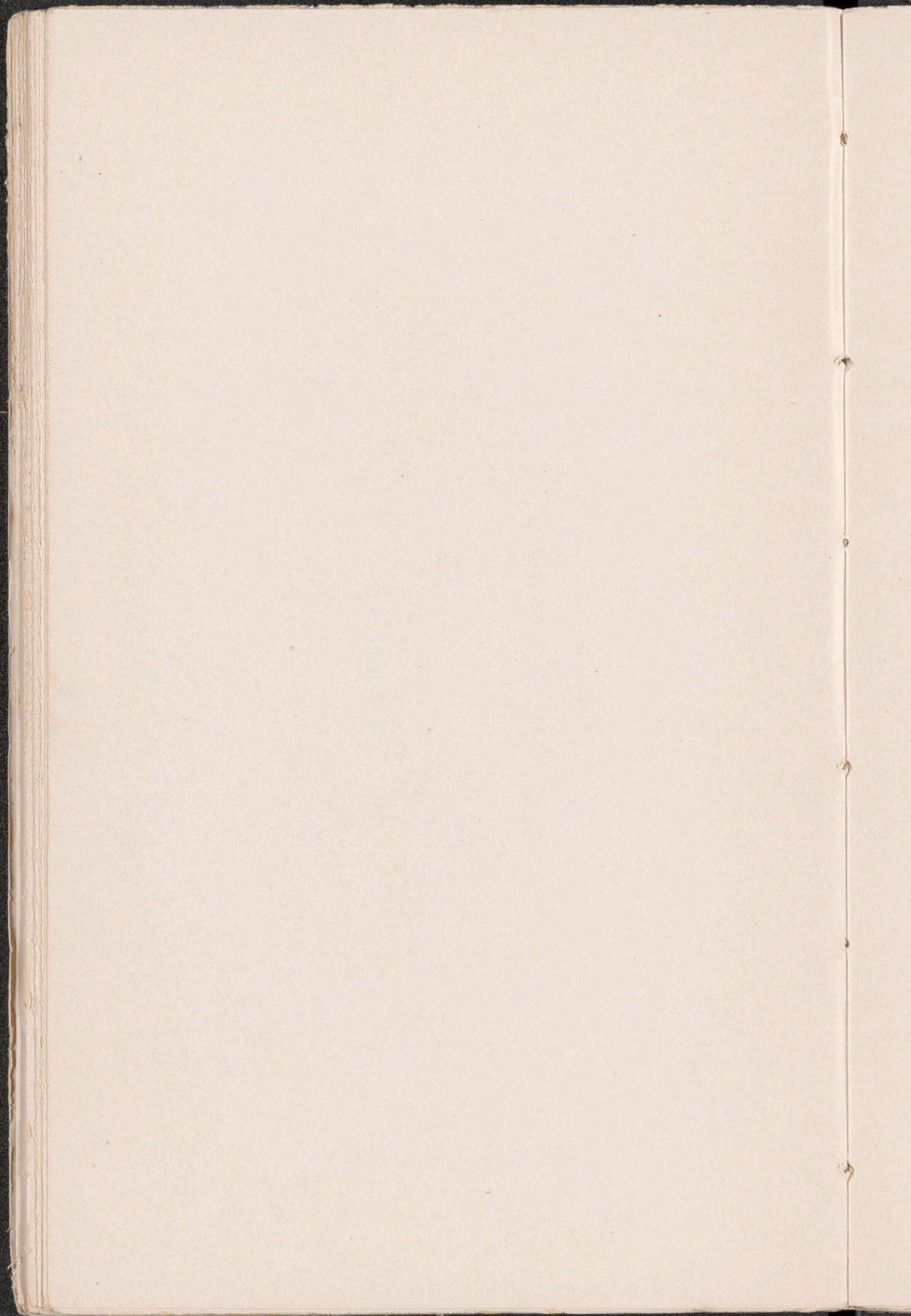


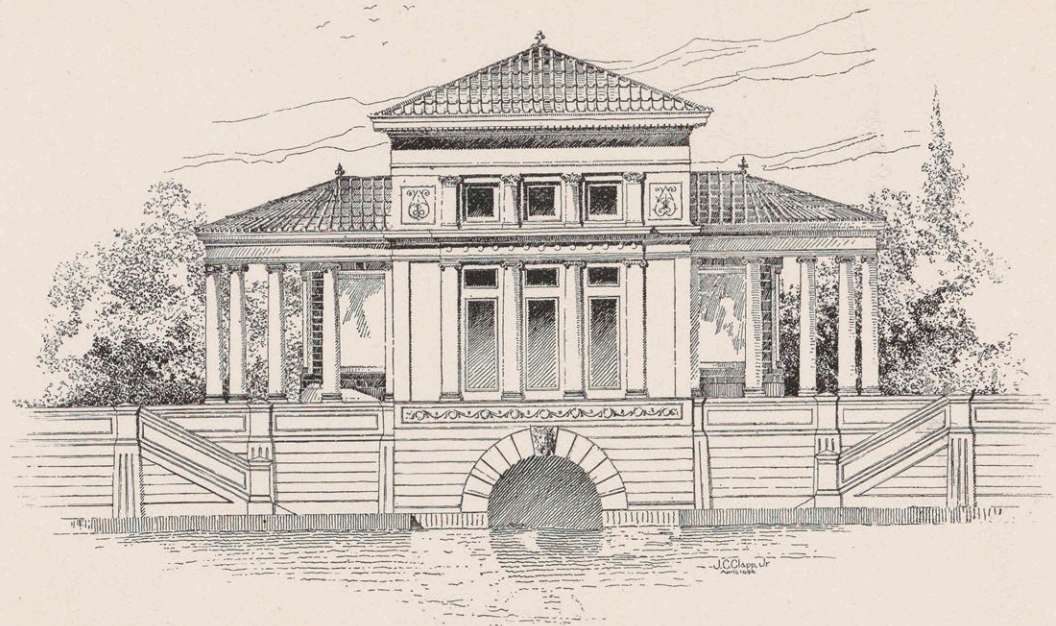
ENTRANCE TO A BUILDING FOR A MINISTER OF AGRICULTURE.
J. A. GURD.





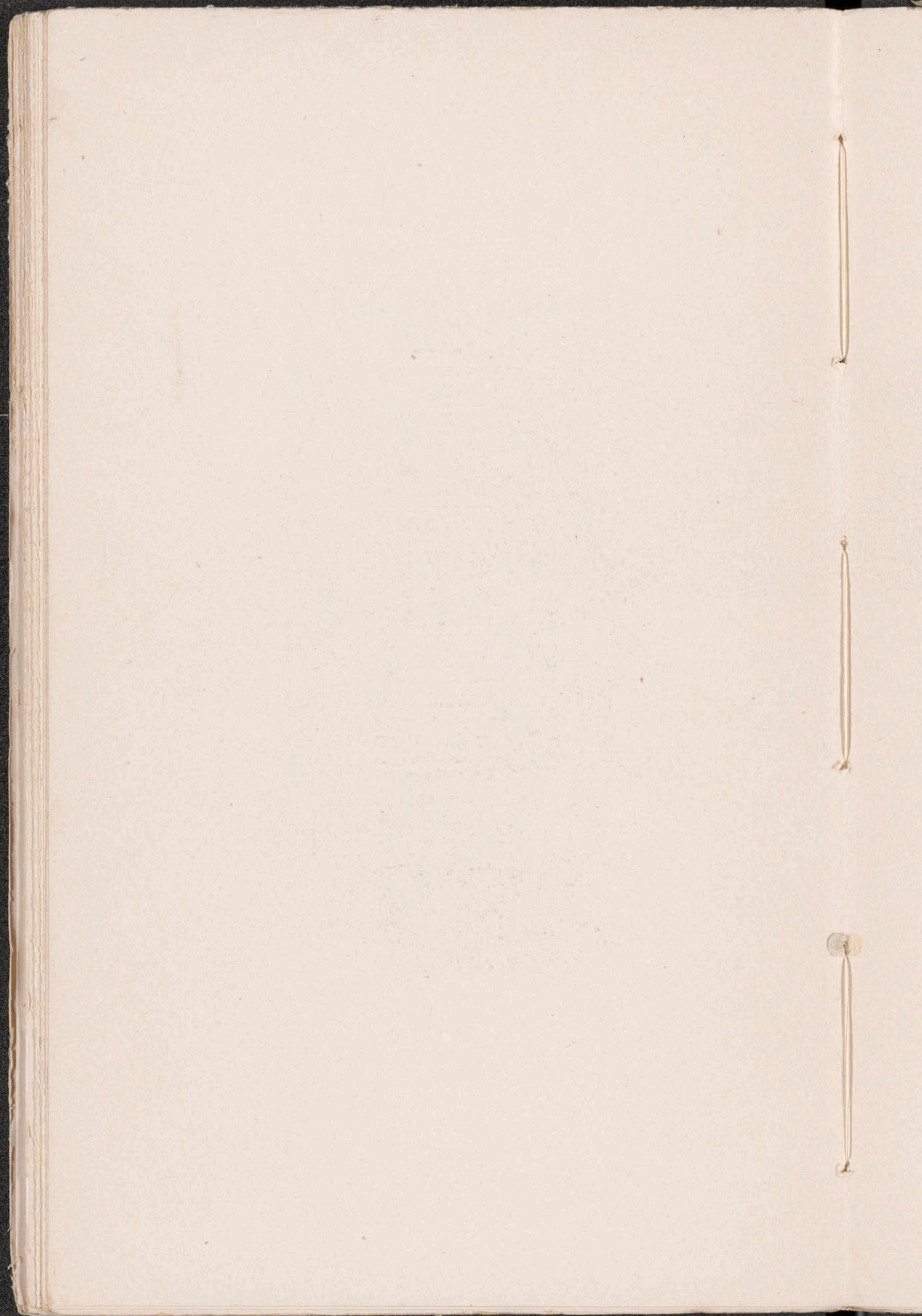
BY F. M. MANN.

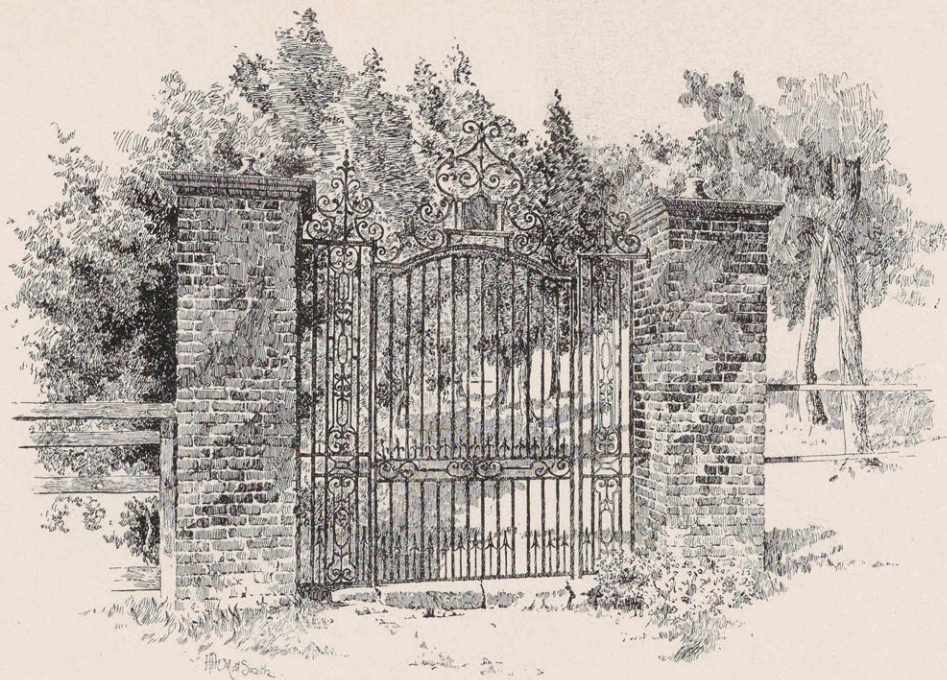




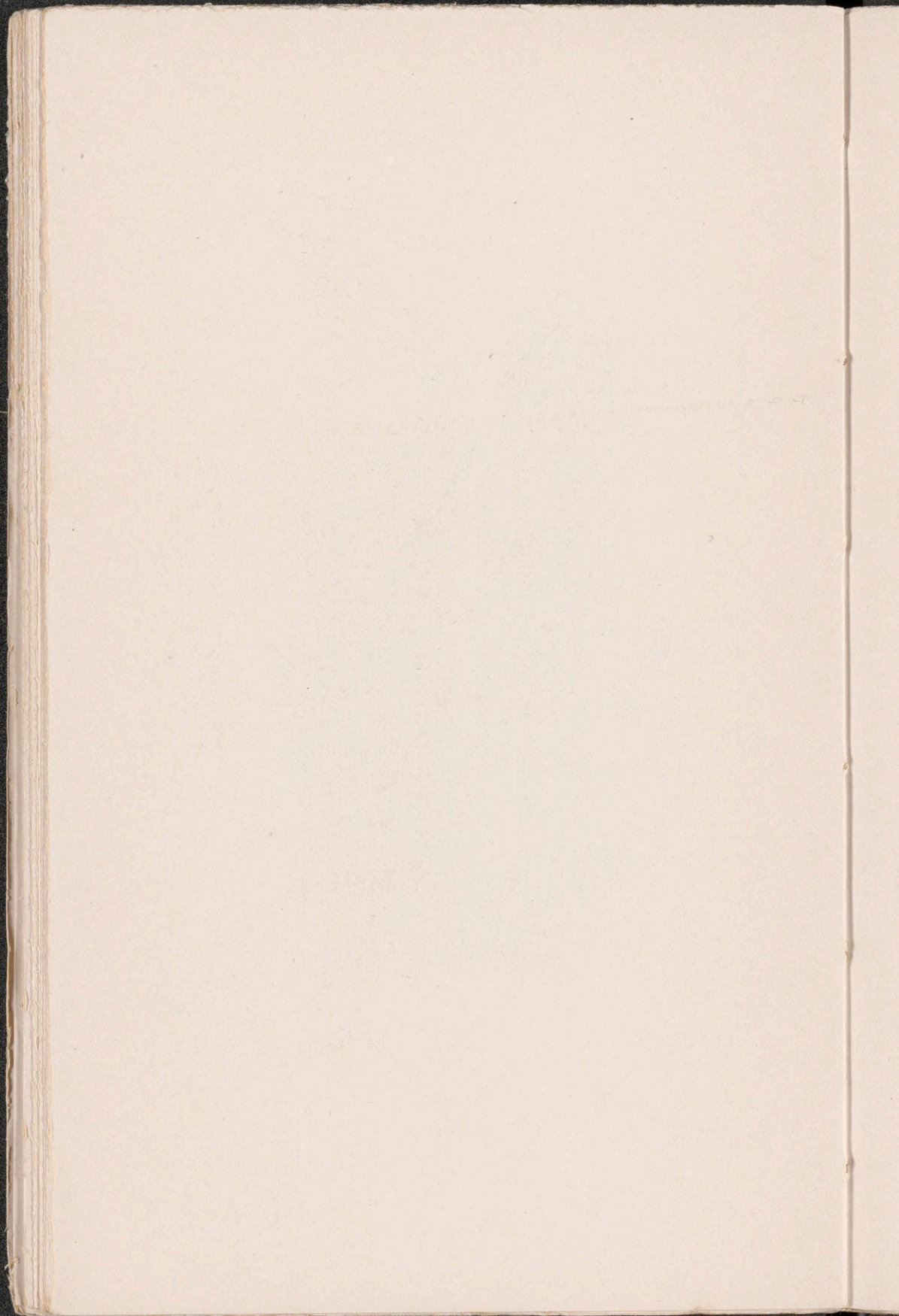
71

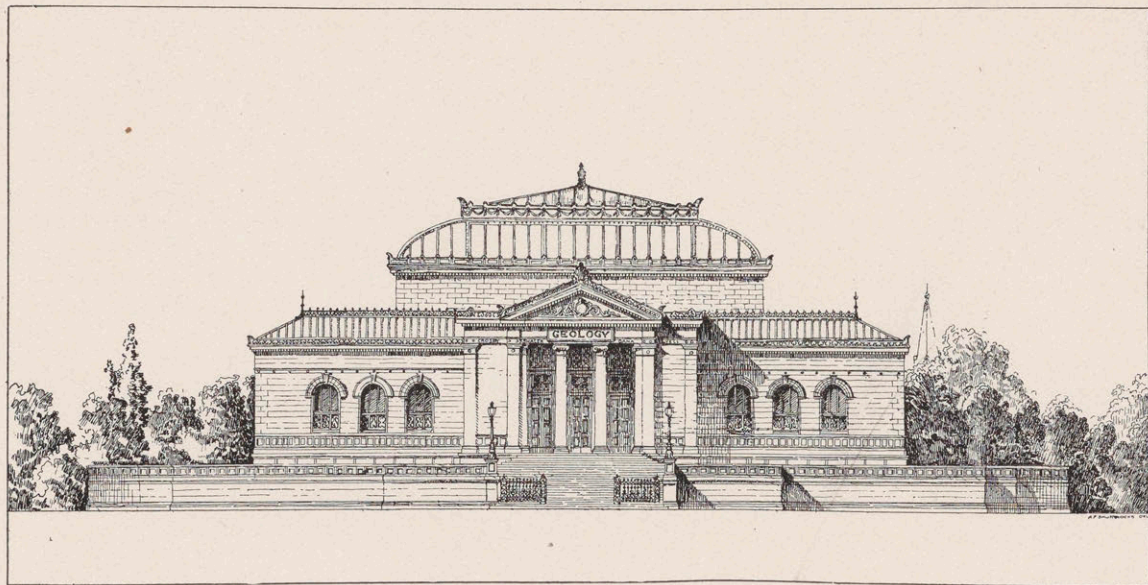
SKETCH PROBLEM. A BILLIARD HALL AND BOAT HOUSE. J. C. CLAPP, JR.



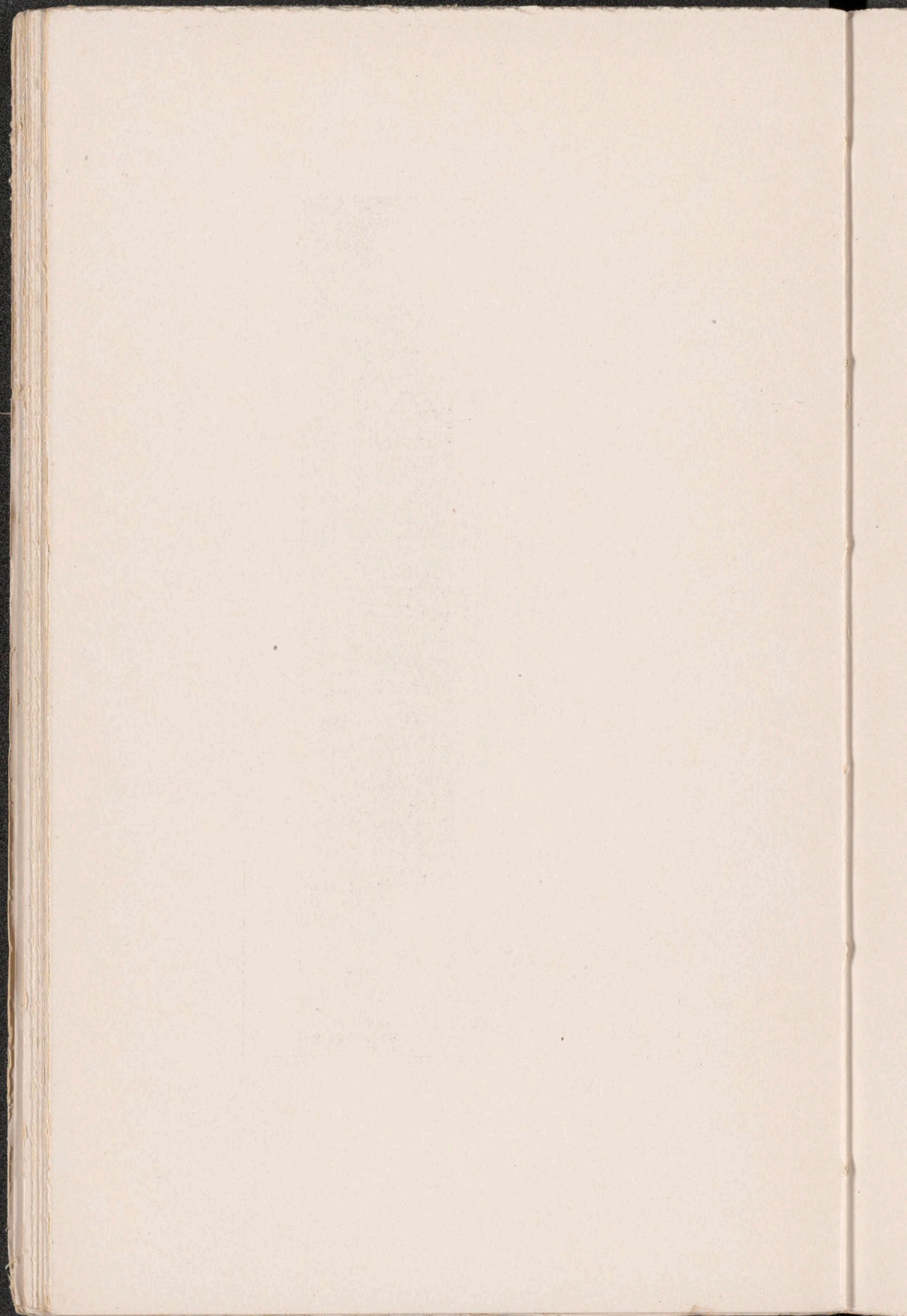


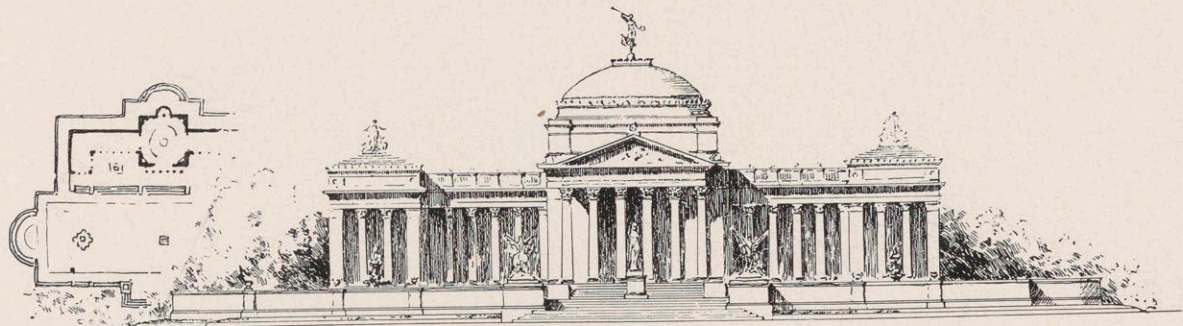
PEN-AND-INK RENDERING. H. M. MOTT-SMITH.



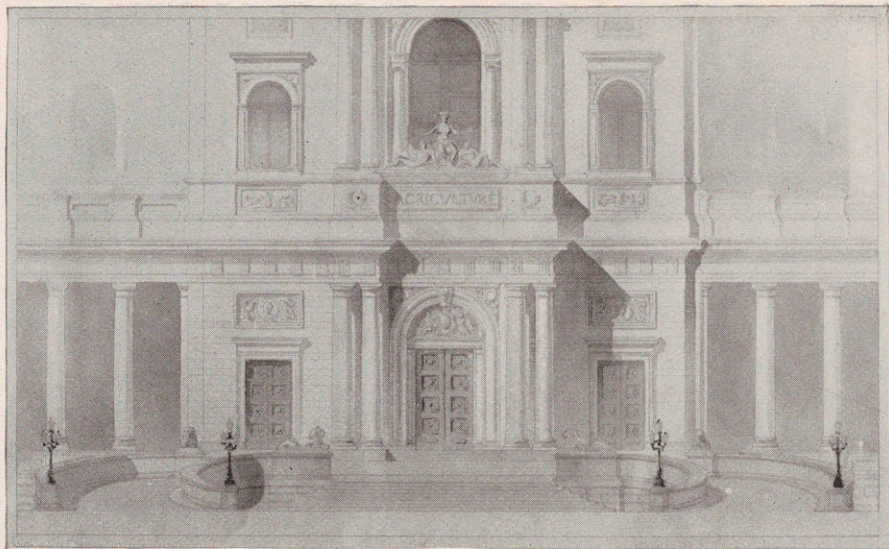


MUSEUM OF GEOLOGY, F. M. MANN.

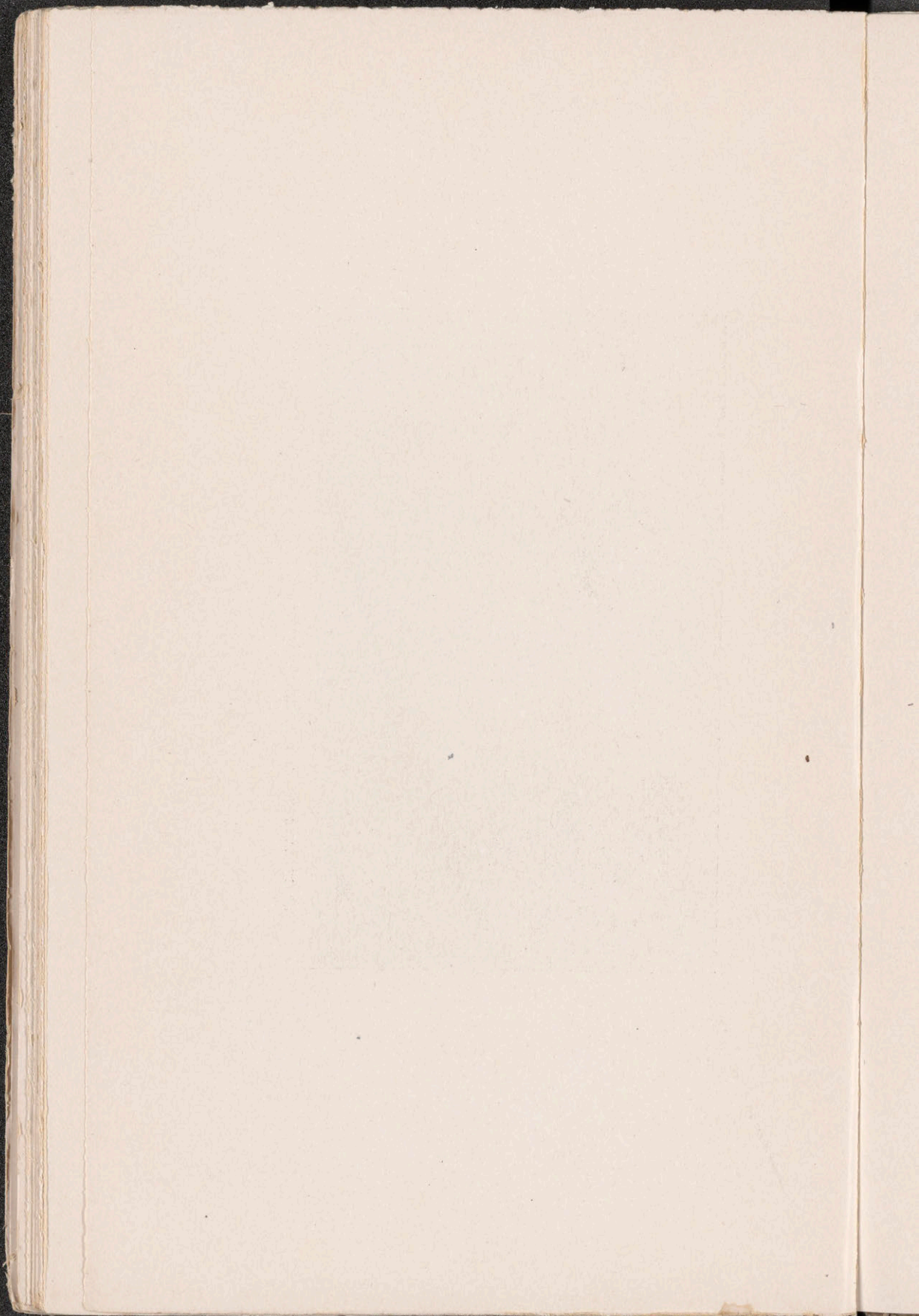




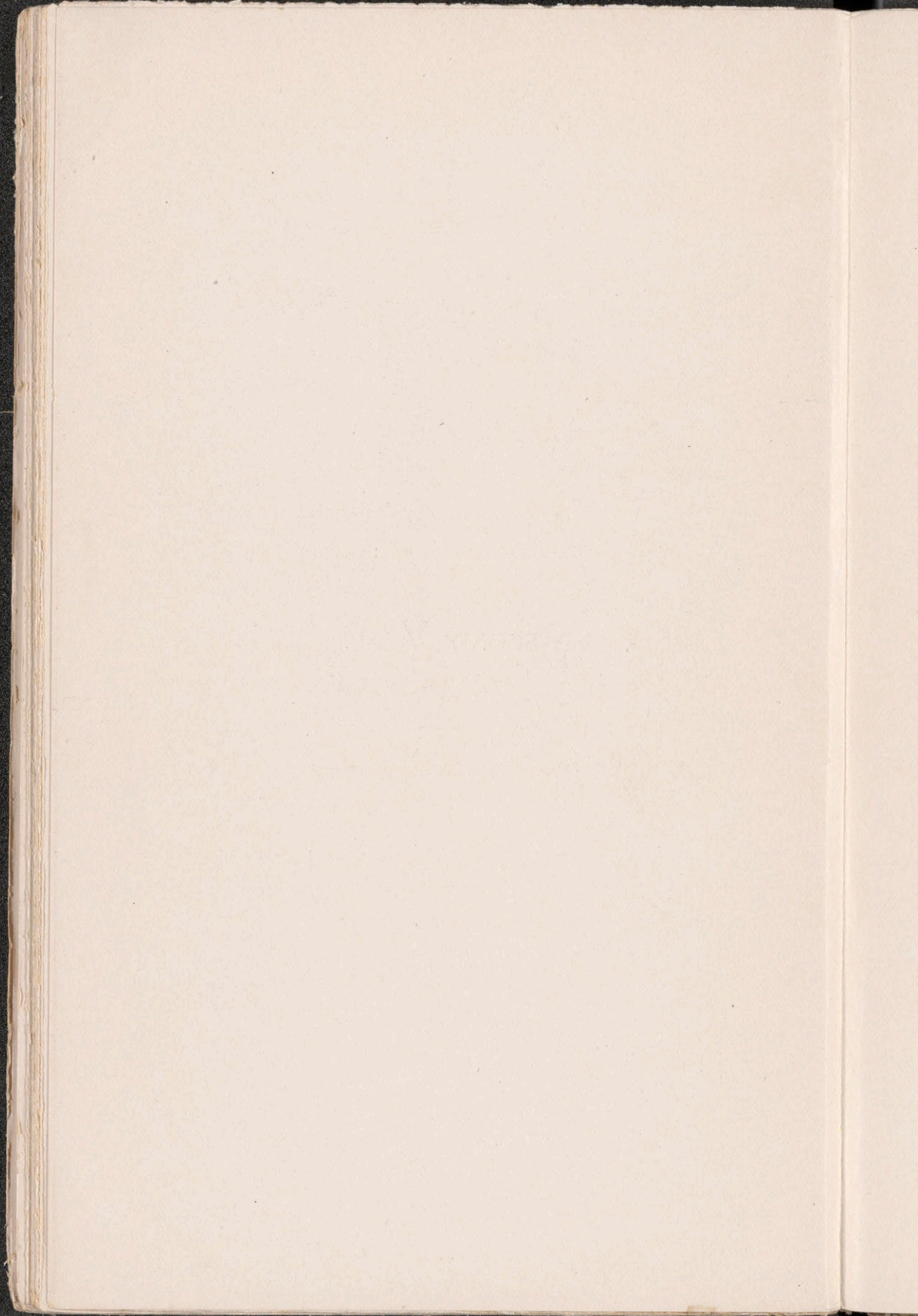
A BUILDING TO BE ERECTED IN HONOR OF THE ARTISTS WHO SHARED IN THE DESIGN
OF A WORLD'S EXPOSITION. C. E. BIRGE.

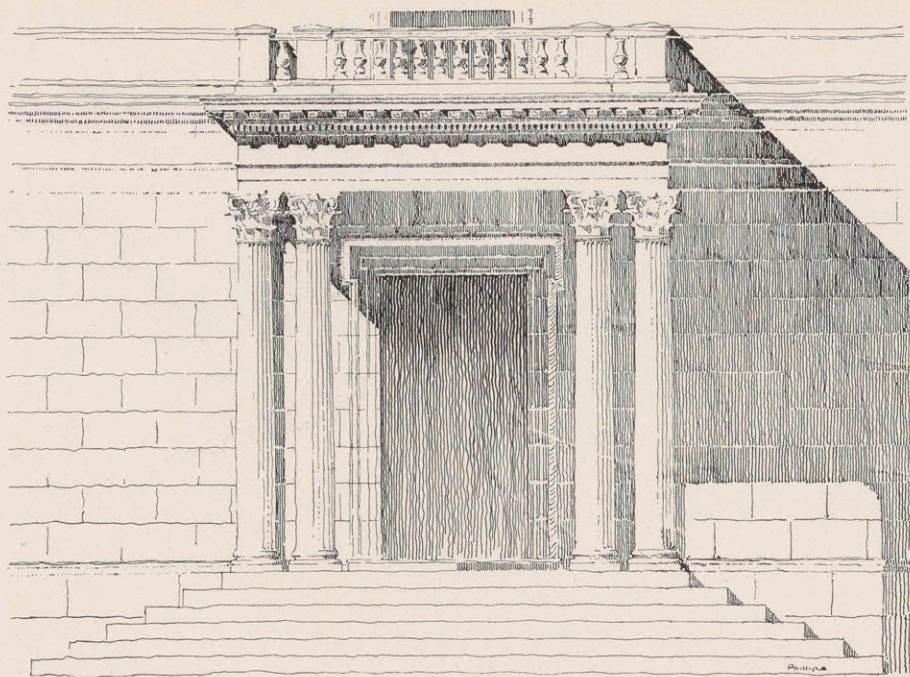


AN ENTRANCE TO A BUILDING FOR THE DEPARTMENT OF AGRICULTURE.
C. E. BIRGE.

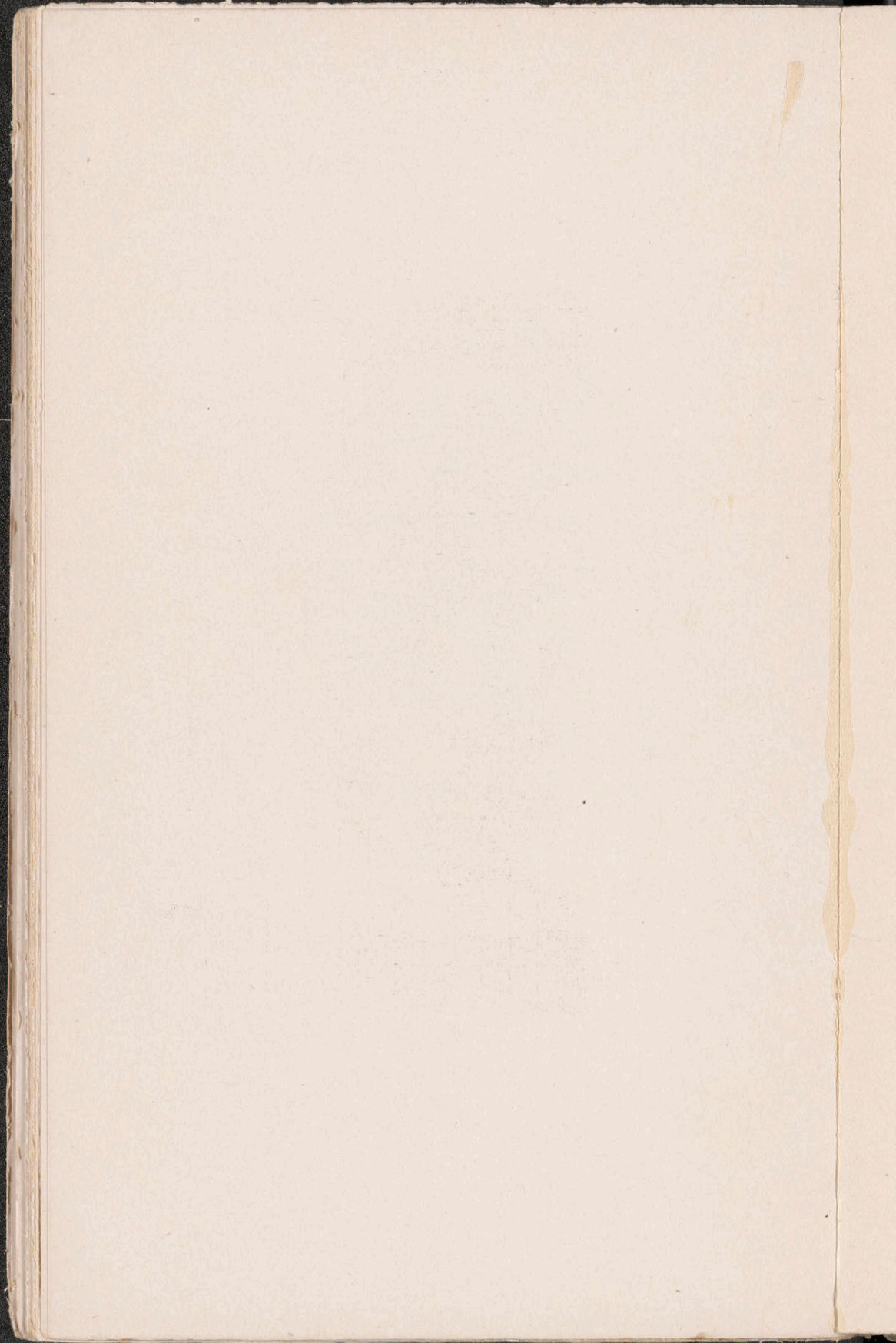


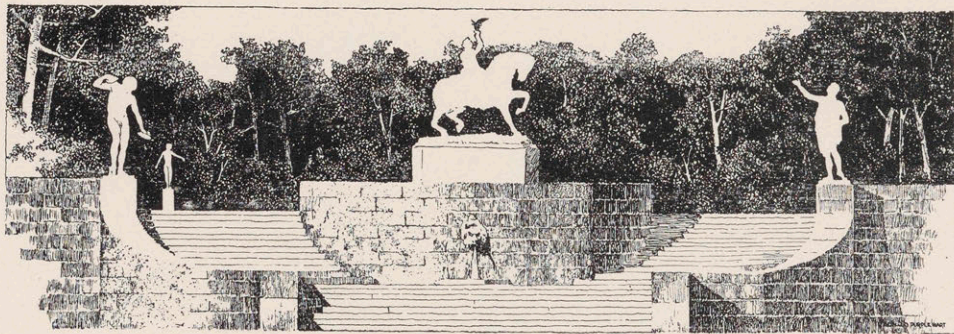
SECOND YEAR.



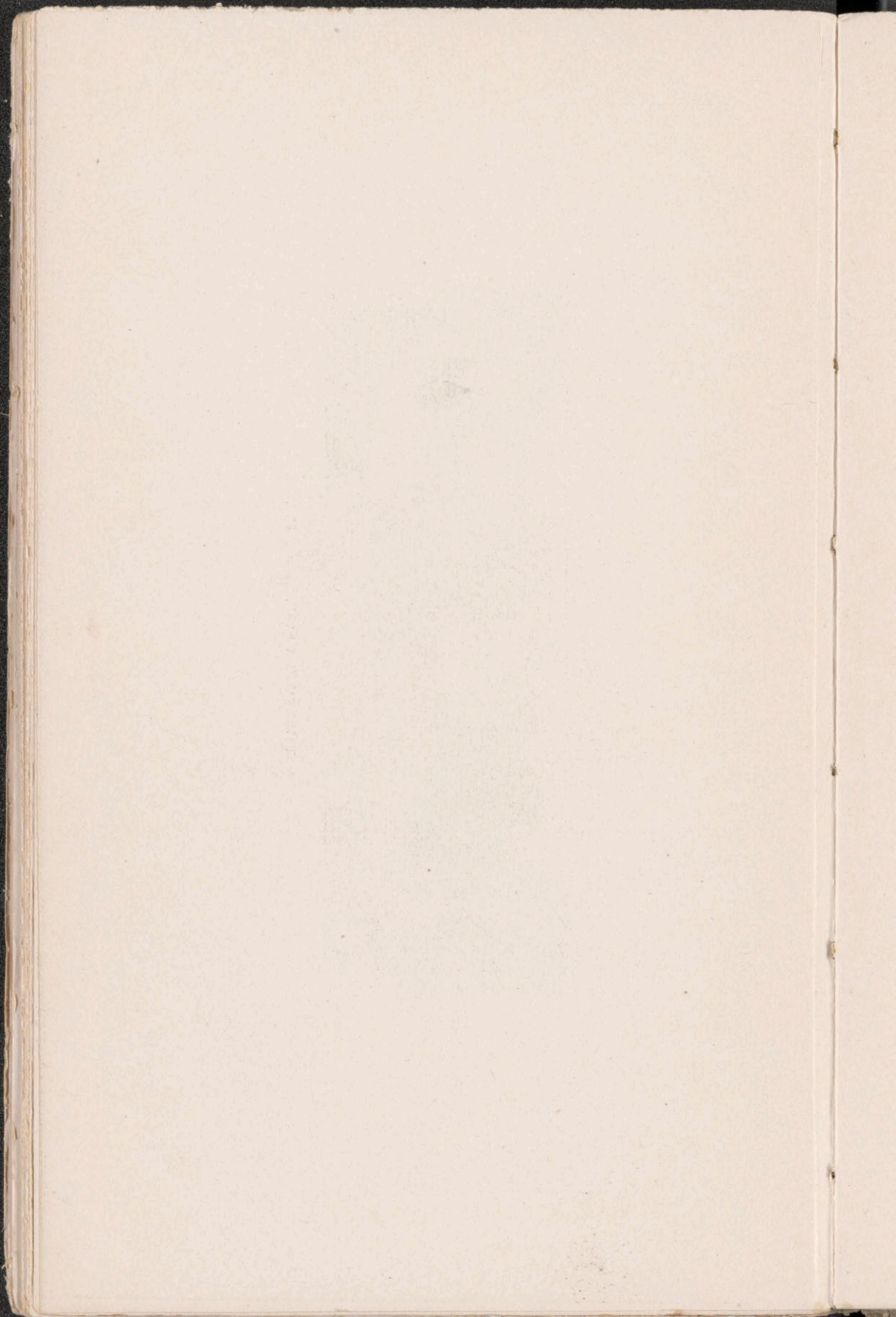


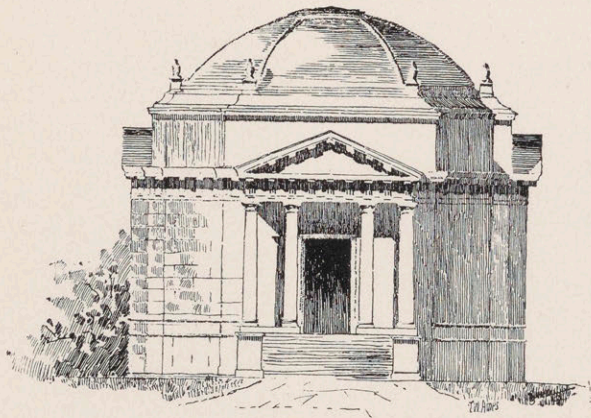
A DOORWAY. C. A. PHILLIPS.



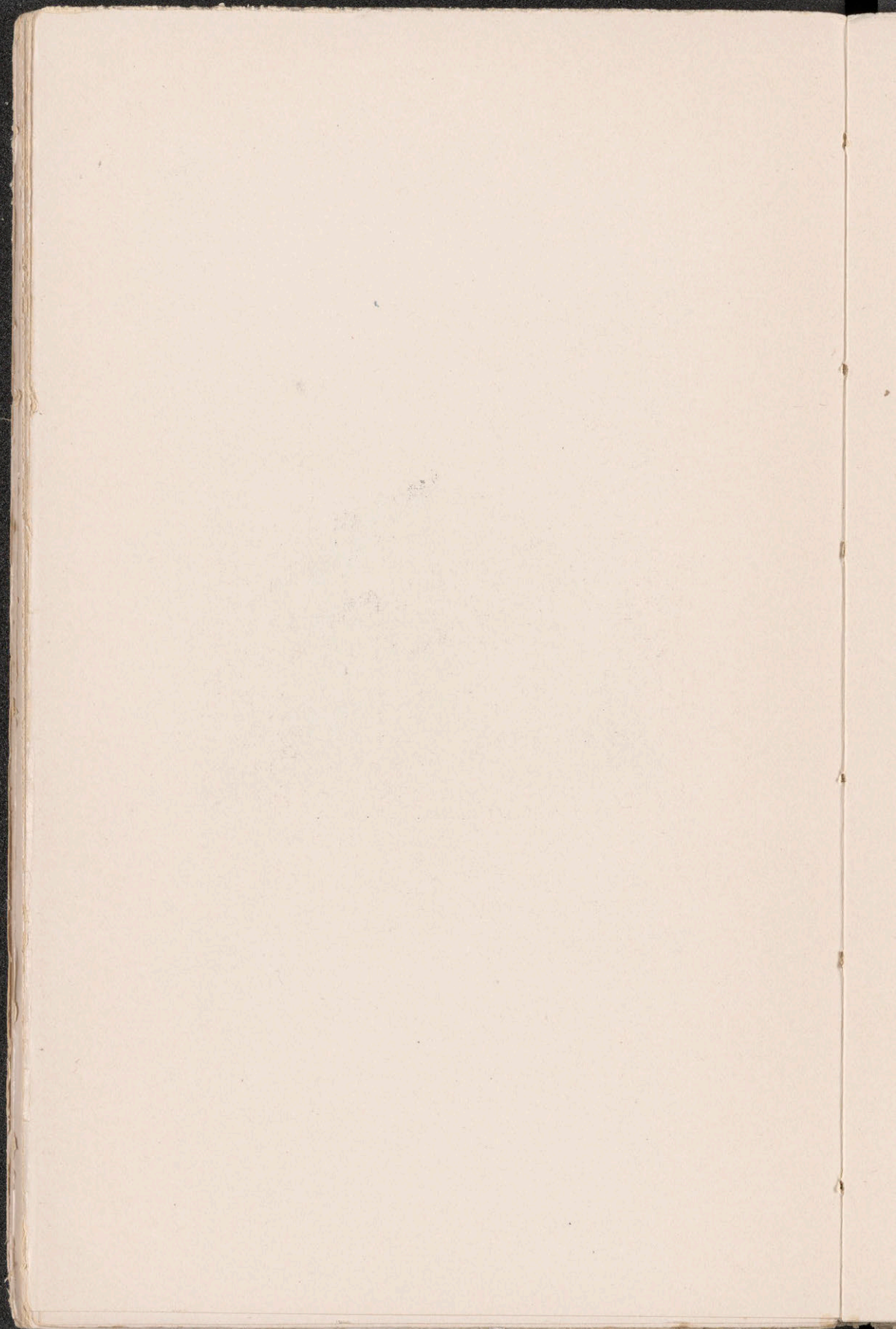


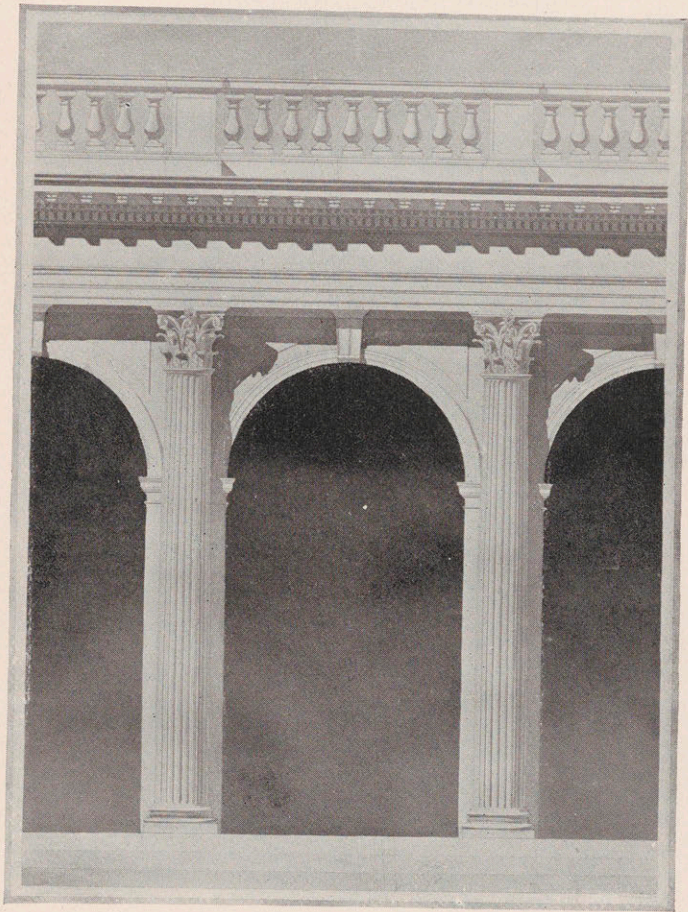
A STAIRWAY IN A PARK. D. P. HART.



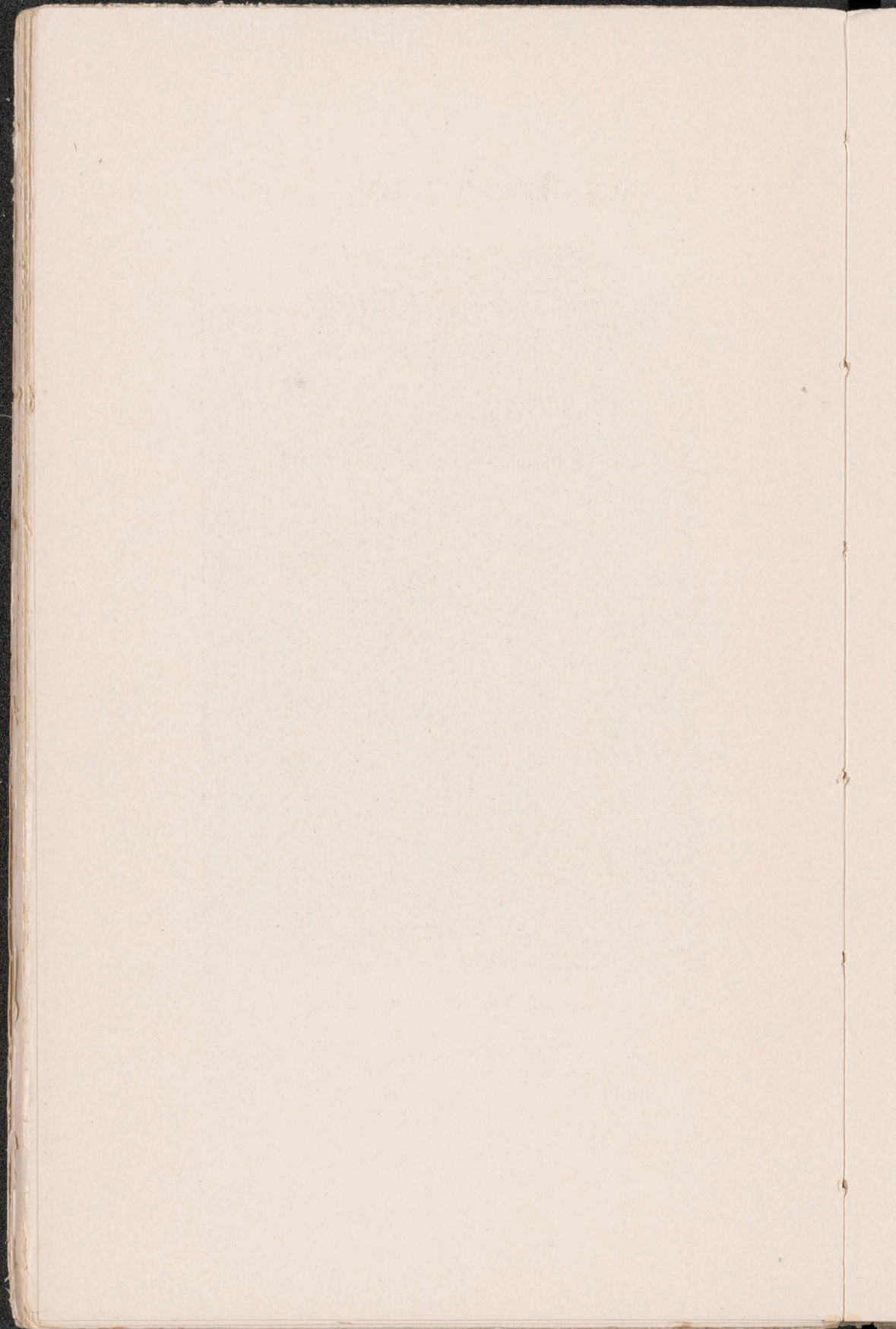


A MEMORIAL CHAPEL. J. W. AMES.

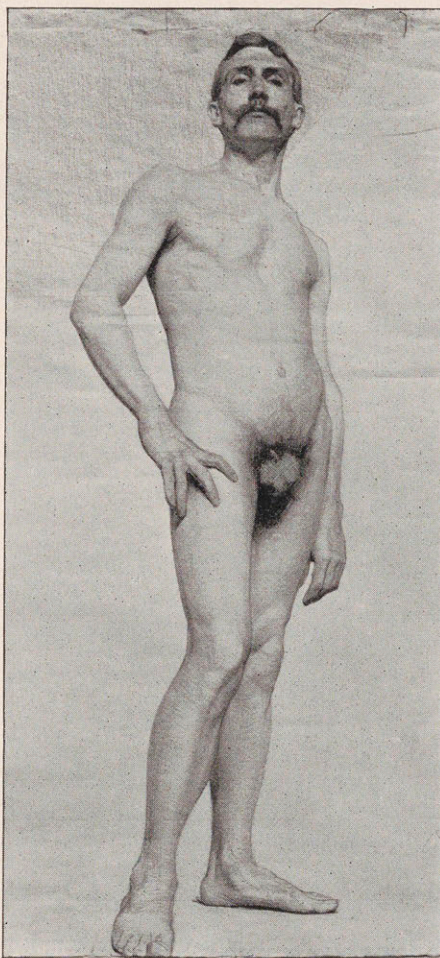




PROBLEM IN RENDERING. H. V. VON HOLST.



Cowles Art School, Boston.



145 DARTMOUTH STREET.

FOUNDED A. D. 1883.

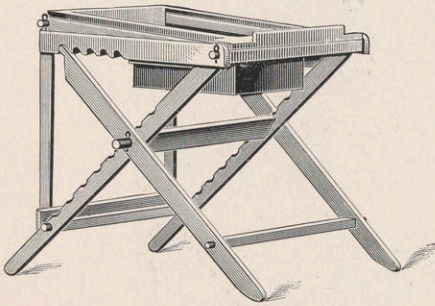
Special rates for Students of the Institute of Technology. Day and Evening Classes. Apply to F. M. COWLES, Manager.

Draughting Instruments.

T Squares,
Triangles,
Tapes,
Scales,
Transits,
Levels,
Plumb Bobs,
Etc.



Drawing Tables.

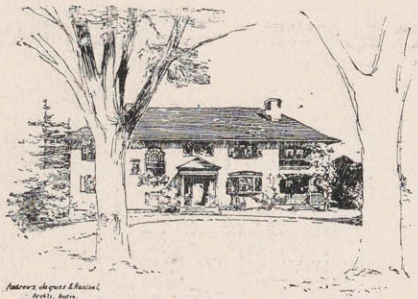


Drawing Boards,
Drawing Papers,
Tracing Papers,
Tracing Cloths,
Detail Papers.

BLUE PRINT PAPERS, LINAURA.

Blue Print Cloths. Black Print Papers.
Blue Printing a Specialty.
Picture Framing.
Plans Mounted, Matted, and Framed.
Artists' Materials of All Kinds.

Frost & Adams, 37 Cornhill, Boston.



CABOT'S CREOSOTE SHINGLE STAINS.

The original and standard Shingle Stains, the purity and excellence of which have always been maintained. Twelve years' use has proven their durability and superior artistic qualities. The most economical and the best stain.

CABOT'S CREOSOTE BLEACHING OIL.

An improved method for obtaining the "silver-gray" effect. A bleaching ingredient added to the Creosote Oil causes the formation of cellulose on the surface of the shingle by the action of the weather, giving a silken silver-gray, which constantly improves with age, and has no intermediate blackening.

CABOT'S BRICK PRESERVATIVE.

A water-proofing for brick-work which has twice the covering capacity and more than three times the protective power of linseed oil, and which is almost perdurable.

CABOT'S SHEATHING "QUILT."

A new and wonderful non-conductor of heat, cold and sound, designed to take the place of sheathing papers, deadening felts, or back plaster, and which costs fifty per cent less than the latter method. It is almost sound and temperature proof.

CABOT'S ANTI-PYRE.

An excellent and very cheap fire-retarding agent for use in the interiors of storehouses, factories, etc.

Samples and full information sent on application.

SAMUEL CABOT,

SOLE MANUFACTURER,

70 KILBY STREET, . . . BOSTON, MASS.

PRIEST'S CAFÉ

102 DARTMOUTH STREET.

*The Largest, Cleanest and Best
Dining Room*

IN BACK BAY OR SOUTH END.

We pay particular attention to the accommodation
of Students.

Meal Tickets Reduced from \$4.50 to \$4.

Architectural Photographs.

Over 2,500 subjects especially taken for
the use of Architects and Draughtsmen.

MODERN HOUSES IN CITY AND COUNTRY.

*All the new Business Blocks and Public Buildings.
Doorways, Carvings, Details.*

ALSO

ART PHOTOGRAPHS AND VIEWS FROM ALL
PARTS OF THE WORLD.

SOULE PHOTOGRAPH CO.,

338 WASHINGTON ST., BOSTON.

OAK GROVE CREAMERY CO.

Office and Creamery, 445 Boylston St.,

UNDER THE SAME MANAGEMENT WHICH FORMERLY MANAGED

The Oak Grove Farm Co.

The former manager of the entire business of the OAK GROVE FARM CO. has bought from the assignees the larger part of the Oak Grove Farm Co.'s business, and has the entire milk product of the Oak Grove Farm. No other dealer is supplied with milk from the Oak Grove Farm, Millis.

The advertised statement of other small purchasers that they have the Oak Grove Farm Co. under a new management is entirely erroneous.



NELSON L. MARTIN, formerly General Manager of the Oak Grove Farm Company, will continue to furnish the best of Milk, Cream, Butter, Ice Cream, Fruit Ices, etc., the same as he formerly furnished to his former patrons under the old name, and will deliver Ice Cream on Sunday as heretofore. The business will be conducted under the name of

OAK GROVE CREAMERY CO.

Ice Cream delivered in Brookline, Roxbury, and Dorchester.

Our milk comes from some of the choicest dairies in the town of Millis, as heretofore, and is strictly fresh and pure.

The Main Office is at 445 BOYLSTON ST., BOSTON.

TELEPHONE NUMBERS:

858 TREMONT; 74*2 and 434*3 CAMBRIDGE.

No connection with 80 Ruggles St.

**MILK FROM FAMOUS OAK GROVE FARM,
MILLIS, MASS.**

To avoid mistakes please notice that we have no connection with the so-called "Oak Grove Farm Co." at 80 Ruggles Street.

SAMUEL USHER,

Book, Pamphlet, Mag-
azine, Catalogue, Job,
and Law Printing. .

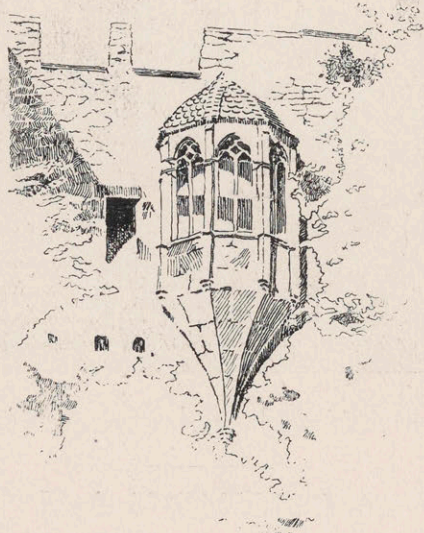
Authors, Publishers, Lawyers, Mer-
chants, Societies, Corporations, and
Towns will find our facilities un-
surpassed. Send for estimates. . .

PRINTER

171 DEVONSHIRE STREET,

STEREOTYPING and ELECTROTYPING.
BLANK BOOKS MADE TO ORDER.

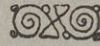
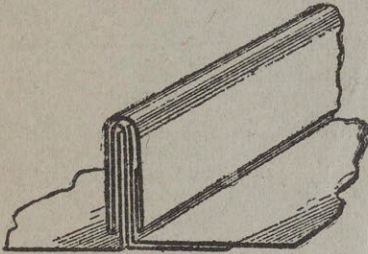
• • • • • BOSTON.



The Grahl Sheet Metal Roofing,

(PATENTED.)

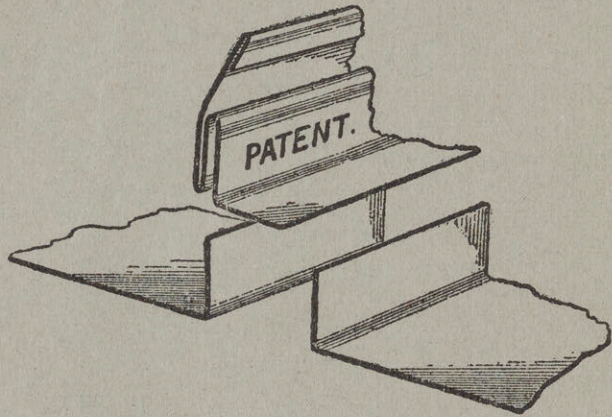
Makes a cheap, durable roof. Construction is simple and insures perfectly tight and rigid joints.



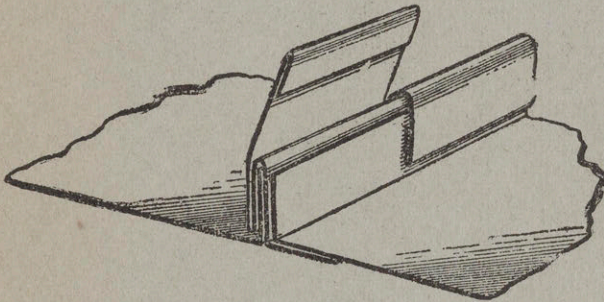
The Grahl Patent Voting Booth. . . .

Patented Jan. 13, 1894.

A collapsible booth, simple in construction, portable and readily adjusted. Any number of stalls may be used. This voting booth is especially adapted for use in halls, school buildings, etc.



Cheapest and best booth in the market.



Write for further particulars and circular to

B. GRAHL & SON,
ARCHITECTURAL SHEET METAL WORKS,
Copper Cornices, Skylights, Metal Roofs, Etc.

OFFICE,

1015 Broadway, - Council Bluffs, Iowa.

