



**UNIVERSITÀ DI PARMA**

DIPARTIMENTO DI INGEGNERIA E ARCHITETTURA  
CORSO DI LAUREA IN ARCHITETTURA E CITTA' SOSTENIBILI

**BUILDING INFORMATION MODELING:  
DIGITAL MODELING OF ARCHITECTURE  
DIGITAL VISUALIZATION OF PROJECT**

A.A. 2022-2023, Prof. Sandra Mikolajewska  
14/03/2023

# 20TH-CENTURY ARCHITECTURE COMMUNICATION



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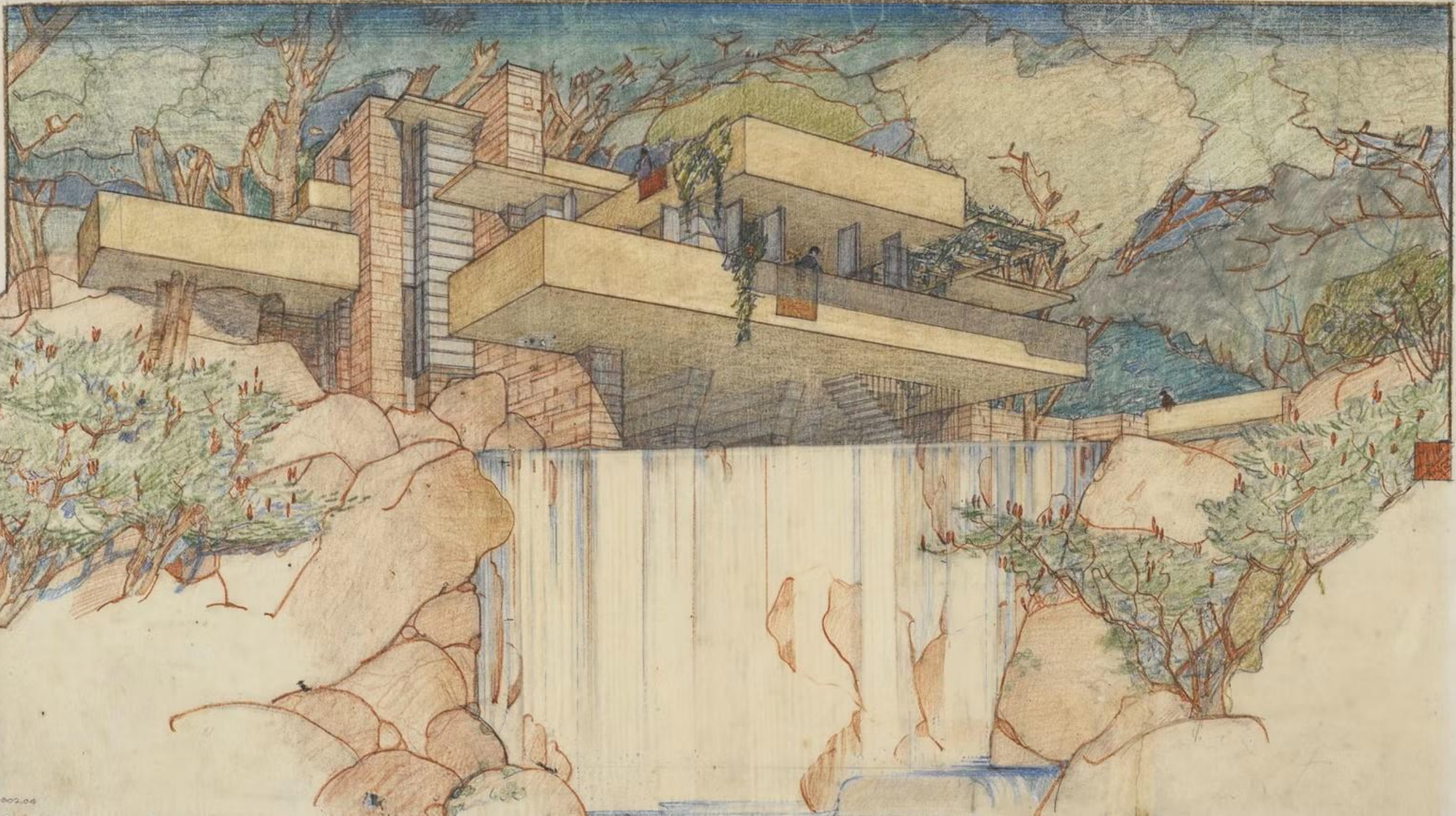
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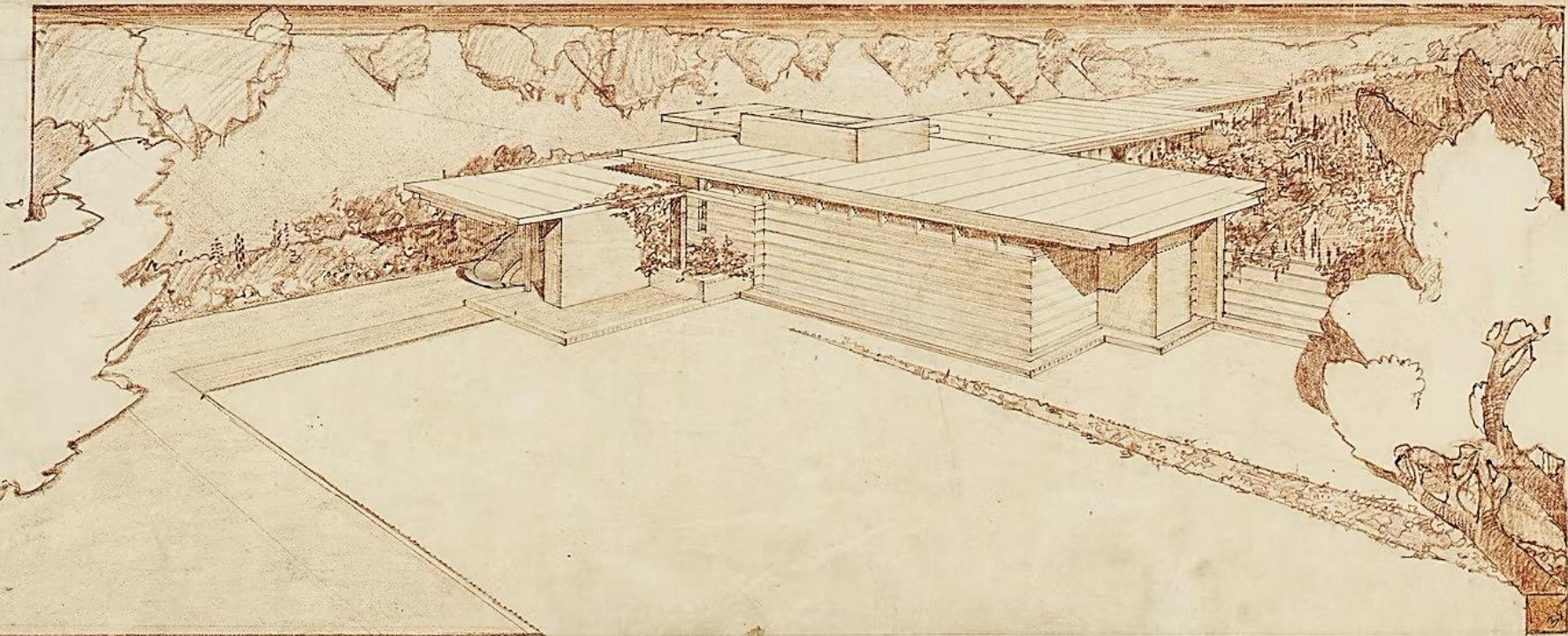
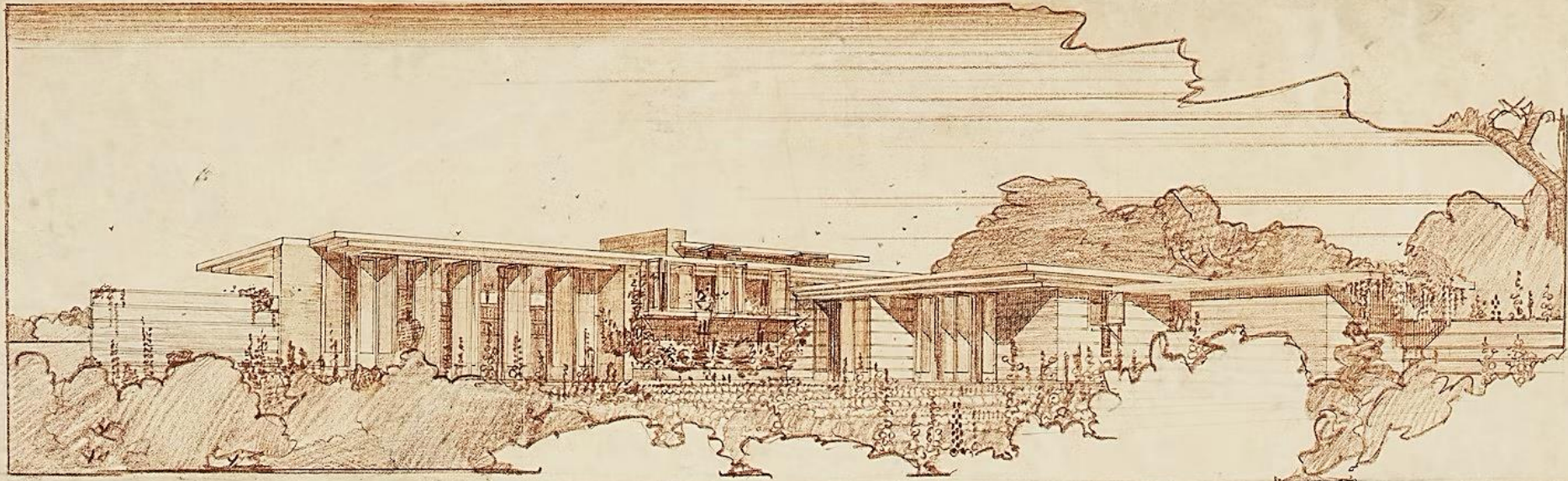




AIR COOLED  
VIEW OF PATIO

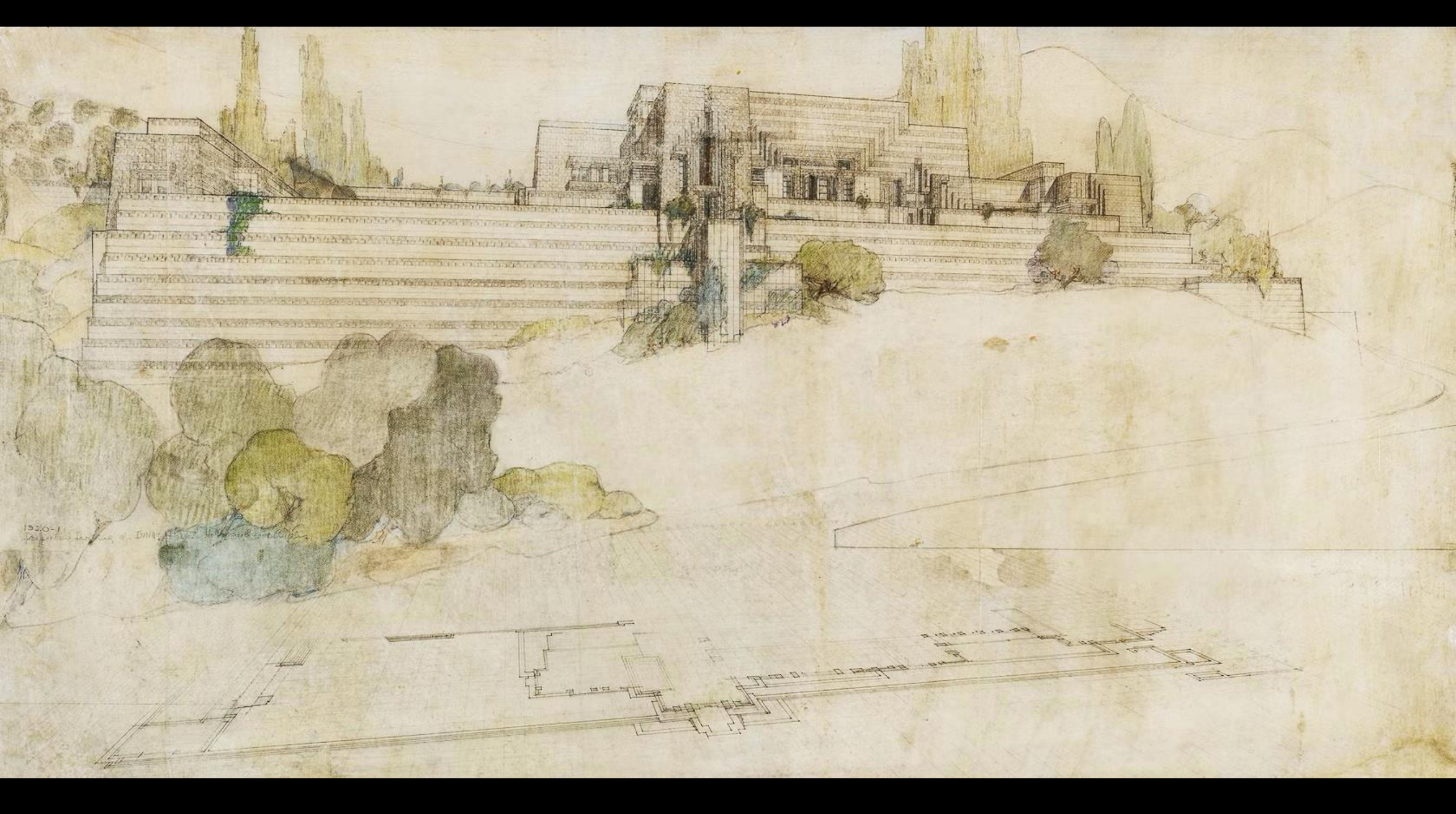
C O U N T R Y   H O M E   I N   A C A P U L C O   F O R   S E N O R   R A Ú L   B A I L L E R E S  
F R A N K   L L O Y D   W R I G H T   A R C H I T E C T





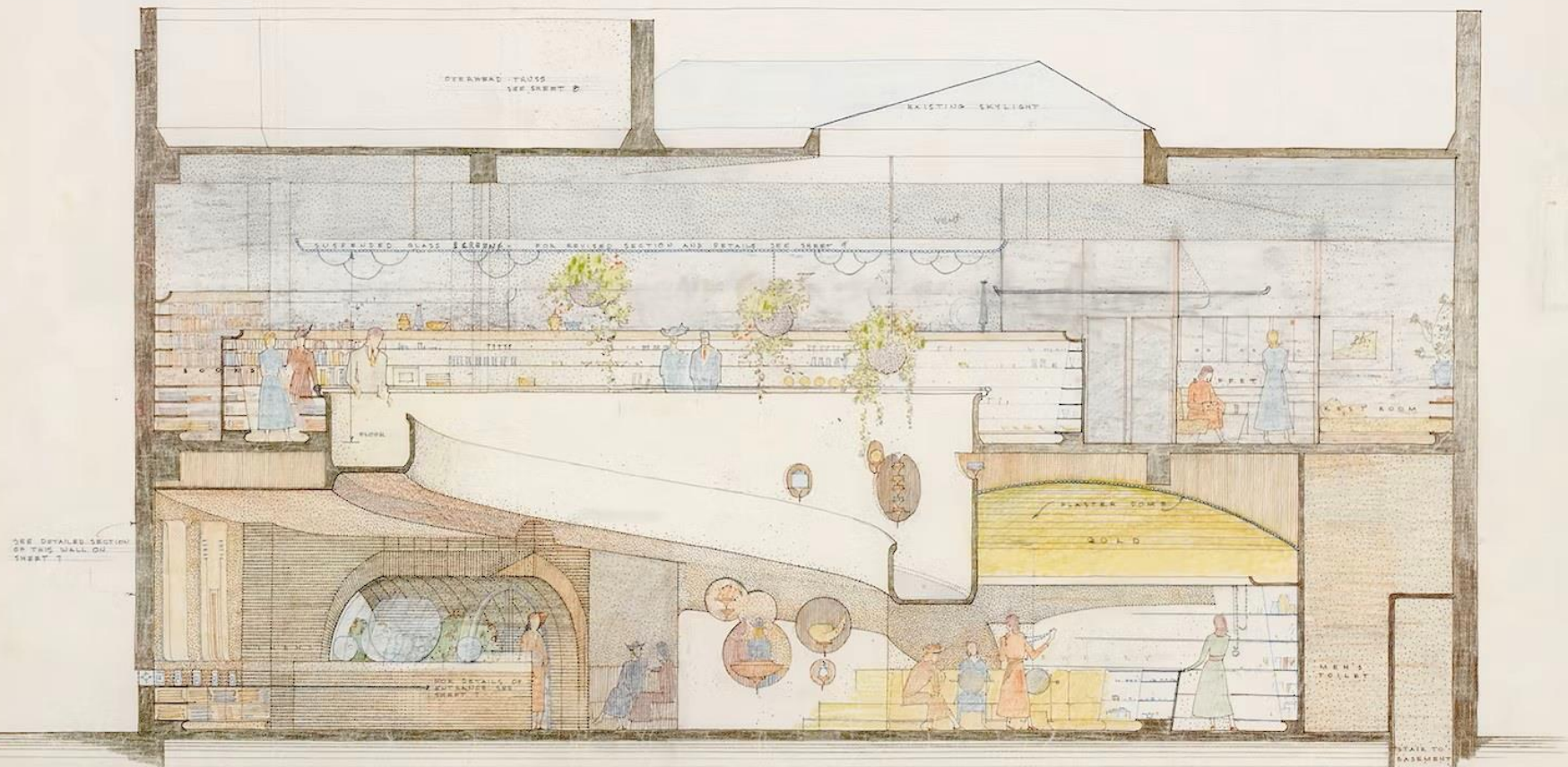
HOUSE FOR HERBERT JACOBS  
MADISON, WISCONSIN

6702.02/c3



1920-1  
The building is a long, low structure with a central tower and a series of terraces. The drawing is a combination of pencil and watercolor.





L O N G I T U D I N A L S E C T I O N A - A

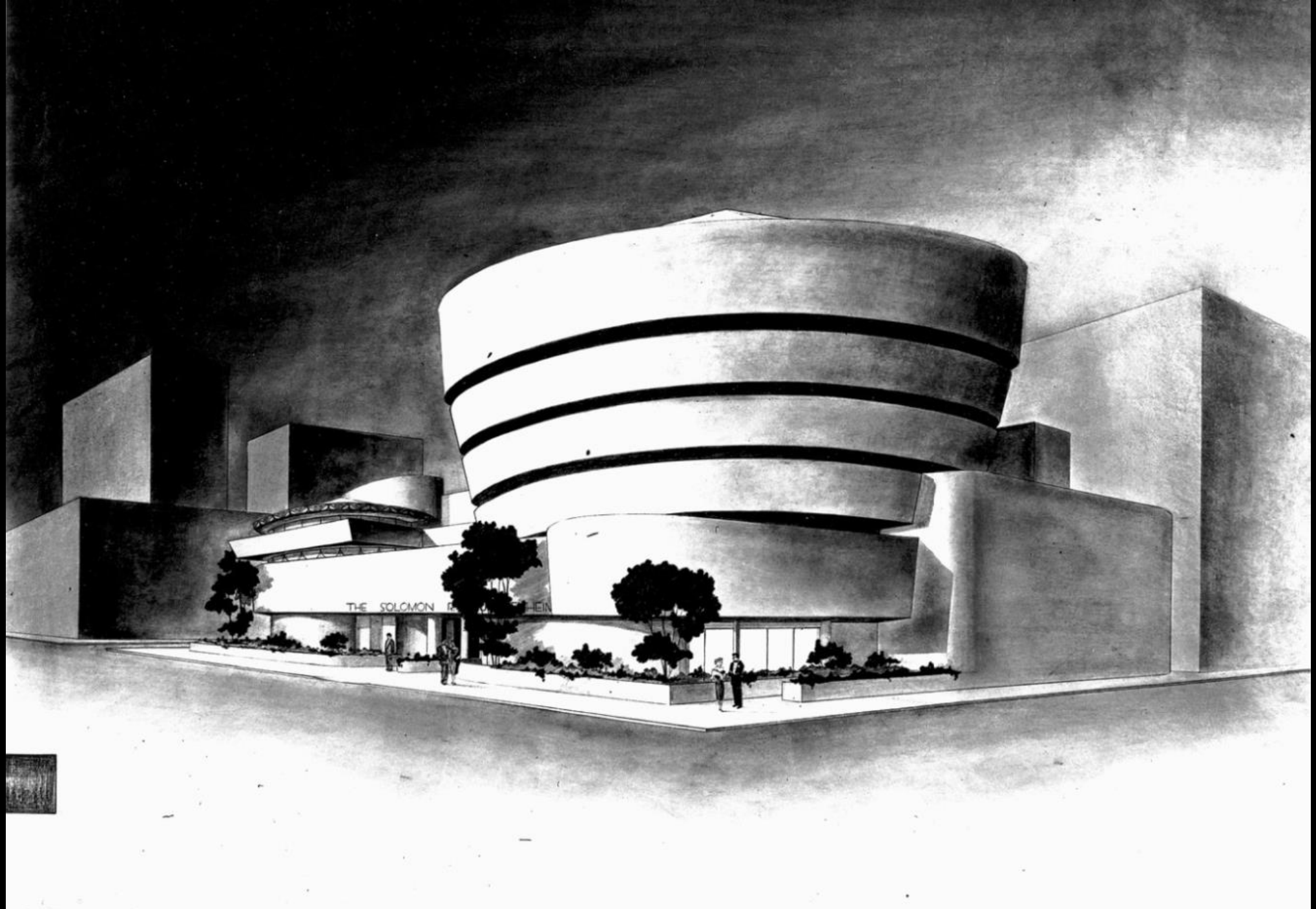
S C A L E 1/4" = 1'-0"

FOR REVISED TYPICAL SECTIONS OF ALL CASINGWORK SHOWN HERE SEE SHEET 10  
 FOR DETAILED STRUCTURAL SECTIONS - SEE SHEET 9

S H E E T 4

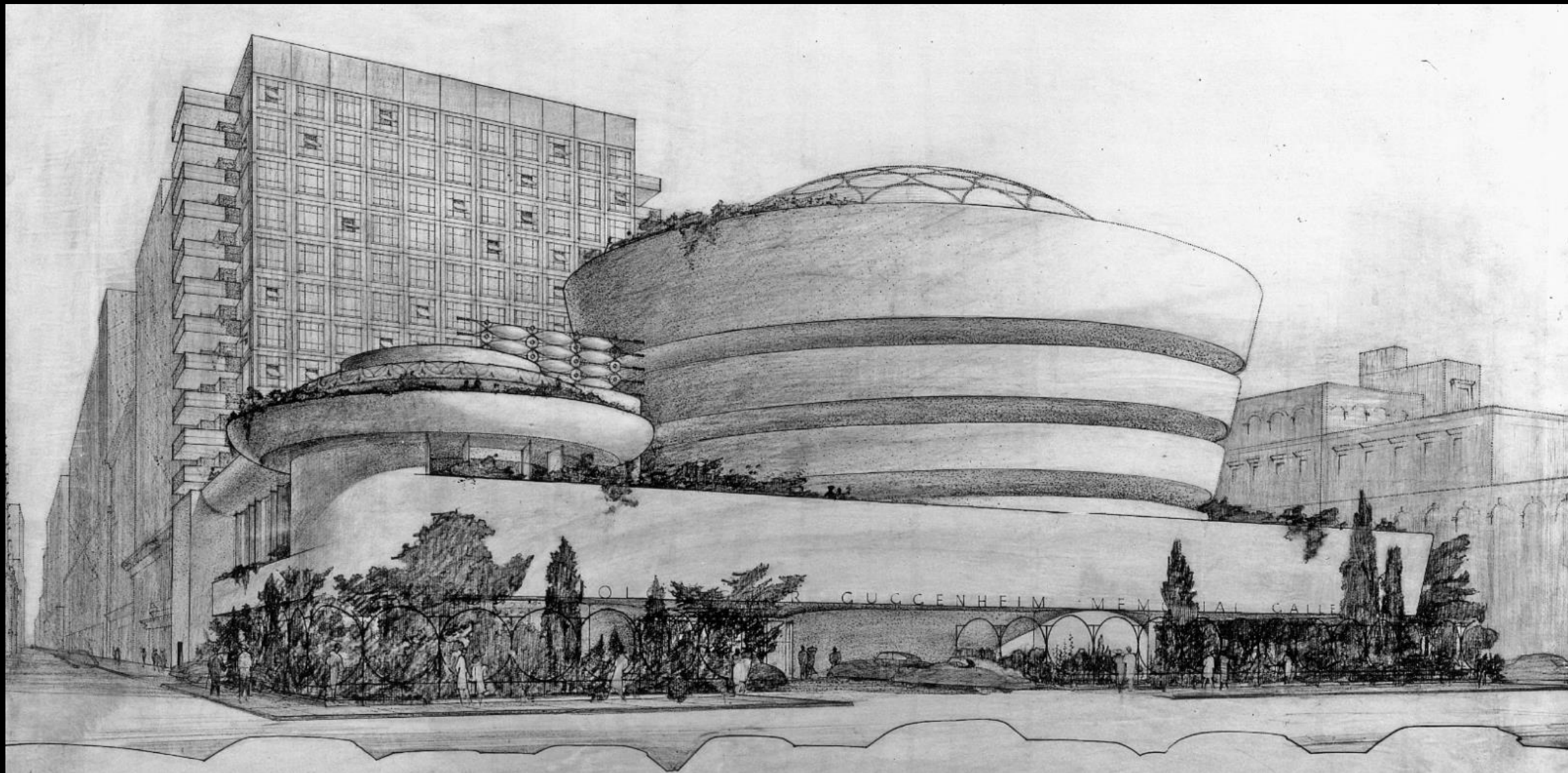
G I F T S H O P F O R M O R R I S V. C.  
 M A I D E N L A N E S A N F R A N C I S C O C A L.  
 F R A N K L L O Y D W R I G H T A R C H I T E C T











THE MODERN GALLERY  
MUSEUM FOR THE SOLOMON R. GUGGENHEIM FOUNDATION  
FRANK LLOYD WRIGHT ARCHITECT  
HOLDEN AND McLAUGHLIN ASSOCIATES



## Frank Lloyd Wright Foundation Archives : architectural drawings, 1885-1959

## Table of Contents

- [Summary](#)
- [Arrangement](#)
- [Description](#)
- [Using the Collection](#)
- [About the Finding Aid / Processing Information](#)
- [Subject Headings](#)
- [History / Biographical Note](#)

## Container List

[View All](#)

- [Series I: 1880s](#)
- [Series II: 1890s](#)
- [Series III: 1900s](#)
- [Series IV: 1910s](#)
- [Series V: 1920s](#)

## Summary Information

## Abstract

Nearly 1,100 built and unbuilt works by American architect Frank Lloyd Wright are represented in this remarkably comprehensive collection. The over 24,000 sheets in the collection include plans or drawings developed in the conception, presentation, and execution of buildings.

## At a Glance

<b>Bib ID</b>	12471376 <a href="#">View CLIO record</a>
<b>Creator(s)</b>	Wright, Frank Lloyd, 1867-1959; Taliesin Fellowship
<b>Title</b>	Frank Lloyd Wright Foundation Archives : architectural drawings, 1885-1959
<b>Physical Description</b>	24,000 drawings (approximate)
<b>Language(s)</b>	English .
<b>Access</b>	This collection is available for use by appointment in the Department of Drawings & Archives, Avery Architectural and Fine Arts Library, Columbia University. For further information and to make an appointment, please email <a href="mailto:avery-drawings@library.columbia.edu">avery-drawings@library.columbia.edu</a> .

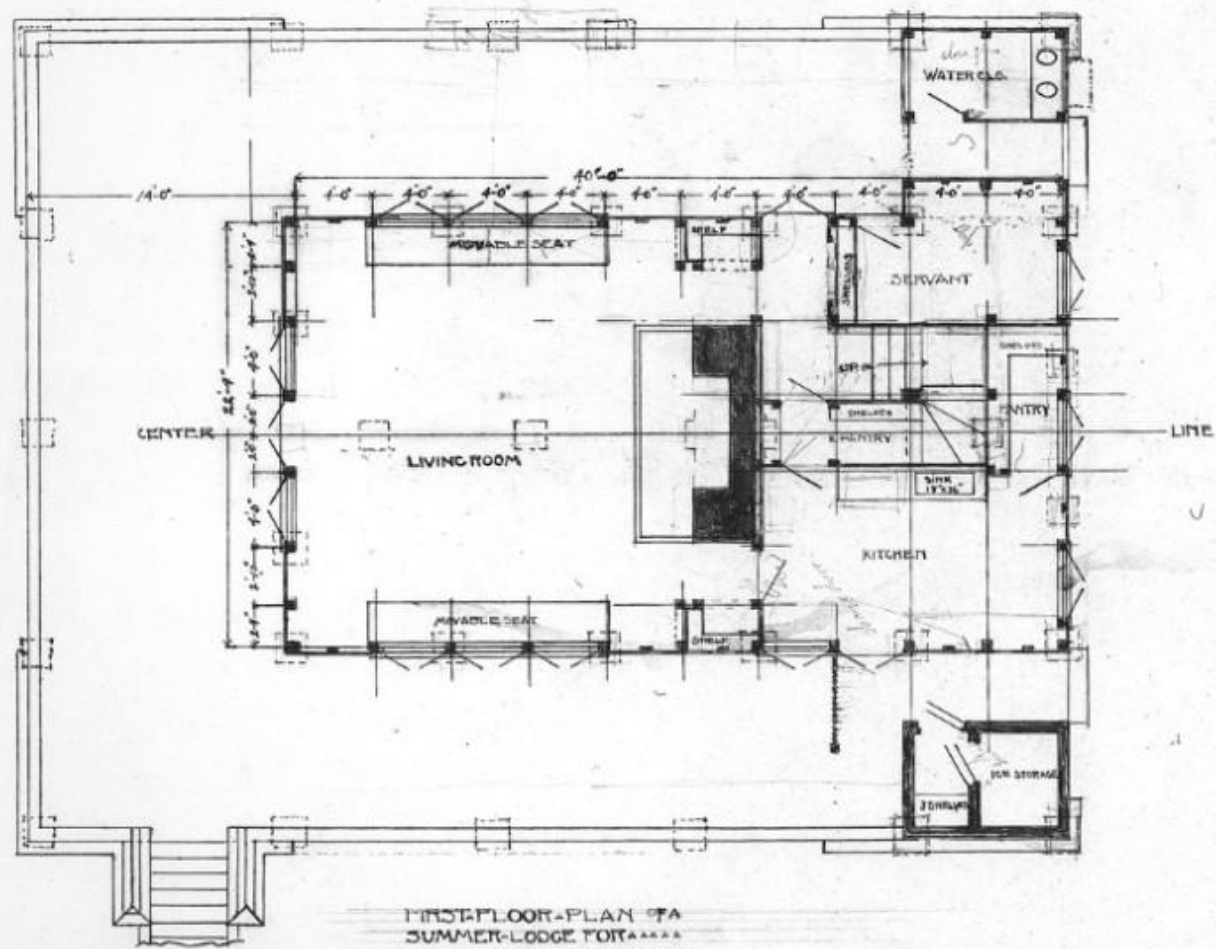
## Arrangement

## Arrangement

The drawings are arranged chronologically by project number and are divided into eight series: Series I: 1880s; Series II: 1890s; Series III: 1900s; Series IV: 1910s; Series V: 1920s; Series VI: 1930s; Series VII: 1940s; Series VIII: 1950s; Series IX: Unidentified work by type

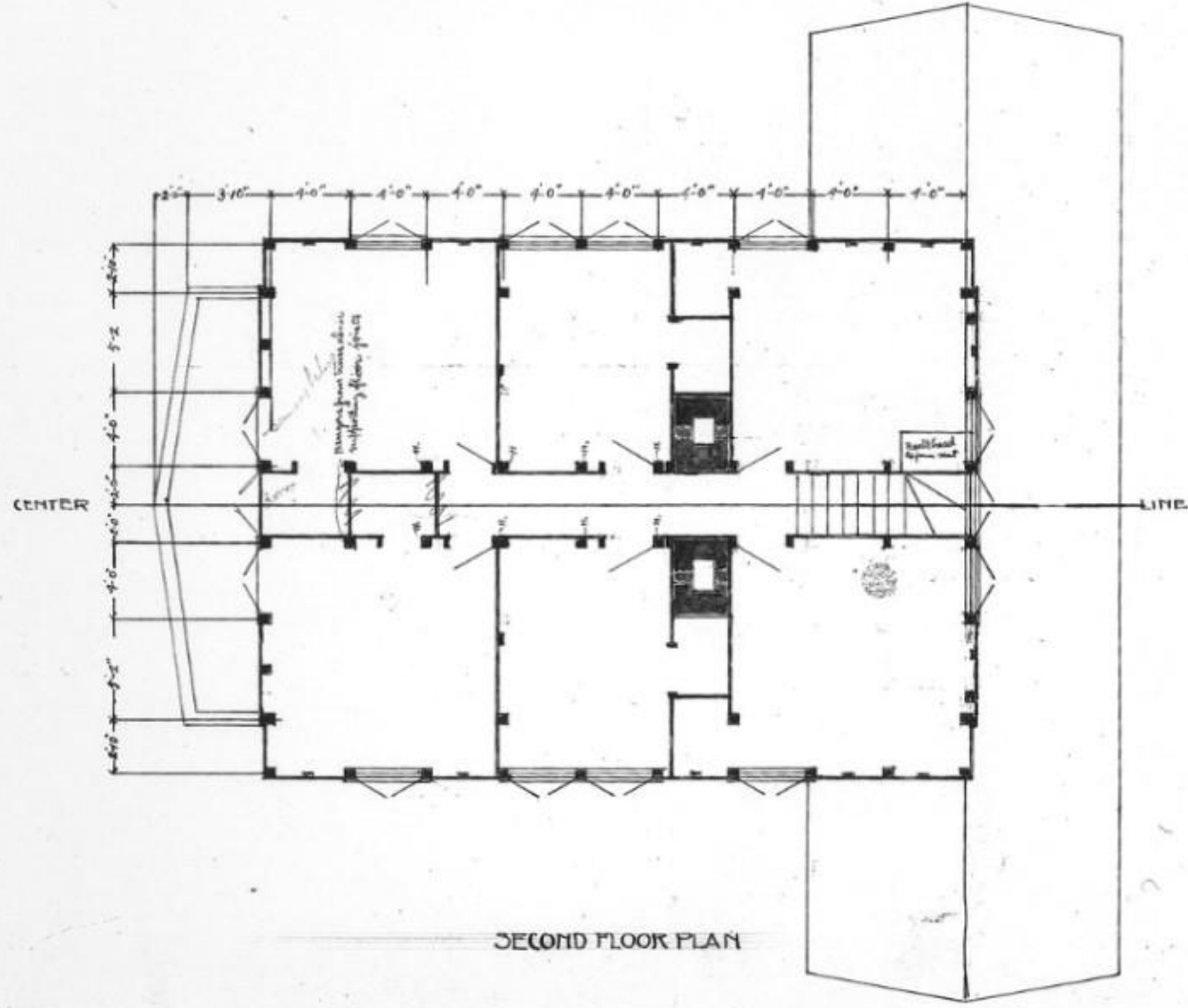
- [Series I: 1880s](#)
- [Series II: 1890s](#)
- [Series III: 1900s](#)
- [Series IV: 1910s](#)





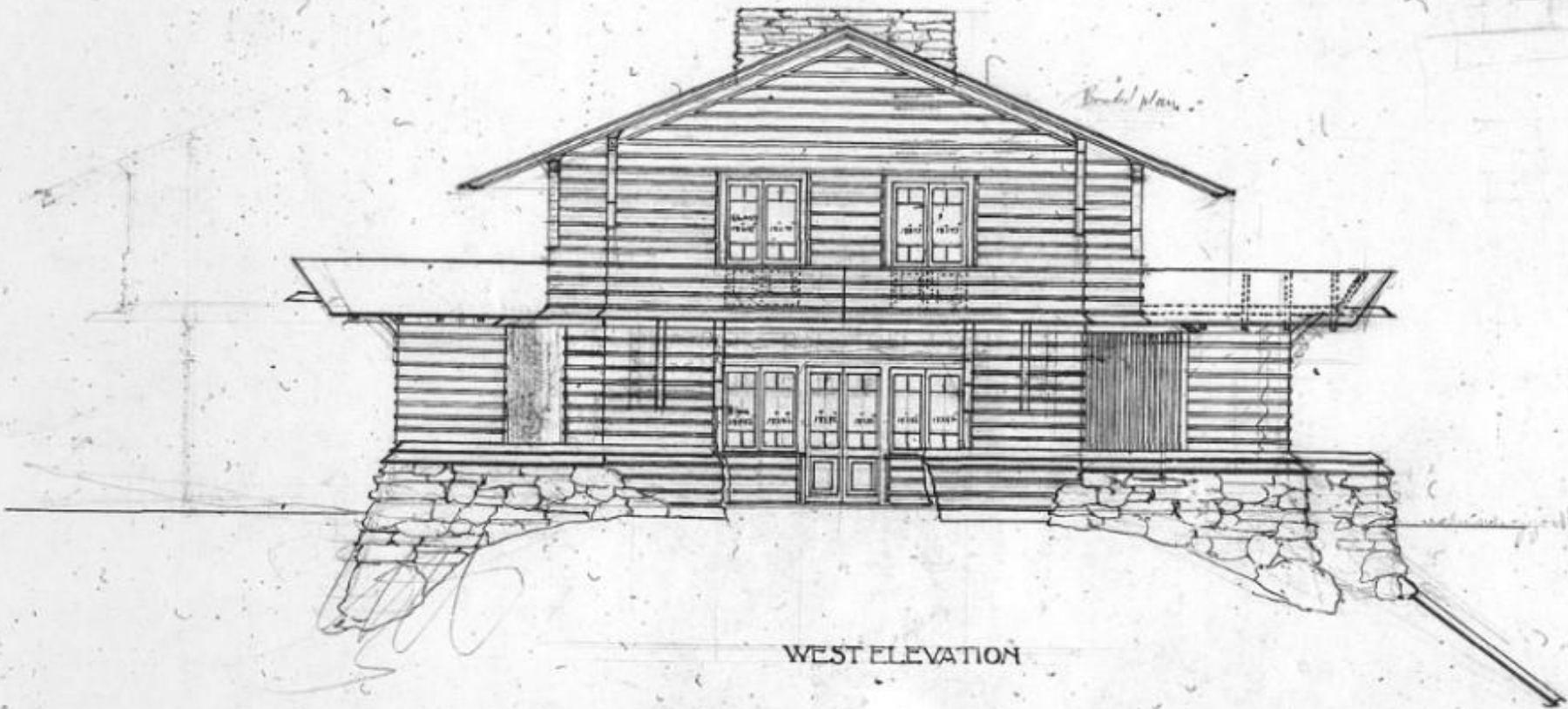
FIRST FLOOR PLAN OF A  
SUMMER LODGE FOR  
MR. E. H. PITKIN - TO BE BUILT  
ON AN ISLAND IN THE LAKE,  
ONTARIO - CANADA  
FRANK LLOYD WRIGHT  
ARCHITECT - CHICAGO - ILL.

*Chas. M. ...*





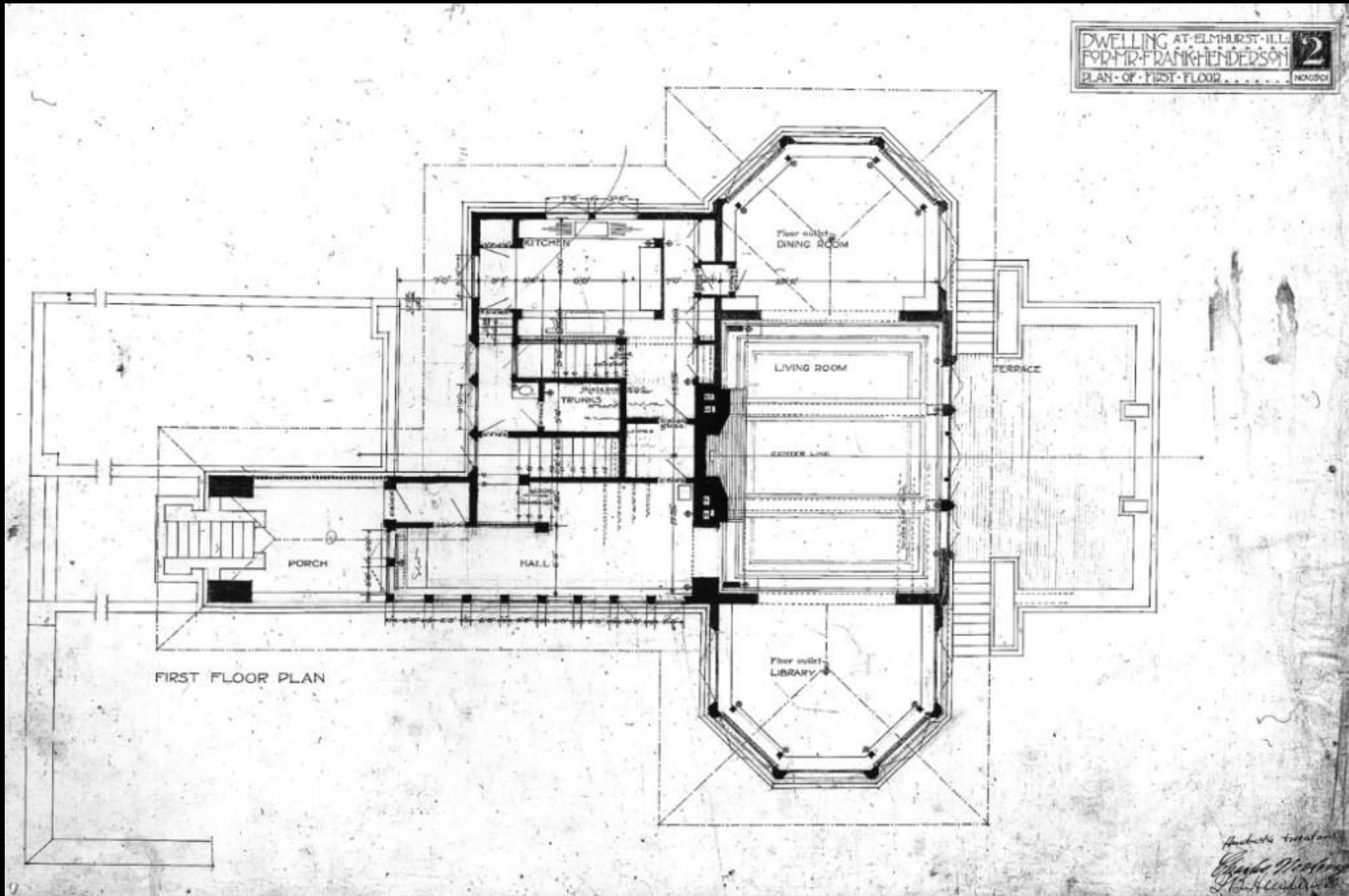




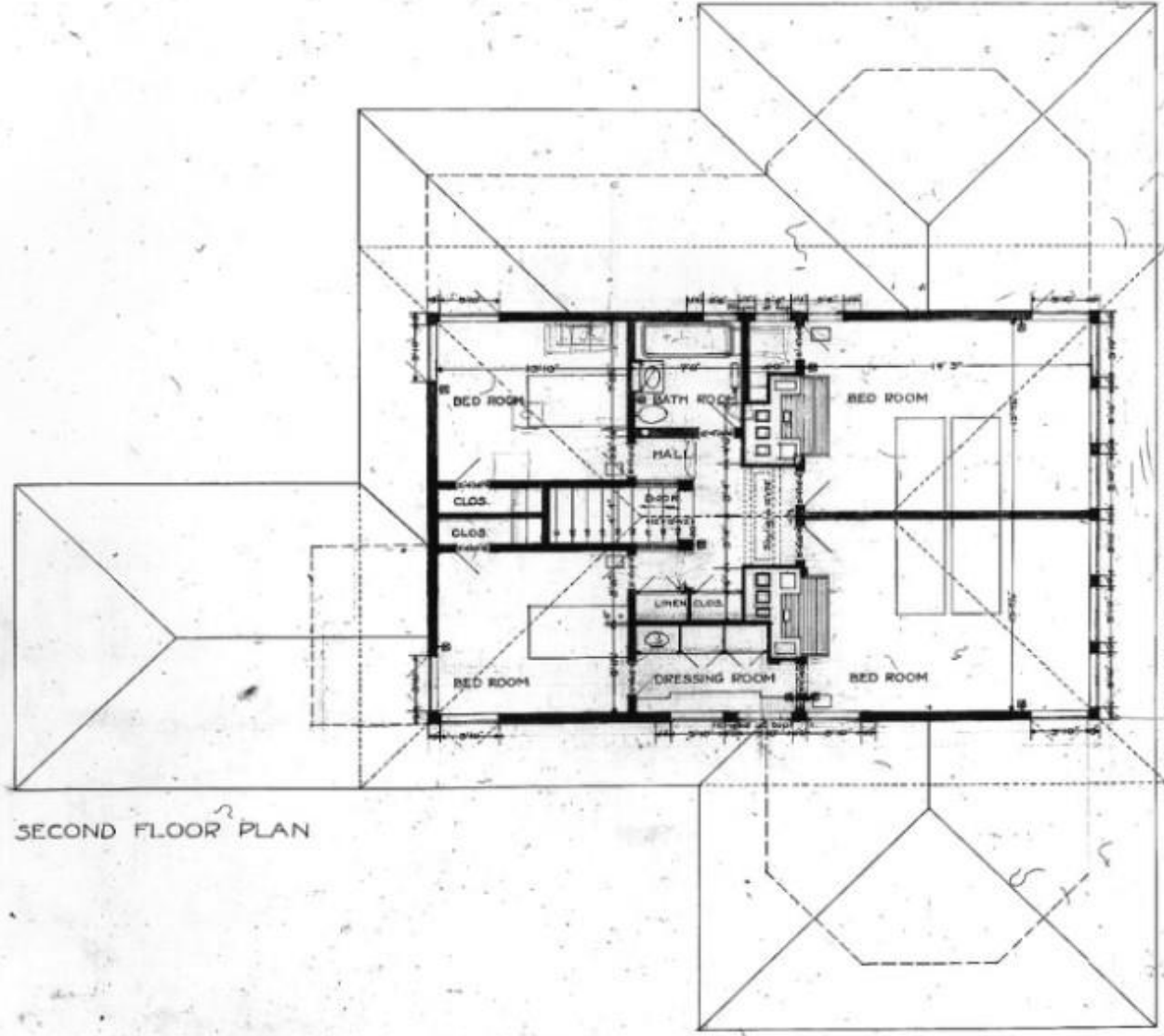
FLW Foundation Archives: E. H. Pitkin summer lodge (Canada).





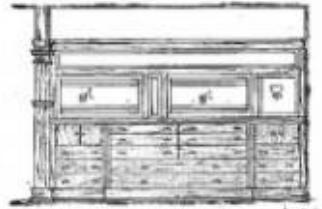


DWELLING AT ELMHURST, ILL.  
FOR MR. FRANK HENDERSON  
PLAN OF SECOND FLOOR  
NOV 1901

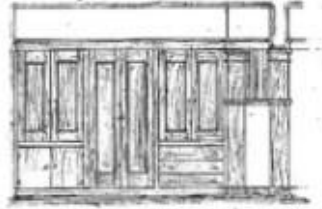


SECOND FLOOR PLAN

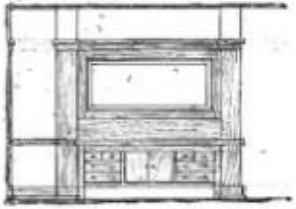
*Handwritten:*  
Charles M. ...  
F.B. Henderson



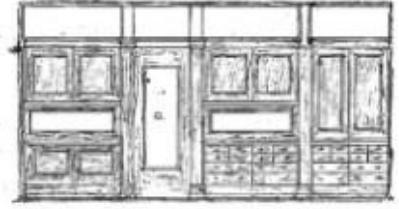
WEST WALL OF DRESSING ROOM



OPPOSITE WALL OF DRESSING ROOM



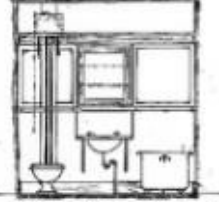
KITCHEN SCREEN



KITCHEN CUPBOARDS



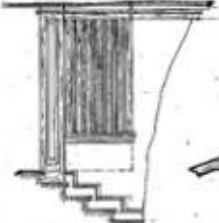
NORTH WALL OF KITCHEN



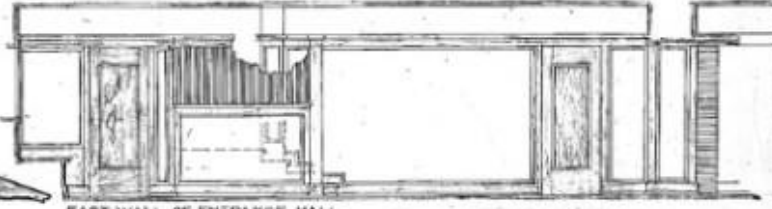
NORTH WALL OF BATH ROOM



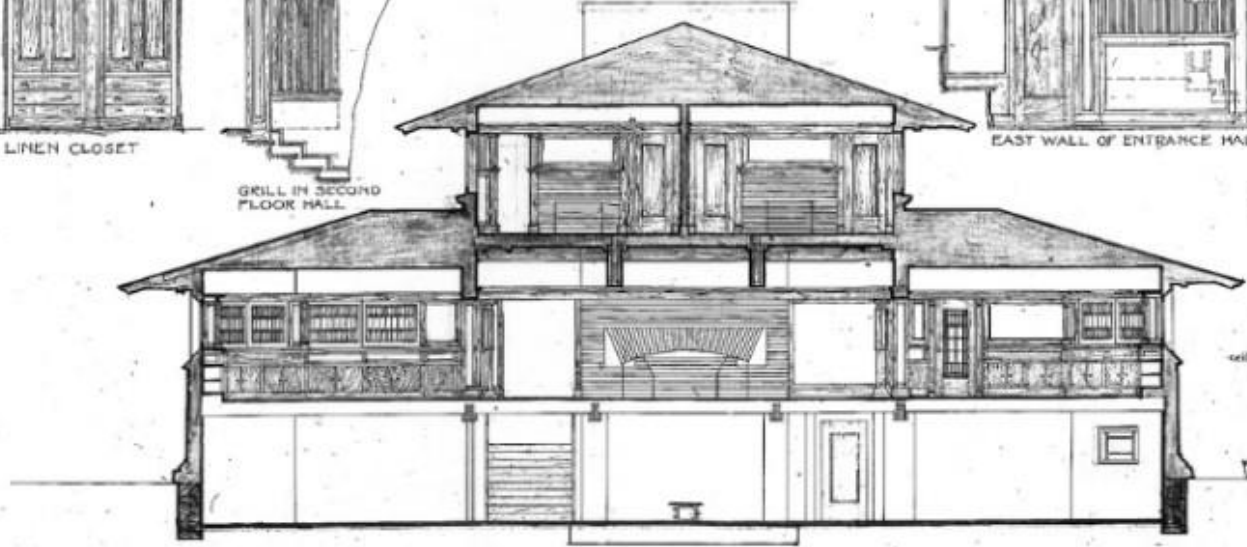
LINEN CLOSET



GRILL IN SECOND FLOOR HALL



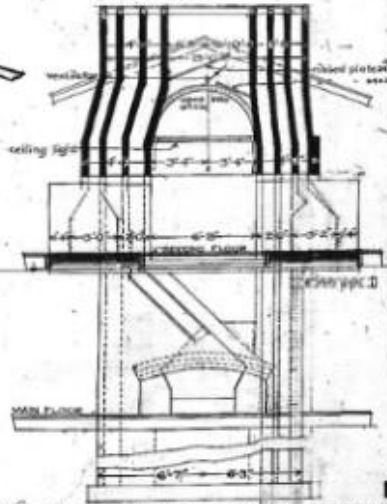
EAST WALL OF ENTRANCE HALL



SECTION THROUGH LIVING ROOMS



PLAN OF CAP

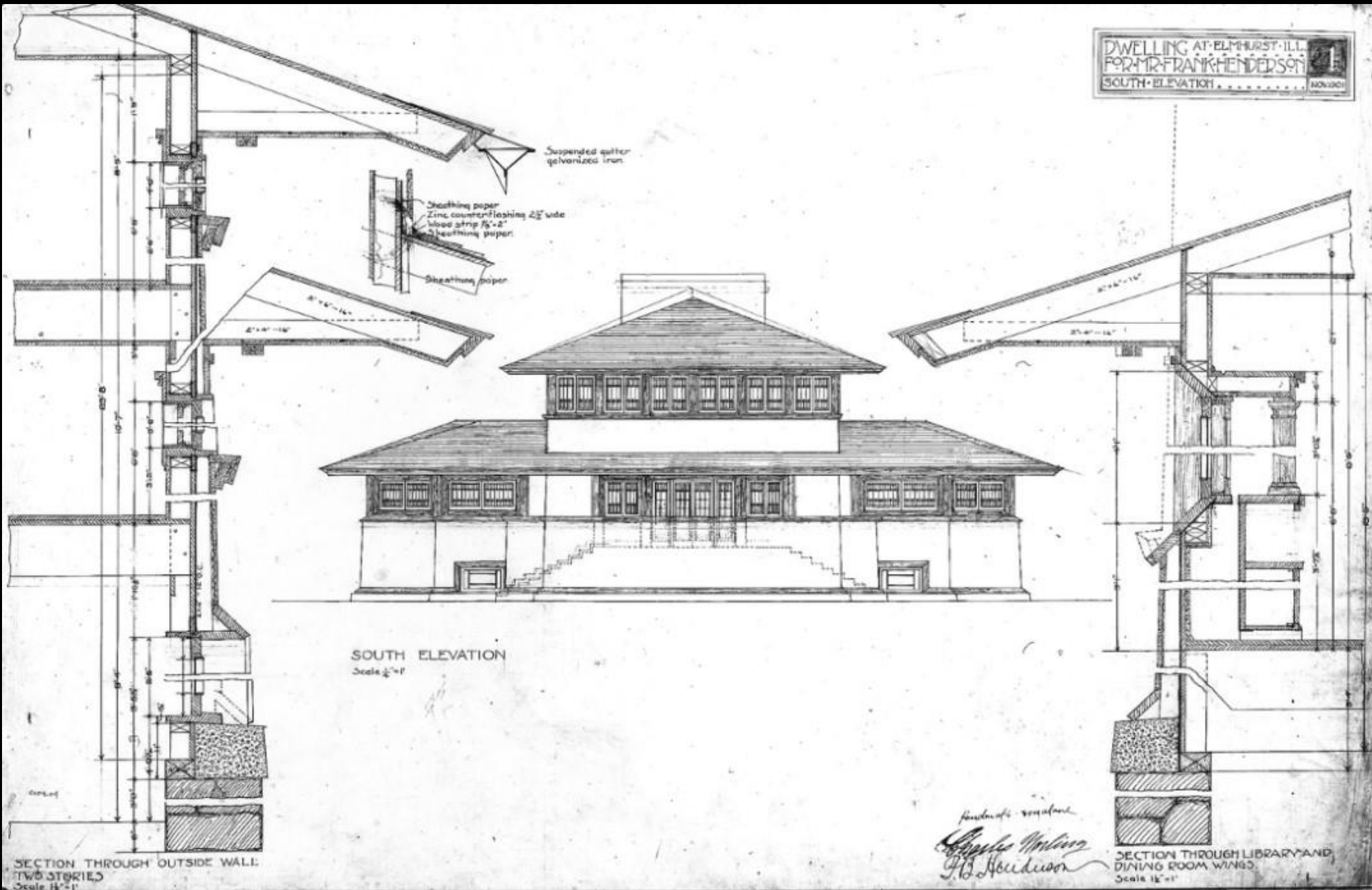


ELEVATION AND SECTION OF CHIMNEY SECTION

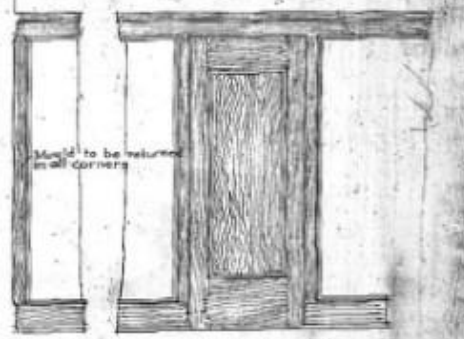
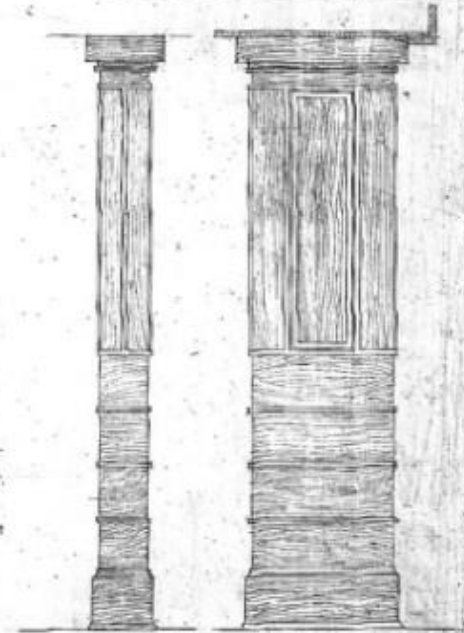
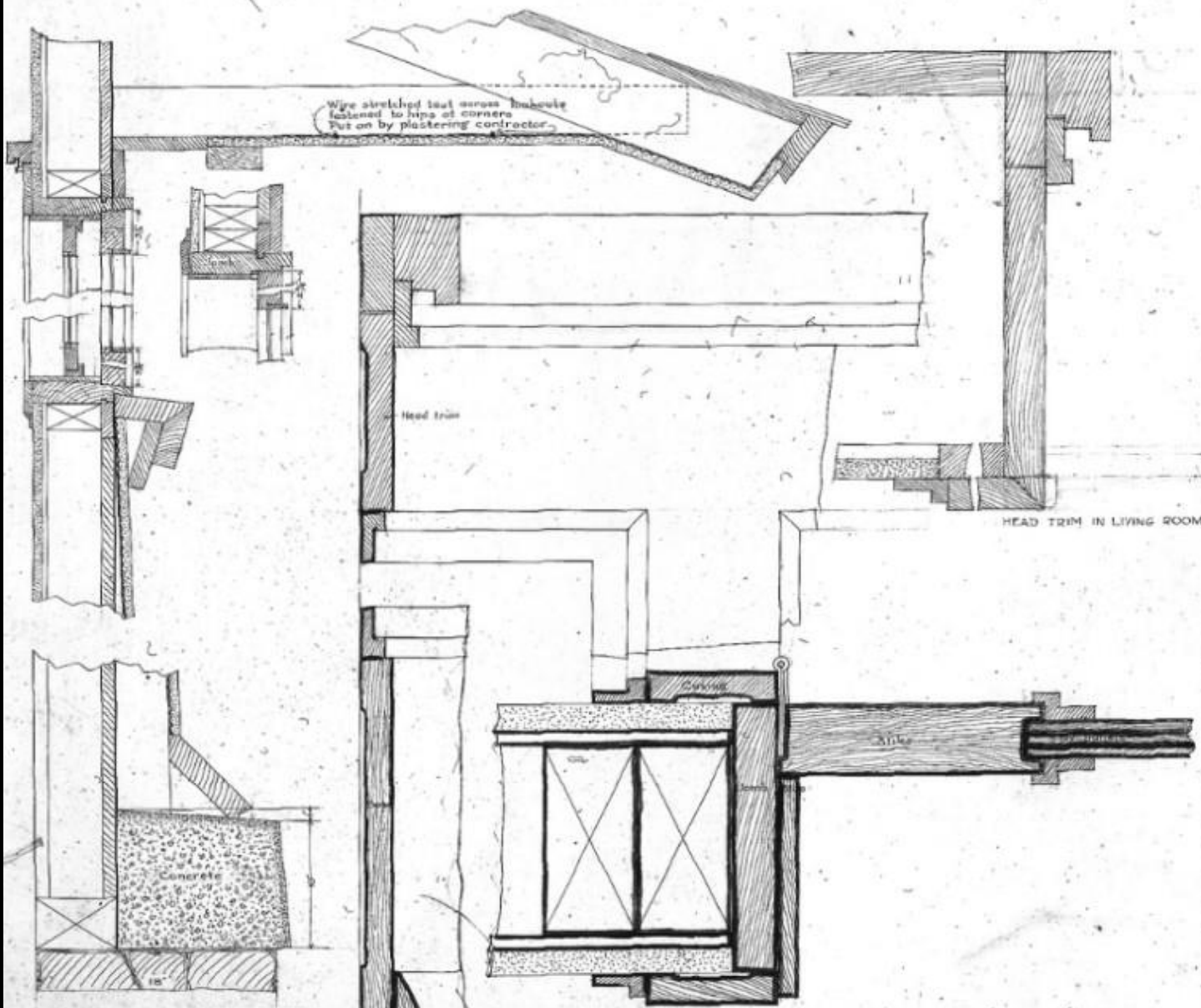


PLAN OF BEAMS AT SECOND FLOOR LEVEL

*Charles M. ...*  
*F. B. Henderson*  
*Architect*

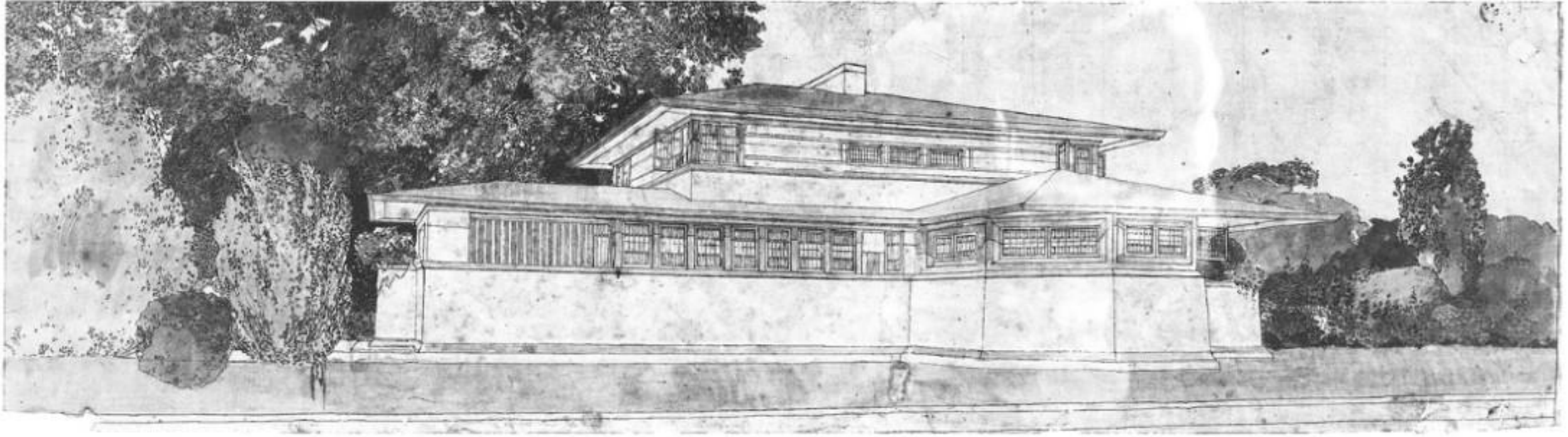






*Charles W. Moore*  
*F. B. Henderson*  
 Architects

FLW Foundation Archives: Frank B. Henderson house (Illinois).



**LAYOUT OF BUILDING.**

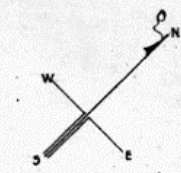
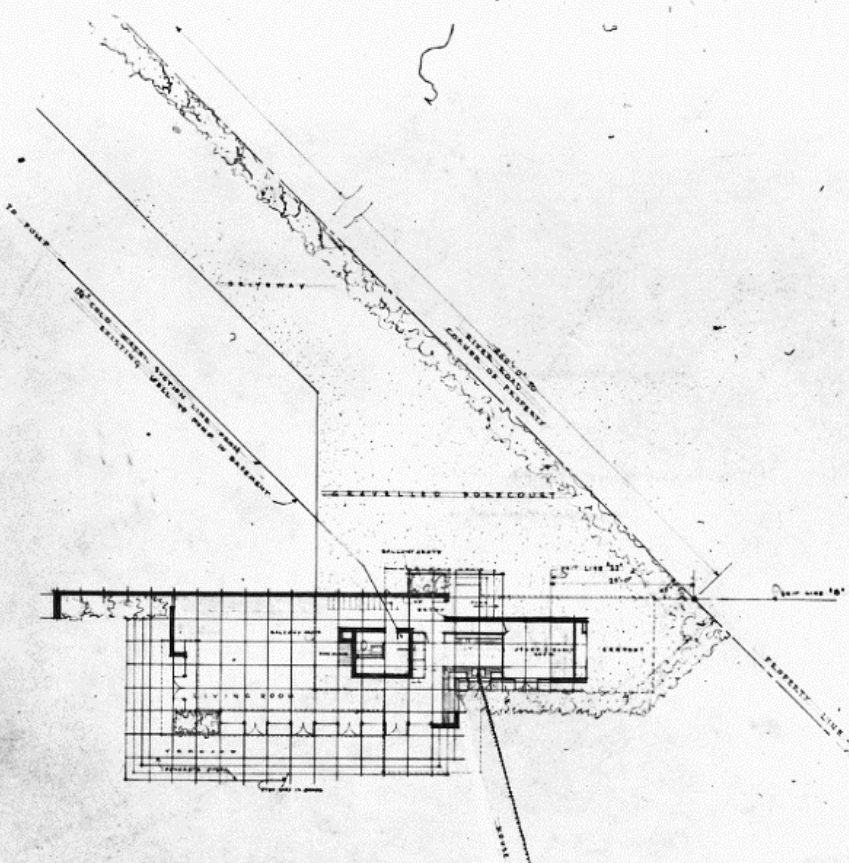
- 1. FOUNDATION OF ALL WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
- 2. FOUNDATION UNDER WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
- 3. FOUNDATION UNDER WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
- 4. FOUNDATION UNDER WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
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- 9. FOUNDATION UNDER WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
- 10. FOUNDATION UNDER WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.

**EXCAVATION, GRADING, FILLING.**

- 1. EXCAVATE ALL TRENCHES IN GRASS OR SAND AND FILL WITH CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
- 2. EXCAVATE ALL TRENCHES IN GRASS OR SAND AND FILL WITH CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
- 3. EXCAVATE ALL TRENCHES IN GRASS OR SAND AND FILL WITH CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
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- 10. EXCAVATE ALL TRENCHES IN GRASS OR SAND AND FILL WITH CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.

**GRAVEL.**

- 1. GRAVEL UNDER ALL WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
- 2. GRAVEL UNDER ALL WALLS AND PARTITIONS TO BE CONCRETE ON GRAVEL (4" x 4" x 4") AND OVER BRICKS & SAND.
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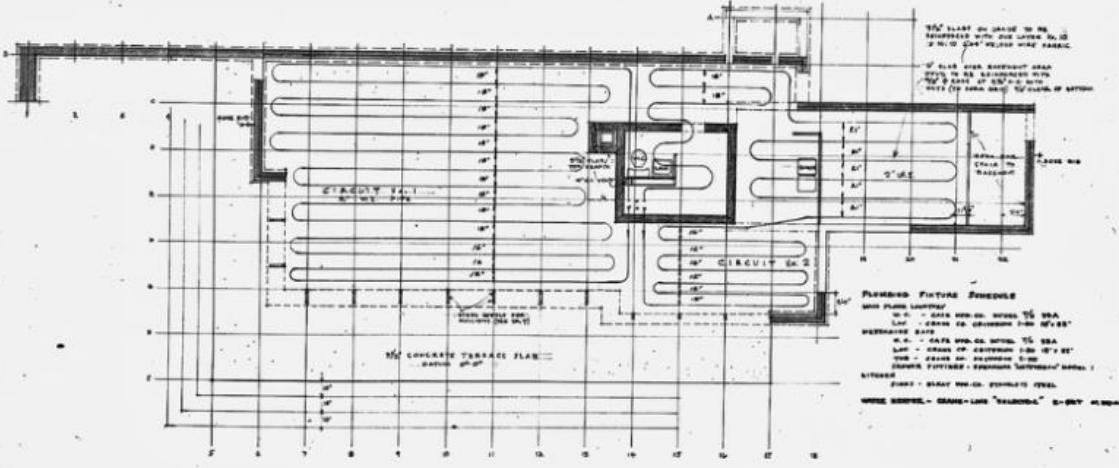
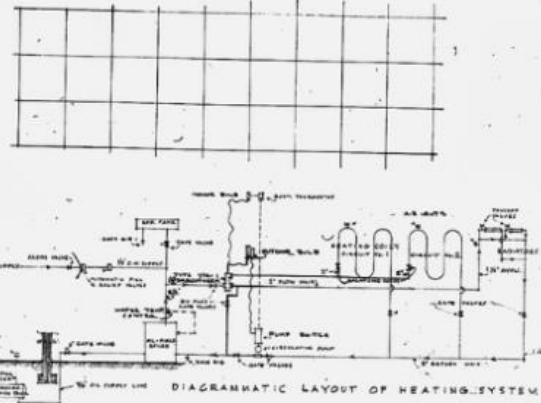
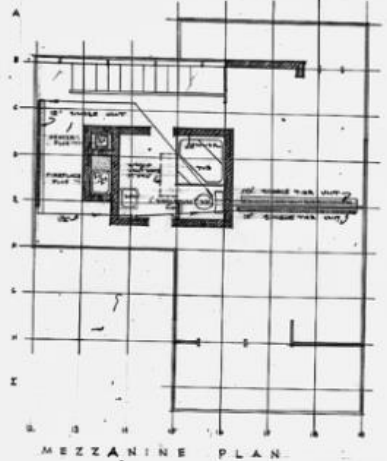
**LIST OF SHEETS**

- 1 PLOT PLAN
- 2 FOUNDATION PLAN WITH A PLAN OF EXCAVATION
- 3 GENERAL PLAN
- 4 ELEVATION (FRONT & REAR)
- 5 SECTIONS
- 6 GRADING PLAN
- 7 WORKING DRAWINGS
- 8 CARPENTRY

HOUSE FOR MR & MRS A. BACHMAN - WILSON  
 MILLSTONE, NEW JERSEY  
 FRANK LLOYD WRIGHT ARCHITECT  
 PLOT PLAN  
 SCALE: 1/8" = 1'-0"  
 SHEET No. 1

**HEATING**

- 1. ALL LINES SHOWING TO BE MADE OF COPPER & MUST BE PROTECTED BY AN INSULATED COVERING OF NOT LESS THAN 1/2" IN THICKNESS. ALL LINES TO BE MADE OF COPPER & MUST BE PROTECTED BY AN INSULATED COVERING OF NOT LESS THAN 1/2" IN THICKNESS. ALL LINES TO BE MADE OF COPPER & MUST BE PROTECTED BY AN INSULATED COVERING OF NOT LESS THAN 1/2" IN THICKNESS.
- 2. THE HEATING SYSTEM SHALL BE DESIGNED & CONSTRUCTED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PHILADELPHIA.
- 3. THE HEATING SYSTEM SHALL BE DESIGNED & CONSTRUCTED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PHILADELPHIA.
- 4. THE HEATING SYSTEM SHALL BE DESIGNED & CONSTRUCTED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PHILADELPHIA.
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- 10. THE HEATING SYSTEM SHALL BE DESIGNED & CONSTRUCTED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PHILADELPHIA.

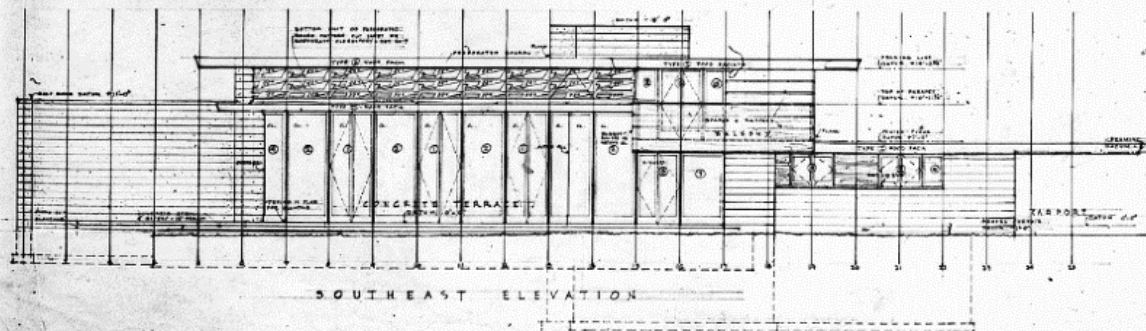
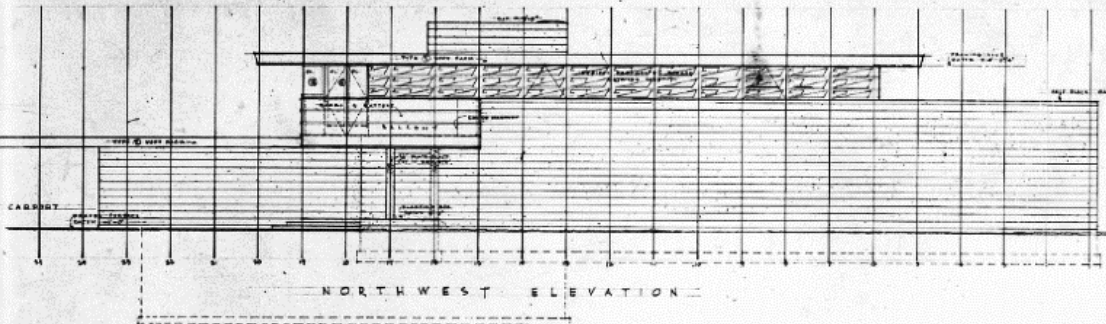
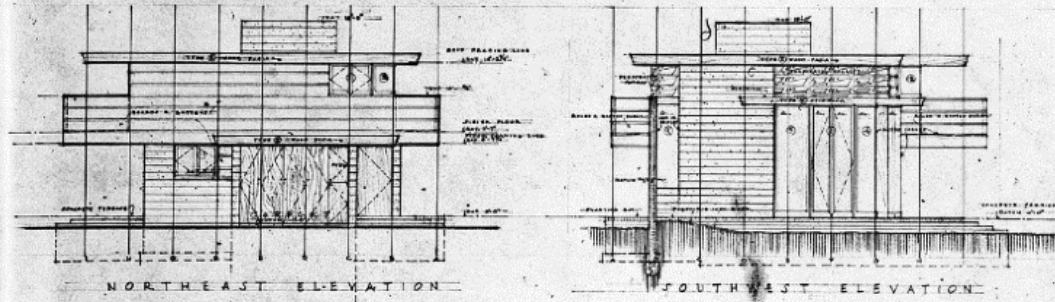


**PLUMBING**

- 1. ALL PLUMBING SHALL BE MADE OF COPPER & MUST BE PROTECTED BY AN INSULATED COVERING OF NOT LESS THAN 1/2" IN THICKNESS.
- 2. THE PLUMBING SYSTEM SHALL BE DESIGNED & CONSTRUCTED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PHILADELPHIA.
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HOUSE FOR MR & MRS A. BACHMAN - WILSON  
 MILLSTONE, NEW JERSEY  
 FRANK LLOYD WRIGHT ARCHITECT

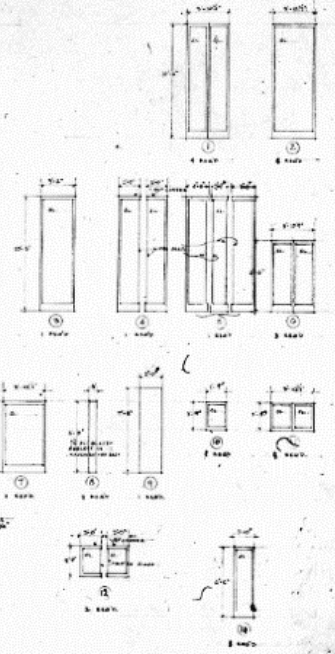
FOUNDATION PLAN,  
 HEATING & PLUMBING  
 SCALE AS NOTED  
 SHEET No. 10 VOID



**GLASS AND GLAZING**  
 1. PROVIDE ALL THE GLASS OF THE OPERABLE WINDOWS ON EXTERIOR WALLS WITH DOUBLE GLAZING, INSULATED, SUBSTITUTED, ETC. UNLESS OTHERWISE NOTED. THE GLAZING SHALL BE SET IN TYPICAL SASHES (SEE SHEET NO. 4) OR SASHES AS NOTED ON SHEET NO. 4. THE GLAZING SHALL BE SET IN TYPICAL SASHES (SEE SHEET NO. 4) OR SASHES AS NOTED ON SHEET NO. 4. THE GLAZING SHALL BE SET IN TYPICAL SASHES (SEE SHEET NO. 4) OR SASHES AS NOTED ON SHEET NO. 4.

**CONCRETE**  
 1. PROVIDE ALL CONCRETE WORK ACCORDING TO THE GENERAL SPECIFICATIONS OF THE SPECIFICATIONS, AND THE DETAILS SHOWN HEREON. PROVIDE ALL CONCRETE WORK WITH REINFORCING BARS AS SHOWN. PROVIDE ALL CONCRETE WORK WITH REINFORCING BARS AS SHOWN. PROVIDE ALL CONCRETE WORK WITH REINFORCING BARS AS SHOWN.

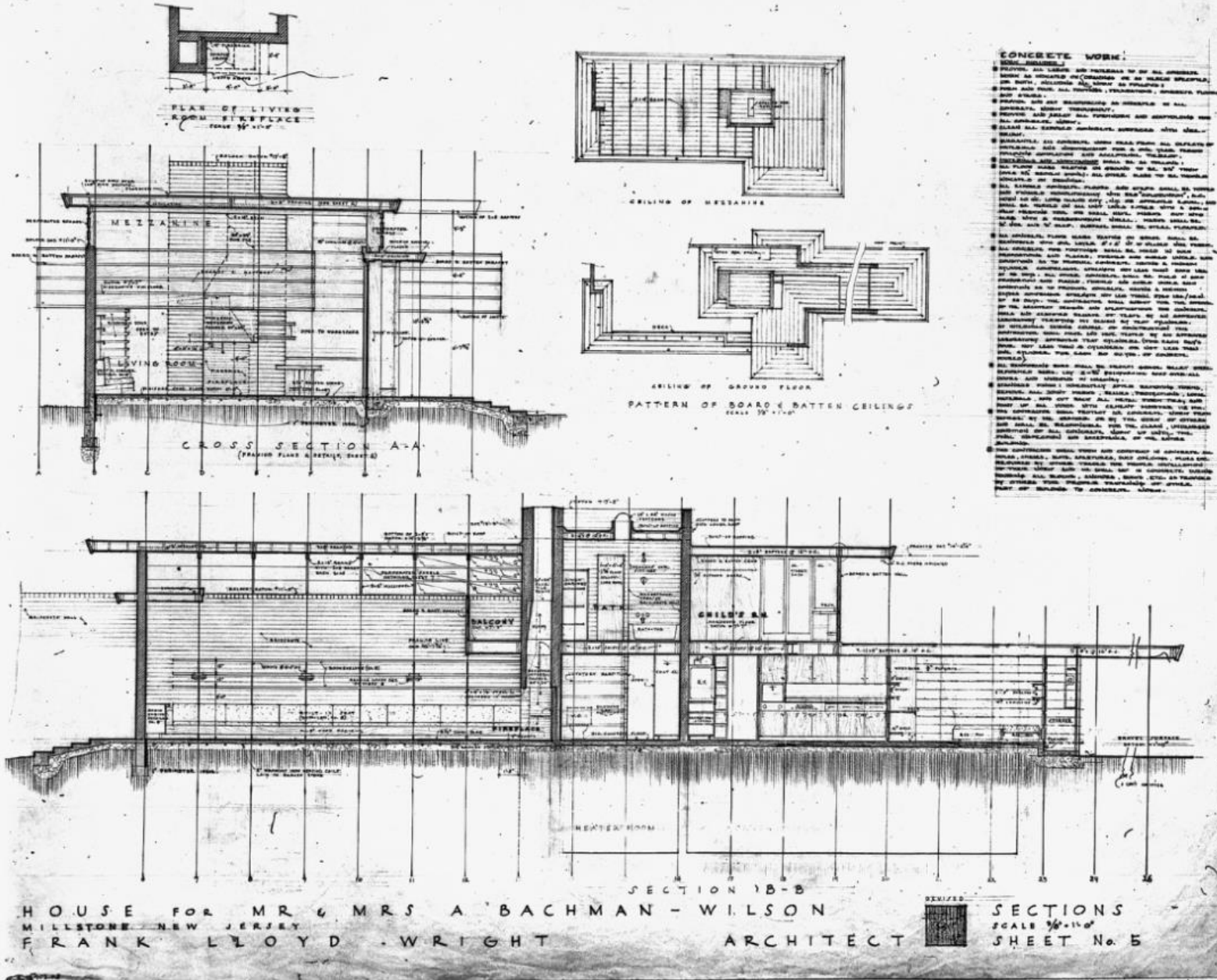
**PAINTING AND FINISHING**  
 1. PROVIDE ALL PAINT AND FINISHING TO BE DONE BY THE CONTRACTOR AS NOTED ON SHEET NO. 4. PROVIDE ALL PAINT AND FINISHING TO BE DONE BY THE CONTRACTOR AS NOTED ON SHEET NO. 4. PROVIDE ALL PAINT AND FINISHING TO BE DONE BY THE CONTRACTOR AS NOTED ON SHEET NO. 4.

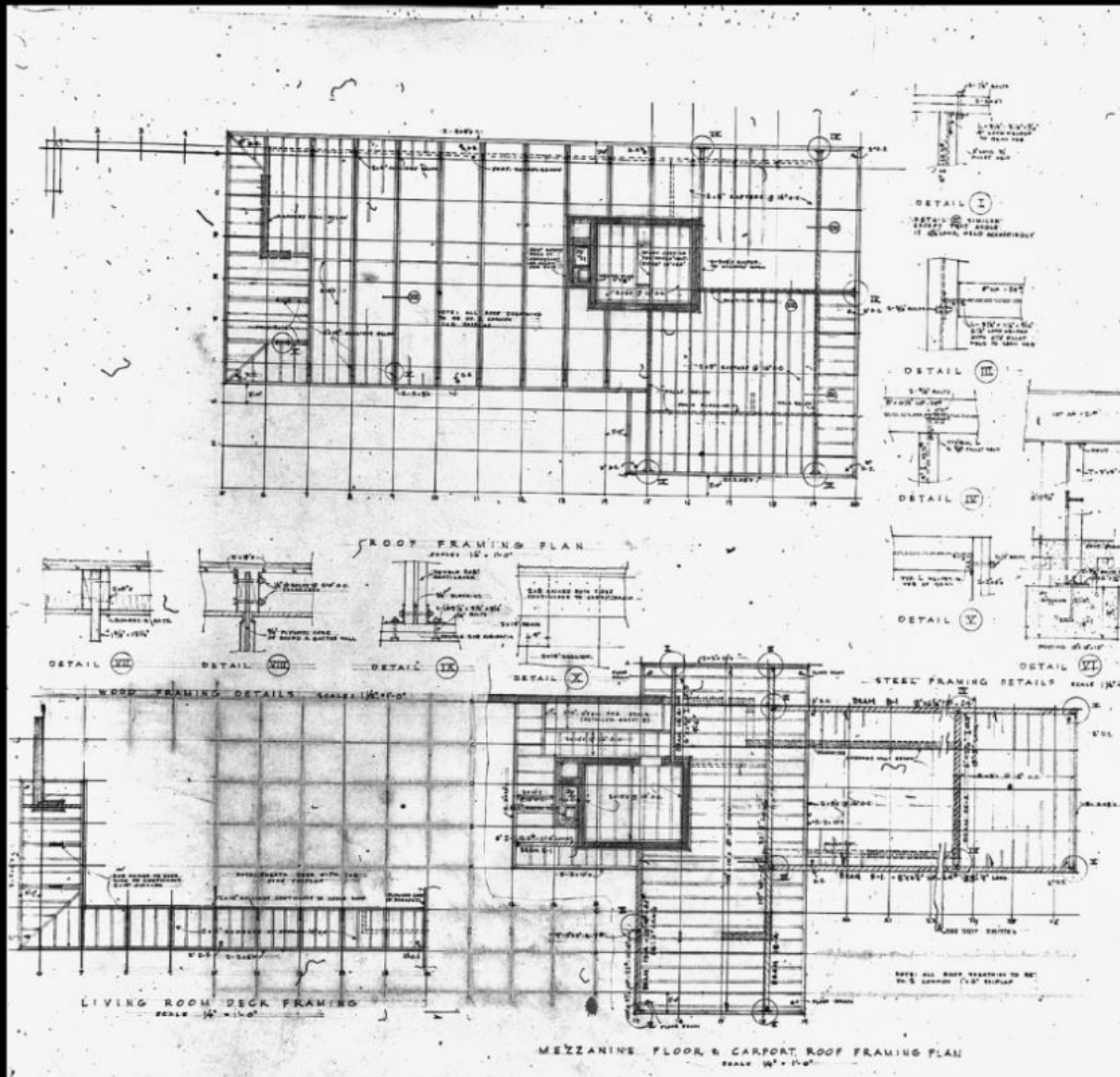


SASH & GLASS SCHEDULE  
 (EXCEPT ALL DIMENSIONS ON THIS SHEET)

HOUSE FOR MR & MRS A BACHMAN - WILSON  
 MILLSTONE, NEW JERSEY  
 FRANK LLOYD WRIGHT ARCHITECT

ELEVATIONS  
 SCALE 1/4" = 1'-0"  
 SHEET No. 4

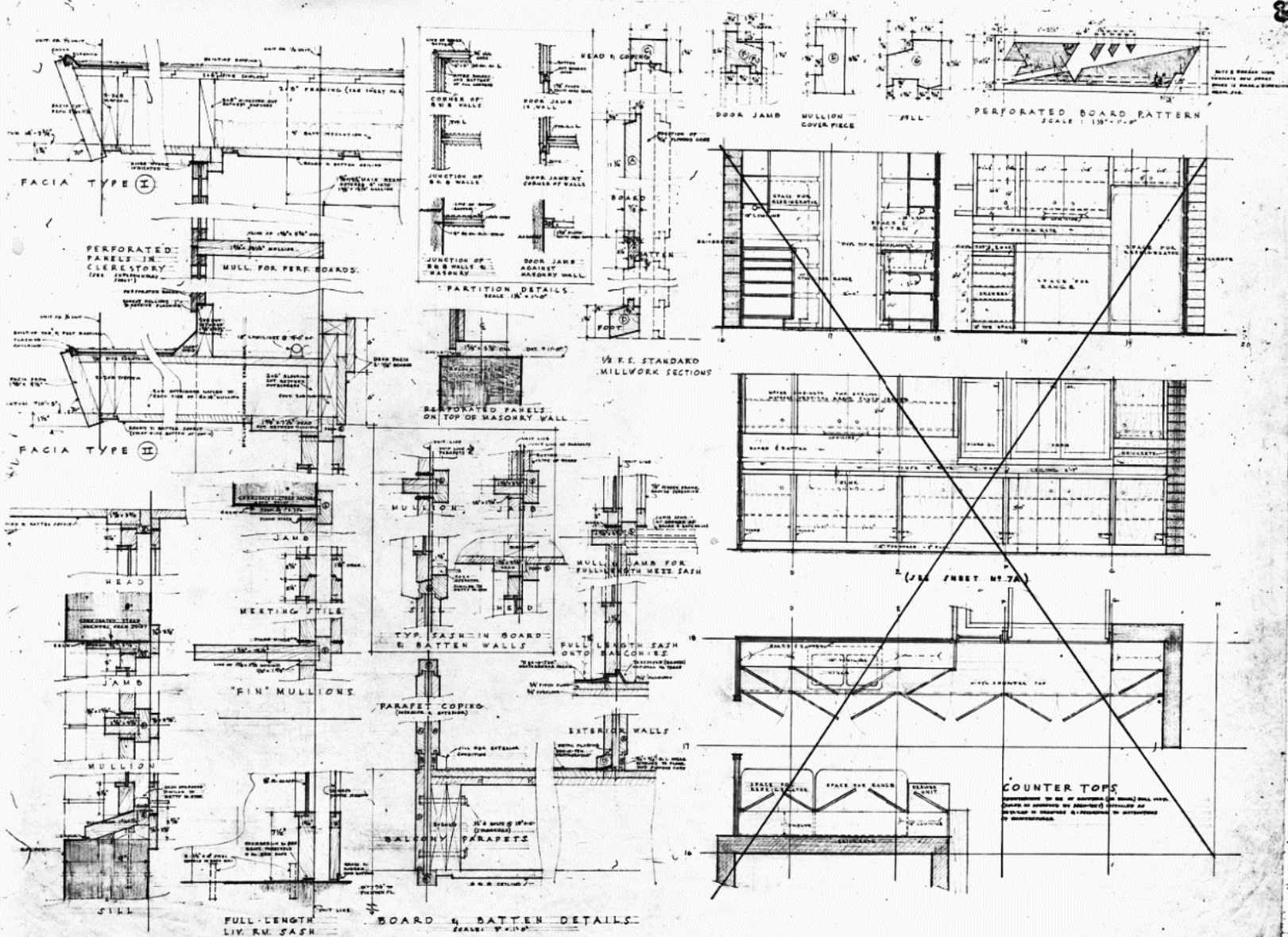




- CARPENTRY & MILLWORK**
- 1. FINISH ALL WORK FOR COMPLETION OF ALL WORKS OF THE HOUSE INCLUDING ALL WALL FRAMING, ROOF, GABLE FRAMING, ALL ROOF FRAMING, GUTTERS, (INCLUDING ALL GUTTERS, MOULDS, SLATS, SIDINGS, ARCHES, ETC.) NECESSARY FOR THE PROPER CONSTRUCTION & FINISHING OF ALL WORKS OF THE HOUSE.
  - 2. PROVIDE 1" SET IN STUDS, RAFTERS, ETC., (WHERE NECESSARY) TO SUPPORT ON FRAMES WITH WALLS.
  - 3. SET ALL FRAMING SQUARE.
  - 4. ALL FRAMING WORK SHALL BE AS APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 5. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 6. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 7. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 8. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 9. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 10. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 11. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 12. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 13. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 14. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 15. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 16. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 17. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 18. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 19. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 20. ALL ROOF FRAMING SHALL BE APPROVED AND AS SHOWN UNLESS OTHERWISE SPECIFIED.
- ROOFING & SHEET METAL**
- 1. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 2. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 3. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
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  - 13. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 14. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
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  - 16. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 17. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 18. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 19. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
  - 20. ALL ROOFING & SHEET METAL TO BE AS SHOWN UNLESS OTHERWISE SPECIFIED.

HOUSE FOR MR & MRS A BACHMAN - WILSON  
 ILLSTONE, NEW JERSEY  
 RANK LLOYD WRIGHT ARCHITECT

REVISED  
 FRAMING PLANS  
 SCALE 1/4" = 1'-0"  
 SHEET No. 6



HOUSE FOR MR & MRS A BACHMAN - WILSON  
 MILLSTONE, NEW JERSEY  
 FRANK LLOYD WRIGHT ARCHITECT

REVISED  
 G. BACHMAN & A. WILSON  
 SCALE AS NOTED  
 SHEET No 7a





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**LE CORBUSIER**  
**CHARLES-ÉDOUARD JEANNERET-GRIS (1887-1965)**





Plan Macia, Barcelone  
© FLC/ADAGP

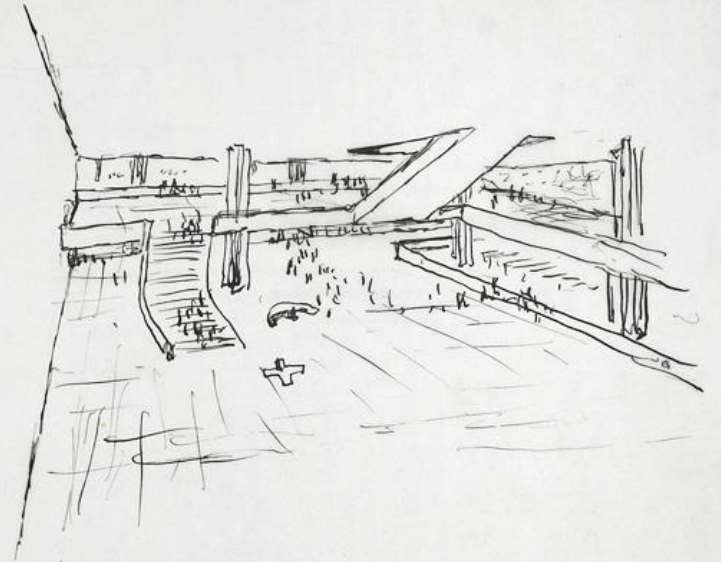
Titre	Type	Localisation	Date
Gratte-ciel, quartier de la Marine, cité des affaires	Projets	Algérie, Alger	1938
Immeuble, maison locative Lafon	Projets	Algérie, Alger	1933
Lotissement Durand, Oued Ouchaia	Projets	Algérie, Alger	1933
Maison locative Ponsich	Projets	Algérie, Alger	1933
Petite maison, C.M.A.	Projets	Algérie, Alger	1933
Urbanisme, projets A,B,C,H	Projets	Algérie, Alger	1930
Résidence Peyrissac, domaine agricole	Projets	Algérie, Cherchell	1942
Urbanisme	Projets	Algérie, Nemours	1933
Urbanisme	Projets	Allemagne, Berlin	1958
Centre d'art international	Projets	Allemagne, Erlenbach	1962
Plan directeur	Projets	Argentine, Buenos Aires	1936
Urbanisme	Projets	Argentine, Buenos Aires	1929
Villa Martinez de Hoz	Projets	Argentine, Buenos Aires	1930
Villa Ocampo	Projets	Argentine, Buenos Aires	1928
Urbanisme de la rive gauche de l'Escaut	Projets	Belgique, Anvers	1933
Pavillon du Jeune Homme	Projets	Belgique, Bruxelles	1935
Maison Canneel	Projets	Belgique, Bruxelles	1929
Pavillon de la France à l'exposition de l'Eau	Projets	Belgique, Liège	1937
Ambassade de France	Projets	Brésil, Brasilia	1964
Ministère de l'Education Nationale et de la Santé	Projets	Brésil, Rio de Janeiro	1936
Cité Universitaire	Projets	Brésil, Rio de Janeiro	1936
Urbanisme	Projets	Brésil, Rio de Janeiro	1929
Villa Paulo Prado	Projets	Brésil, Sao Paulo	1929
Maison Errazuriz	Projets	Chili, Sans lieu	1930
Urbanisme	Projets	Colombie, Bogota	1950
Lotissement	Projets	Espagne, Barcelone	1931
Plan Macia	Projets	Espagne, Barcelone	1933
Palais des Nations Unies	Projets	États-Unis, New-York	1947
Lotissement Peugeot	Projets	France, Audincourt	1925
Quartier Monteclin	Projets	France, Bièvres	1929
Unité d'habitation	Projets	France, Boé	1958
Villa Maillat	Projets	France, Bois-Colombes	1929



28 mai 53  
finale

in corso  
24/1/54

313



③  
Hall d'entrée  
1er étage  
janvier 54

F 32119

358

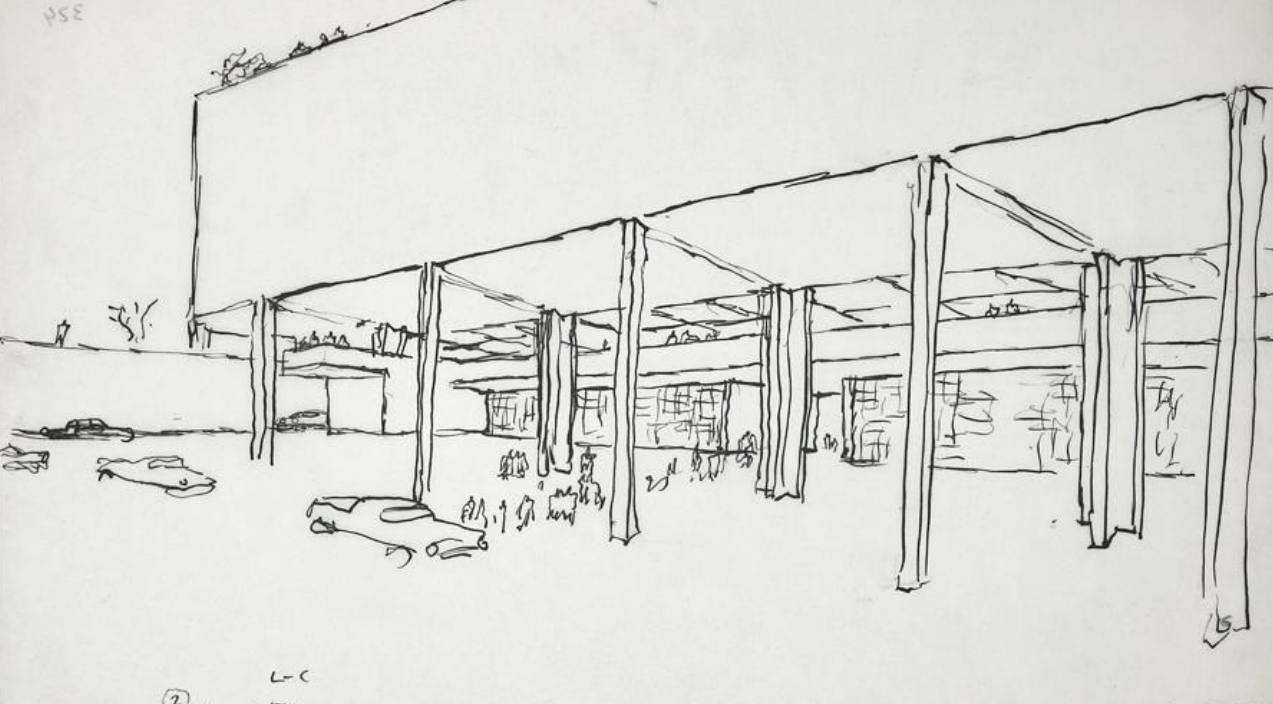


Le jardin  
du gouverneur

L'appartement  
privé

Les ormes et  
rosiers

358



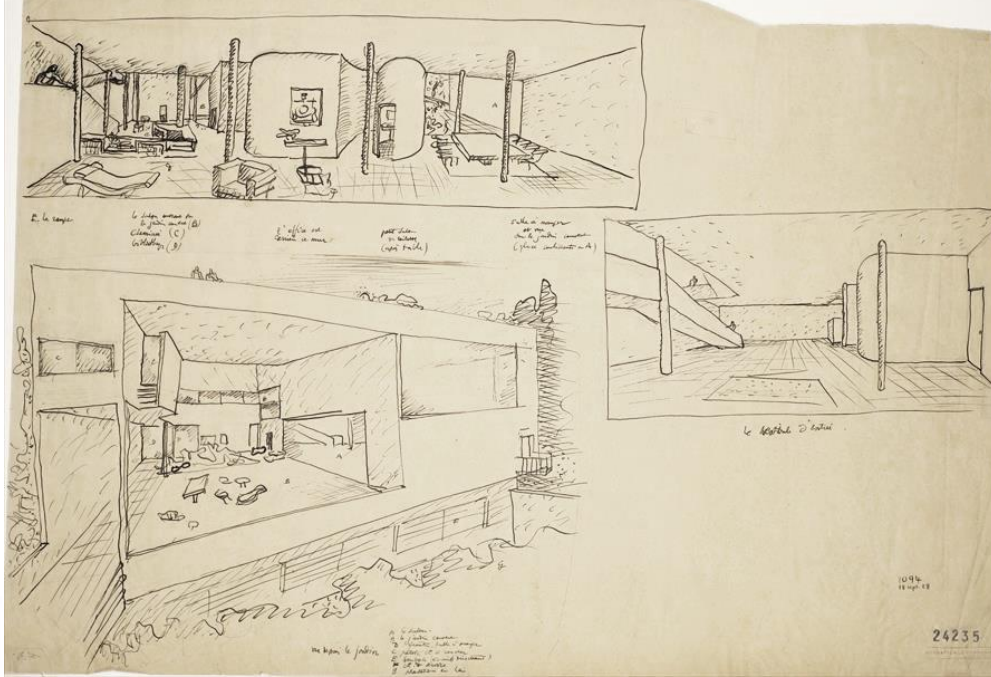
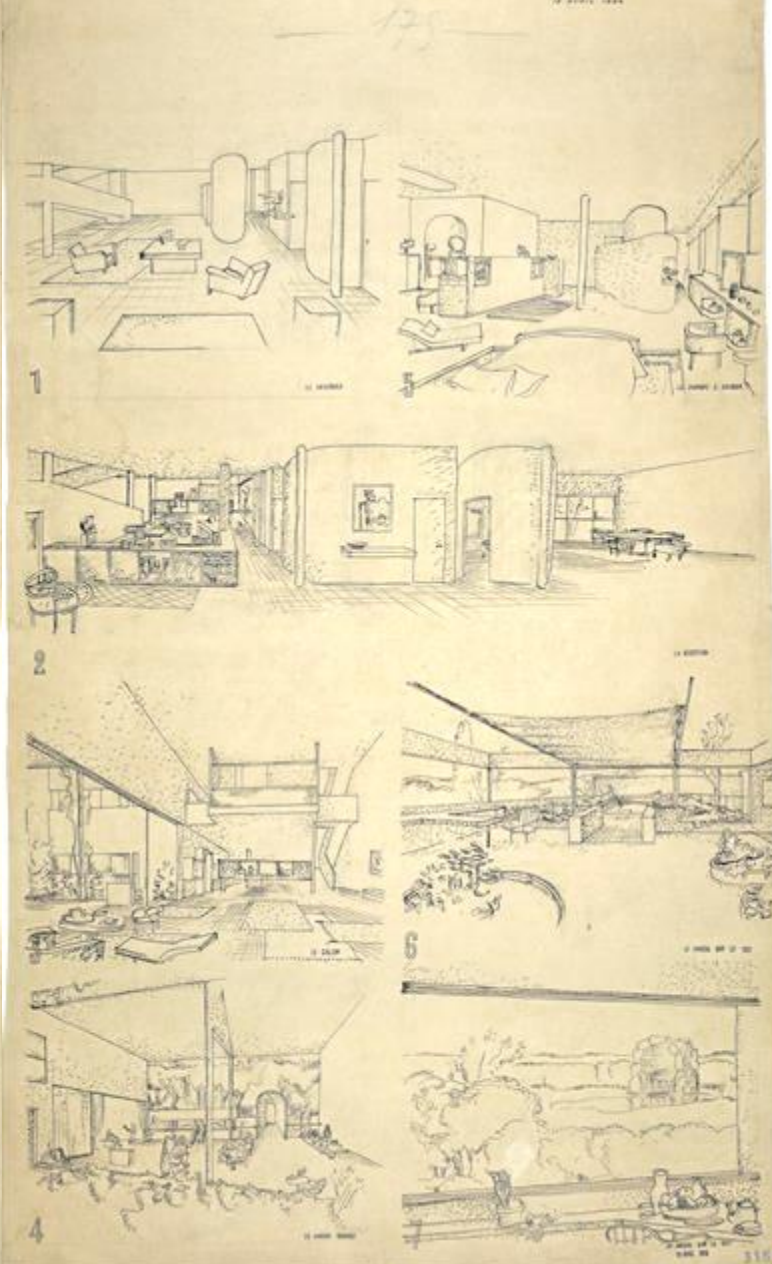
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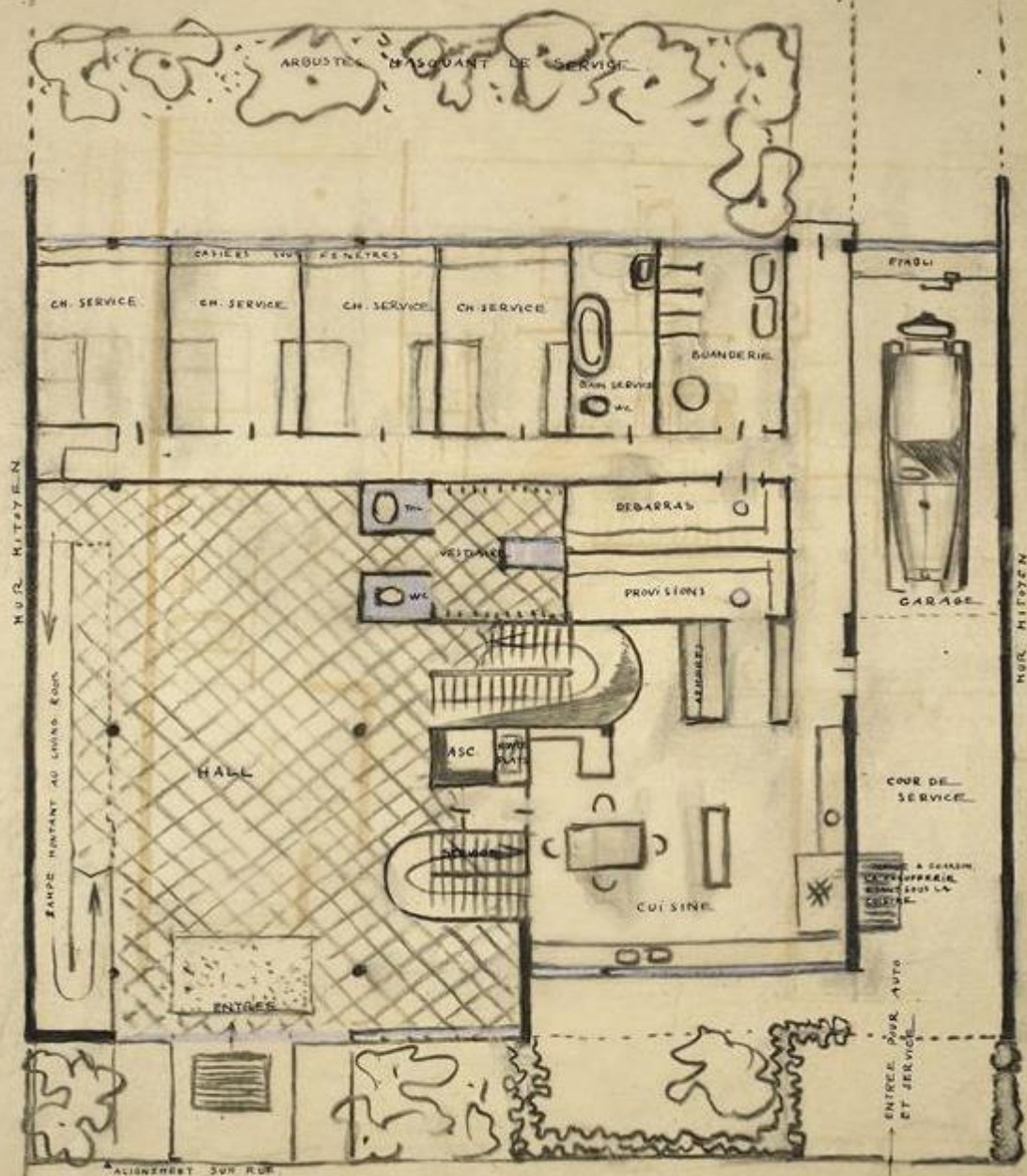


M<sup>re</sup> MEYER

669

12

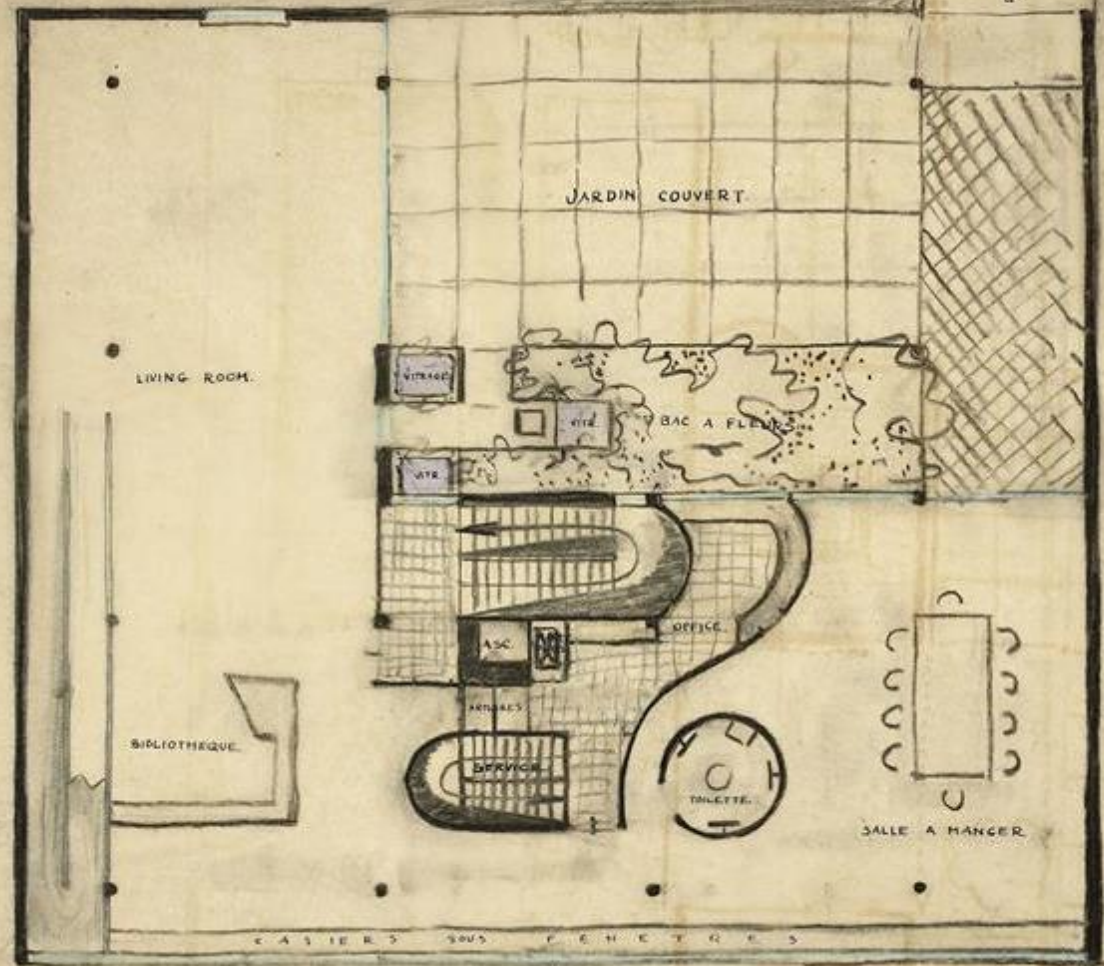




2423

REZ. DE CHAUSSEE

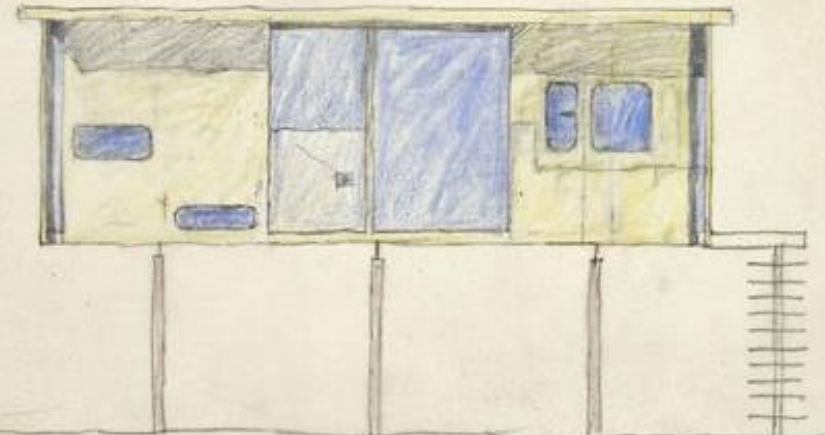
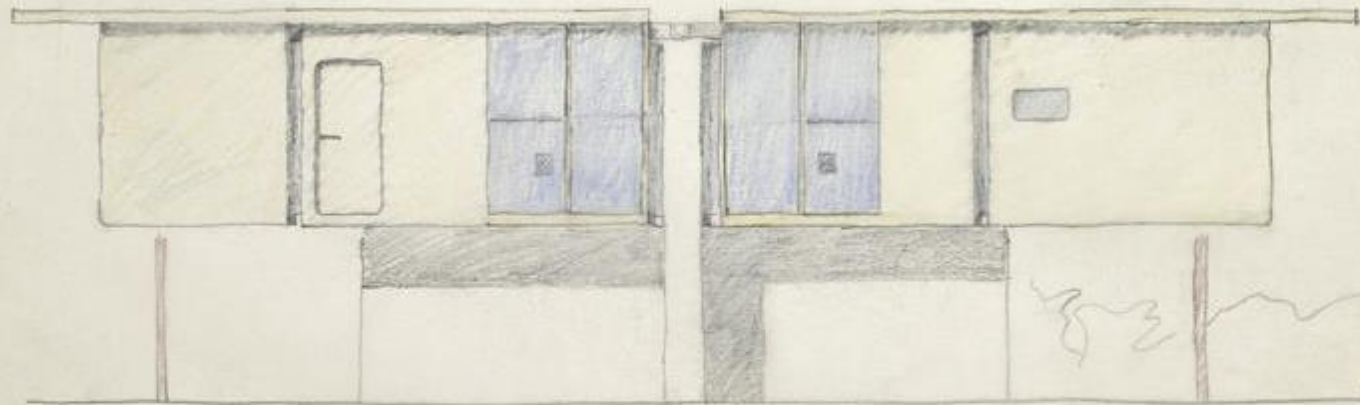
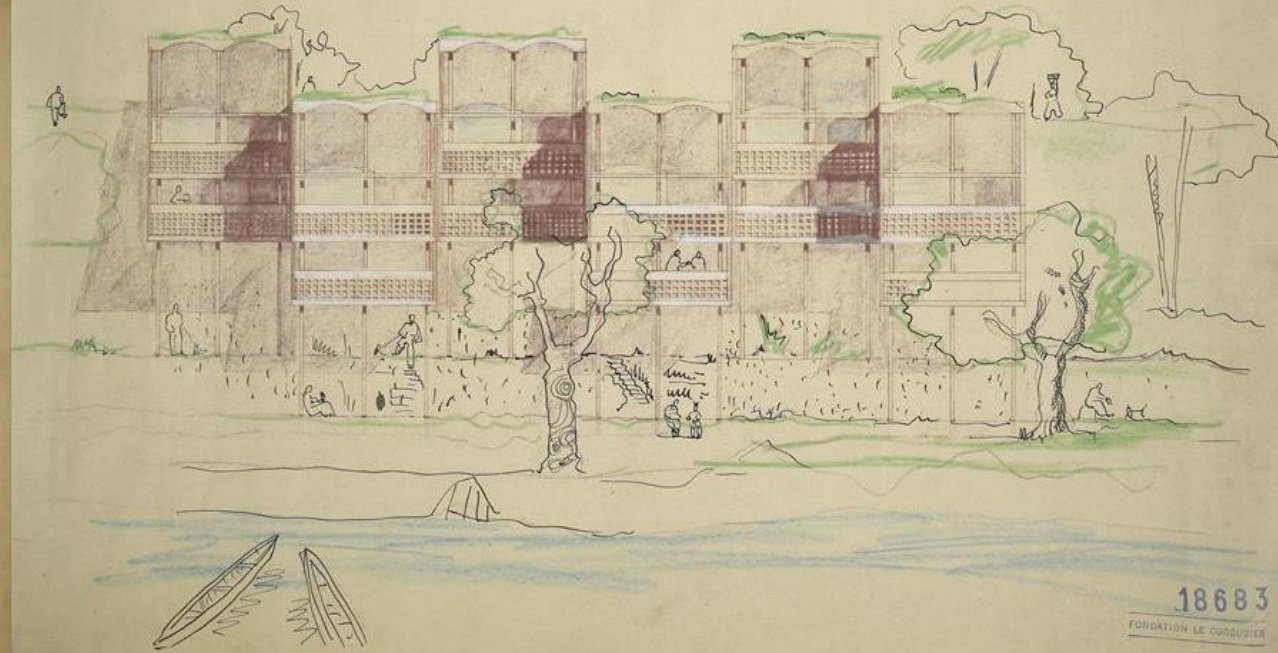
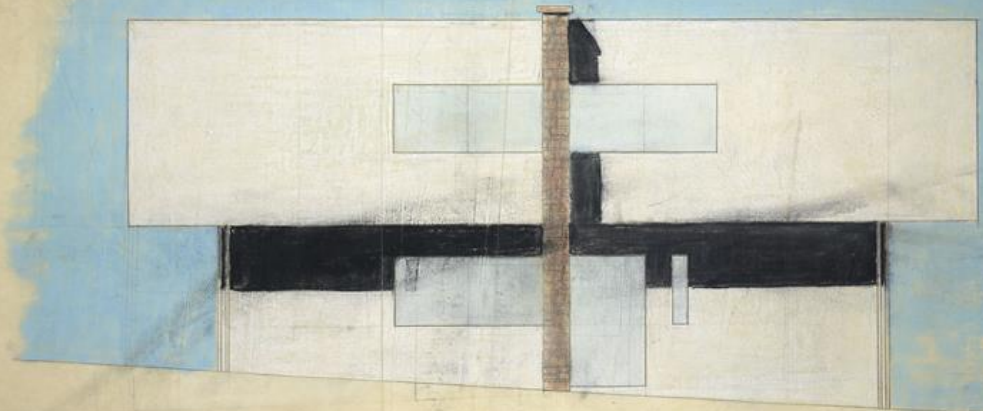
JARDIN



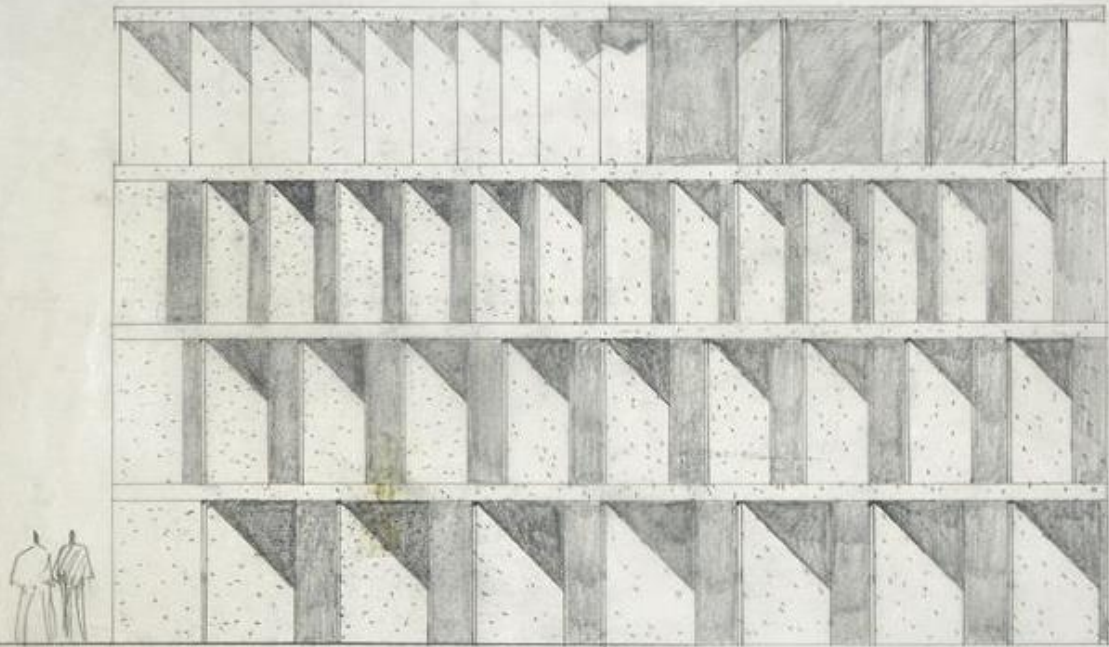
ECH. 002. PAR METRE.

COTE RUE

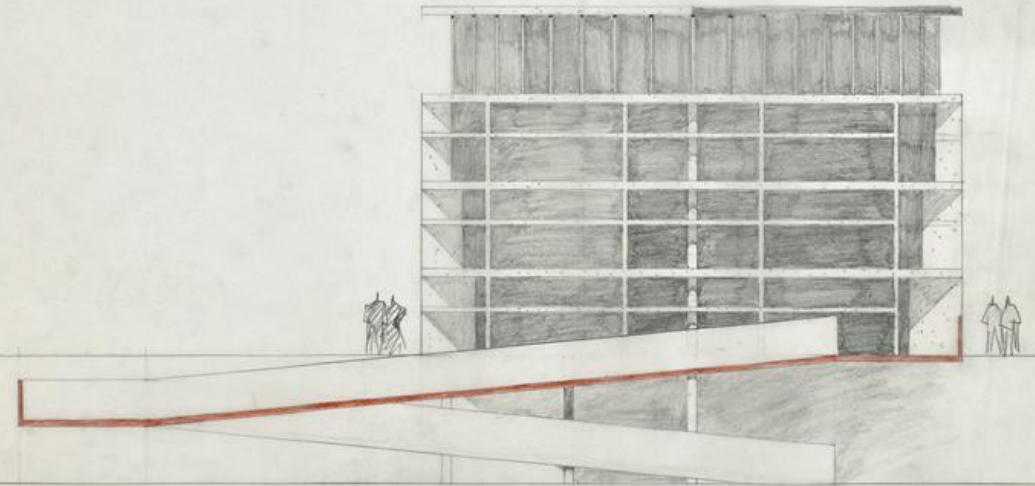








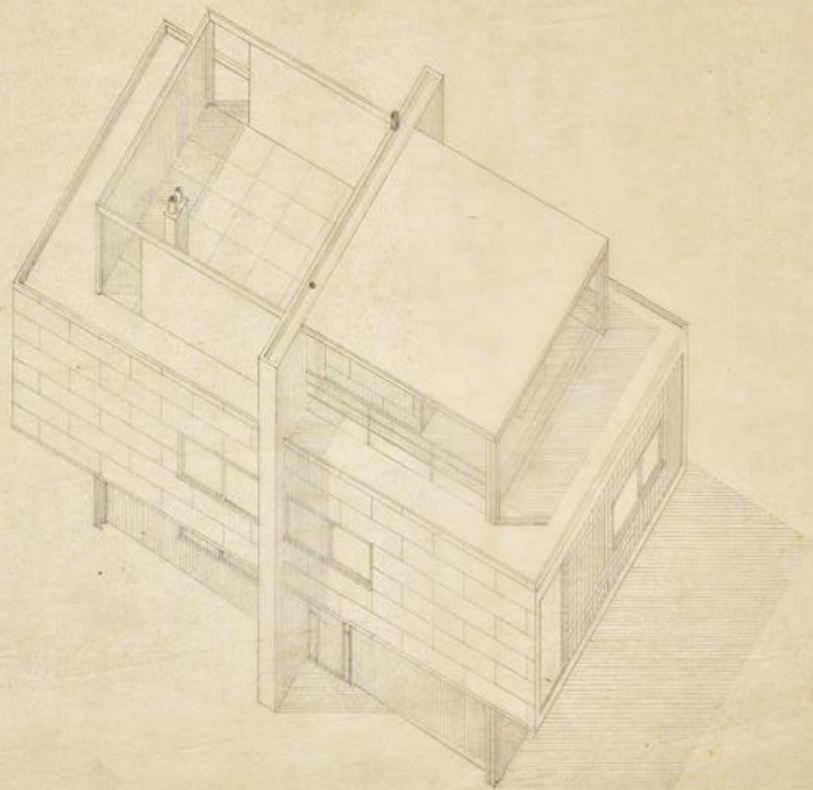
Facade



**GOLDENBERG**

**2 5 4 8**

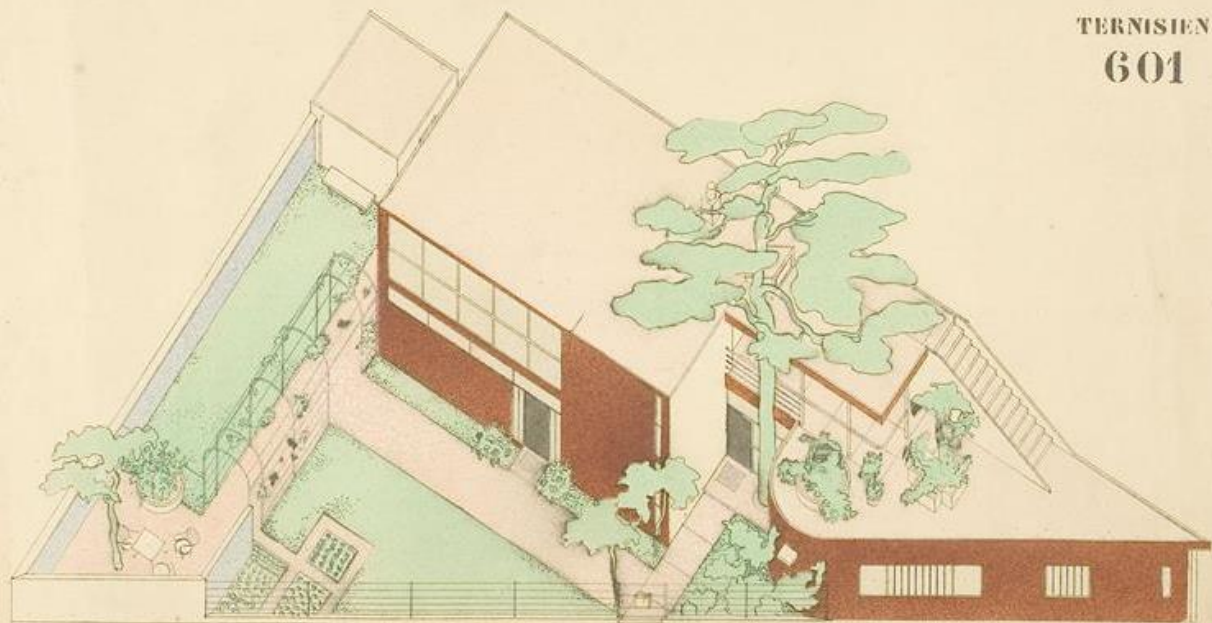
28 MAR 1950 - 1952

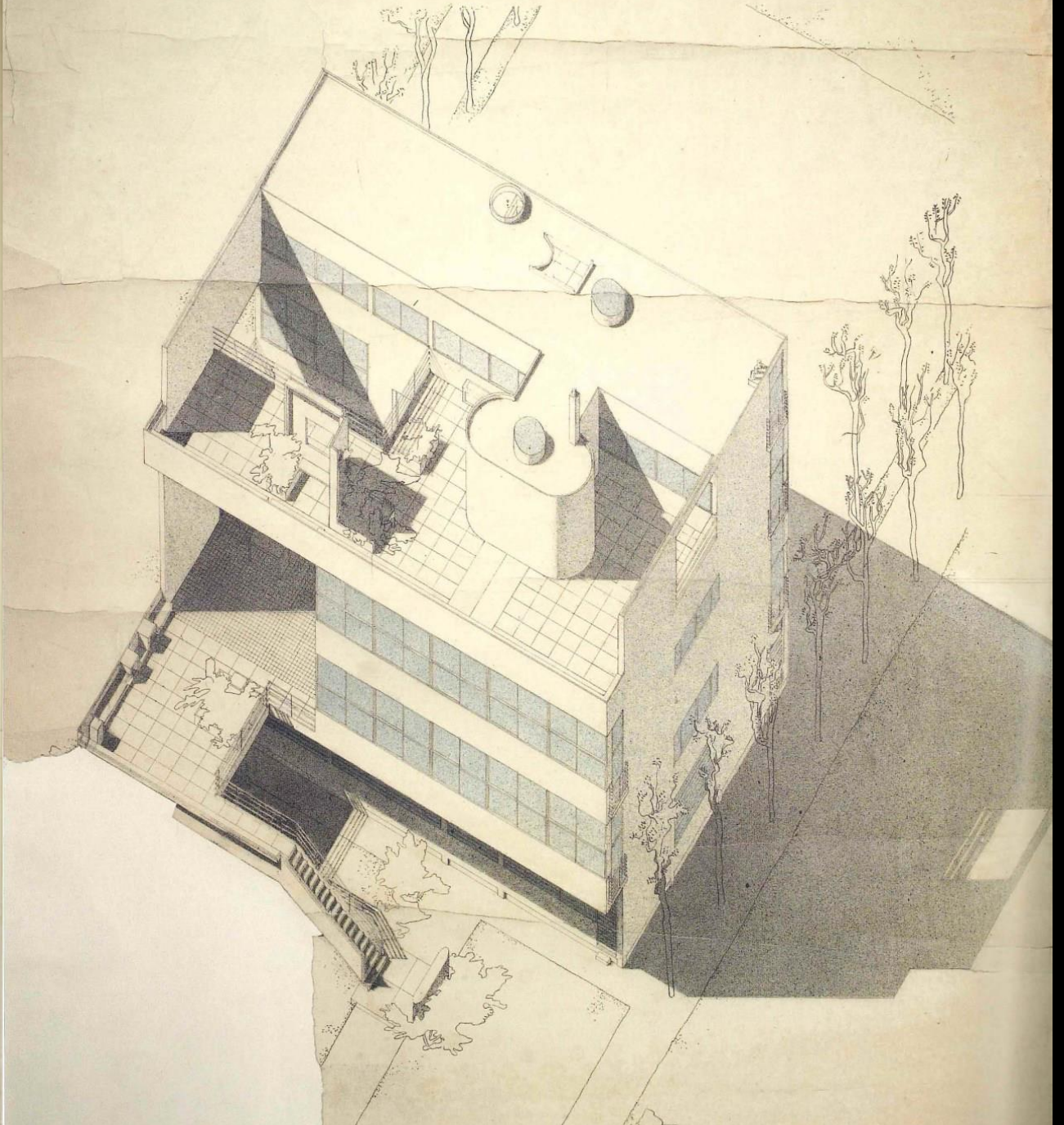
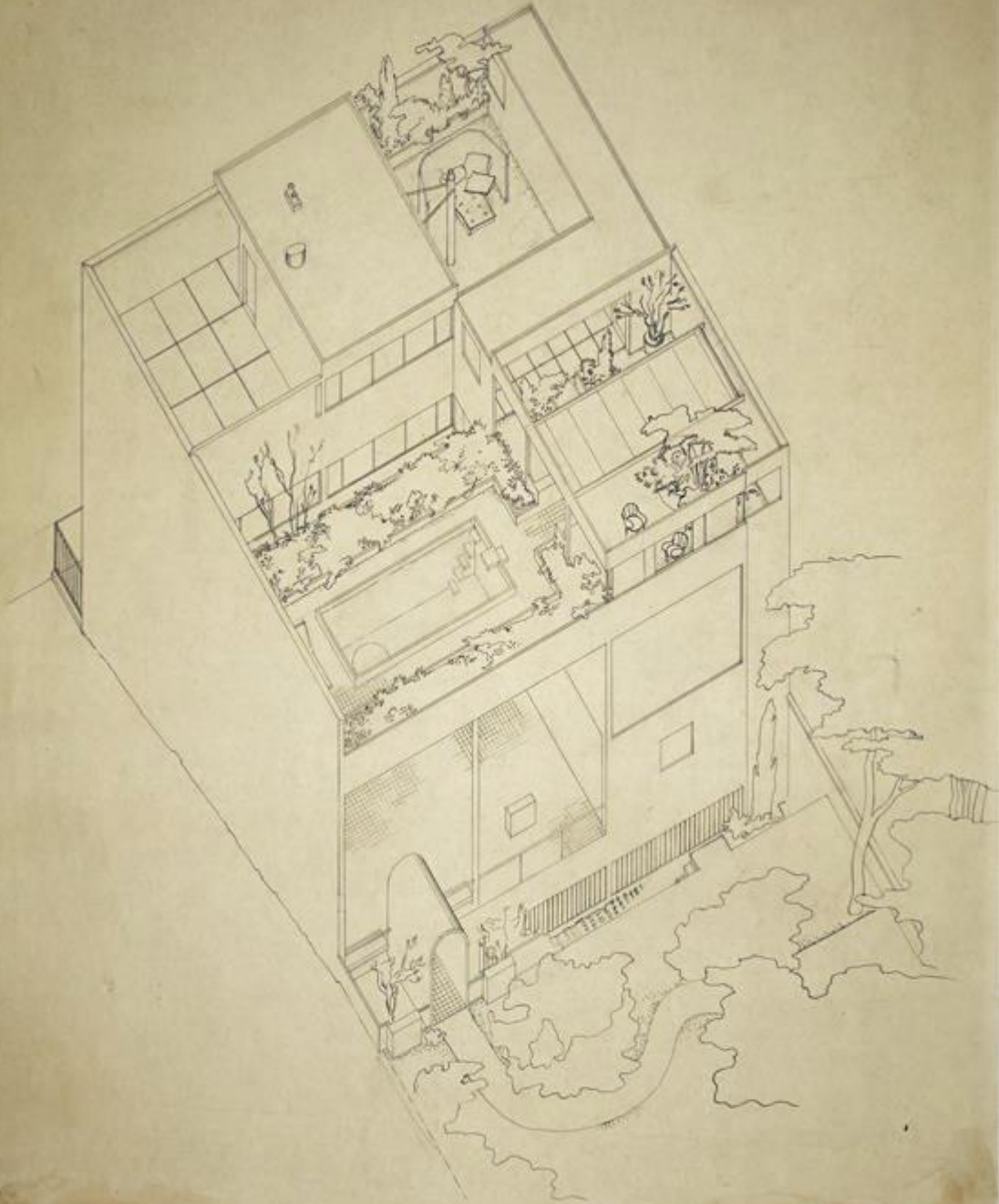


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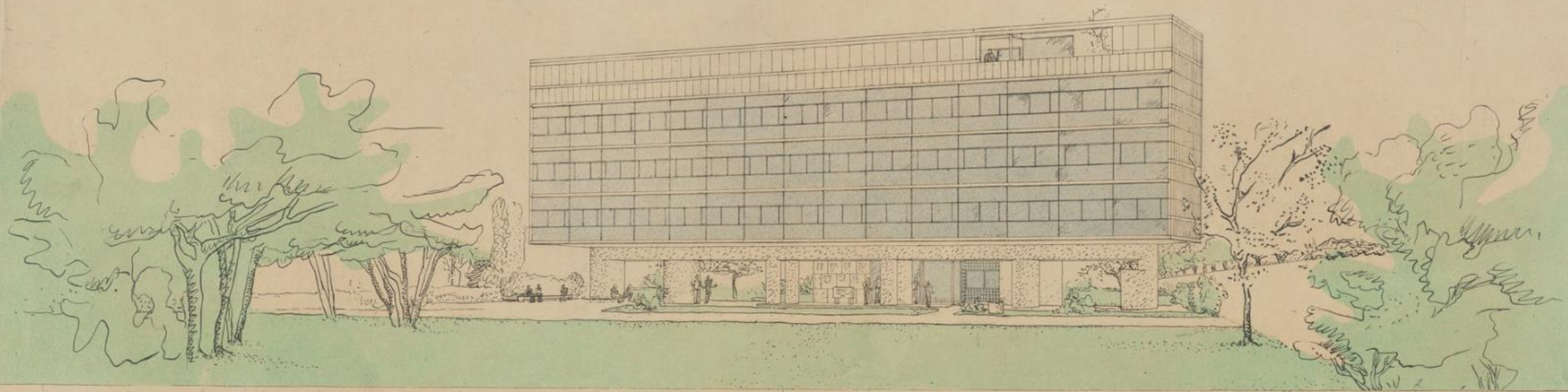
8471  
FONDATION LE CORBUSIER

**TERNISIEN  
601**

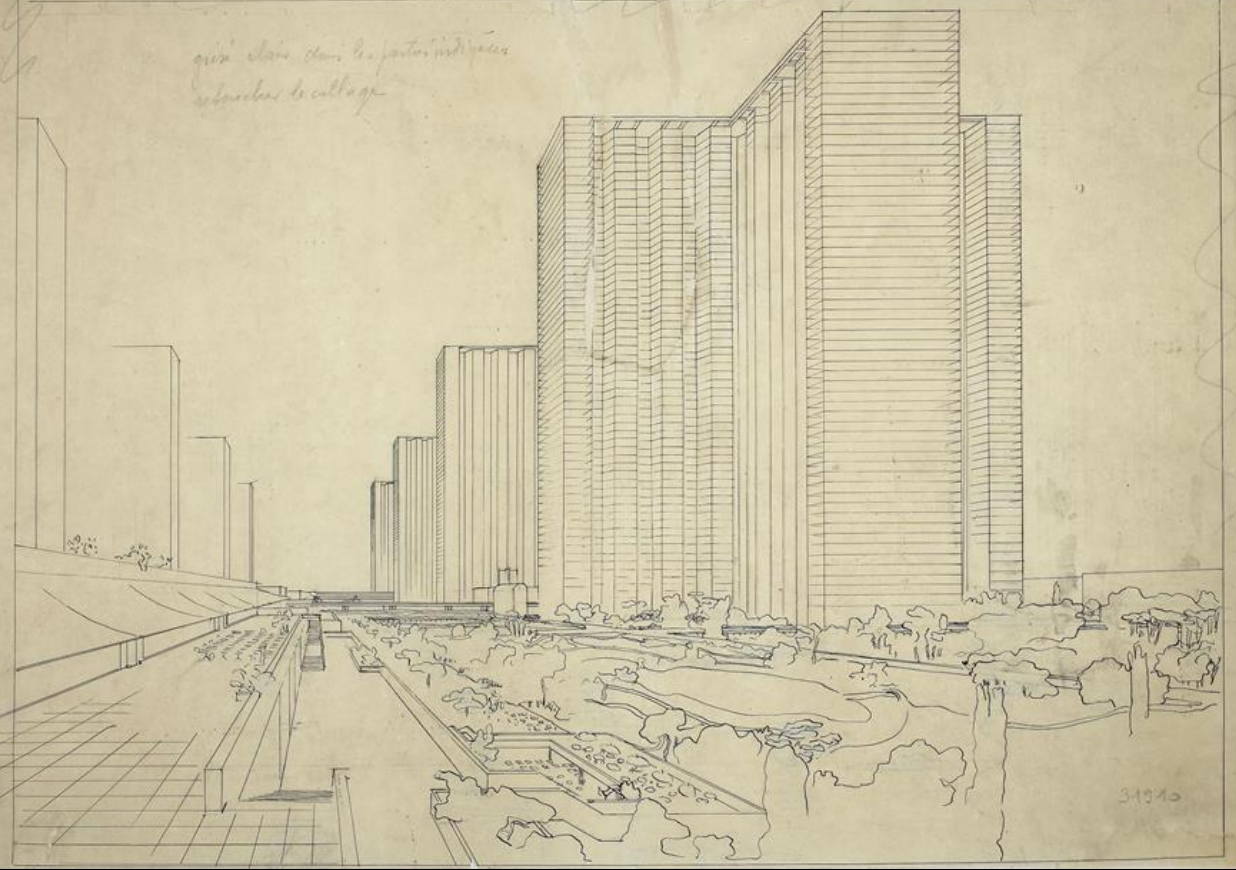




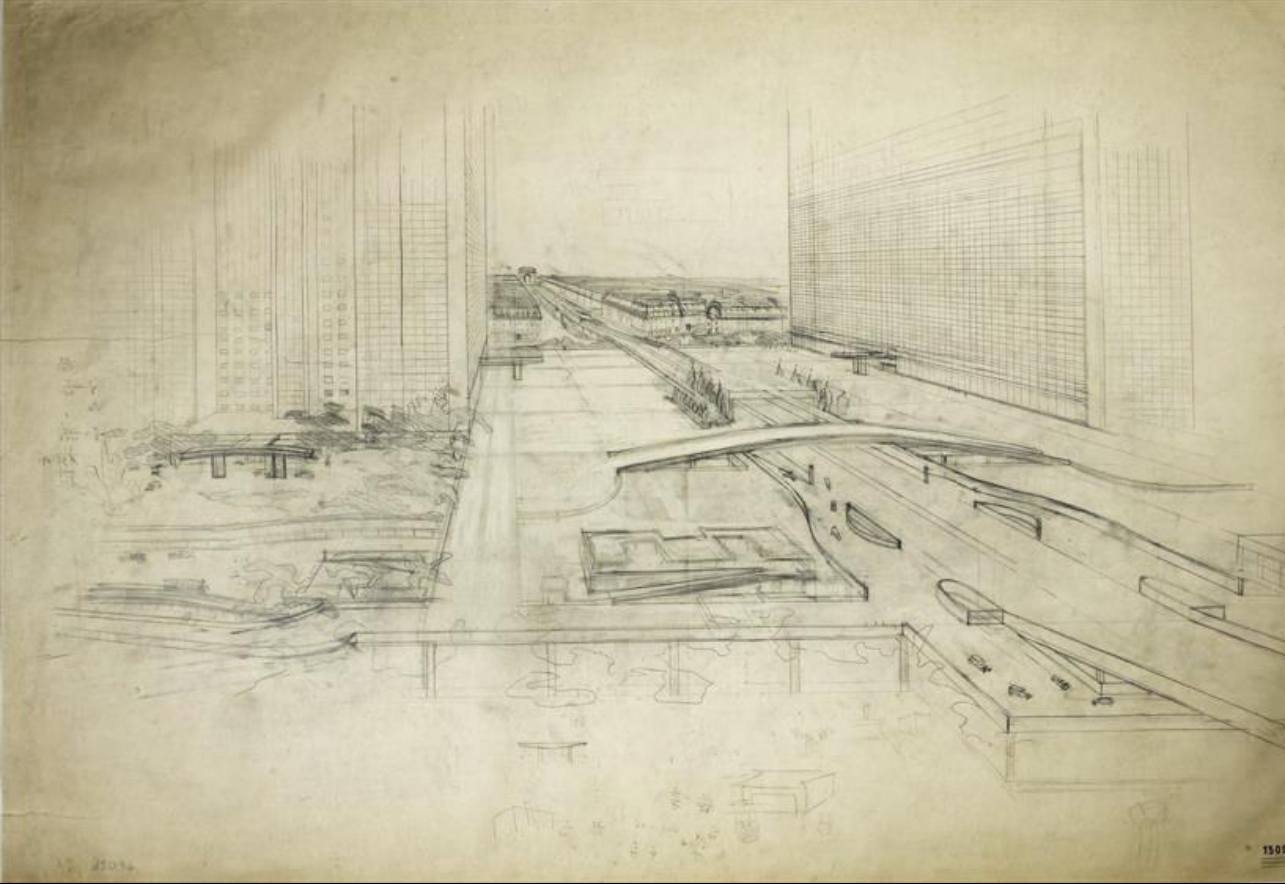
CU 2740



qui sera dans les parties indiquées  
relatives au collage



31210



1501

PROJET N° 14736  
 25 Mars 1943  
 BUREAU DE RECHERCHE  
 Le Corbusier

# RIO OL LC

## 3

PLAN N° 683  
 25 Mars 1943  
 BUREAU DE RECHERCHE  
 Le Corbusier

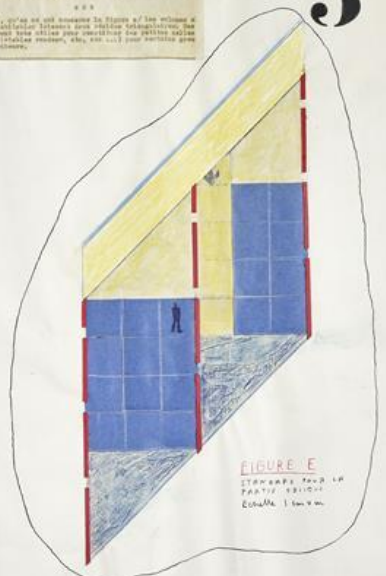


FIGURE E  
 STAMPAGE POUR LE  
 PARTI BLEU  
 Echelle 1/4000

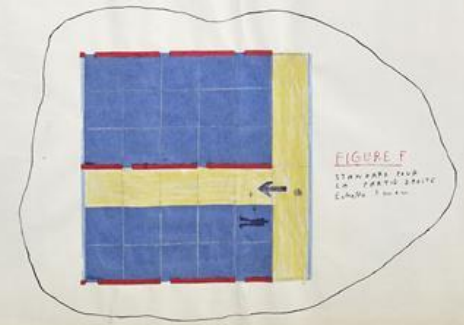


FIGURE F  
 STAMPAGE POUR  
 LE PARTI BLANC  
 Echelle 1/4000

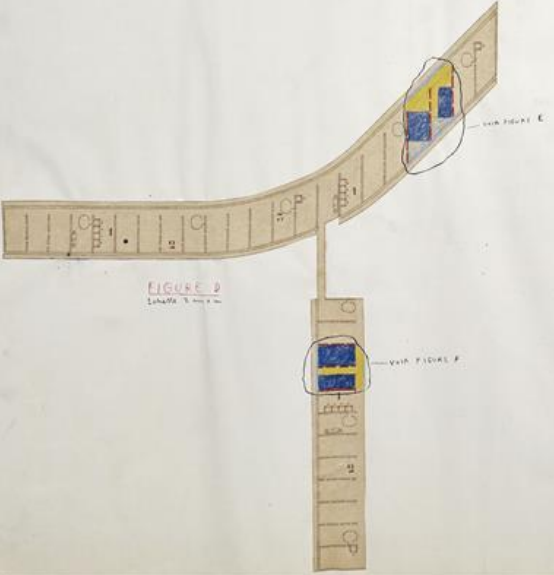


FIGURE D  
 Echelle 1/4000

14736  
 PROJET N° 14736

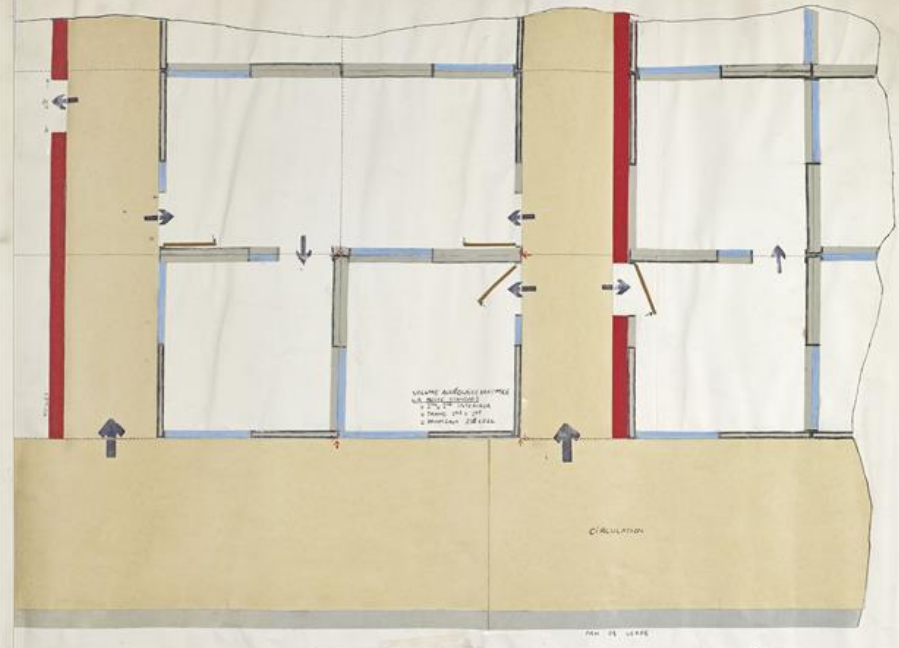
# RIO OL LC

## 2

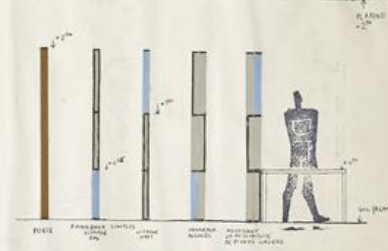
PLAN N° 682  
 25 Mars 1943  
 BUREAU DE RECHERCHE  
 Le Corbusier

Le Corbusier

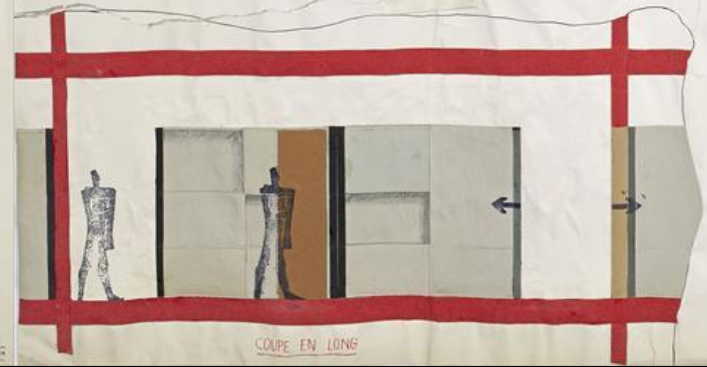
PROJET N° 14735  
 25 Mars 1943  
 BUREAU DE RECHERCHE  
 Le Corbusier



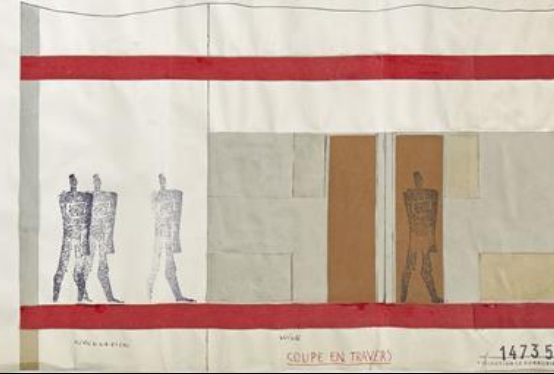
PLAN DE L'ÉTAPE



COUPES SUR LES PANNEAUX

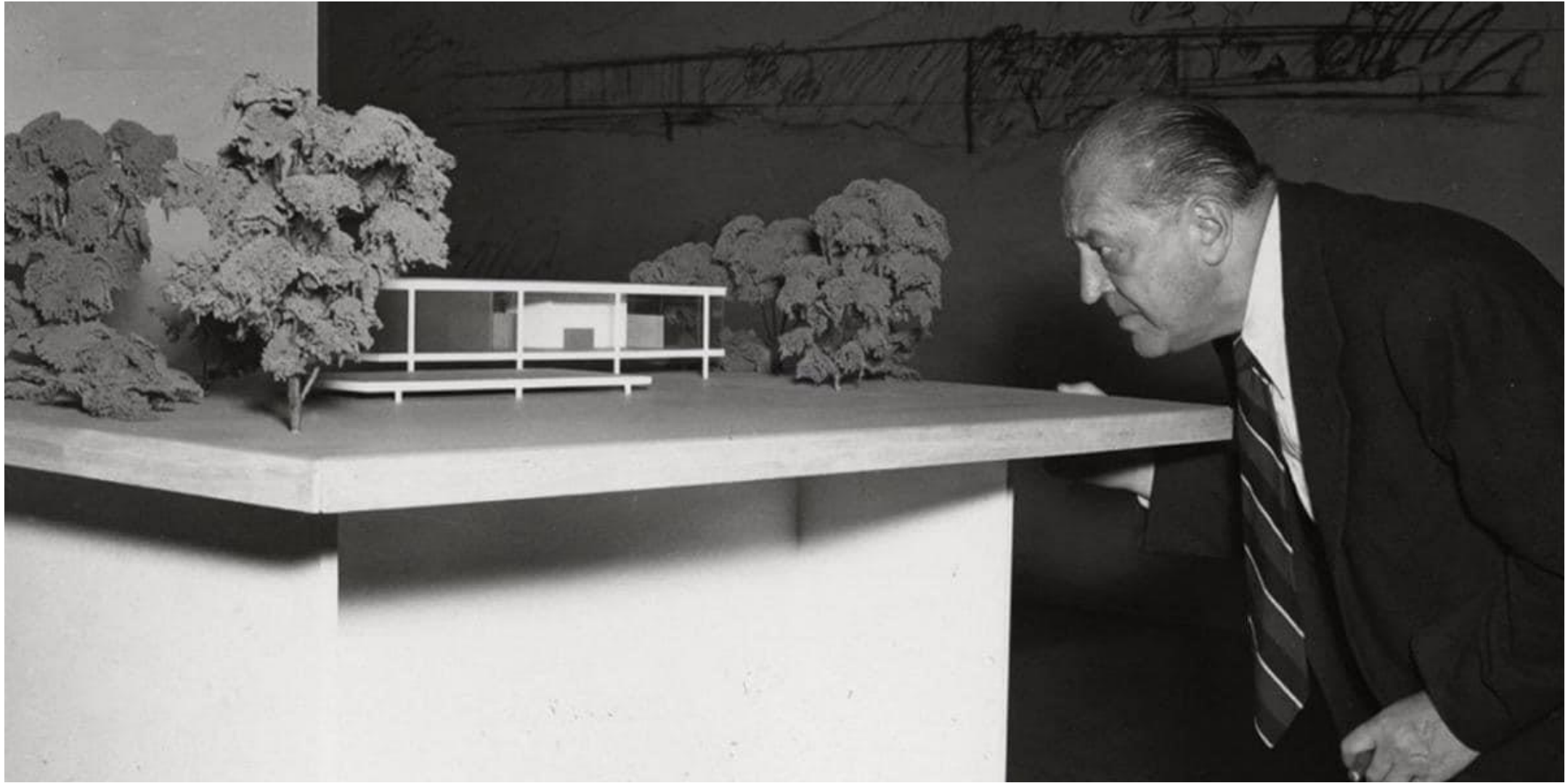


COUPE EN LONG



COUPE EN TRAVERS

14735  
 PROJET N° 14735

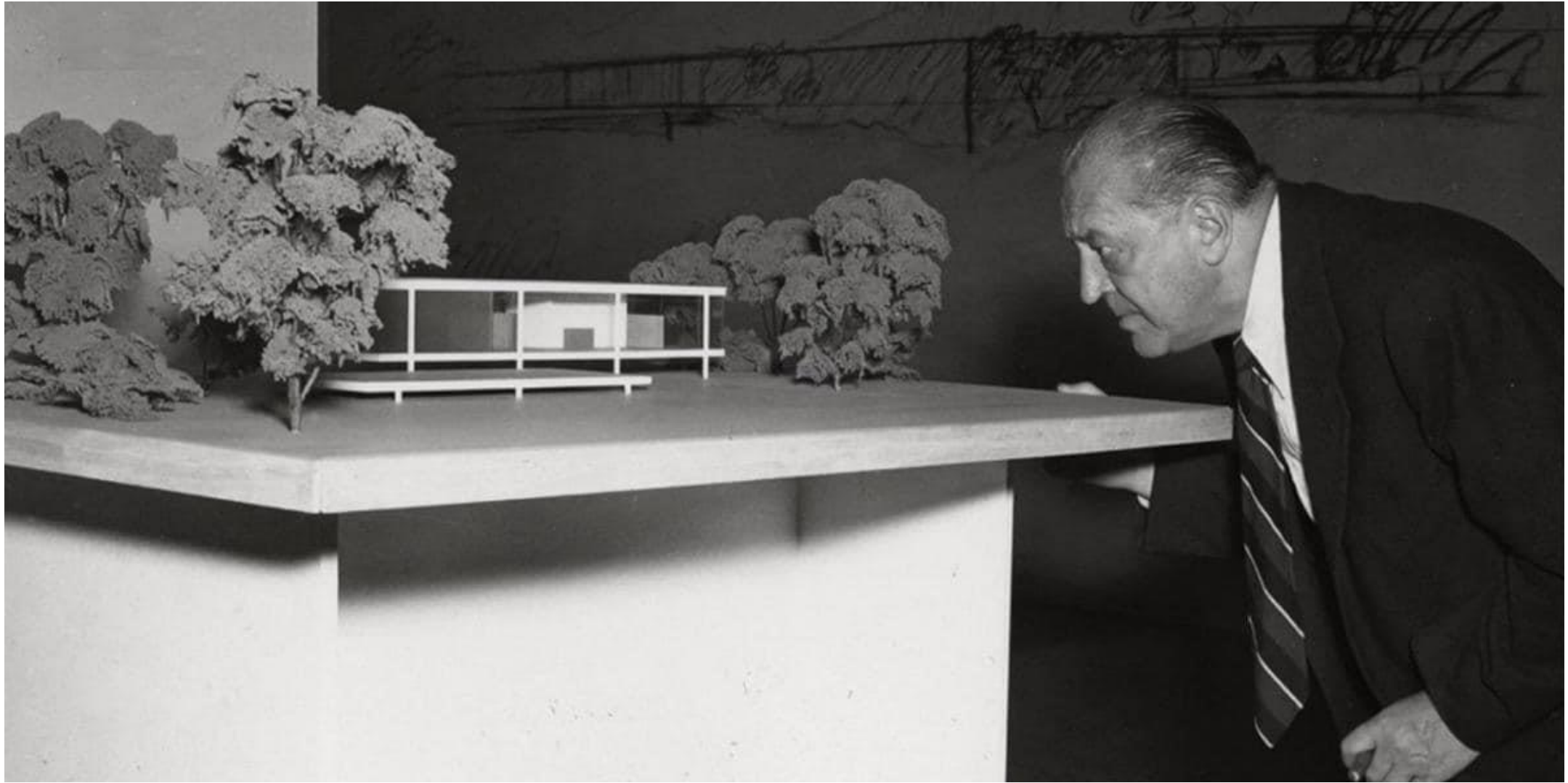


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# Ludwig Mies van der Rohe

American, born Germany. 1886–1969



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What's on

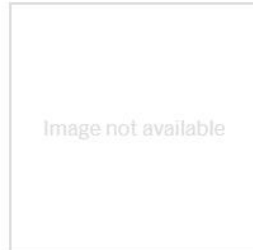
Art and artists

Store



## Works

1,856 works online



**Ludwig Mies van der Rohe**

Bismarck Monument  
Project, Bingen, German...  
1910



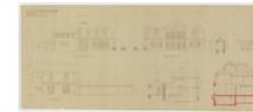
**Ludwig Mies van der Rohe**

Bismarck Monument  
Project, ...  
1910



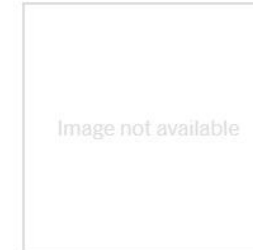
**Ludwig Mies van der Rohe**

Bismarck Monument,  
project, Bingen, ...  
1910



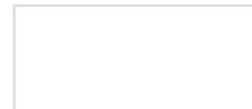
**Ludwig Mies van der Rohe**

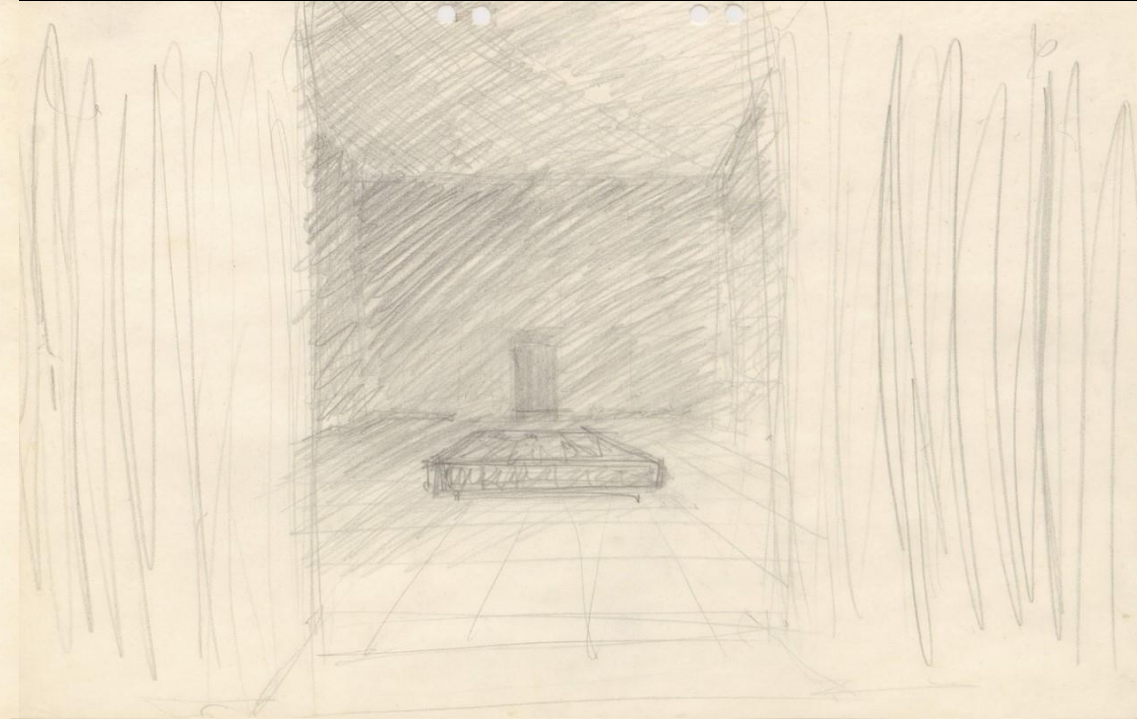
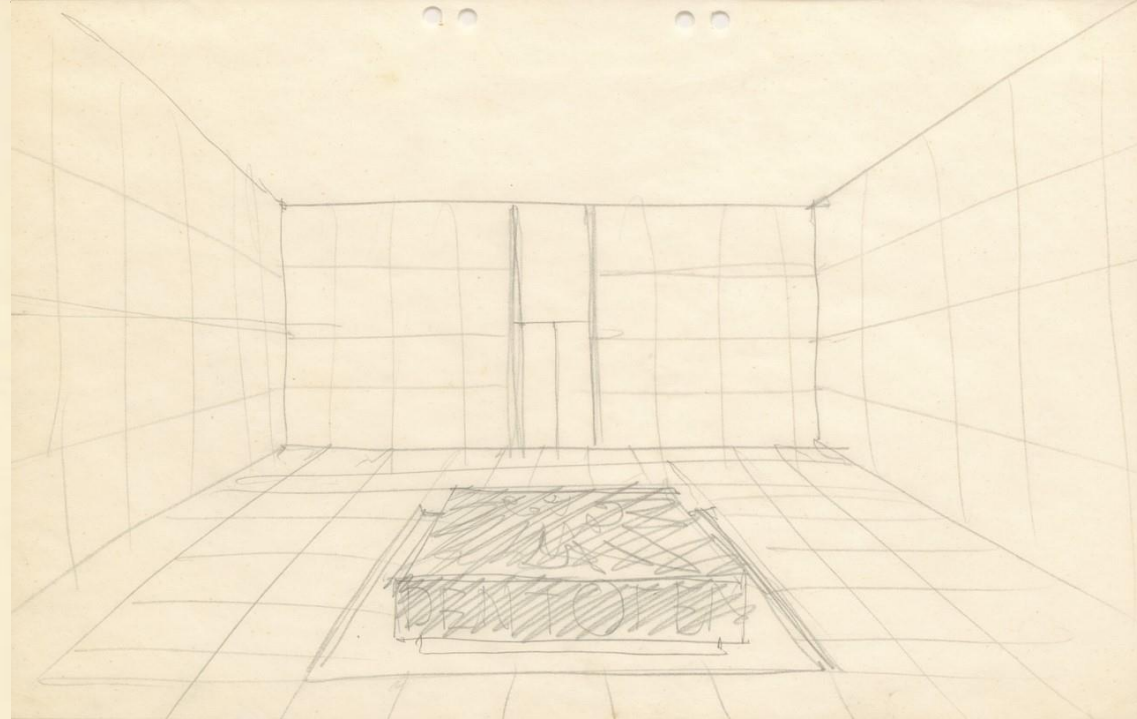
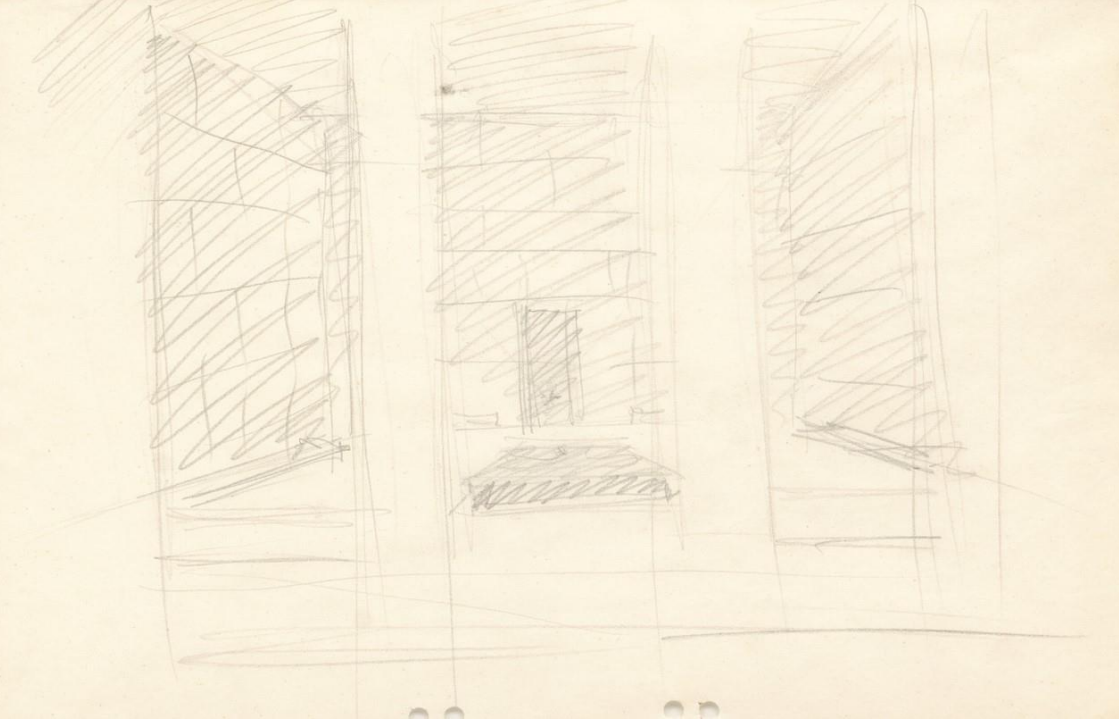
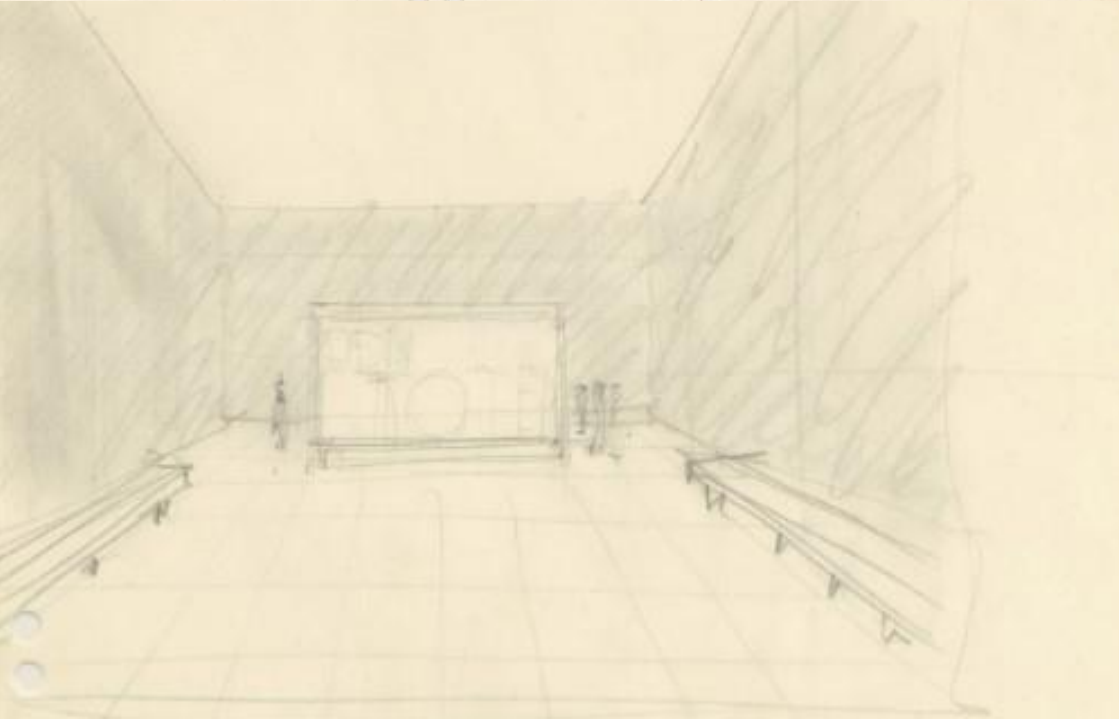
Werner House, Berlin-  
Zehlendorf, Germany, ...  
1913

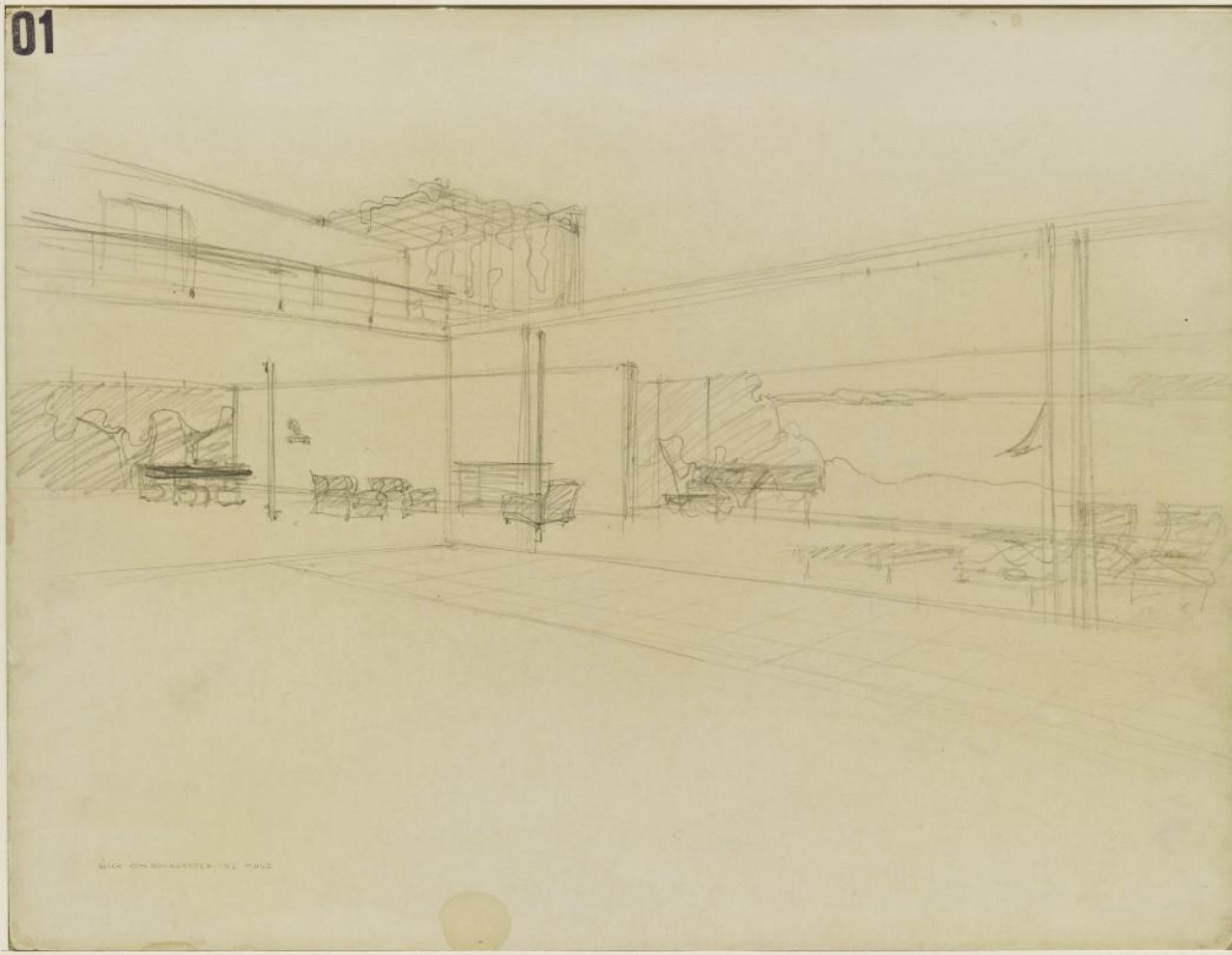
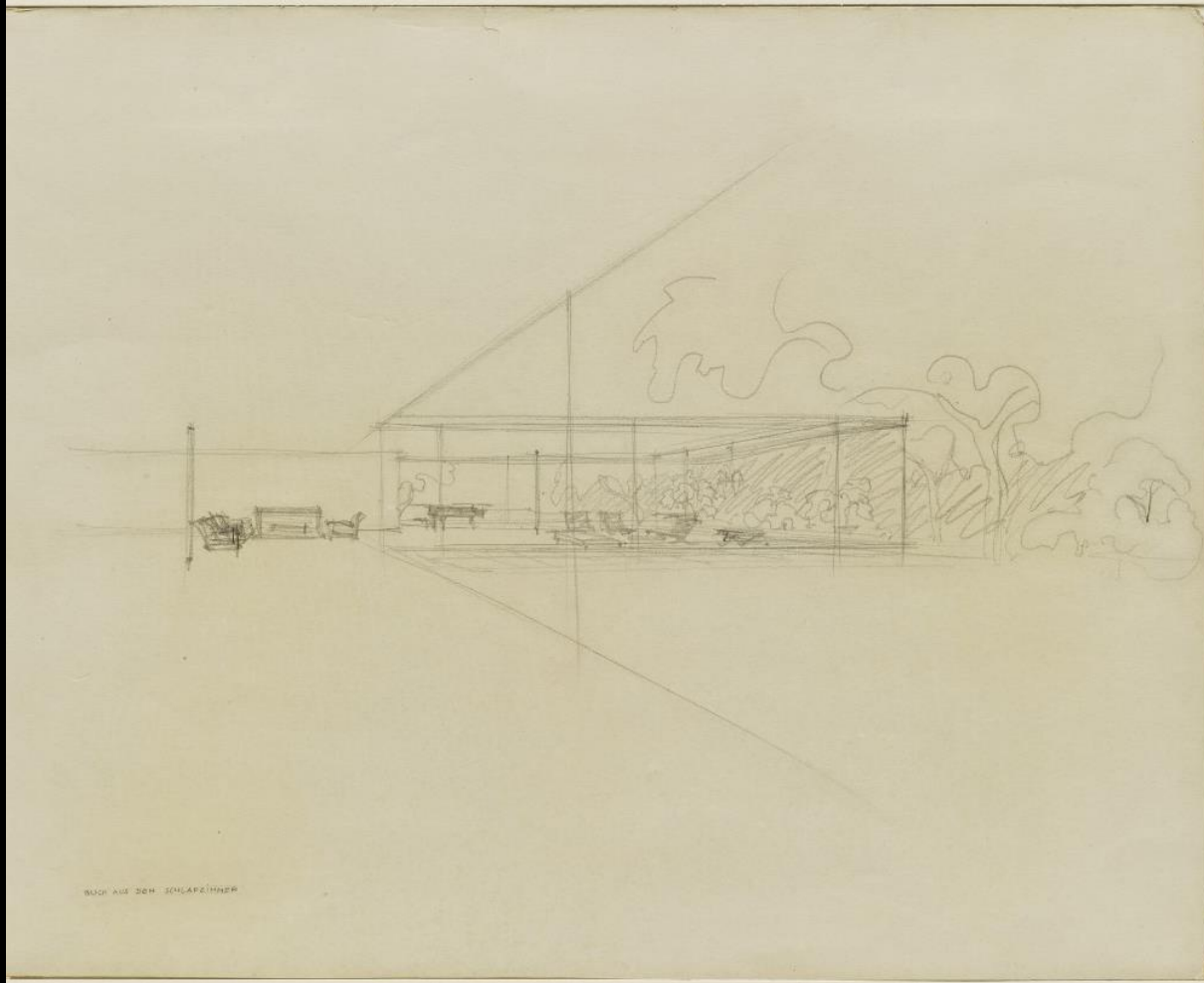


**Ludwig Mies van der Rohe**

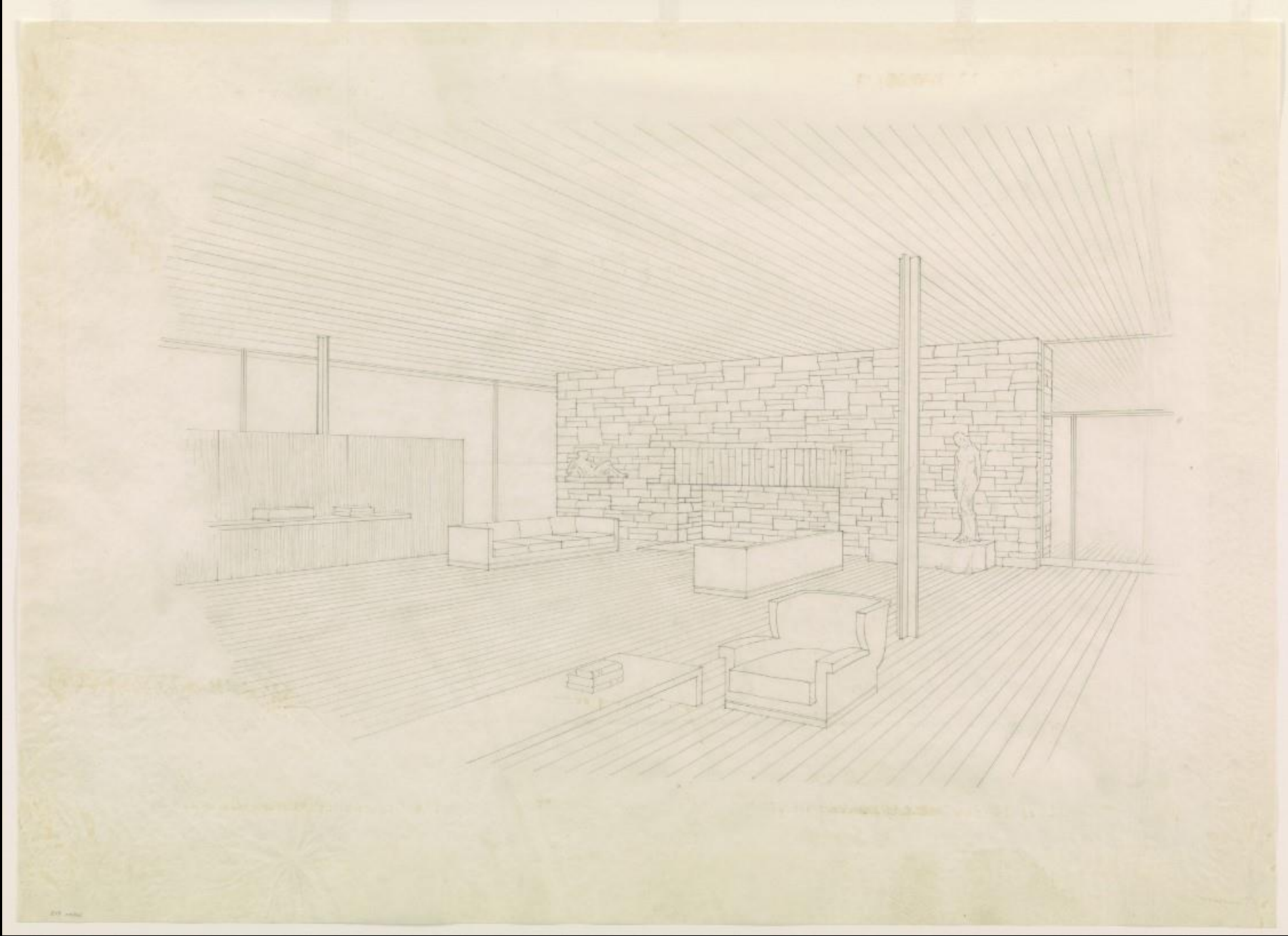
Werner House, Berlin-  
Zehlendorf, ...  
1913



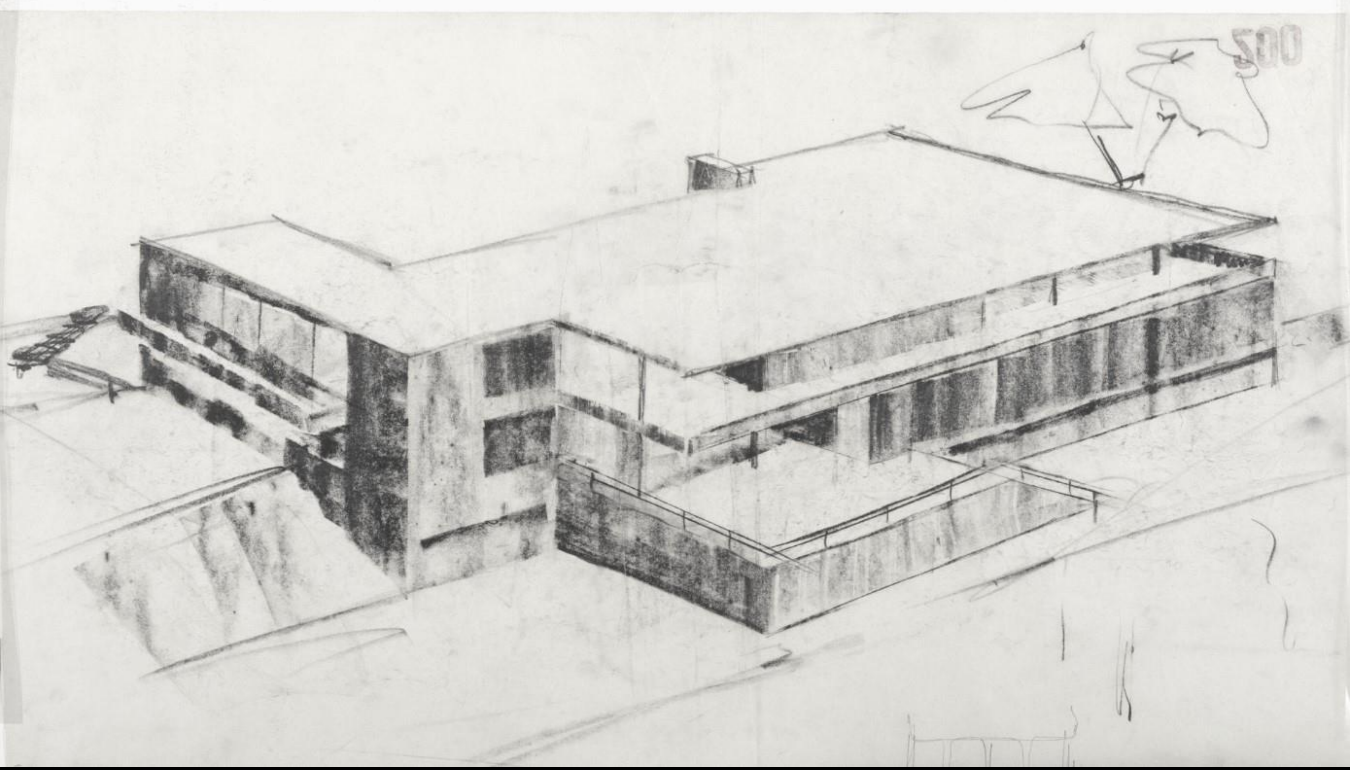
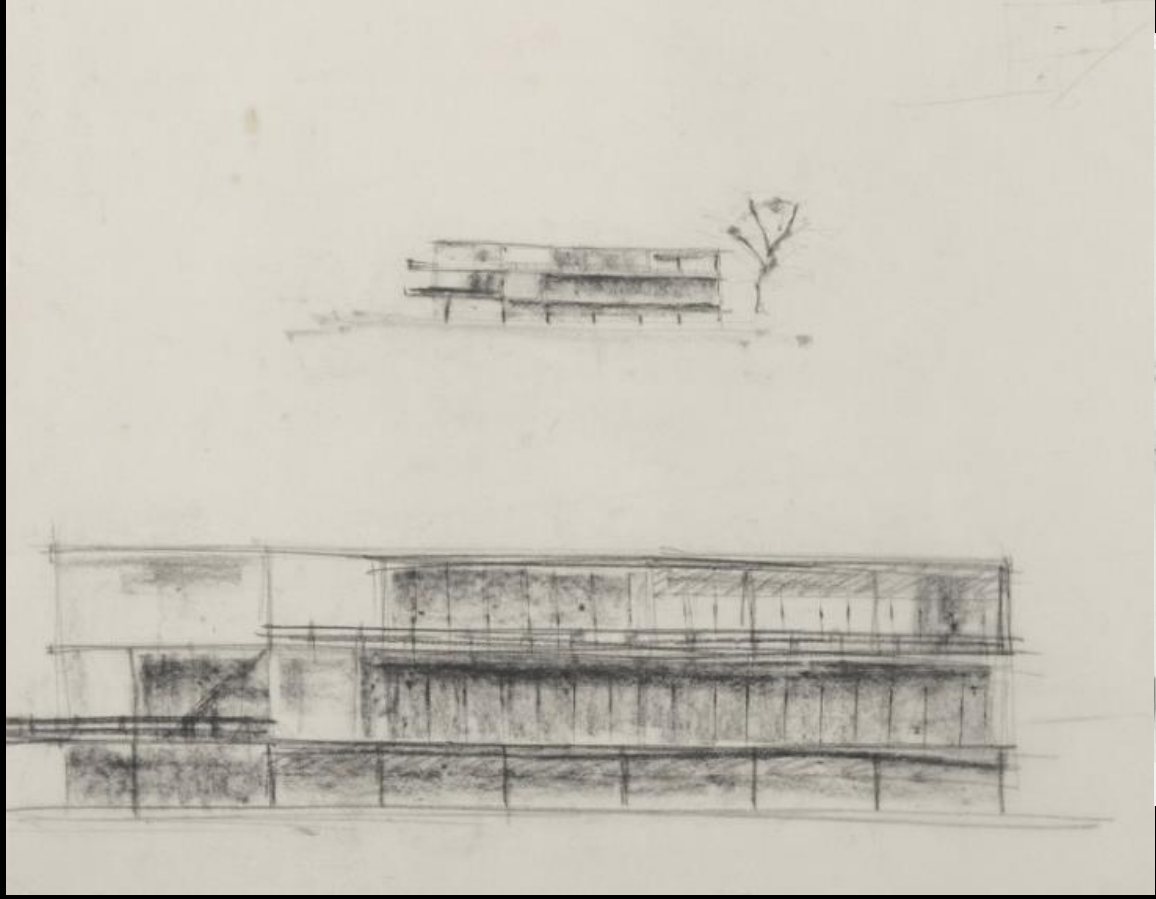




MOMA: Ludwig Mies van der Rohe, Resor House, Wyoming.



MOMA: Ludwig Mies van der Rohe, Tugendhat House, Brno.



MOMA: Ludwig Mies van der Rohe, Concrete Country House.





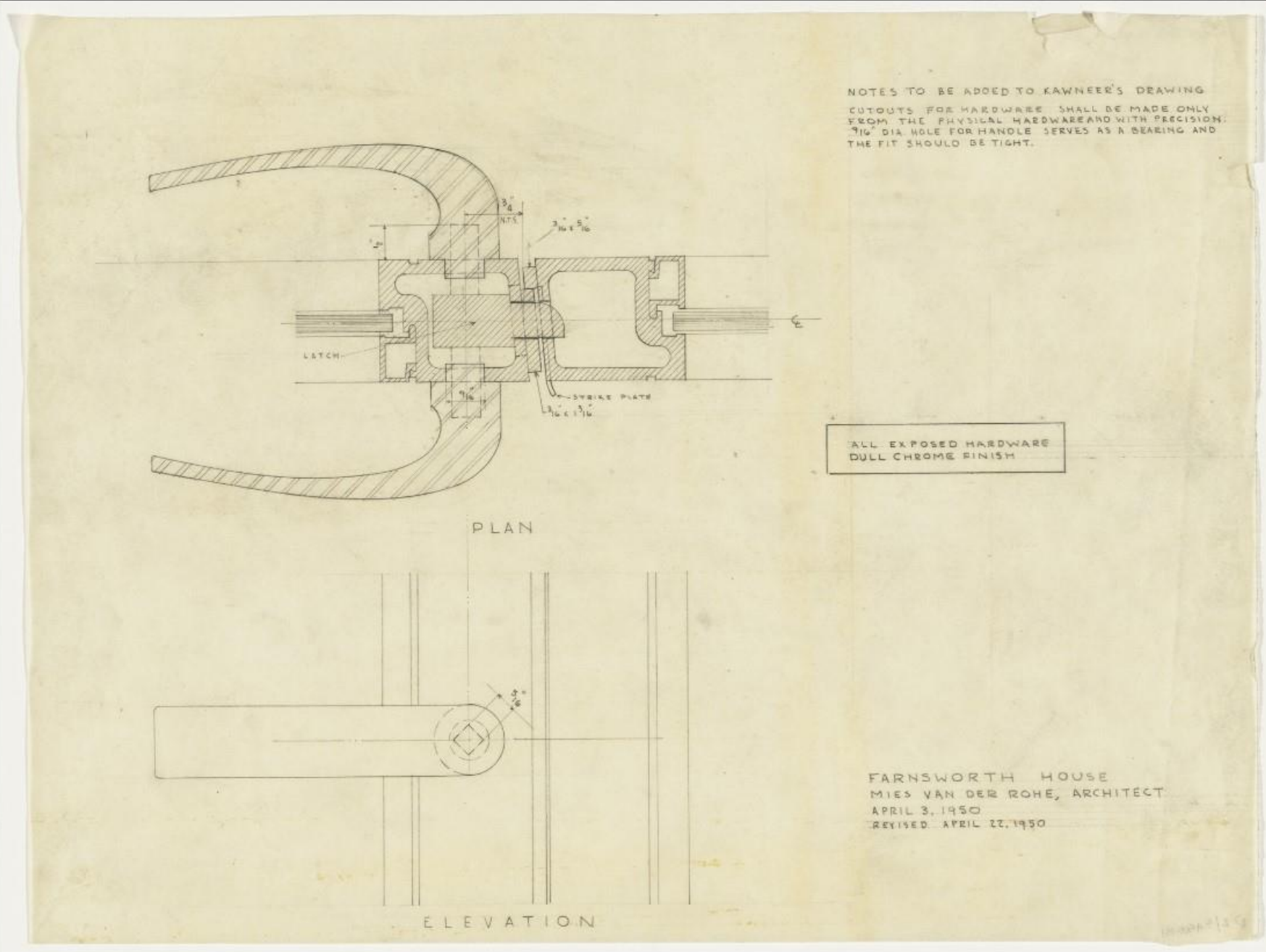


MOMA

Plan your visit

MOMA: Ludwig Mies van der Rohe, Farnsworth House, Illinois.

Ludwig Mies van der Rohe  
Farnsworth House  
1950



**MOMA:** Ludwig Mies van der Rohe, Friedrichstrasse Office Building, Berlin.





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R·R·R

05

Ricerche di Rappresentazione e Rilievo  
dell'architettura, della città e del territorio

Università degli Studi di Parma

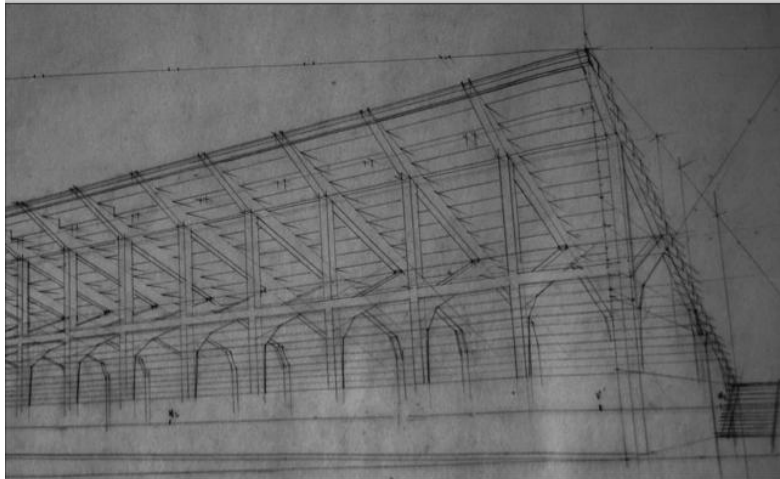
Quaderni per la Didattica e la Ricerca  
della Facoltà di Architettura

CHIARA VERNIZZI

## IL DISEGNO IN PIER LUIGI NERVI

Dal dettaglio della materia alla percezione dello spazio.

*Presentazioni di Paolo Giandebiaggi e Marco Nervi*



Mattioli 1885



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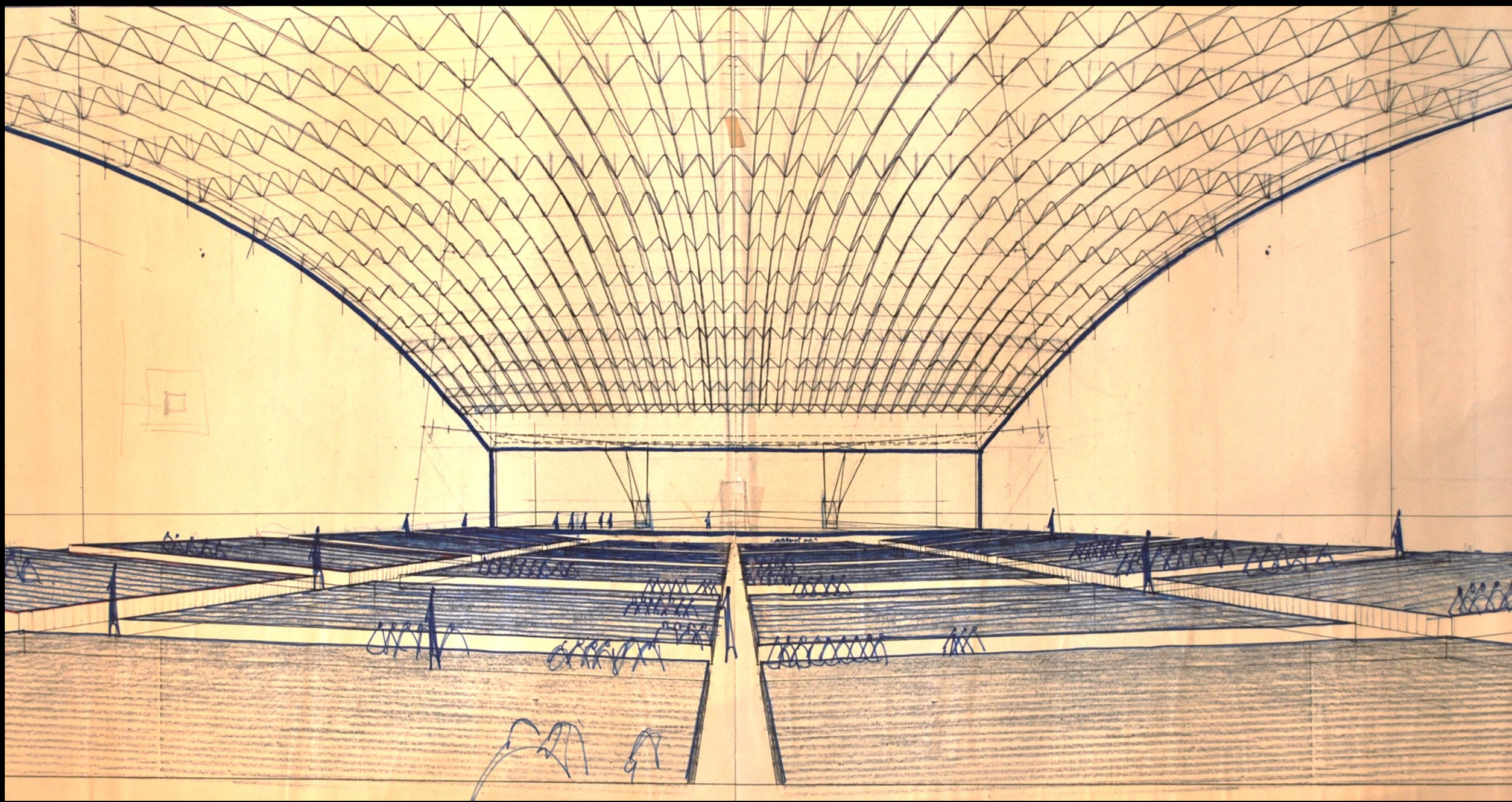
DIPARTIMENTO DI INGEGNERIA E ARCHITETTURA

CORSO DI LAUREA IN ARCHITETTURA E CITTÀ SOSTENIBILI

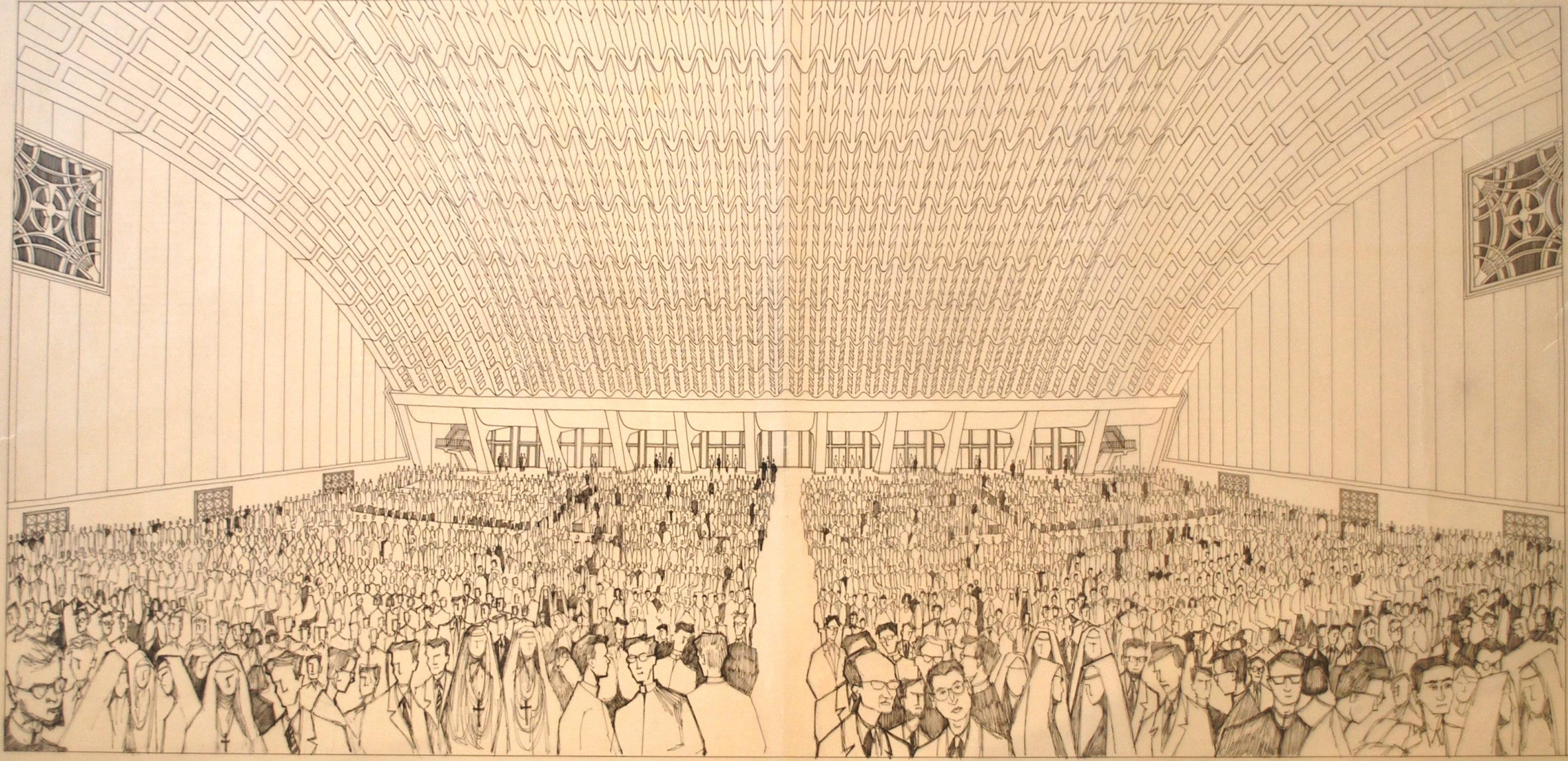
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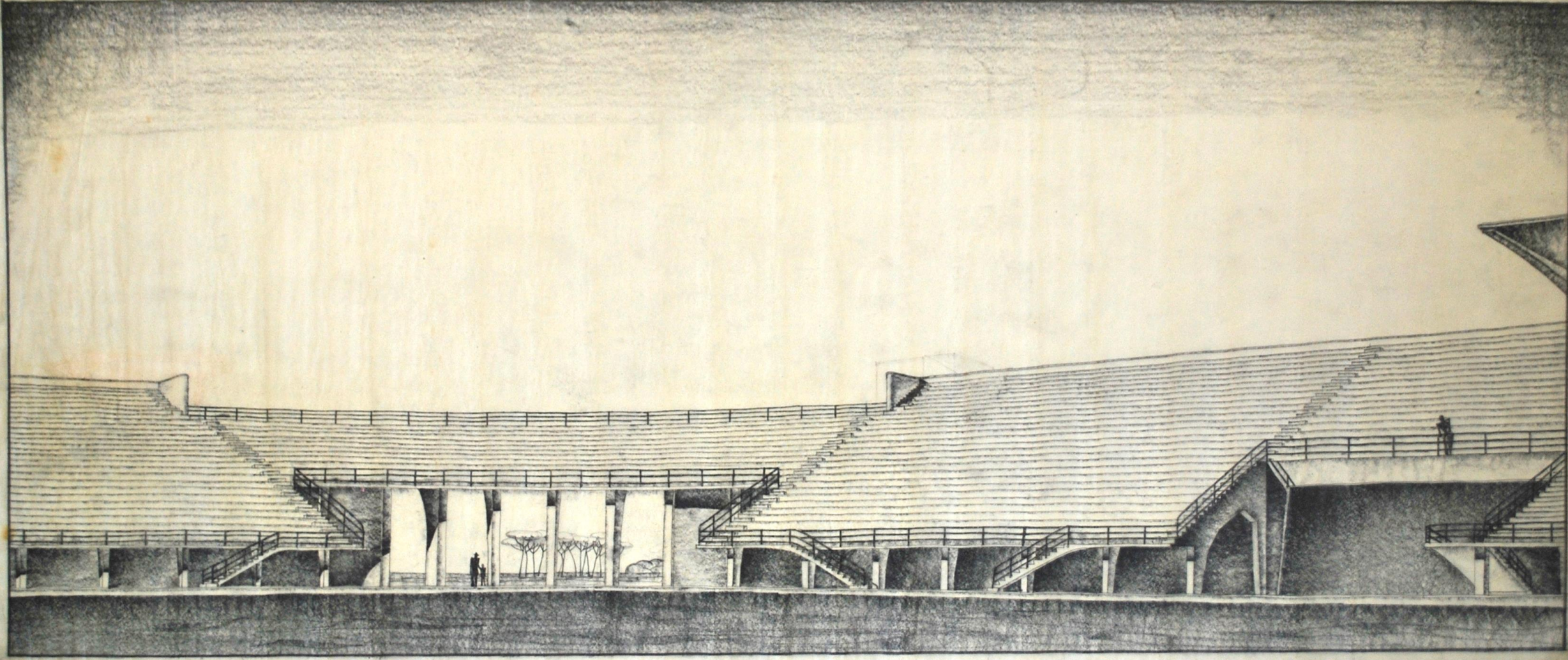
CSAC: Pier Luigi Nervi, Aula per le udienze Pontificie, Città del Vaticano.



CSAC: Pier Luigi Nervi, Aula per le udienze Pontificie, Città del Vaticano.

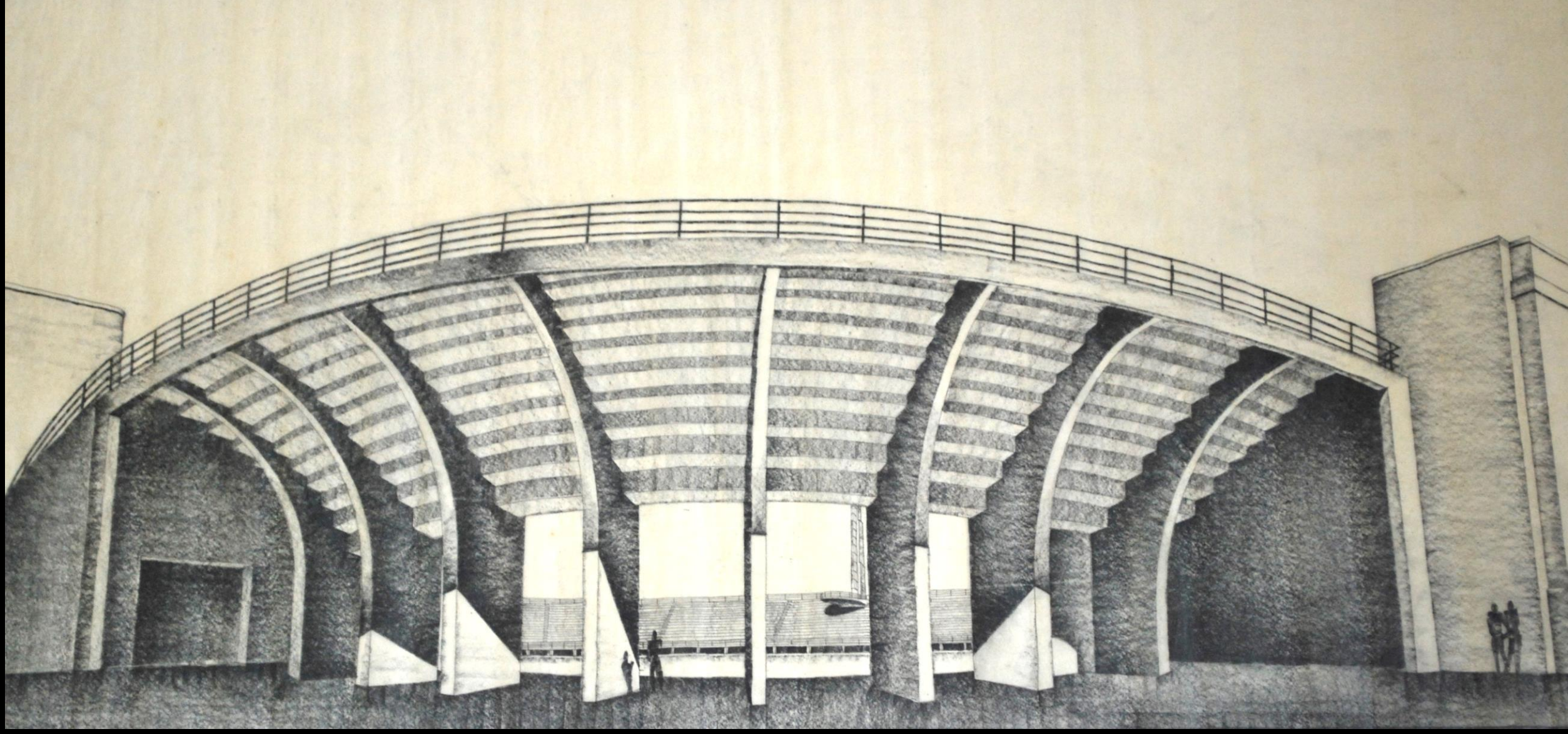


CSAC: Pier Luigi Nervi, Stadio Berta, Firenze.

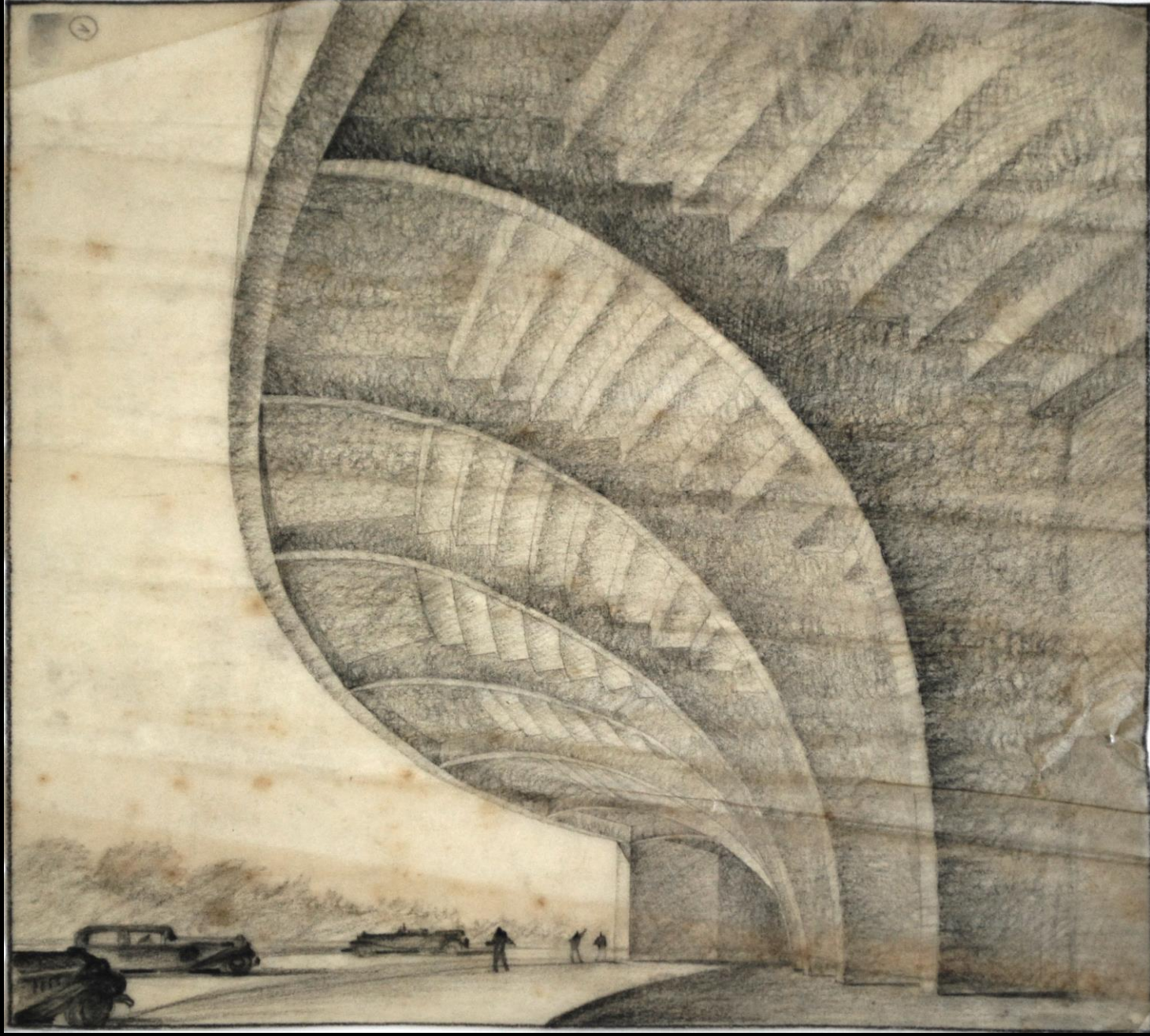




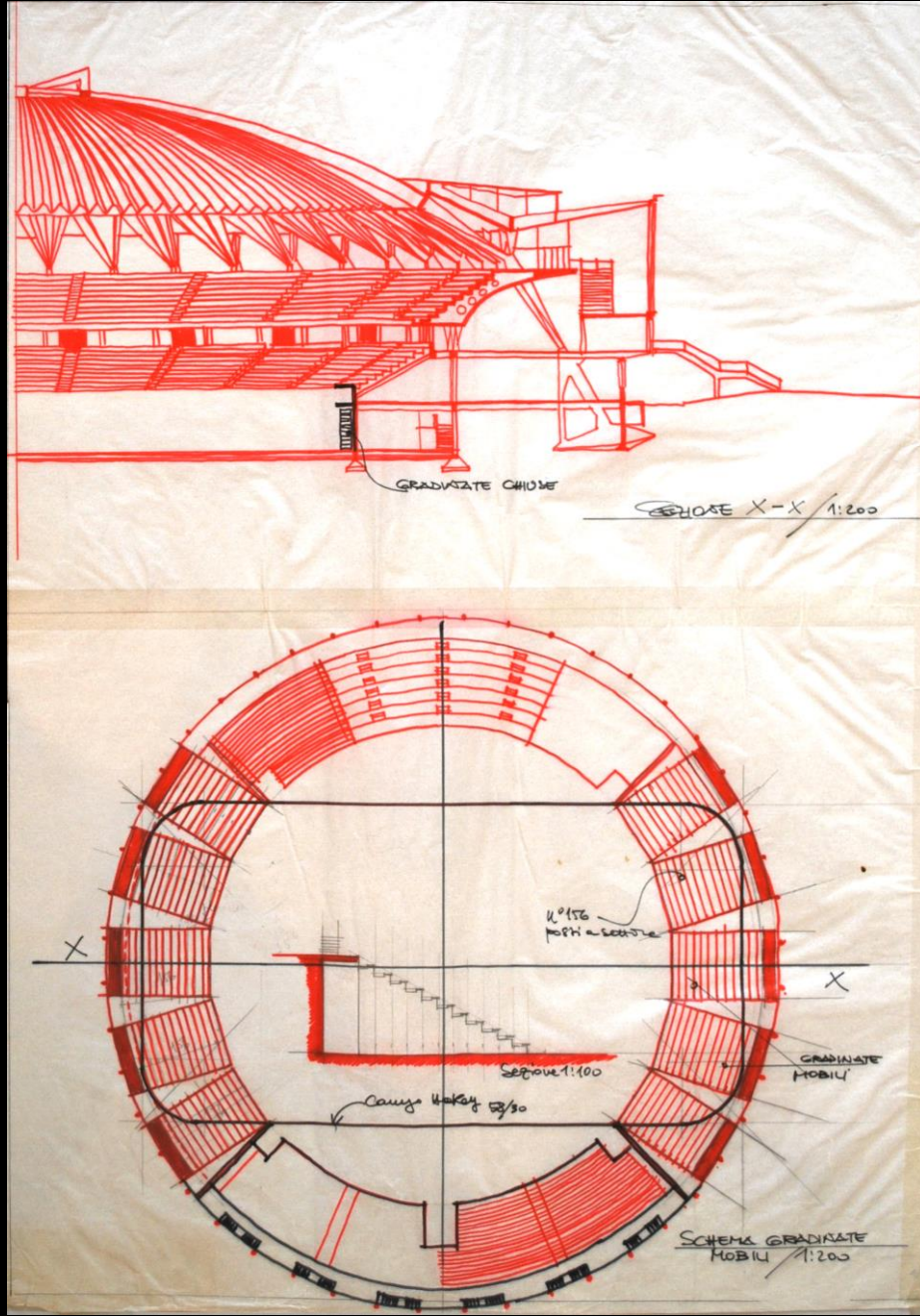
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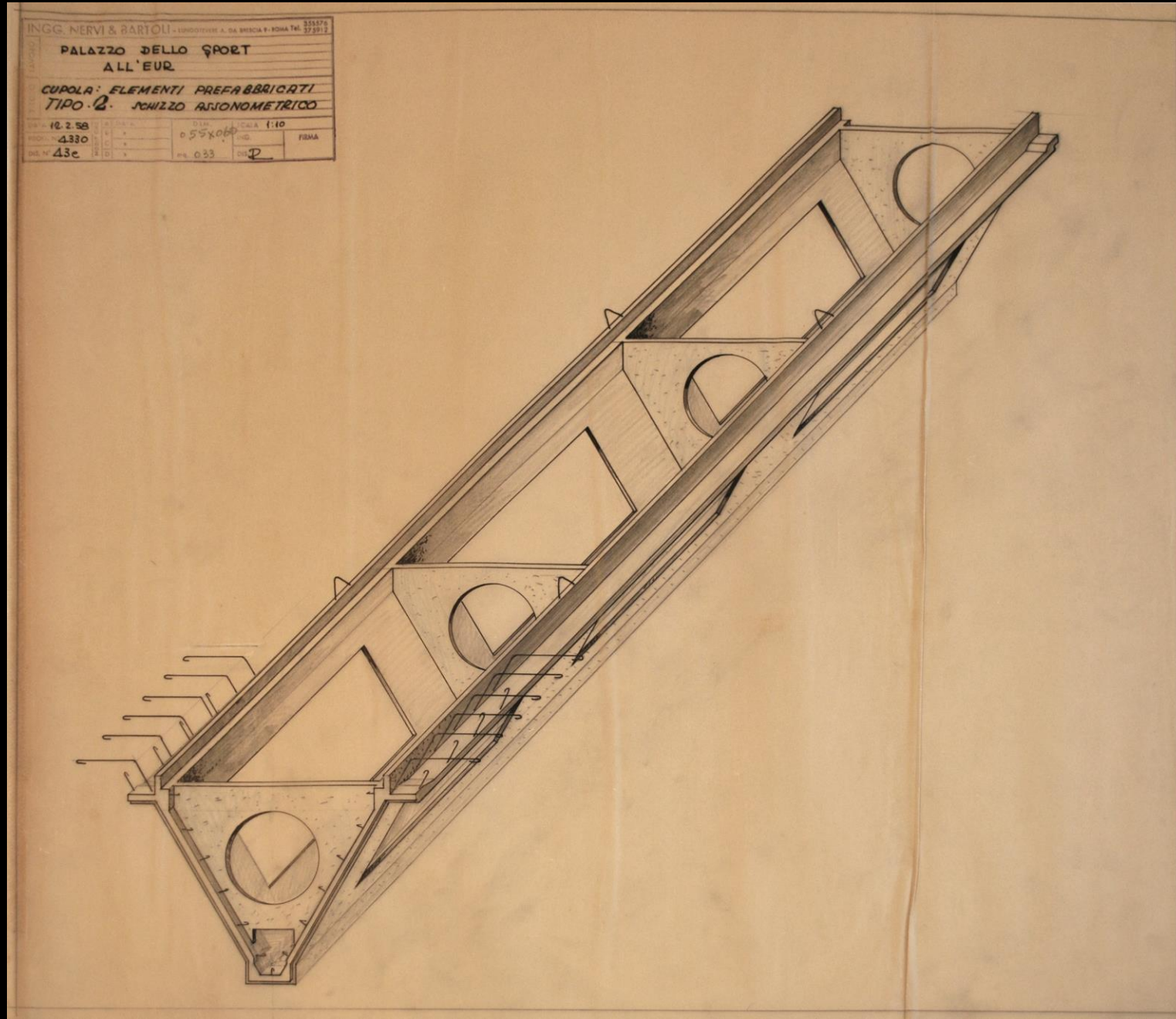
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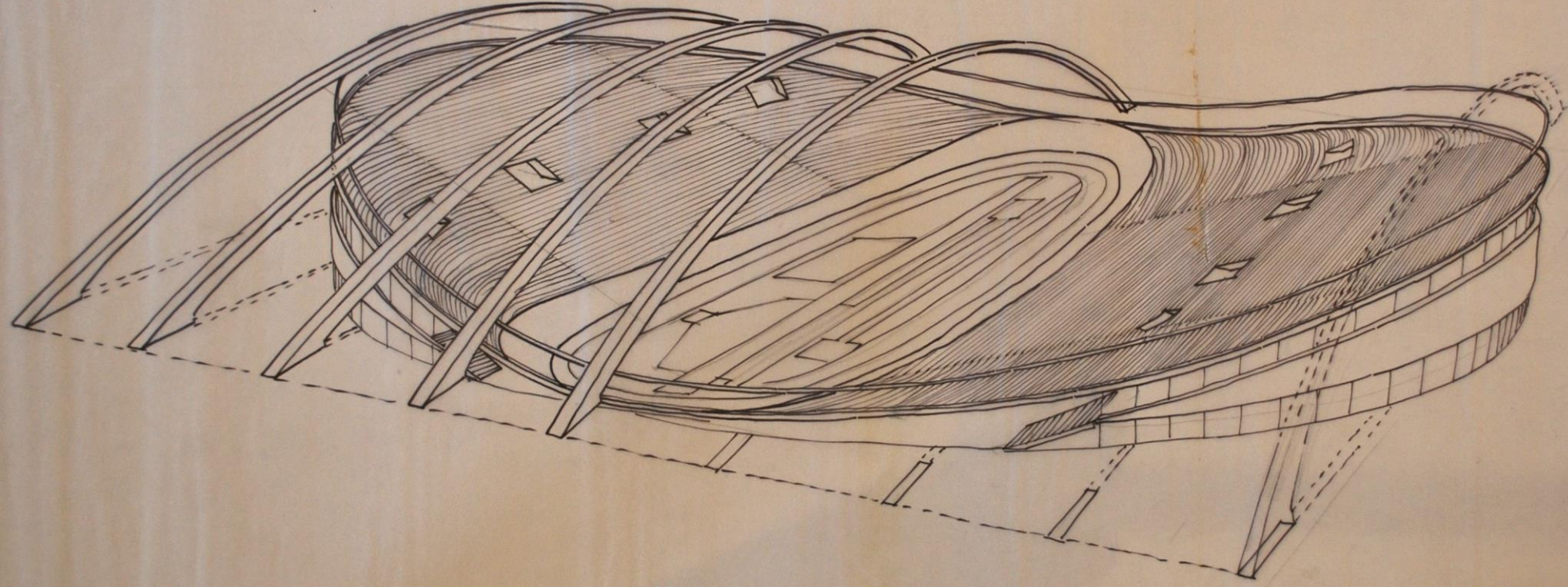
CSAC: Pier Luigi Nervi, Palazzo dello sport, Roma.



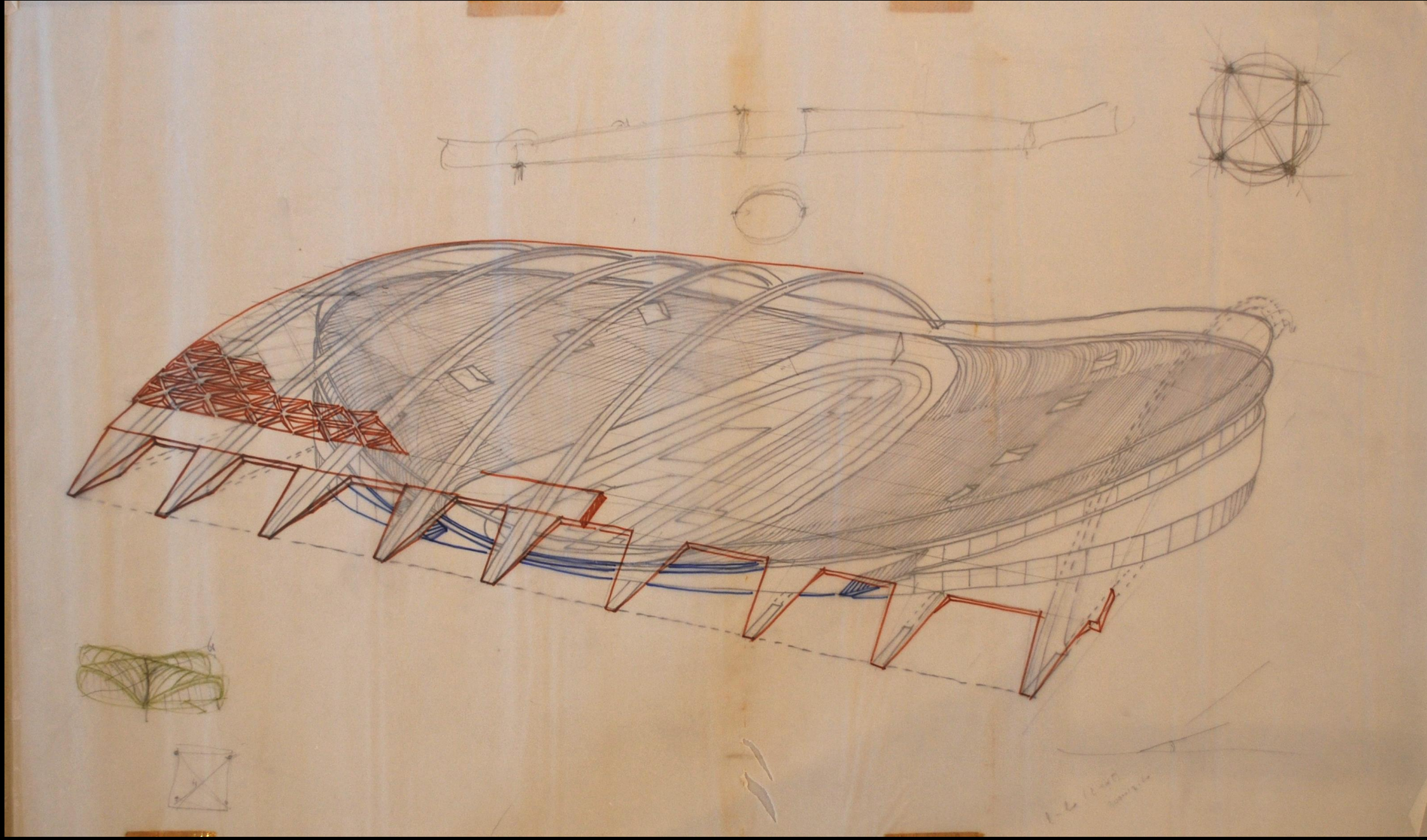
CSAC: Pier Luigi Nervi, Palazzo dello sport, Roma.



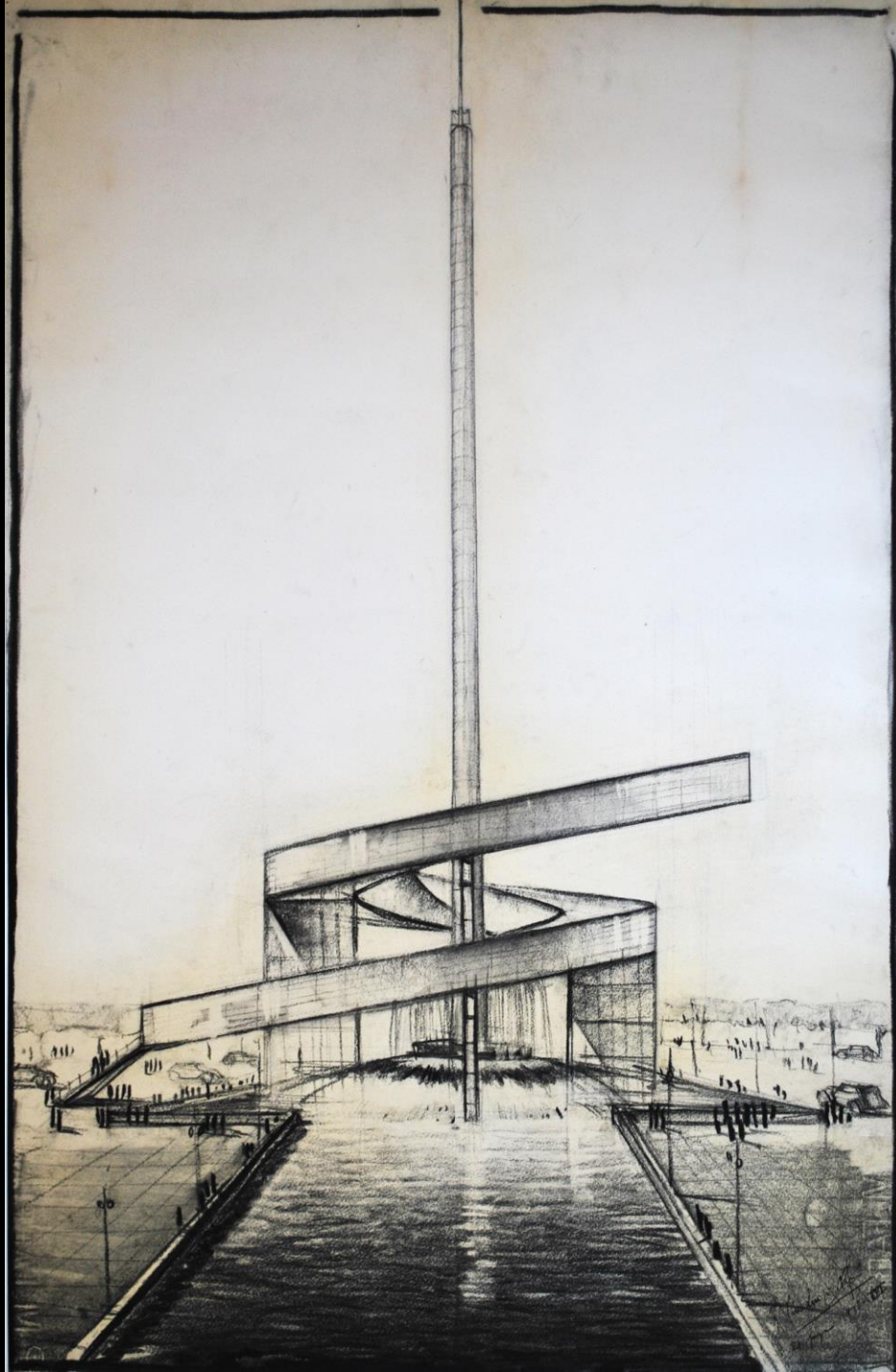
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