Publications Committee

ARCHITECTVRAL YEAR BOOK

THE VNIVERSITY OF TEXAS

VOLVME THREE

1915 - 1916

No. 25

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BULLETIN OF THE UNIVERSITY OF TEXAS

1916: No. 25

MAY 1 1916

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FACULTY

*ROBERT ERNEST VINSON, D. D., L. L. D.
President

**WILLIAM JAMES BATTLE, PH. D.,
Acting President

THOMAS ULVAN TAYLOR, M. C. E.,
Dean of the Engineering Department

FRIEDERICH ERNST GIESECKE, M. E., B. S. IN ARCH.,
Professor of Architecture

SAMUEL EDWARD GIDEON,
Associate Professor of Architecture

RAYMOND EVERETT, B. S. IN ARCH.,
Adjunct Professor of Architecture

***EDWIN EWAN FAIRWEATHER,
Assistant in Architecture

FACULTY MEMBERS IN CHARGE OF INSTRUCTION REQUIRED OF ARCHITECTURE STUDENTS IN SCHOOLS OTHER THAN THAT OF ARCHITECTURE

THOMAS ULVAN TAYLOR, M. C. E.,
Civil Engineering

WILLIAM TYLER MATHER, Ph. D.,
Physics

EUGENE PAUL SCHOCH, Ph. D.,
Physical Chemistry

ERNEST JOSEPH VILLAVASO, M. A.,
French

CHARLES DONNELL RICE, M. S.,
Applied Mathematics

ALBERT BENEDICT WOLFE, Ph. D.,
Economics

LEONIDAS WARREN PAYNE, Jr., Ph. D.,
English

EDUARD PROKOSCH, Ph. D.,
German

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*President after July 1, 1916.
**Acting President until July 1, 1916.
***Assistant after September 1, 1916.

REQUIREMENTS FOR ADMISSION

To be admitted to the School of Architecture, the applicant must be at least sixteen years old and present fourteen units of high-school credit; however, until further notice, students may be admitted conditionally with only twelve units.

If the applicant is at least twenty-one years old and furnishes evidence that he has substantially covered the ground of the number of units required of other candidates, and that he has sufficient ability and seriousness of purpose to do the work desired with profit to himself and to the satisfaction of the University, he may be admitted on individual approval, postponing the satisfaction of the requirements for admission.

More detailed descriptions of the requirements for admission are published in the catalogue of the University, to be obtained on application to the registrar.

THE SCHOOL OF ARCHITECTURE

The courses in architecture are intended to provide the training which a student needs to prepare him for professional work as an architect, an architectural engineer, a building superintendent, or a builder.

The object of the instruction given is to develop the student's powers of representation and imagination; to improve his artistic feeling; to acquaint him with the classic architecture of the past; to enable him to design the architectural and structural elements and the mechanical equipment of buildings; and to prepare him for the financial and legal problems involved in building construction.

In the fourth and fifth years opportunity is afforded for specialization in the aesthetic and in the scientific branches of architecture, according to the student's natural ability or inclination. This specialization is necessary because a modern building is so complex and varied in its structure and the time allowed for its design and erection so short that many must cooperate in its production, each one performing that special service for which he is best fitted by nature and training.

DEGREES.

The satisfactory completion of the four-year course leads to the degree of Bachelor of Science in Architecture.

The satisfactory completion of the five-year course leads to the degree of Master of Science in Architecture.

FEES

There is no charge for tuition but the following annual fees are required of students:

Matriculation fee (first three years only)	$10.00
Medical fee	3.00
Library deposit	5.00
Gymnasium fee (first year only)	1.00
Laboratory fees (to cover in part the cost of materials consumed):	
Physics 1	4.50
Chemistry 1	6.00
Civil Engineering 128	1.50

ENGINEERS LOAN FUND

The students of the Engineering Department have established a fund from which loans may be made to worthy juniors and seniors.

BRACKENRIDGE LOAN FUND FOR WOMEN STUDENTS IN ARCHITECTURE

With a view to aiding women students who possess ability and seriousness of purpose but who need financial assistance, a loan fund has been established by Mr. George W. Brackenridge of San Antonio.

The maximum amount granted to any one person for any session is two hundred dollars, payable in eight monthly installments. All beneficiaries of the loan fund are expected to return the amount borrowed, as soon as their circumstances permit them to do so. Until repayment of the principal, interest will be charged at the rate of four per cent per annum, payable annually.

Five such loans are available in the School of Architecture.

THE ARCHITECTURAL SOCIETY

President—Roger Q. Small.

Secretary and Treasurer—Fanny I. Sellors.

The Architectural Society is an organization, composed of the students and faculty of the School of Arichitecture, formed for the purpose of keeping its members in touch with recent achievements in the fields of the arts and sciences related to architecture, and of facilitating intercourse and promoting friendship between its members. The Society holds its regular meetings on the first and third Tuesday of each month throughout the session.

THE ART CLUB

President—Edward F. Ries.

Secretary and Treasurer—Jackson B. Atkinson.

The University Art Club is an organization whose purpose is the study of the painting, sculpture, and literature of the past and present masters. Each year the art of one or more countries is taken up by the Club and studied at the semi-monthly meetings. To facilitate this study, slides of the more important works are used, and, whenever possible, special lecturers are obtained. The Club holds membership in the Texas Fine Arts Association.

Lectures this year were:

"Velasquez"—Miss Fannie Sims.

"Christ and Art"—Dr. Porter.

"Sorolla"—Prof. S. E. Gideon.

"Rembrandt"—Miss Fannie Sims.

ARRANGEMENT OF COURSES LEADING TO THE DEGREES OF BACHELOR OF SCIENCE IN ARCHITECTURE IN FOUR YEARS AND MASTER OF SCIENCE IN ARCHITECTURE IN FIVE YEARS

Hours a Week	Fall Term	Hours a Week	Winter Term	Hours a Week	Spring Term
			FRESHMAN YEAR		
3	Trigonometry (A. M. 1)	3	Algebra (A. M. 1)	3	Analytics (A. M. 1)
3	English 1	3	English 1	3	English 1
3	Chemistry 1	3	Chemistry 1	3	Chemistry 1
1	Chemistry 107	1	Chemistry 107	1	Chemistry 107
1	Free Hand Drawing (A. 101)	1	Freehand Drawing (A. 101)	1	Freehand Drawing (A. 101)
3	Instrumental Drawing and Descriptive Geometry (A. 20)	3	Instrumental Drawing and Descriptive Geometry (A. 20)	3	Instrumental Drawing and Descriptive Geometry (A. 20)
2	Shades, Shadows, and Perspective (A. 206)	2	Shades, Shadows, and Perspective (A. 206)	2	Shades, Shadows, and Perspective (A. 206)
16		16		16	
			SOPHOMORE YEAR		
3	Analytics (A. M. 104)	3	Calculus (A. M. 209)	3	Calculus (A. M. 209)
3	English 2 or 3	3	English 2 or 3	3	English 2 or 3
3	Physics 1	3	Physics 1	3	Physics 1
1	History of Architecture (A. 112)	1	History of Architecture (A. 112)	3	Mechanics (C. E. 126s)
1	Freehand Drawing (A. 102)	1	Freehand Drawing (A. 102)	1	History of Architecture (A. 112)
3	Architectural Design (A. 22)	3	Architectural Design (A. 22)	1	Freehand Drawing (A. 102)
3	Working Drawings (A. 121f)	3	Surveying (C. E. 136w)	3	Architectural Design (A. 22)
17		17		17	
			JUNIOR YEAR		
3	Applied Mech. (C. E. 32)	3	Applied Mech. (C. E. 32)	3	Applied Mech. (C. E. 32)
1	Cement Lab. (C. E. 128)	1	Materials Lab. (C. E. 128)	1	Hydraulics Lab. (C. E. 128)
2	Building Con. (A. 227)	2	Biulding Con. (A. 227)	2	Building Con. (A. 227)
1	History of Architecture (A. 126)	1	History of Architecture (A. 126)	1	History of Architecture (A. 126)
3	Architectural Design (A. 23)	3	Architectural Design (A. 23)	3	Architectural Design (A. 23)
3	French or German	3	French or German	3	French or German
1	Architectural Rendering (A. 125)	1	Architectural Rendering (A. 125)	1	Architectural Rendering (A. 125)
1	Freehand Drawing (A. 103)	1	Freehand Drawing (A. 103)	1	Freehand Drawing (A. 103)
15		15		15	

ARRANGEMENT OF COURSES LEADING TO THE DEGREES OF BACHELOR OF SCIENCE IN ARCHITECTURE IN FOUR YEARS AND MASTER OF SCIENCE IN ARCHITECTURE IN FIVE YEARS—Continued

Hours a Week	Fall Term	Hours a Week	Winter Term	Hours a Week	Spring Term
			SENIOR YEAR		
3	Building Con. (A. 28)	3	Building Con. (A. 28)	3	Building Con. (A. 28)
2	Building Sanitation (A. 229)	2	Building Sanitation (A. 229)	2	Building Sanitation (A. 229)
3	Economics (Ec. 6)	3	Economics (Ec. 6)	3	Economics (Ec. 6)
3	French or German	3	French or German	3	French or German
1	(A. 131)	1	(A. 131)	1	(A. 131)
3	Architectural Design (A. 24)	3	Architectural Design (A. 24)	3	Architectural Design (A. 24)
	or		or		or
3	Constructive Design (A. 30)	3	Constructive Design (A. 30)	3	Constructive Design (A. 30)
15		15		15	

FIFTH YEAR

Prescribed work.

Architecture 34 or 35 and one to two additional courses in architecture or research.

Partial electives:

A. One to two approved courses in other architectural or engineering subjects not required for the bachelor degree taken.

B. One to two courses in mathematics or pure science.

C. One approved course in any subject not architecture, engineering, or pure science.

Five courses are required for the advanced legree; at least three of which must be in architecture.

ELECTIVES IN ARCHITECTURE

Architectural Design, 24, 35, 236.
Building Construction, 30, 233, 34.
Business Practice, 132.
Freehand Drawing, 104, 137, 138.
History of Sculpture and Painting, 139.

THE LIBRARY

The general library of the University is housed in a fireproof building provided with ample stack, reading, and work rooms; it contains 107,028 volumes and 32,000 pamphlets which are catalogued on cards by authors, titles, and subjects and to which students have ready access.

For the convenience of engineering and architecture students a branch library has been established in the Engineering Building to which the books and periodicals of special interest to architects and engineers are transferred from the general library.

The following periodicals are sent directly to the School of Architecture and kept on file there for the students' use:

American Architect.
Arts and Decoration.
Architect and Engineer of California.
Architecture.
Architecture and Building.
Architectural Record.
Architectural Review (American).
Architectural Review(English).
Beton und Eisen.
Brickbuilder.
Concrete Cement Age.
Construction Details.
Domestic Engineering.
Gesundheits Ingenieur.
Good Furniture.
International Studio.
Journal, American Institute of Architects.
L'Architecture.
Metal Worker.
Printing Art.
Southern Architect and Building News.
Southwestern Architect and Builder.
Technology Architectural Record.
Western Architect.

INSPECTION TRIPS AND SPECIAL LECTURES

During the session 1915-16 inspection trips were made to the following buildings:

Theatres, their arrangement and operation.

Churches, their special requirements as to plan.

Hospitals, their general arrangement and equipment.

And the following buildings were visited several times during their construction:

The Littlefield Office Building Annex.

The Junior High School.

Several residences.

During the session of 1915-16 the following lectures by outside lecturers, given at the University, were of special interest to the Architectural students:

"Clay Products," by Benjamin Brooks, for the International Clay Products Bureau.

"Hollow Tile Construction," by J. H. Payne.

"What is Town Planning?" by Geo. B. Ford, Landscape Architect, New York.

"Planning the Town for Business," by Geo. B. Ford, Landscape Architect, New York.

"The Citizen's Share in Planning the Town," by Geo. B. Ford, Landscape Architect, New York.

"Planning the Town for Homes," by Geo. B. Ford, Landscape Architect, New York.

"The Government's Share in Planning the Town," by Geo. B. Ford, Landscape Architect, New York.

"Public Health and the Food Supply," by Mr. Charles Saville, Sanitary Director, Dallas, Texas.

"The Commonest Source of Danger to Public Health," by Mr. Chas. Saville.

"Purity and Source of Our Water Supply," by Mr. V. M. Ehlers, State Sanitary Engineer.

"Social Forces in the Florentine Renaissance," by Dr. Thomas Lindsey Blayney, Rice Institute, Houston, Texas.

Other lectures and entertainments of educational value brought here by the theatres and musical societies were:

A Series of Lectures on the Appreciation of Music by Mr.

Thomas Whitney Surette, University Lecturer on Music, Boston, Mass.

The Clifford Devereux Open Air Players, Mme. Sembrich, Mr. Fritz Kreisler, Miss Helen Keller, Mr. John McCormick, Mr. Harold Bauer, Miss Carolina White, Mr. Forbes Robertson, and the New York Philharmonic Orchestra.

SUMMER SCHOOL

The first session of the summer school in Architecture was held in 1915; the work was so satisfactory that it is planned to offer courses in architecture each summer; they will be arranged to meet the special needs of students, teachers, and architectural draughtsmen.

Detailed information will be furnished on request.

STUDENTS AND FACULTY

CATALOG OF STUDENTS,

Long Session, 1915-1916.

Fifth Year.

Jefferson, Nellie.....Corsicana
Lightfoot, William Henry.....Austin

Seniors.

Brooks, Paul Preston.....San Antonio
Crawford, William Severne.....Calvert
Ries, Edward Fritz.....San Antonio

Juniors.

Atkinson, Jackson Bryan.....Georgetown
Giesecke, Alma Catherine.....Austin
Horner, Amy Grace.....Austin
Hornsby, Hazel .....Austin
Jacobs, Alma Adaline.....Alvard
Nash, Will Lewis.....Columbia
Netzer, Frederick Sigmund.....Laredo
Rainey, Doak .....Austin
Voight, Bernhard Christian.....Victoria
Williams, Dave Reichard.....Childress

Sophomores.

Blocker, Tom Brown.....Dallas
Dysart, Blan Powell.....Amarillo
Fairweather, Edwin Ewan.....Cleburne
Gentry, Augustus Calahan.....Tyler
Jones, Miller Lawrence.....Dallas
Latham, Hick Thomas.....Austin
Leary, Verne .....San Antonio
Lown, David Aaron.....Austin
Maffitt, Theodore Stuart.....Palestine
Martin, Wildbahn H. .....San Saba
Nance, Hardy .....Kyle
Place, June Estelle.....Austin
Quayle, William Thomas.....Hillsboro
Secor, Joe Wiltsie.....Houston
Sellors, Fannie Irene.....Fort Worth
Small, Roger Quarles.....Austin
Vander-Stratten, Richard Theodore George .....San Antonio
Wirtz, Louis Milton.....Eagle Lake

Freshmen.

Beckmann, Kurt Detmar.....San Antonio
Davis, Eugene Elmer.....Port Arthur
Doole, John Simpson.....Austin
Elliott, Katherine .....San Antonio
Glover, Malita .....San Antonio
Jenkins, Raymond Lamar.....Waller
Johnson, Mary Elizabeth .....San Angelo
Lipscomb, Albert Raymond.....Abilene
McQueen, Winifred Dunklin.....Austin
Niven, Kingsley Burns.....Mexico City, Mexico
Oliver, Joe Tant.....Morgan
Scurlock, Olin Wellborn.....Cleburne
Smith, Roy .....Pearsall
Trout, Guy Maxwell.....Laredo
Tucker, Harrison Bolliver.....Nacogdoches

Special Students.

Chapman, Mary Louise.....Sherman
Dykes, Catherine Mildred.....Washington, D. C.
Ellis, Mrs. Mary Heard.....Austin
Harris, Annie Kate.....Austin
Tanner, William Maddux.....Austin

Students of other departments taking Architectural Courses.

Alsup, Nellie Ann.....Austin
Bogle, Ura .....Austin
Caldwell, Fannie Ellen.....Coleman
Elfenbein, Julian Sherley.....Dallas
Hoit, Dorothea Rhoda.....San Antonio
Hudspeth, Mary Ruth.....Valley View
Johnson, Gillis .....Fort Worth
Lightfoot, Henryetta .....Austin
Shafer, Alma .....San Antonio
Smith, Francis Ingraham.....Fort Worth

SUMMER SESSION, 1915.

Angell, Charles R. .....San Antonio
Alsup, Nellie Ann.....Austin
Arlitt, Norman .....Austin
Crawford, William Severne.....Calvert
Ellis, Mrs. Mary Heard.....Austin
Fox, Louis W. .....San Antonio
Martin, Wildbahn H. .....San Saba
Nichols, Otis .....Austin
Small, Roger Quarles.....Austin

GRADUATES OF THE SCHOOL OF ARCHITECTURE.

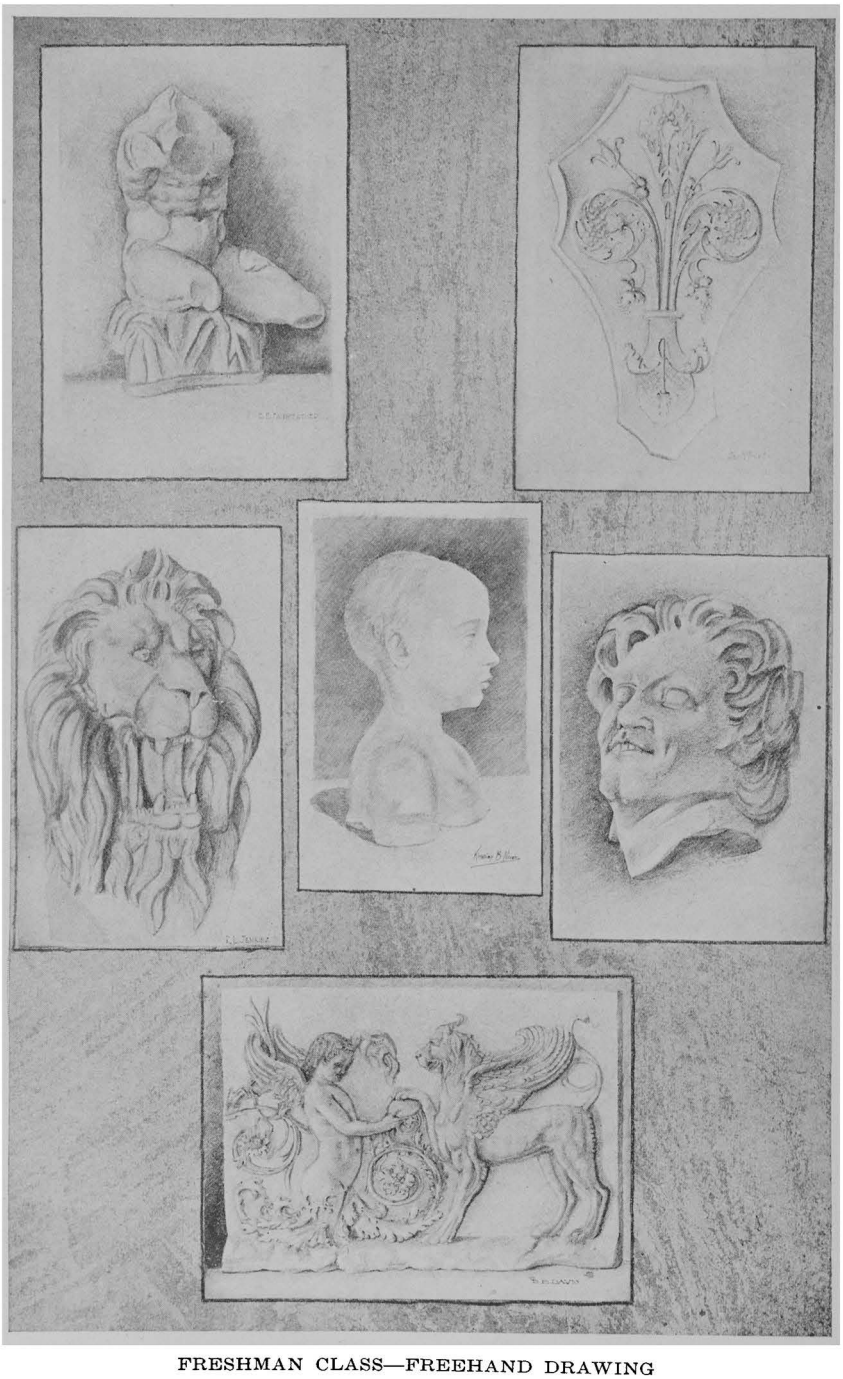
Broad, Thomas Dohoney, '15—Architect, of Curtis, Broad & Lightfoot, Paris, Texas.
Elmendorf, Stella Texas, '15—Architect, San Antonio, Texas.
Giesecke, Bertram Ernst, '13—Architect, of Kuehne, Chasey & Giesecke, Austin, Texas.
Jefferson, Nellie, '15—Draughtsman, with Dennis Walsh, Architect, Austin, Texas.
Lightfoot, William Henry, '15—Architect, of Curtis, Broad & Lightfoot, Paris, Texas.

SENIOR CLASS

W. S. CRAWFORD

E. F. RIES P. P. BROOKS

STUDENTS' WORK



FRESHMAN CLASS—FREEHAND DRAWING

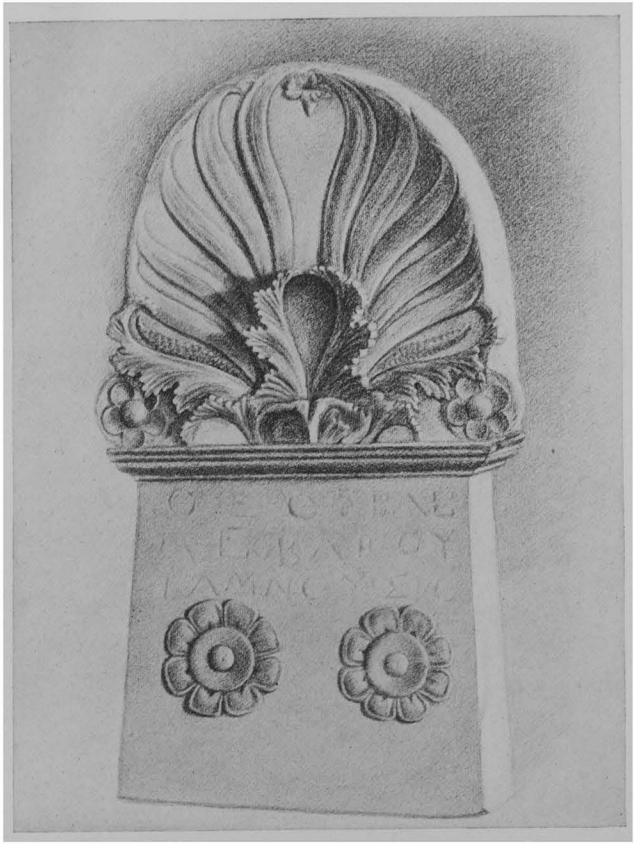
E. E. FAIRWEATHER
R. L. JENKINS
K. B. NIVEN
E. E. DAVIS
G. M. TROUT
D. RAINEY

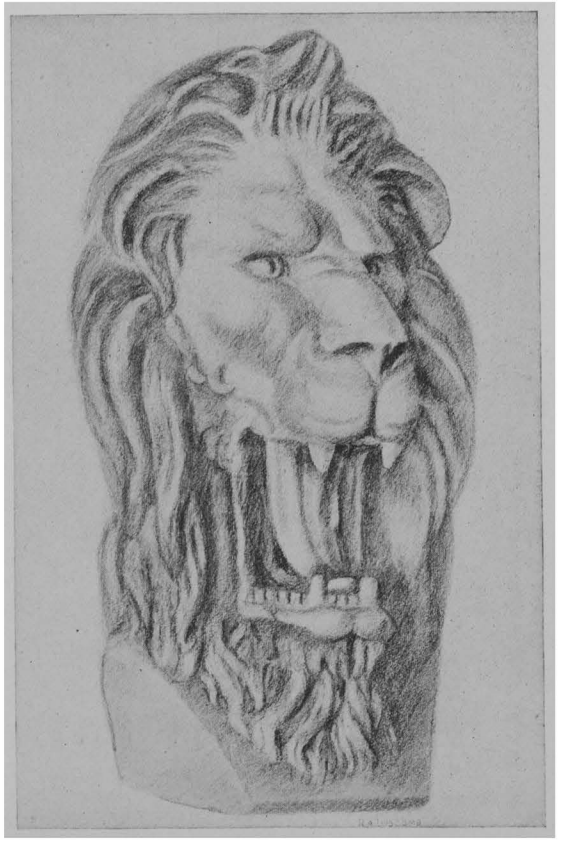
FRESHMAN CLASS—FREEHAND DRAWING

W. H. MARTIN

MARY E. JOHNSON

K. BECKMANN

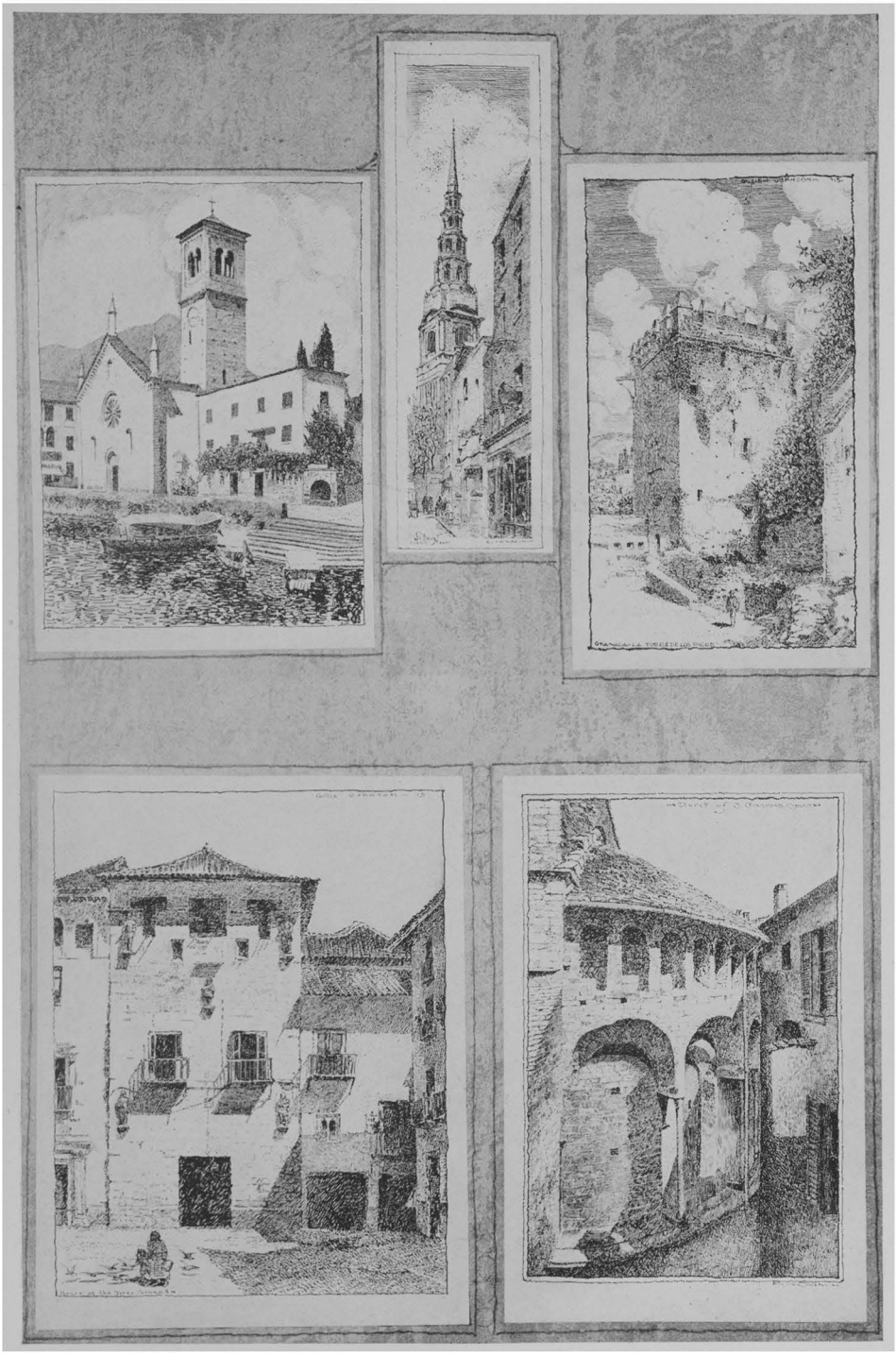




FRESHMAN CLASS—FREEHAND DRAWING

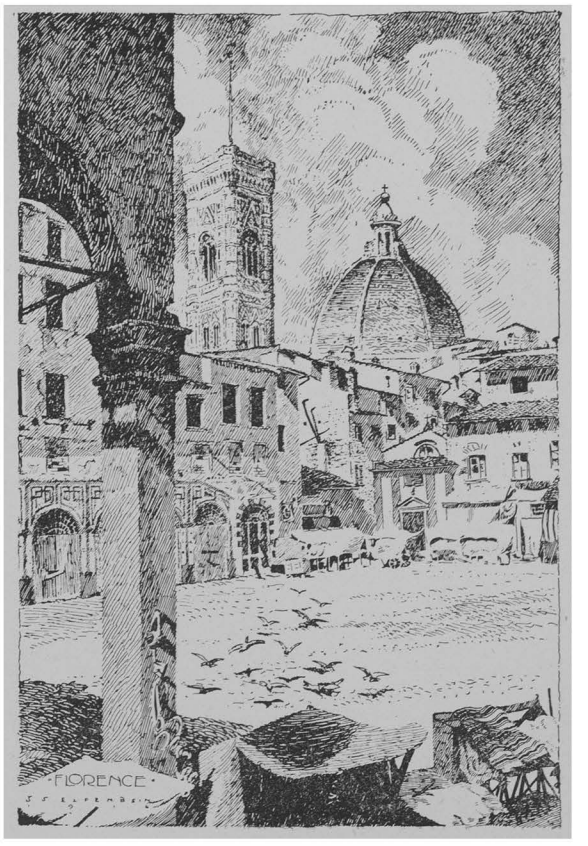
K. Beckmann

R. A. Lipscomb



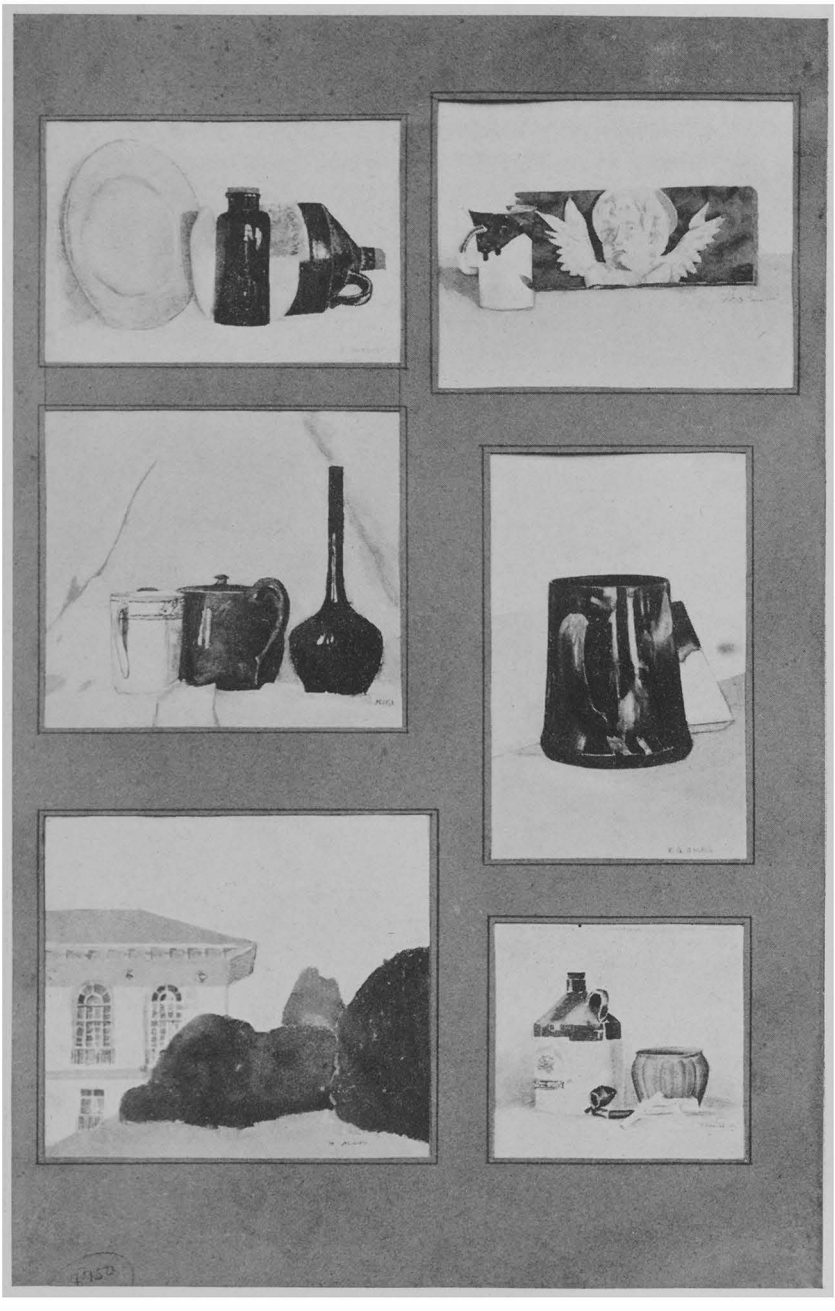
PEN AND INK RENDERING

T. H. NANCE G. JOHNSON J. S. ELFENBEIN R. Q. SMALL G. JOHNSON



PEN AND INK RENDERING

J. S. ELFENBEIN



WATER COLOR STUDIES

MARY E. JOHNSON
E. F. RIES
NELLIE A. ALSUP

W. S. CRAWFORD
R. Q. SMALL
ALMA GIESECKE

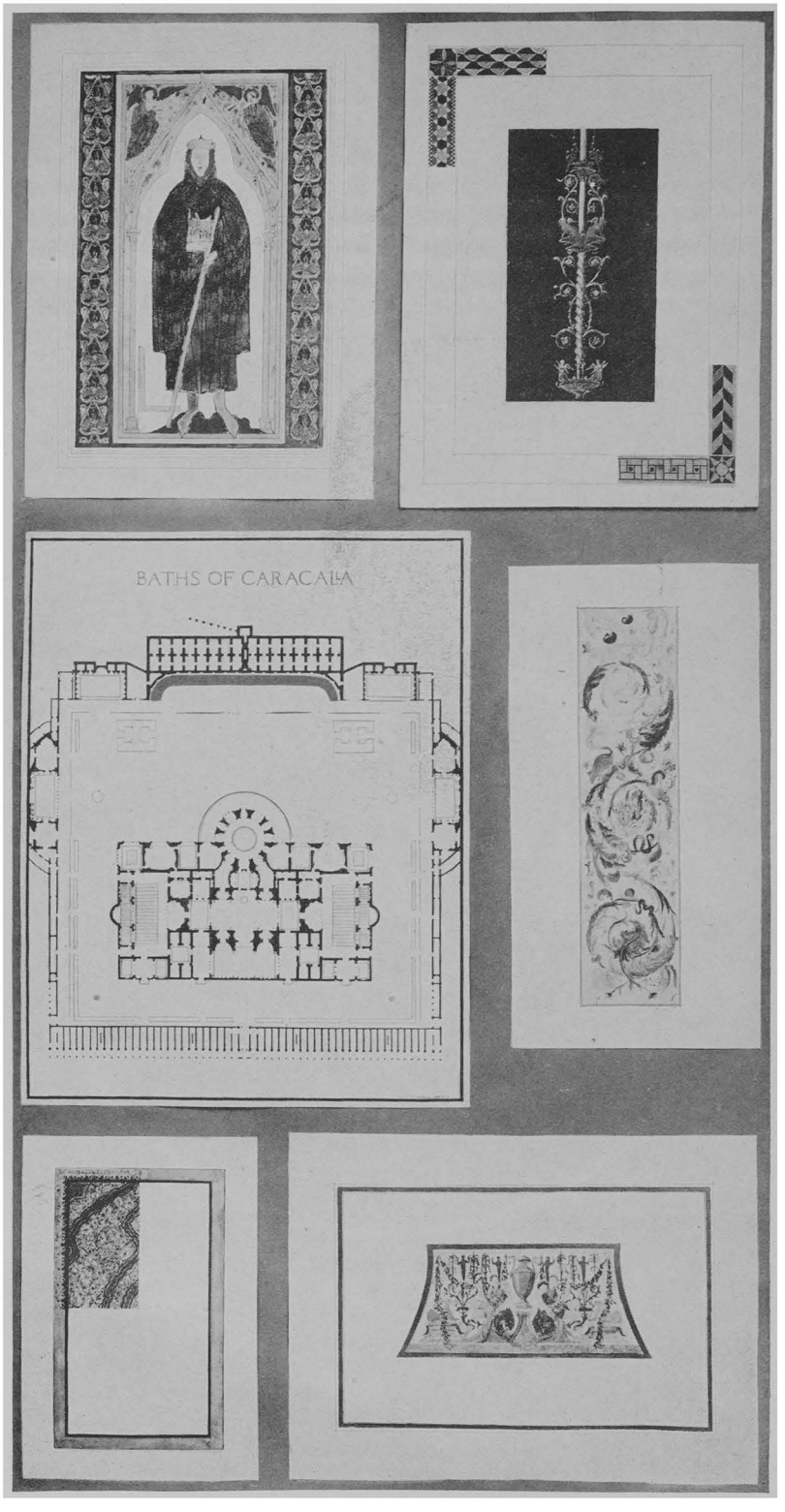
WATER COLOR STUDIES

H. NANCE
AMY G. HORNER
J. S. MAFFITT

MARY E. JOHNSON
E. F. RIES
E. F. RIES

WATER COLOR STUDY

ALMA GIESECKE



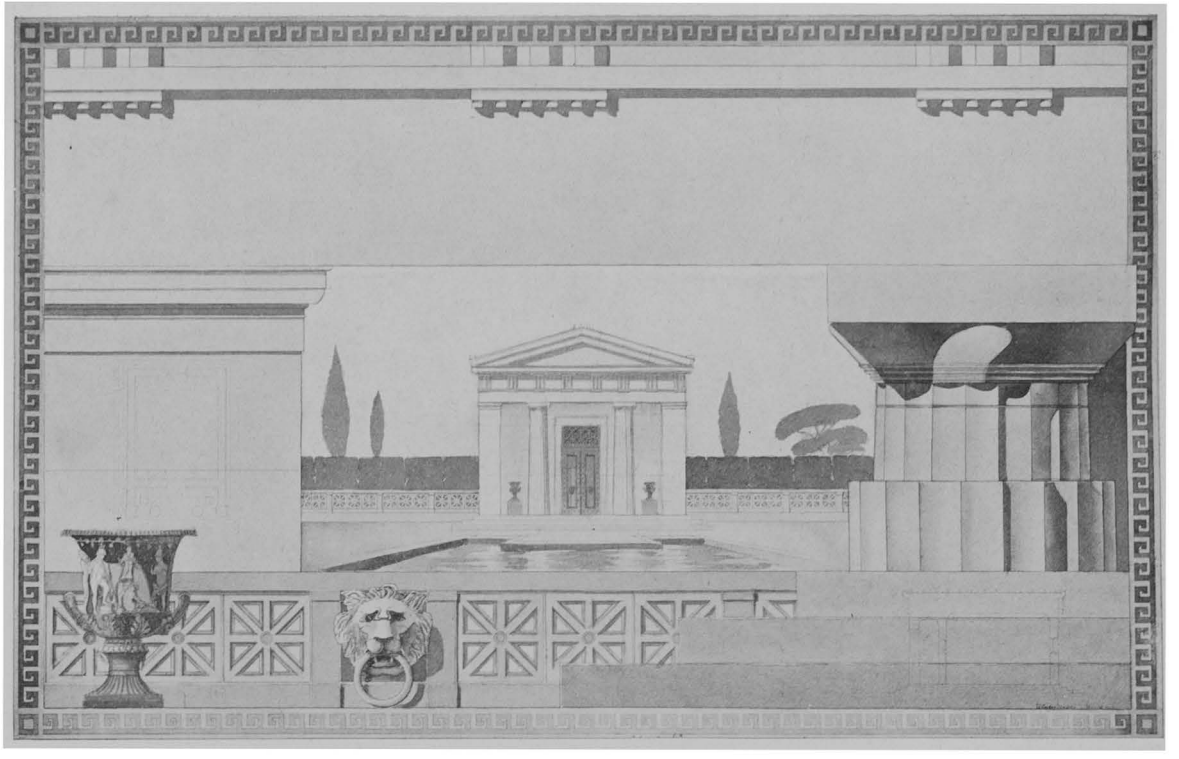
HISTORIC ORNAMENT

R. Q. Small
M. L. Jones
Alma Giesecke

E. E. Fairweather
Fanny I. Sellers
E. E. Fairweather

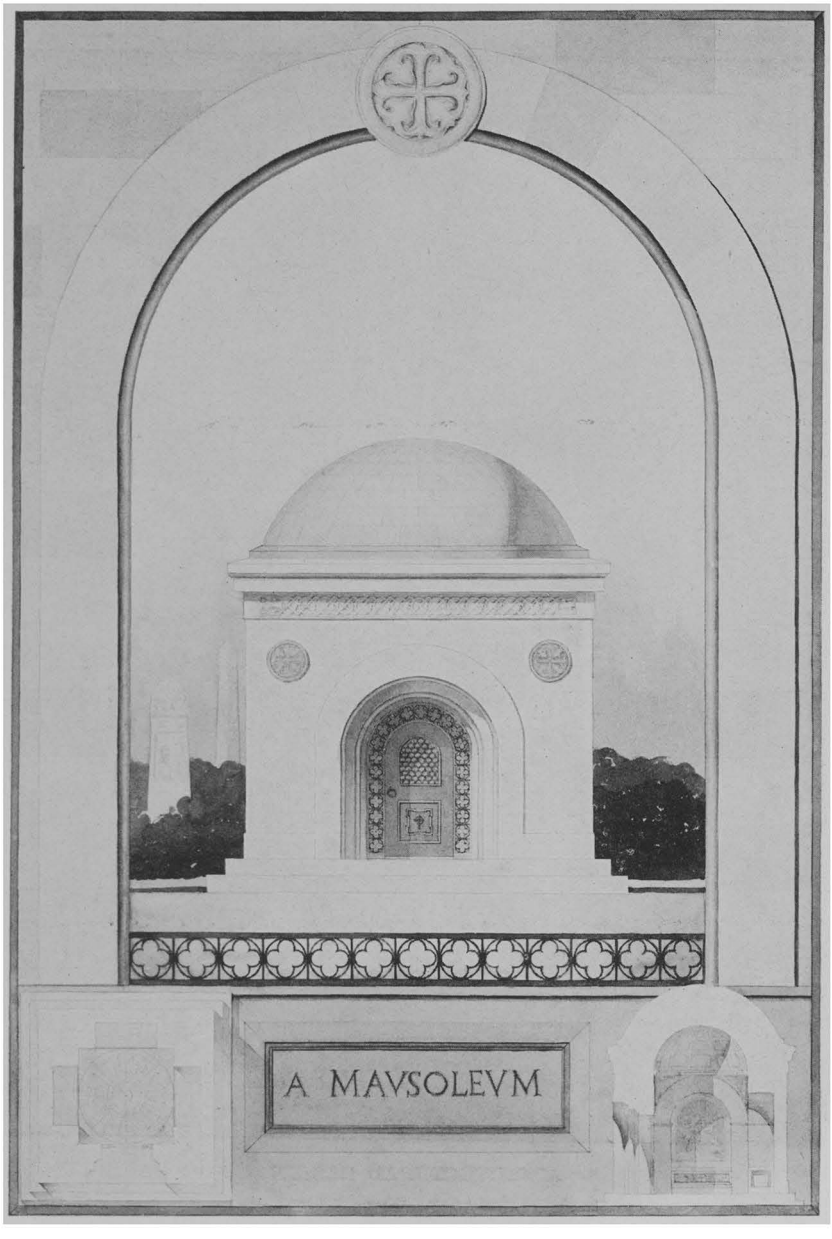
ARCHITECTURAL DESIGN

AMY HORNER



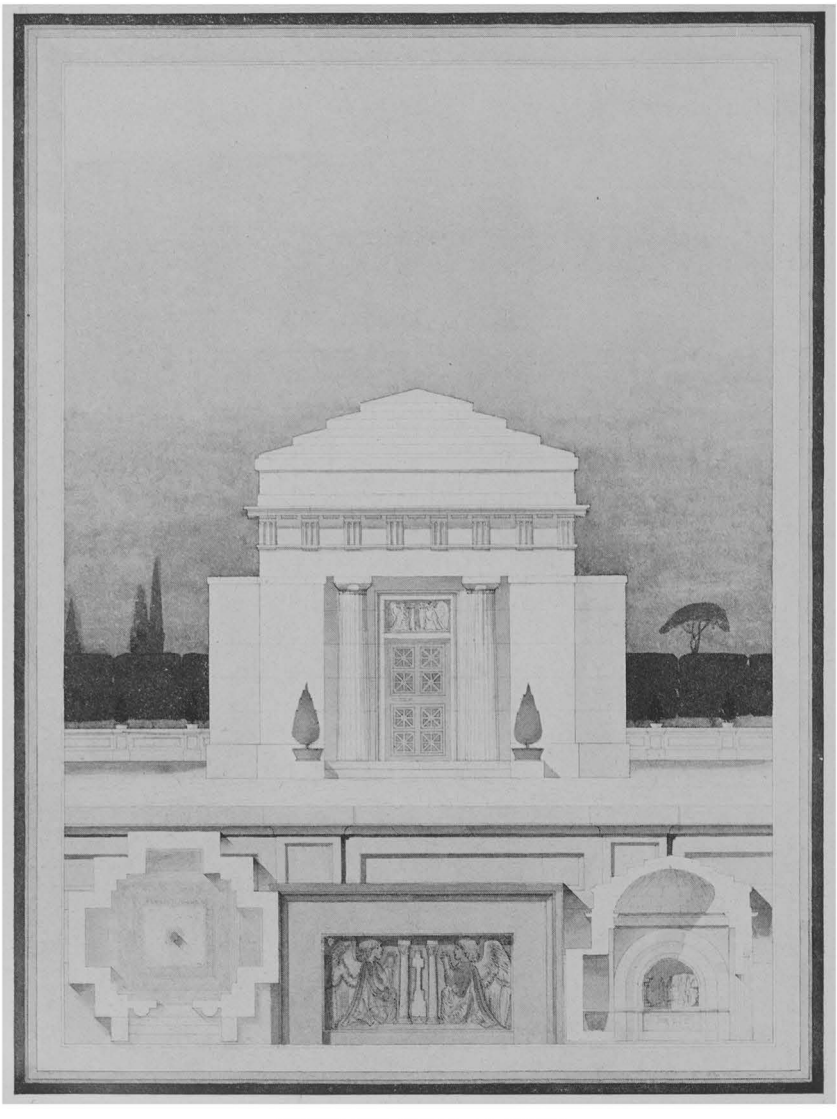
ARCHITECTURAL DESIGN

R. T. G. VANDER-STRATTEN



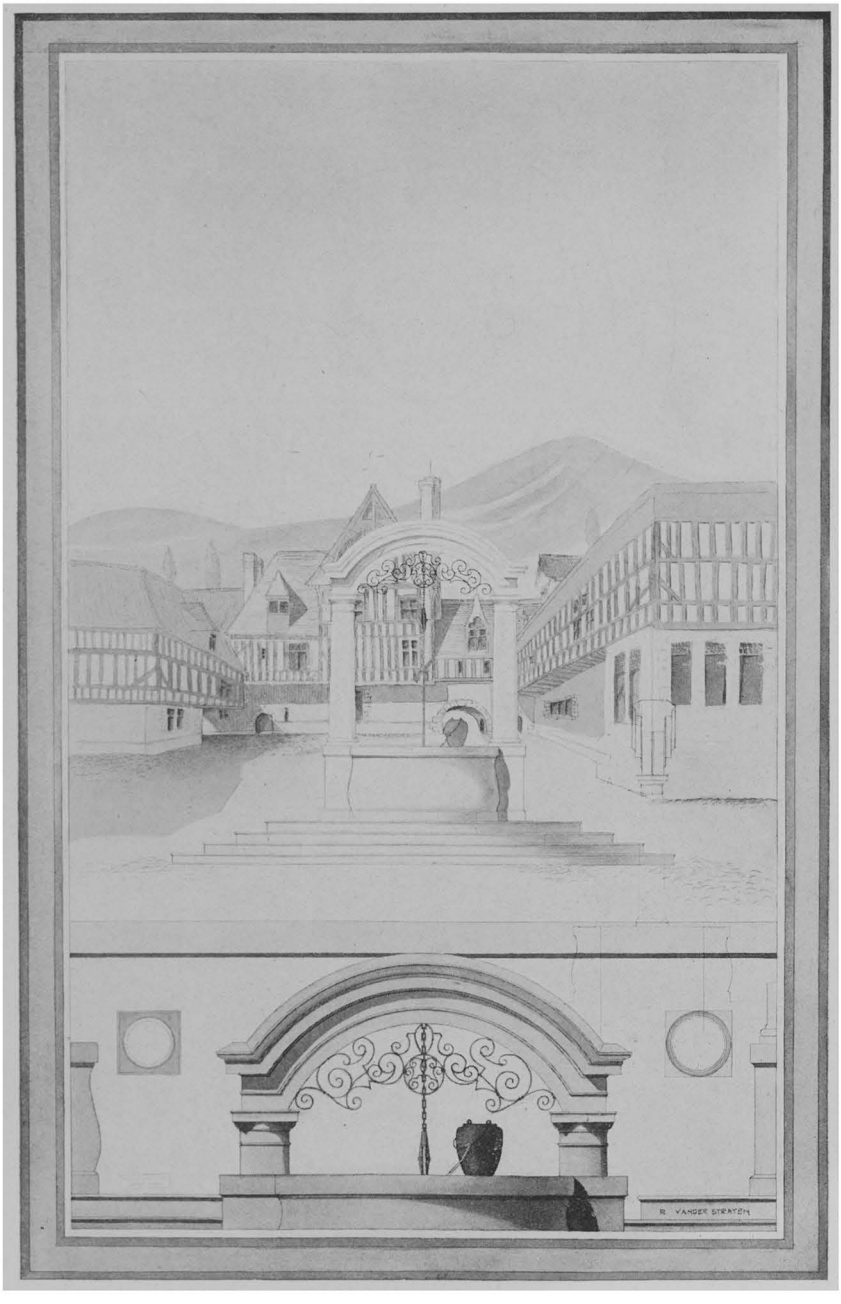
ARCHITECTURAL DESIGN

AMY HORNER



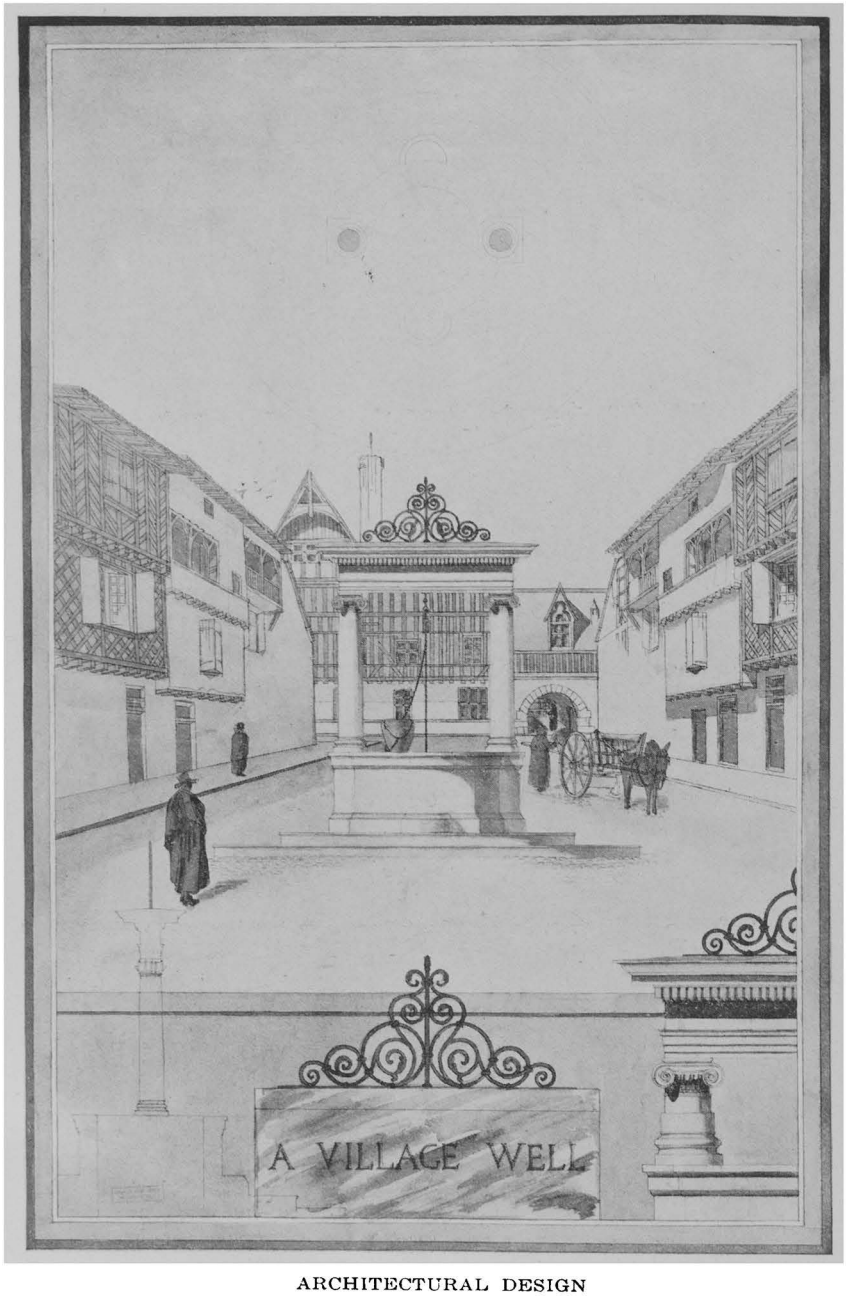
ARCHITECTURAL DESIGN

M. L. JONES



ARCHITECTURAL DESIGN

R. T. G. VANDER-STRATTEN



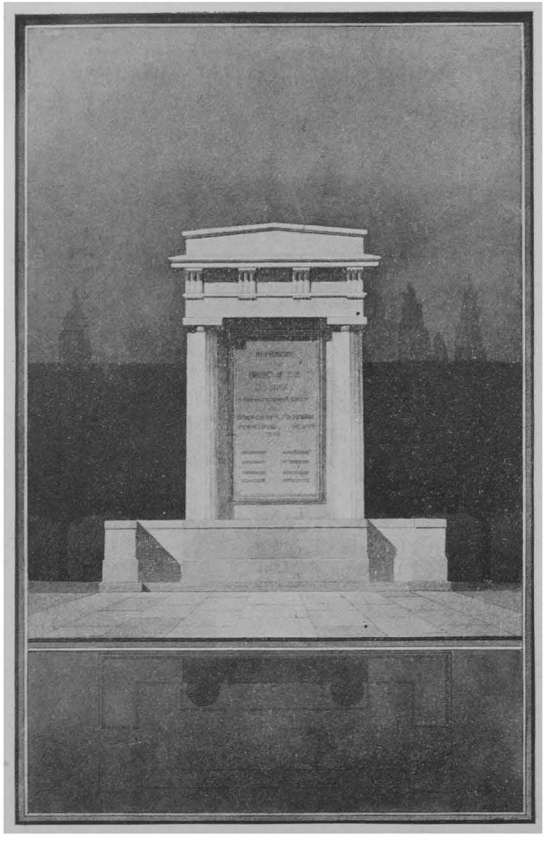
ARCHITECTURAL DESIGN

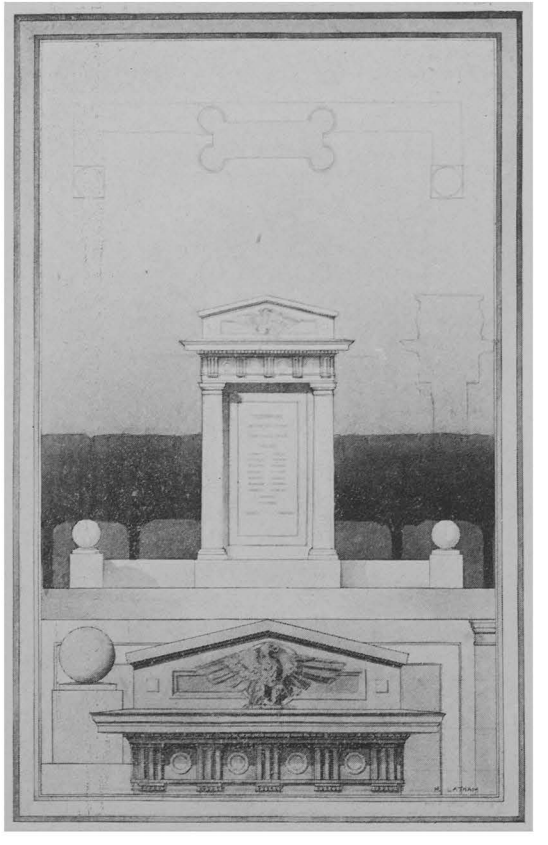
M. L. JONES

ARCHITECTURAL DESIGN

"Mention" Beaux Arts Architects Competition

J. B. ATKINSON





ARCHITECTURAL DESIGN

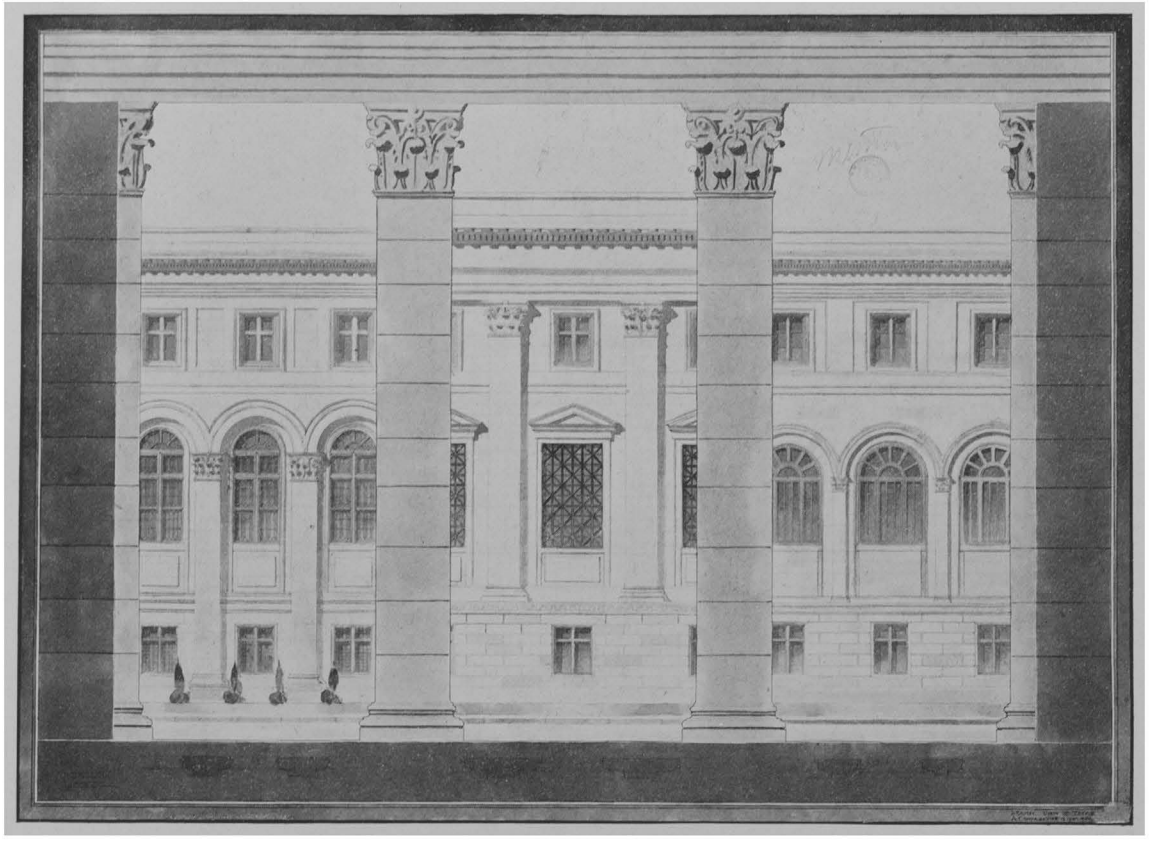
H. T. LATHAM

D. RAINEY

ARCHITECTURAL DESIGN

"Mentien" Beaux Arts Architects Competition

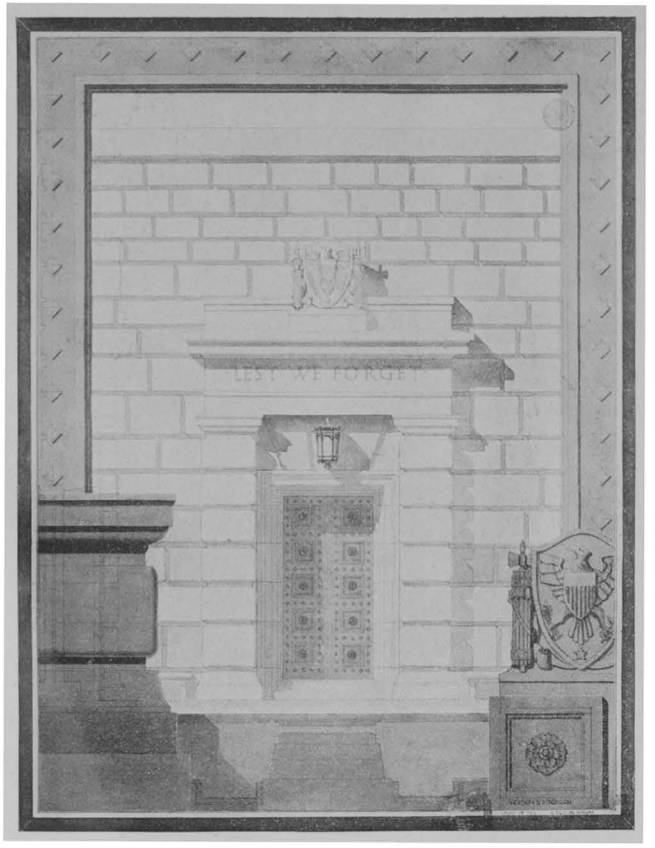
F. S. NETZER

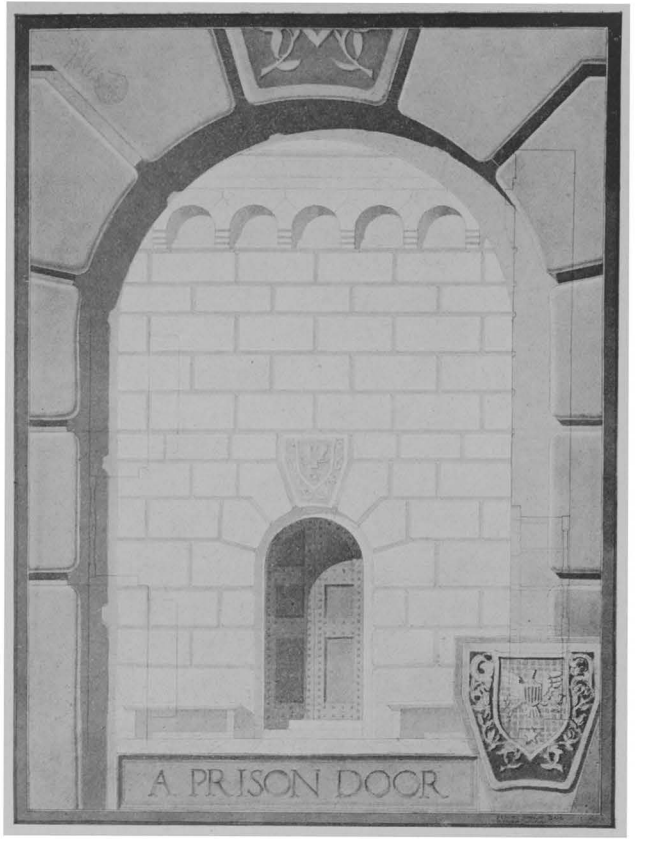


ARCHITECTURAL DESIGN

"Mention" Society Beaux Arts Architects Competition

D. RAINEY



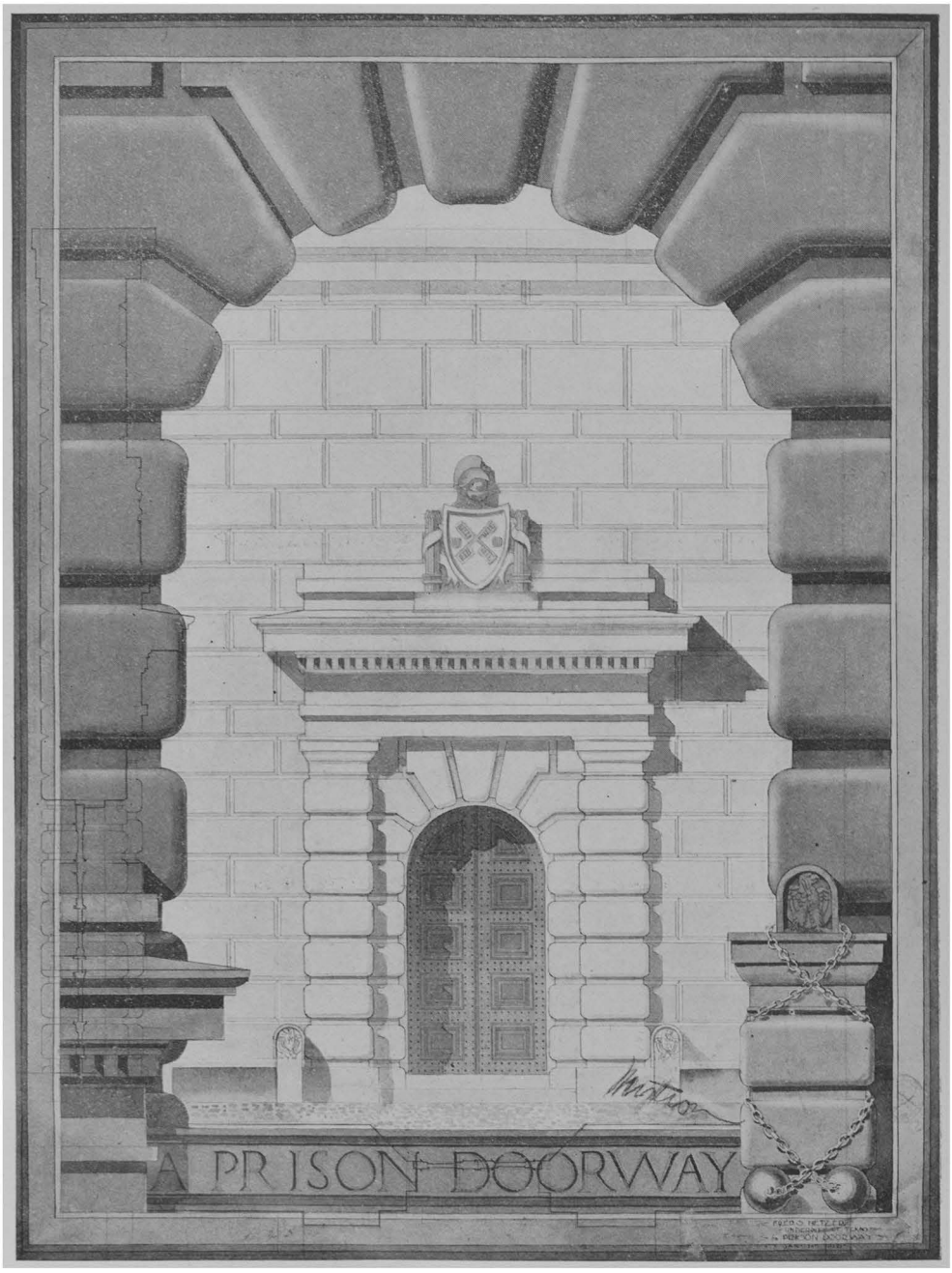


ARCHITECTURAL DESIGN

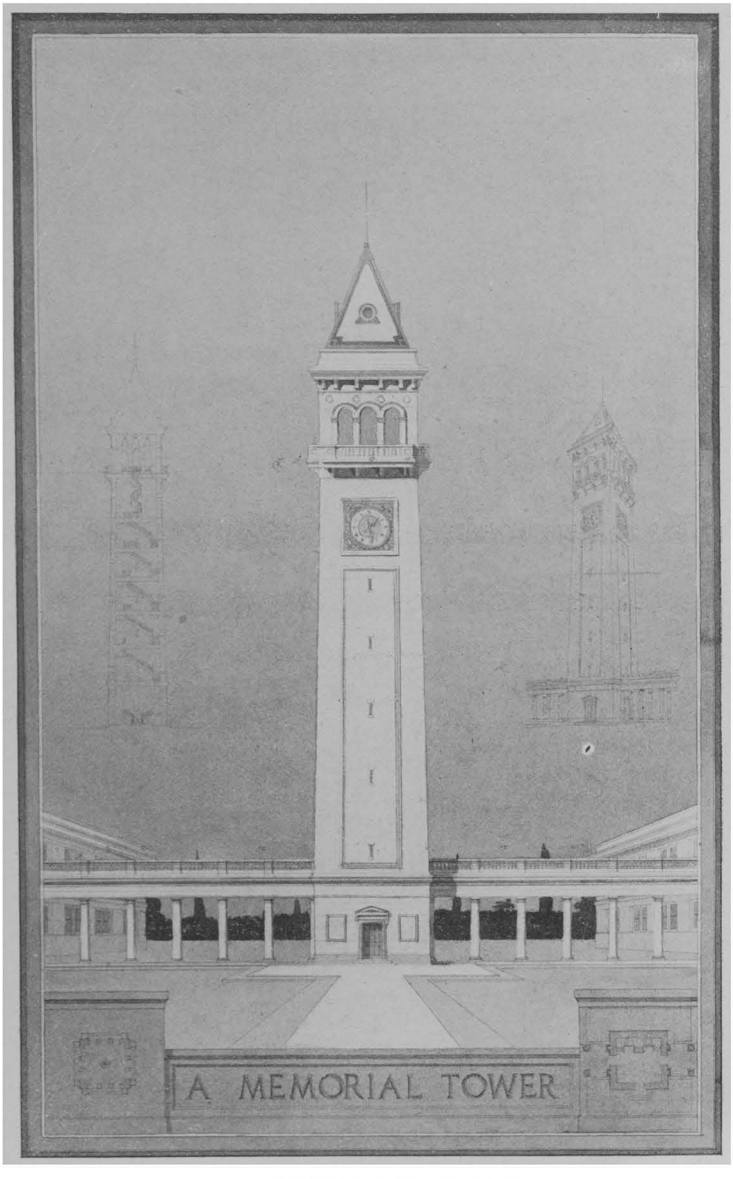
Beaux Arts Architects Competition

J. B. ATKINSON

F. S. NETZER

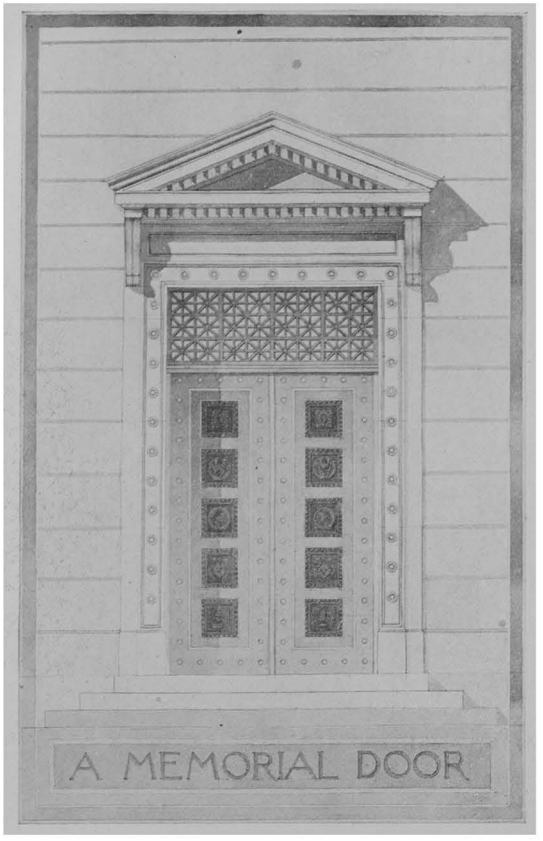


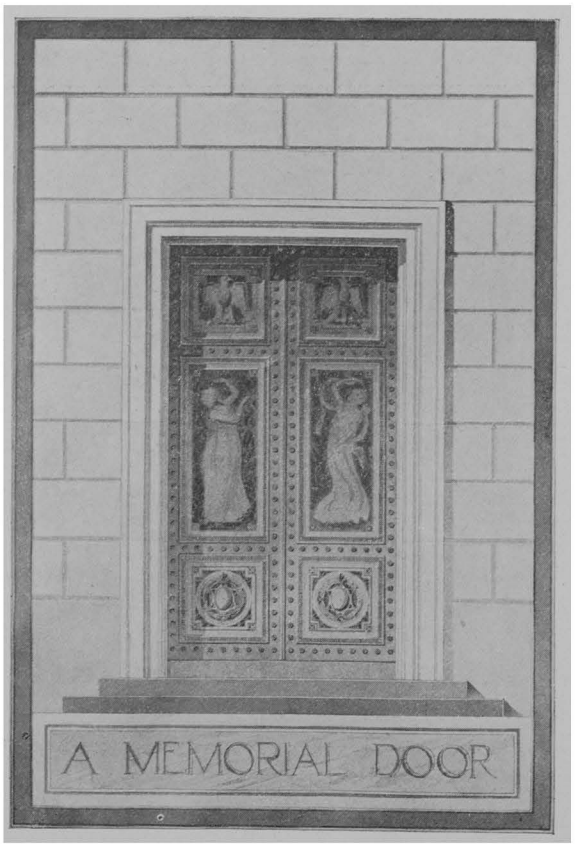
ARCHITECTURAL DESIGN
"Mention" Beaux Arts Architects Competition
F. S. NETZER



ARCHITECTURAL DESIGN

E. F. RIES

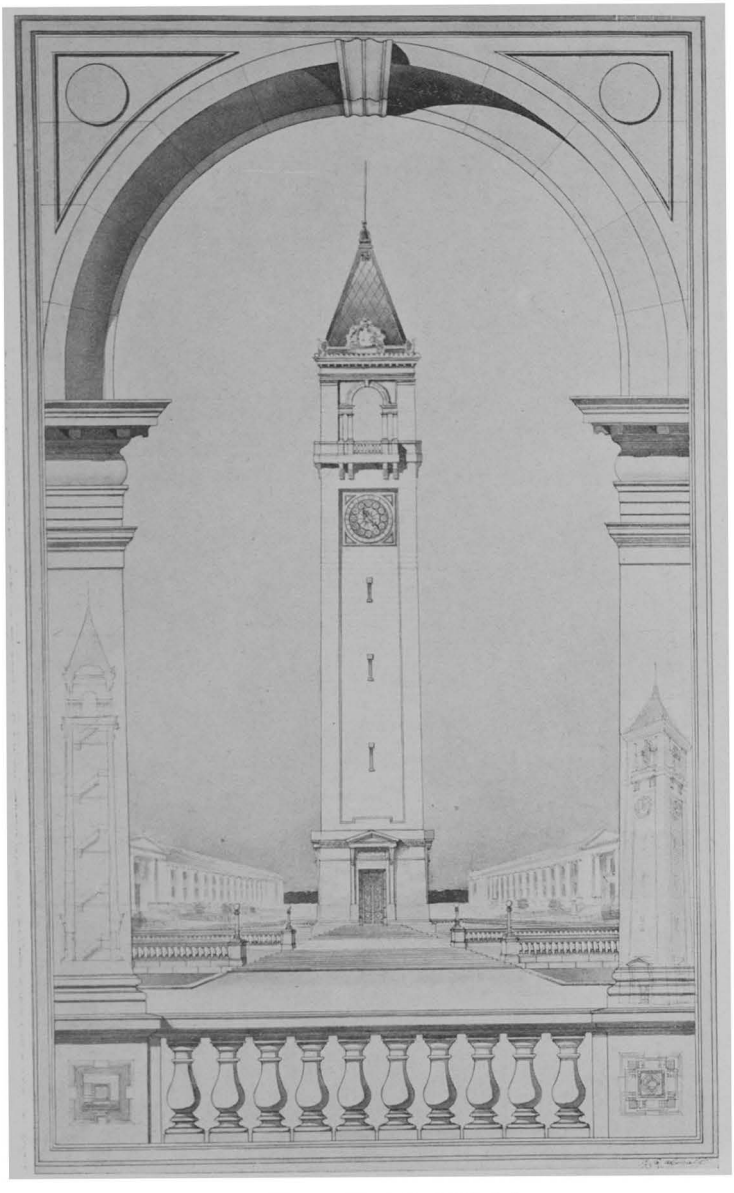




ARCHITECTURAL DESIGN

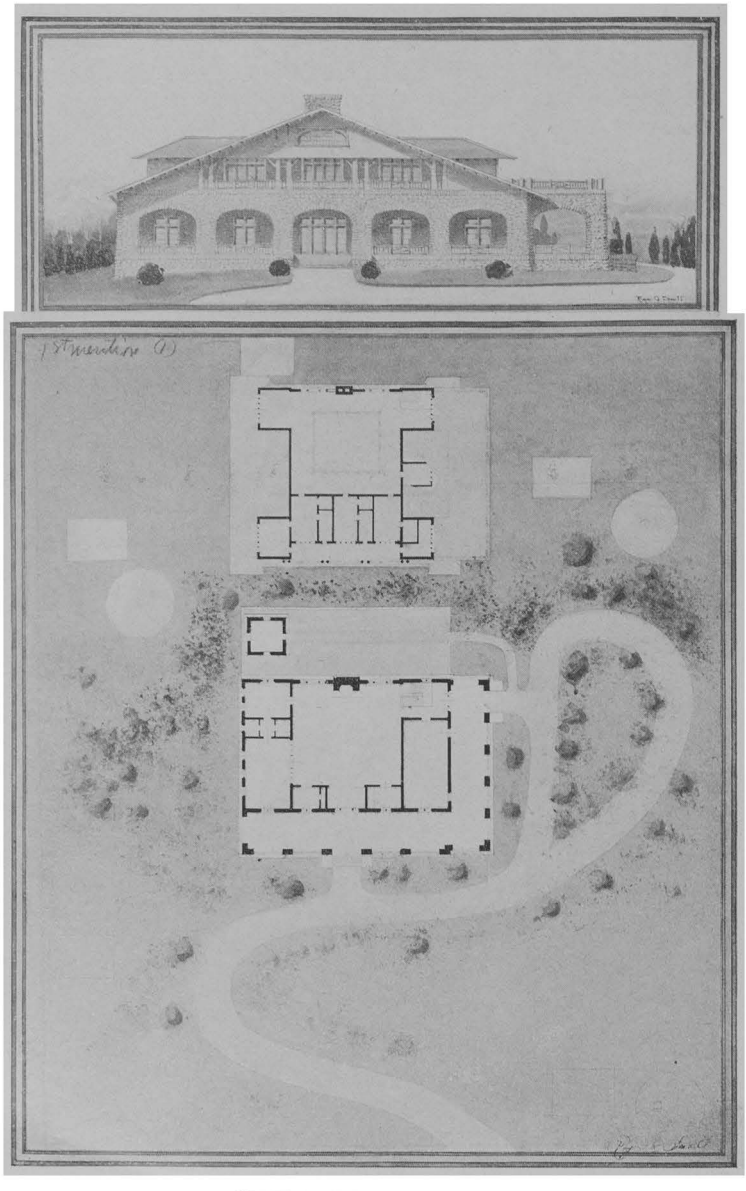
B. C. VOIGT

ALMA GIESECKE



ARCHITECTURAL DESIGN

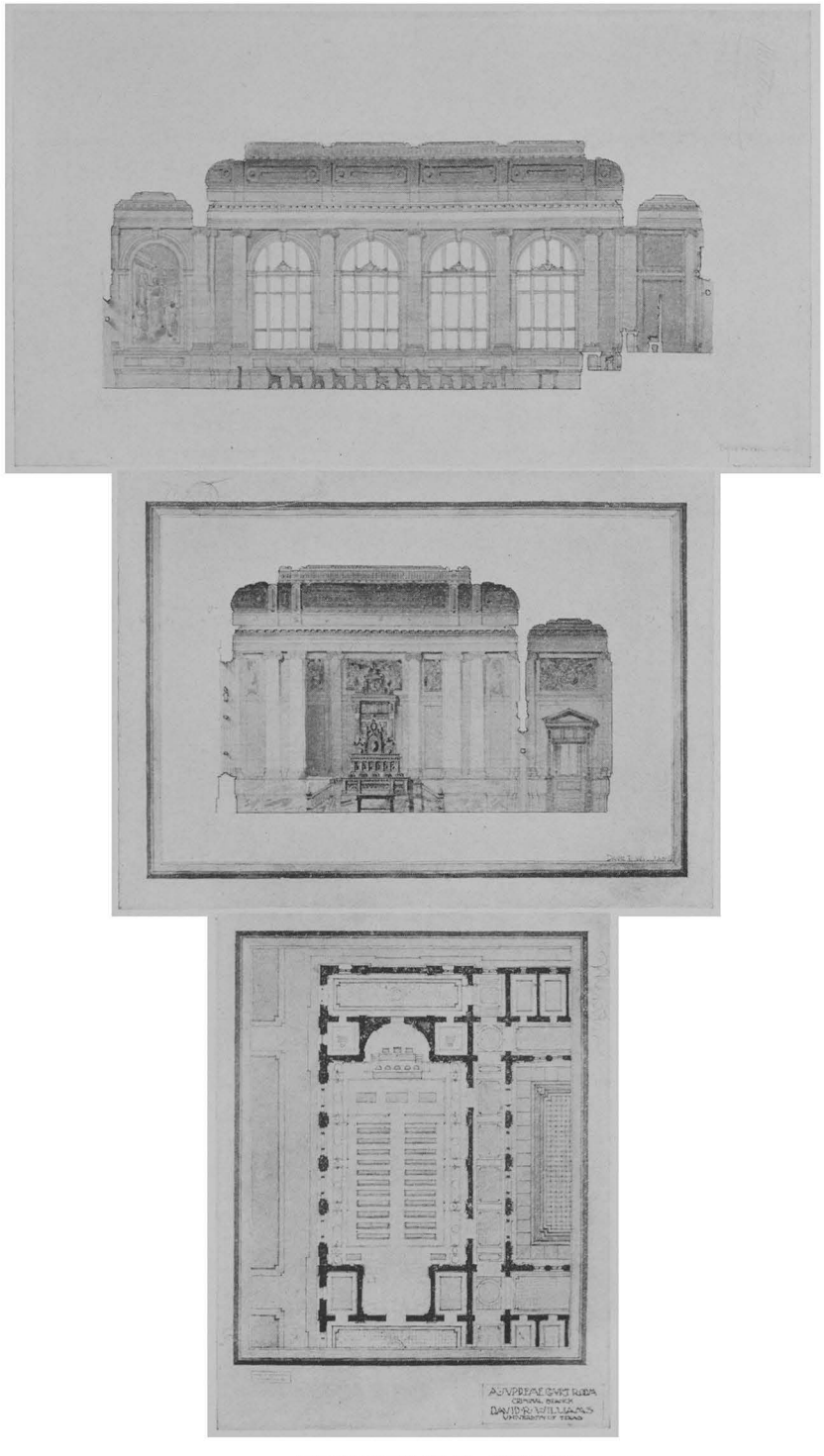
R. Q. SMALL



ARCHITECTURAL DESIGN

A Country Club

R. Q. SMALL

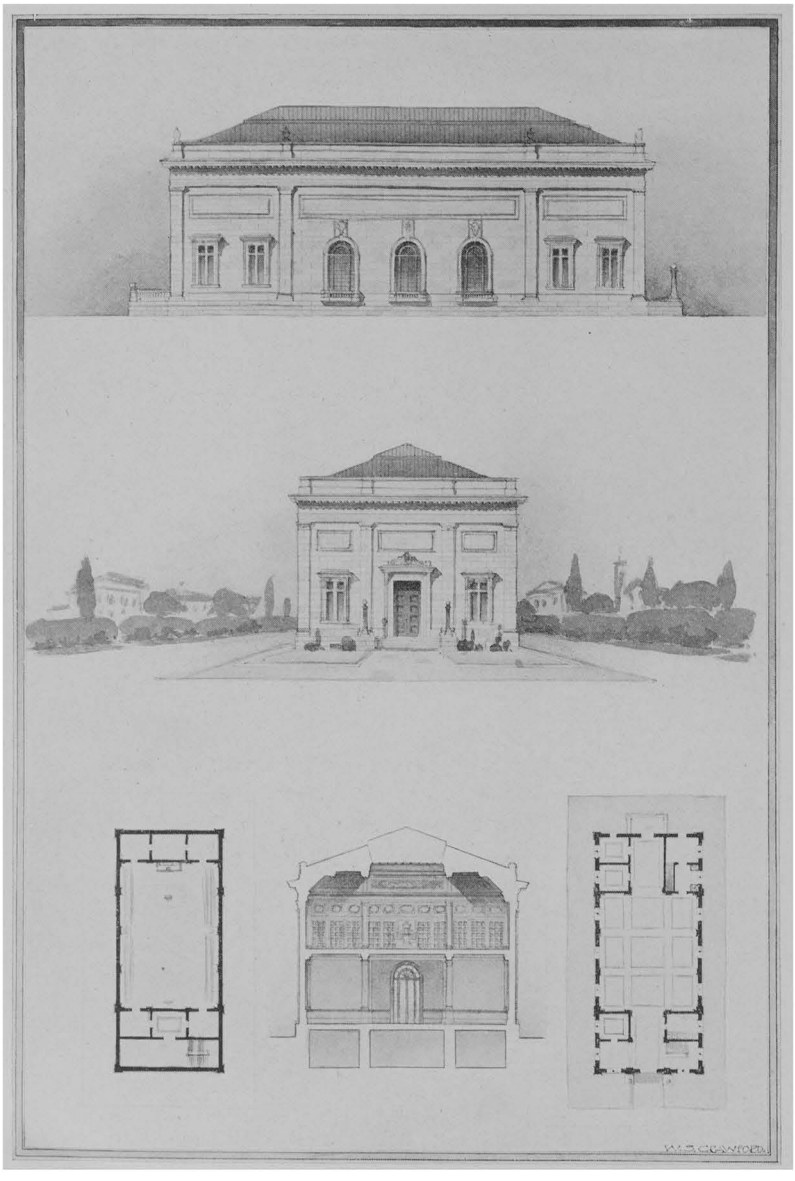


ARCHITECTURAL DESIGN

A Supreme Court Room

"Mention" Beaux Arts Architects Competition

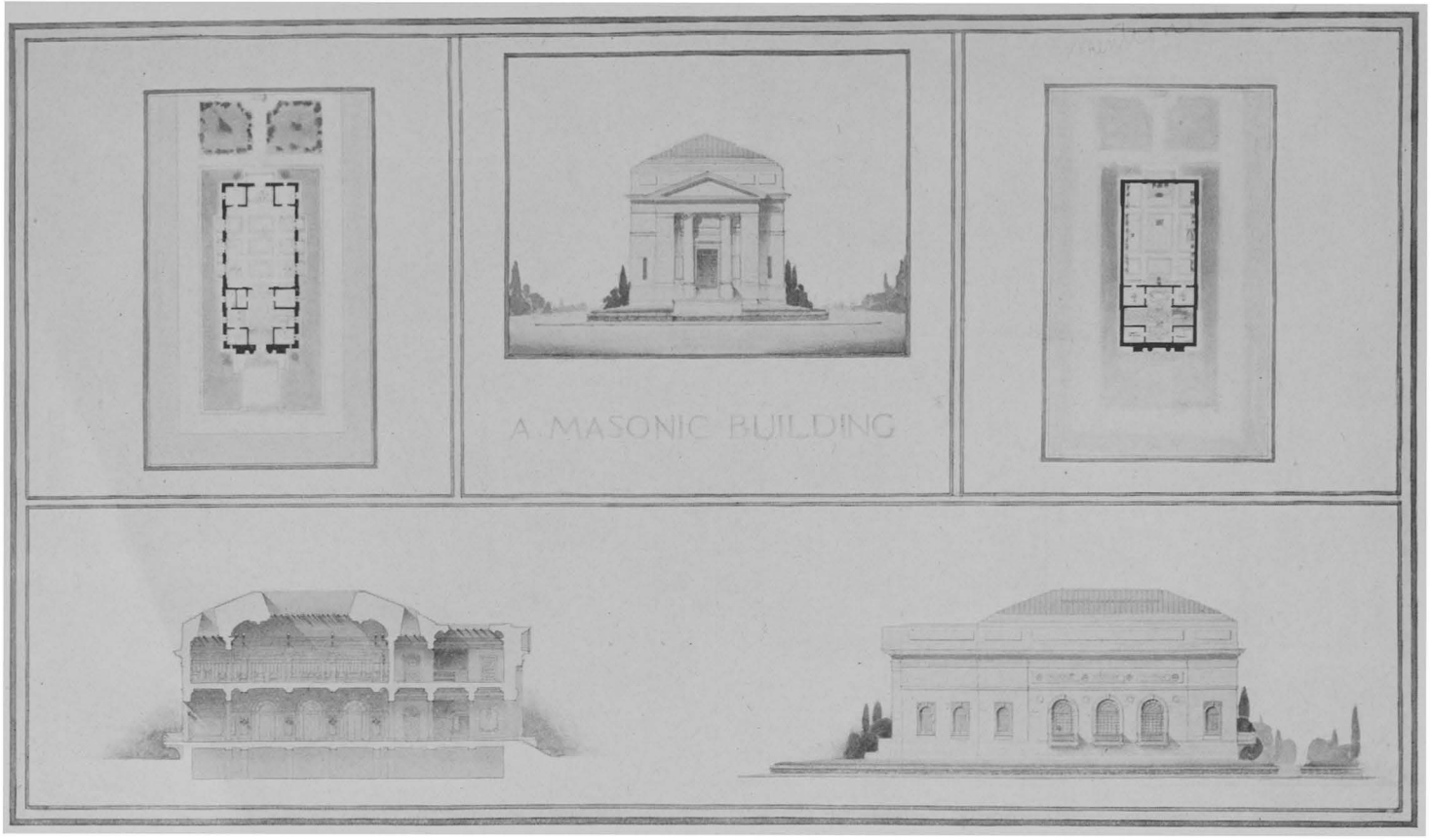
D. R. WILLIAMS



ARCHITECTURAL DESIGN

A Masonic Building

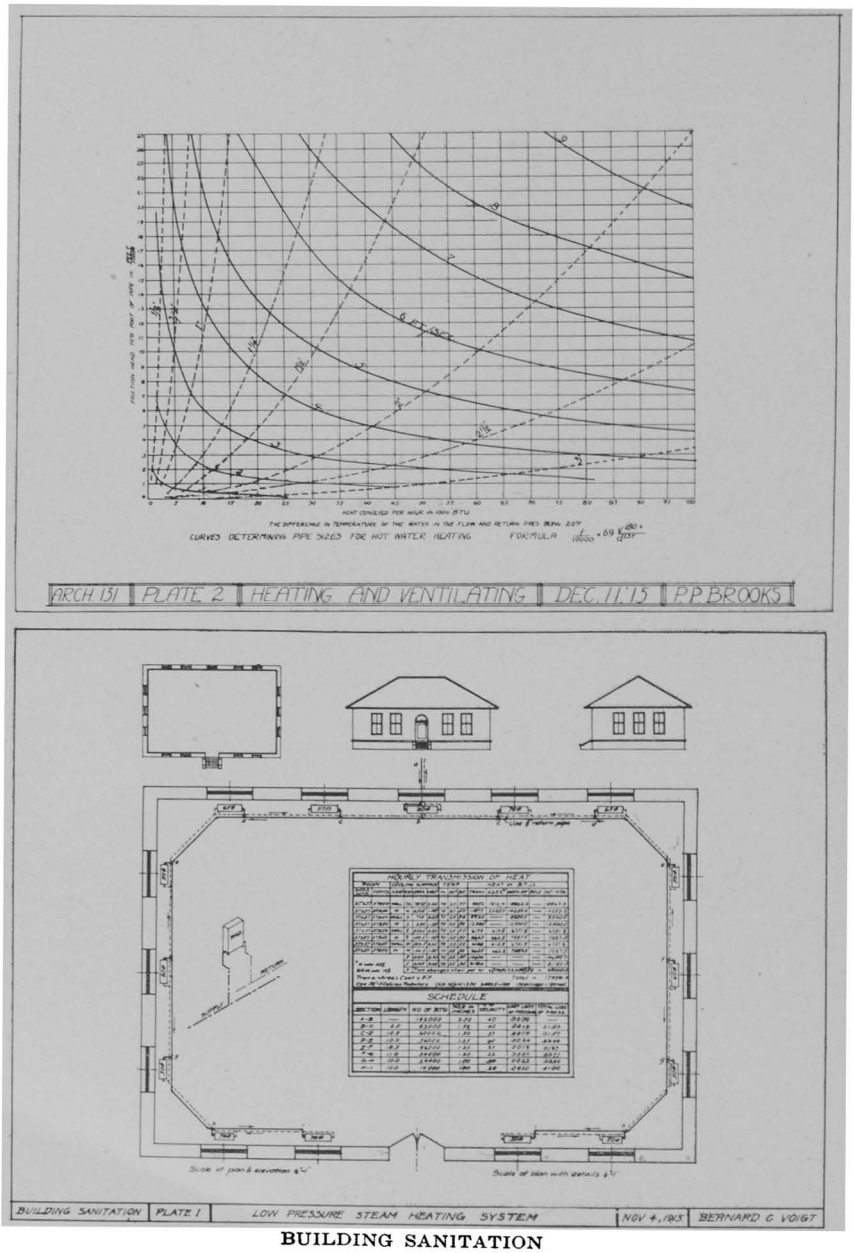
W. S. CRAWFORD



ARCHITECTURAL DESIGN

A Masonic Building

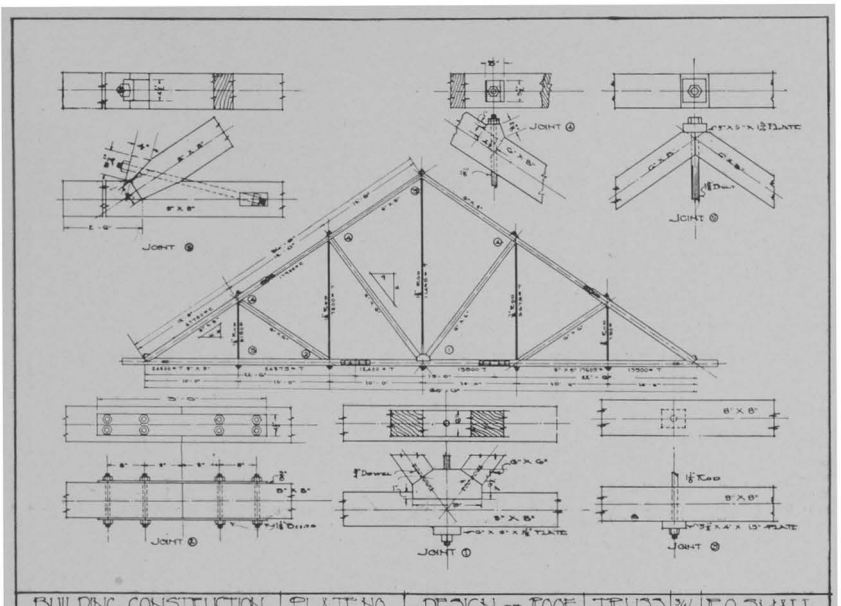
R. Q. SMALL

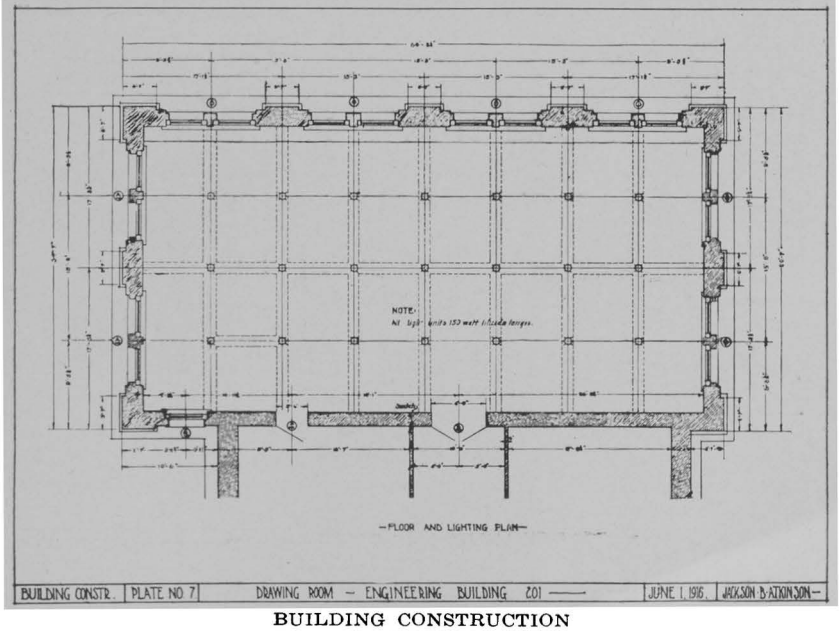


BUILDING SANITATION

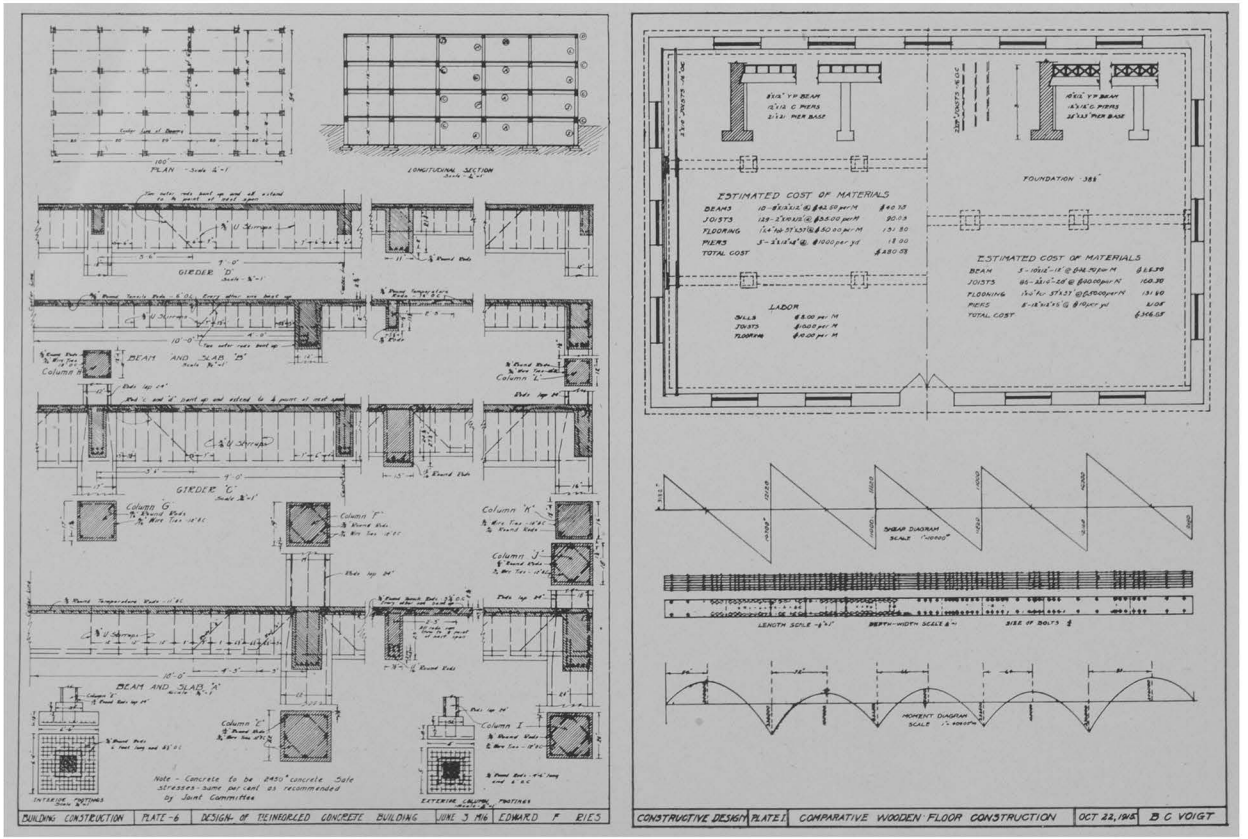
P. P. BROOKS

B. C. VOIGT



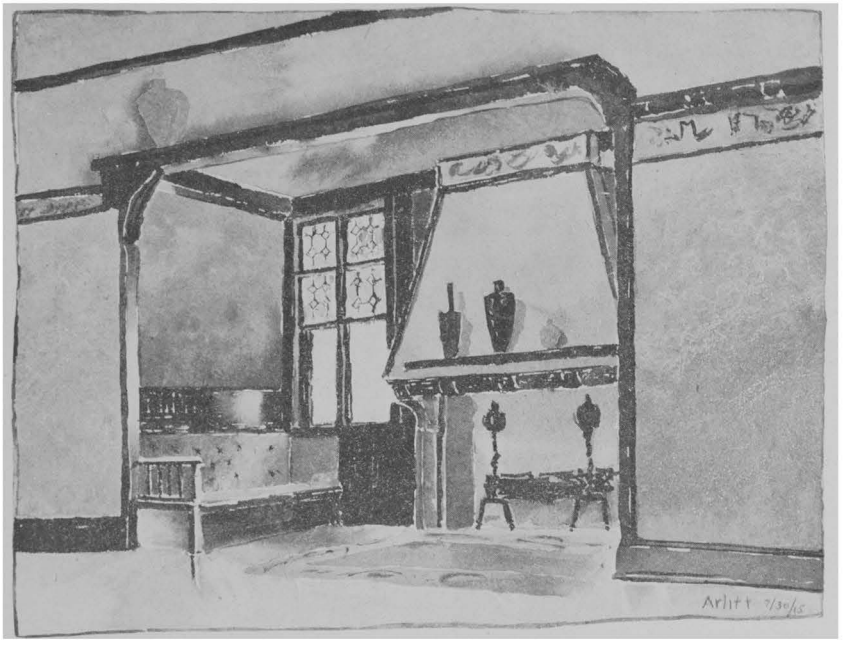


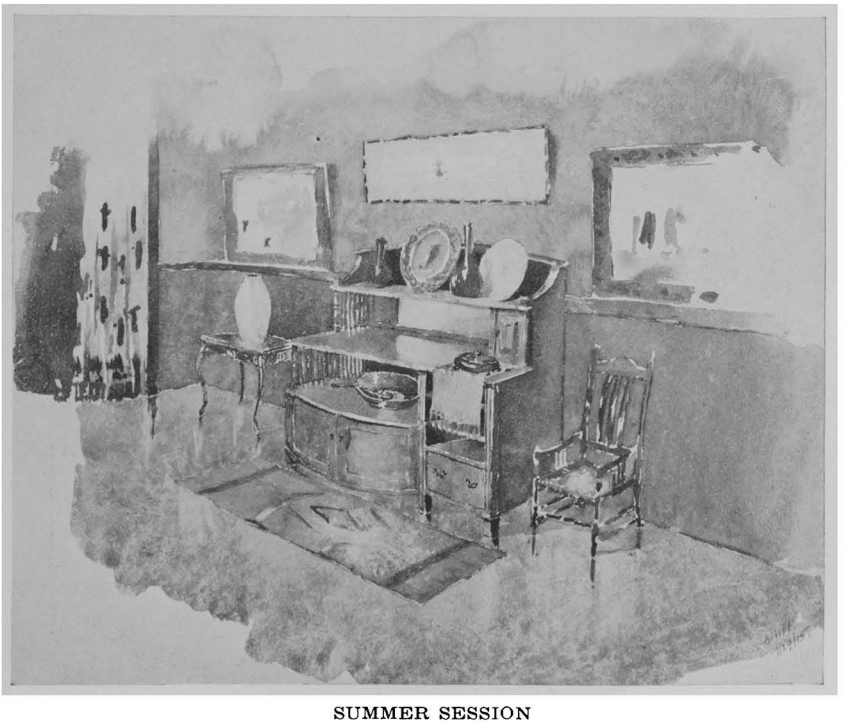
BUILDING CONSTRUCTION
R. Q. SMALL
J. B. ATKINSON



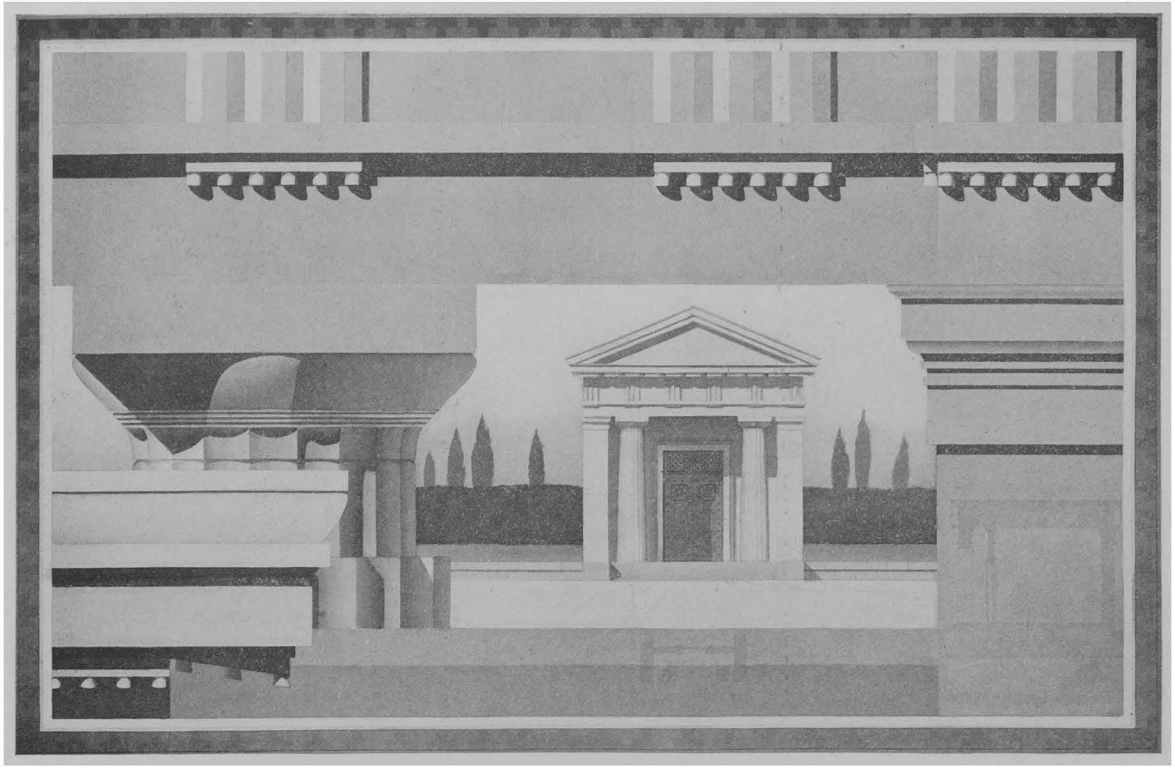
BUILDING CONSTRUCTION

E. F. Ries **B. C. Voigt**

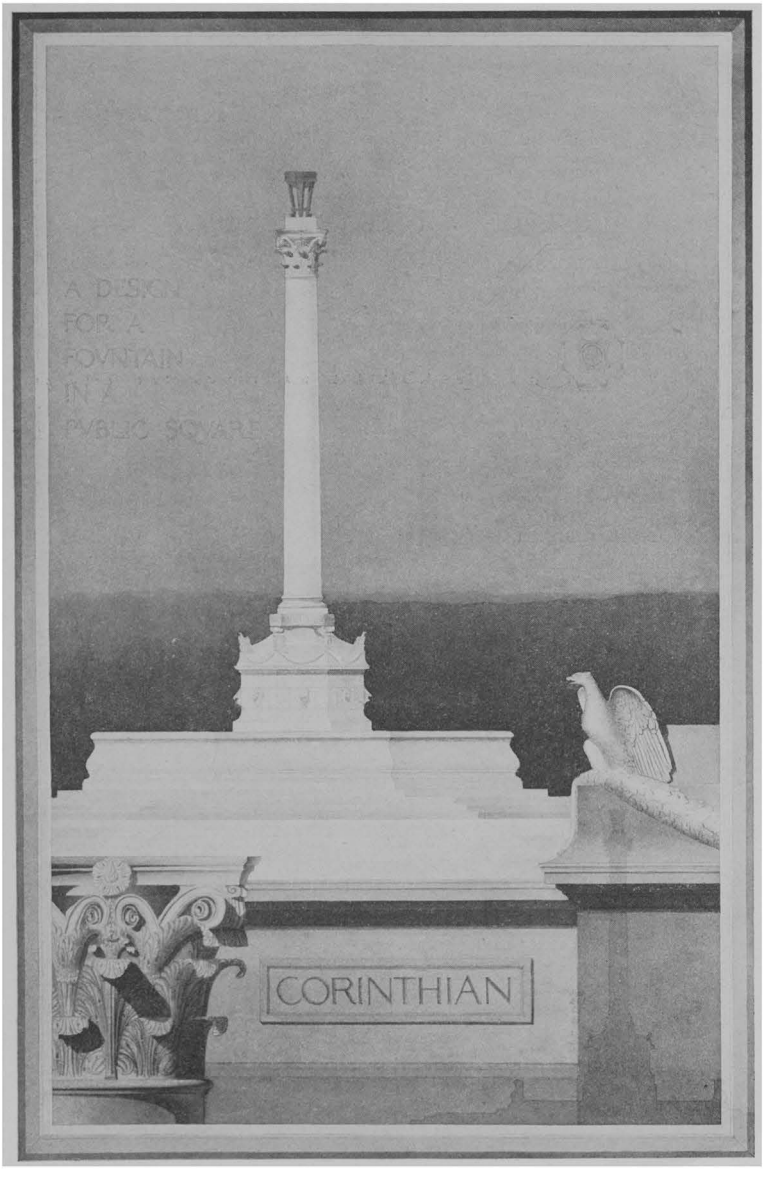




SUMMER SESSION
Water Color Study
N. ARLITT



SUMMER SESSION
Architectural Design
L. W. Fox



SUMMER SESSION
Architectural Design
L. W. Fox