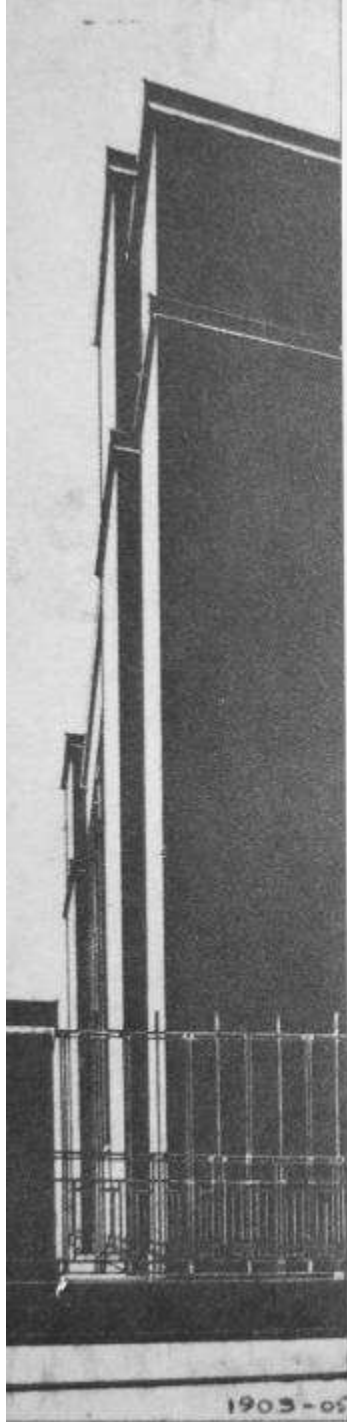


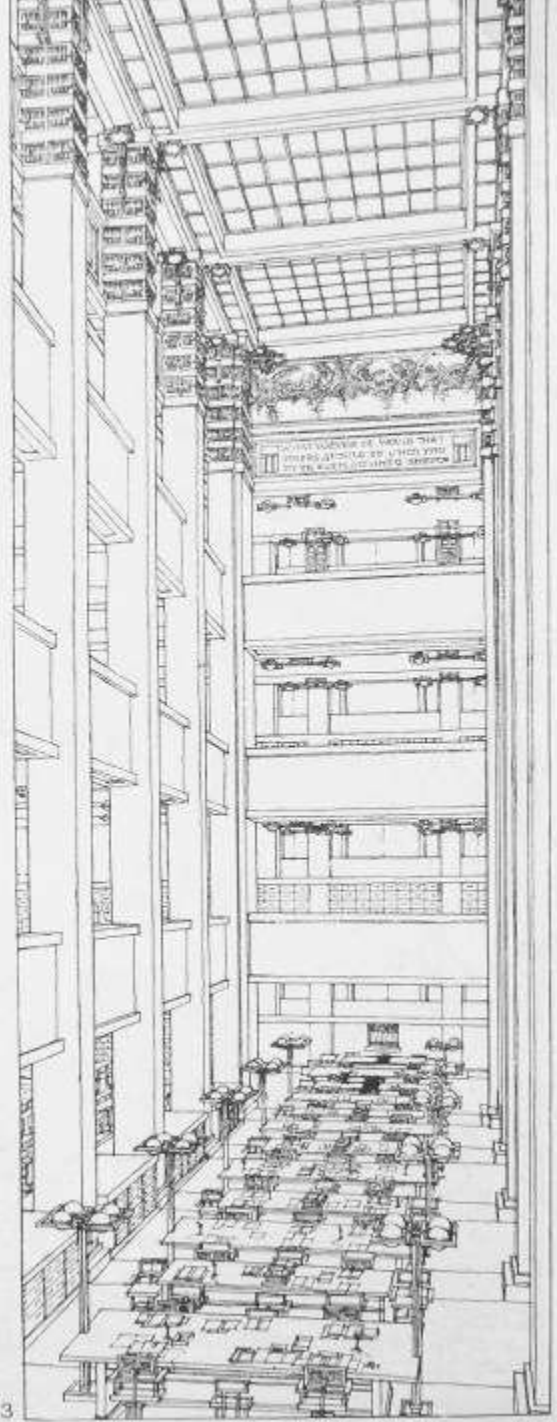
Laboratorio di progettazione architettonica
Prof. Antonino Marino

La costruzione dell'architettura

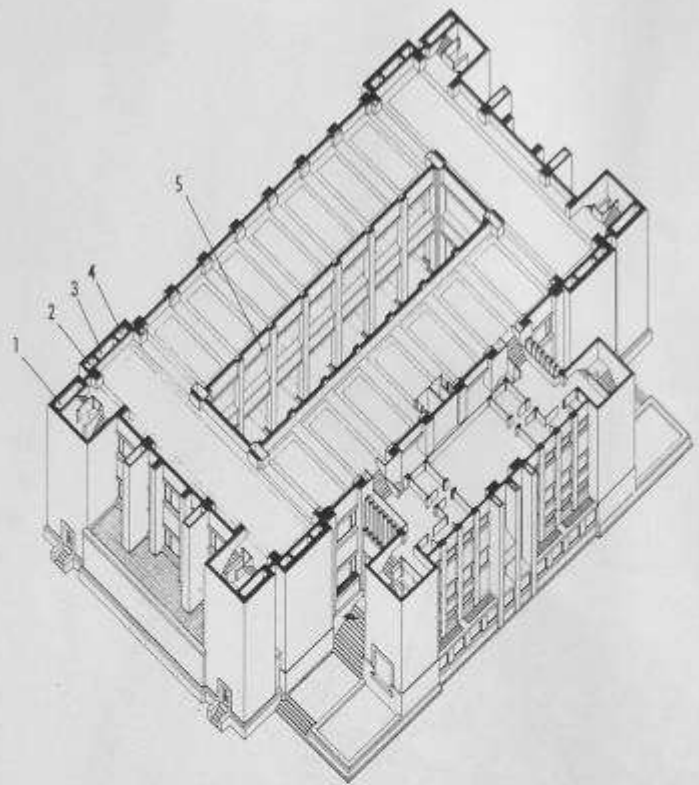
*Mies van der Rohe – L. Kahn – Kevin Roche John Dinkeloo
Paul Rudolf – F. Albini F. Helge F. Rovigo*



1905-06



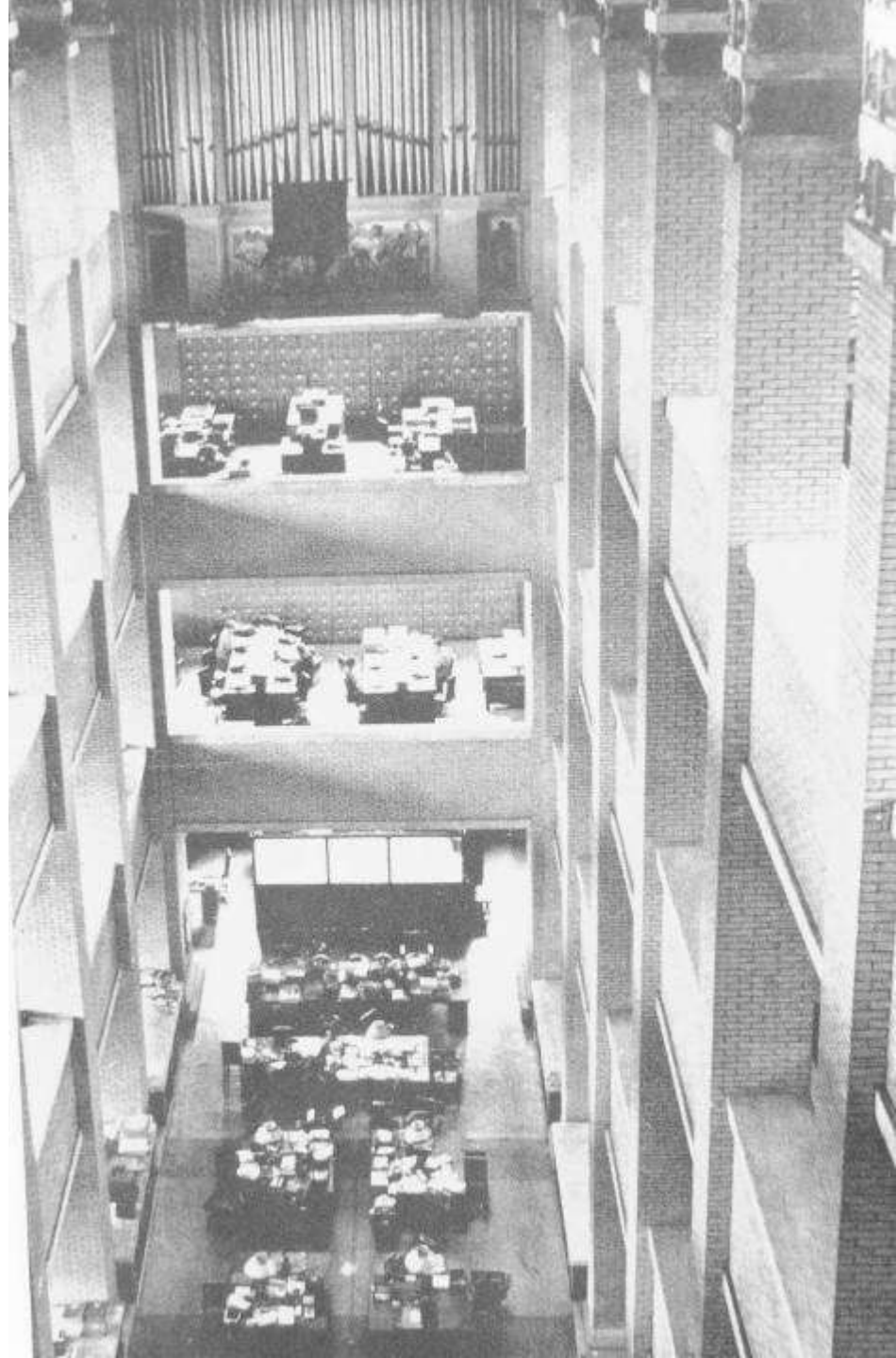
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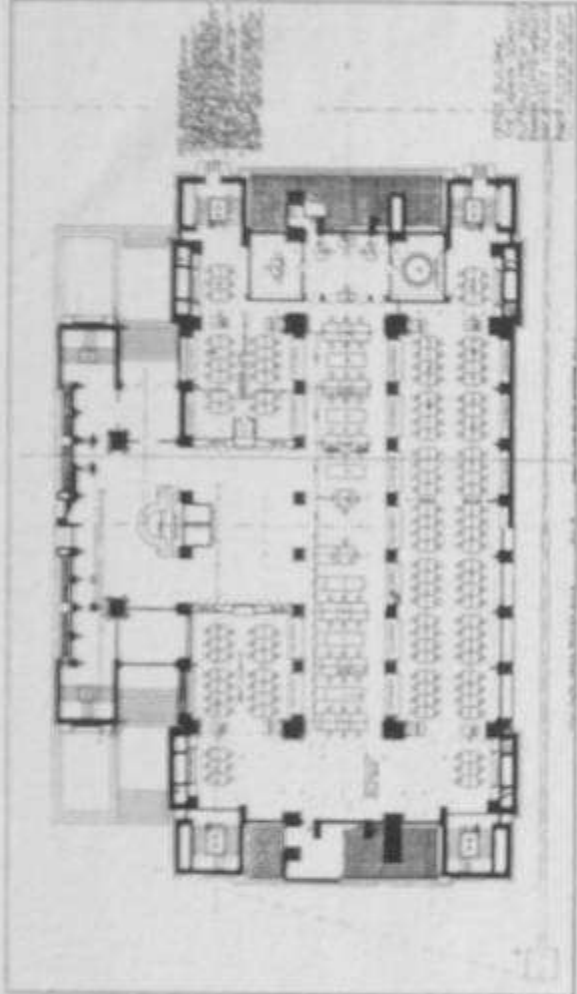


7.20 Frank Lloyd Wright, Larkin Building, Buffalo, 1904. Assonometria al livello del terzo piano.

Si notino i condotti dei servizi inseriti all'interno dei muri delle gabbie delle scale. I numeri indicano i servizi inseriti nel muro secondo la legenda che segue:

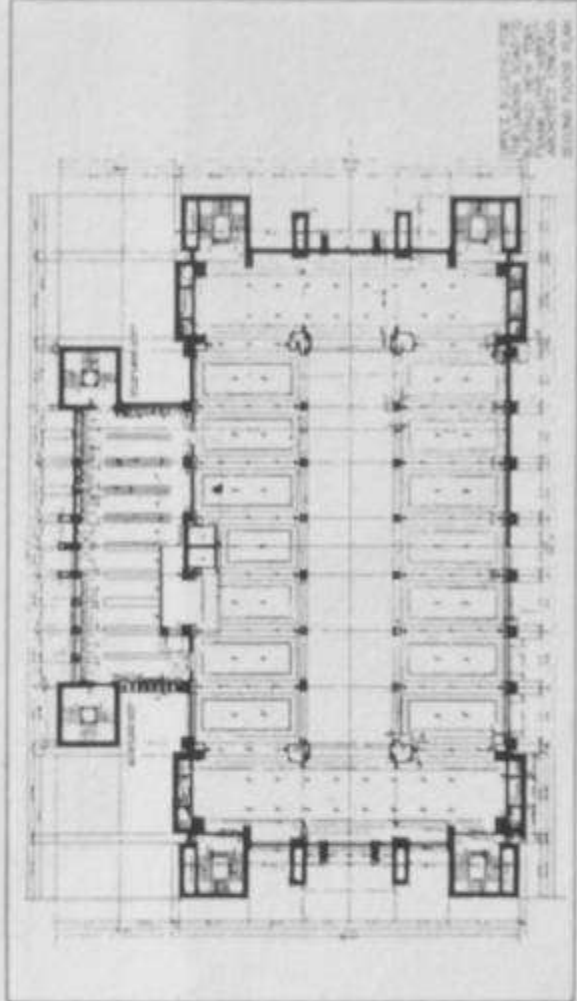
1. immissione di aria fresca
2. impianti di servizio
3. aspirazione dell'aria viziata
4. tubi misti e impianti
5. bocche dell'aria condizionata sotto i fronti dei balconi e le travi del soffitto.





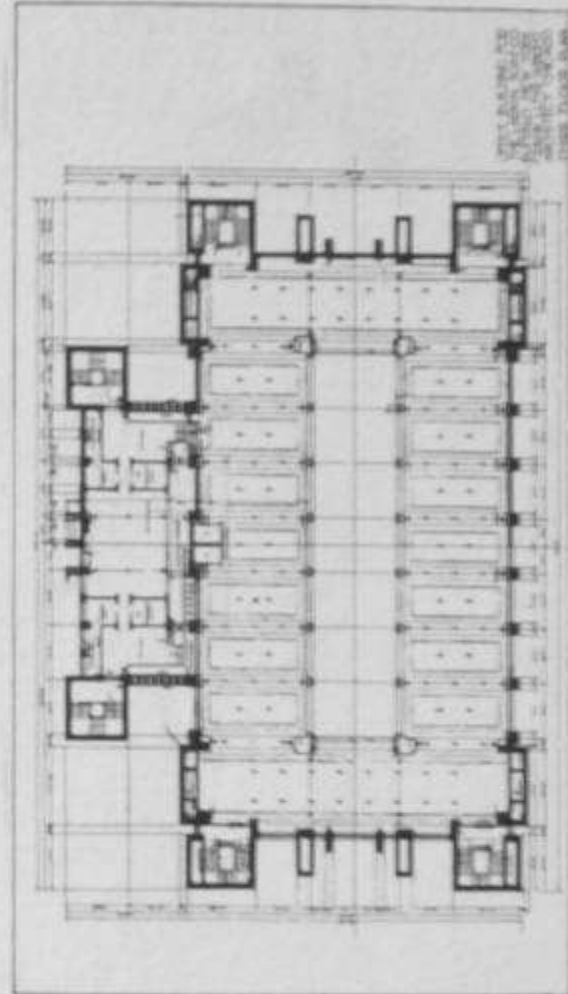
NOT TO SCALE
 ALL DIMENSIONS TO FACE
 UNLESS OTHERWISE NOTED

5



NOT TO SCALE
 ALL DIMENSIONS TO FACE
 UNLESS OTHERWISE NOTED
 SECOND FLOOR PLAN

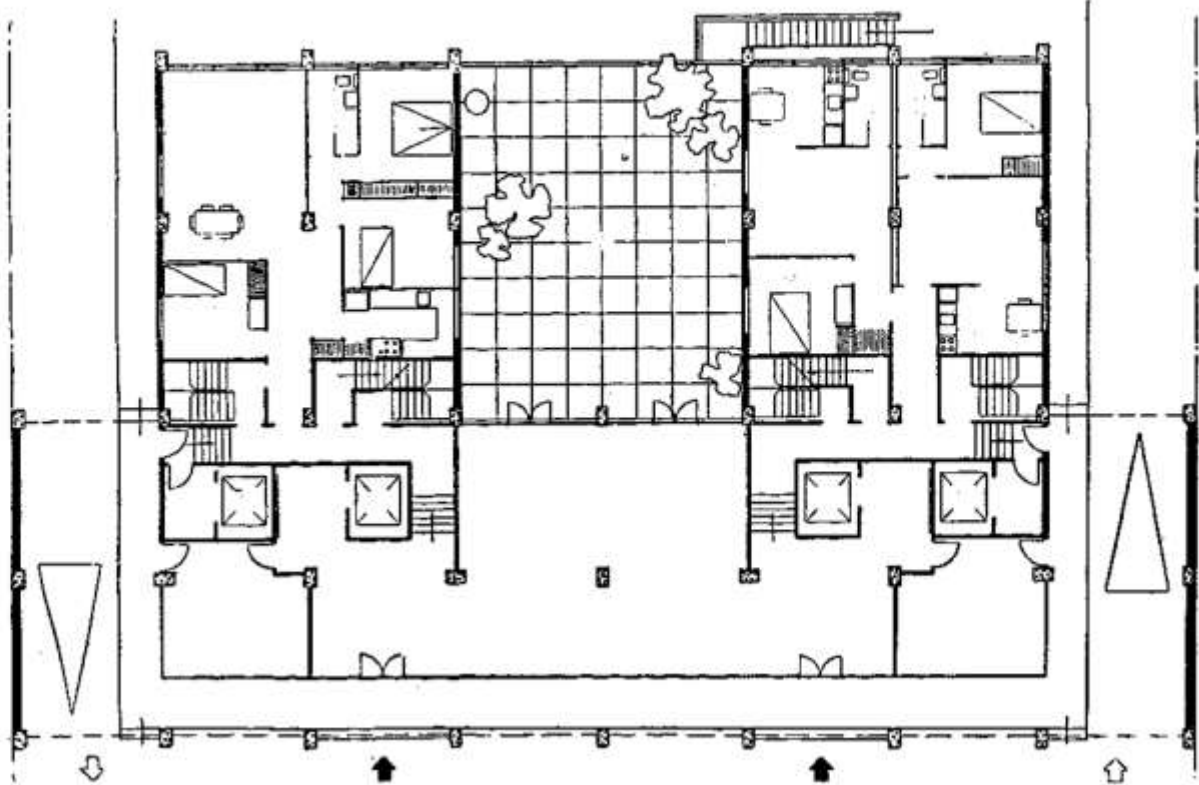
6

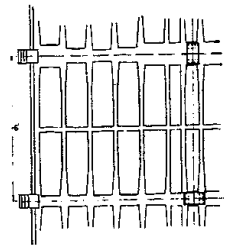
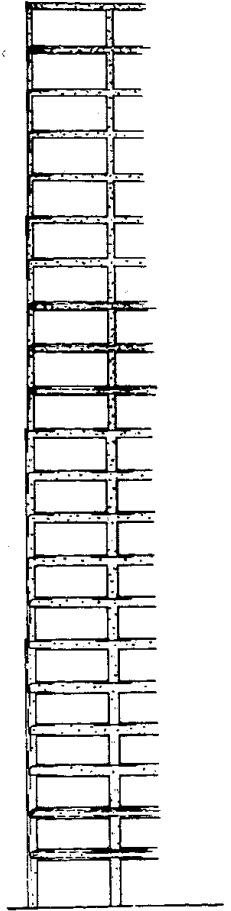
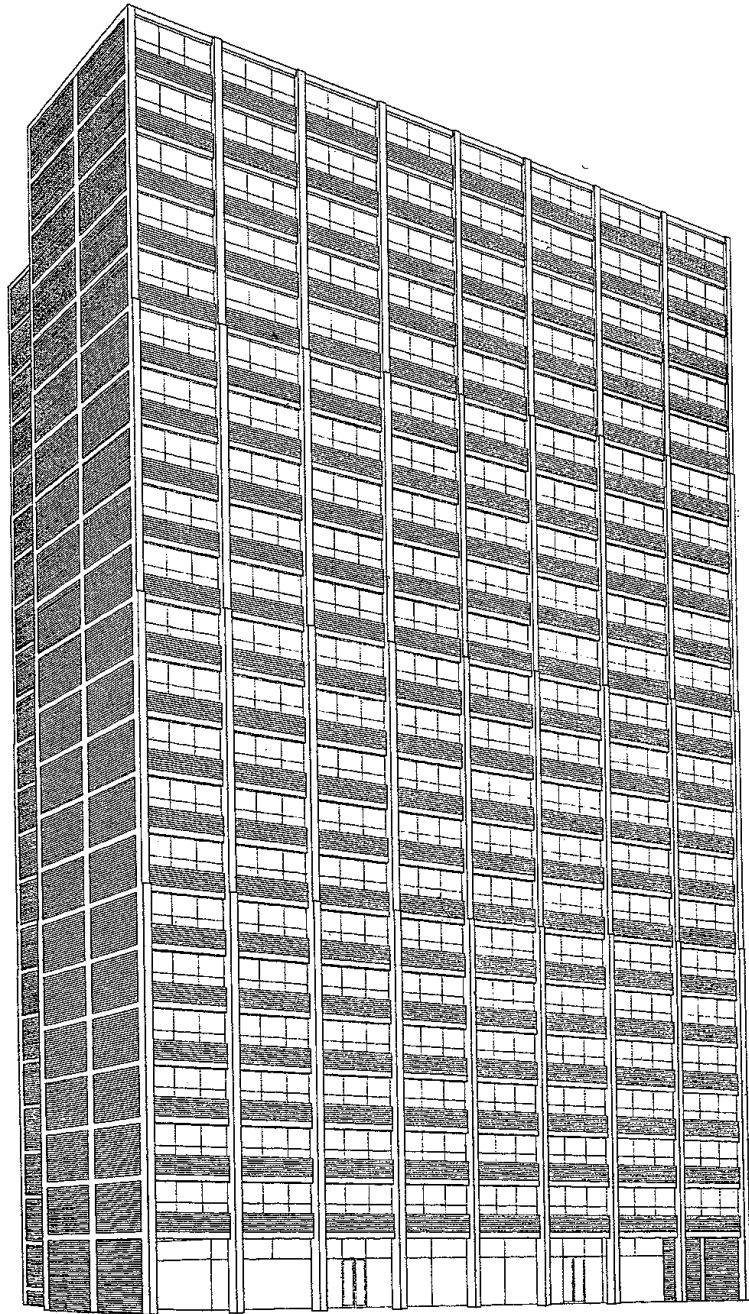


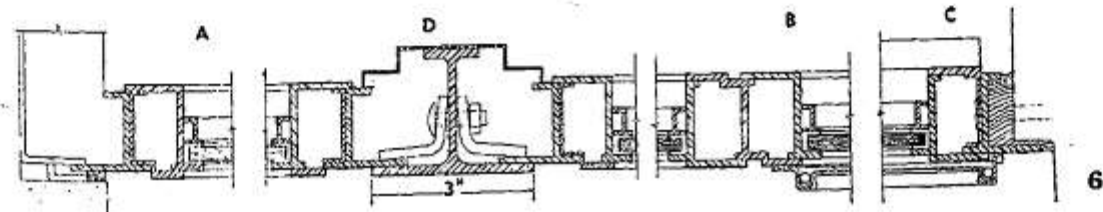
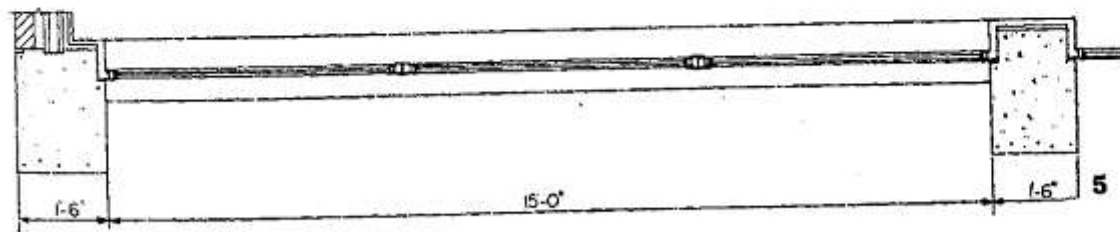
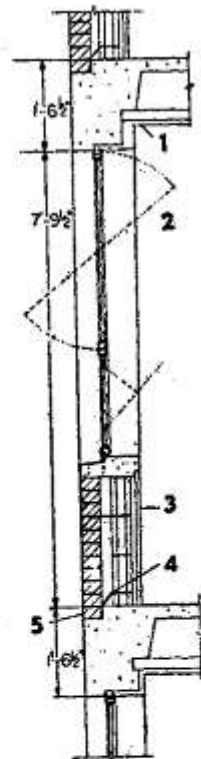
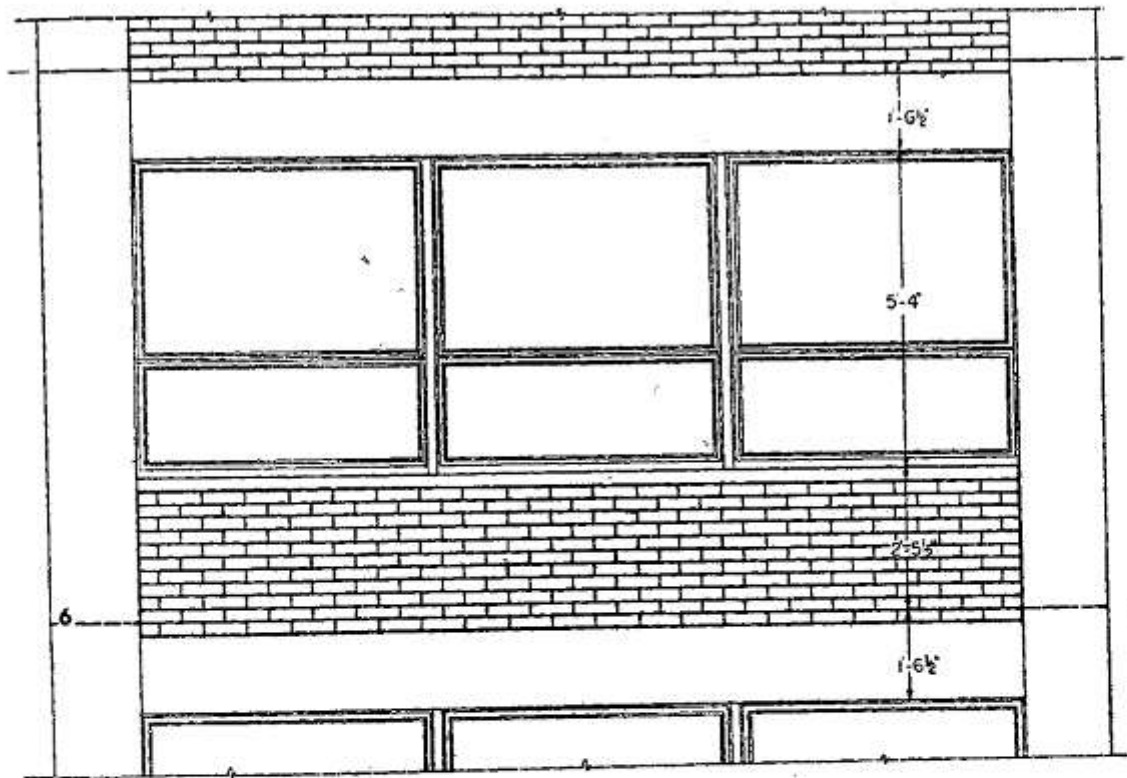
NOT TO SCALE
 ALL DIMENSIONS TO FACE
 UNLESS OTHERWISE NOTED
 THIRD FLOOR PLAN

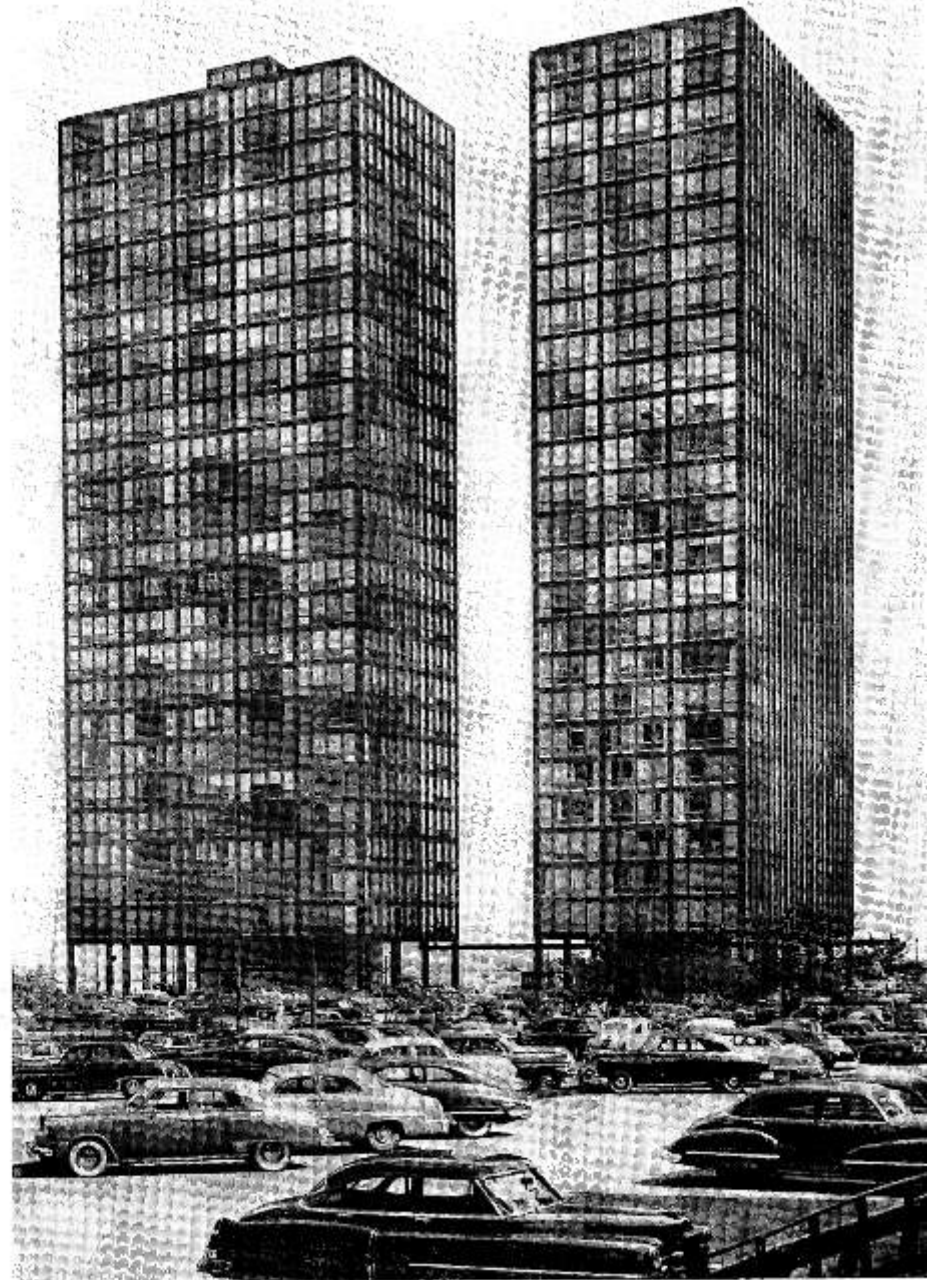
7

Promontory Apartments. Pianta del piano terra.

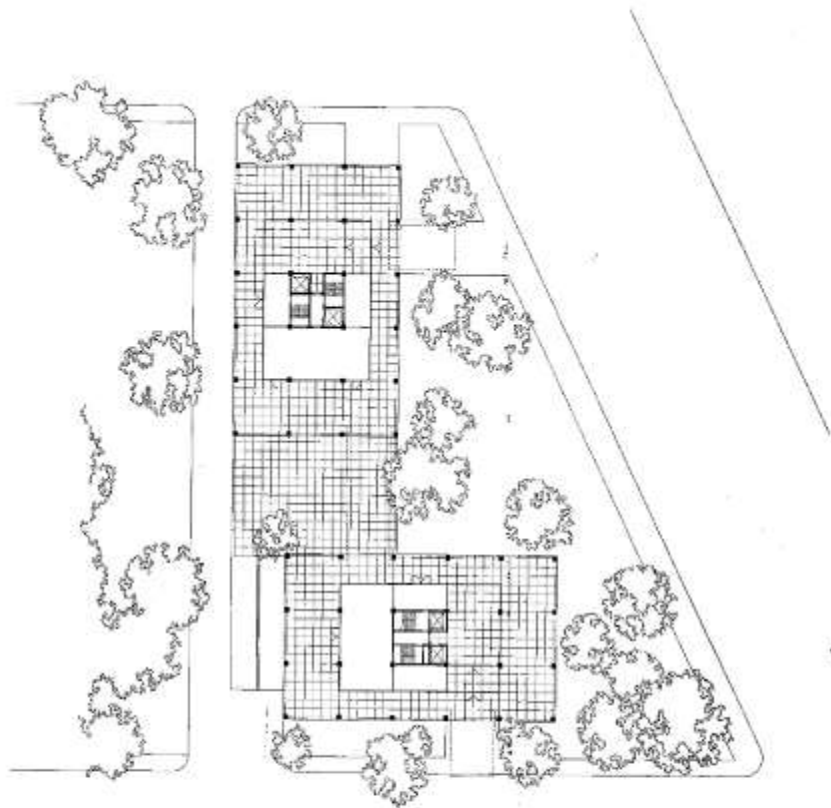




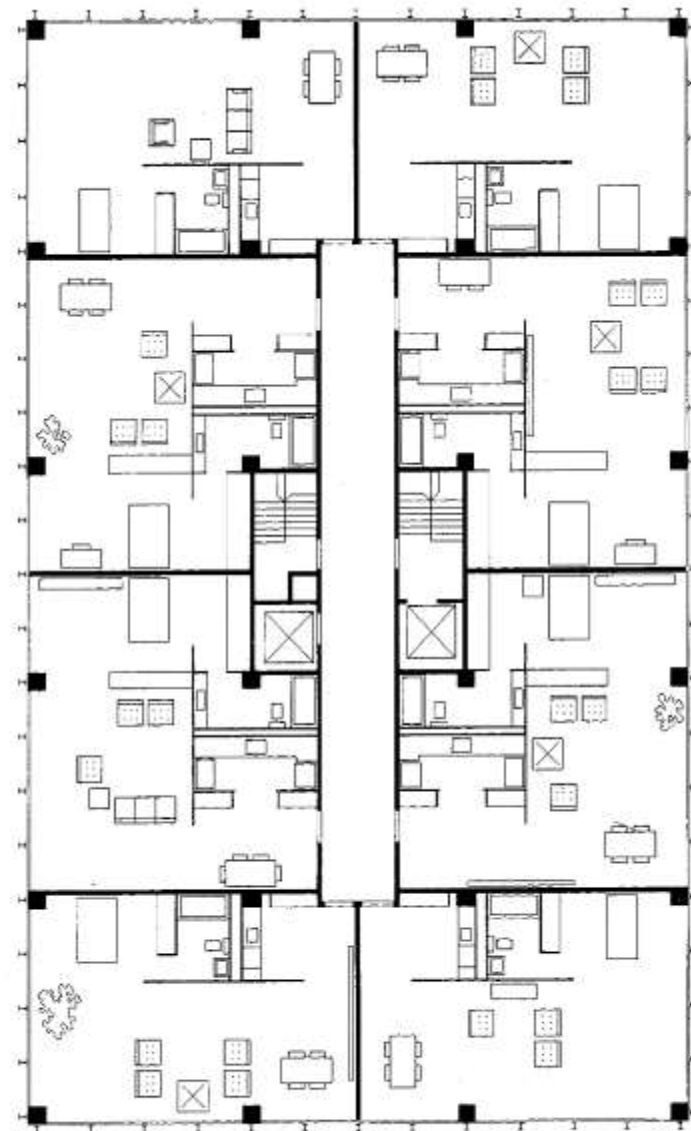




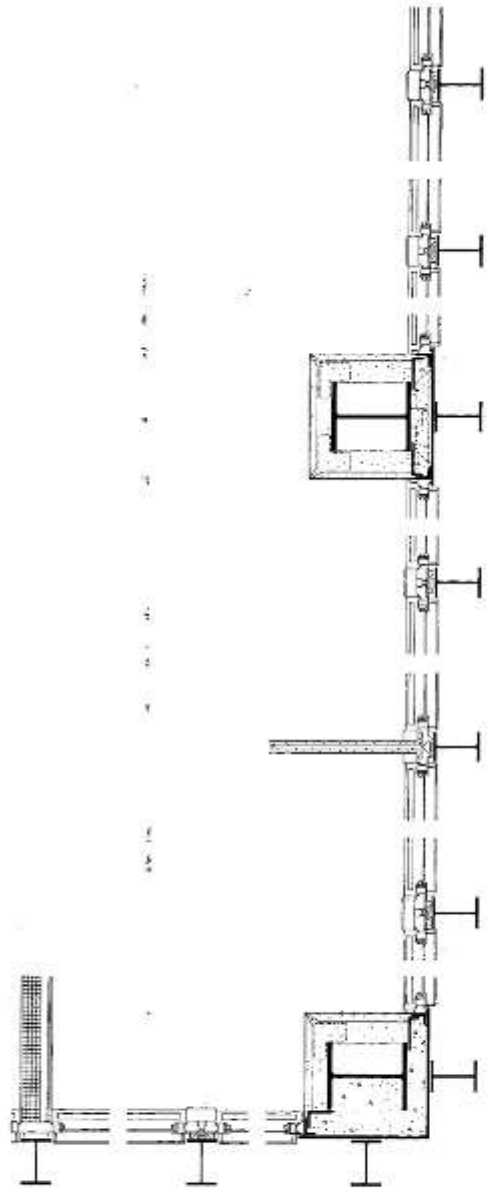
Le due torri d'abitazione di 26 piani. Facciata in vetro e acciaio su tutti i lati



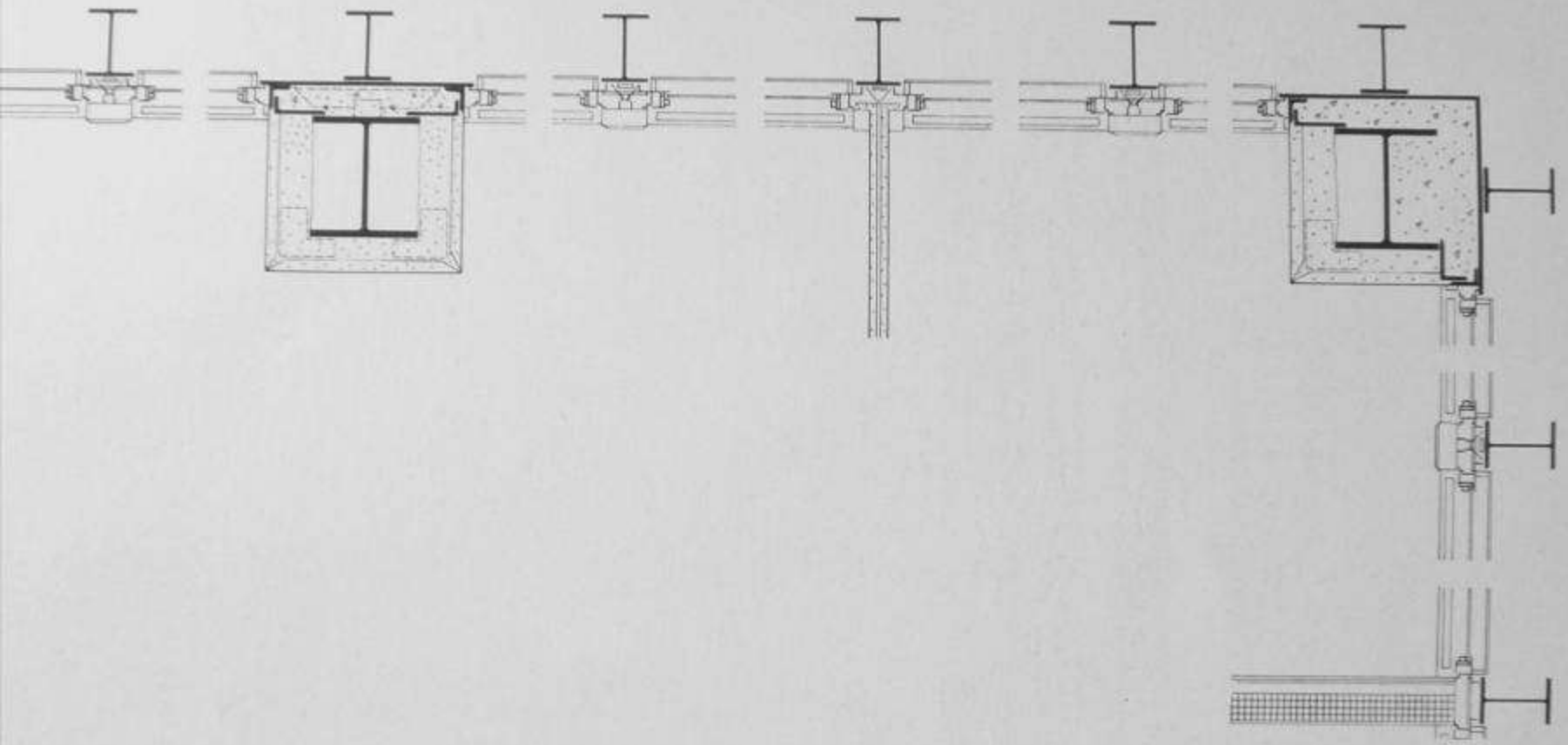
Pianta d'assieme Sulla destra l'autostrada e il lago Michigan
Scala 1:800.

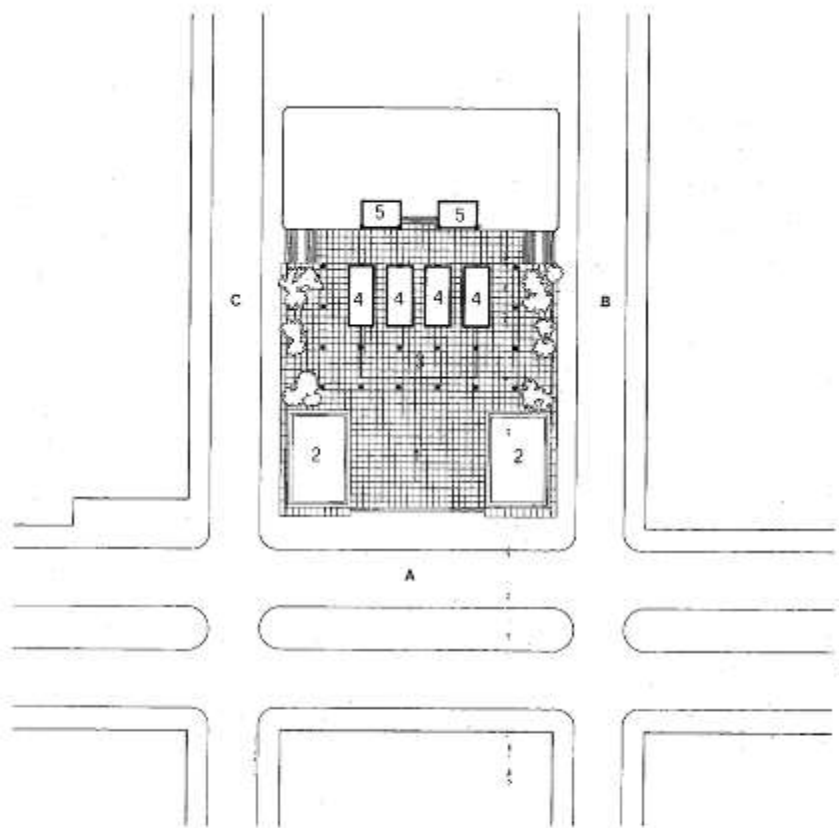


Soluzione radicale di un piano, a spazi indivisi (non realizzata).
Scala 1:400



Tensione verticale dei ferri a doppia T nelle due torri gemelle.



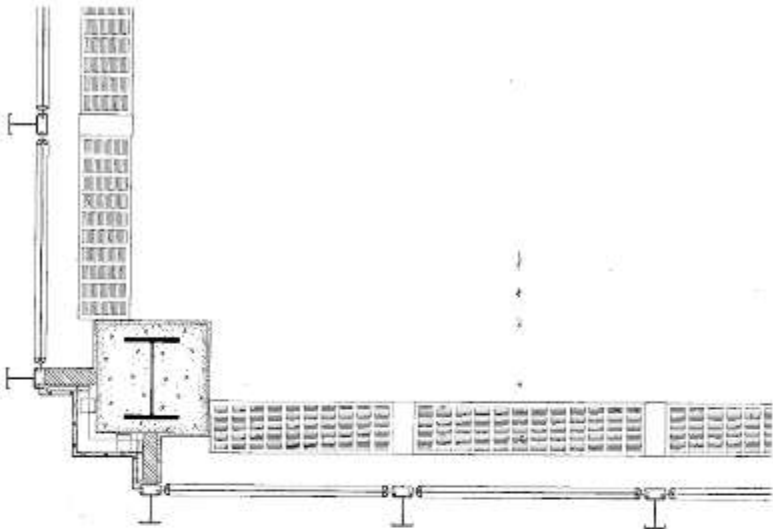


Pianta generale a livello della piazza con l'indicazione degli edifici circostanti. Scala 1:1500.

- 1 Piazza
- 2 Vasche d'acqua con fontane
- 3 Atrio
- 4 Blocchi tecnici (ascensori ecc.)
- 5 Scale
- A Park Avenue
- B 52^a Strada
- C 53^a Strada

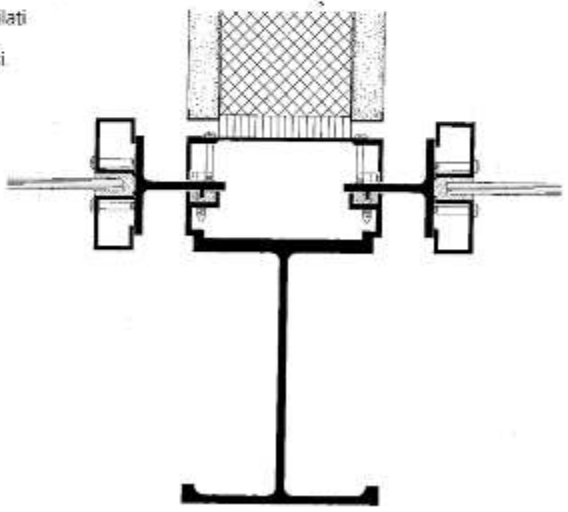
L'edificio arretrato rispetto alla Park Avenue



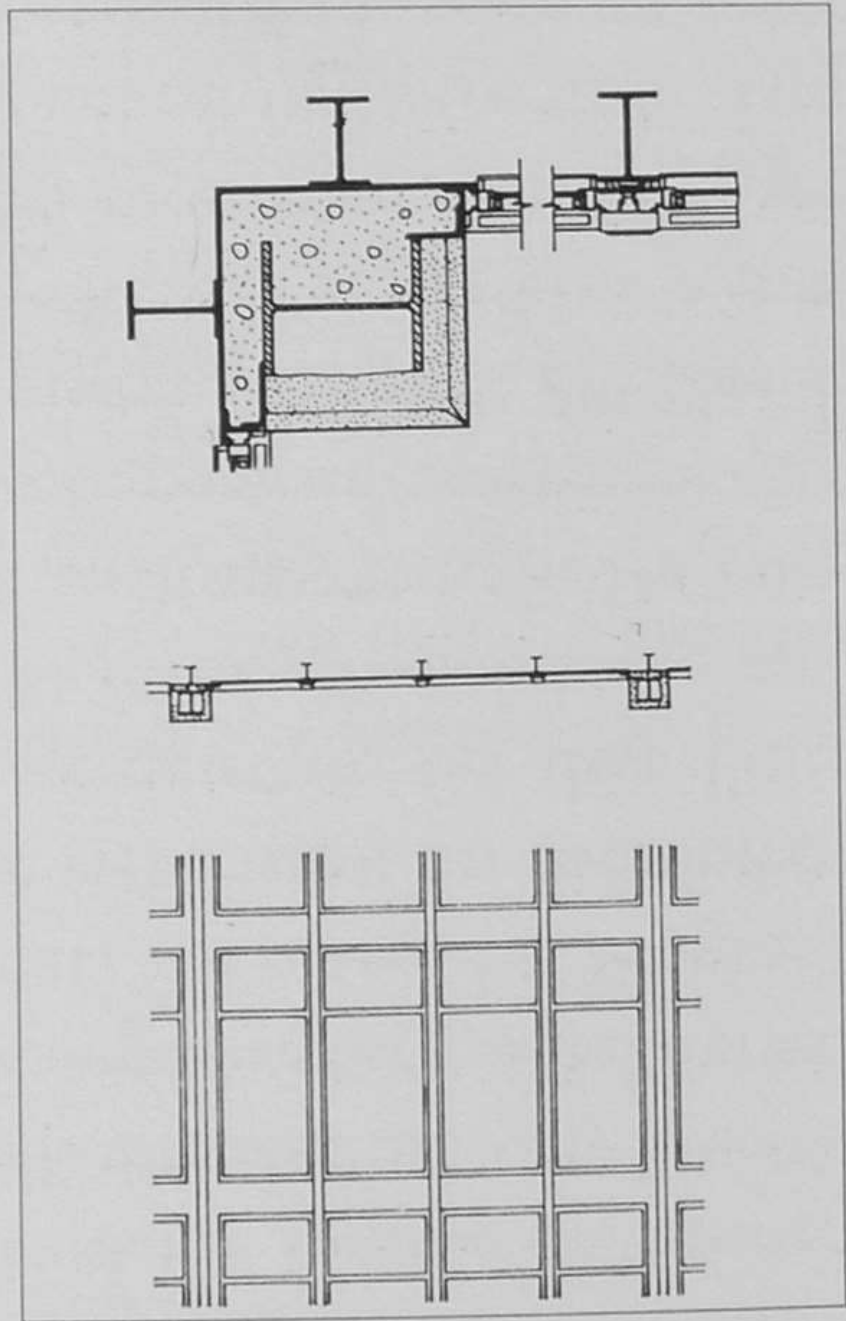
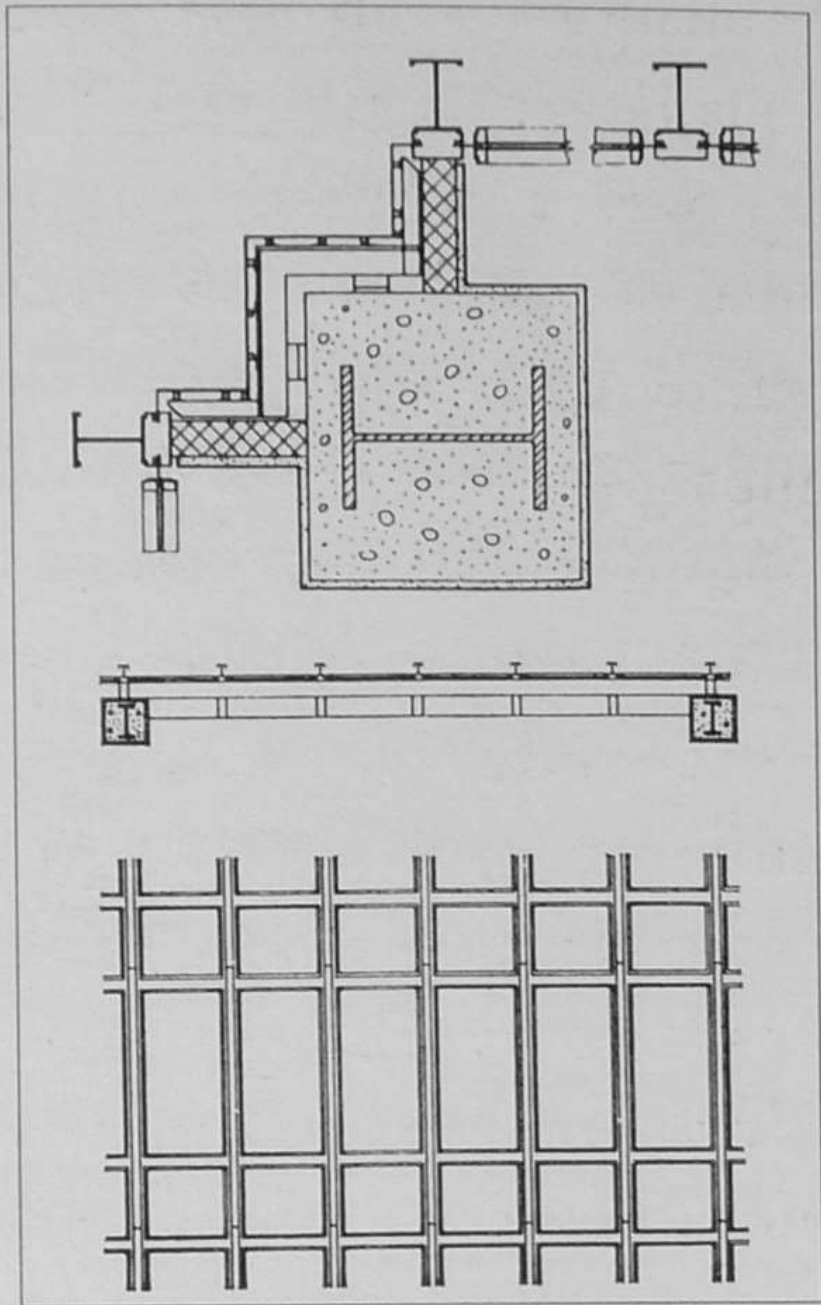


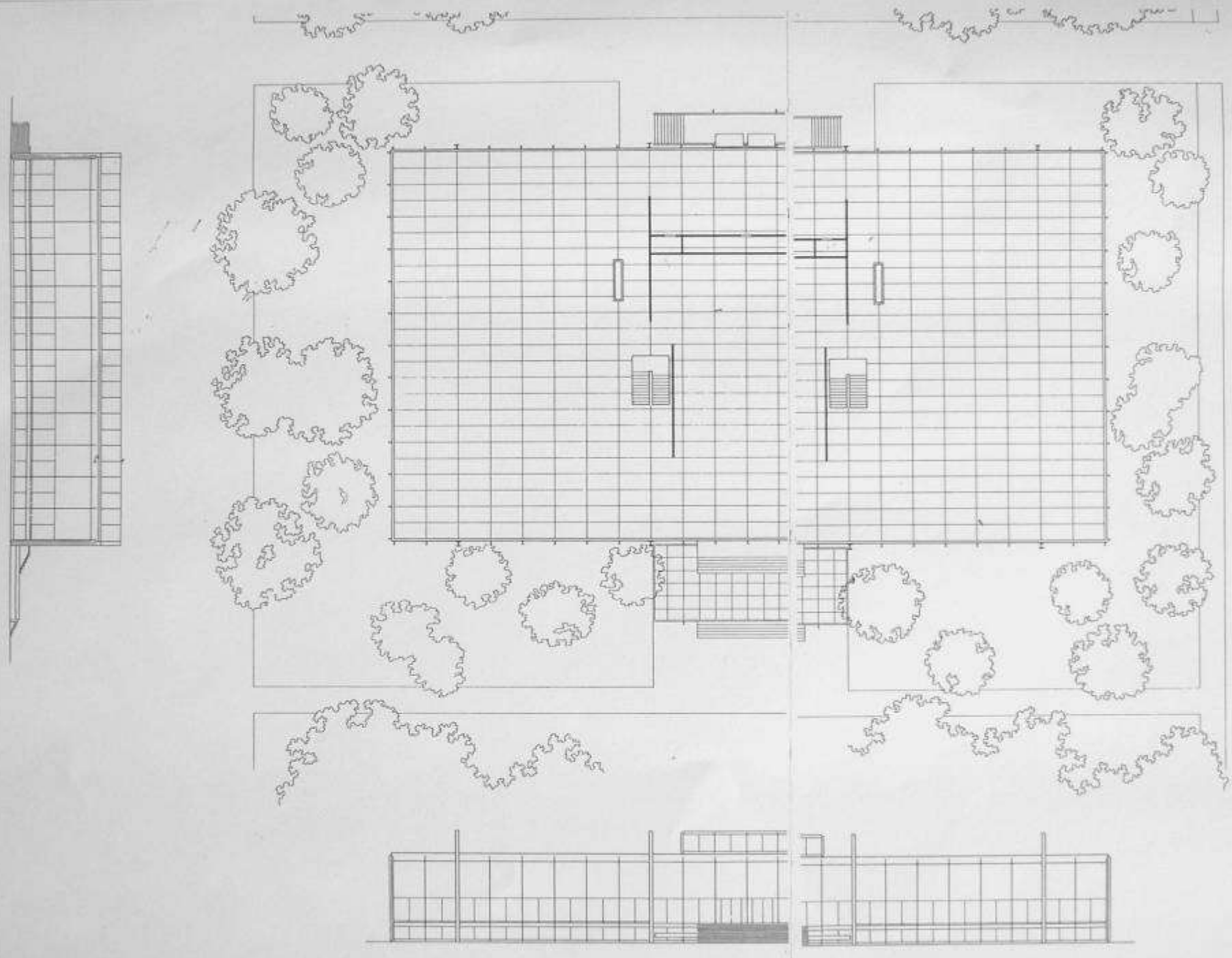
Sezione orizzontale. Scala 1:40.

Montaggio tipo dei profilati di bronzo e dei telai delle finestre a vetri fissi. Scala 1:5.

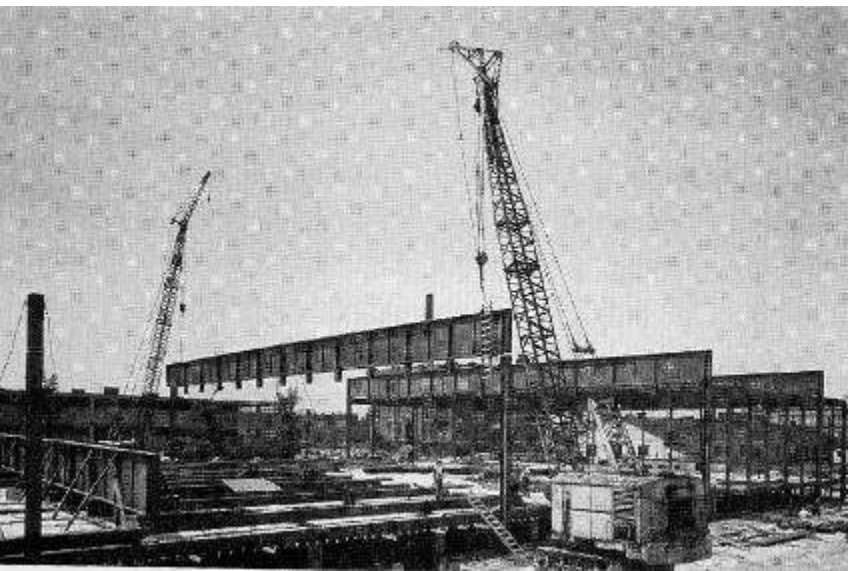


Sistemazione della zona d'accesso con verde, acqua, pietra. Gli edifici rimangono in secondo piano.





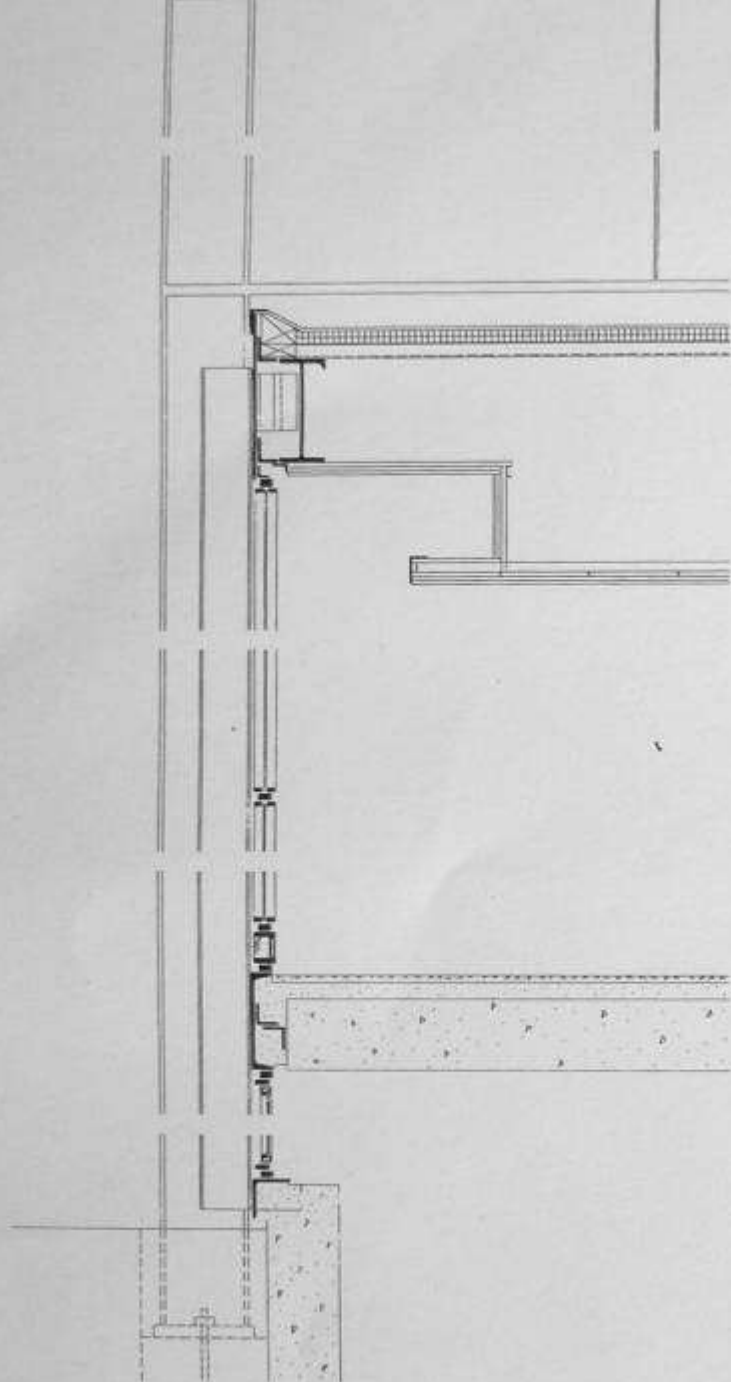
Nella Crown Hall (1952)



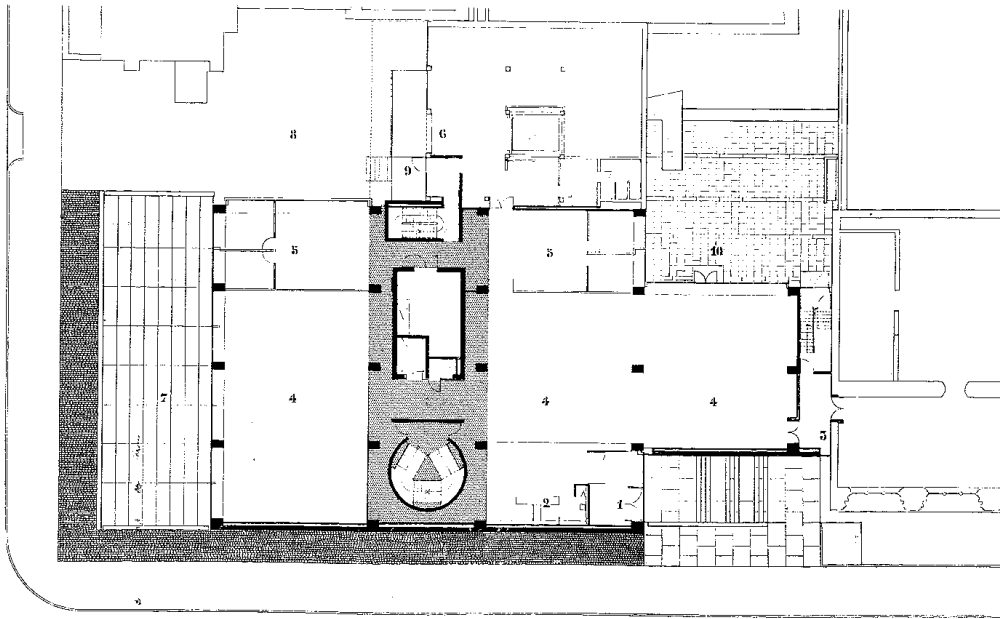










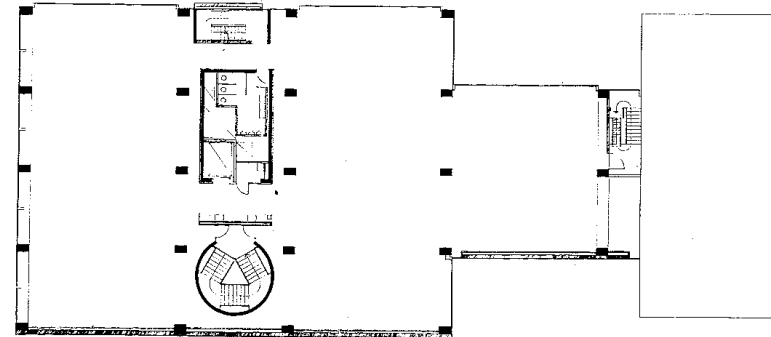


Grundriß, Erdgeschoß

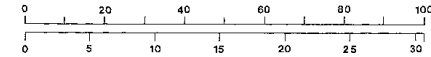
- 1 Eingang
- 2 Empfang
- 3 Vestibül
- 4 Ausstellungsraum
- 5 Büro
- 6 Lagerraum
- 7 Hof
- 8 Diensthof
- 9 Laderampe
- 10 Garten (tiefer gelegen)

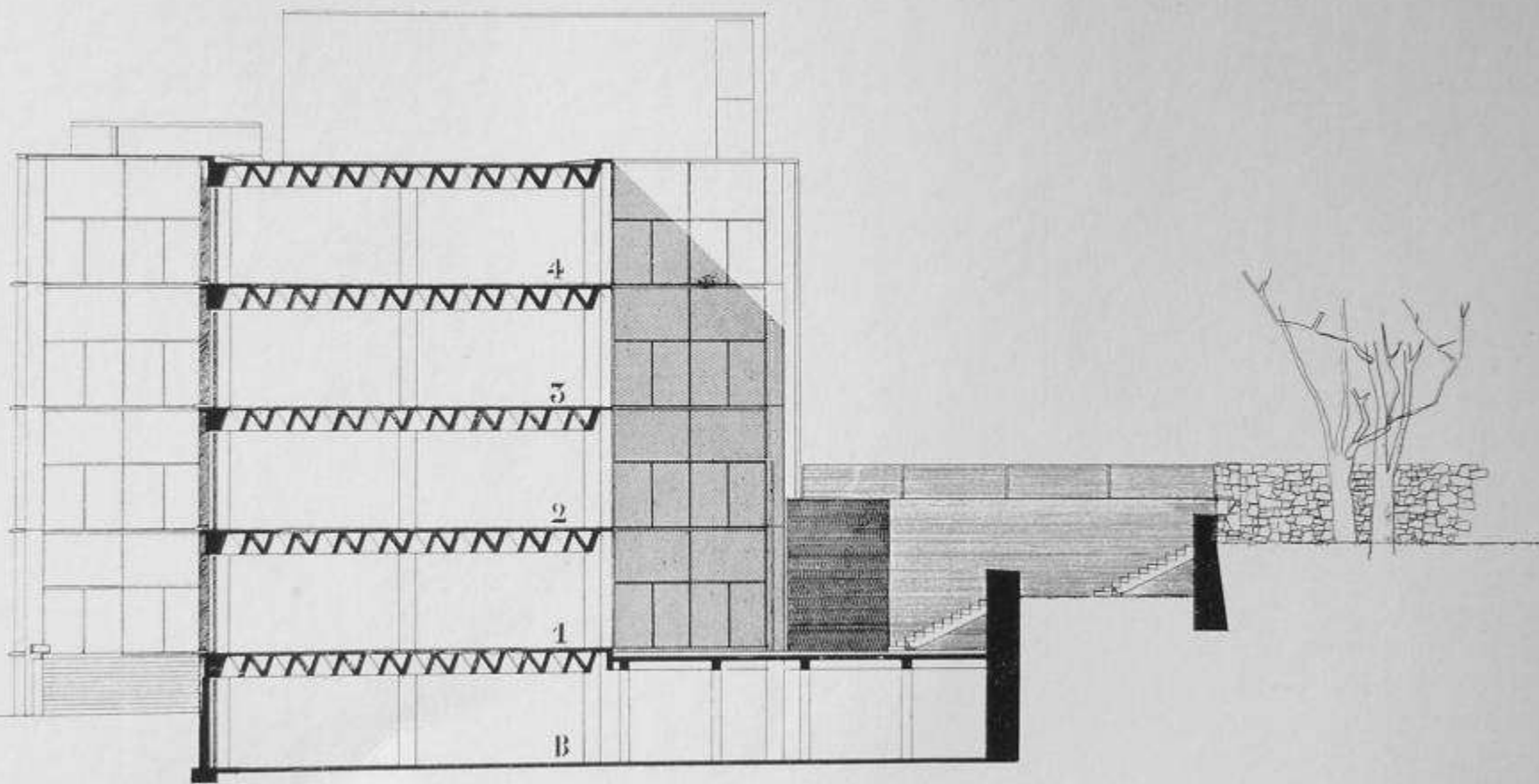
Plan du rez-de-chaussée

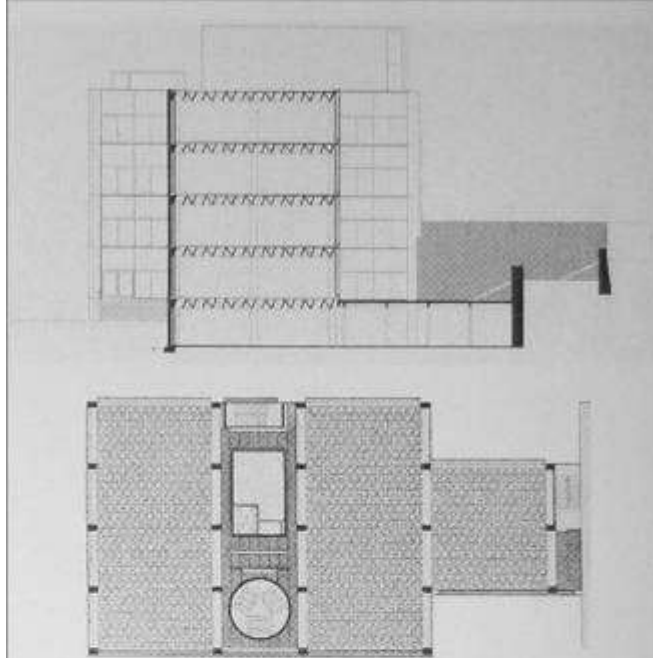
- 1 Entrée
- 2 Réception
- 3 Vestibule
- 4 Galerie
- 5 Bureau
- 6 Magasin
- 7 Cour
- 8 Services
- 9 Rampe de chargement
- 10 Jardin (au niveau inférieur)



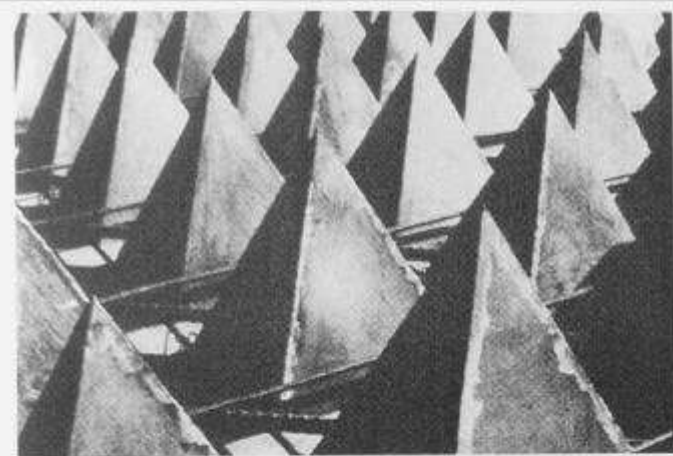
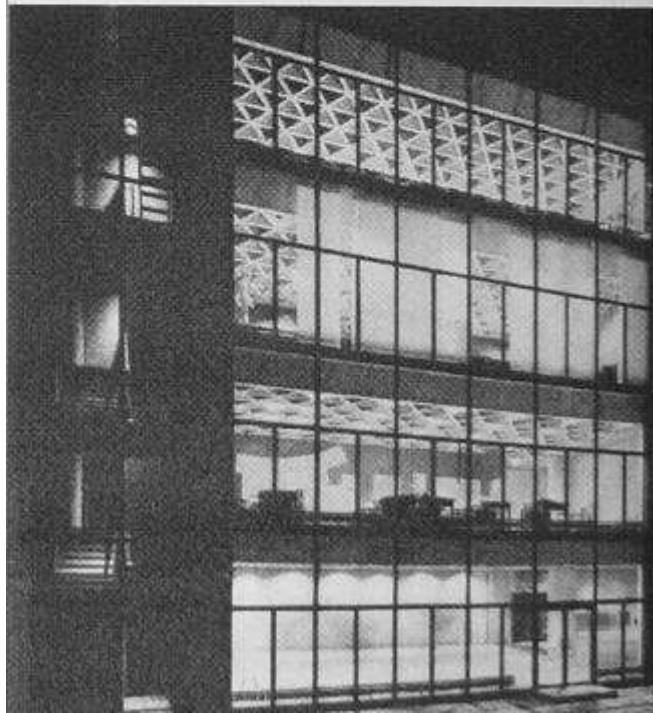
Grundriß 3. Obergeschoß / Plan du 3^e étage



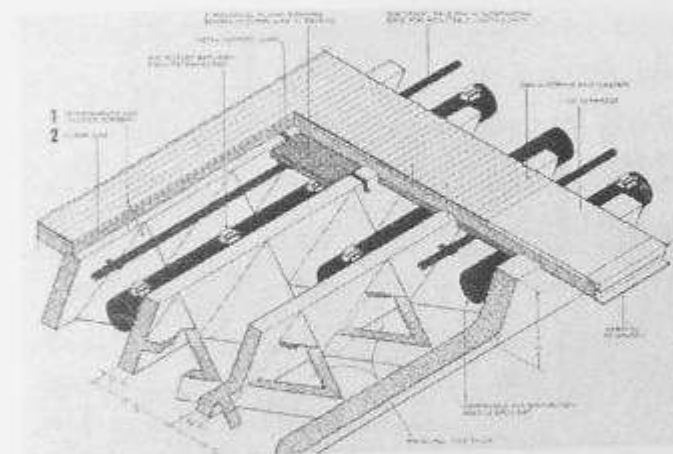




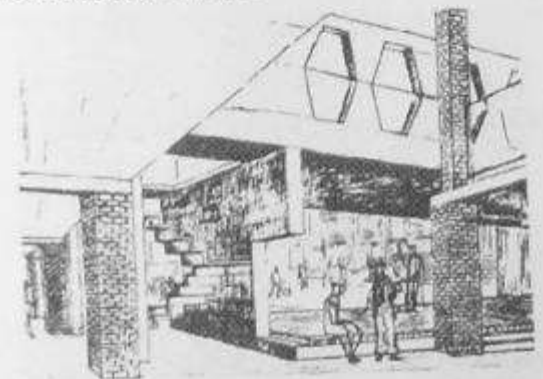
Yale Art Gallery. Sezione e pianta icoscopica.

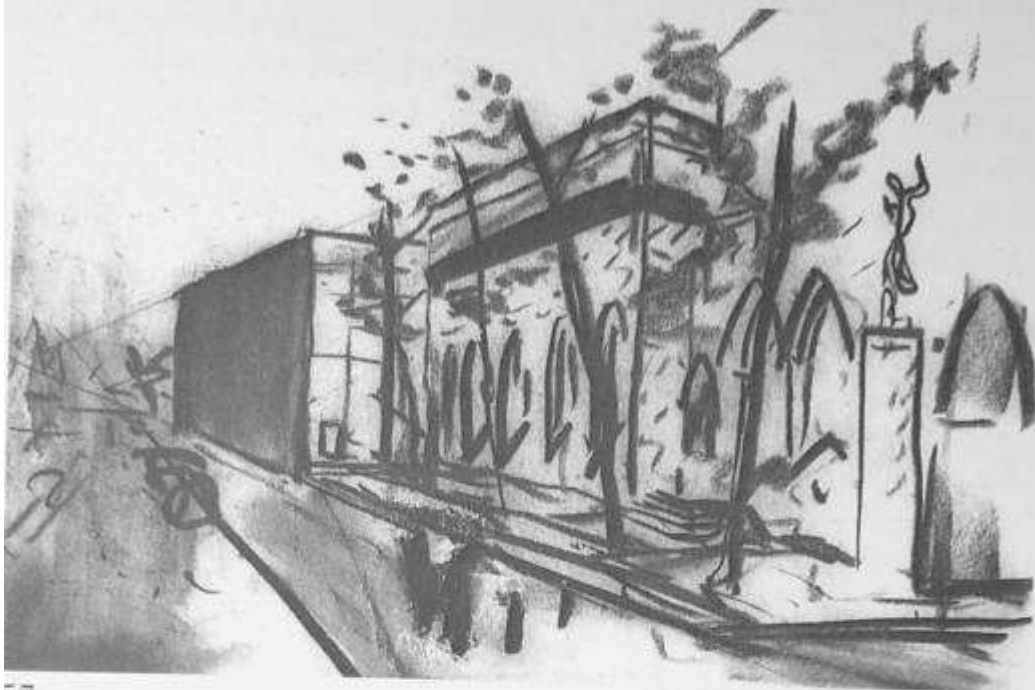


Yale Art Gallery. Armatura dei solai a struttura tetraedrica.



Yale Art Gallery. Possibilità di canalizzazione degli impianti all'interno della struttura cava del solaio.

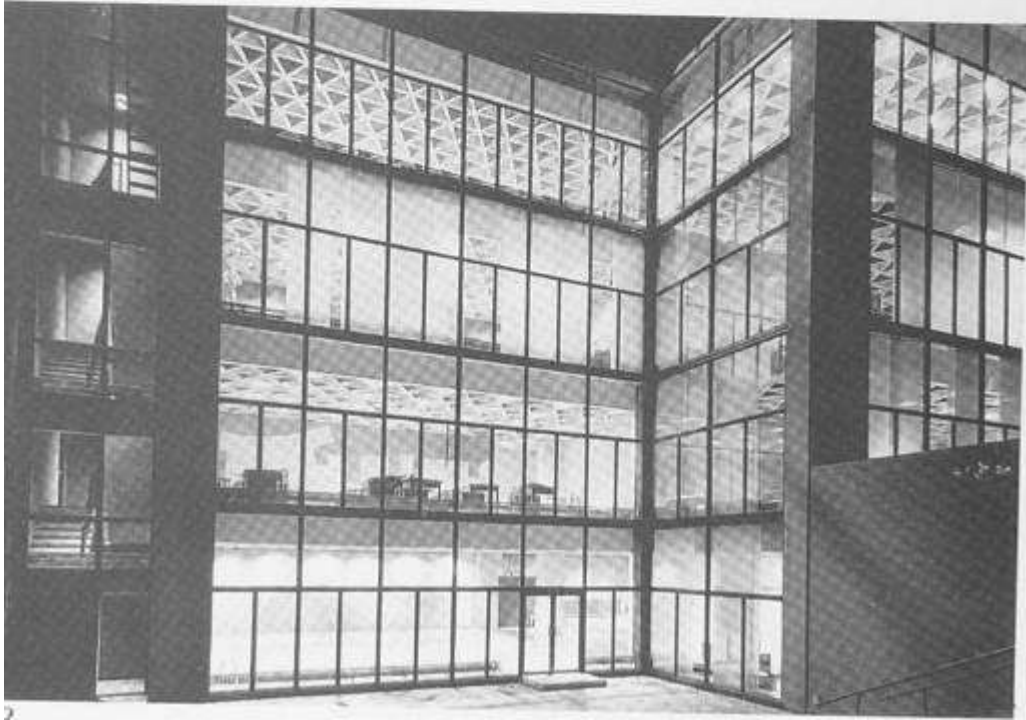




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Pantheon di Adriano, Roma, 118 - 128 d. C. La volta vista dall'interno



Terme di Caracalla, Roma, 192-235 d.C. Spaccato assometrico da





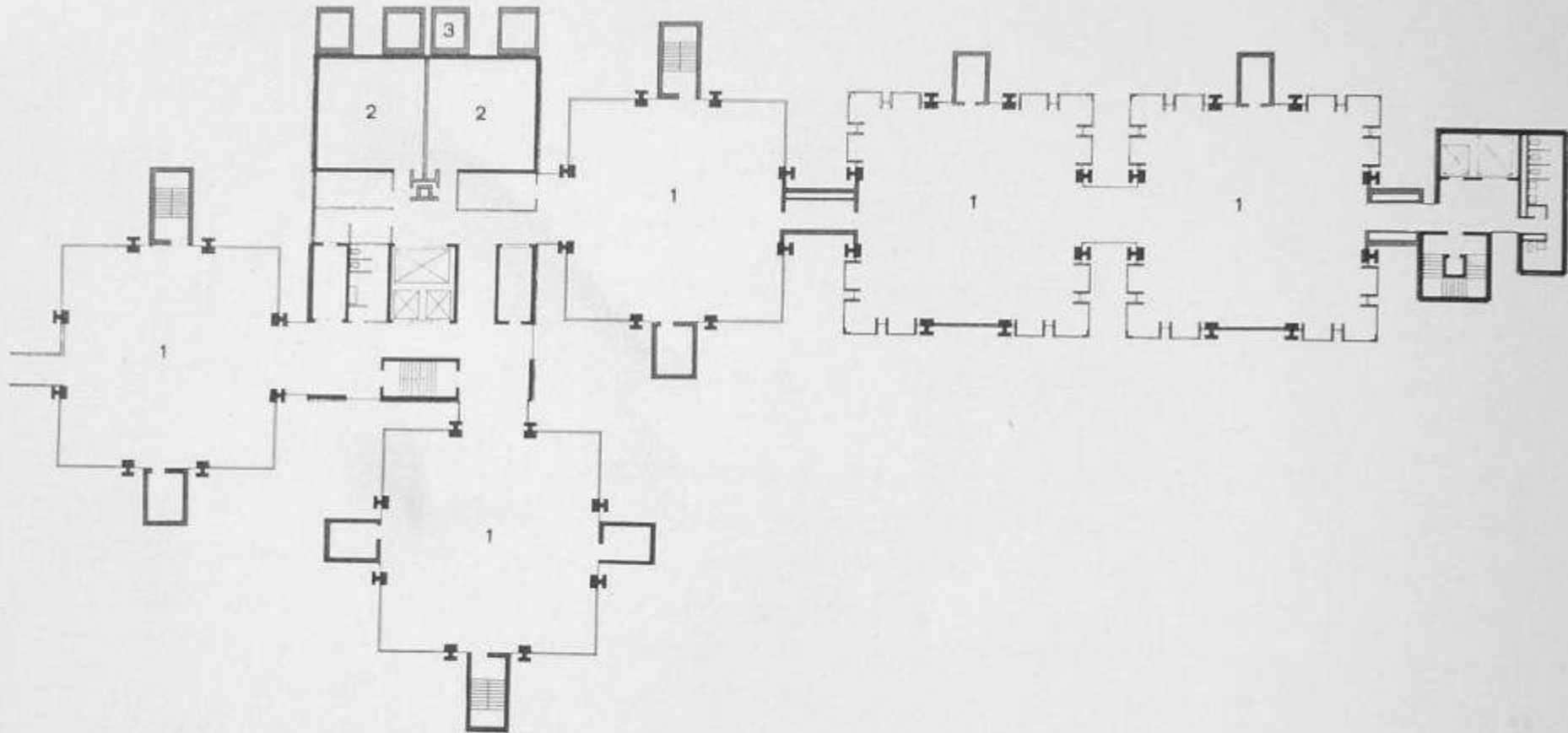


66



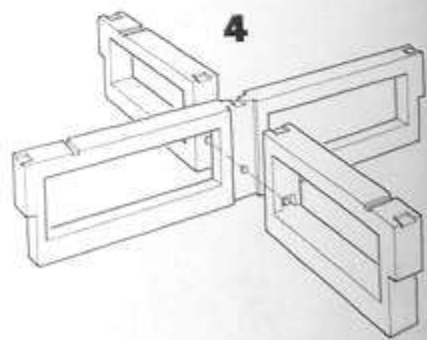
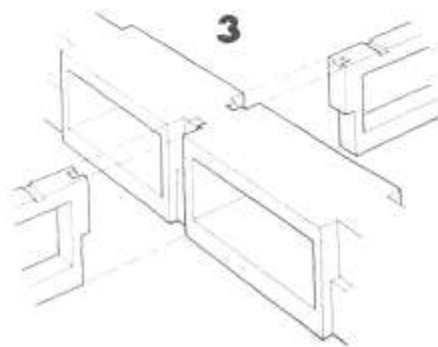
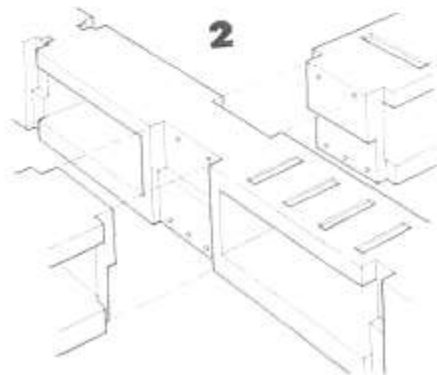
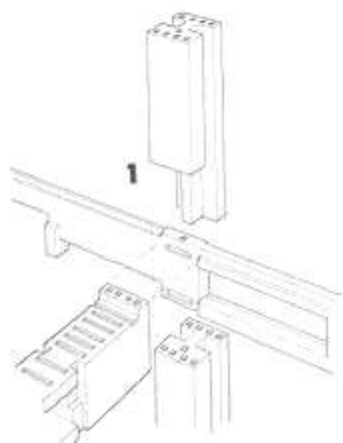
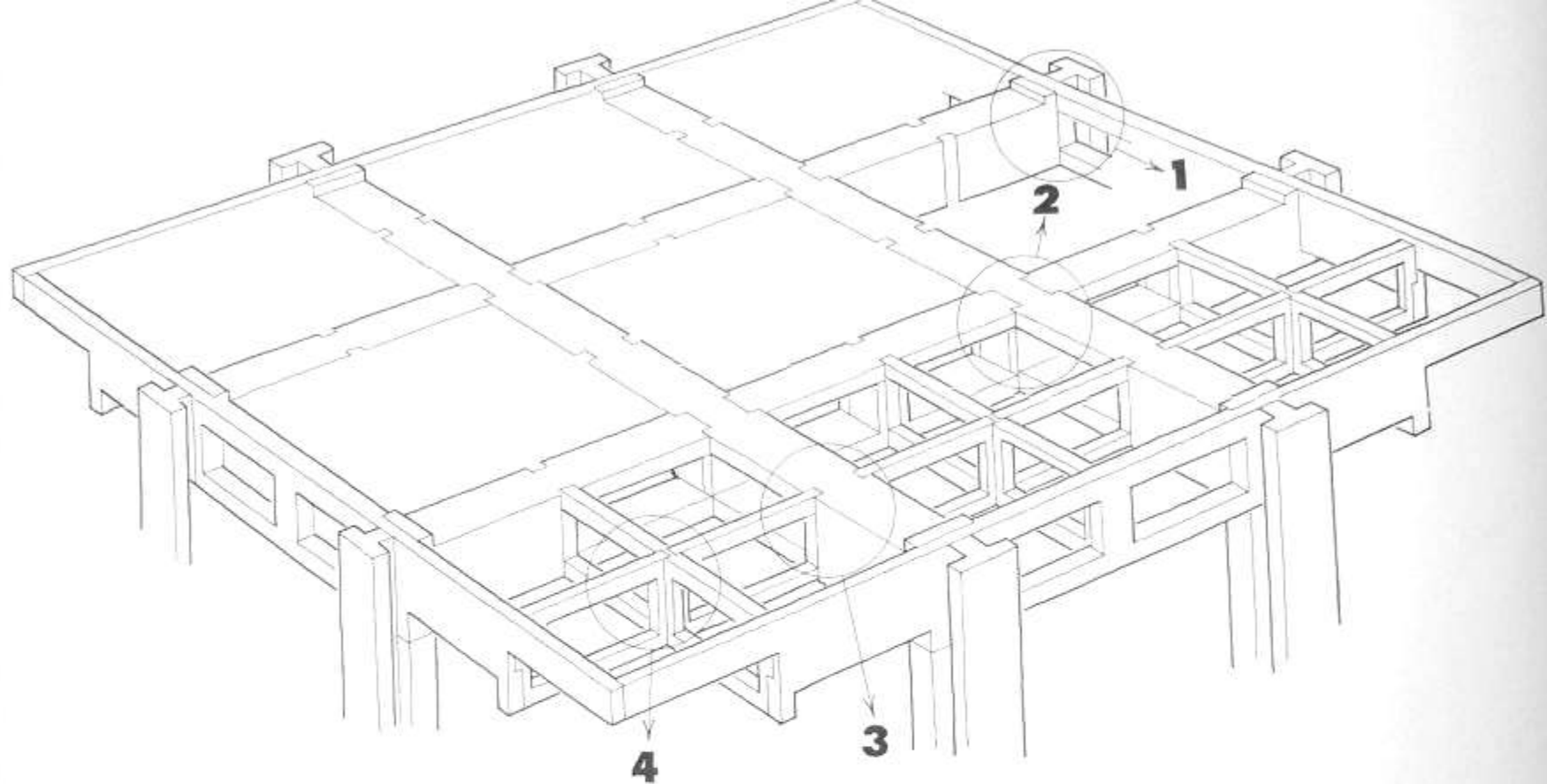
Ed Newton Richards
Medical Research Building,
University of Pennsylvania
Philadelphia, PA 19104



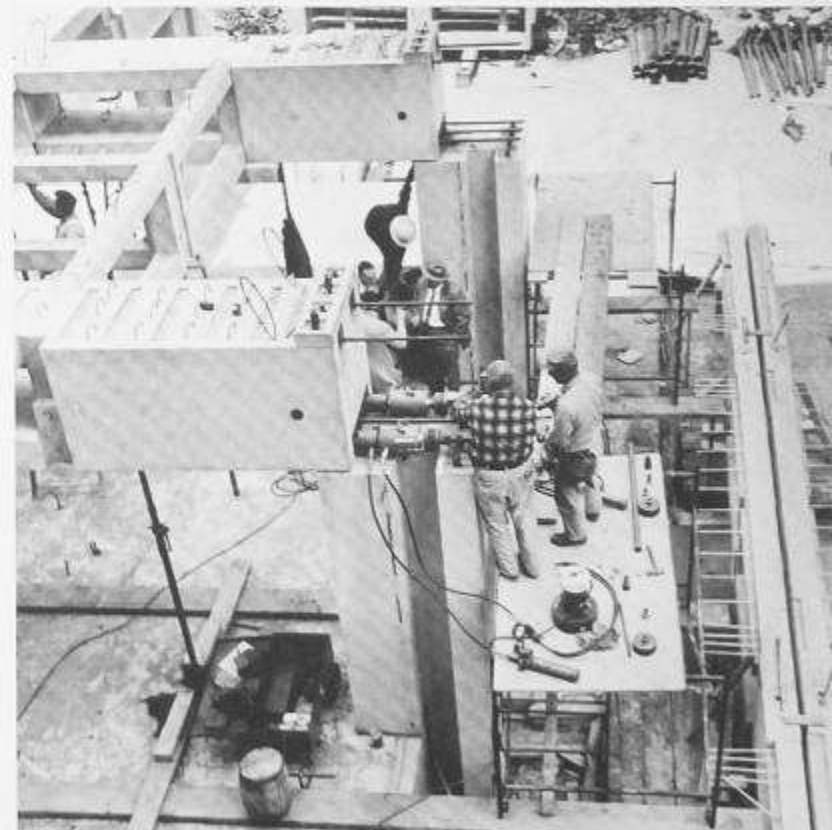
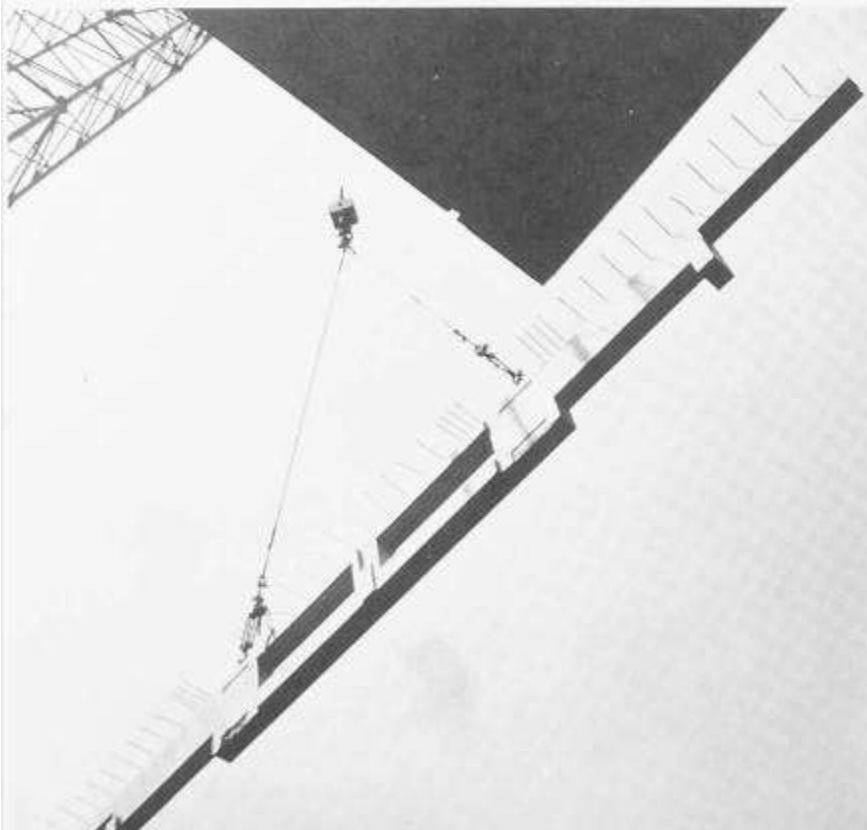
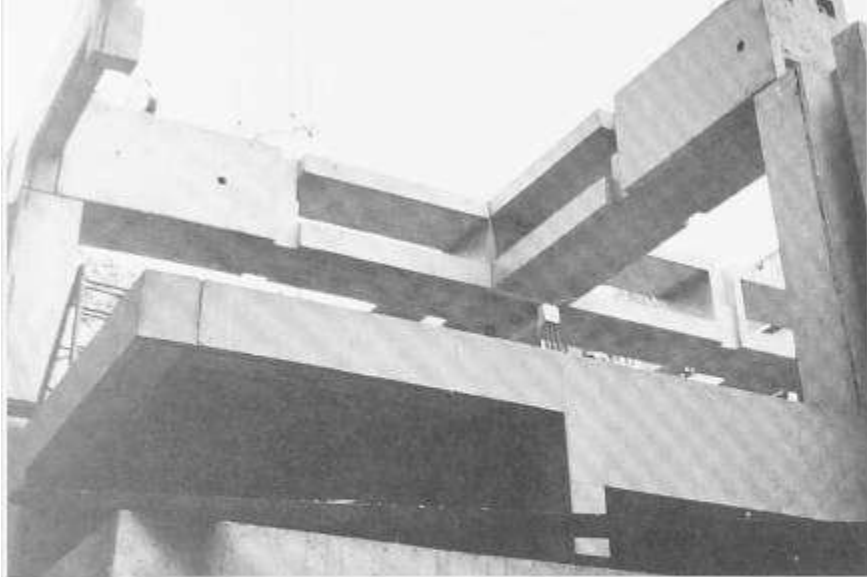


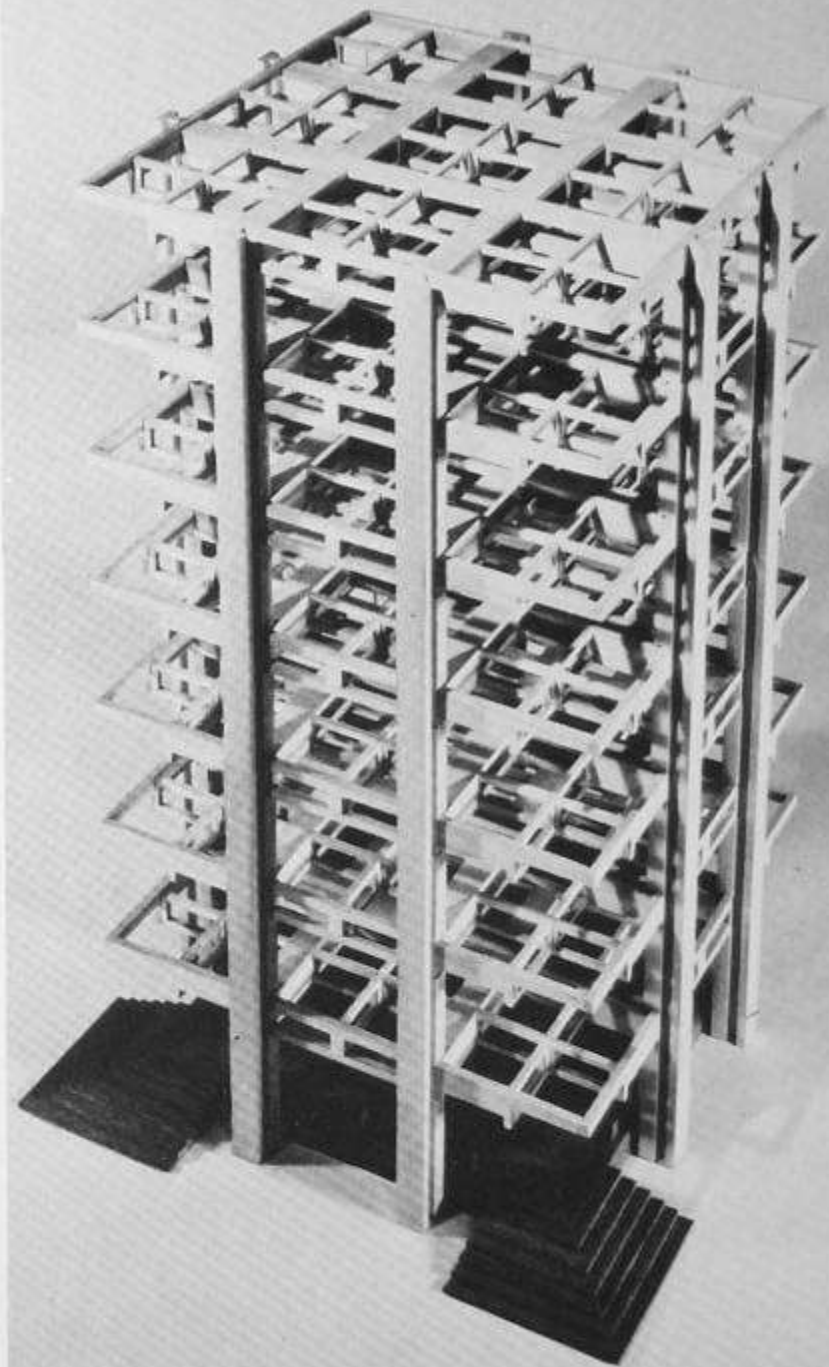
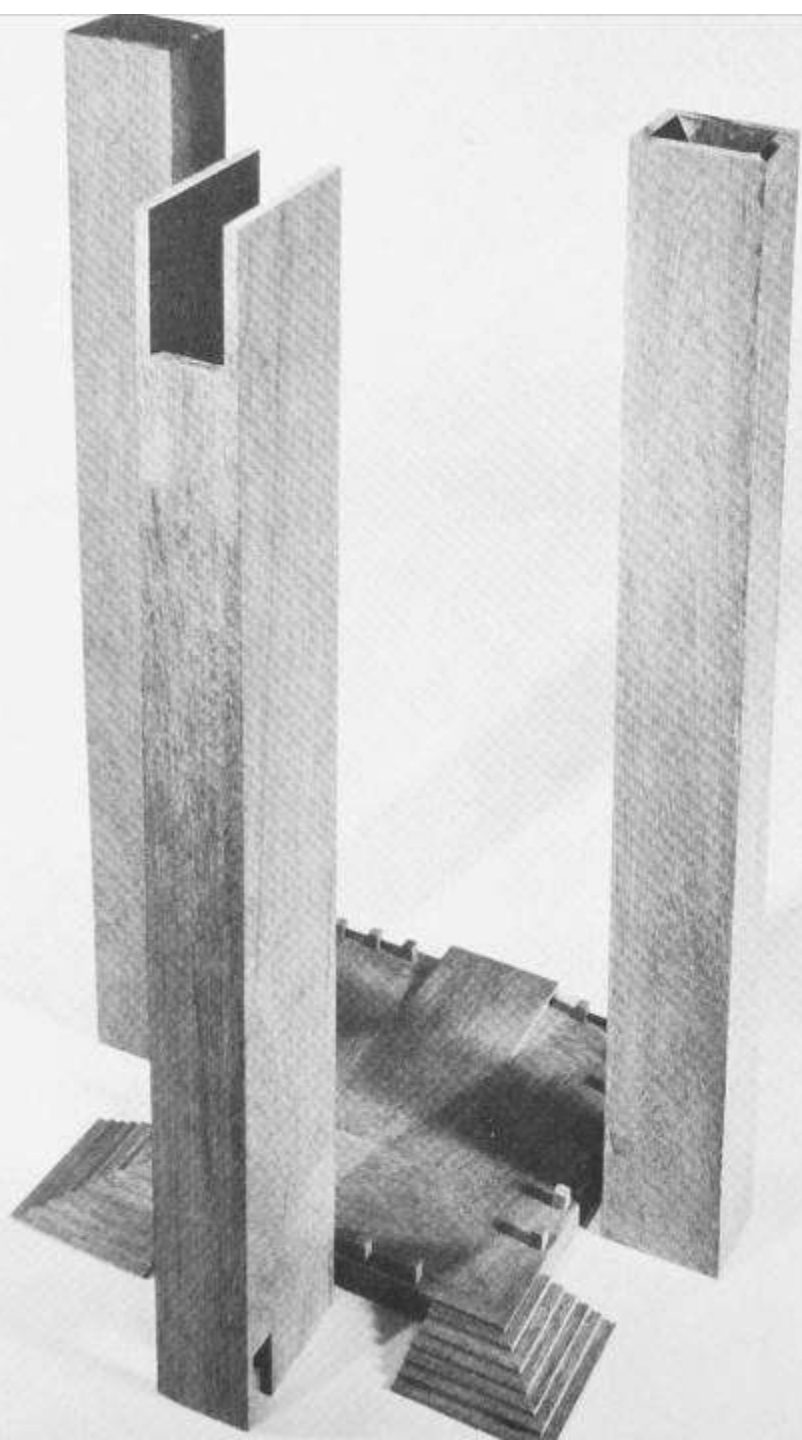






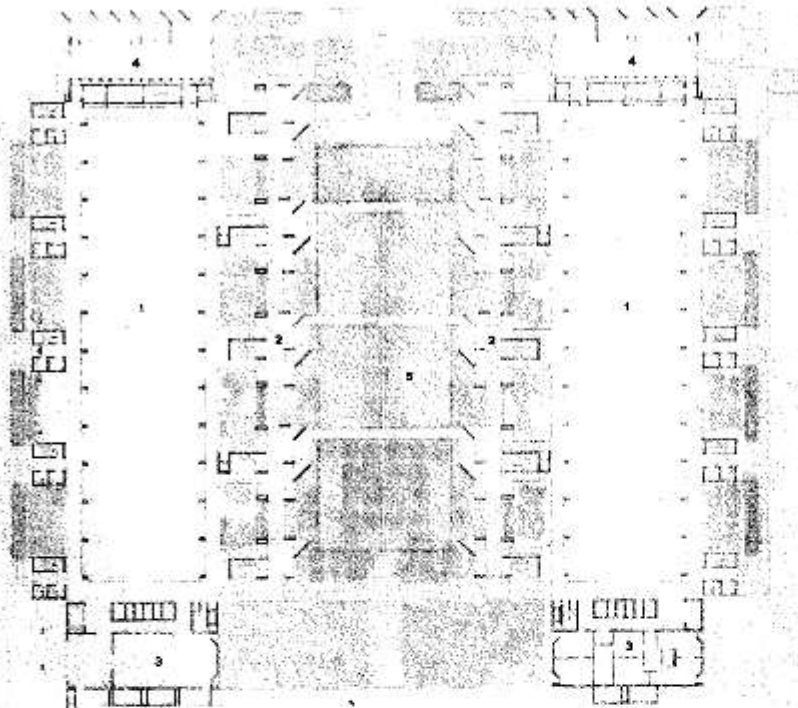
Konstruktion mit den vier Grundelementen. ▶
 Construction avec les quatre unités types.











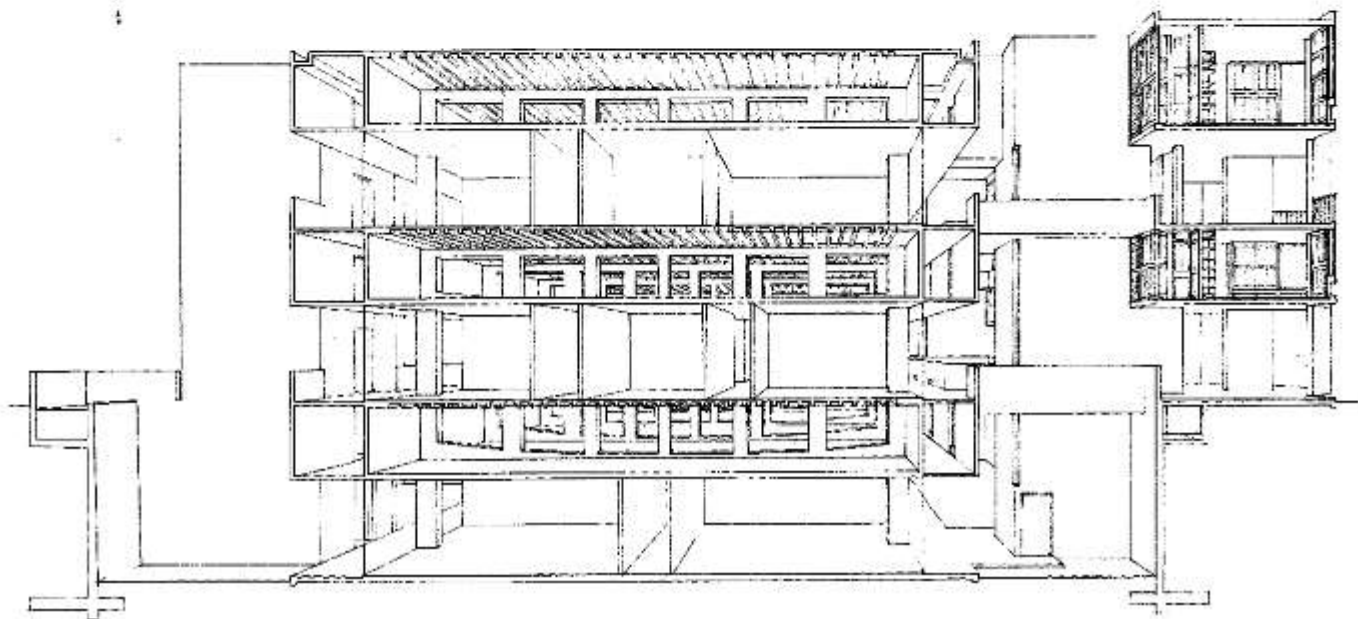
Die Laboratorien sind in einem großen, durch die Konstruktion nicht unterbrochenen Raum untergebracht, der durch die Spannweiten der geschobenen Vierendeel-Träger entsteht, welche ihrerseits ganze «Räume» für die Installationen schaffen. Die kleinen Studierzimmer sind von den Laborräumen getrennt und liegen auf dem gleichen Zwischengeschoss wie die Installationsräume

- 1 Laboratorium
- 2 Loggia
- 3 Büro
- 4 Bibliothek
- 5 Hofgarten

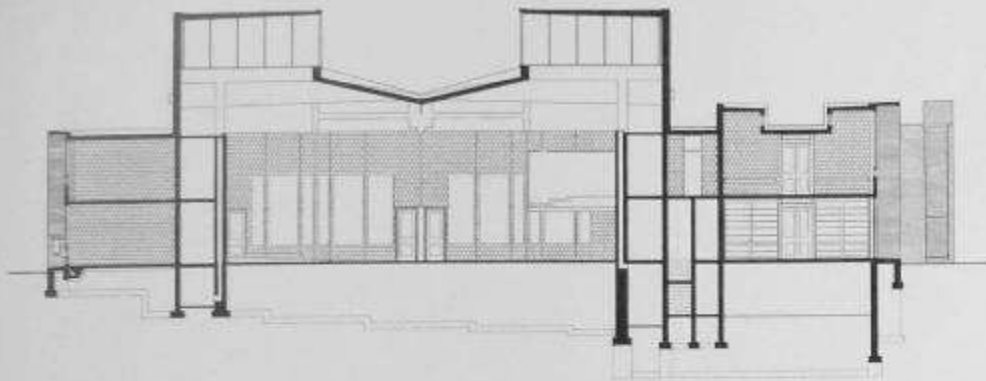
Les laboratoires sont situés dans des espaces assez hauts avec des compartiments de la hauteur d'un étage qui contiennent aussi l'espace pour les installations. Les petits laboratoires sont séparés des emplacements de travail; ils sont placés alternativement dans les étages au même niveau que les services

- 1 Laboratoire
- 2 Loggia (salle d'étude au-dessus)
- 3 Bureau
- 4 Bibliothèque
- 5 Jardin

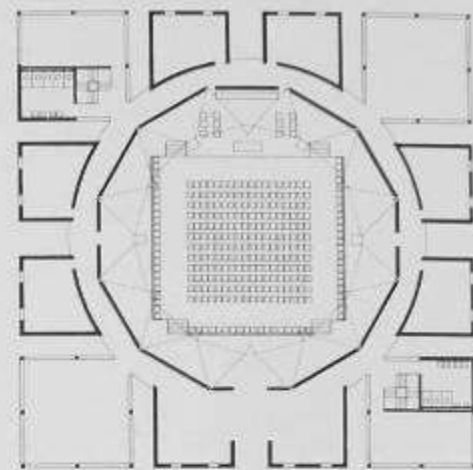
Grundriß des Laborgebäudes / Plan du bâtiment des laboratoires.



Ein Anbau an das ursprüngliche Gebäude wurde 1967 erstellt.



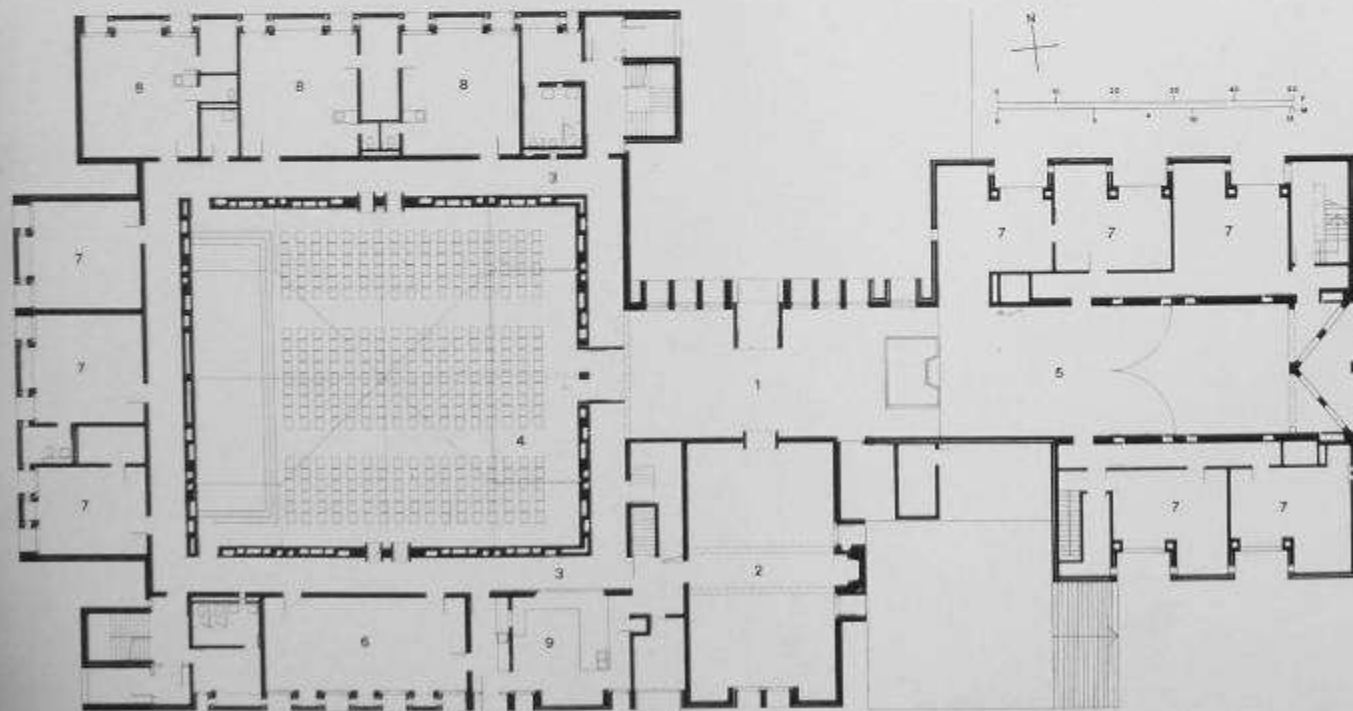
Schnitt durch den Versammlungsraum und die Bibliothek (Richtung Norden).
Coupe à travers la salle de réunion et la bibliothèque, vers le nord.



Der erste Entwurf: schematische Umgestaltung der Form.

La première étude: La mutation des formes.

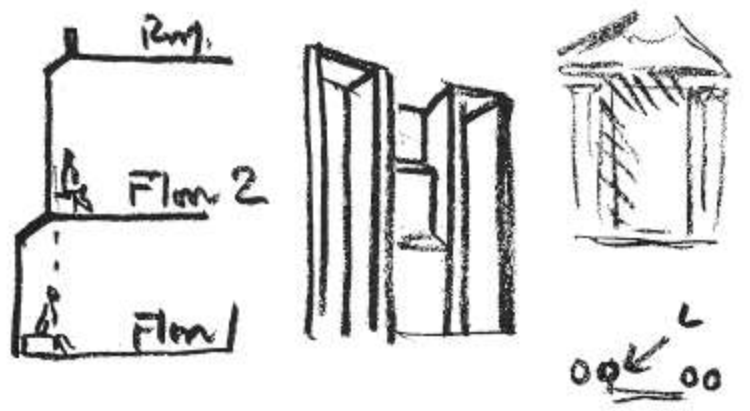
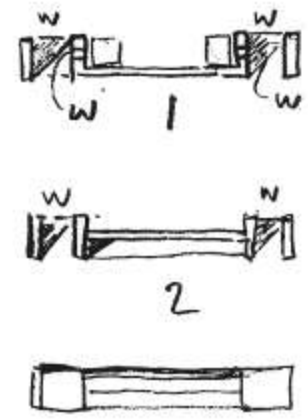
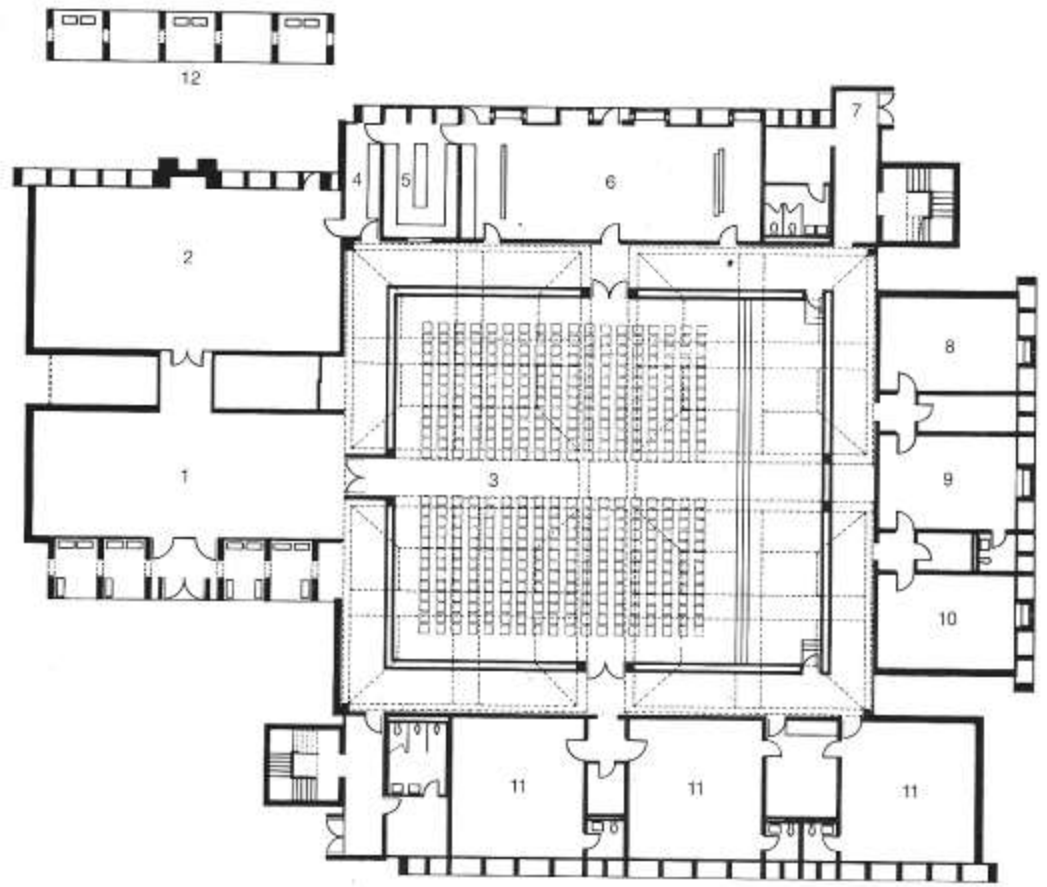
Grundriß Erdgeschoß.
Plan du rez-de-chaussée.

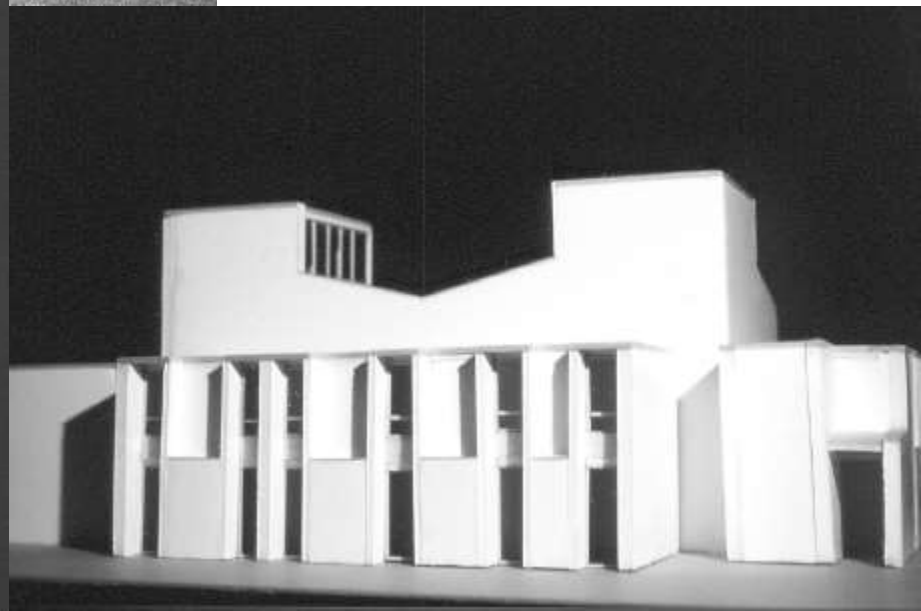
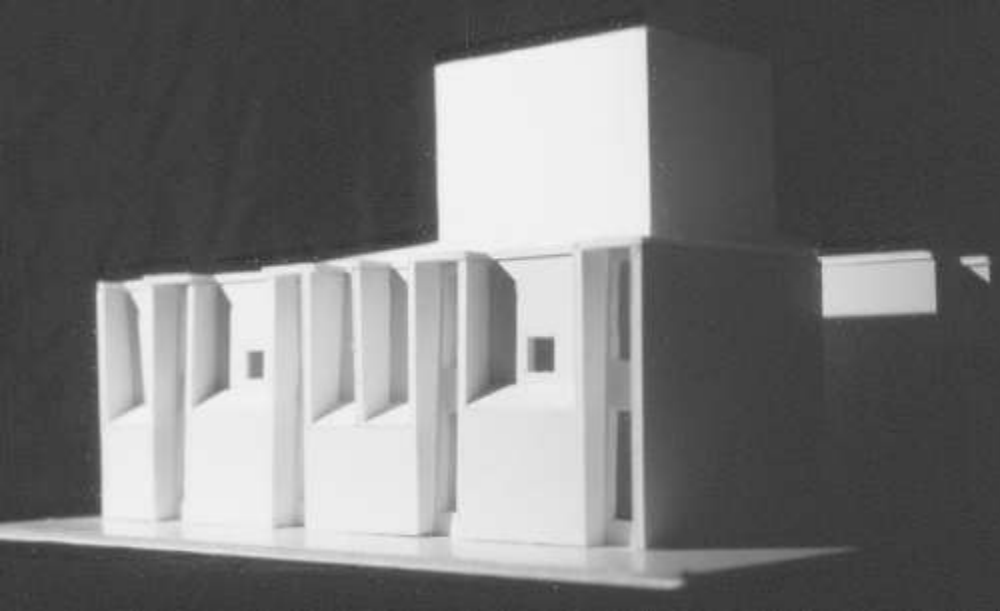
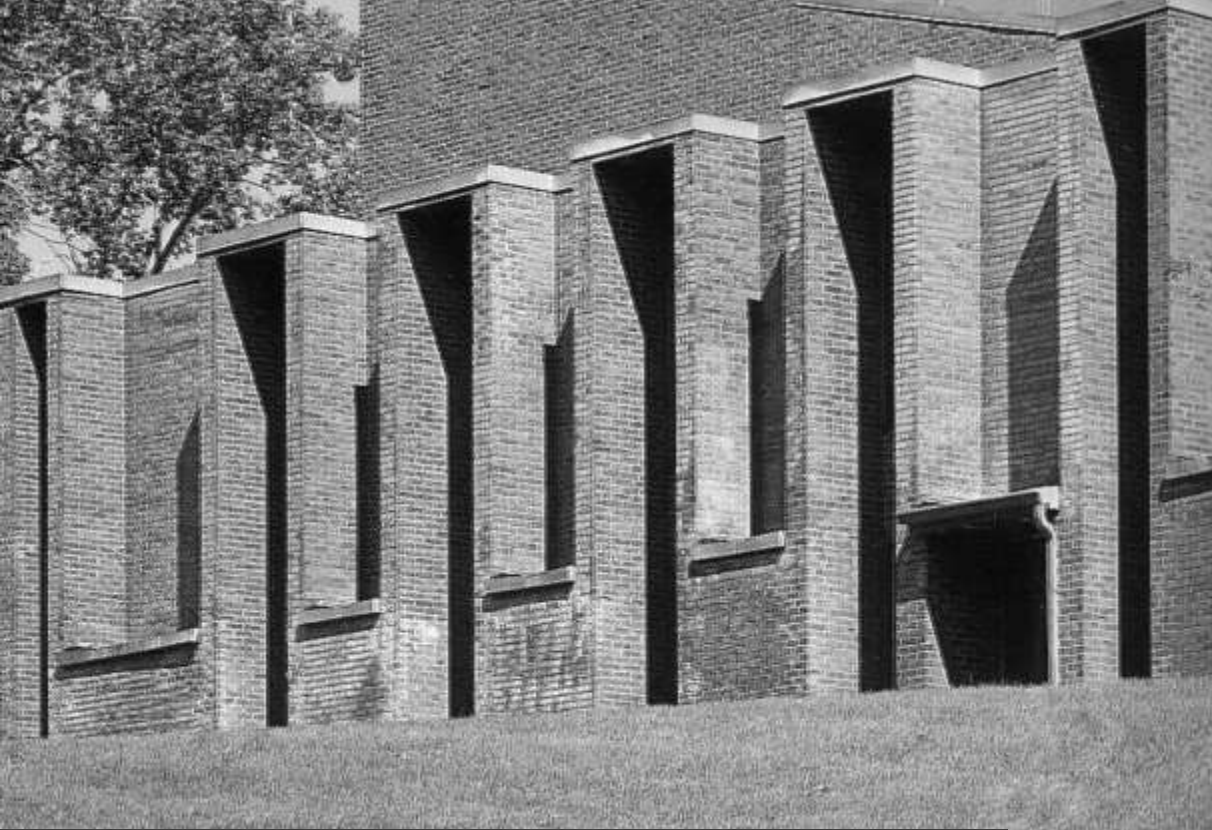


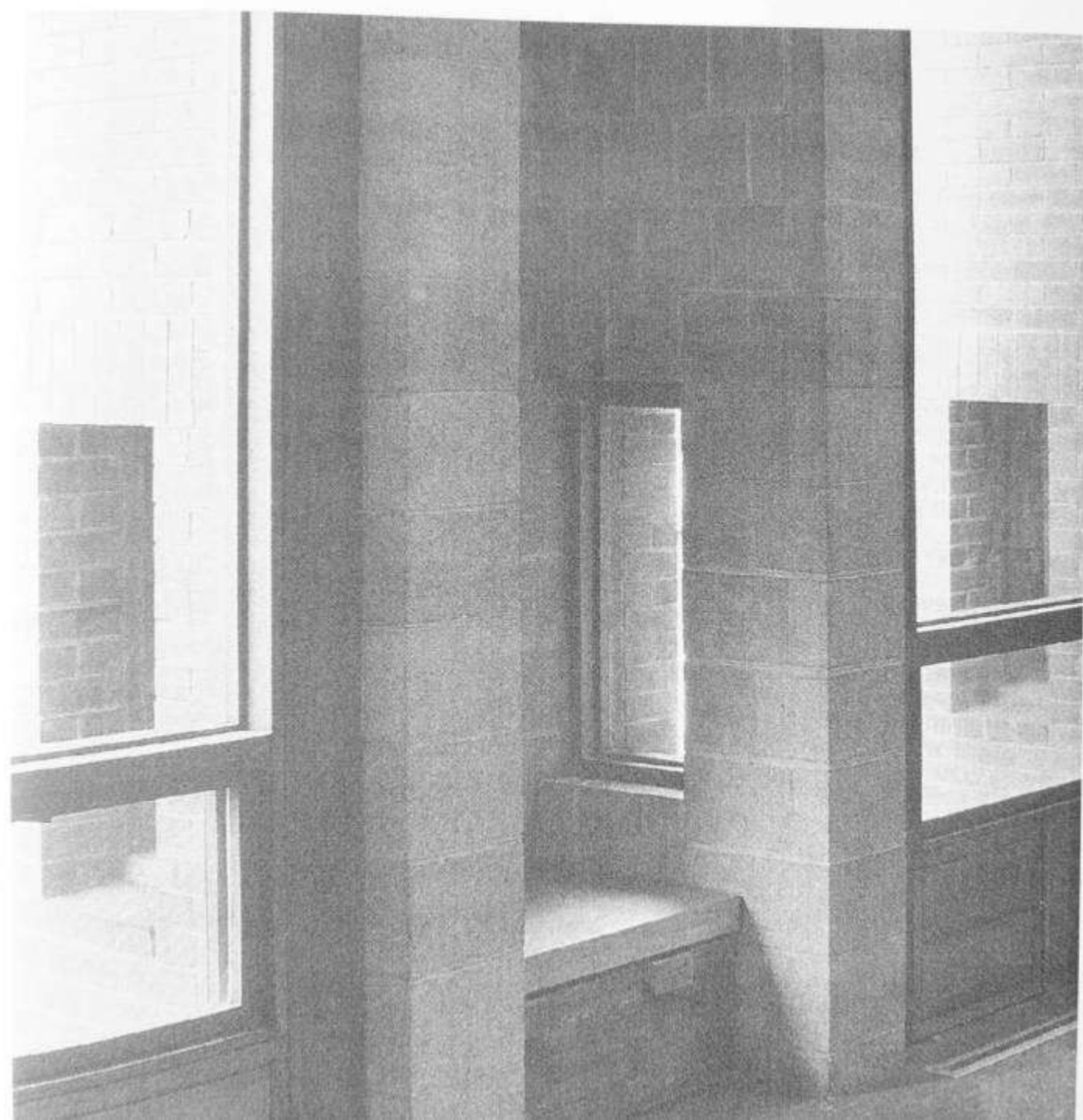
- 1 Eingangshalle
- 2 Bibliothek
- 3 Wandelgang
- 4 Versammlungsraum
- 5 Foyer
- 6 Werkraum
- 7 Büros
- 8 Schulzimmer
- 9 Küche

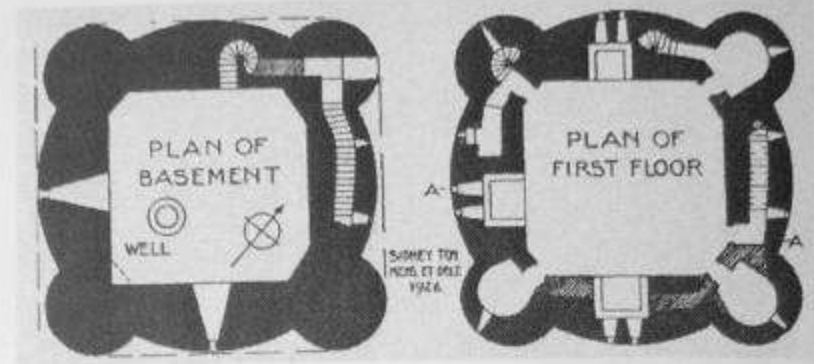
- 1 Vestibule
- 2 Bibliothèque
- 3 Ambulatoire
- 4 Salle de réunion
- 5 Foyer
- 6 Salle de travail
- 7 Bureaux
- 8 Classes
- 9 Cuisine



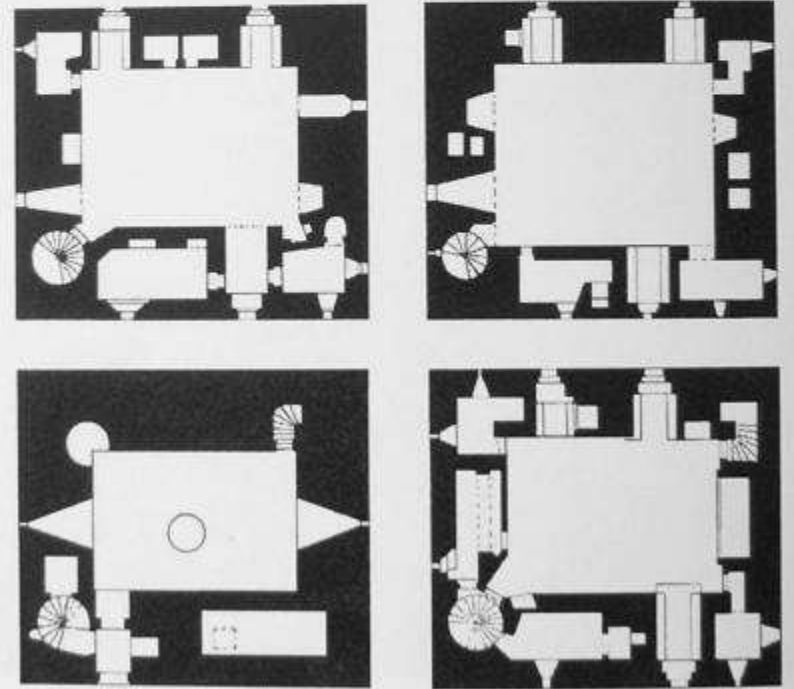




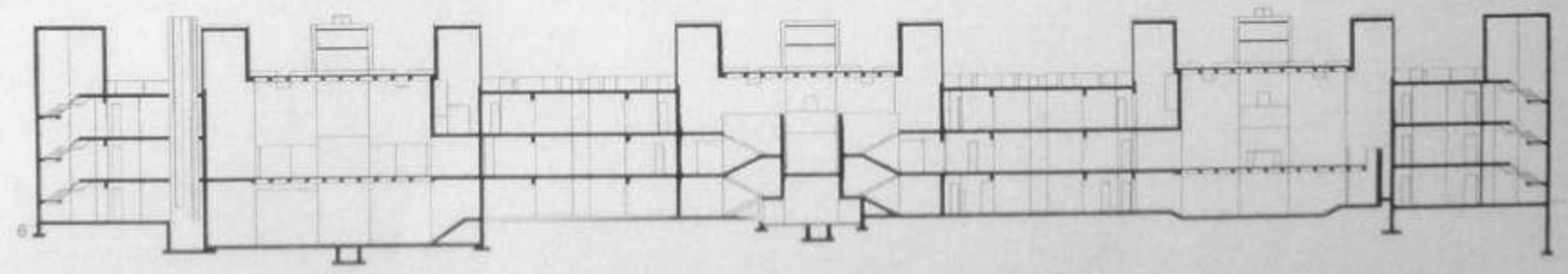
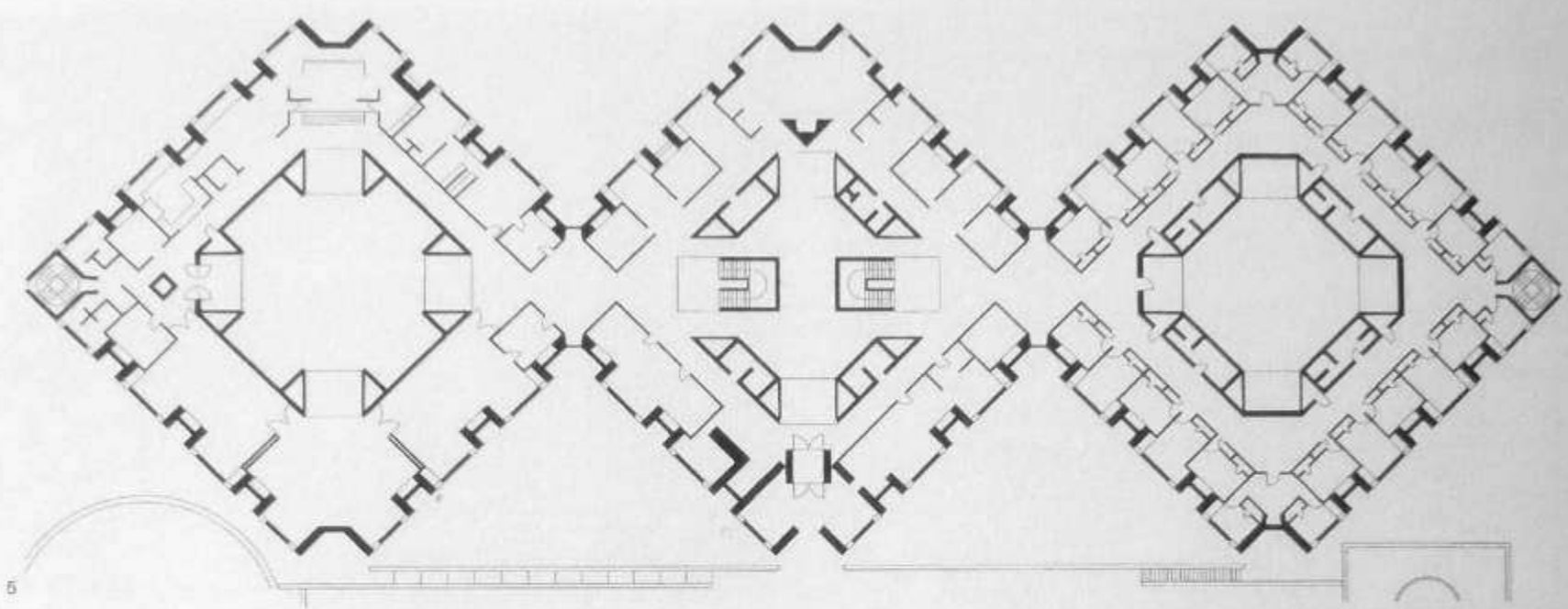


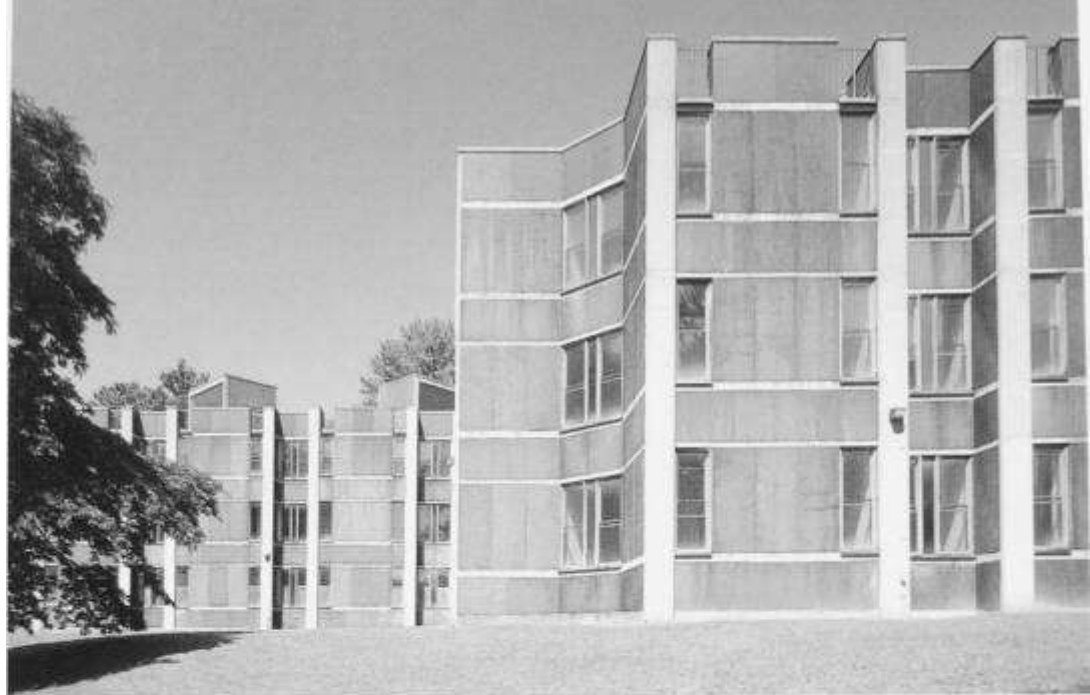


First Unitarian Church, Rochester, 1958-1968. Prospetti e pianta della versione finale.



Comlogan Castle, Dumfriesshire, Scozia, XIV secolo. Piante.





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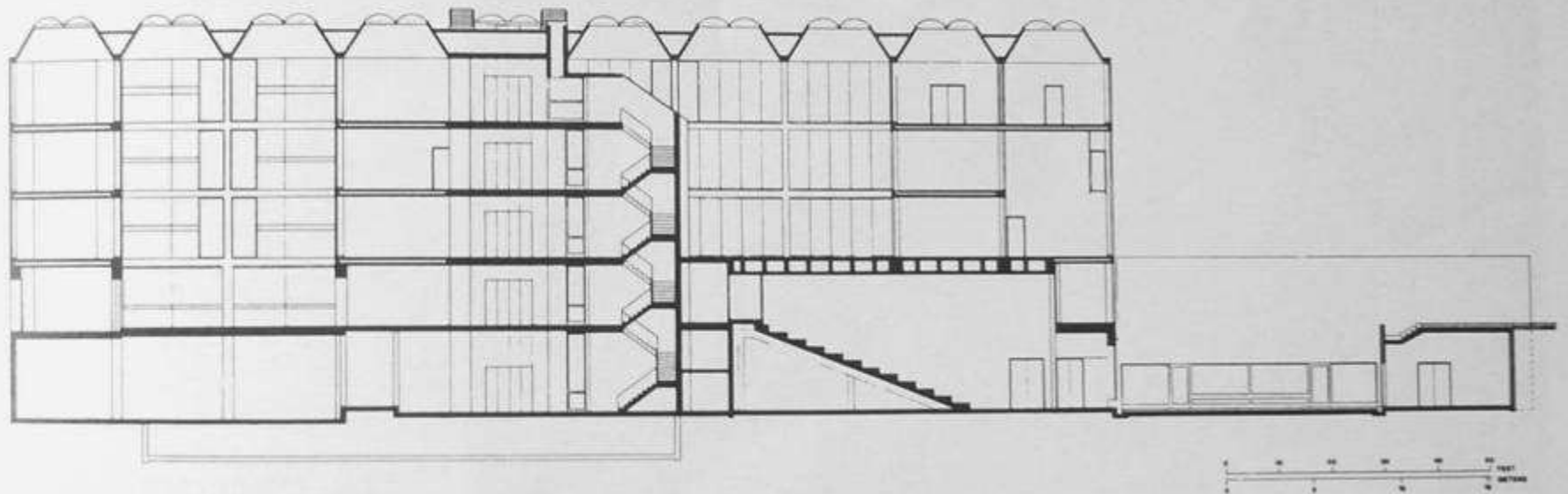




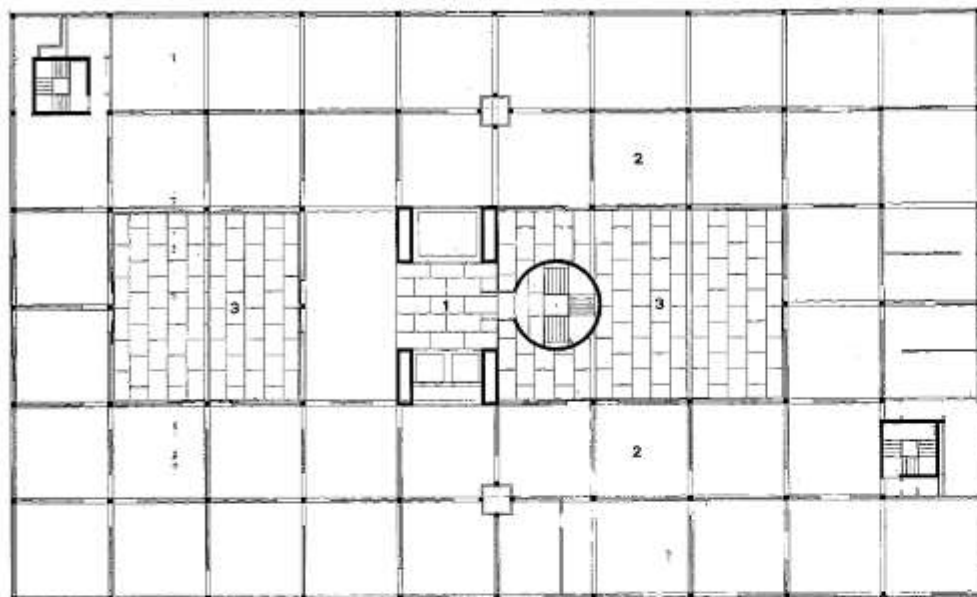
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Sezione longitudinale.



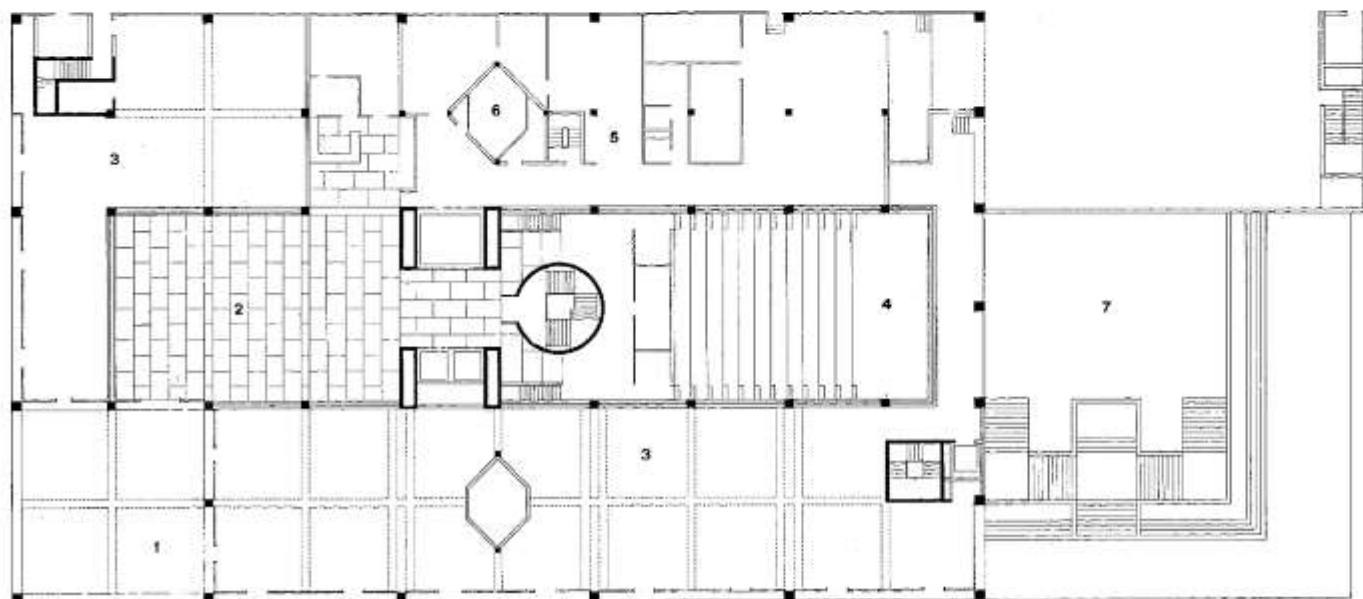
Grundriß 3. Obergeschoß / Plan du troisième étage



- 1 Foyer
- 2 Ausstellungsraum
- 3 Lichthof

- 1 Vestibule
- 2 Galerie
- 3 Courette

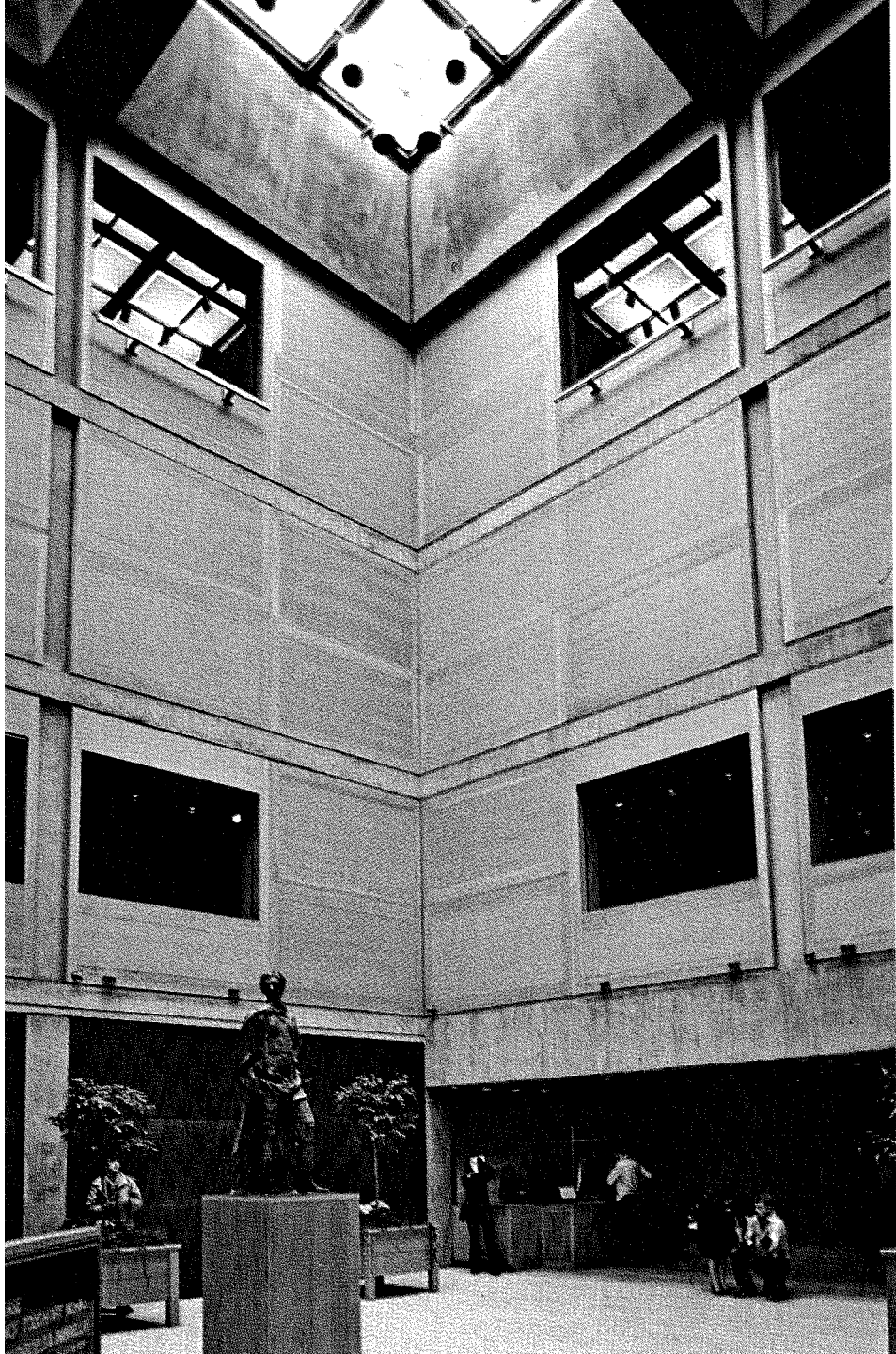
Grundriß Erdgeschoß / Plan au niveau de la rue



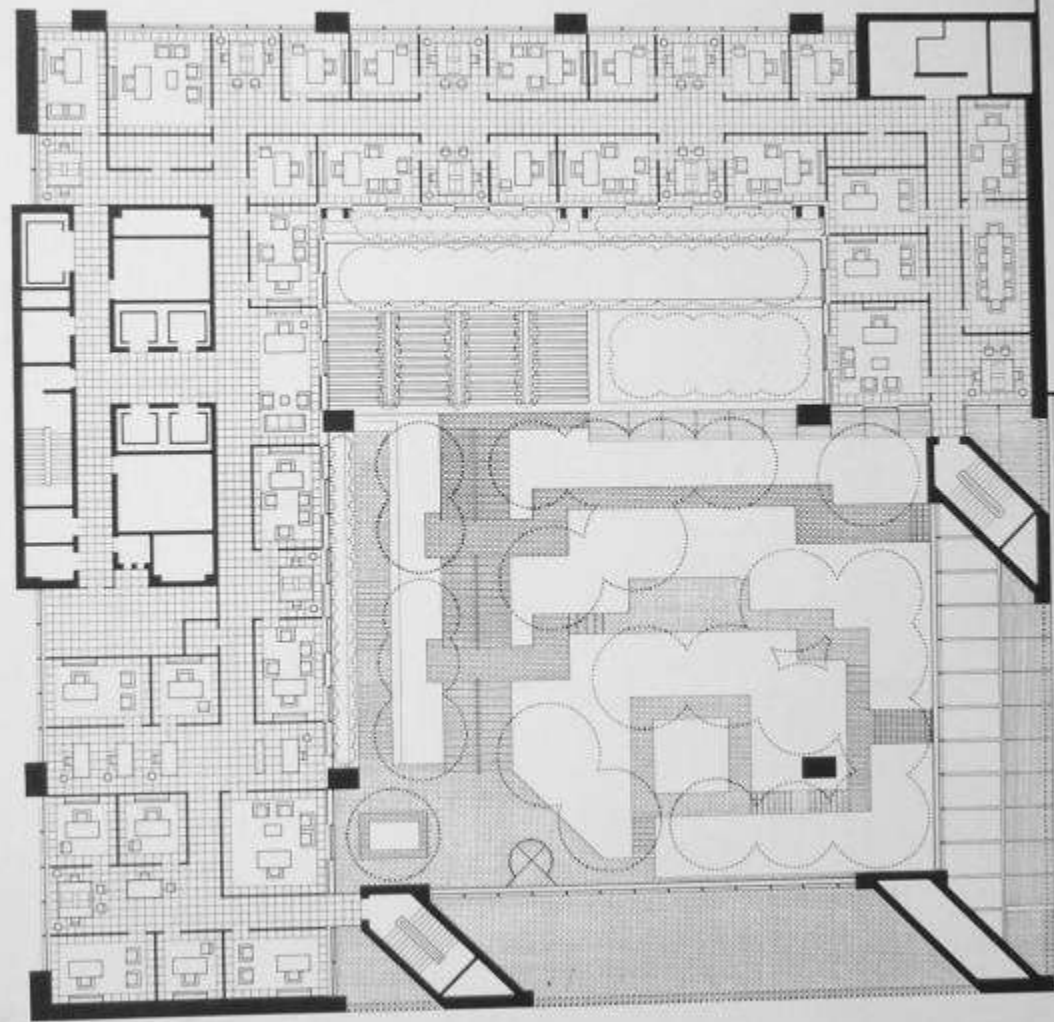
- 1 Eingangsterrasse (gedeckt)
- 2 Hof
- 3 Werkstätten
- 4 Auditorium
- 5 Erschließung
- 6 Lüftung
- 7 Unterer Hof und Werkstätten

- 1 Porche
- 2 Cour
- 3 Ateliers
- 4 Auditoire
- 5 Service
- 6 Ventilation
- 7 Cour inférieure et ateliers



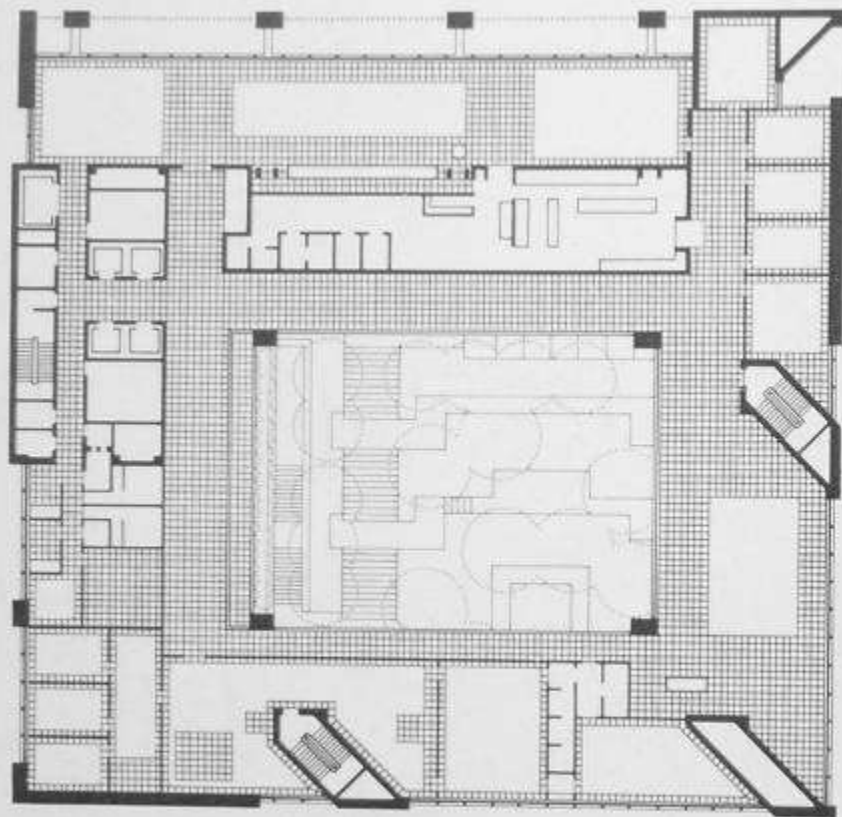




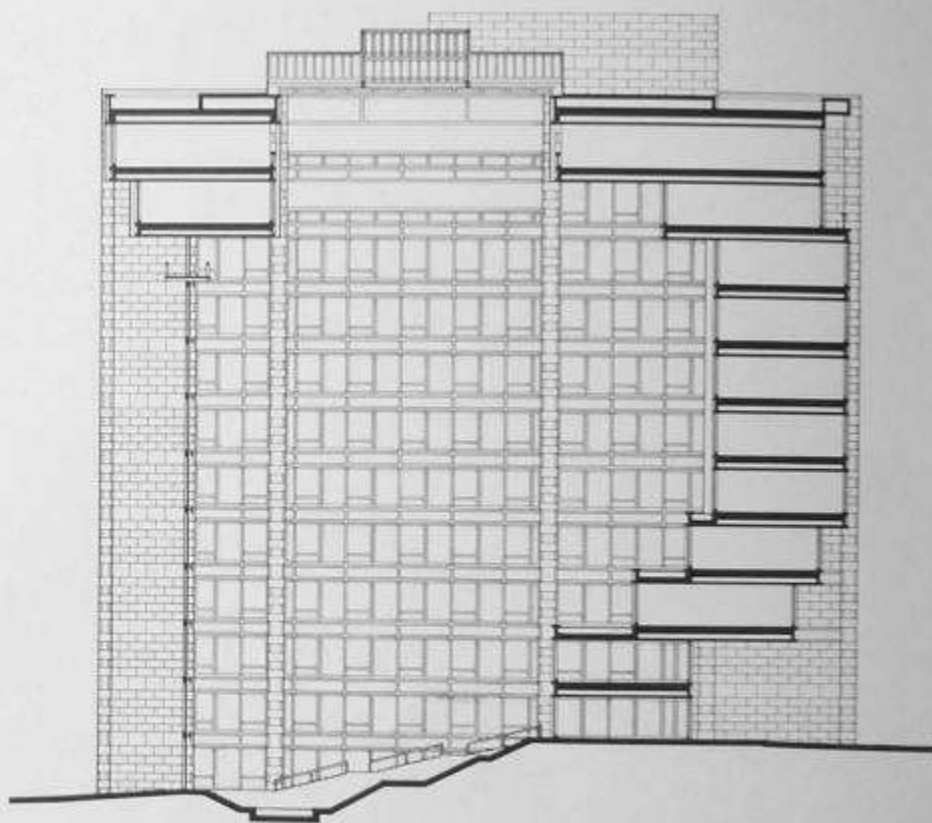


Grundriss der Geschosse

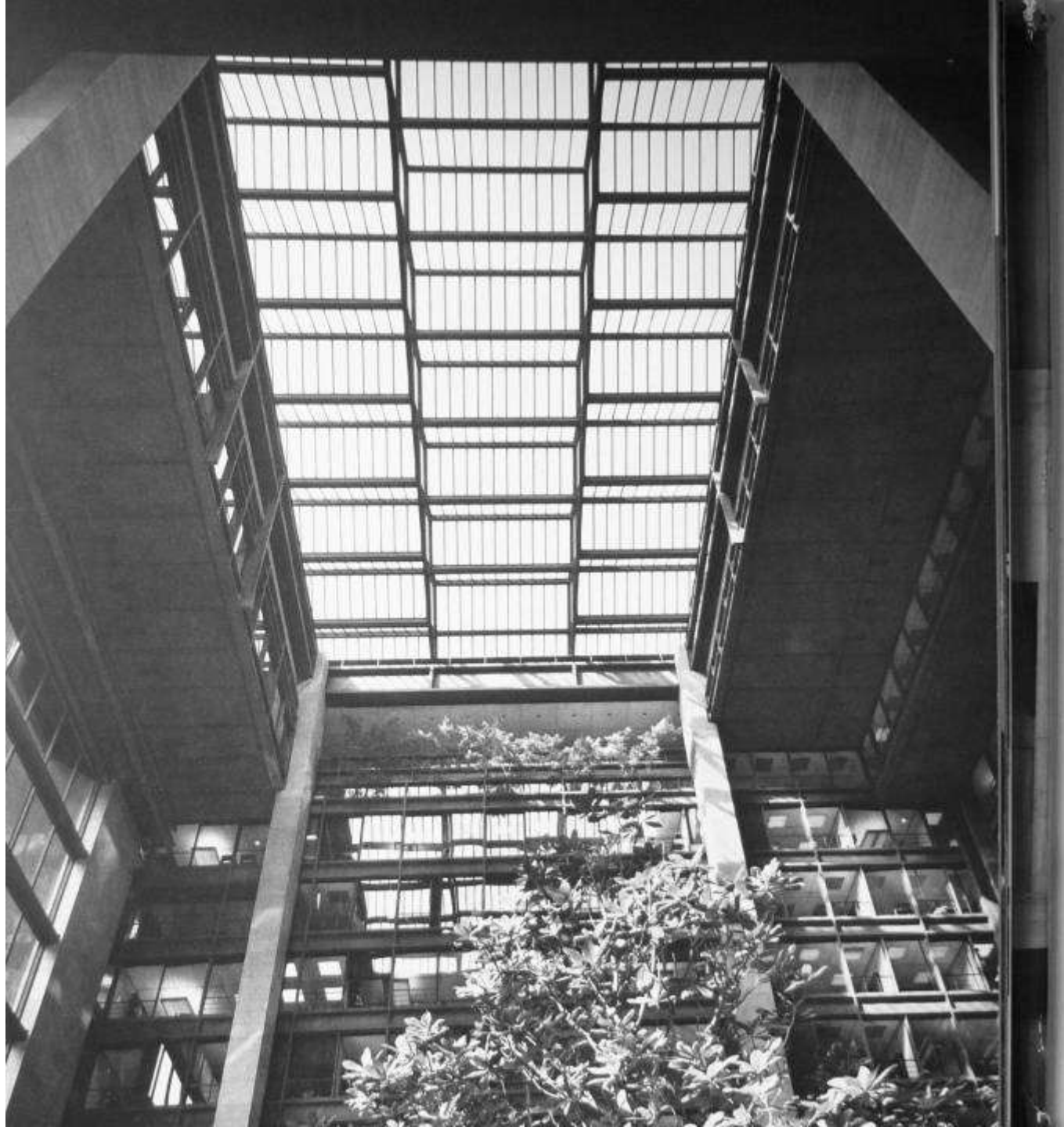
Typical floor plan



Plan du niveau restaurant
Grundriß in Höhe der Speiseräume
Dining level plan

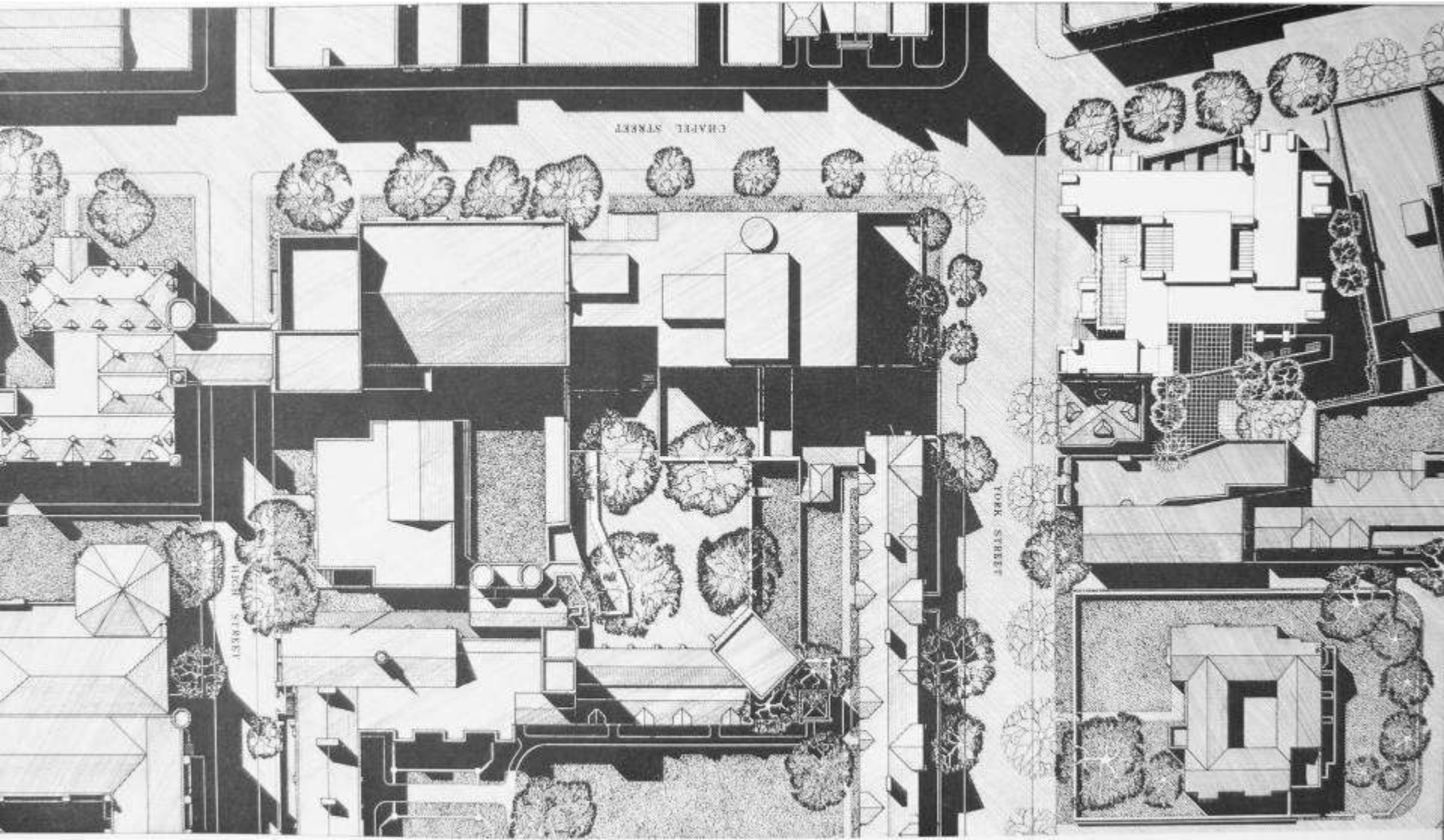


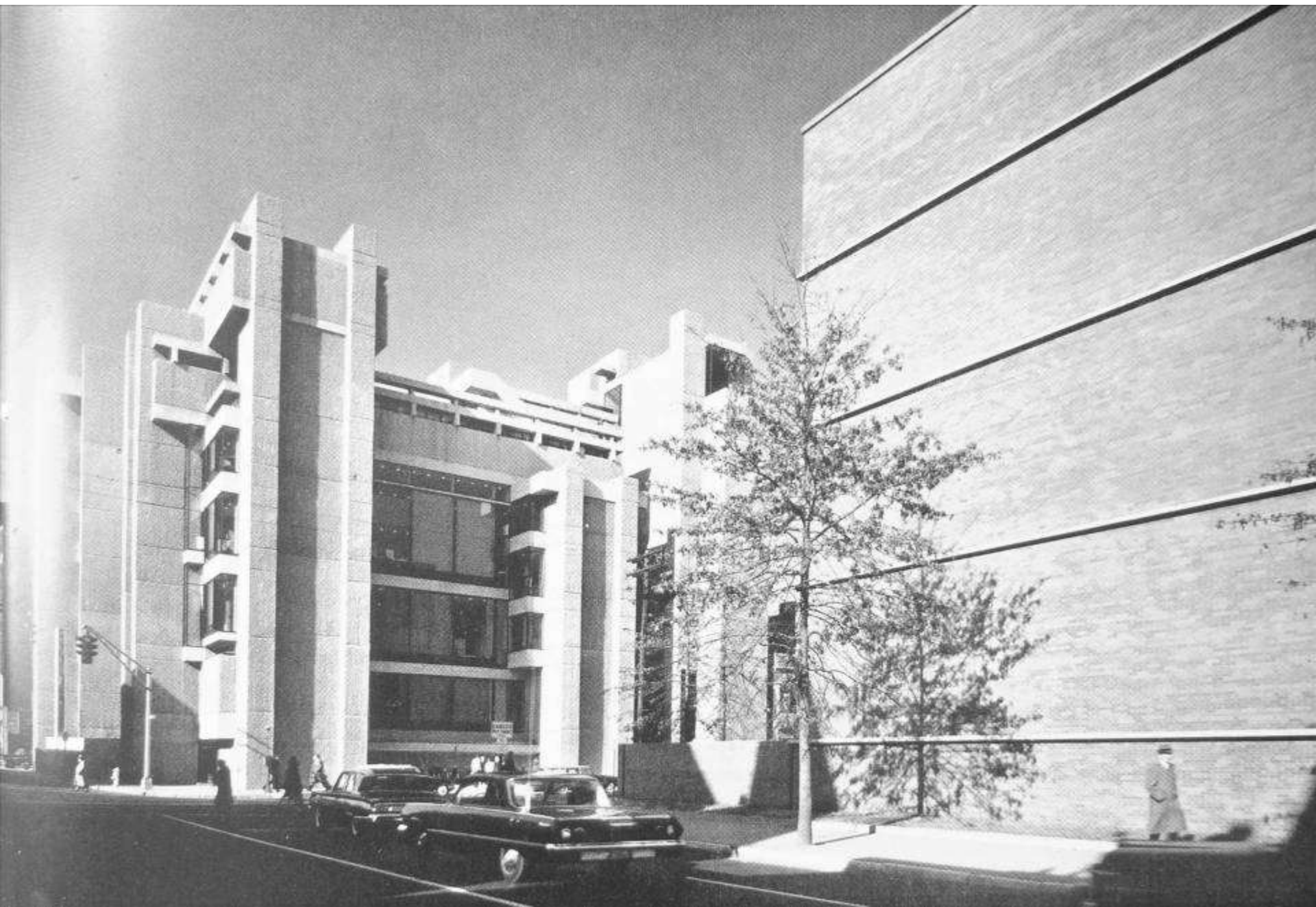
Coupe transversale
Schnitt
Cross section



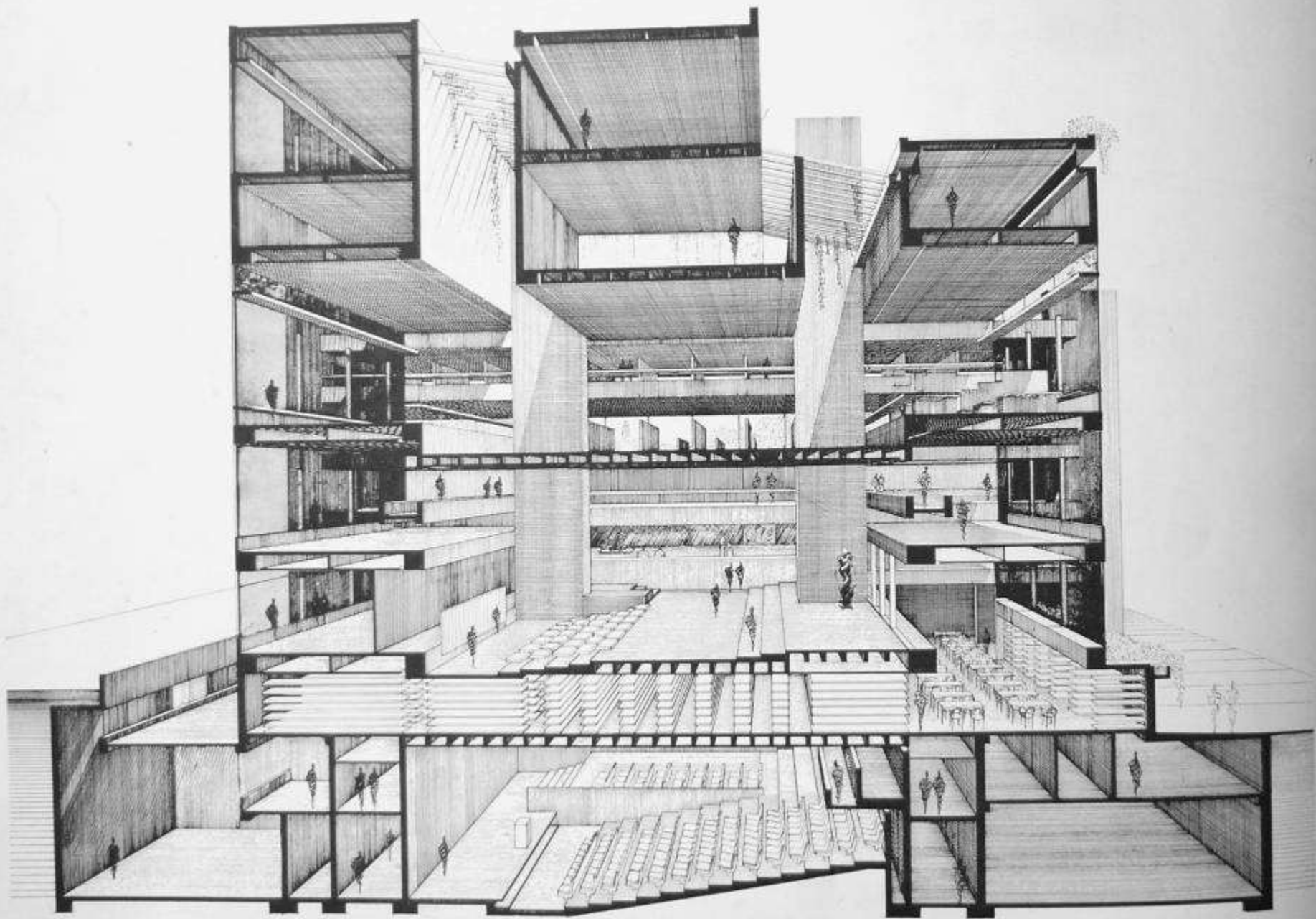


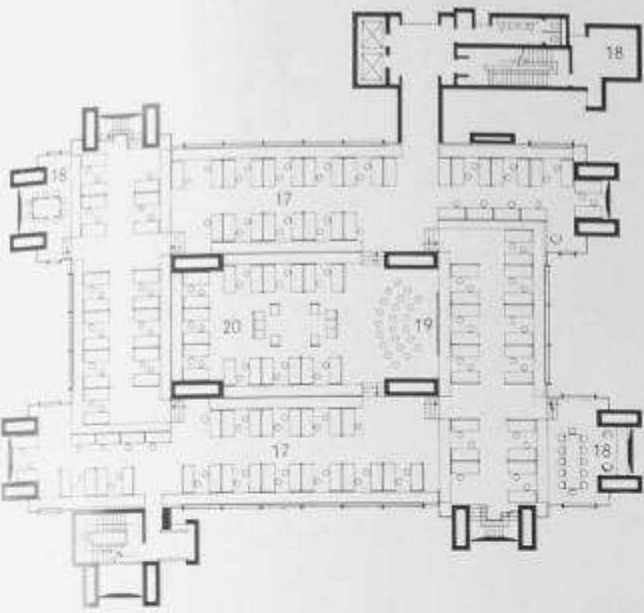




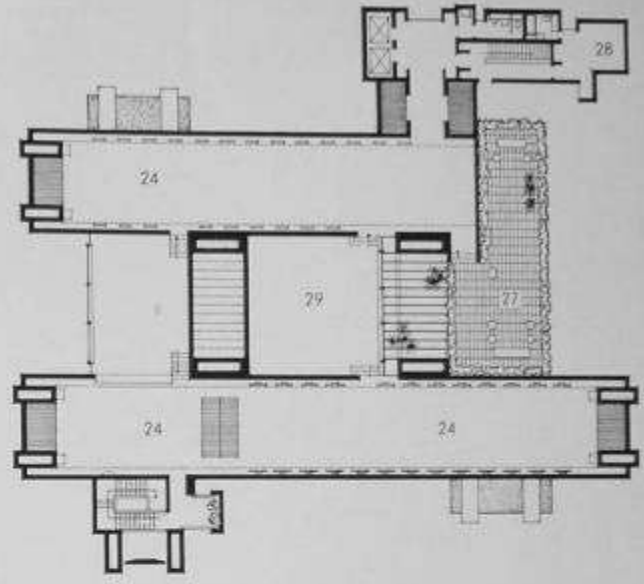




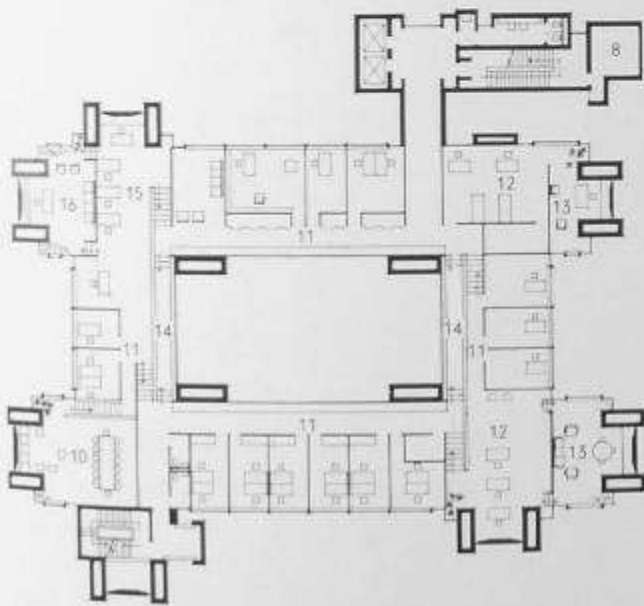




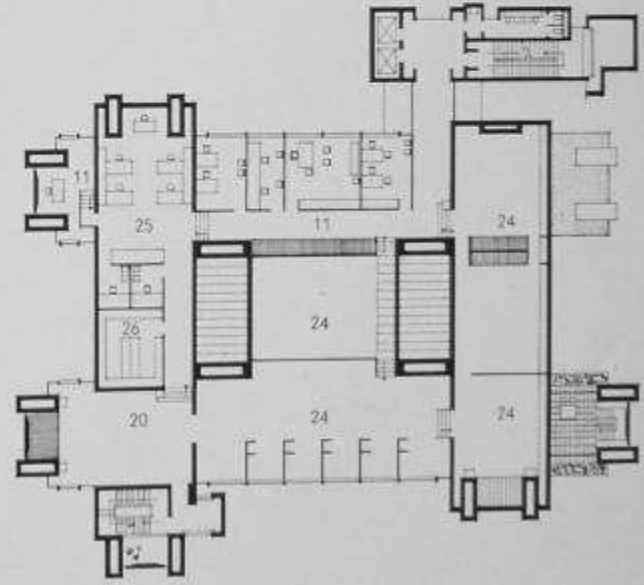
F



I



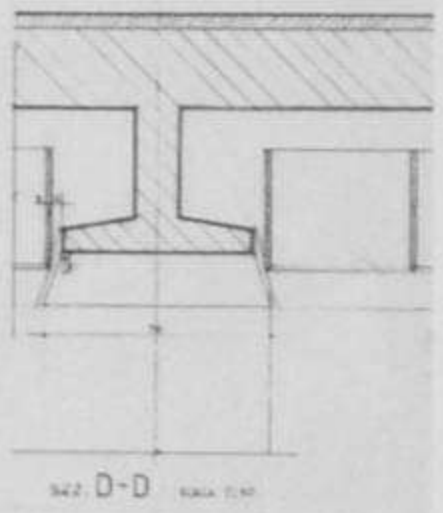
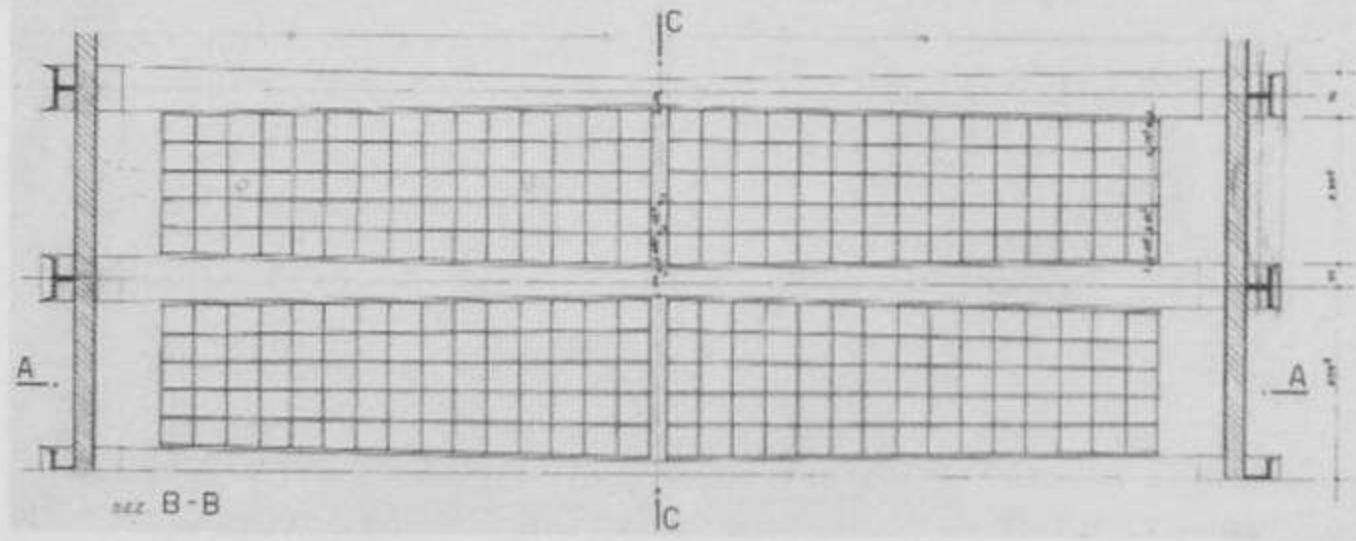
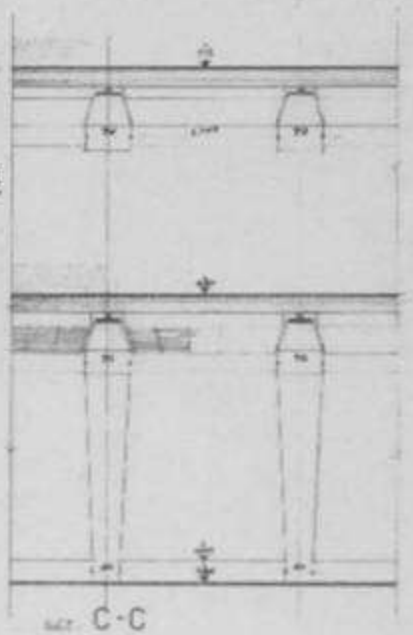
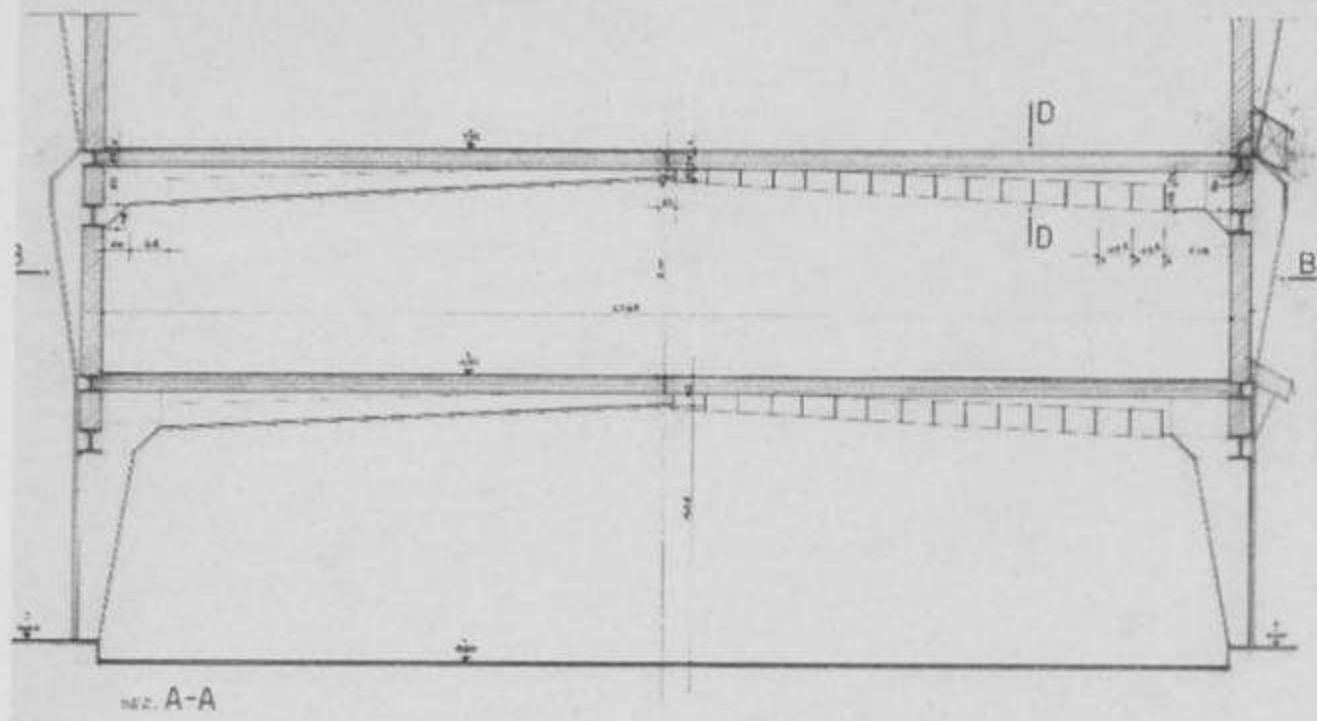
E



H







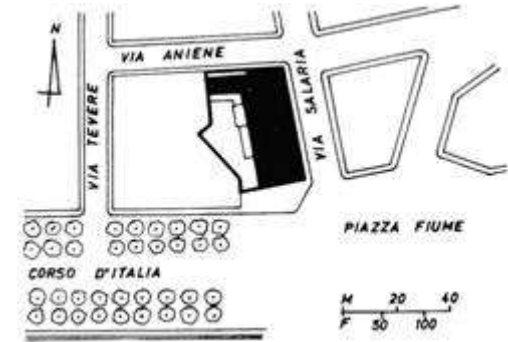
EDIFICIO EN ALBARRA
 PLAZA DE SAN JUAN
 Proyecto de reforma y ampliación
 Arquitecto
 1954

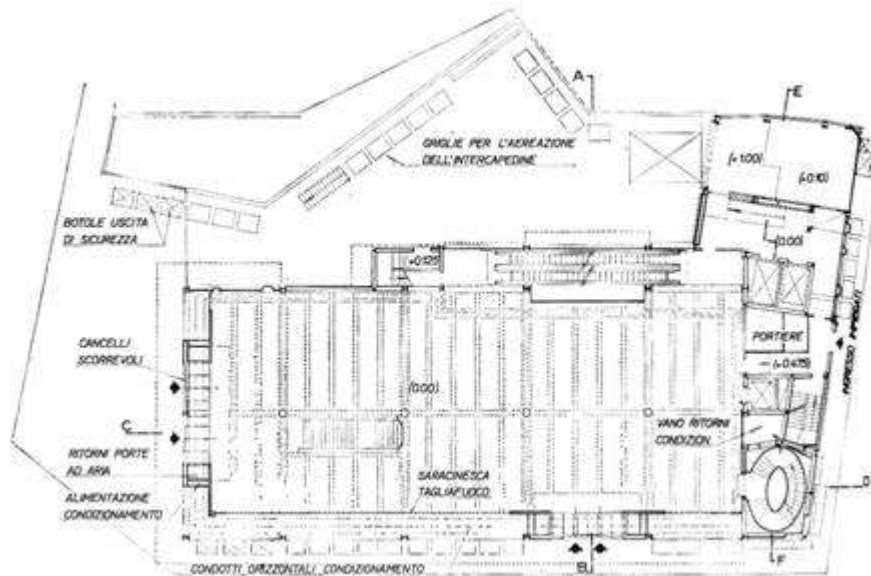
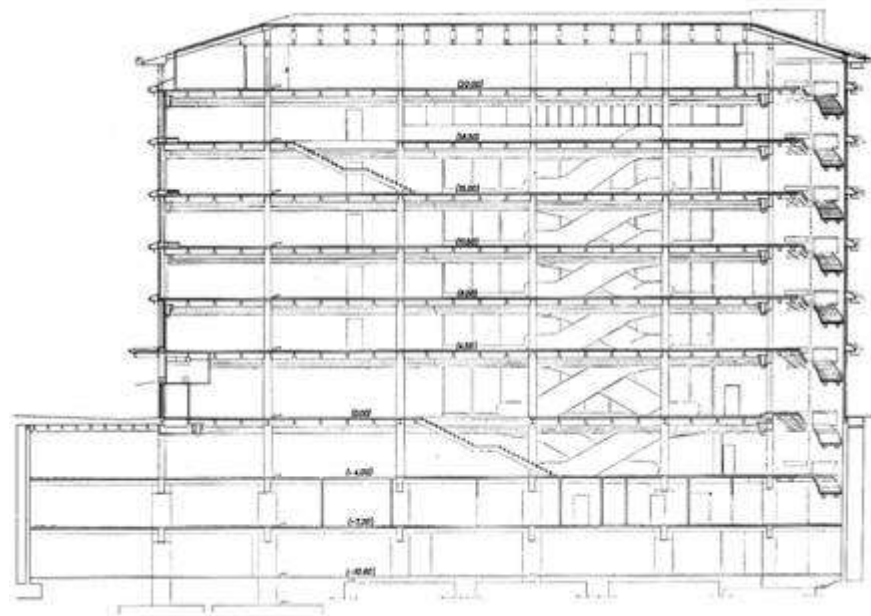


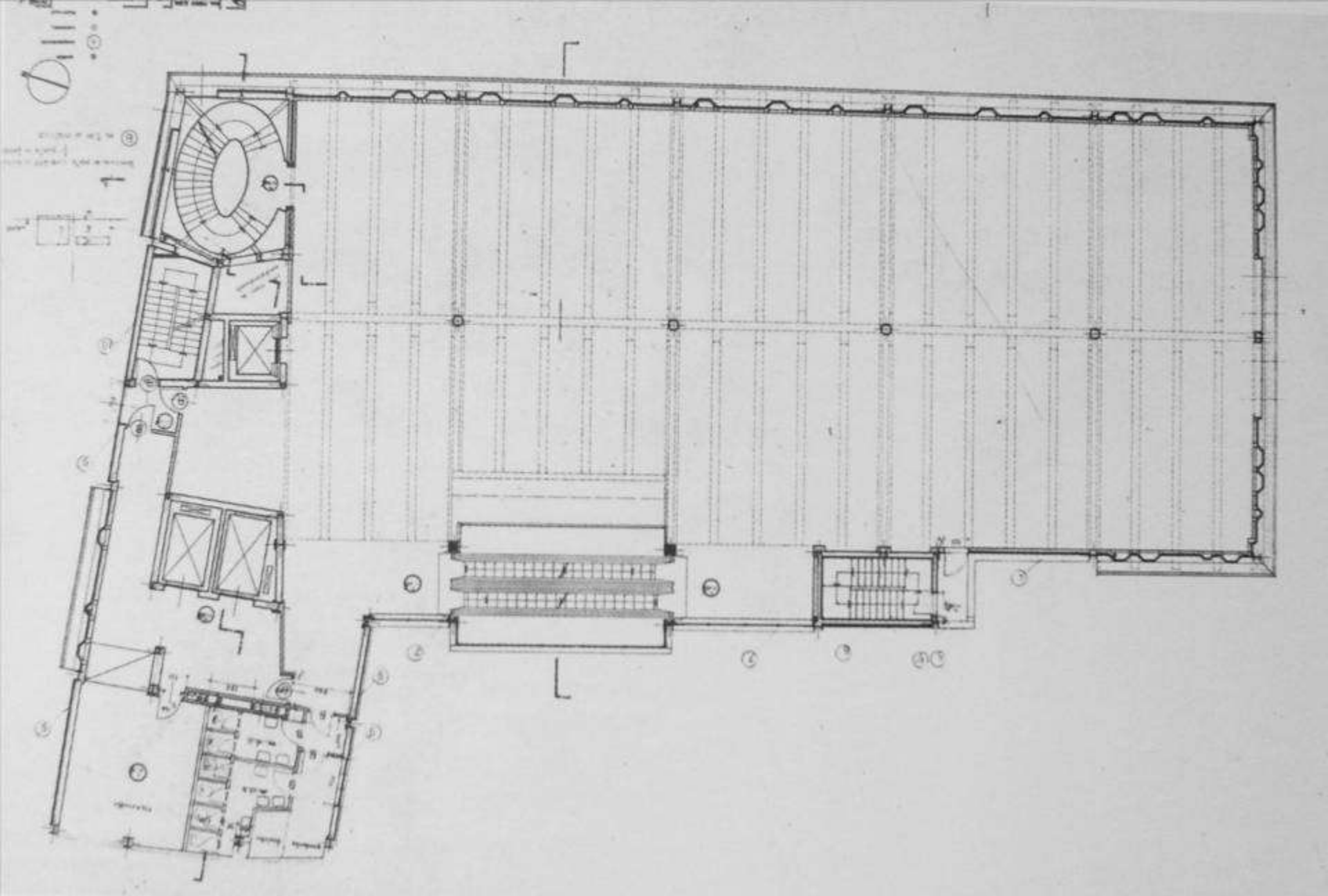


Grandi magazzini La Rinascente, *Franco Albini*, piazza Fiume, Roma 1957-1961

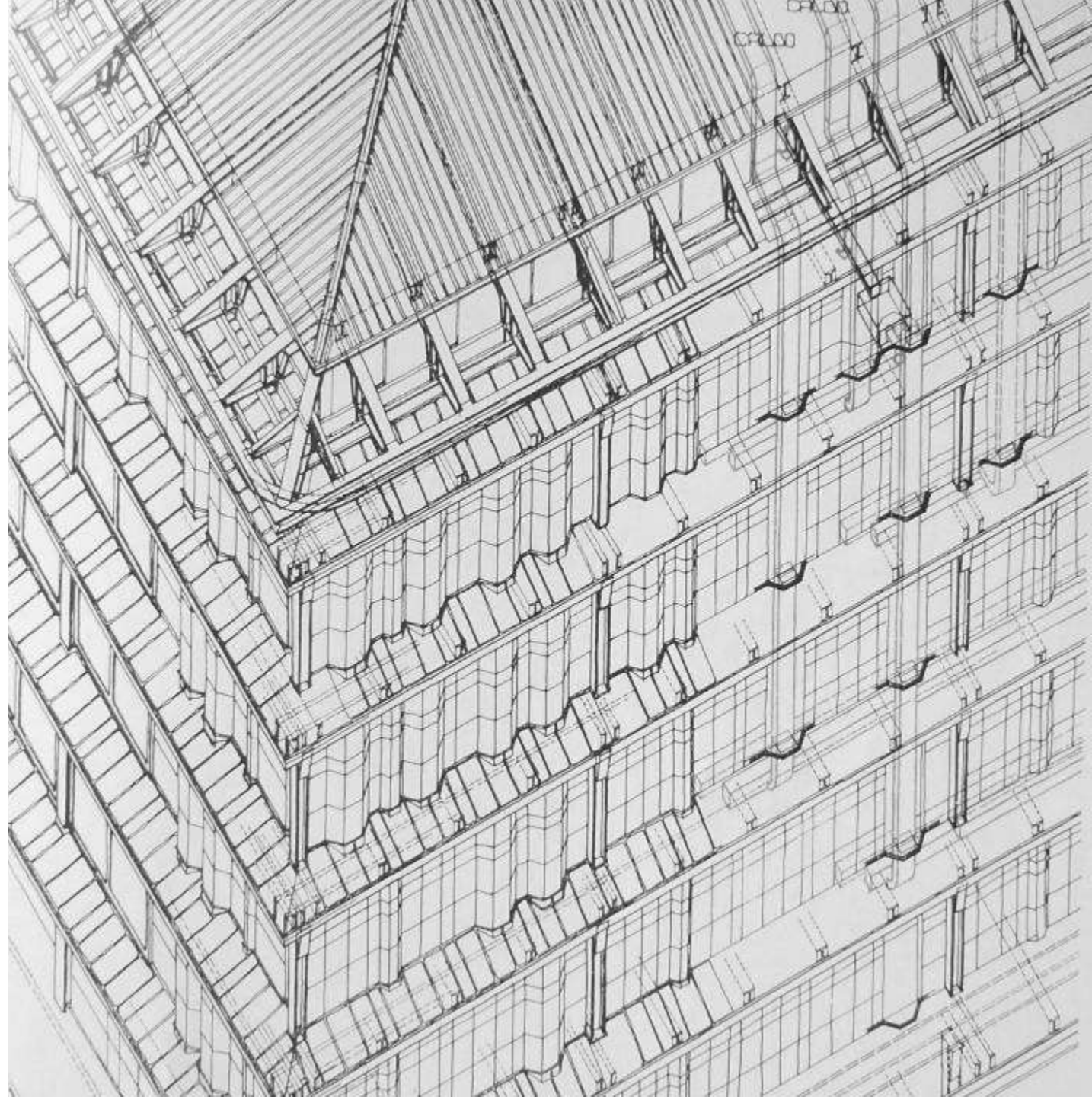
Piva A., Prina V., *Franco Albini 1905-1977*, Electa, Milano 1998, pp. 341-347



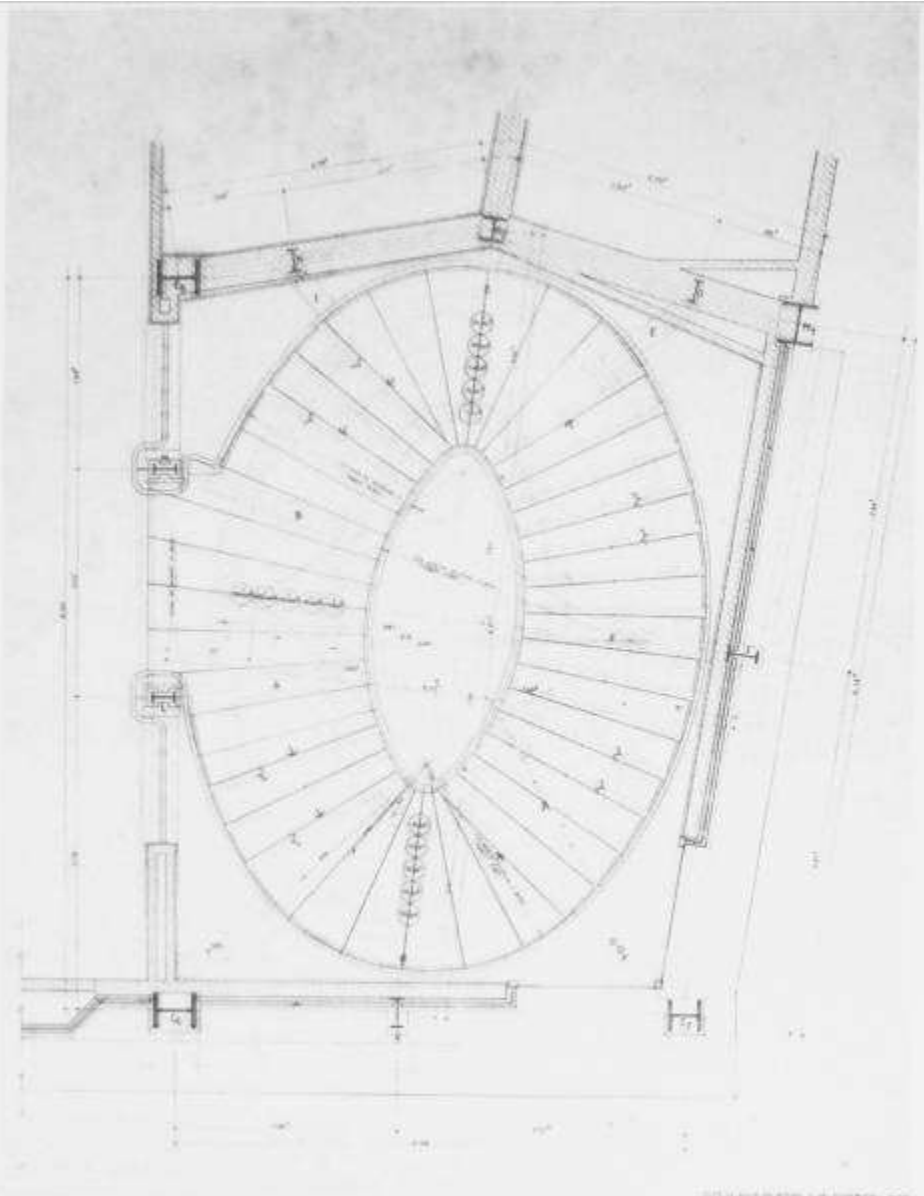


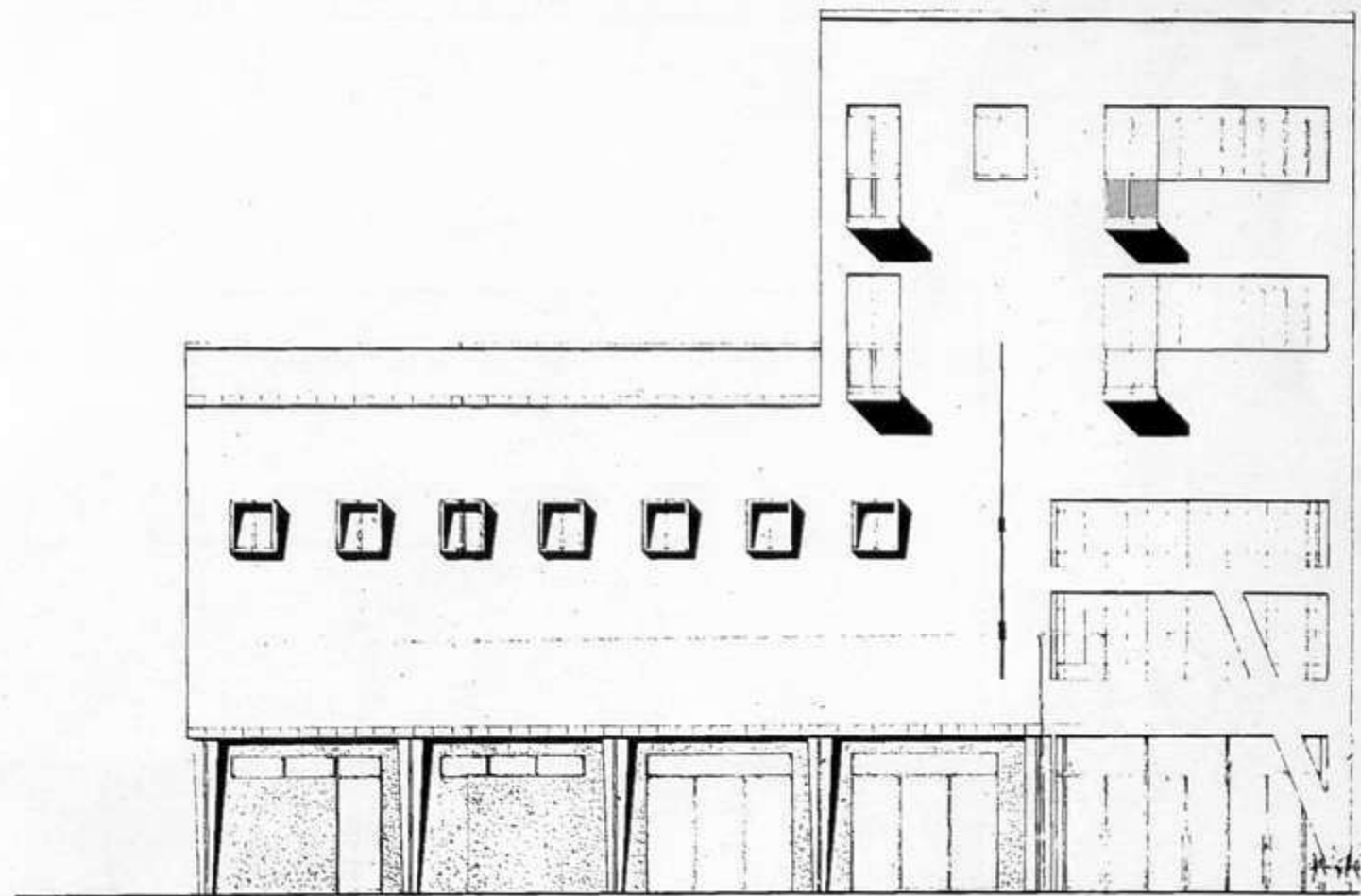












Prospetto su Via degli Amici



OLIMPIA

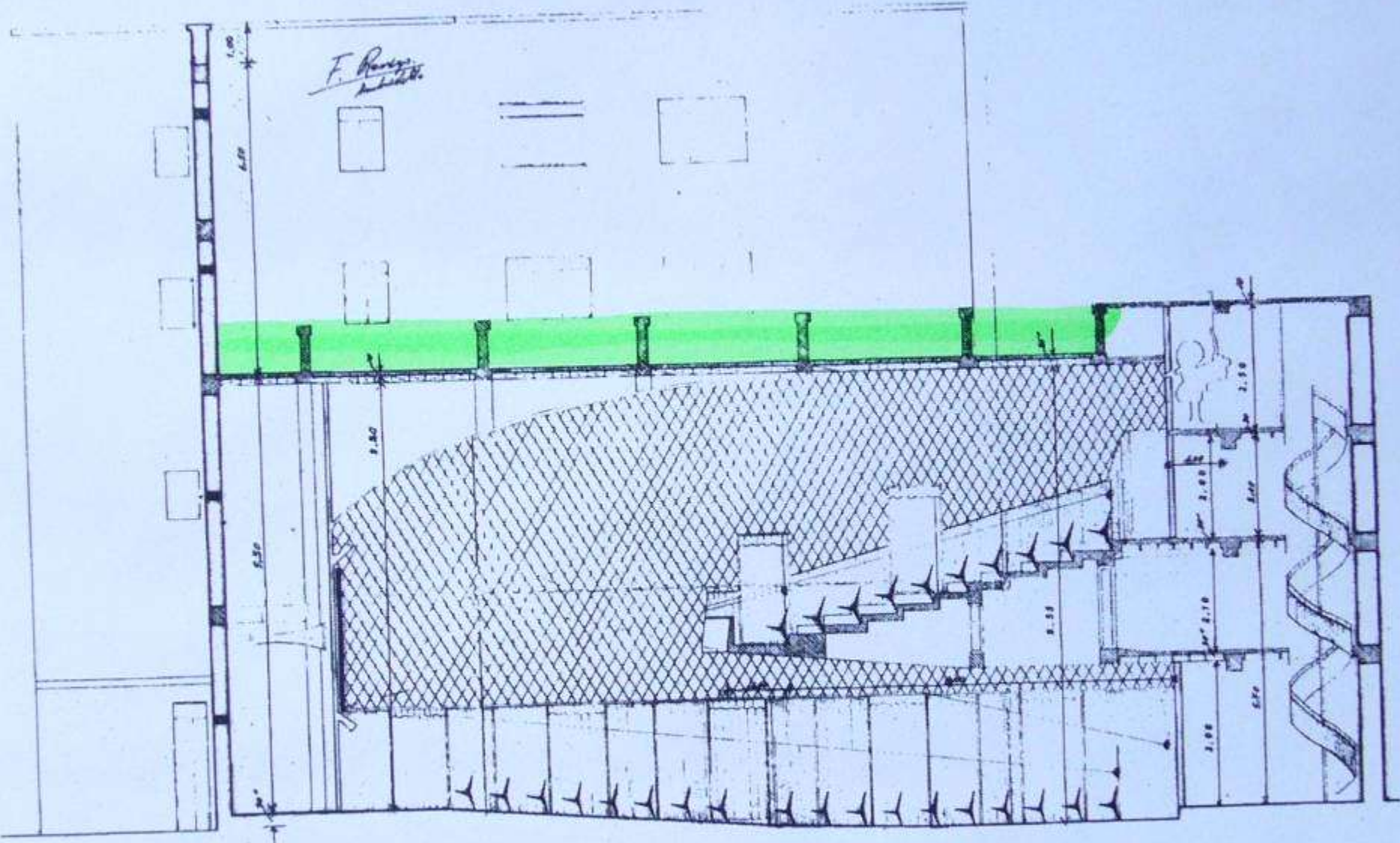


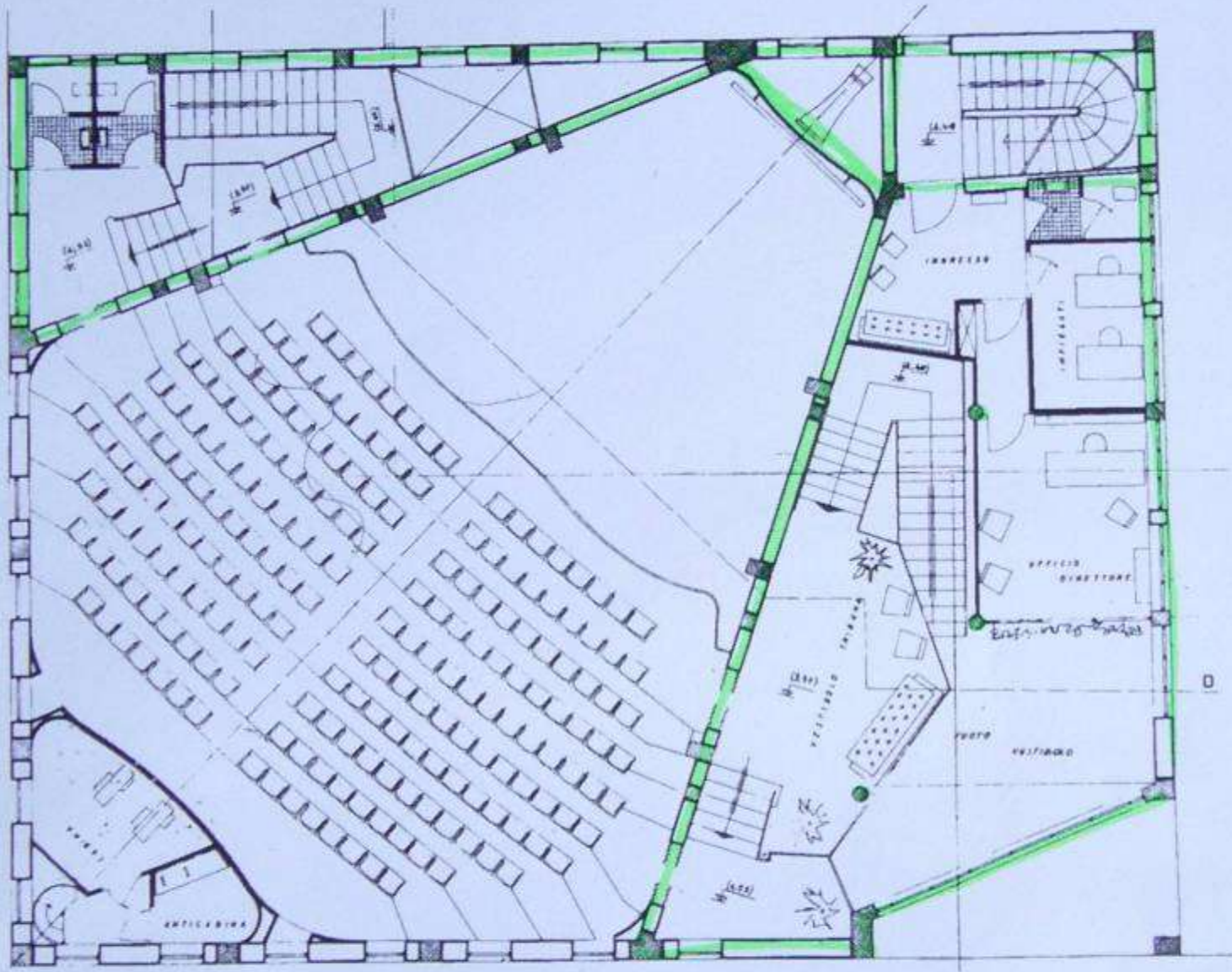


OLIMPIA

Cinema Olimpia
Cast a Deadly Spell

BARTOLOMEO
ESCLUSIVO MEDICINA DENTISTICA





Pianta



