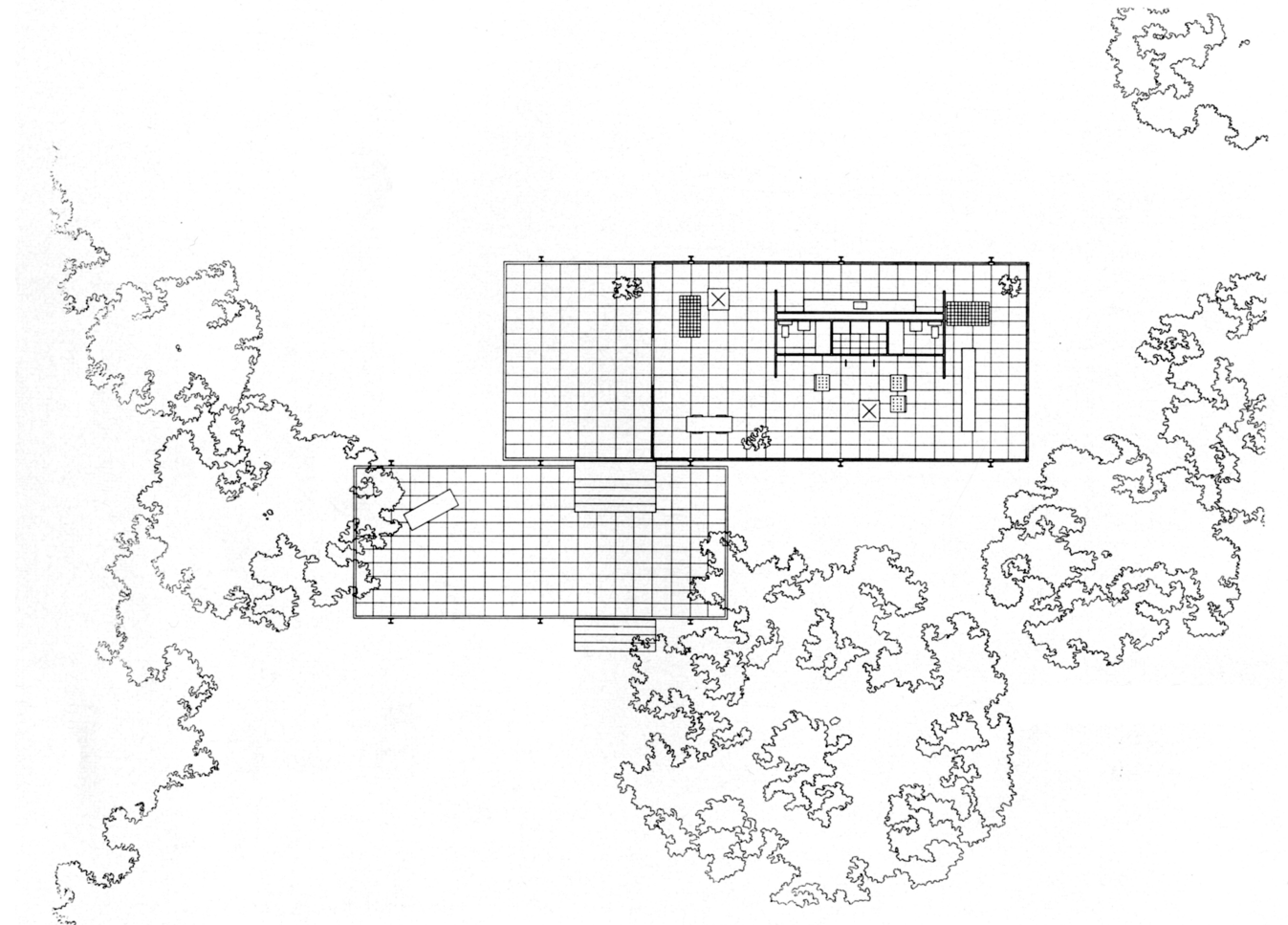


## GRUNDRISSE / SCHNITTE

_McKim, Meade & White, F.W. Vanderbilt House, 1895	S.02
_Unbekannt, Malans	S.03
_Nikolaus Pevsner, Europäische Theater, Grundrisse im Vergleich, 1872	S.04
_Karl Friedrich Schinkel, Schloss Orianda, 1838	S.05
_Karl Friedrich Schinkel, Charlottenhof, 1833	S.06
_Andrea Palladio, Bagni die Agrippa, 1570	S.07
_Aldo Rossi, Casa Alessi, 1980	S.08
_Alvar Aalto, Villa Mairea, Grundriss EG & OG, 1939	S.09
_Alvar Aalto, Villa Sambonet, 1955	S.10
_Aires Mateus, Casa em Sesimbra, 2002	S.11
_Tadao Ando, Kapelle mit dem Licht, 1987	S.12
_José Antonio Coderch, Les Cotxeres, 1968	S.13
_Peter Eisenman, House 11a, 1978	S.14
_Günther Domenig, Steinhaus, 1980	S.15
_Gio Ponti, Case Popolari, Bologna	S.16
_John Hejduk, Texas House 7, 1963	S.17
_John Hejduk, NESW House, 1979	S.18
_Herzog & de Meuron, New de Young Museum, 1999	S.19
_Herzog & de Meuron, Sammlung Götz, München, 1992	S.20
_Hans Kollhoff, Interieur, 1998	S.21
_Hans Kollhoff, Architekturlehre, 2000	S.22
_Kazuo Shinohara, House of Earth, 1966	S.23
_Kazuo Shinohara, House in Kugayama, 1958	S.24
_Kazuo Shinohara, House with an Earthen Floor, 1963	S.25
_Kazuo Shinohara, Takinawa House, 1974	S.26
_Ludwig Mies van der Rohe, Brick Country House, 1923	S.27
_Ludwig Mies van der Rohe, Haus Tugendhat, Brünn, 1929	S.28
_Ludwig Mies van der Rohe, Barcelona Pavillion, Barcelona, 1929	S.29
_Ludwig Mies van der Rohe, Lake Shore Drive Appartments, Chicago, 1951	S.30
_Ludwig Mies van der Rohe, Farnsworth House, Plano Illinois, 1951	S.31
_Ludwig Mies van der Rohe, Neue National Gallerie, Berlin, 1967	S.32
_Valerio Olgiati, Haus in Sari, 2000	S.33-34
_Valerio Olgiati, Atelier, 2006	S.35
_Valerio Olgiati, Haus K+N, Wollerau, 2006	S.36
_Sanaa, EPF Lausanne, 2005	S.37
_Sanaa, House in China 2003	S.38
_Peter Zumthor, Capelle Sogn, 1987	S.39
_Peter Zumthor, Therme Vals, 1990	S.40
_Paulo Mendes da Rocha, Casa Paulo Mendes da Rocha, Sao Paulo, 1960	S.41
_Paulo Mendes da Rocha, Casa James Francis King, Sao Paulo, 1972	S.42
_Paulo Mendes da Rocha, Edificio Residencial Jaragua, Sao Paulo 1984	S.43-44
_OMA Rem Koolhaas, National Library France, Paris 1989	S.45-46
_OMA Rem Koolhaas, Two Libraries Jussieu University, Paris 1992	S.47
_OMA Rem Koolhaas, Zeebrugge Sea Terminal, Zeebrugge, Belgium 1989	S.48
_A + P Smithson, Upper Law Pavillon, 1959	S.49-50

# PLÄNE



## Grundriss / Schnitt

Der Grundriss ist eine abstrahierte, zeichnerisch dargestellte, zweidimensionale Abbildung einer räumlichen Gegebenheit. Historisch lässt sich ‚Grund-Riss‘ mit ‚Boden-Zeichnung‘ übersetzen. Die Grundrissdarstellung ist dementsprechend eine zeichnerische Abbildung der Bodenflächen.

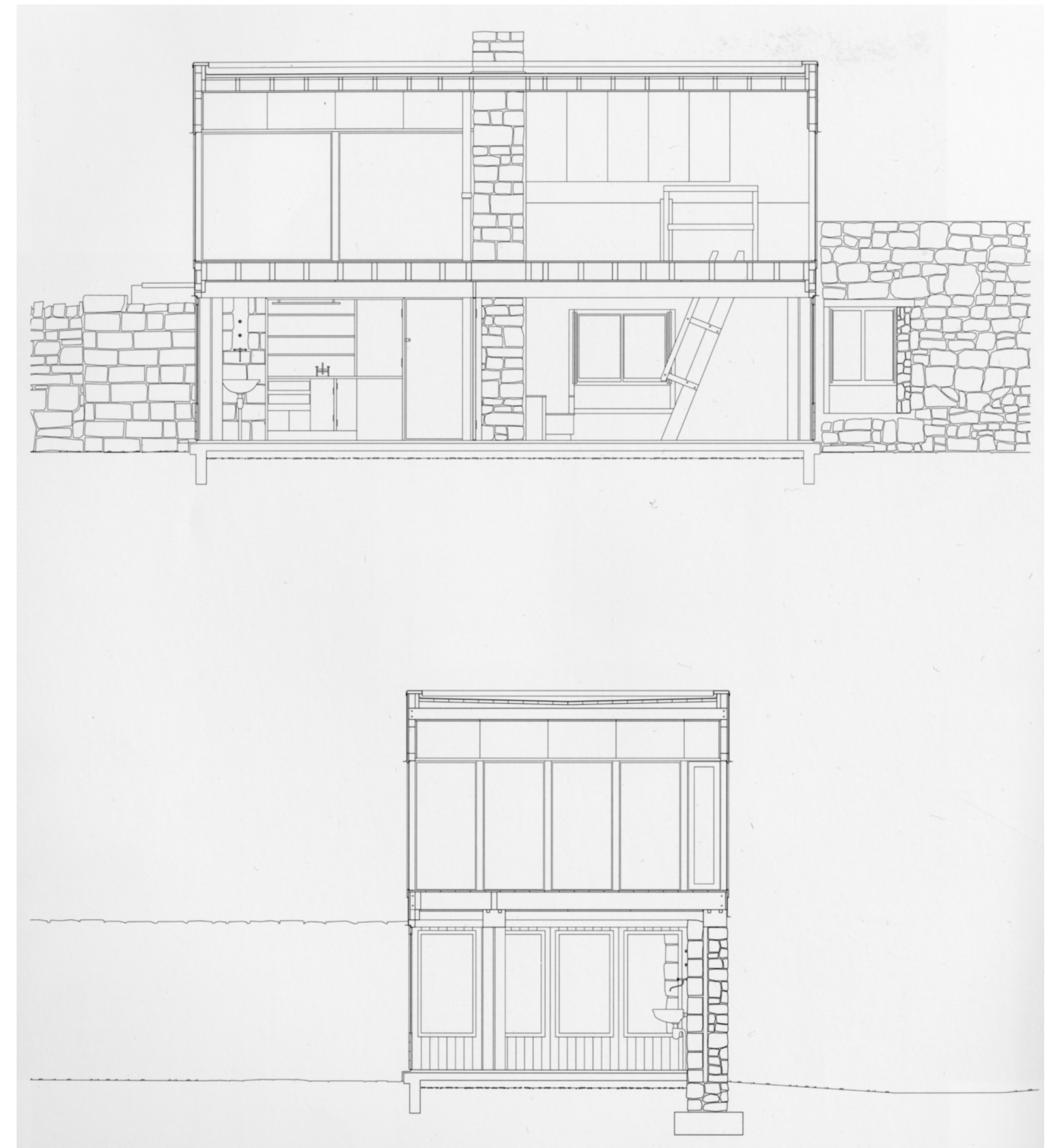
In der Architektur ist es üblich, den Grundriss als gedachten waagerechten Schnitt in ca. einem Meter Höhe anzulegen, beispielsweise um Fensteröffnungen darzustellen, die nicht bis zum Boden reichen. Elemente unterhalb der Schnittebene, wie Fensterbrüstungen, erscheinen in ihrer Aufsicht. Die Schnittlinien resp. Schnittflächen werden hierbei konventionell dick gezeichnet und oder schraffiert. Grundrissdarstellungen dienen dazu eine entweder bereits vorhandene Gegebenheit zu dokumentieren, oder eine gedachte räumliche Situation zweidimensional darzustellen.

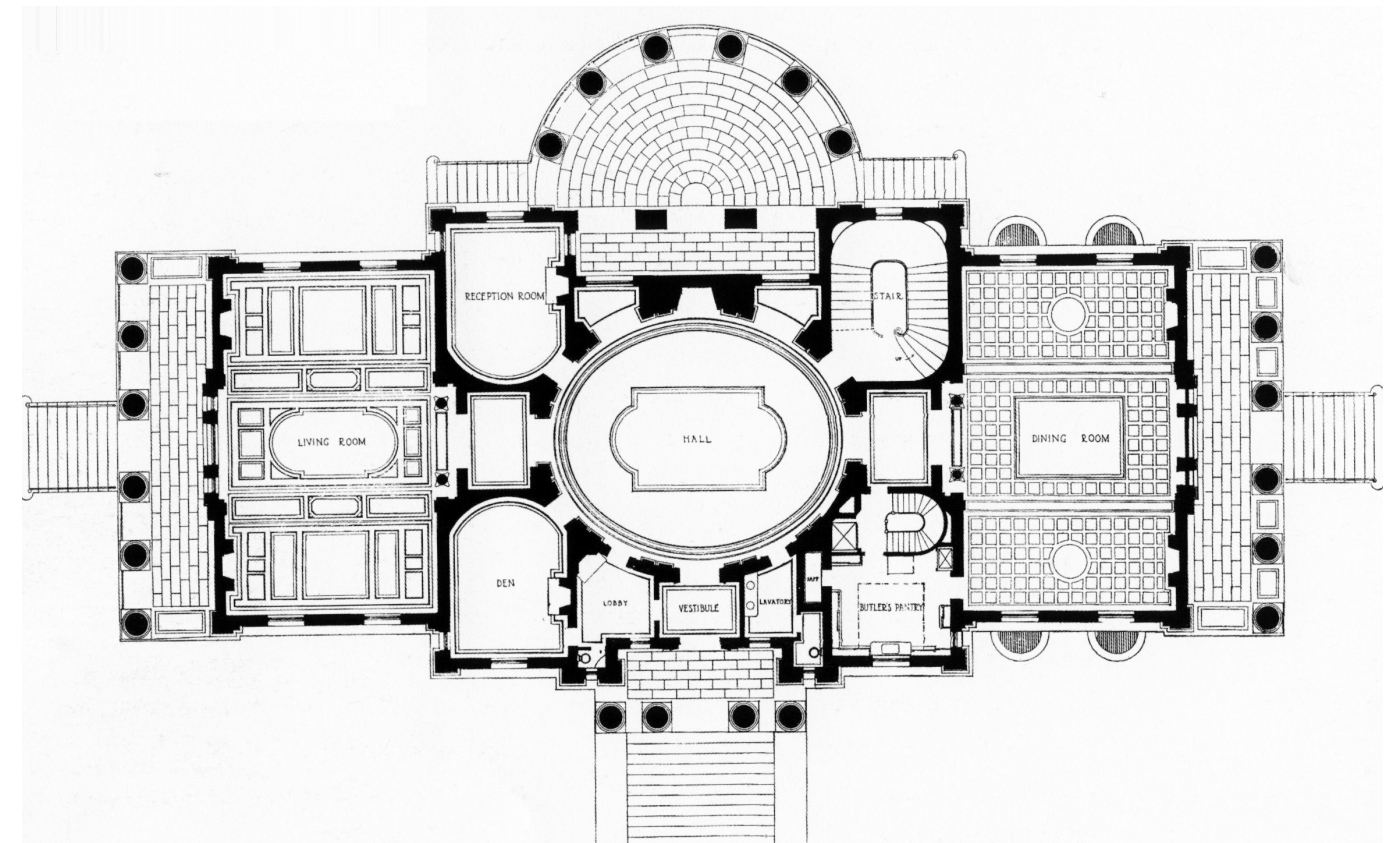
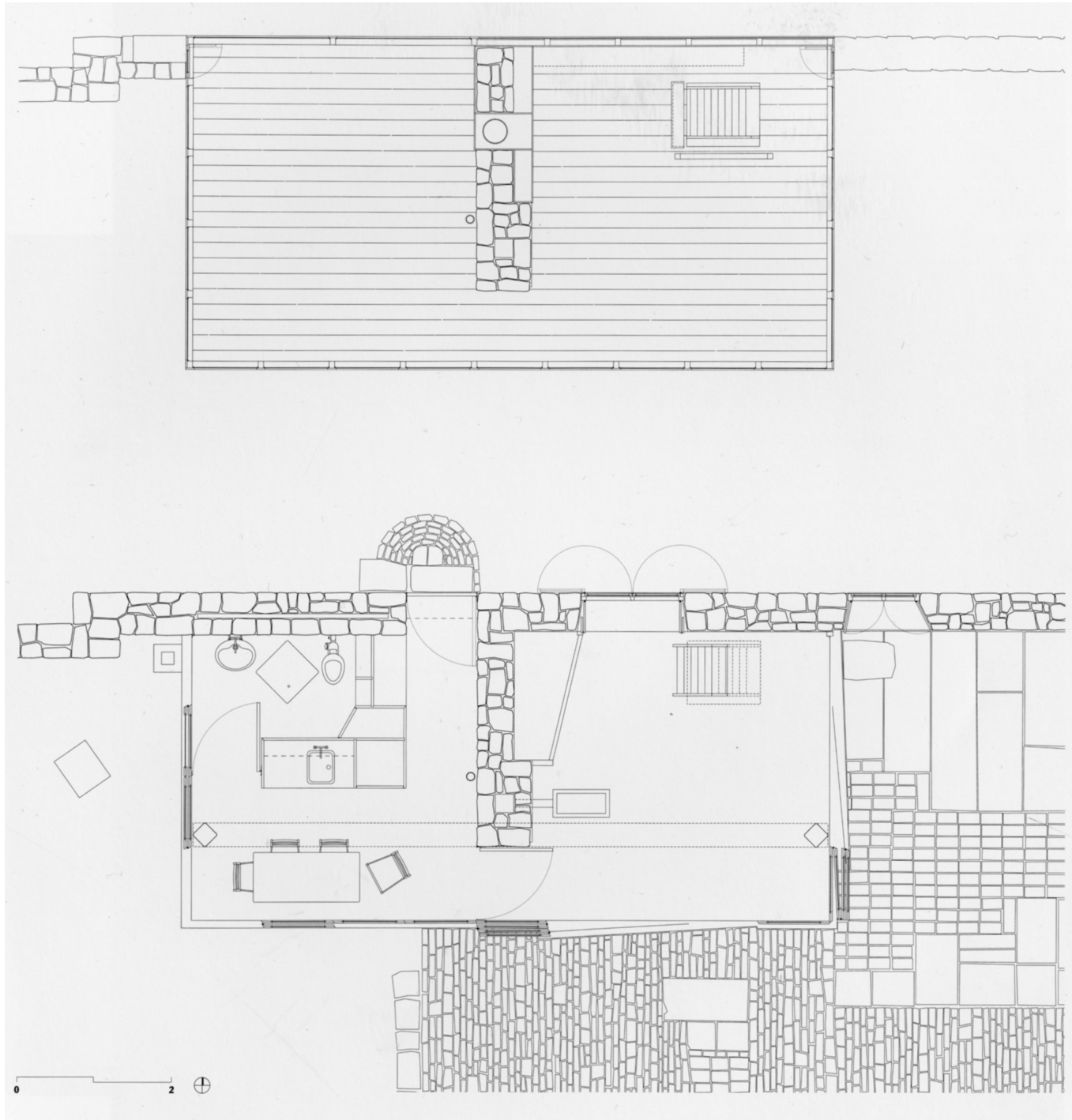
Der Schnitt ist wie der Grundriss eine abstrahierte, zeichnerisch dargestellte, zweidimensionale Abbildung einer räumlichen Gegebenheit. Die Schnittebene schneidet das Gebäude dabei aber vertikal.

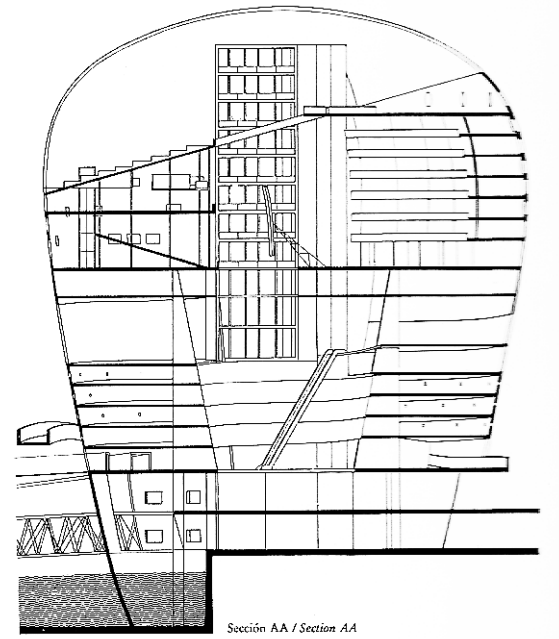
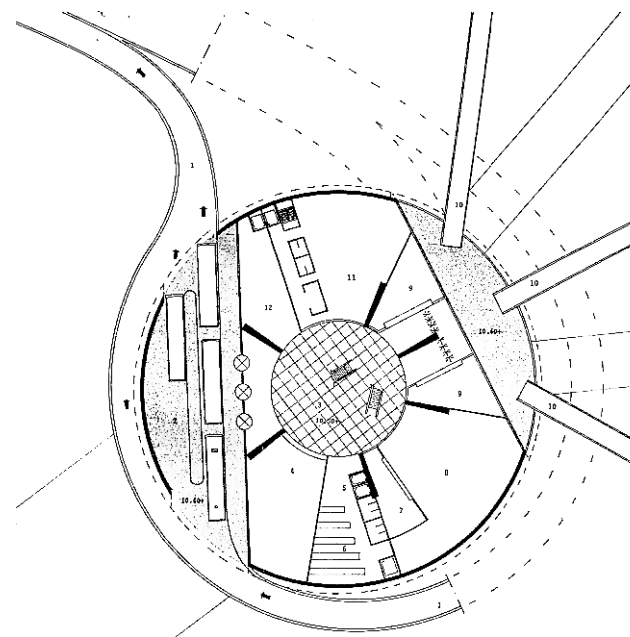
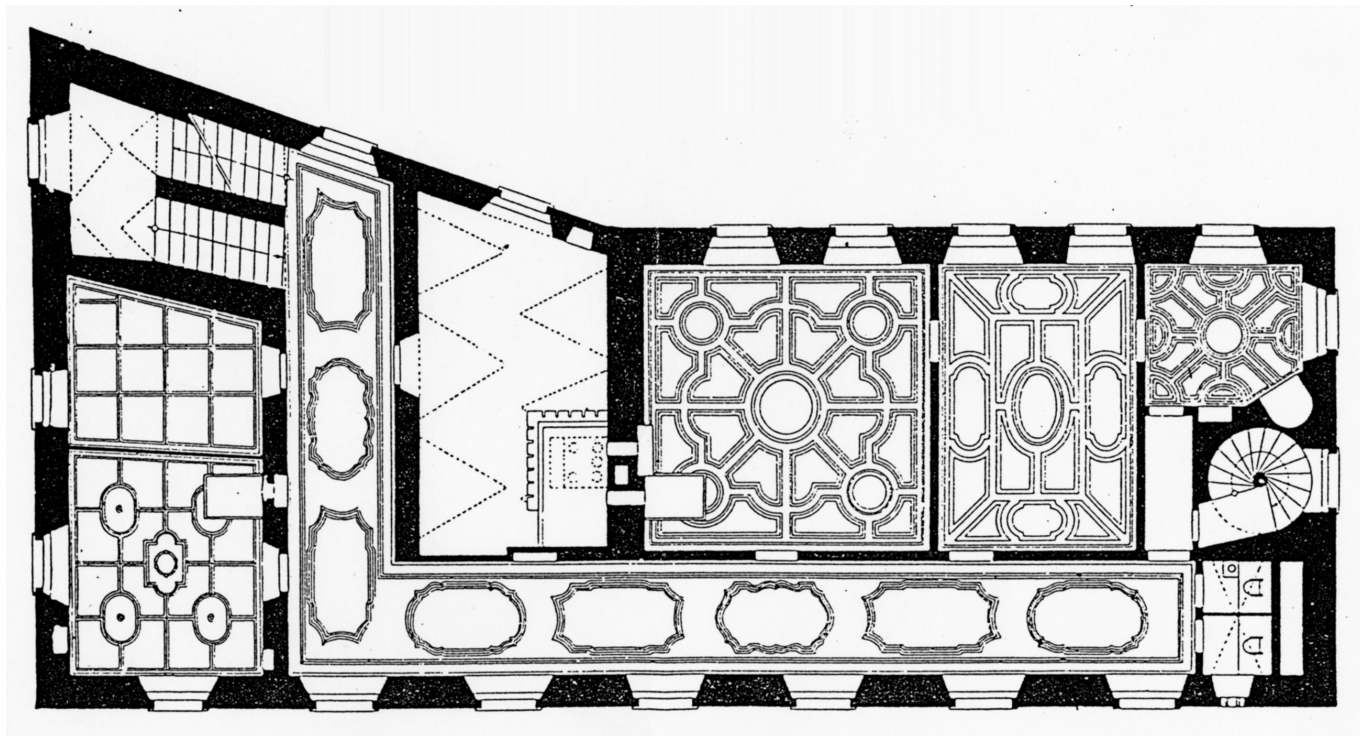
Grundrisse und Schnitte können in unterschiedlichsten Massstäben gezeichnet werden, wobei der Detaillierungsgrad dem Massstab angepasst werden sollte. Übliche Massstäbe sind 1:500, 1:200, 1:100, 1:50, 1:33 oder 1:20.

Der Ausdruck einer Zeichnung ist eine Frage des persönlichen Stils. Jeder Architekt entwickelt in seinem Werdegang eigene Vorlieben und hoffentlich auch eine ganz persönliche Handschrift. Dennoch gibt es einige Konventionen, die man generalisierend beachten sollte. Grundsätzlich sollte man sich immer fragen welche Aussage resp. welche Information man mit einer Planzeichnung an welches Publikum in welchem Rahmen vermitteln will.

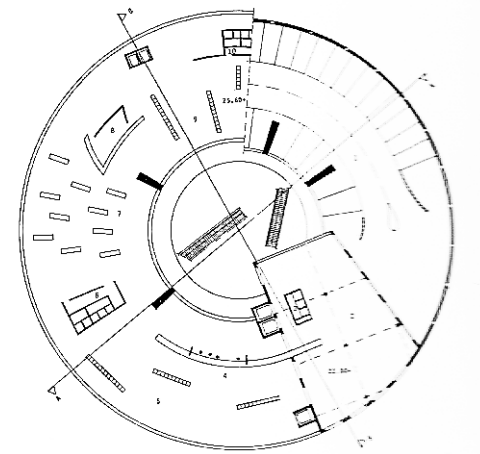
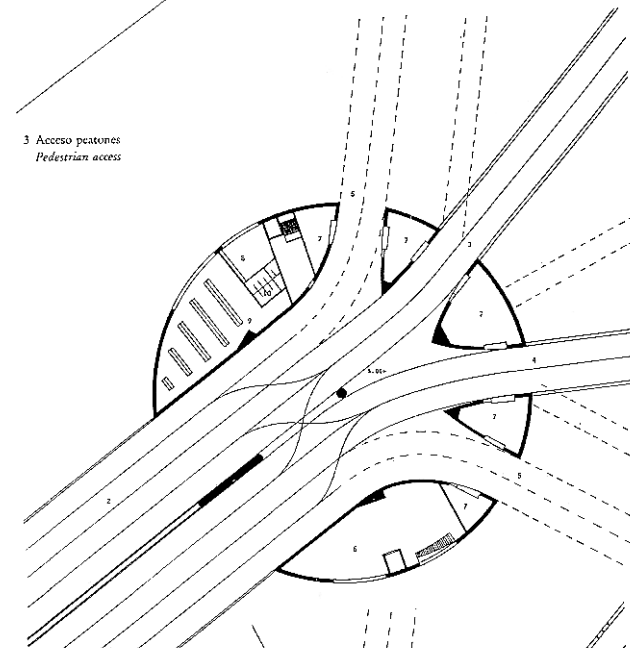
Verstehen Sie die folgende lose Sammlung an Zeichnungen als Inspirationquelle und betrachten Sie die Darstellungen nach folgenden Gesichtspunkten: Aussage und Informationsgehalt, Lesbarkeit, Abstraktion der Zeichnung, Machart und Technik.





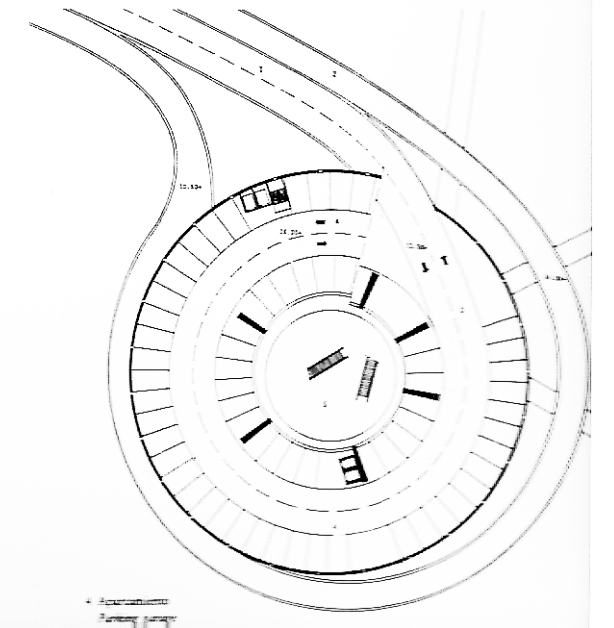
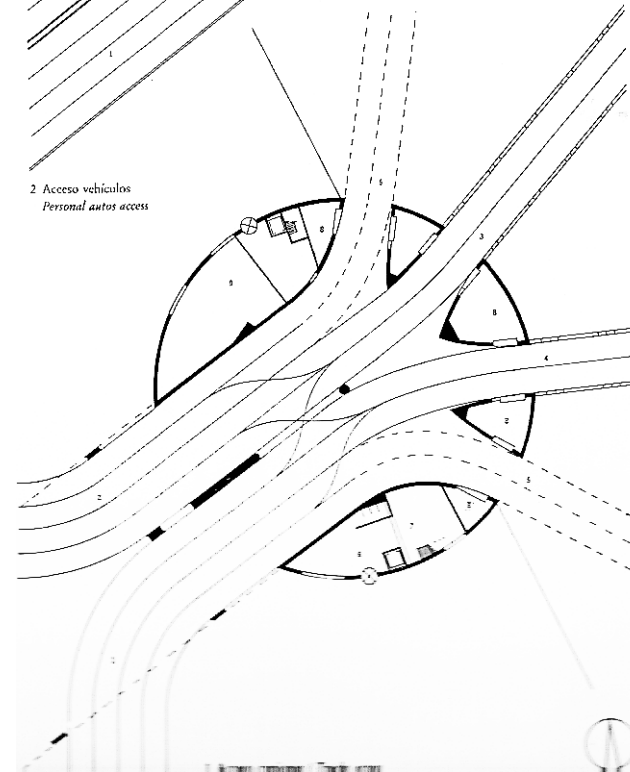


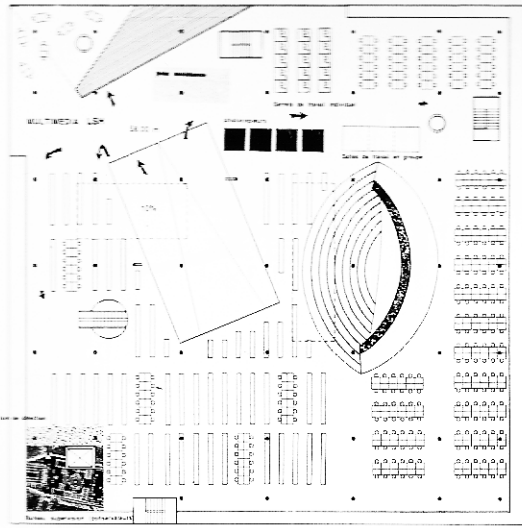
3 Acceso peatonal  
Pedestrian access



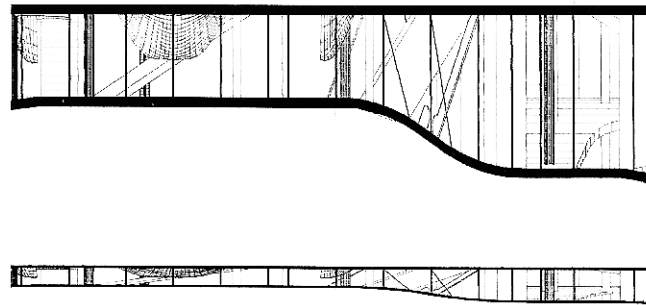
5 Area camioneros / Truckdrivers' level

2 Acceso vehiculos  
Personal autos access

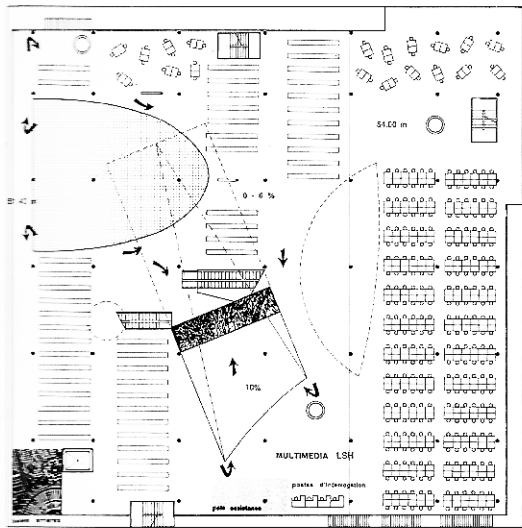




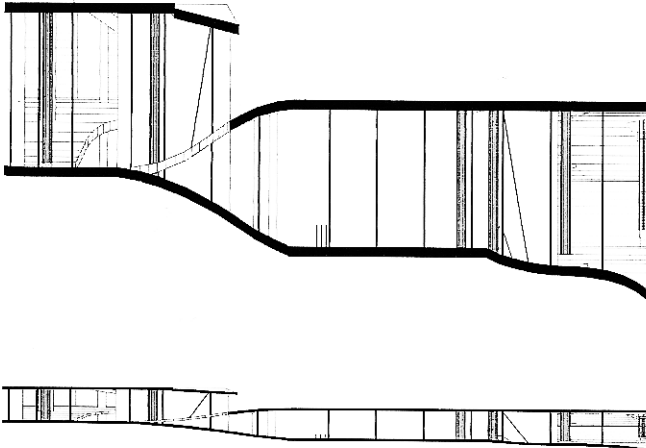
planta cuarta, cota +60.00 / fourth floor plan, level +60.00



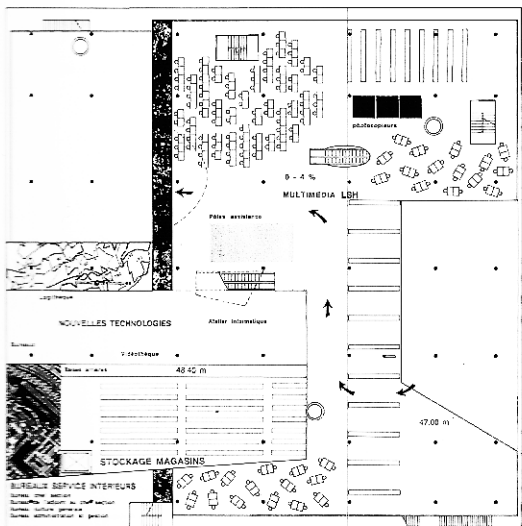
sección planta cuarta y sección comprimida / fourth floor section and compressed section



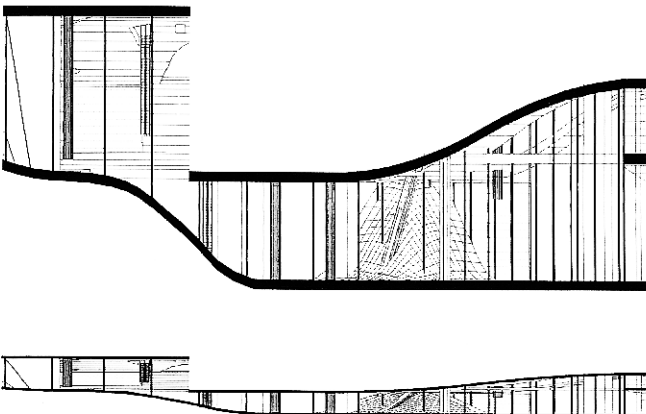
planta tercera, cota +54.50 / third floor plan, level +54.50



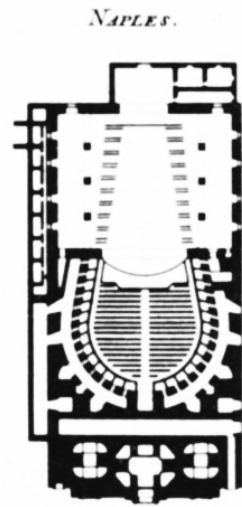
sección planta tercera y sección comprimida / third floor plan and compressed section



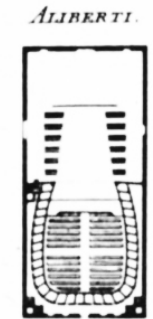
planta segunda, cota +49.00 / second floor plan, level +49.00



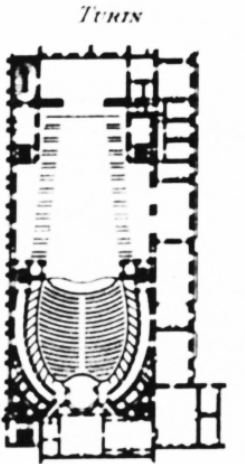
sección planta segunda y sección comprimida / second floor plan and compressed section



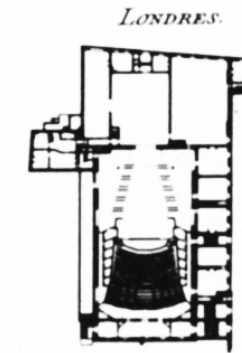
NAPLES.



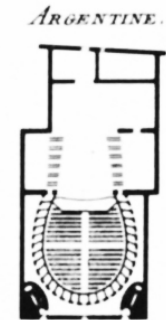
ALBERTI.



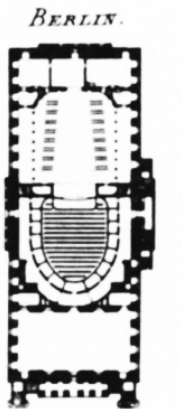
TURIN.



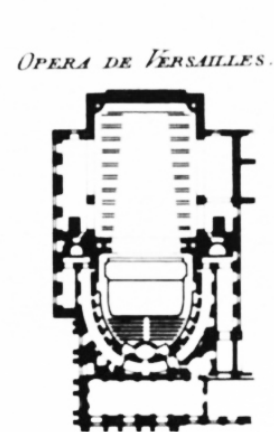
LONDRES.



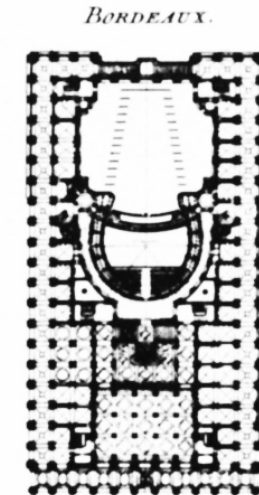
ARGENTINE.



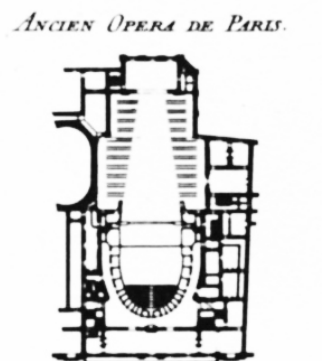
BERLIN.



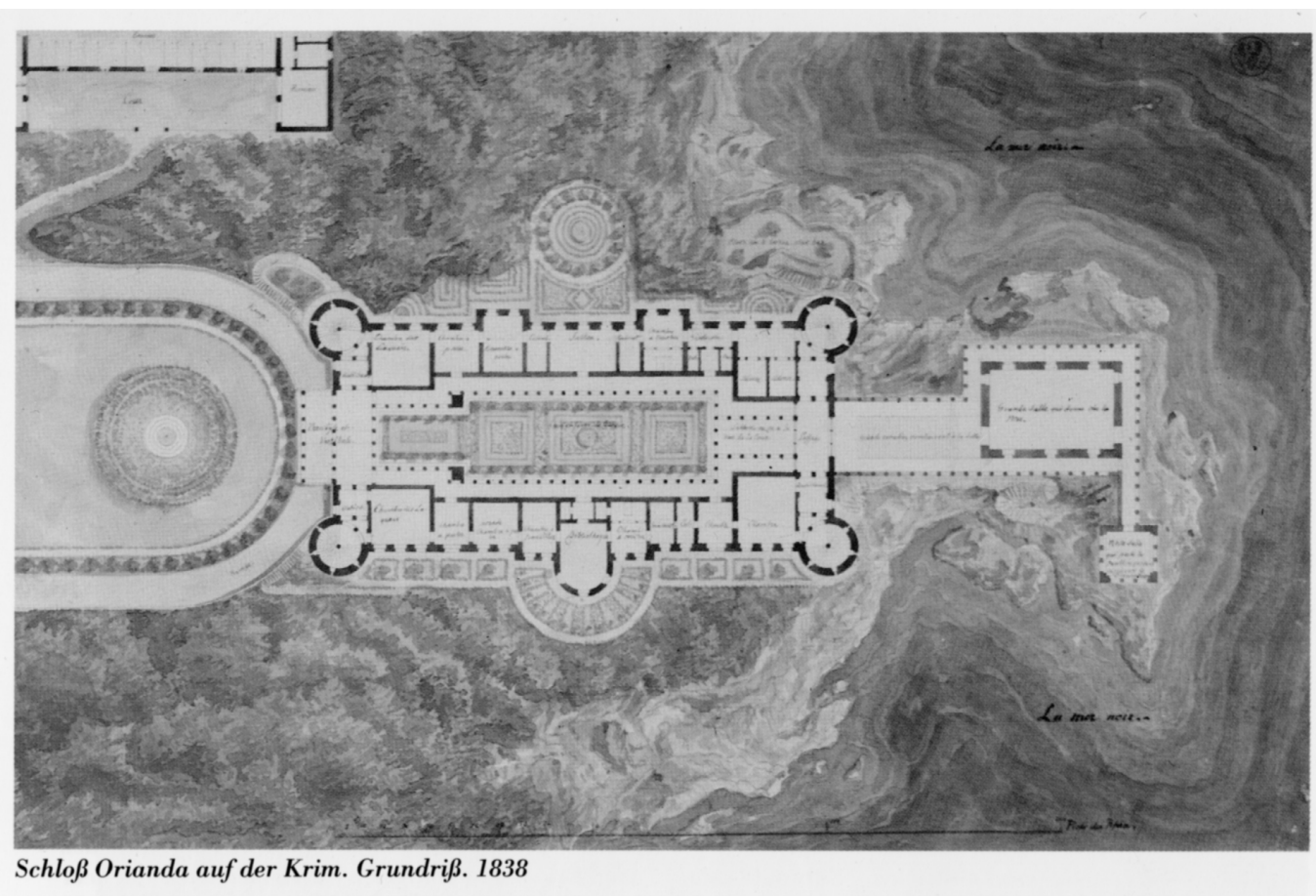
OPERA DE VERSAILLES.



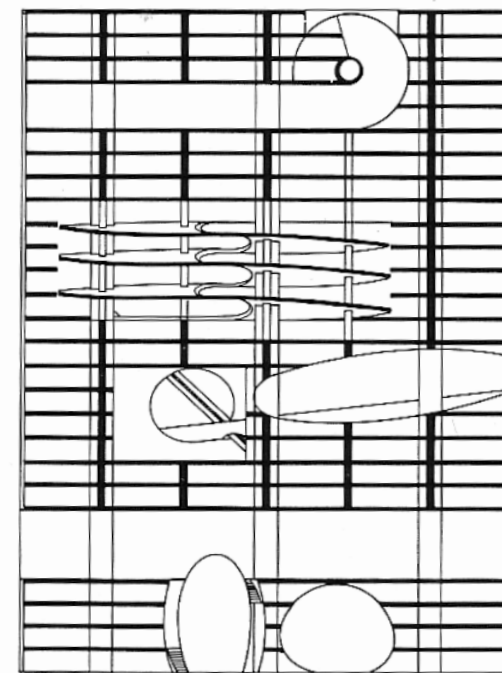
BORDEAUX.



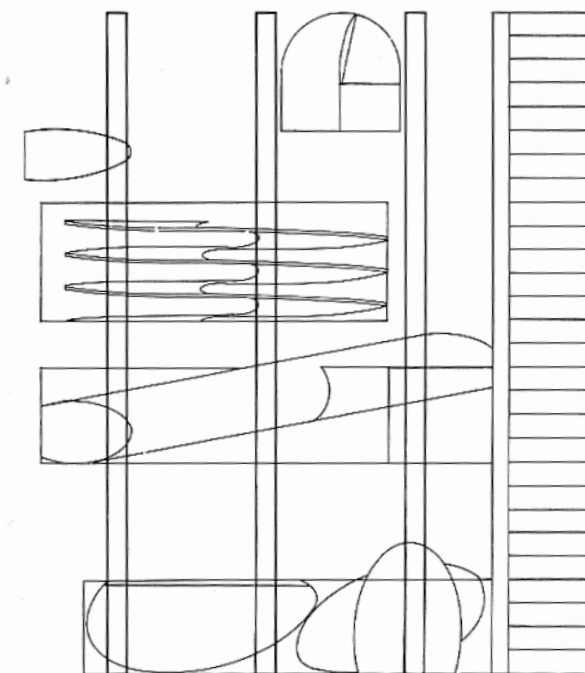
ANCIEN OPERA DE PARIS.



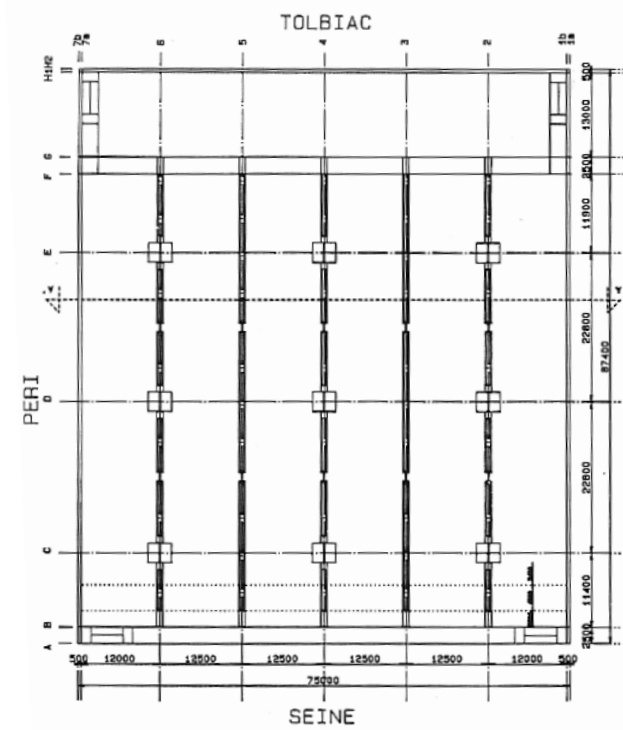
Schloß Orianda auf der Krim. Grundriß. 1838



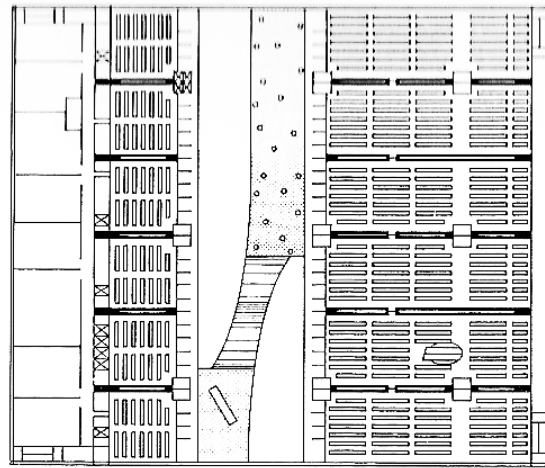
Sección transversal AA / Cross section AA



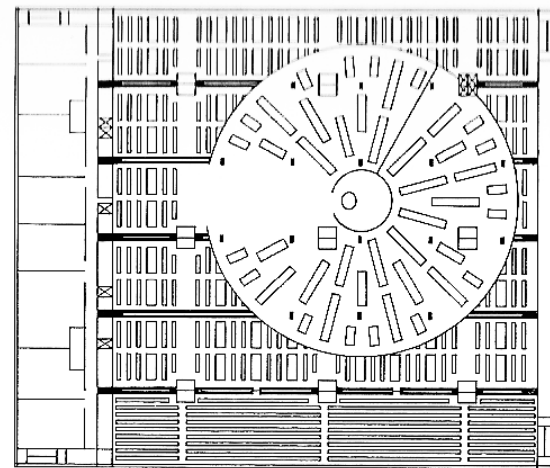
Superposición de secciones / Superposition of sections



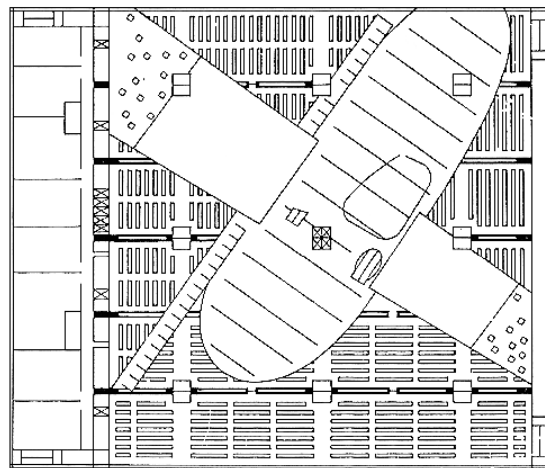
Superposición de espacios públicos  
Superposition of public spaces



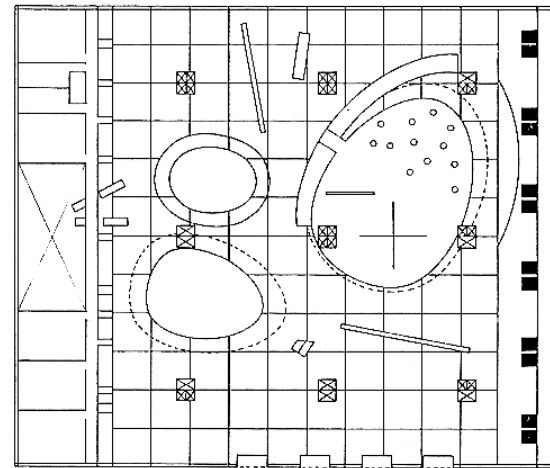
+ 11.00



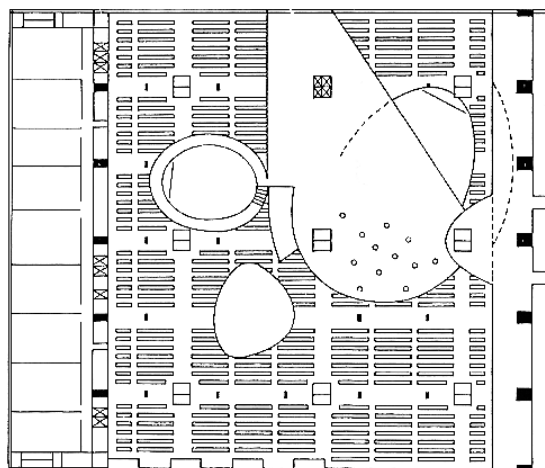
+ 20.00



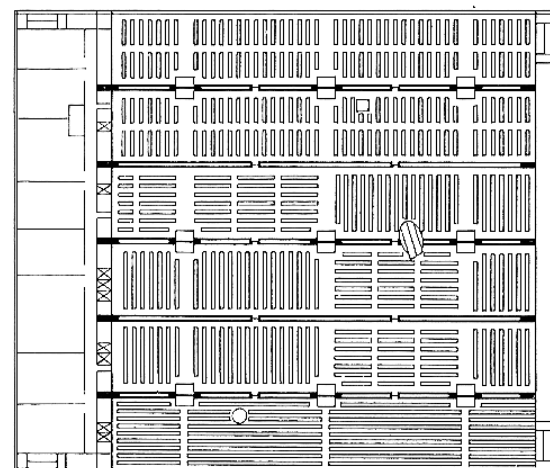
+ 5.00



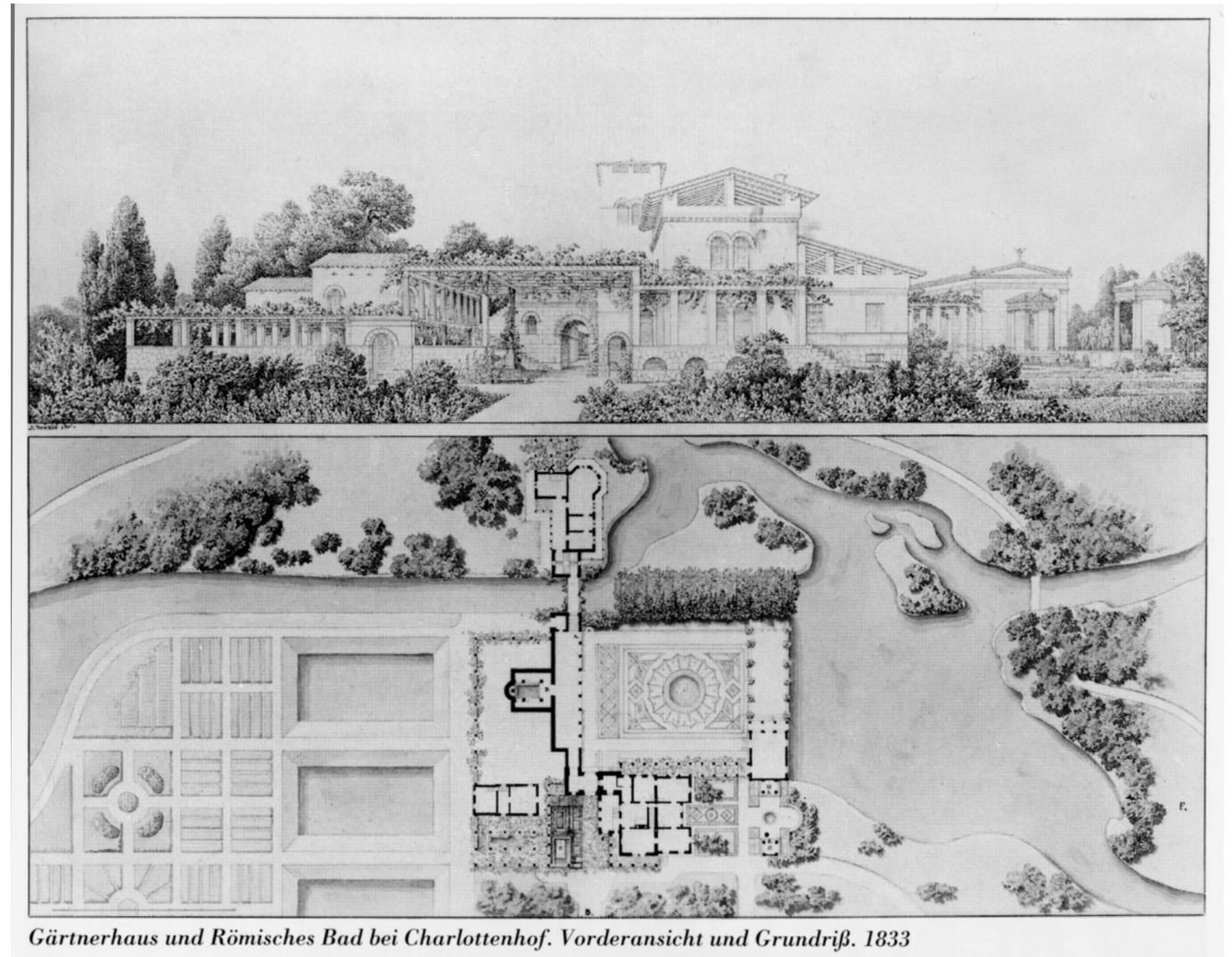
+ 0.00



- 4.00

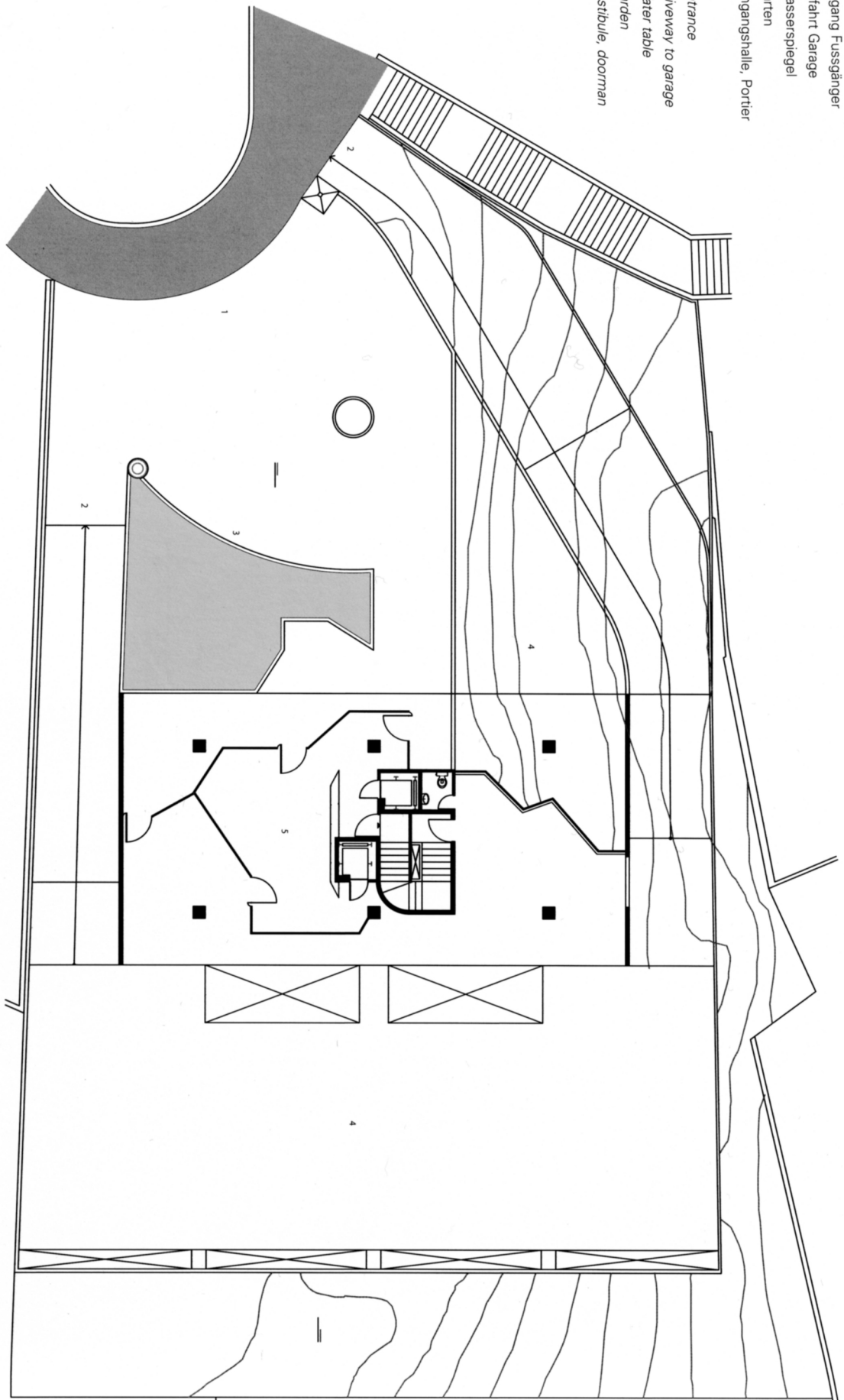


+ 2.00 / + 7.00 / + 8.00 / + 14.00

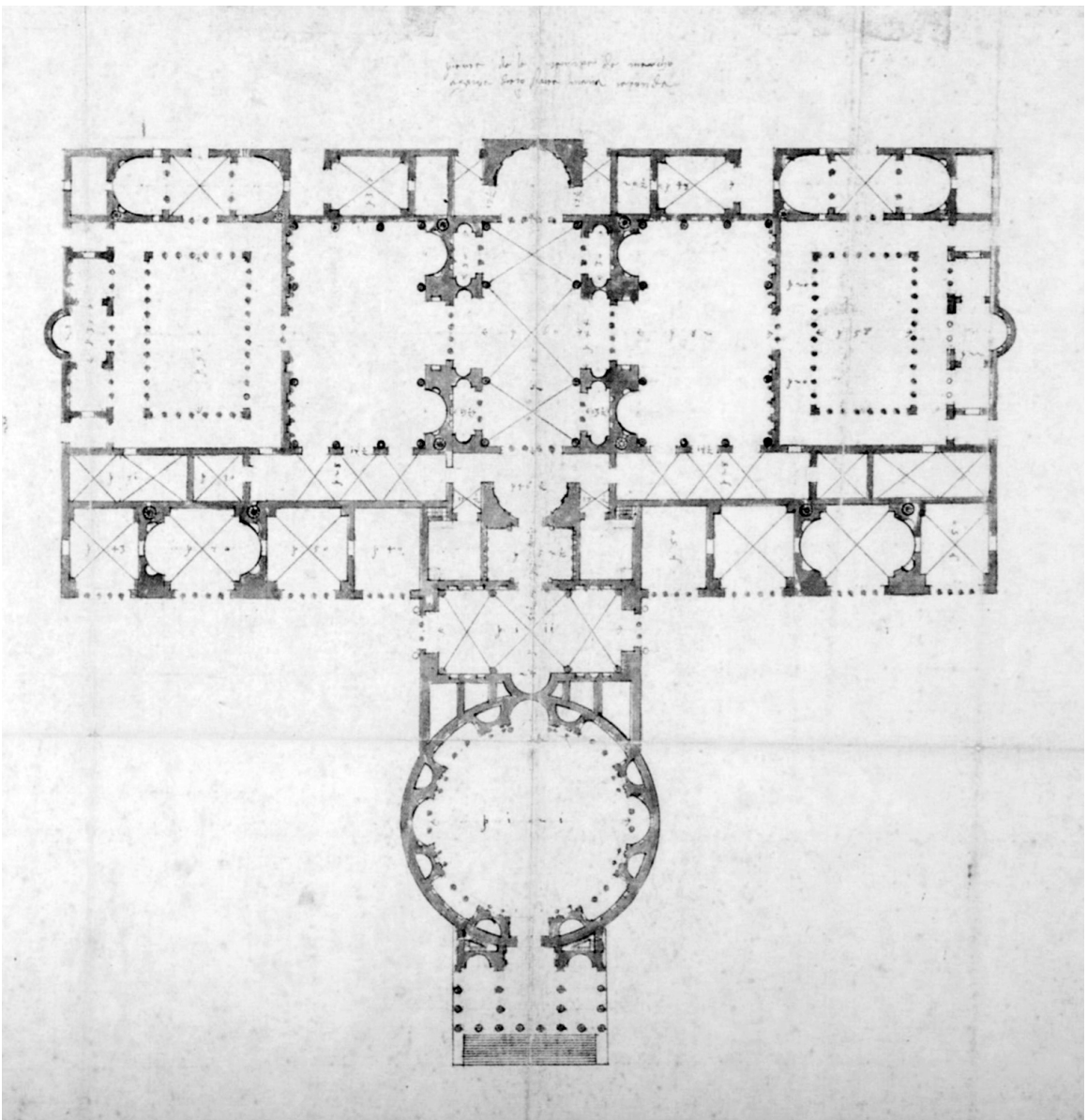


*Gärtnerhaus und Römisches Bad bei Charlottenhof. Vorderansicht und Grundriß. 1833*

- 1. Zugang Fussgänger
- 2. Zufahrt Garage
- 3. Wasserspiegel
- 4. Garten
- 5. Eingangshalle, Portier



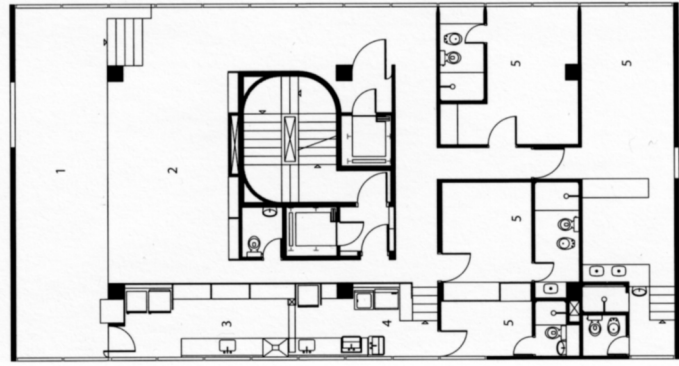
Grundriss Erdgeschoss,  
Mst. 1:250





- 1. Essen
- 2. Wohnen
- 3. Küche
- 4. Service
- 5. Schlafräume

- 1. Dining area
- 2. Living room
- 3. Kitchen
- 4. Service
- 5. Bedroom

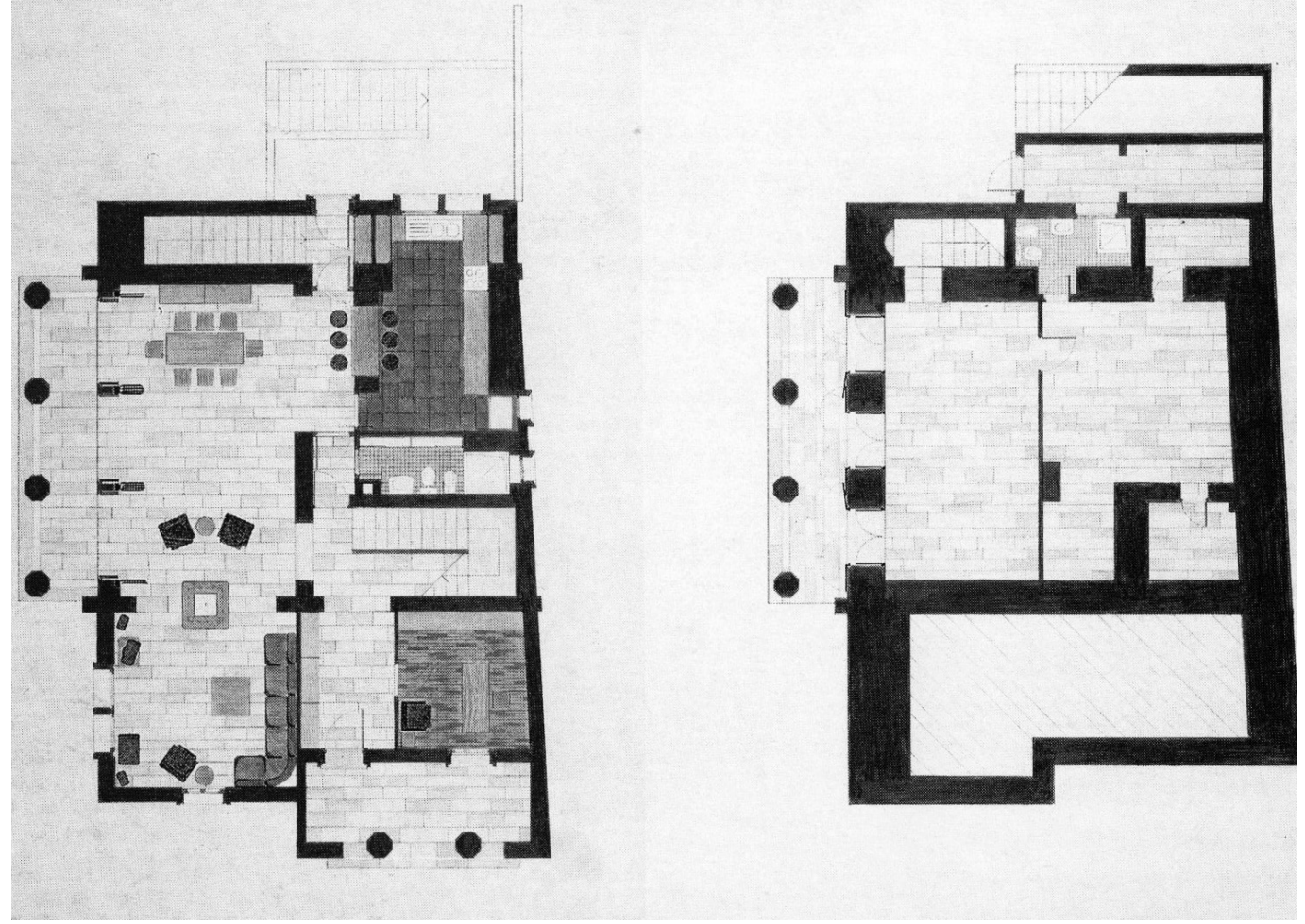
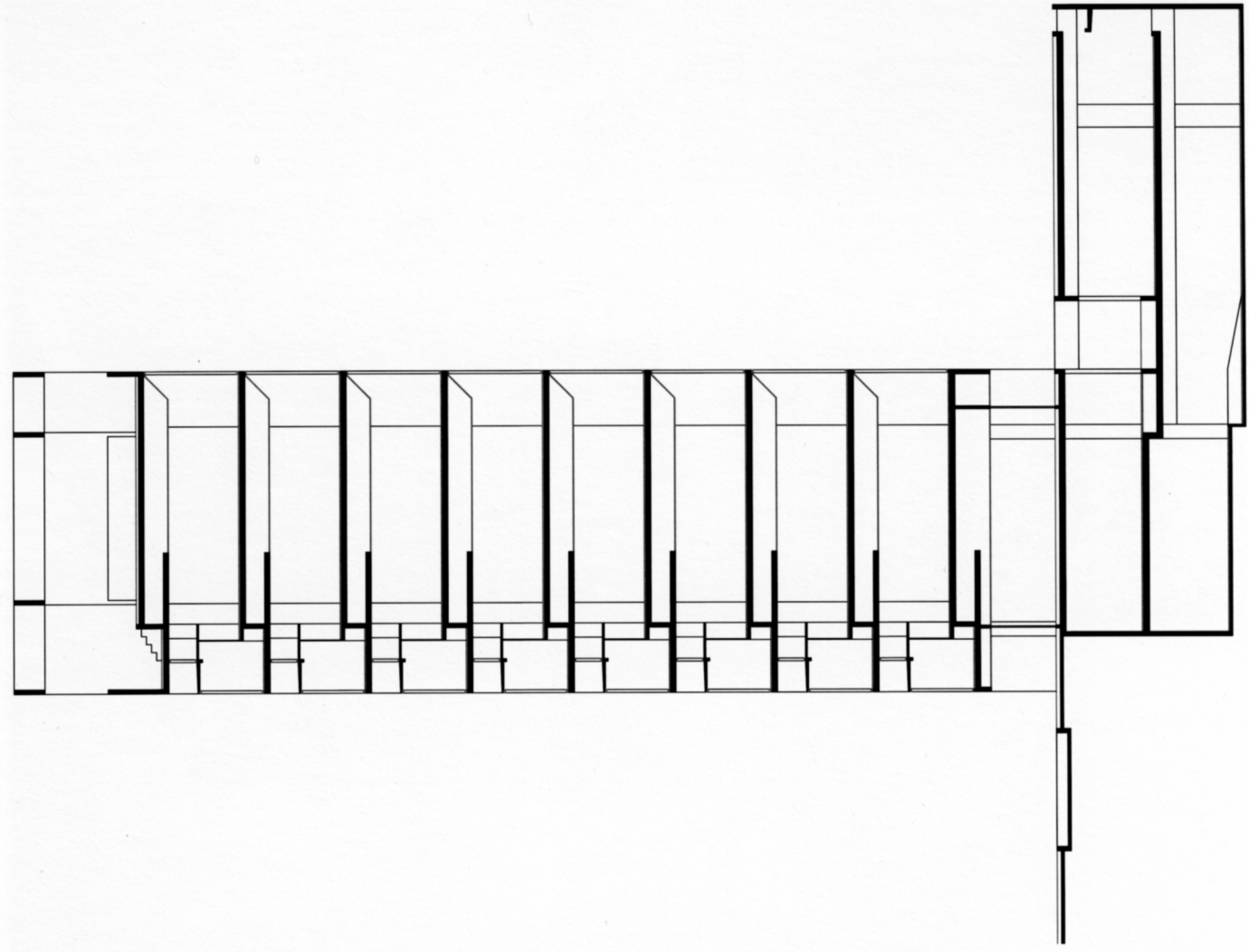


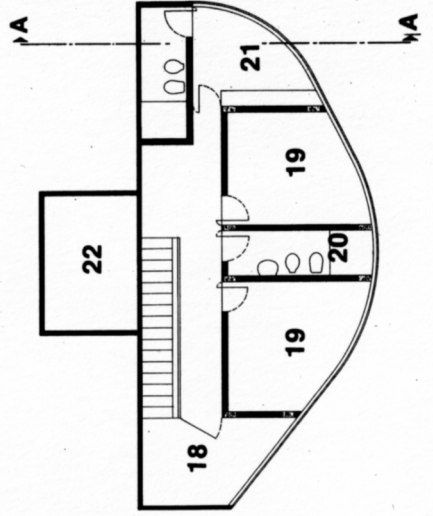
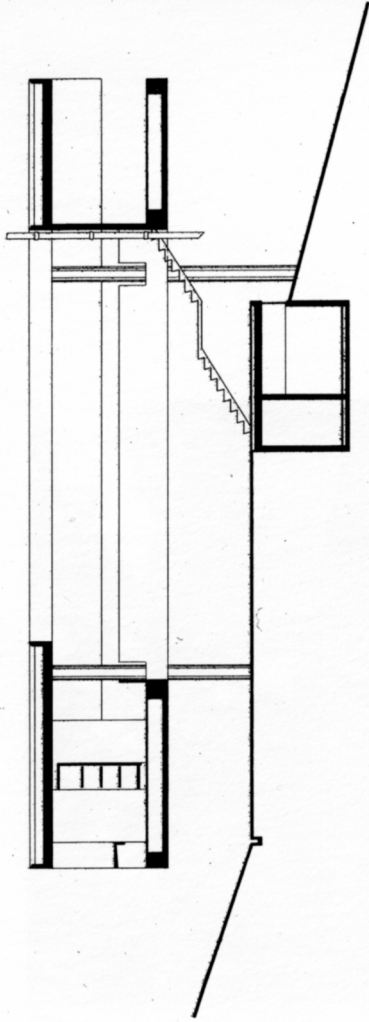
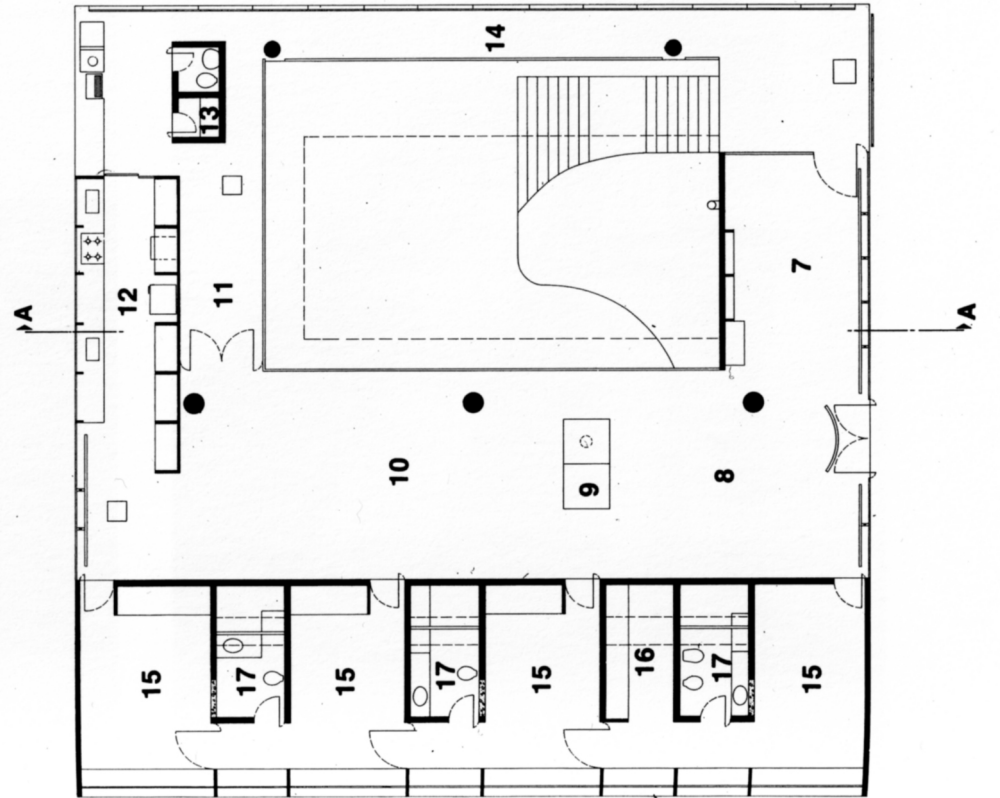
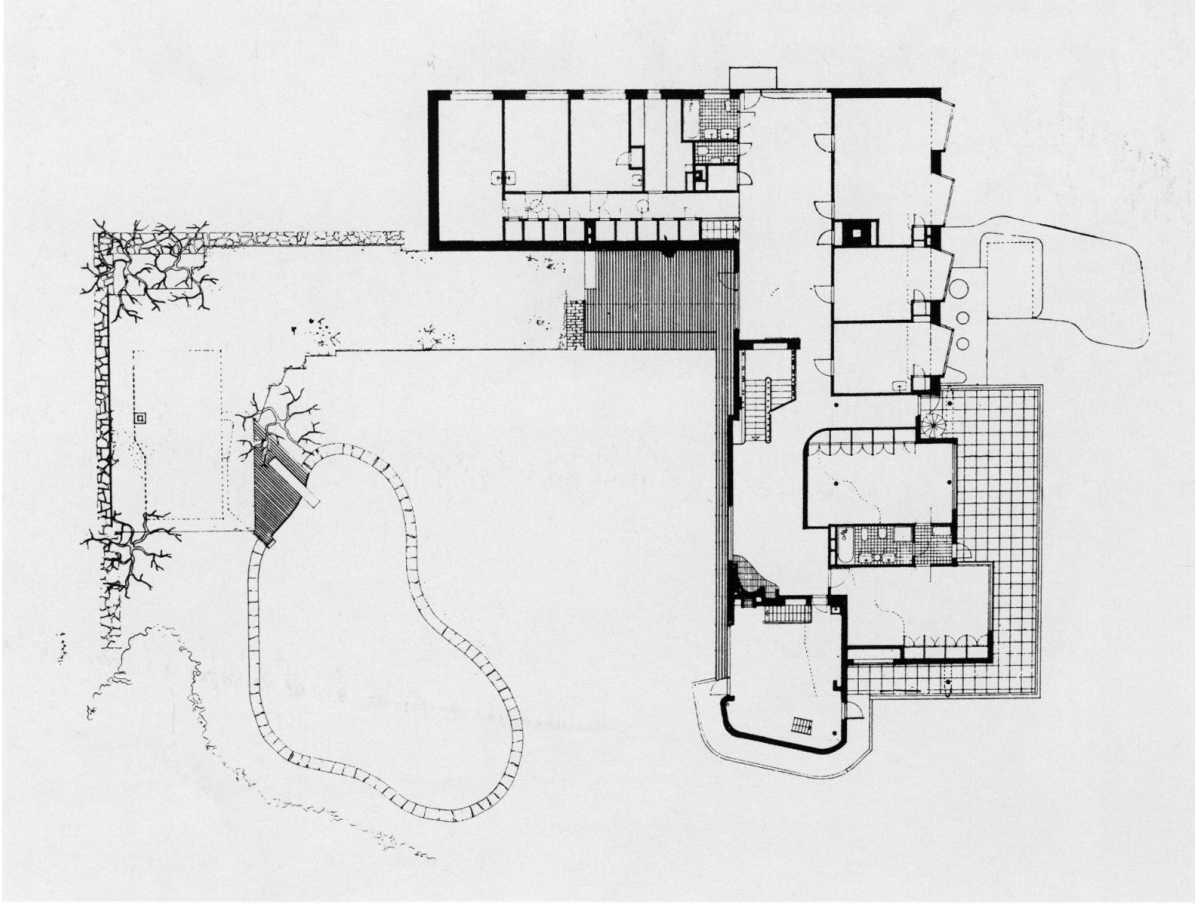
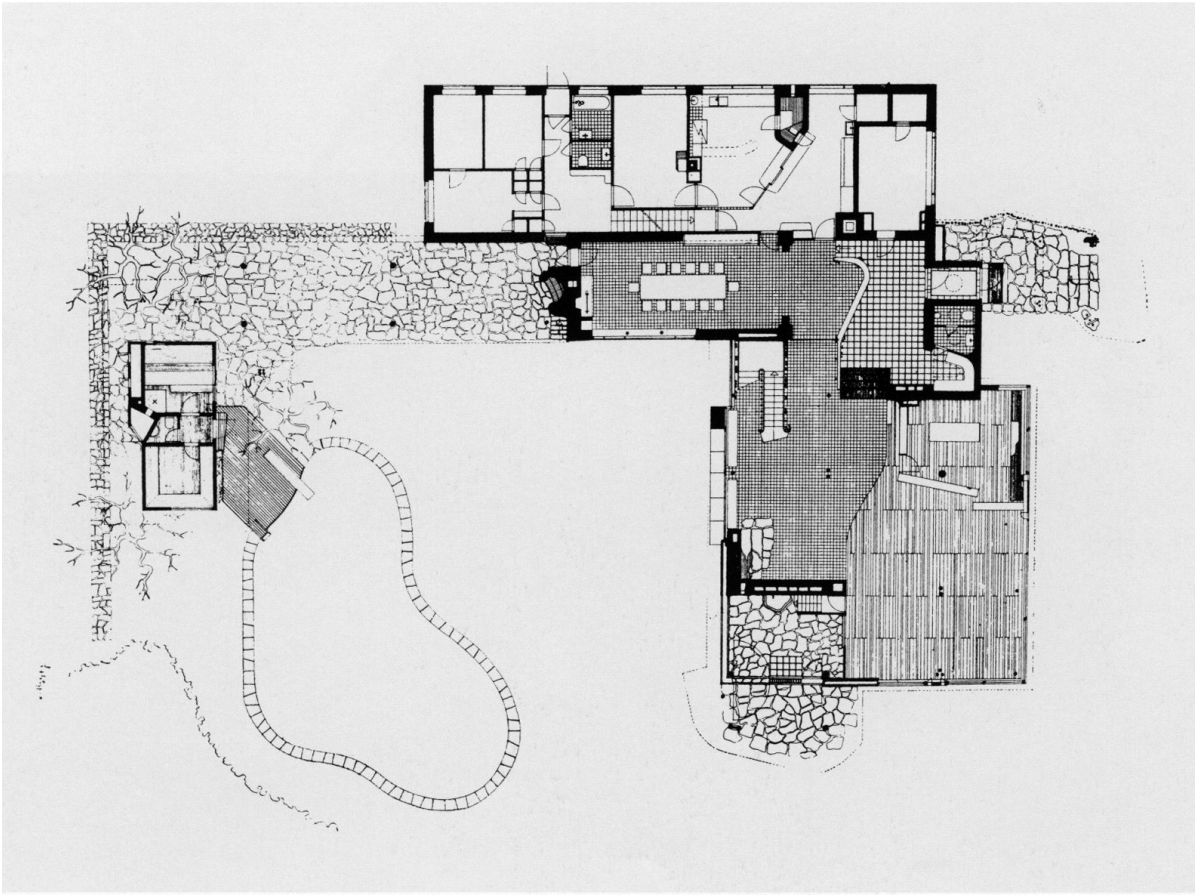
Grundriss Wohngeschoss,  
Mst. 1:250

Querschnitt, Mst. 1:250

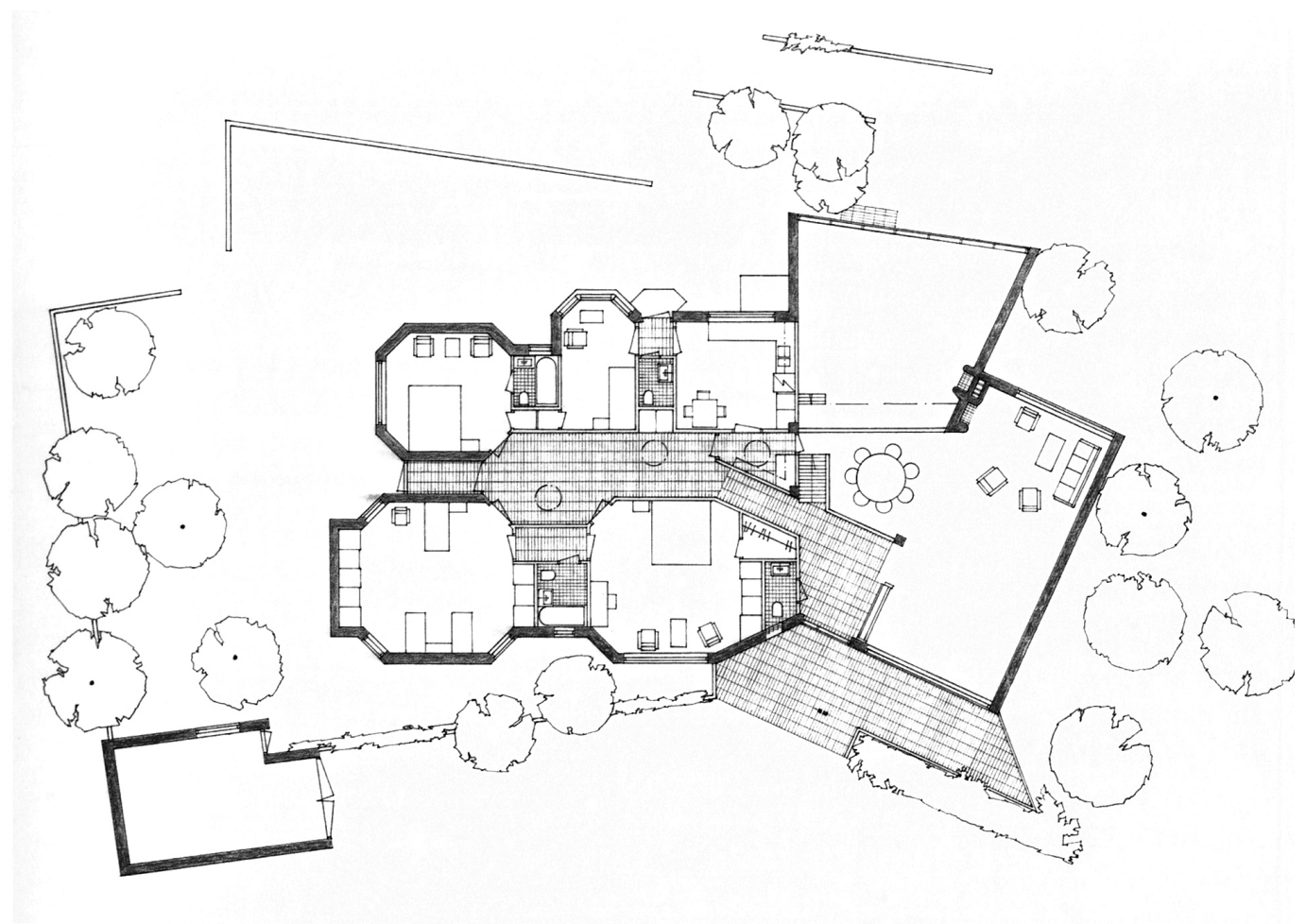
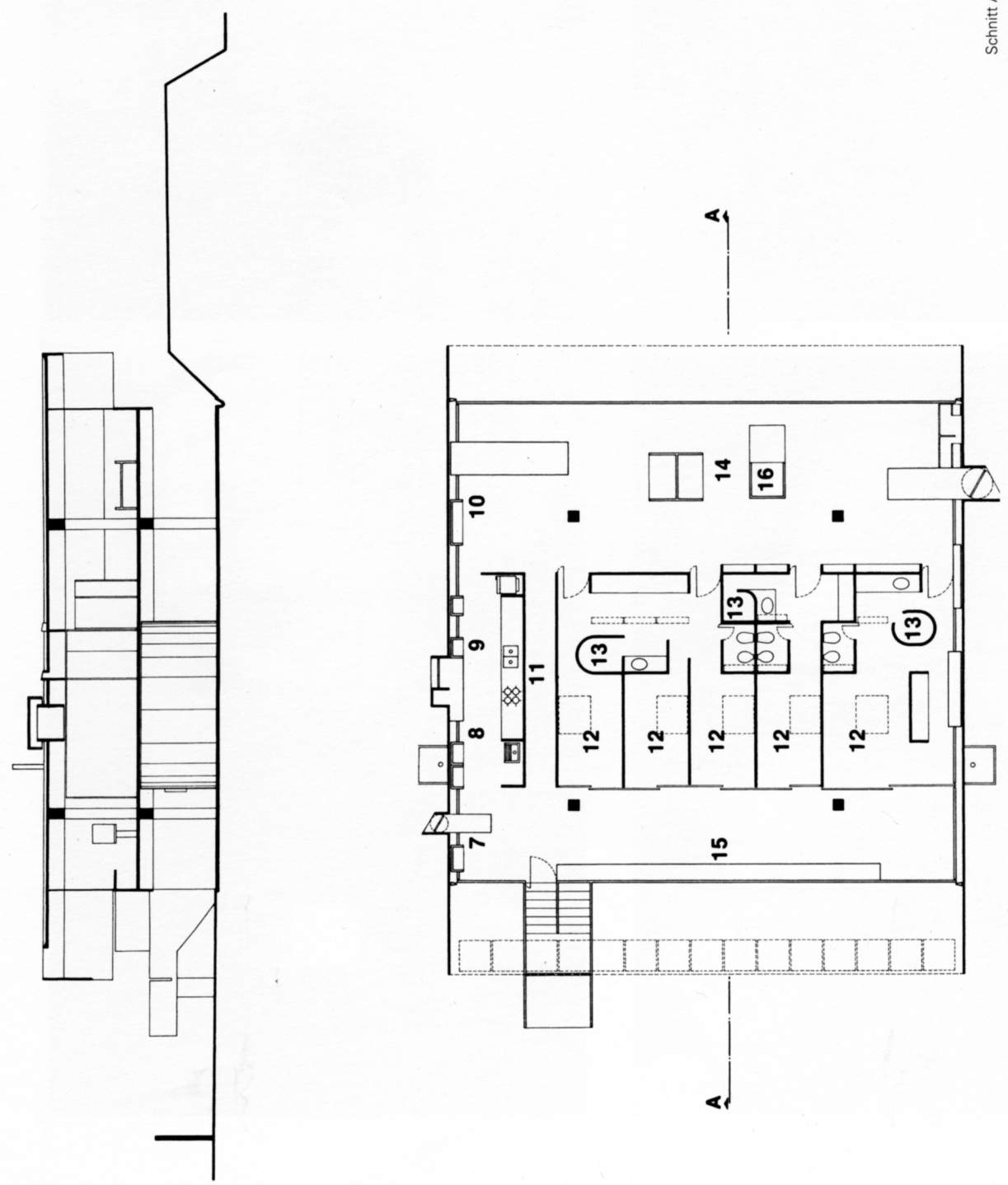
Floor plan of residential story  
Scale 1:250

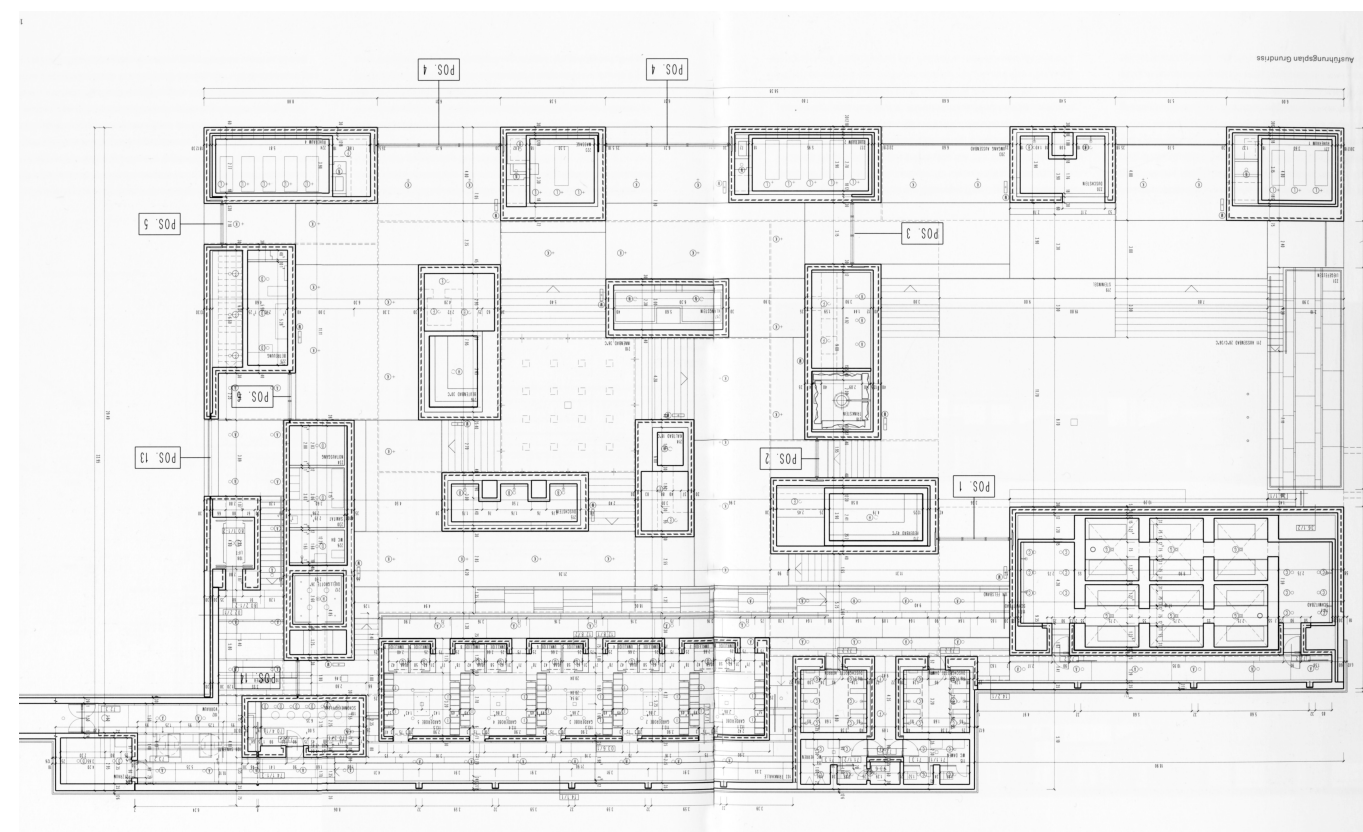
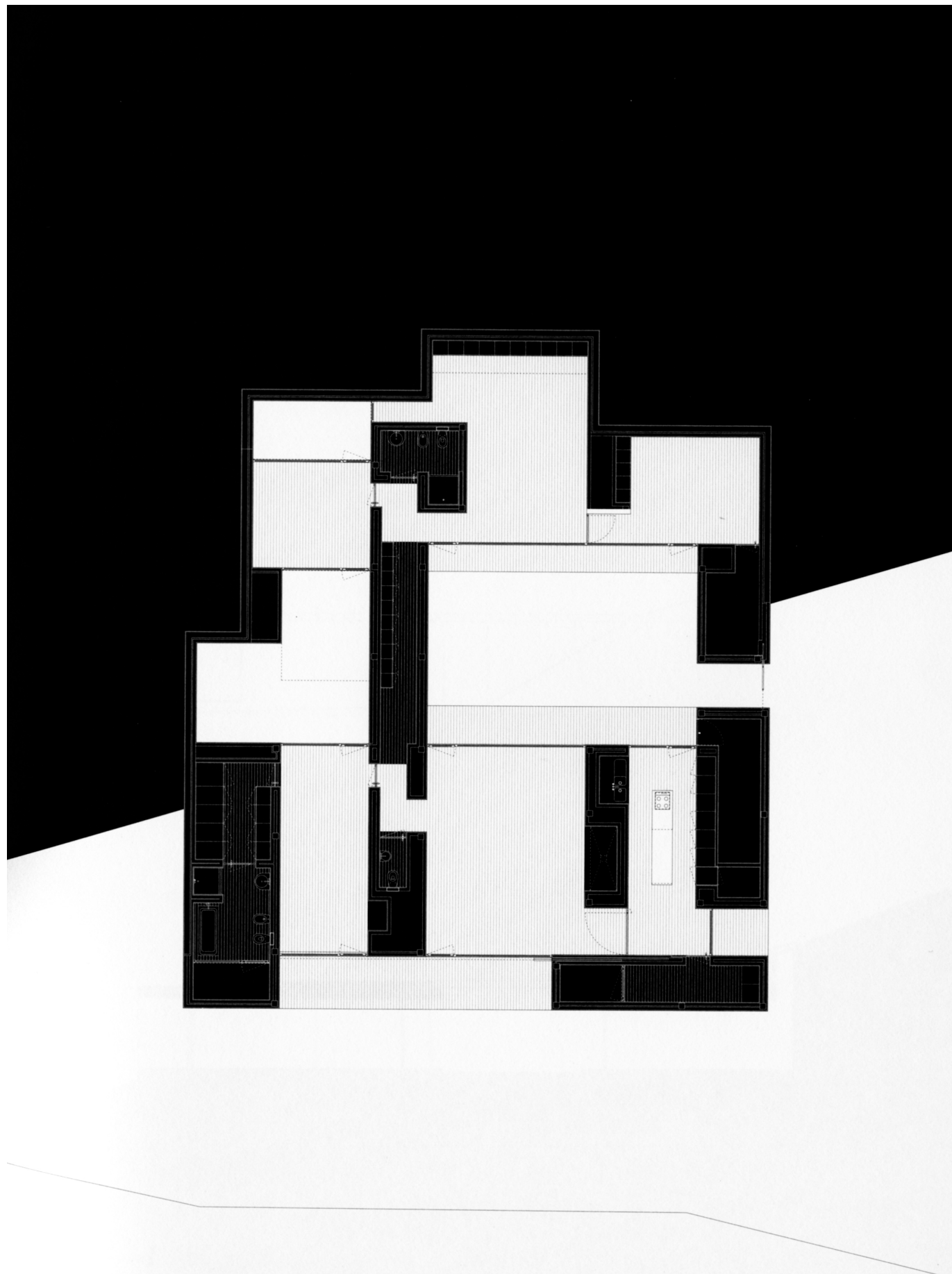
Cross section, scale 1:250

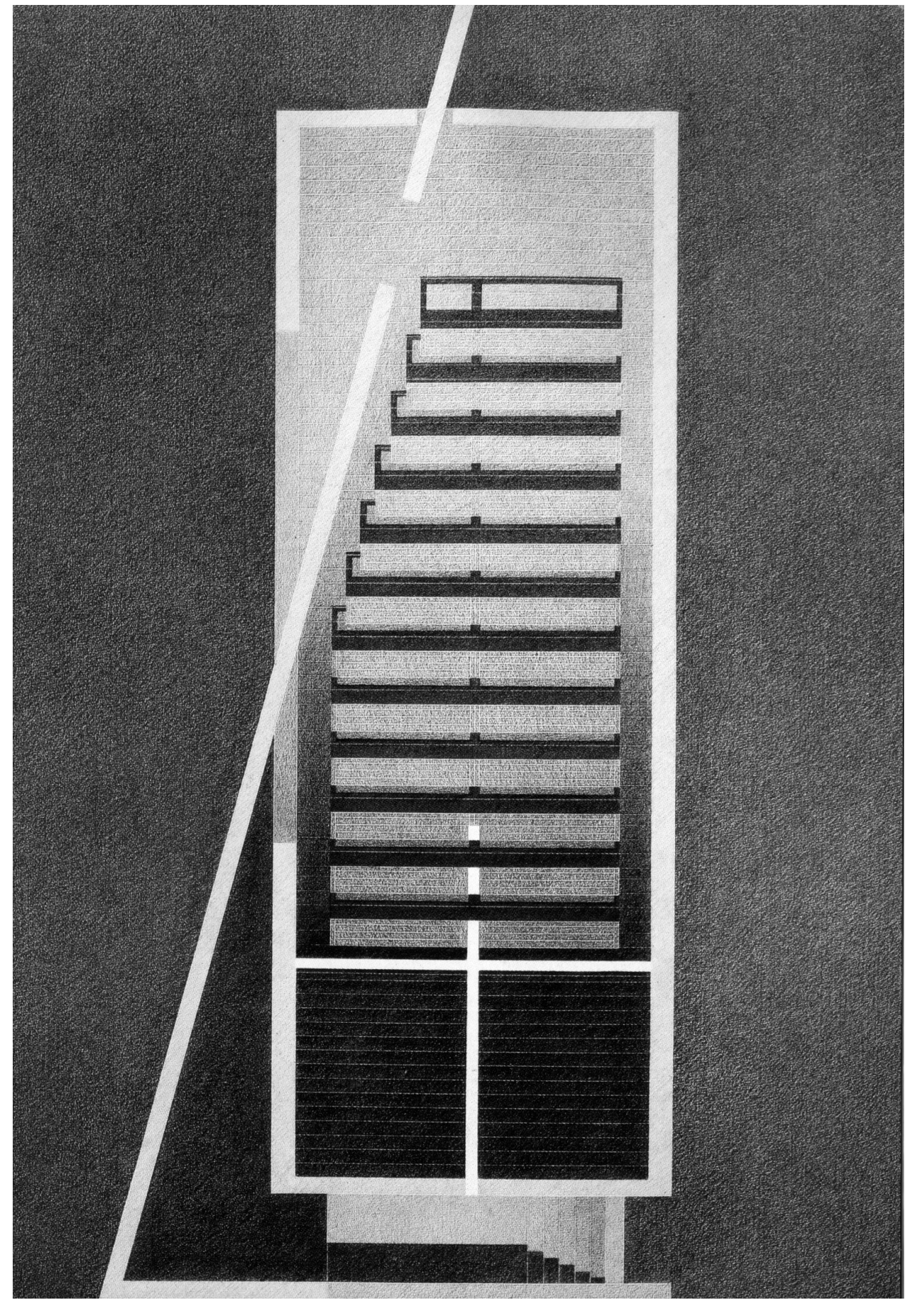
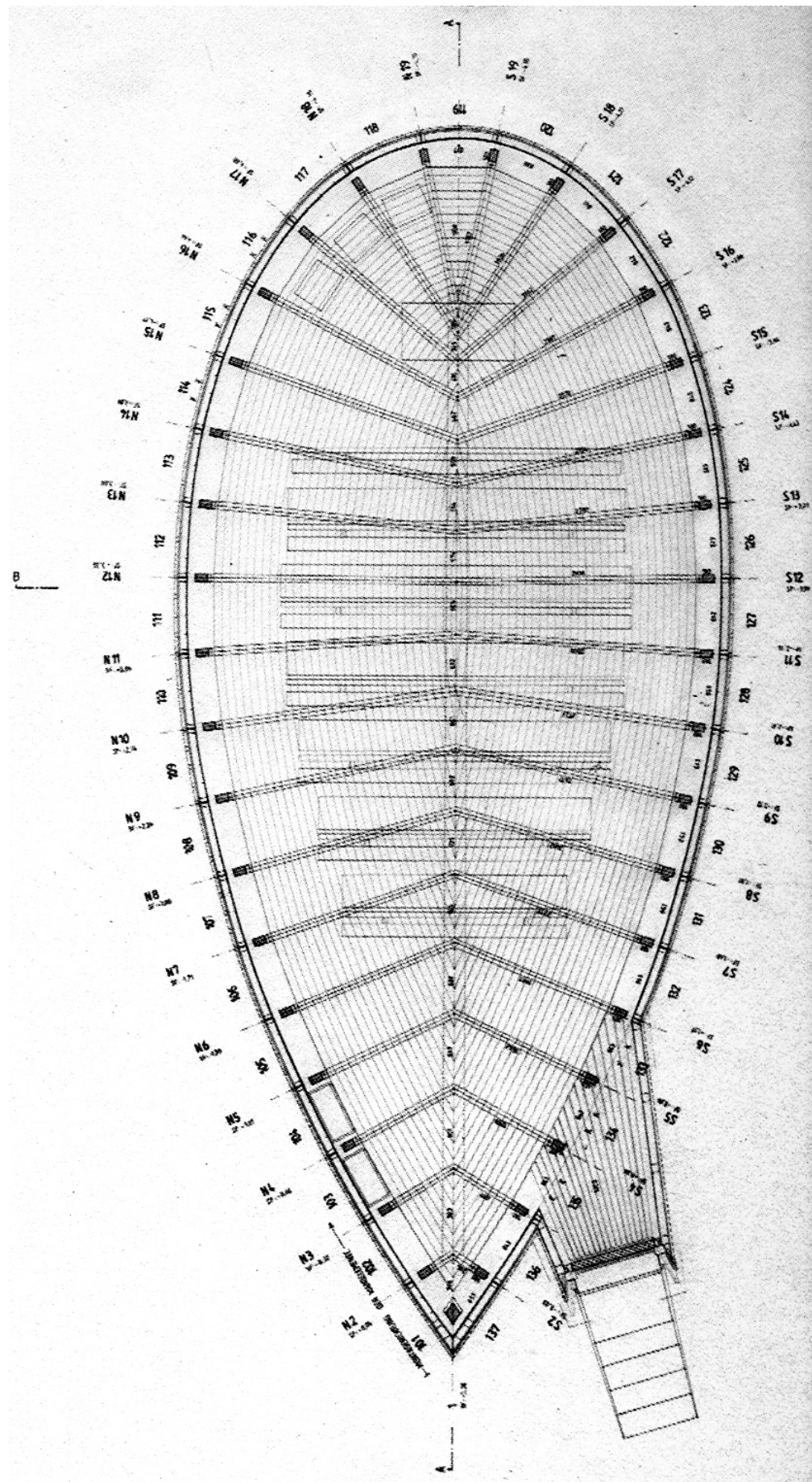


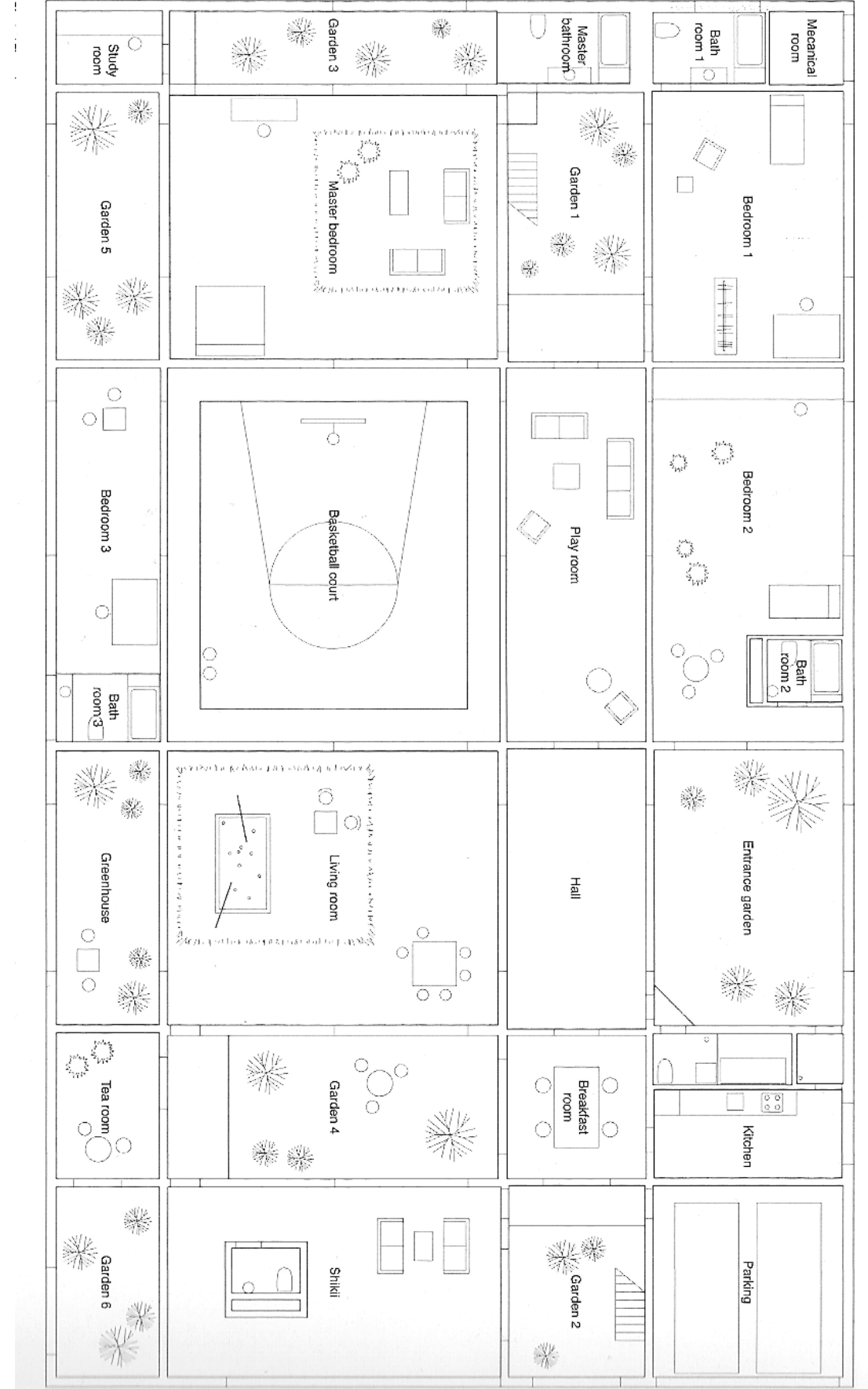
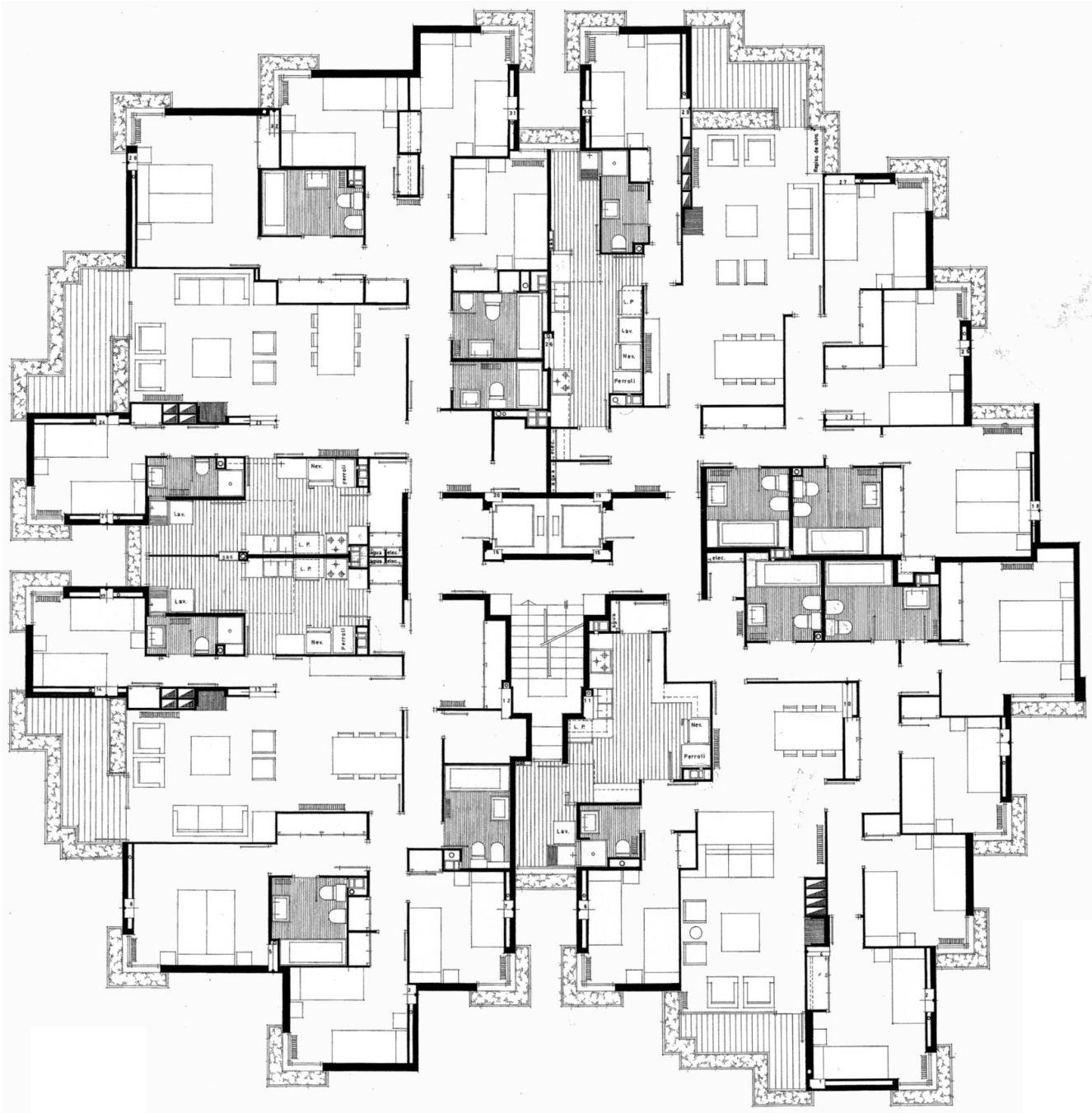


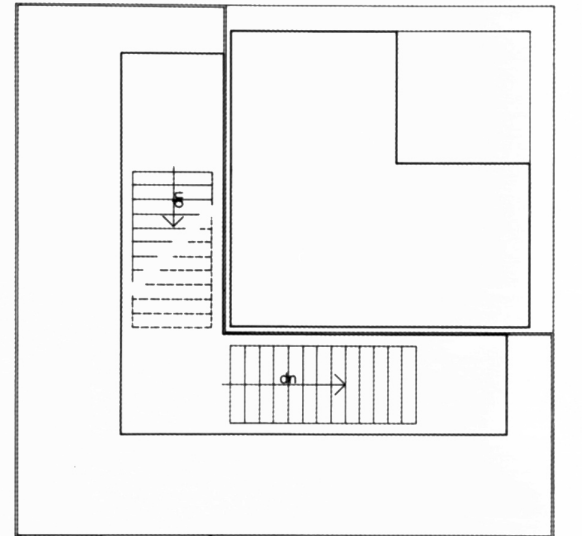
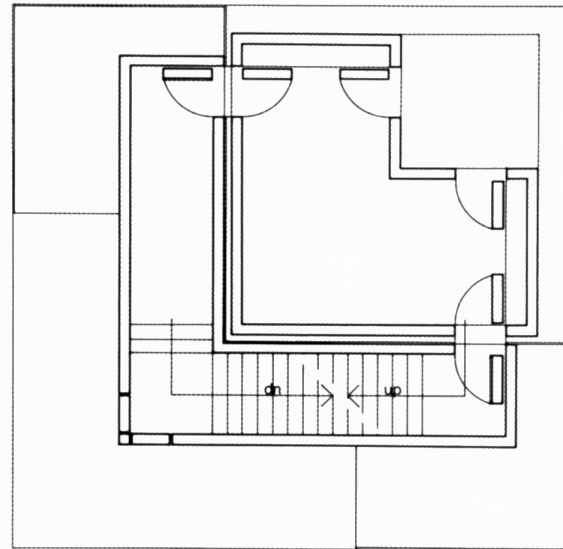
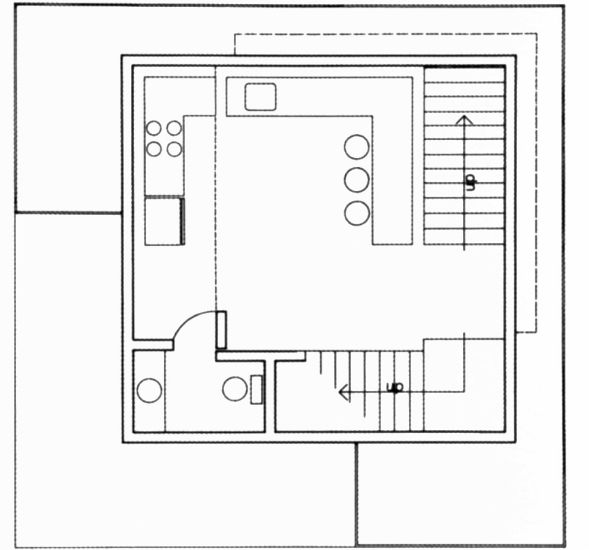
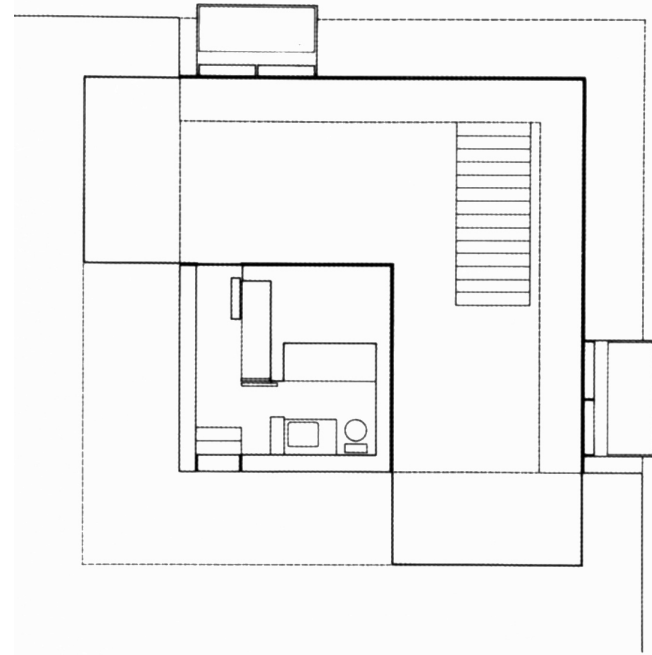
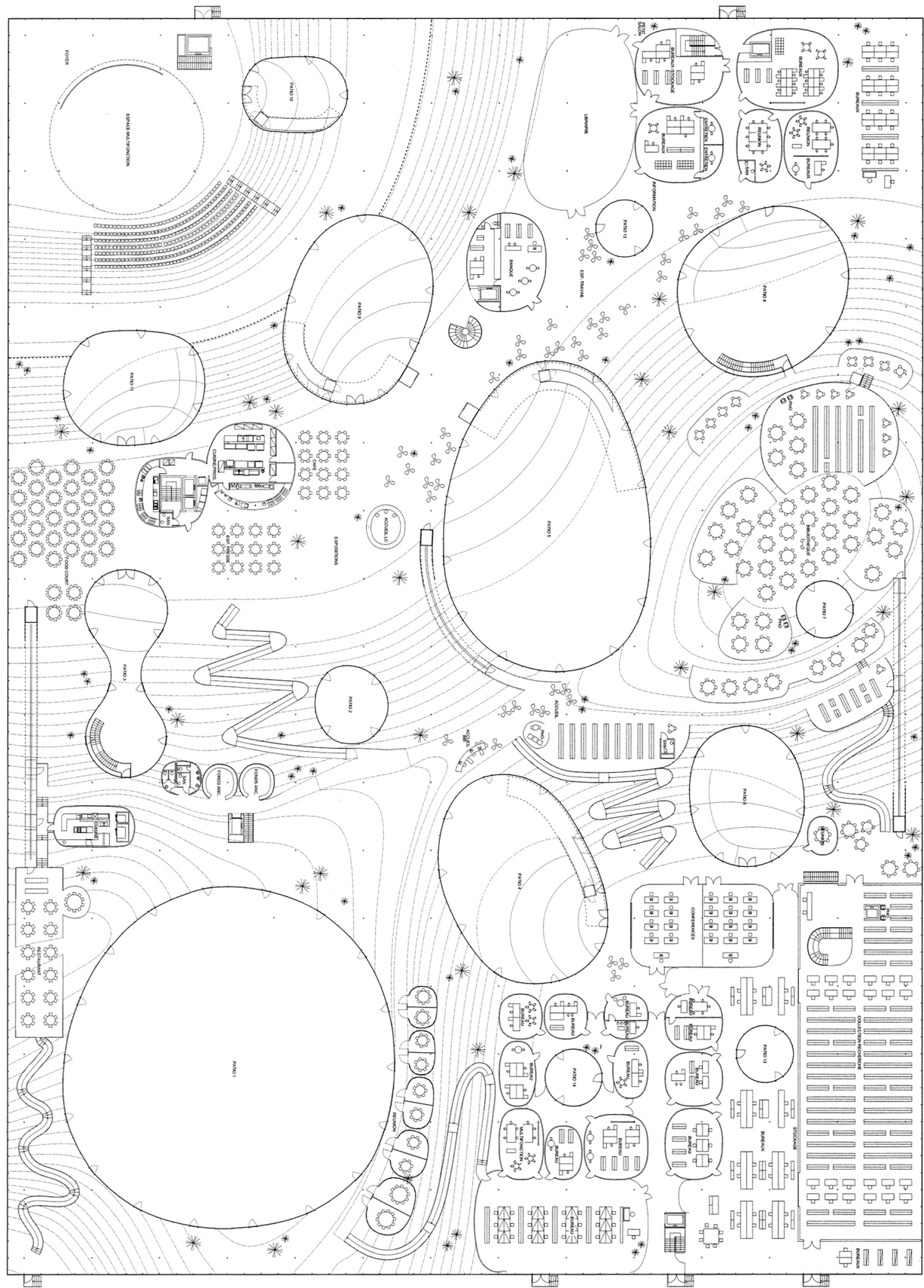
Schnitt A-A  
Grundriss Wohngeschoss  
Mst. 1:200

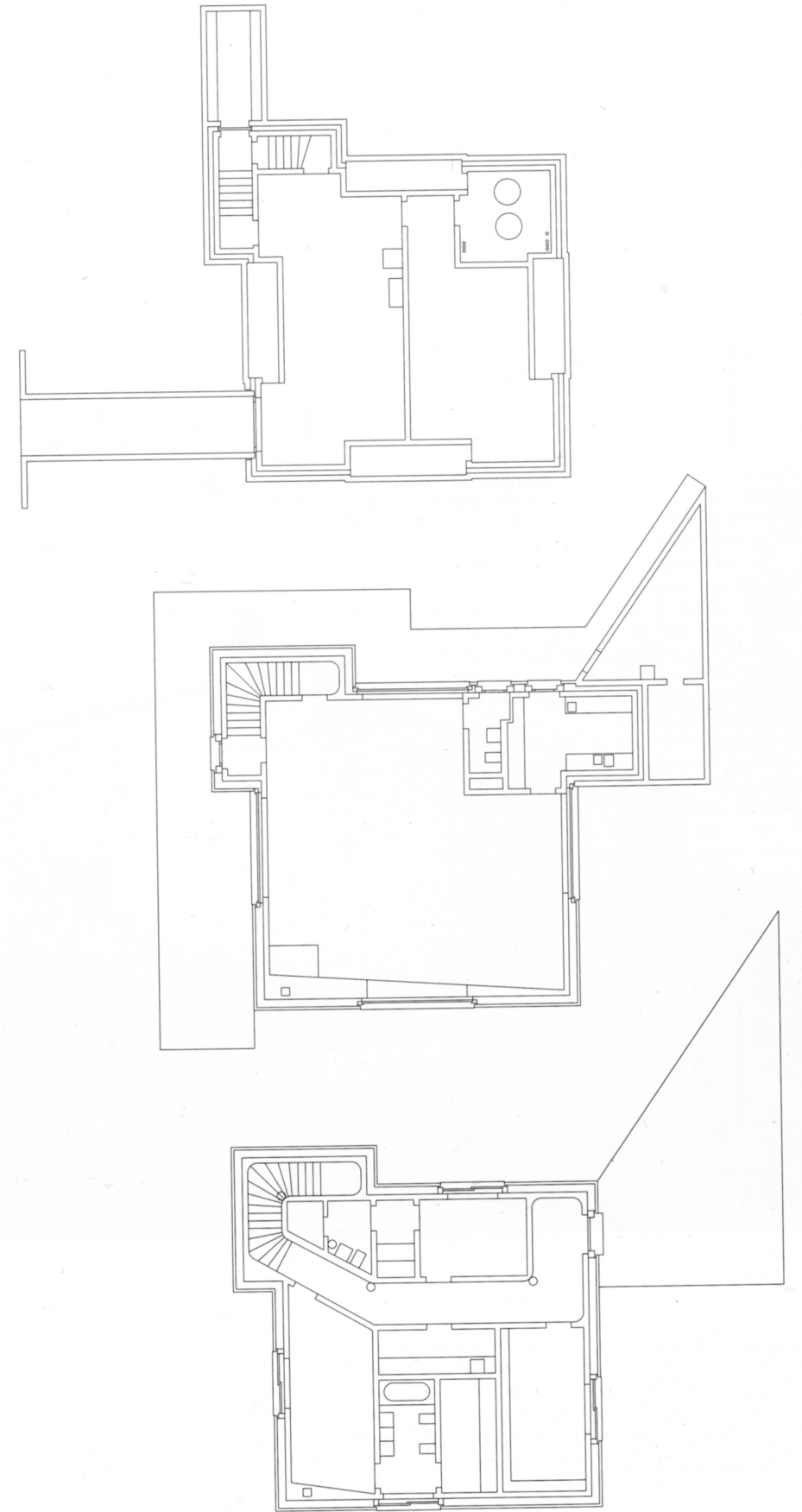
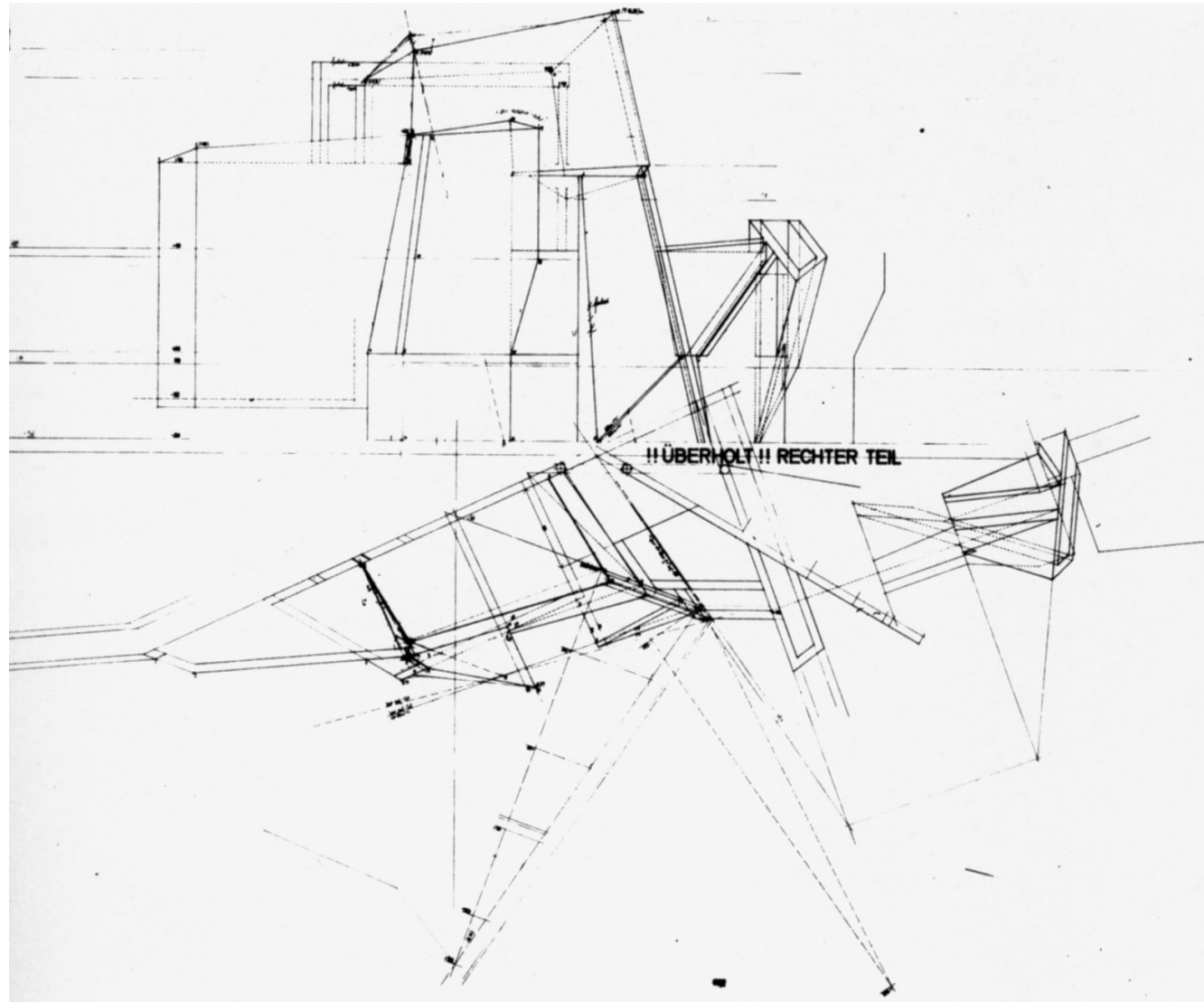




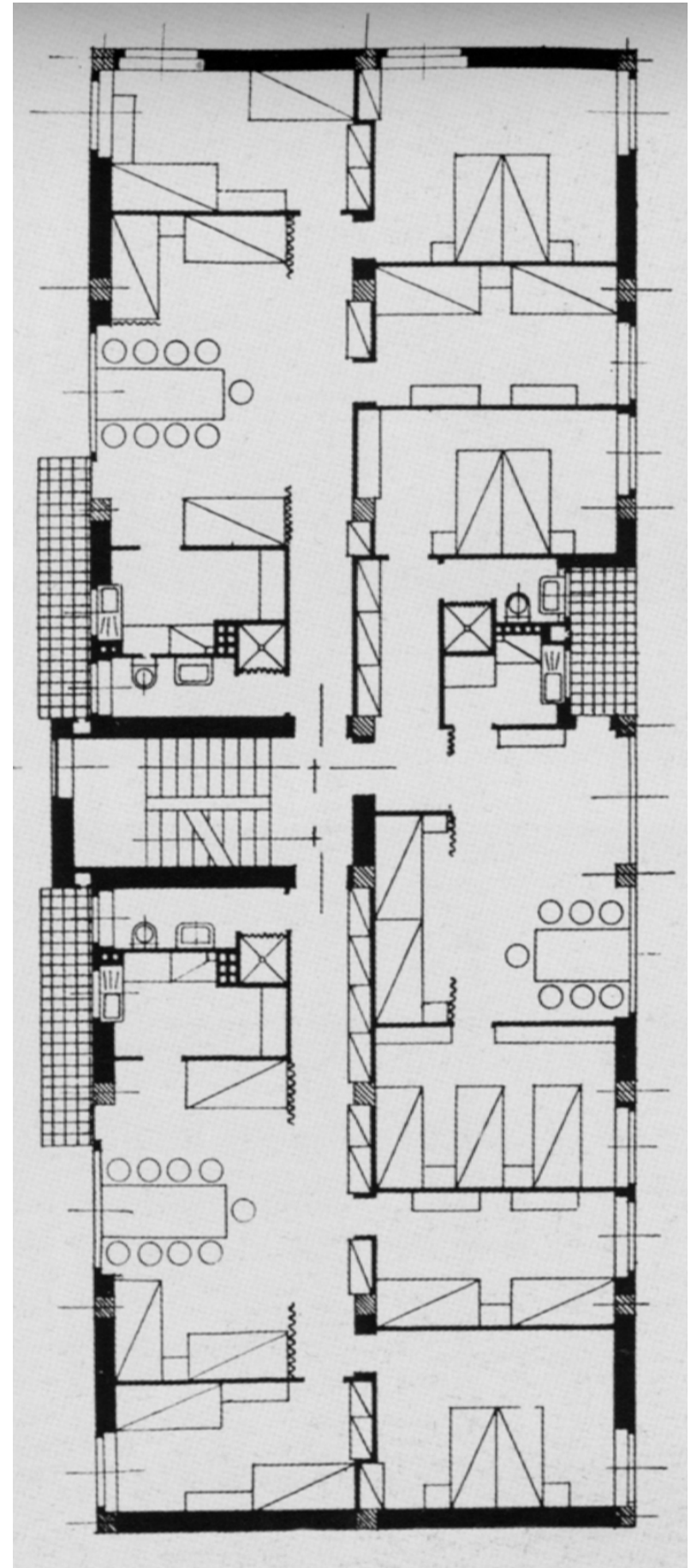
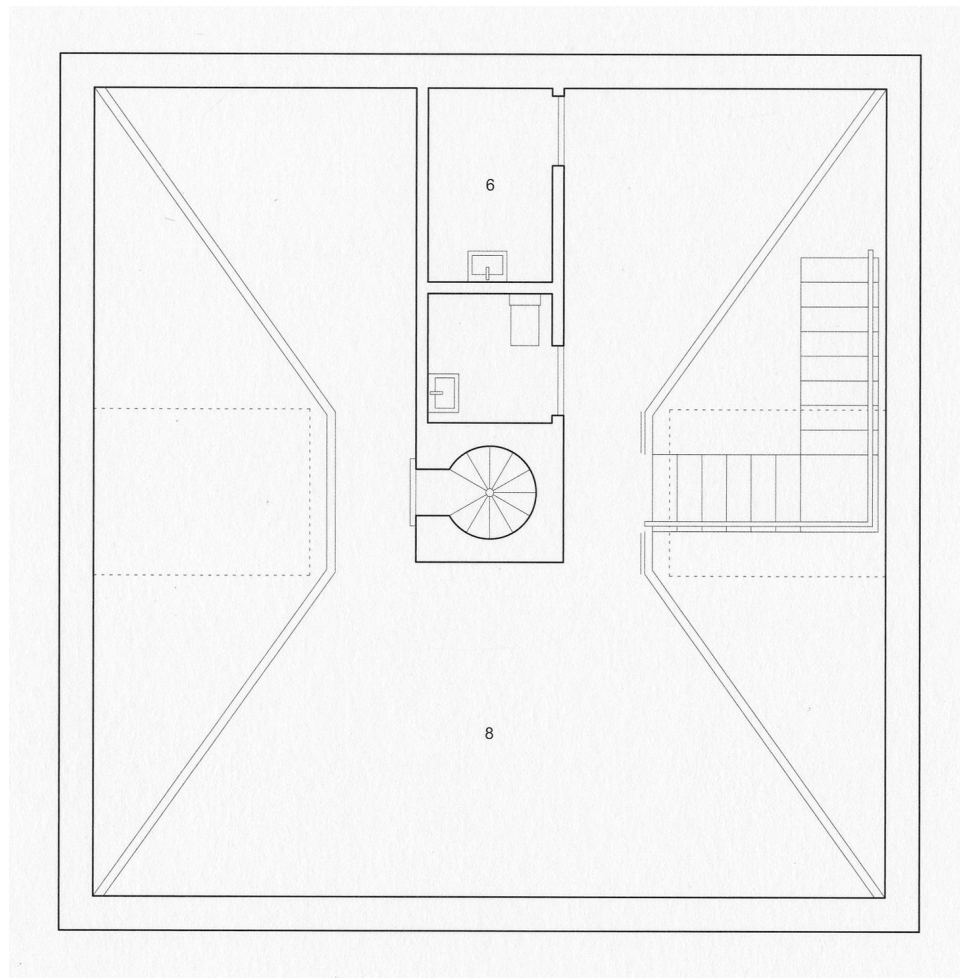
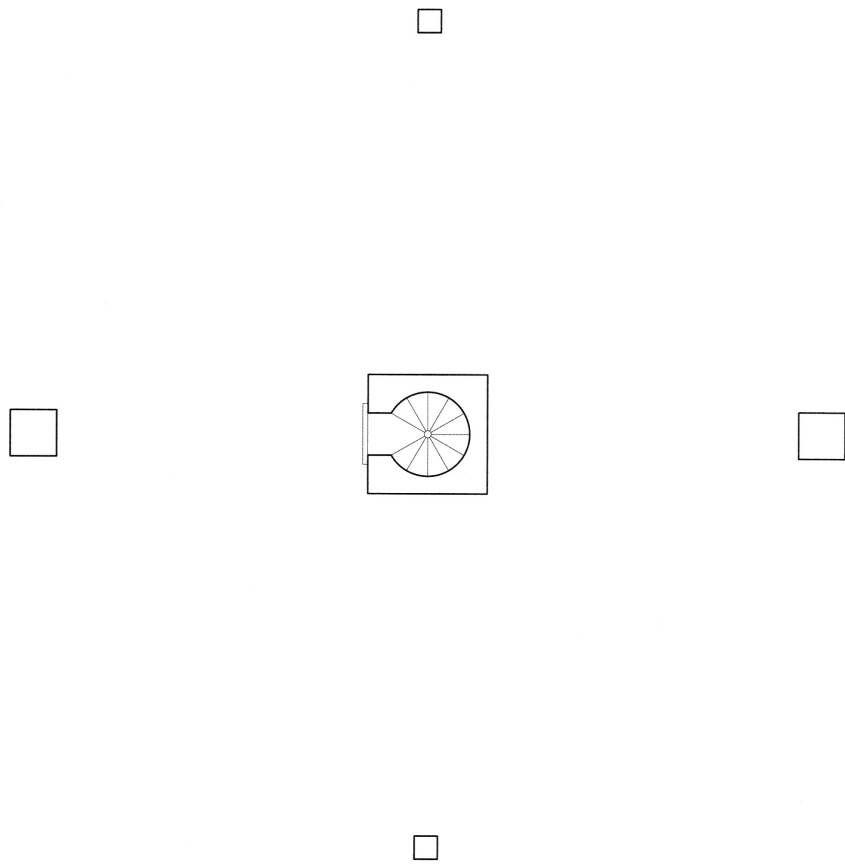


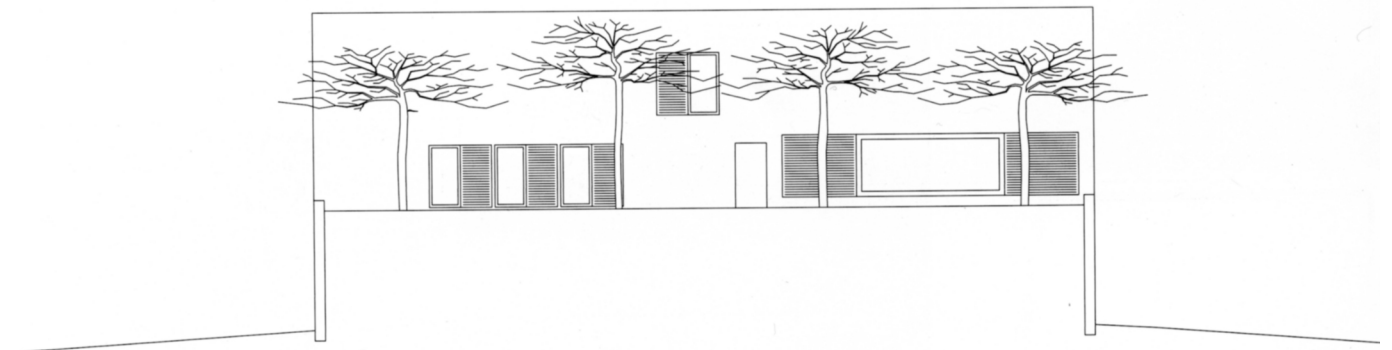
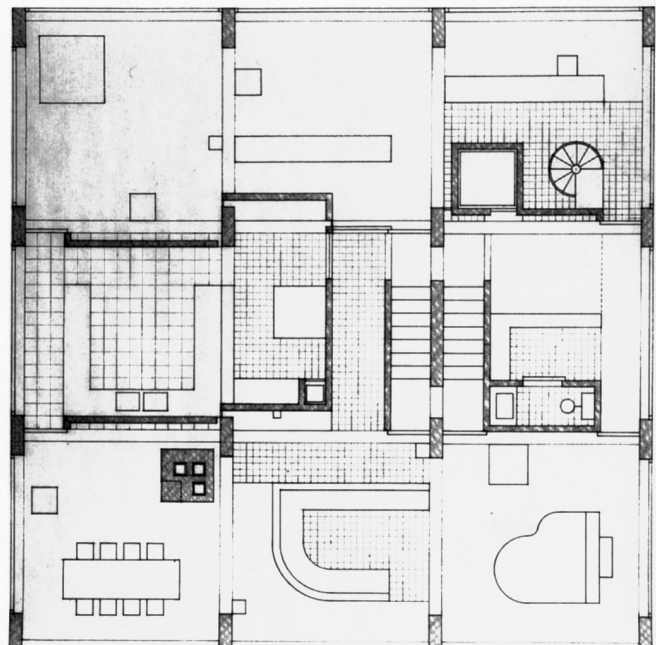
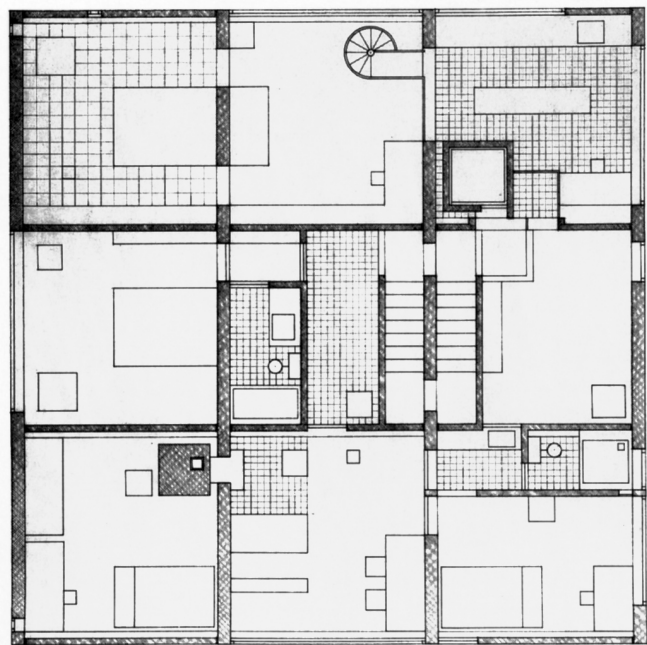
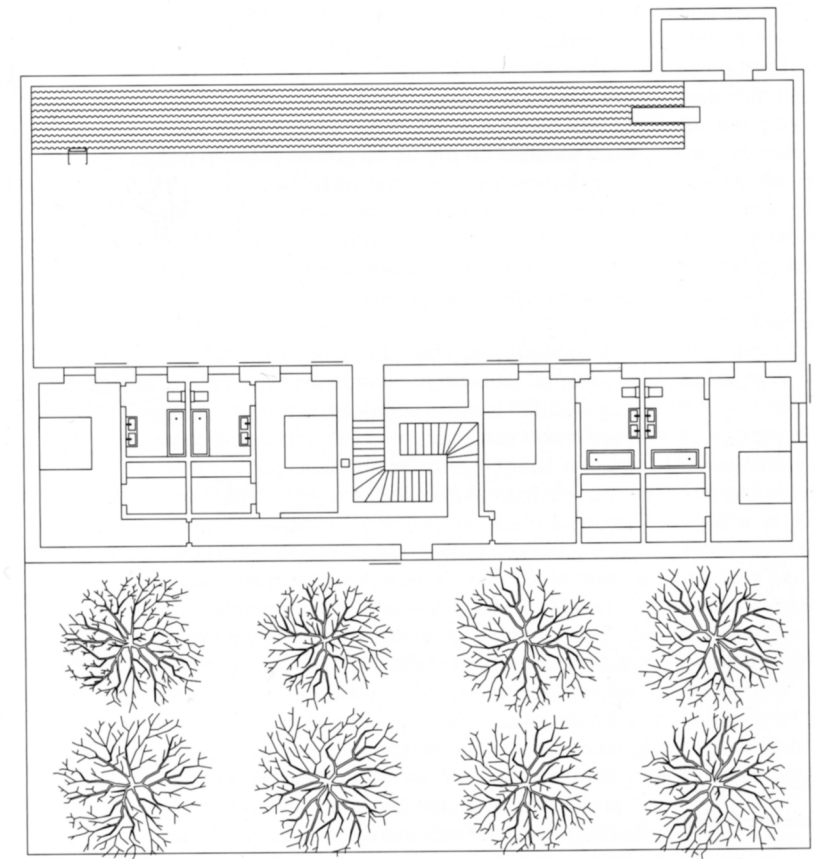
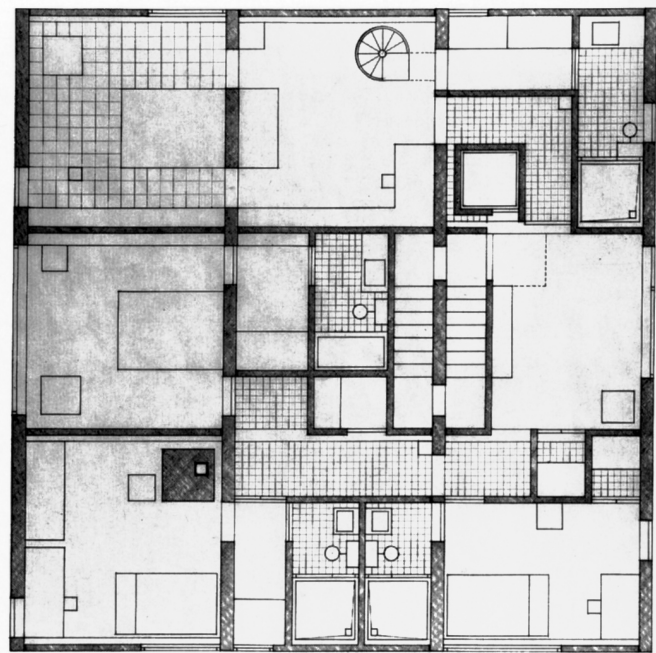
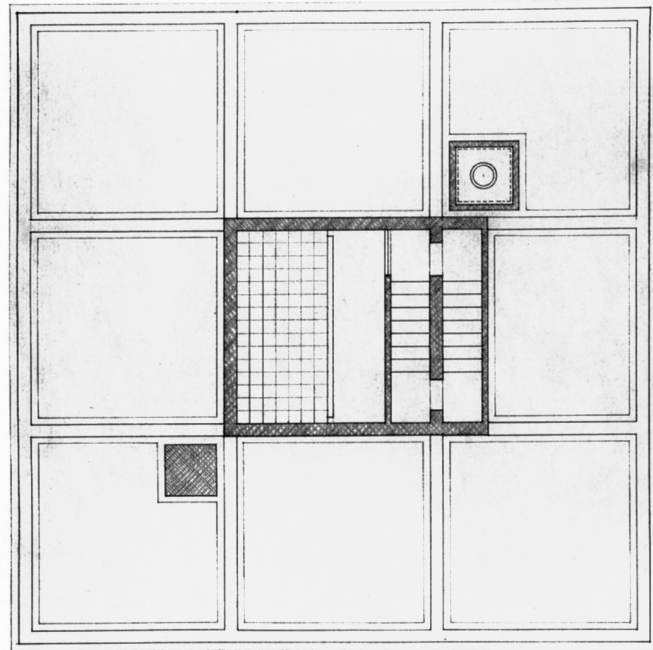


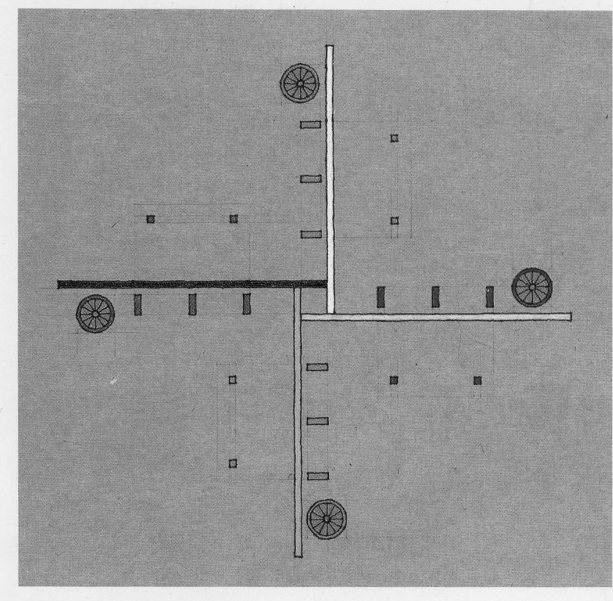
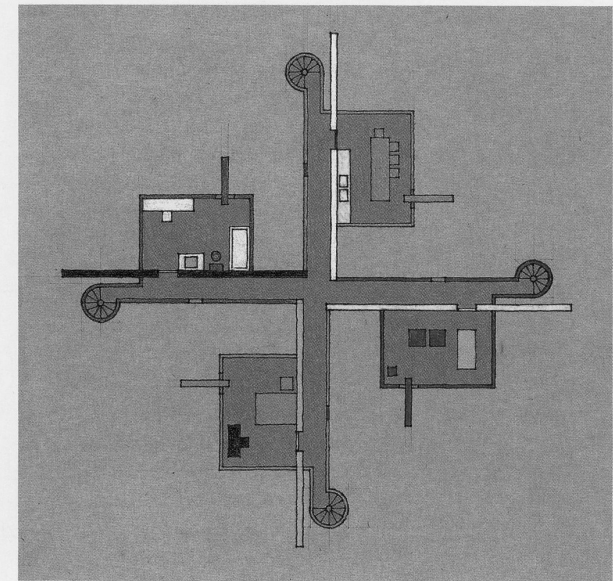
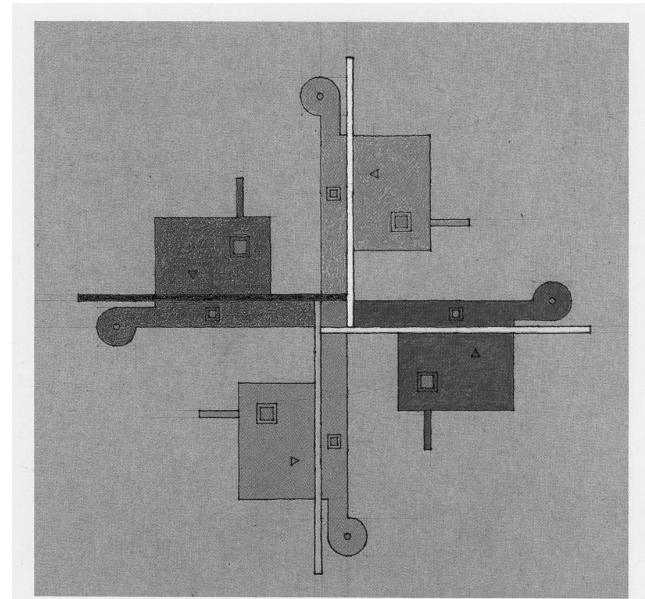
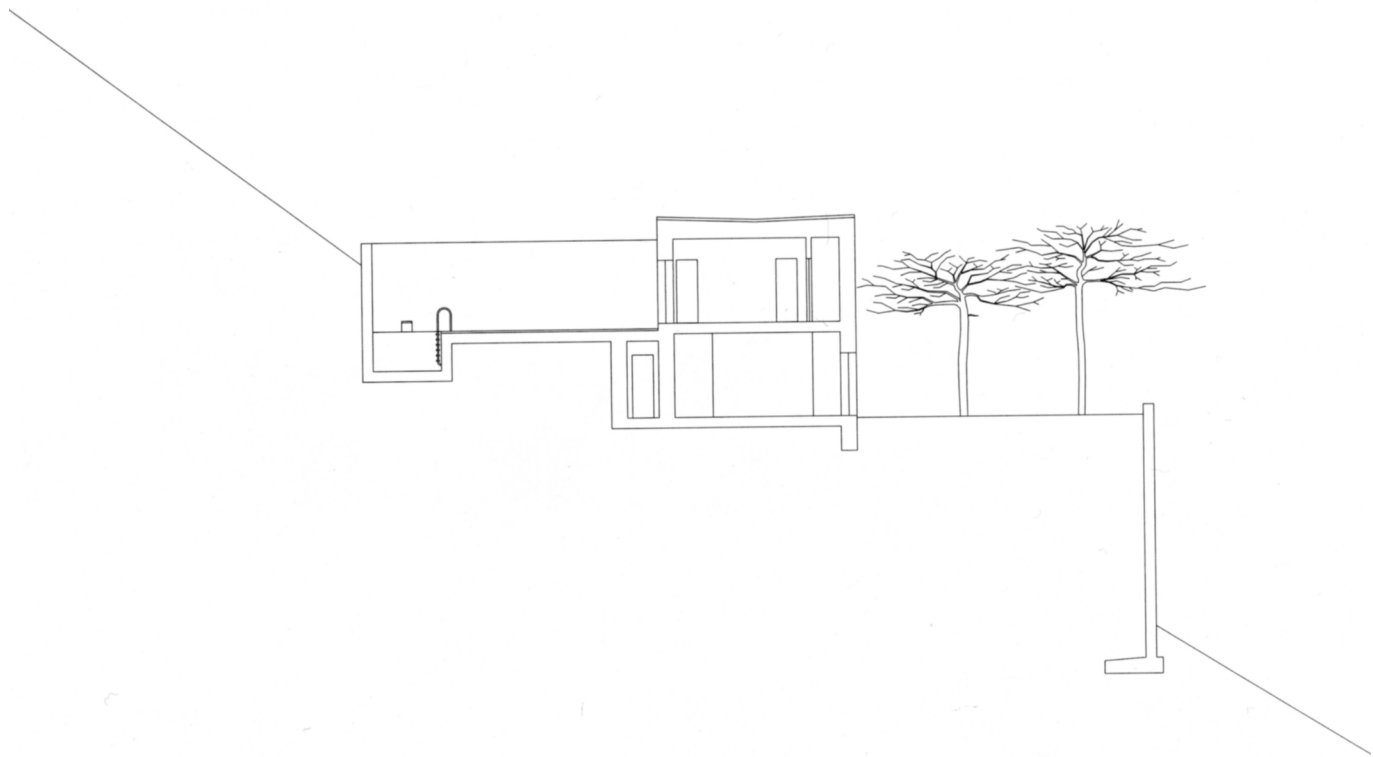
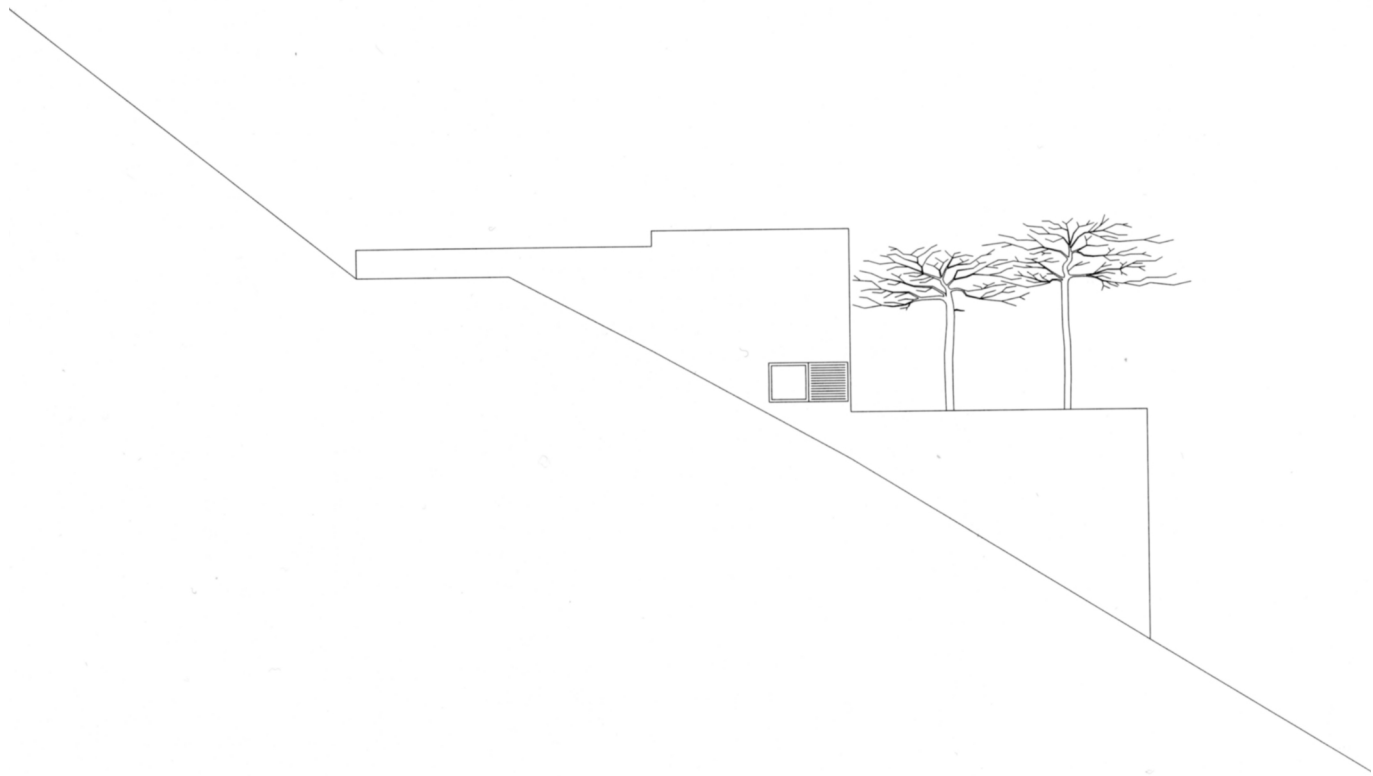


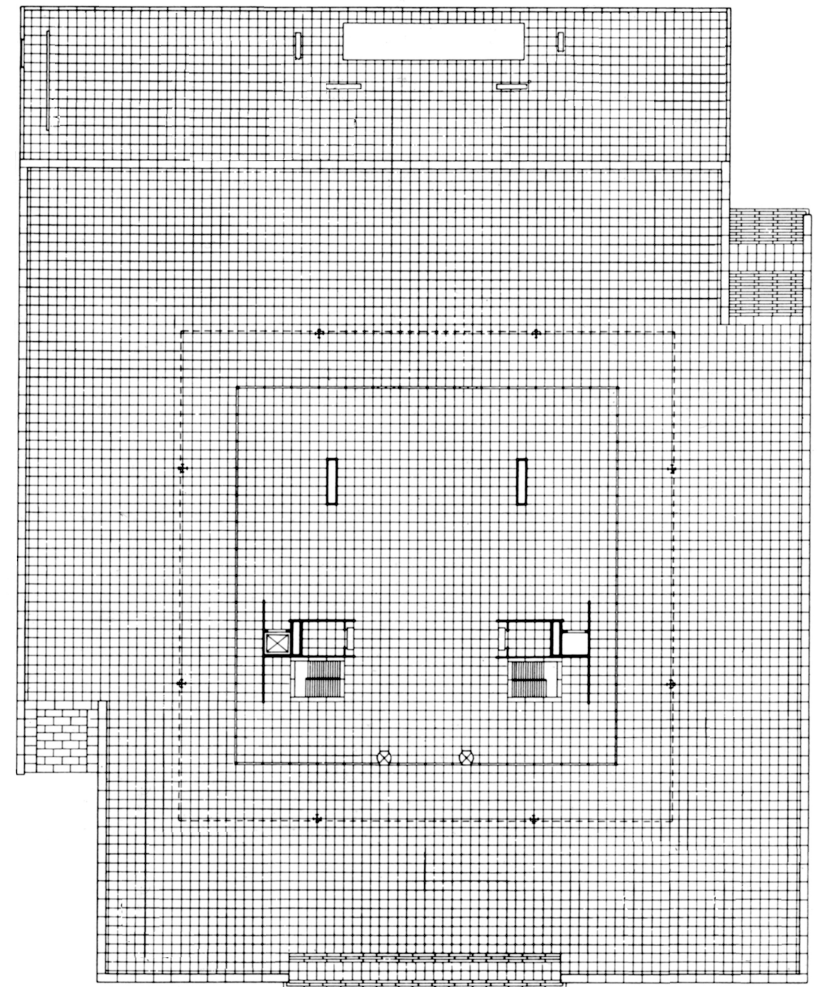
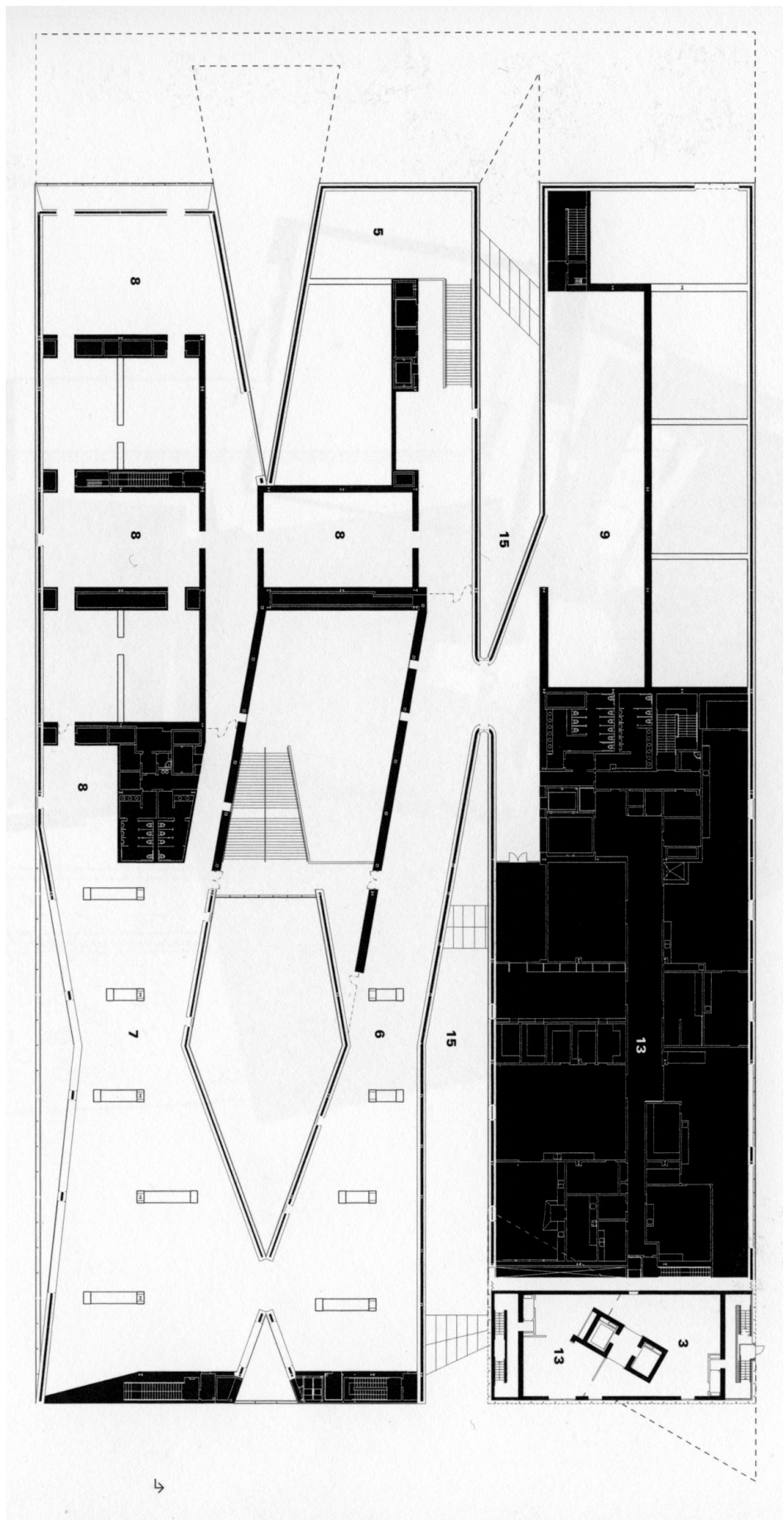


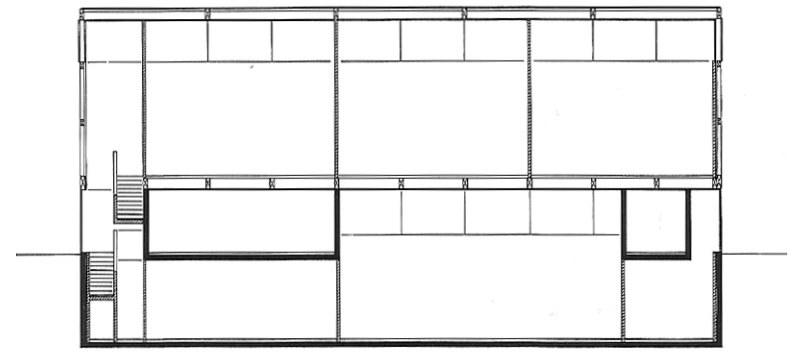
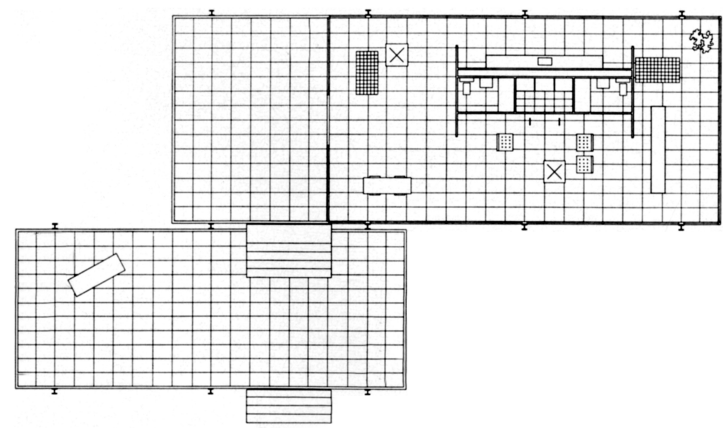
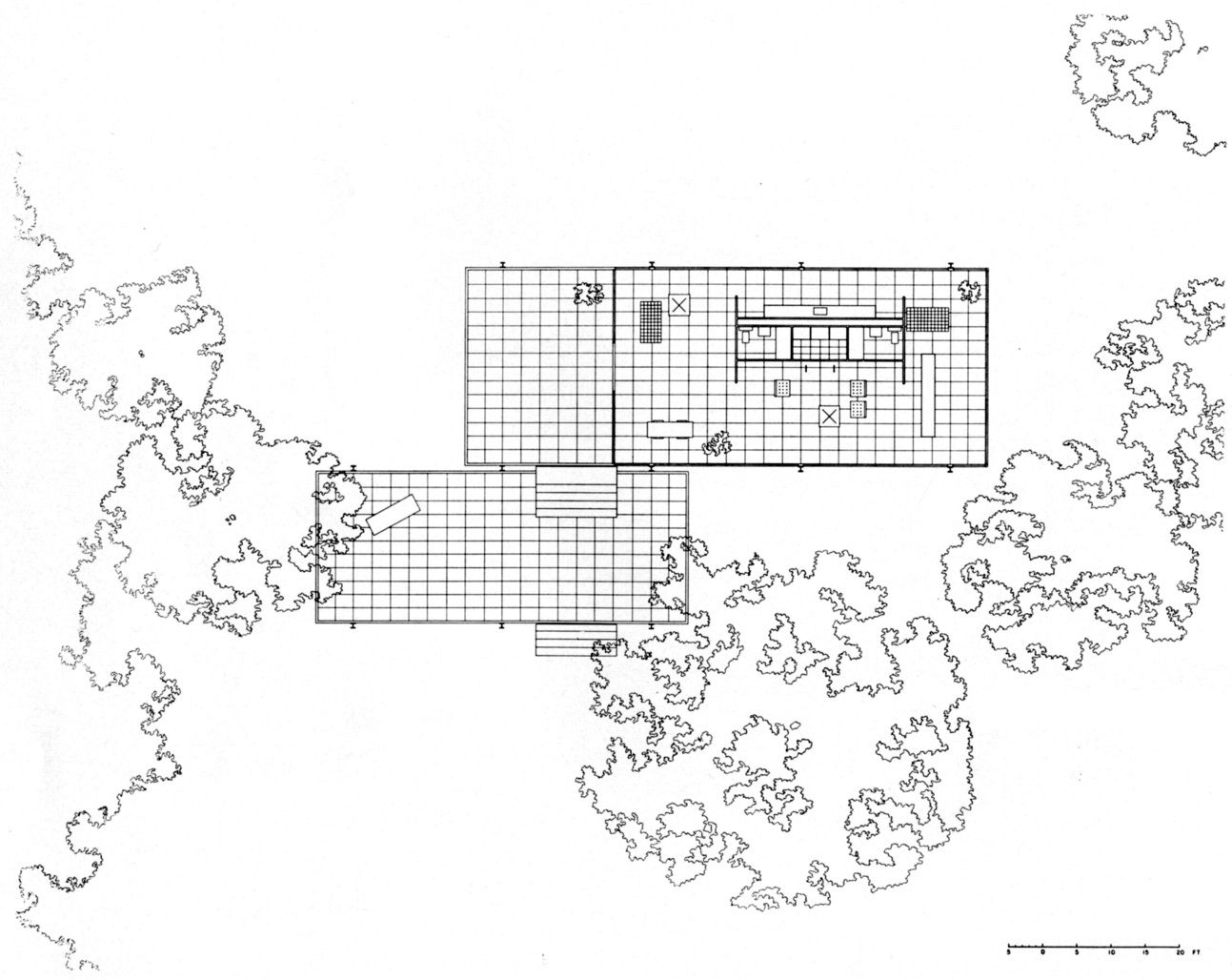




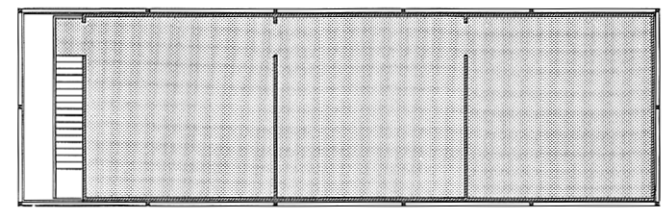




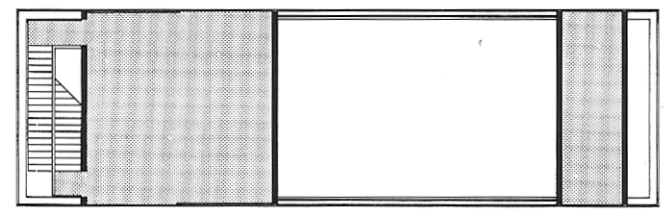




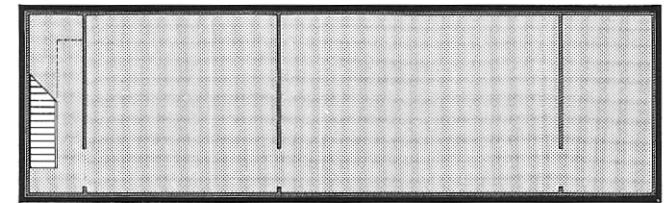
Sección longitudinal / Longitudinal section



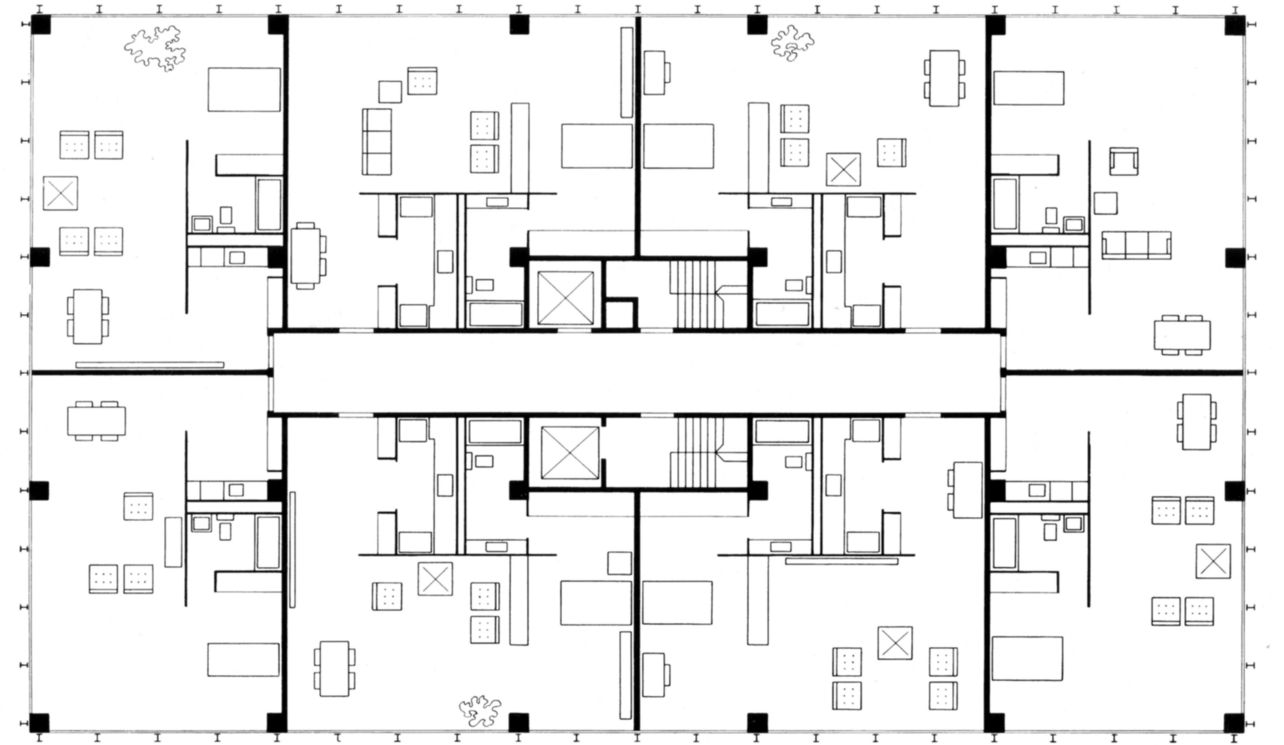
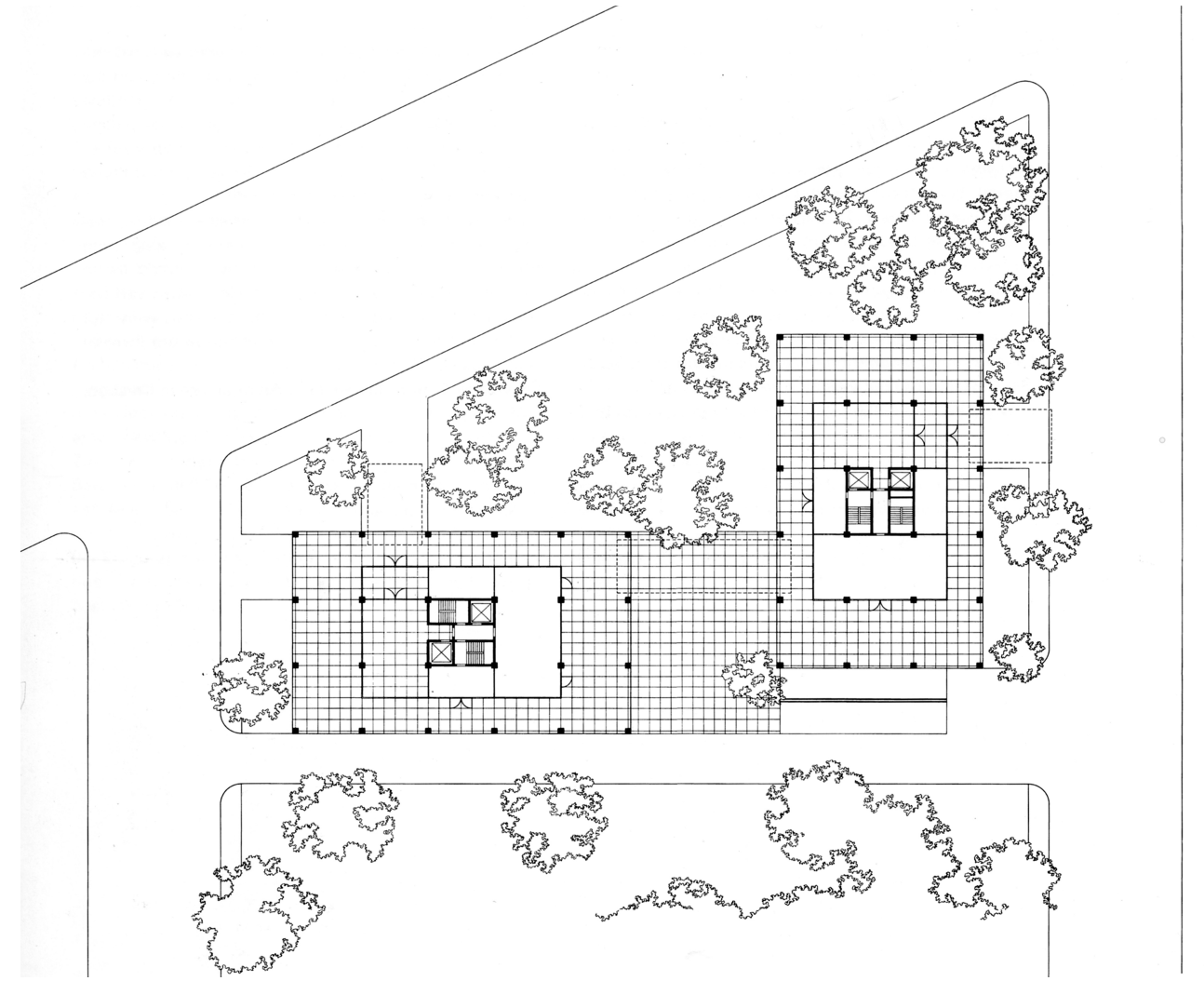
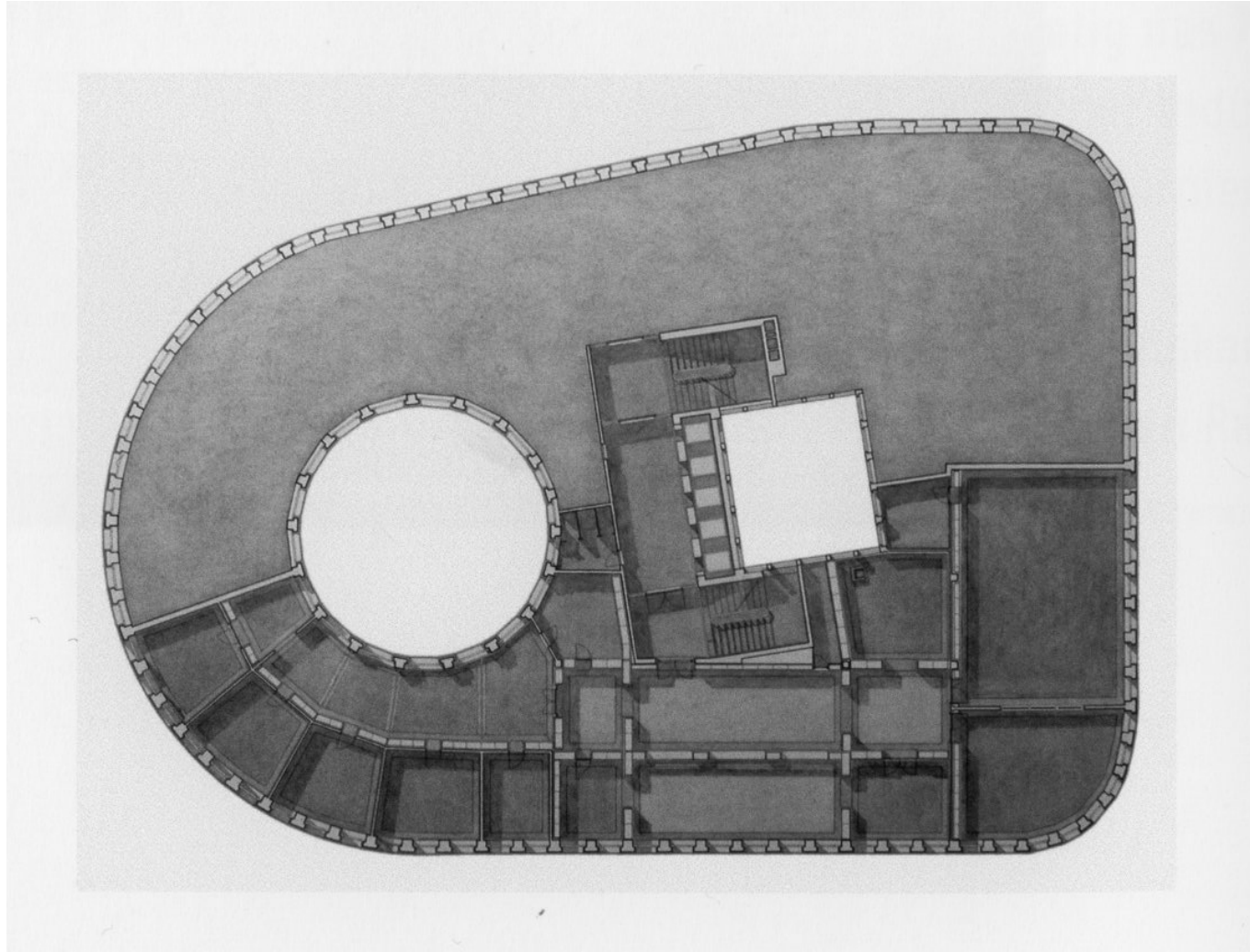
Planta superior de exposición / Upper exhibition floor plan

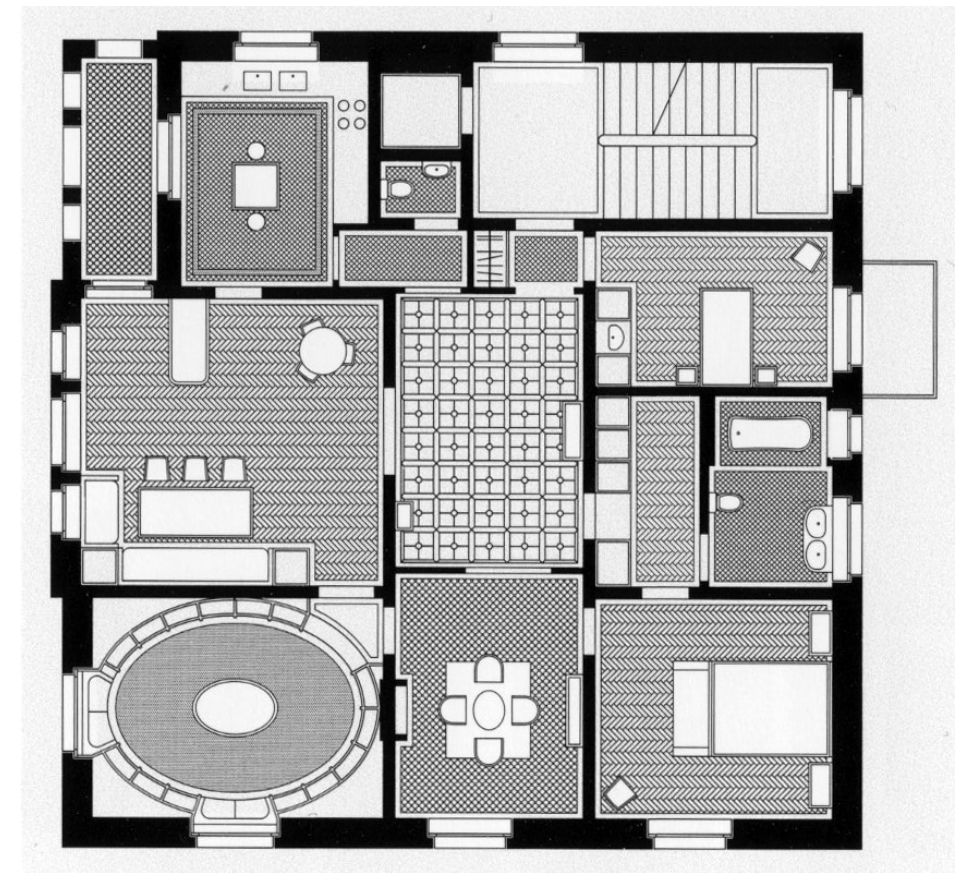
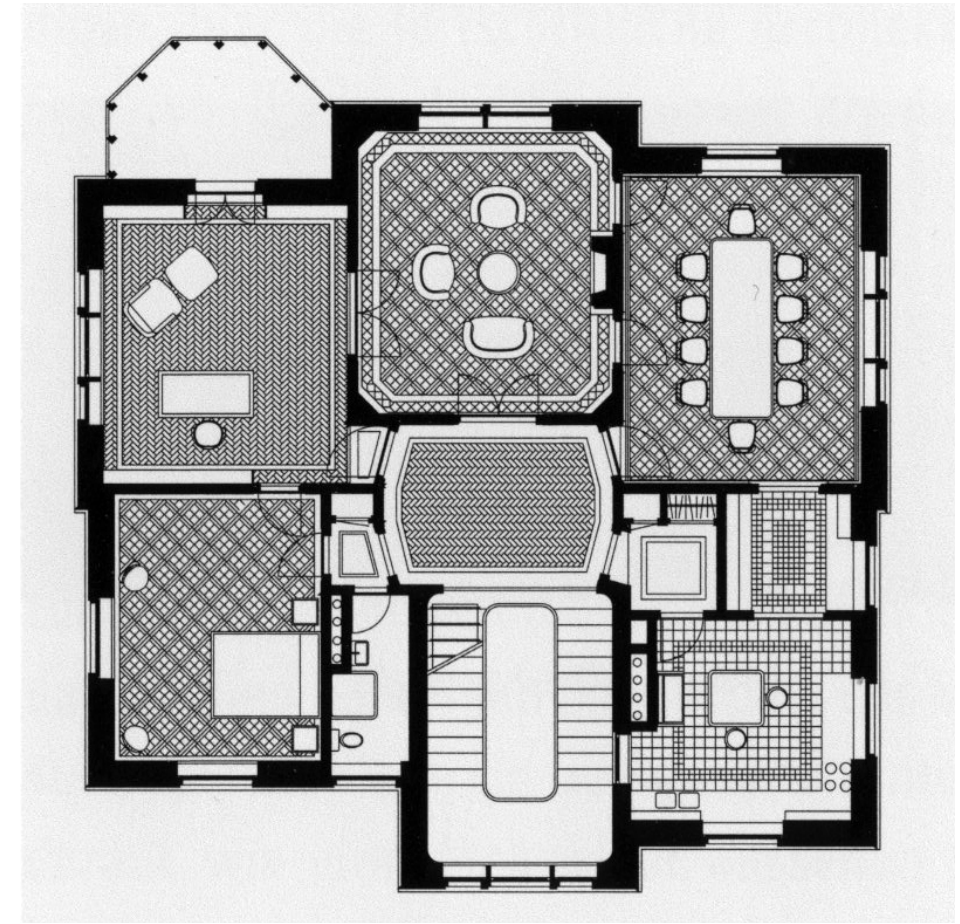
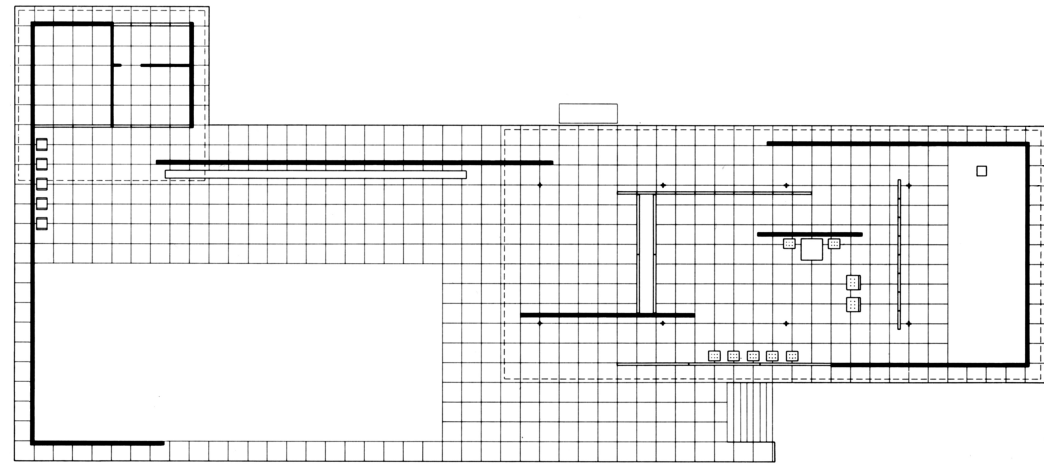
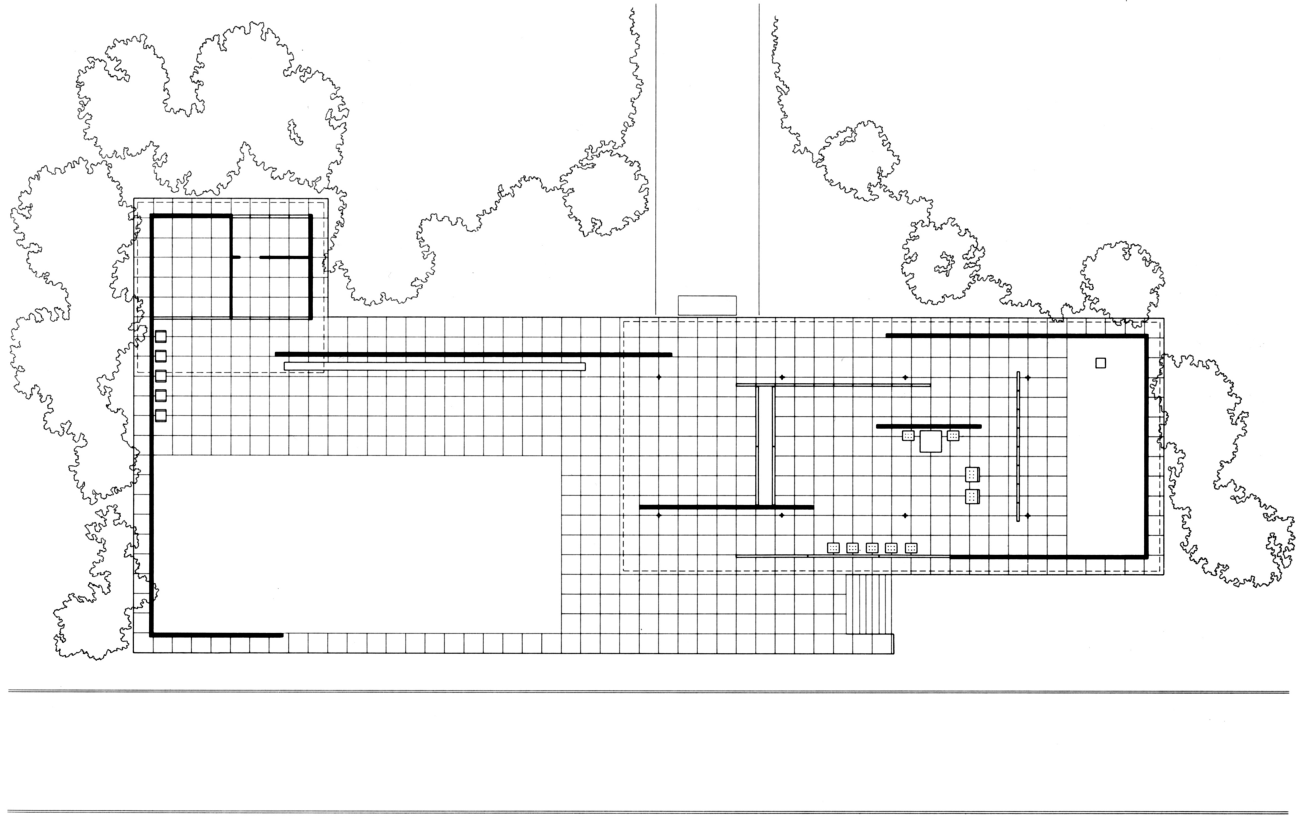


Planta intermedia (acceso) / Garden level plan (entrance «tubes»)



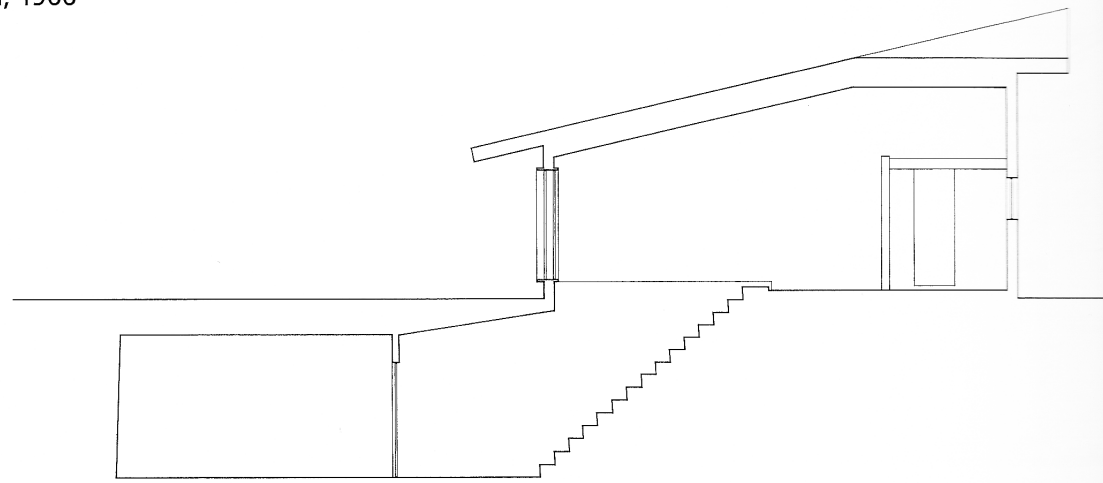
Planta inferior de exposición / Lower exhibition floor plan



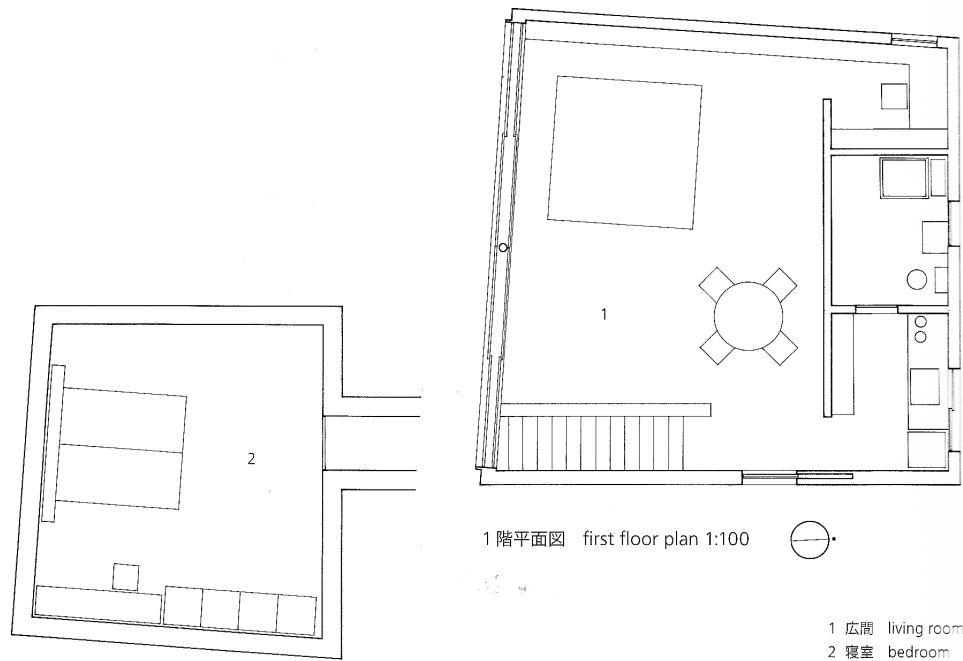


# 地の家

House of Earth, 1966



断面図 section 1:100

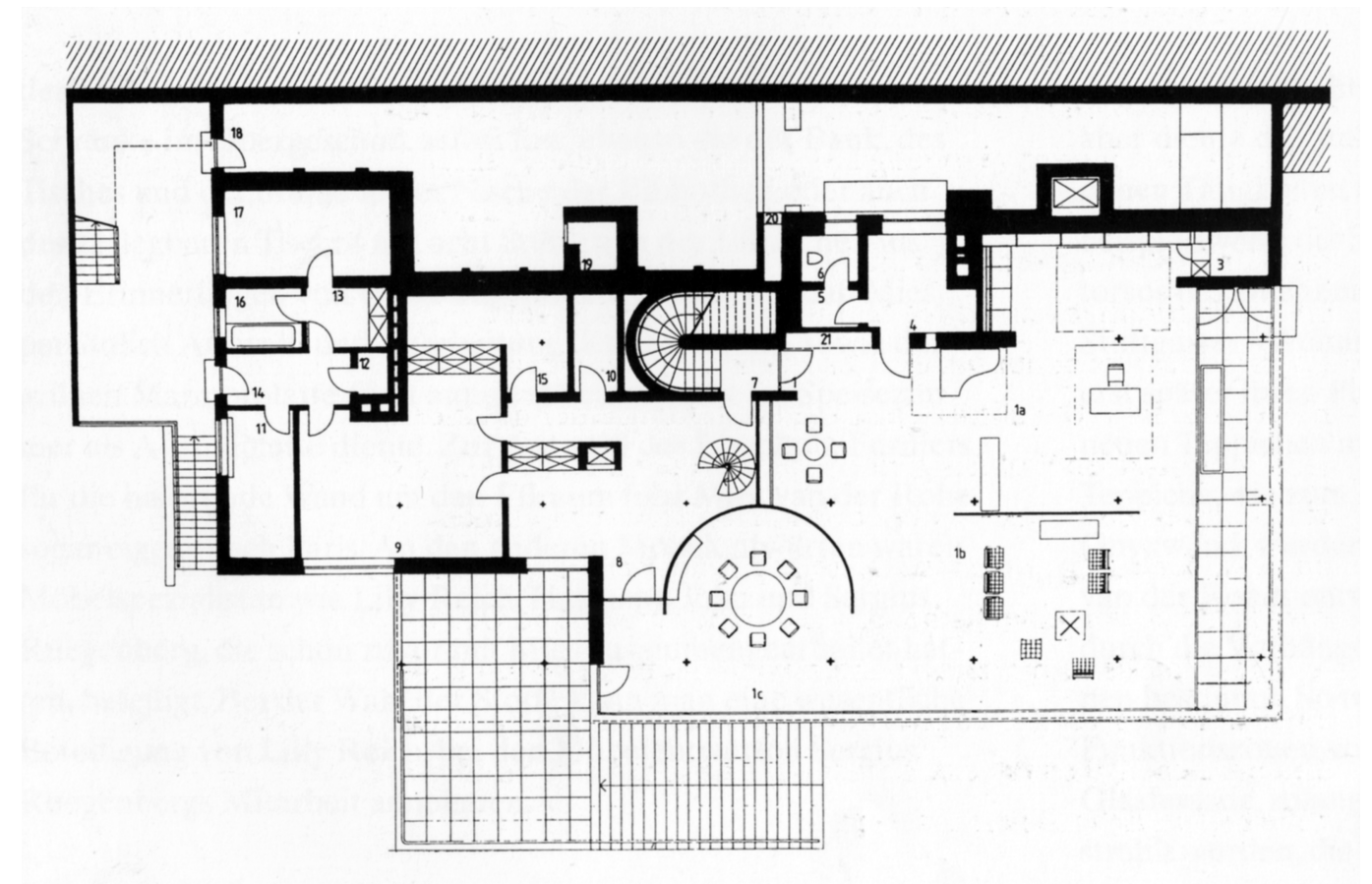
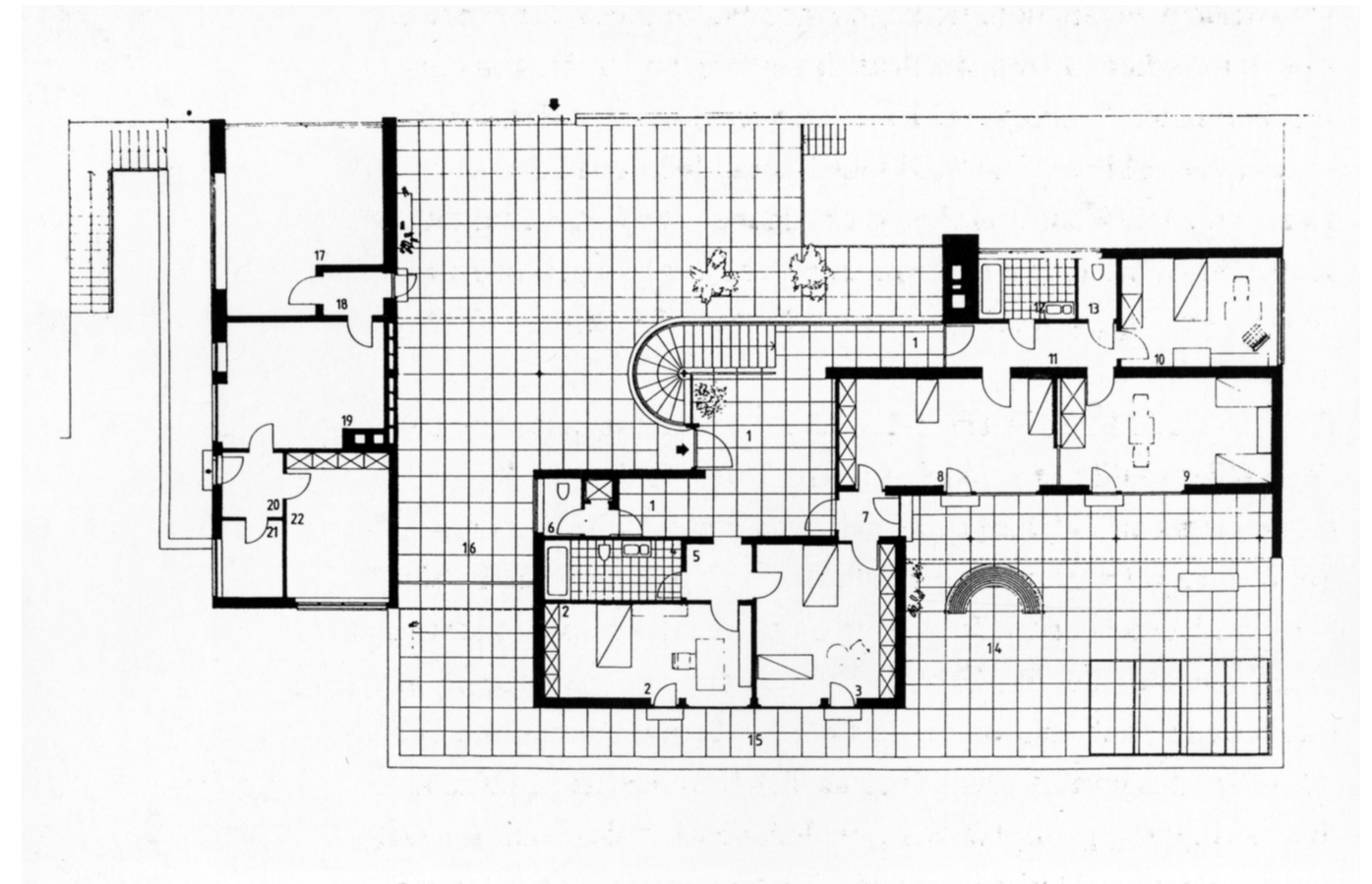


地階平面図 basement floor plan

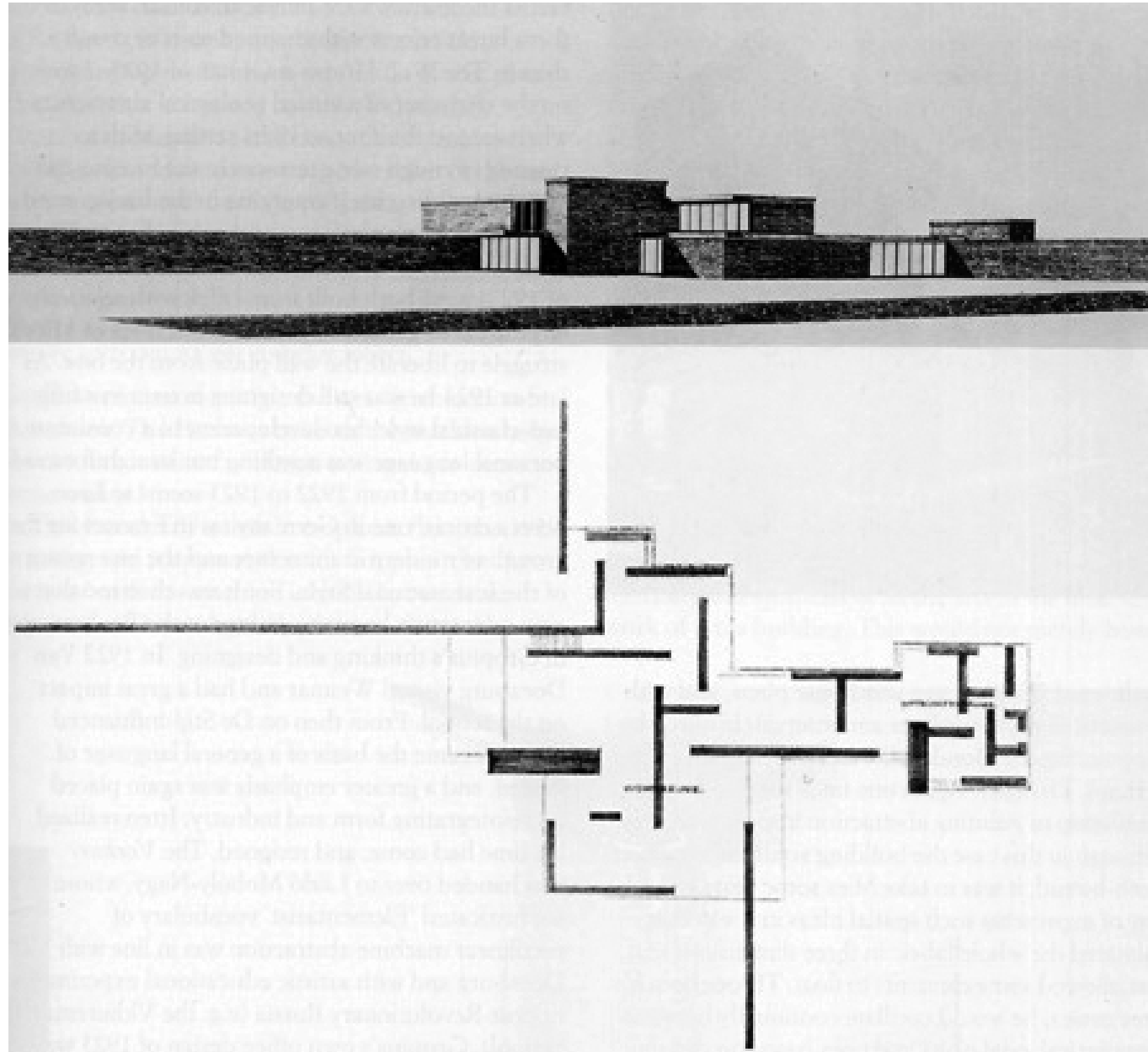
1階平面図 first floor plan 1:100



- 1 広間 living room
- 2 寝室 bedroom

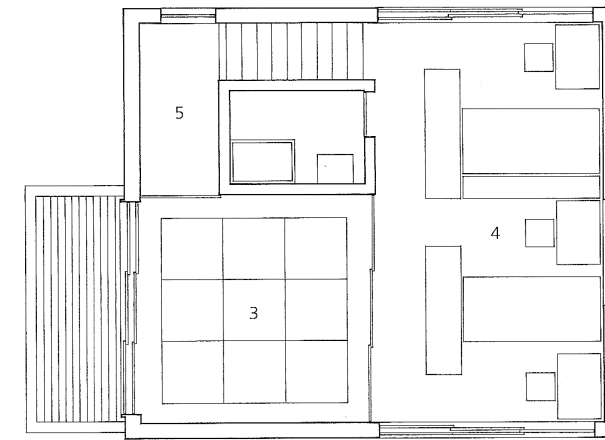




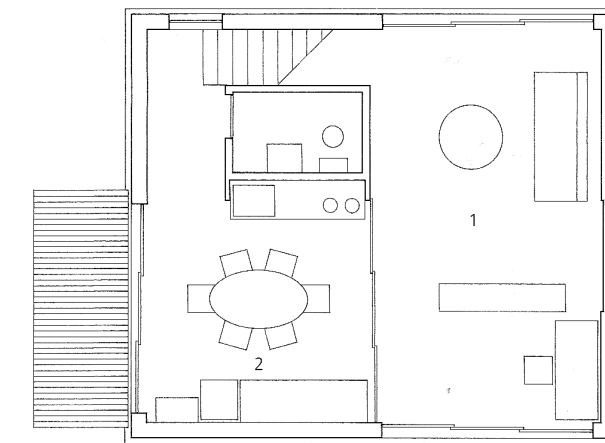


# 久我山の家 その2

House in Kugayama No.2, 1958



2階平面図 second floor plan

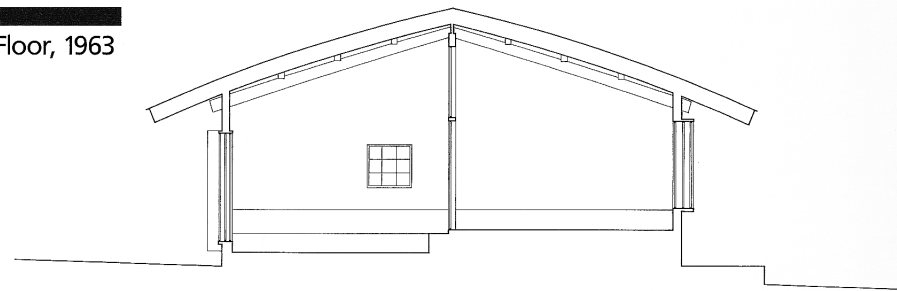


1階平面図 first floor plan 1:100

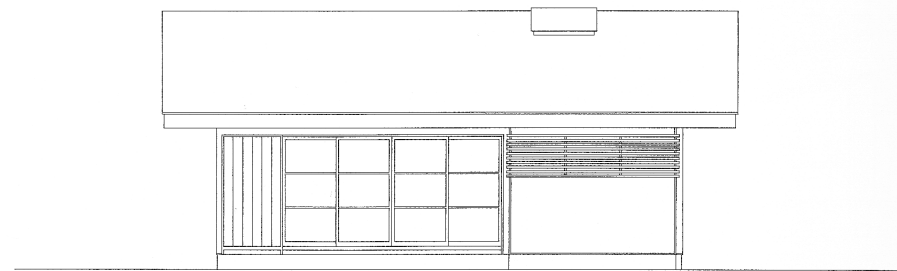
- 1 広間 living room
- 2 食堂 dining room
- 3 和室 tatami room
- 4 寝室 bedroom
- 5 納戸 storage

# 土間の家

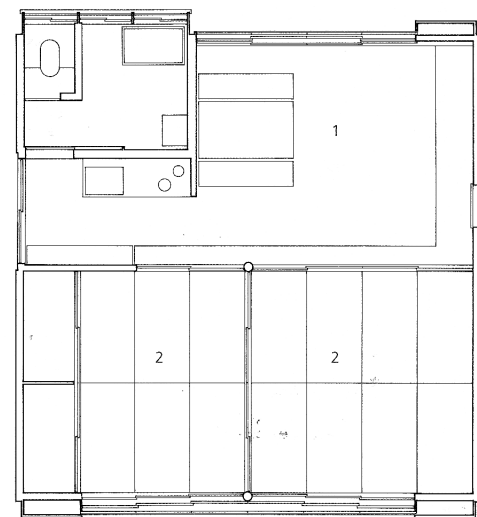
House with an Earthen Floor, 1963



断面図 section 1:100



北立面図 north elevation 1:100



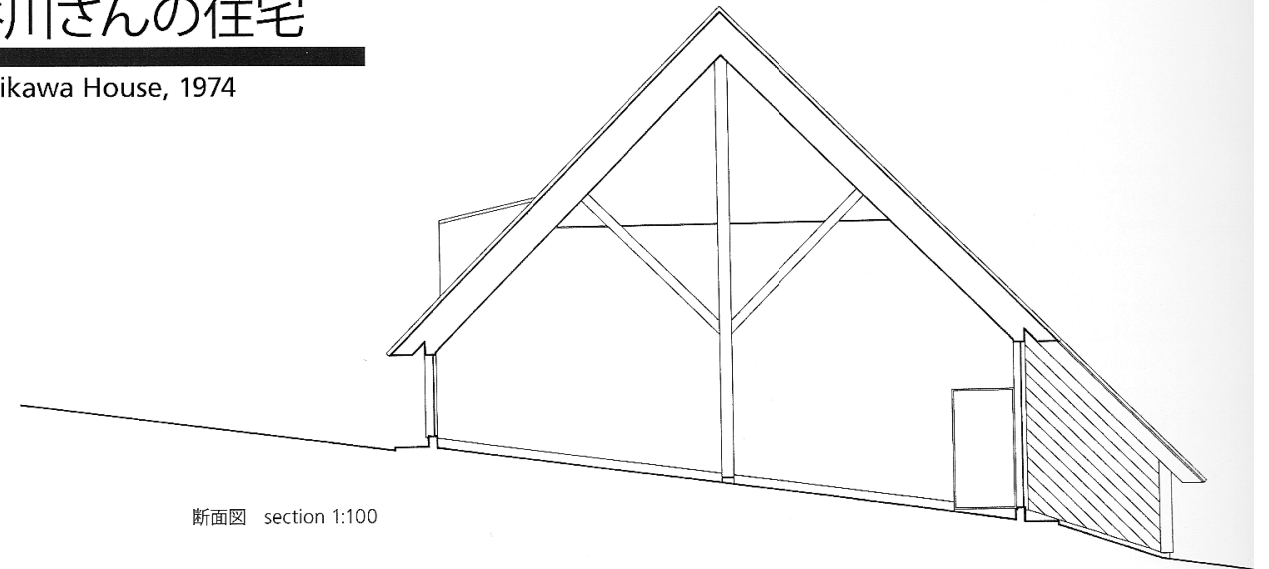
- 1 土間 earthen floor room
- 2 畳の間 tatami room

1階平面図 first floor plan 1:100

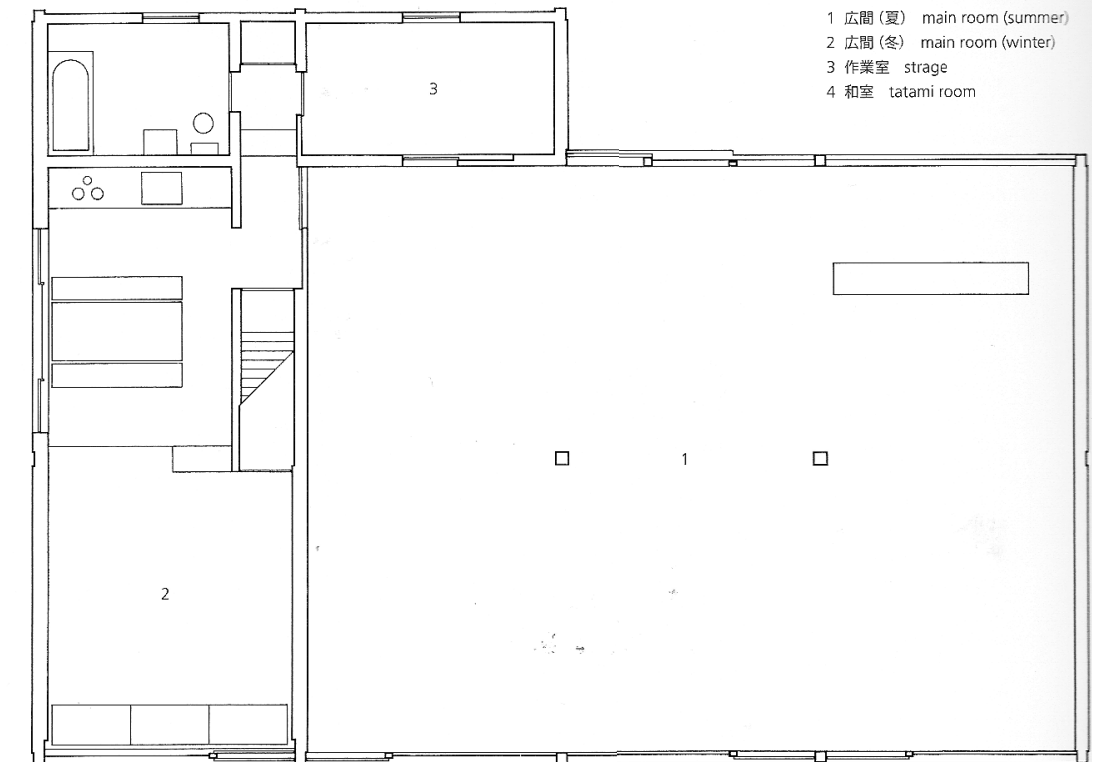


# 谷川さんの住宅

Tanikawa House, 1974



断面図 section 1:100



- 1 広間(夏) main room (summer)
- 2 広間(冬) main room (winter)
- 3 作業室 strage
- 4 和室 tatami room

1階平面図 first floor plan 1:100

