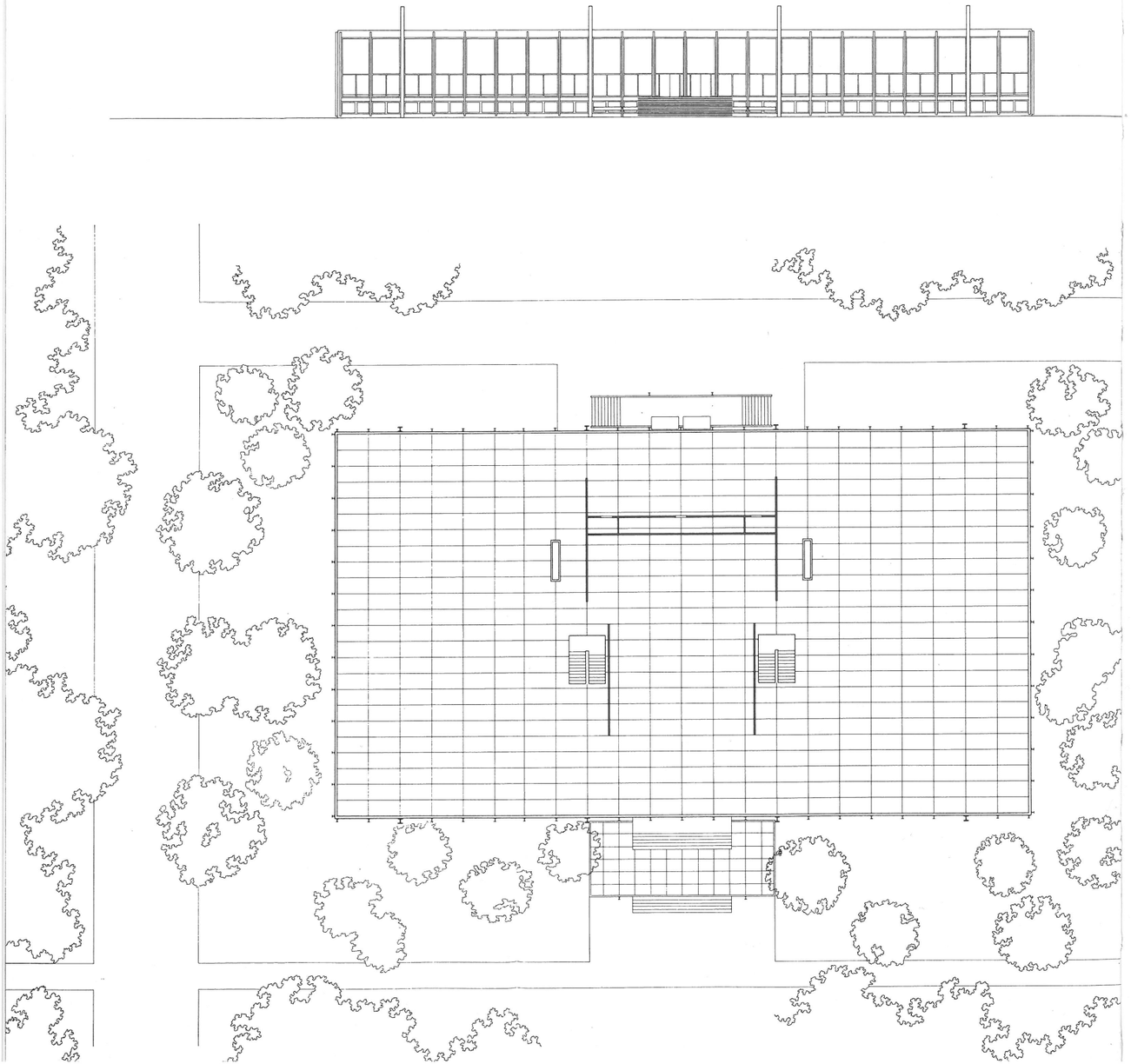
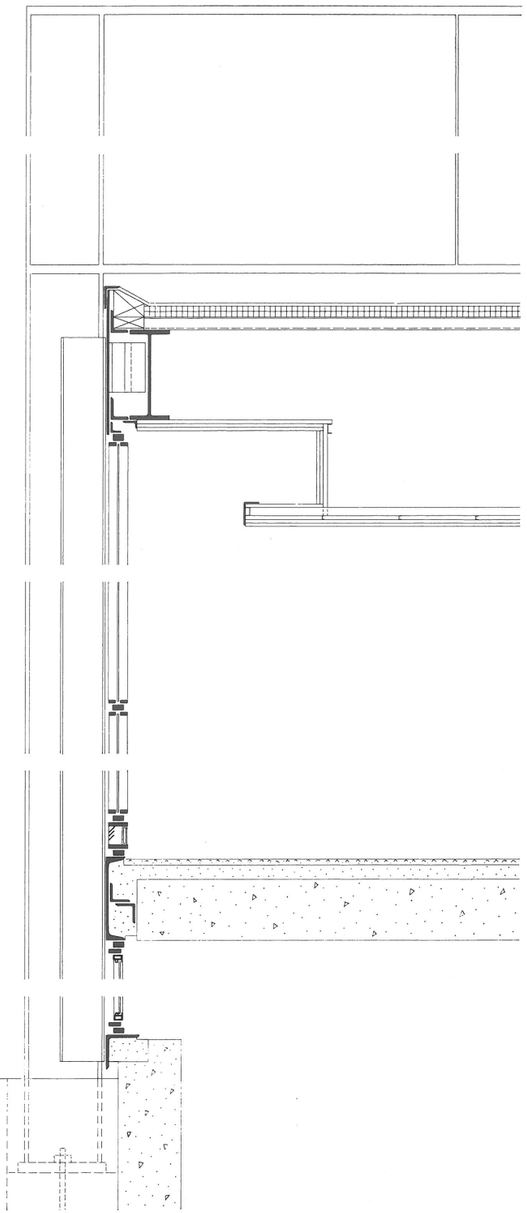


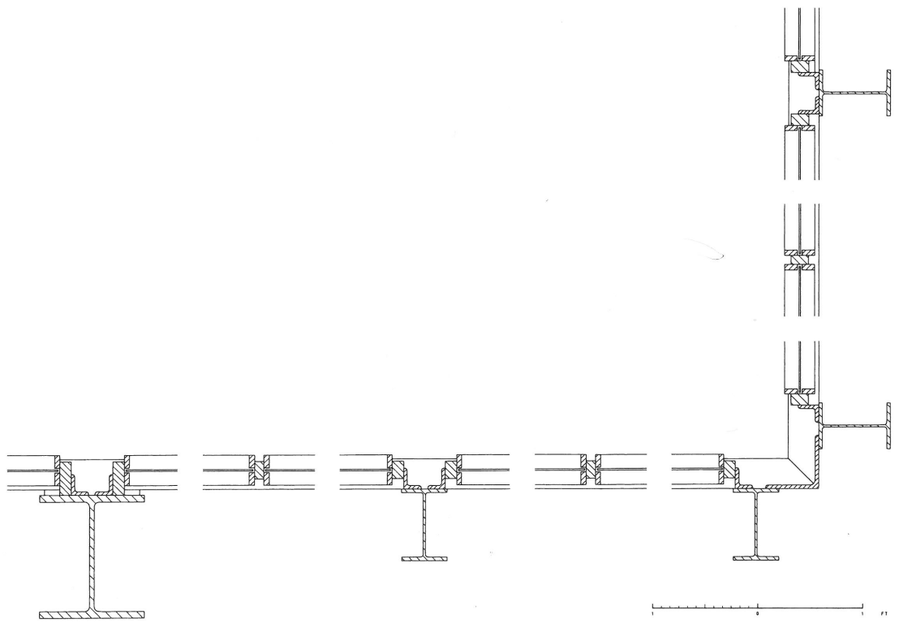
Ansicht und Situation
Nach Mies hat Bauen weniger zu tun mit der Erfindung von Formen als mit der baulichen Gestaltung klarer Sachverhalte.

Elevation and situation
After Mies, building has less to do with the invention of forms than with the architectural design of clear situations and facts.



Vertikalschnitt
Das Gebäude wird durch Deckenstrahlung und Warmluft geheizt. Die Böden bestehen aus Terrazzoplatten, die freistehenden wände in der Haupthalle sind mit Eichenholz furniert. Der Stahl ist mit schwarzer Graphitfarbe gestrichen. Nur zwei rechteckige Kanalschächte unterbrechen die Deckenfläche.

Vertical section
The building ist heated by ceiling panel heating and hot air. The floors consist of Terrazzo tiles; the freestanding walls in the main hall are oak veneer. The steel is painted with gray graphite paint. Only two rectangular utility channels interrupt the ceiling surface.



Horizontalschnitt

Horizontal section

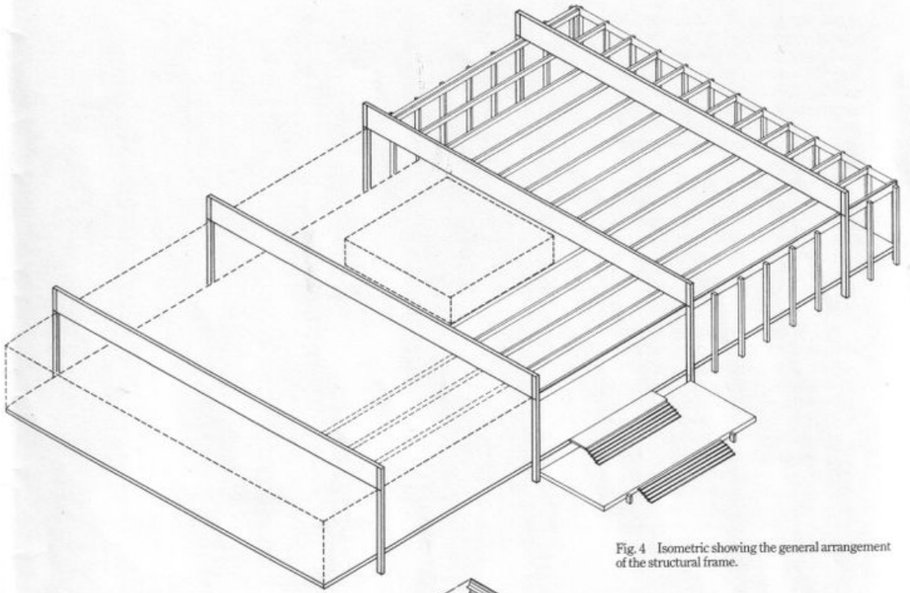


Fig. 4 Isometric showing the general arrangement of the structural frame.

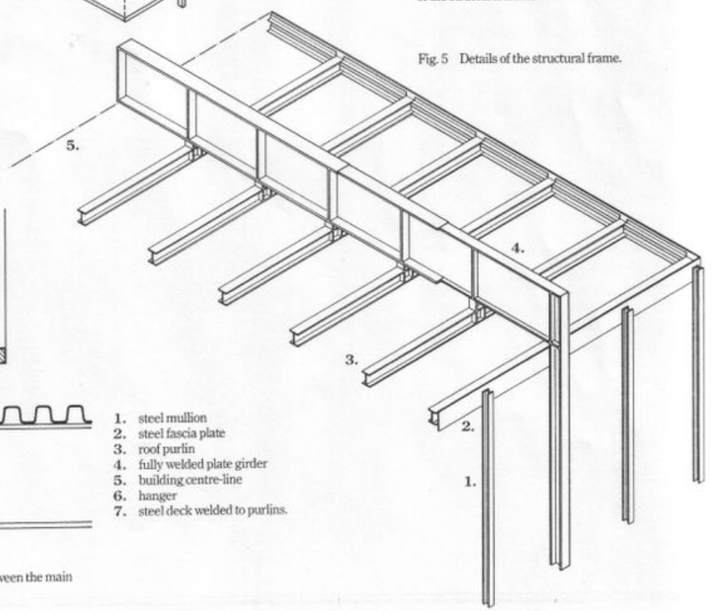
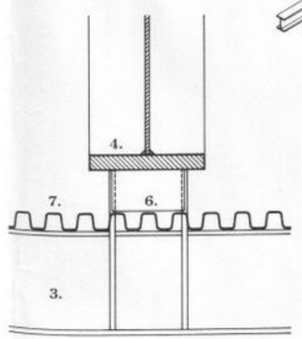


Fig. 5 Details of the structural frame.



1. steel mullion
2. steel fascia plate
3. roof purlin
4. fully welded plate girder
5. building centre-line
6. hanger
7. steel deck welded to purlins.

Fig. 6 Detail of the connection between the main beam and the suspended purlins.

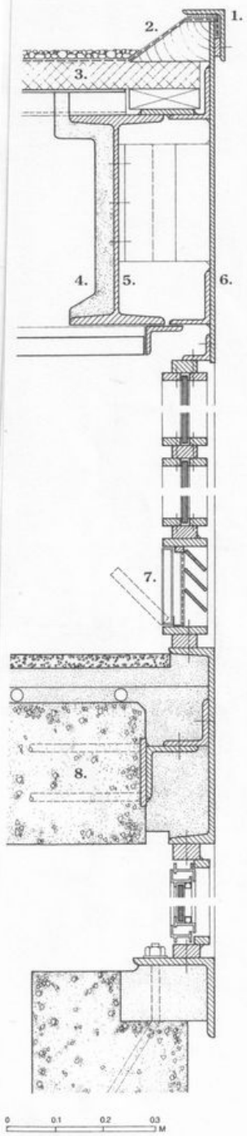


Fig. 7 Wall section details.

1. steel angle cap
2. gravel over roofing felt
3. rigid insulation on steel deck
4. sprayed insulation
5. roof purlin
6. mild steel fascia plate
7. louvred ventilators with door
8. concrete floor slab.

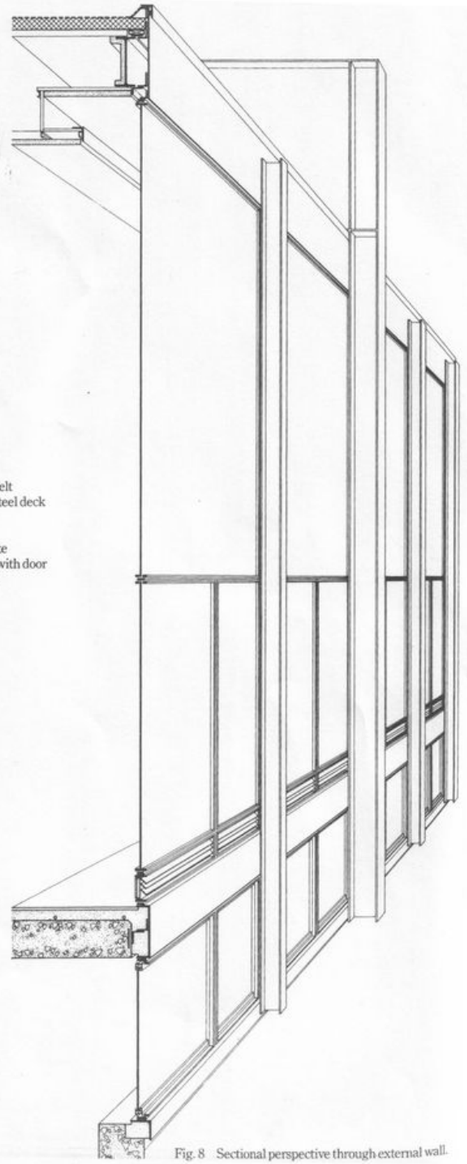


Fig. 8 Sectional perspective through external wall.

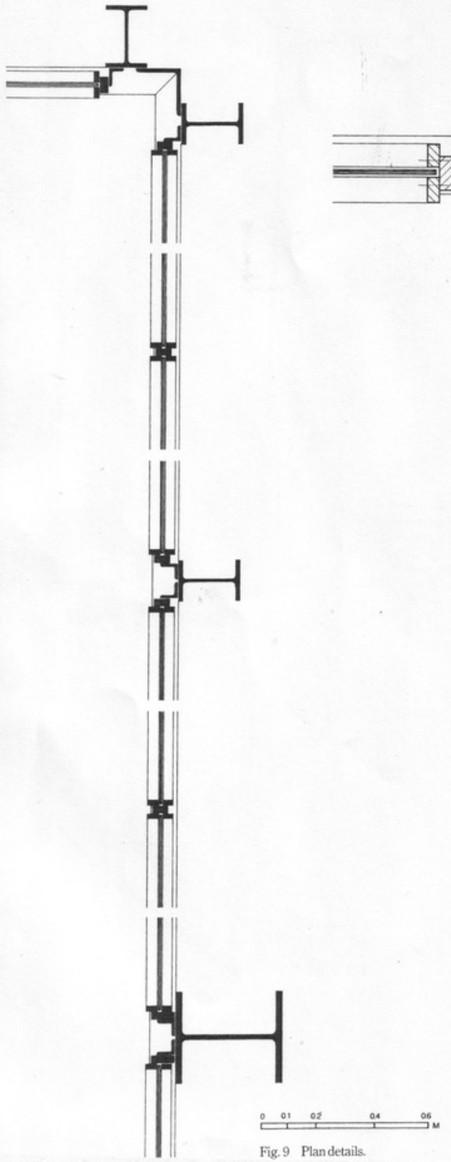


Fig. 9 Plan details.

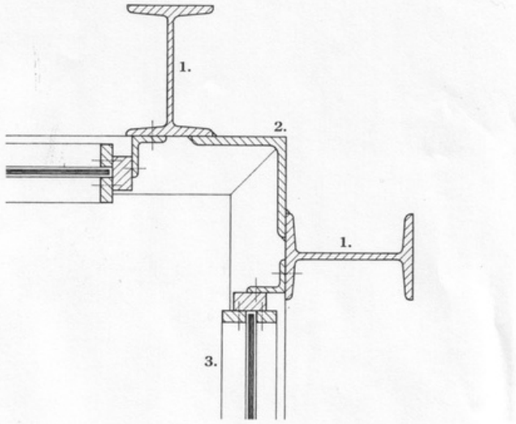


Fig. 10 Plan detail at corner.

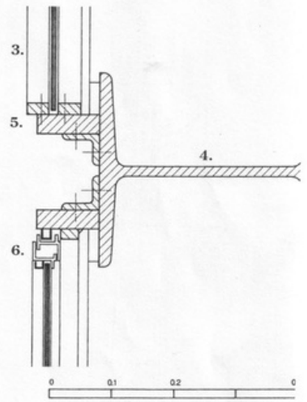


Fig. 11 Plan detail through main column.

1. 200mm deep mullions
2. 150 x 150mm steel angle
3. fixed glazing
4. 350mm deep column
5. steel bar window frame
6. openable window to basement.