

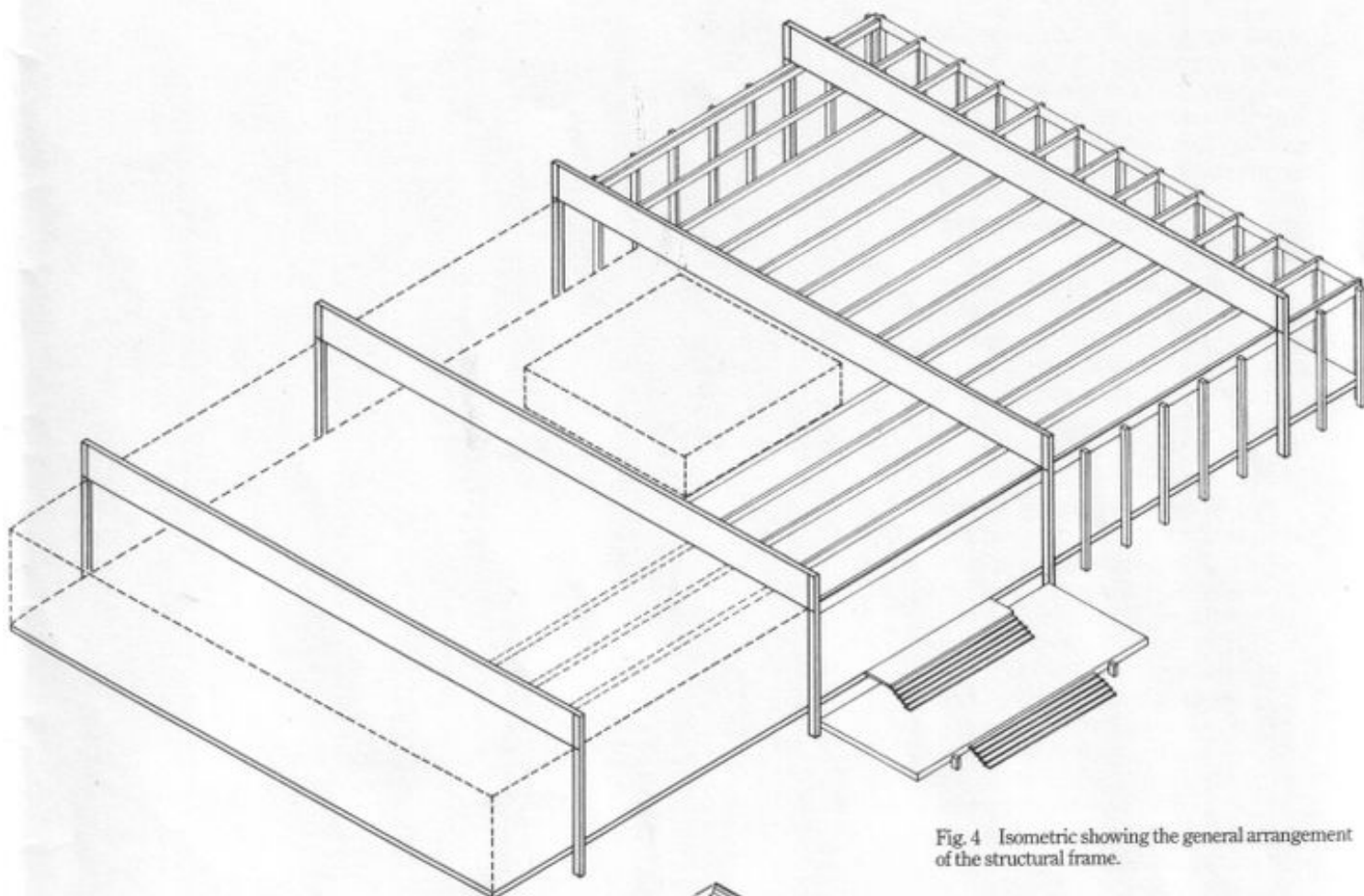


Fig. 4 Isometric showing the general arrangement of the structural frame.

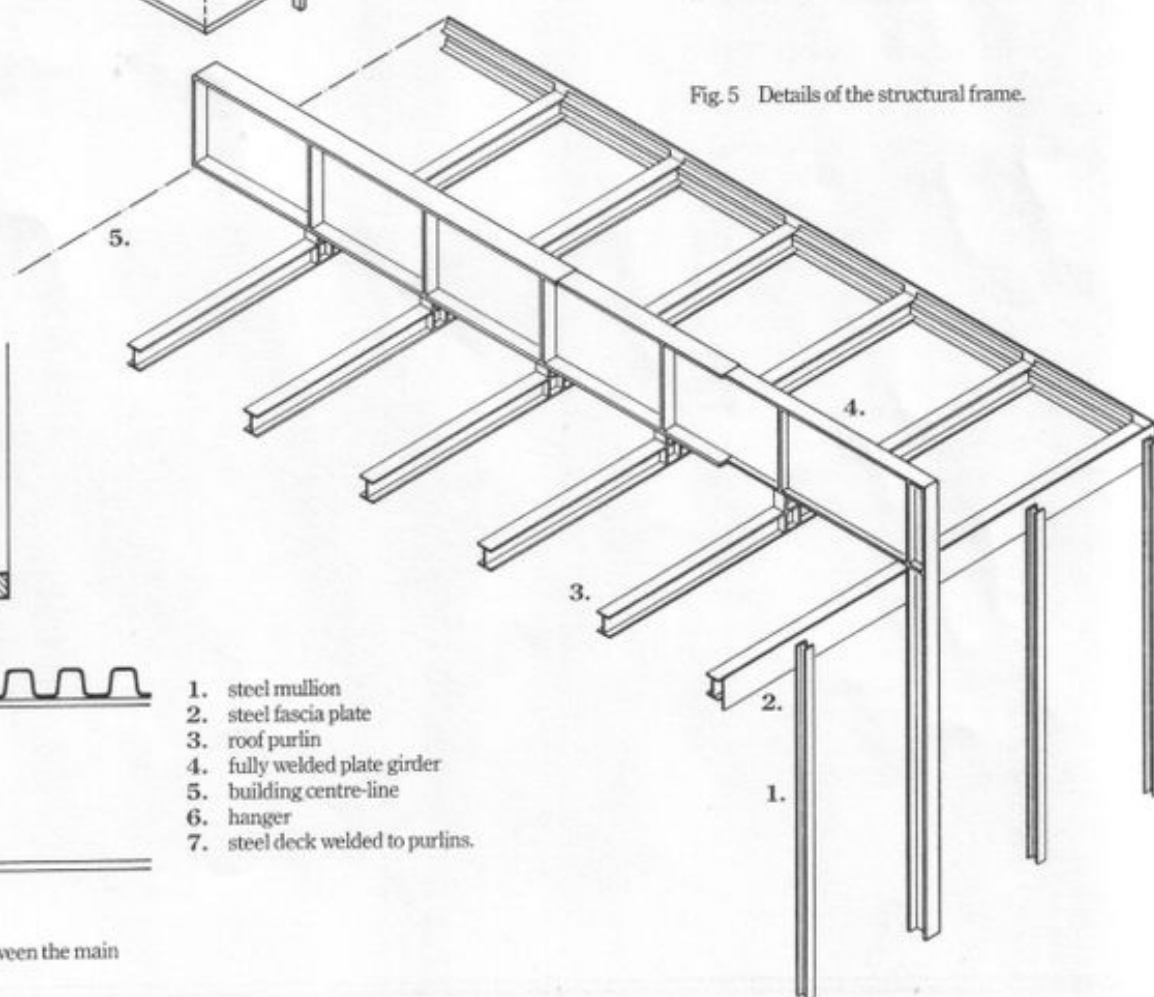
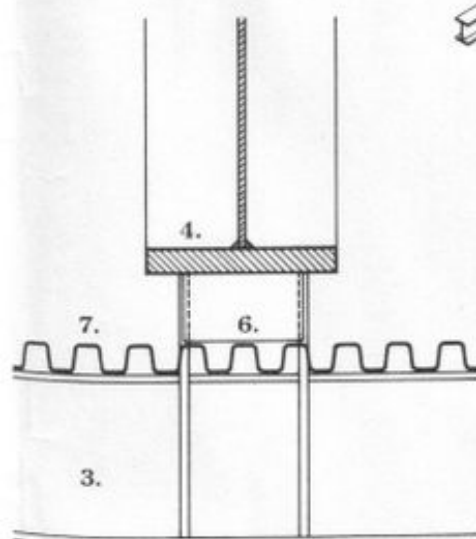


Fig. 5 Details of the structural frame.



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.

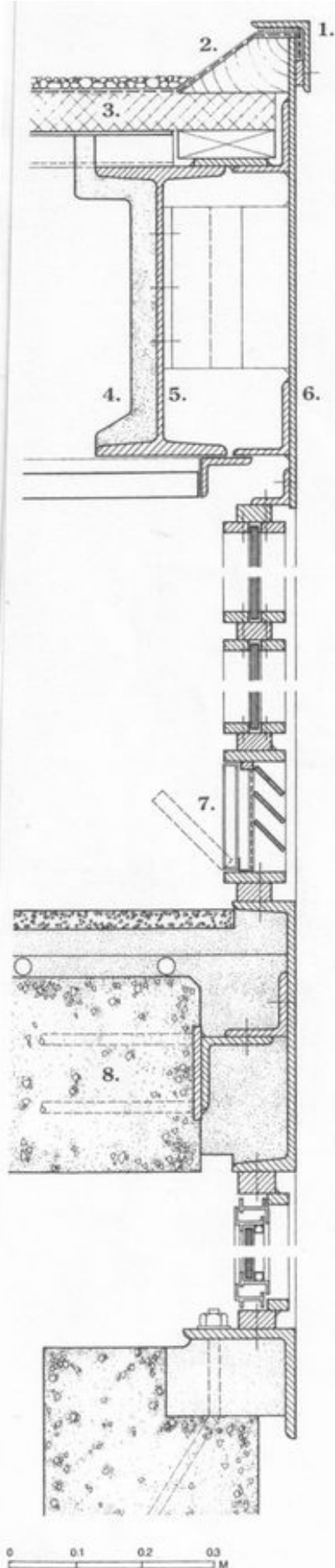


Fig. 7 Wall section details.

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. louvered ventilators with door
8. concrete floor slab.

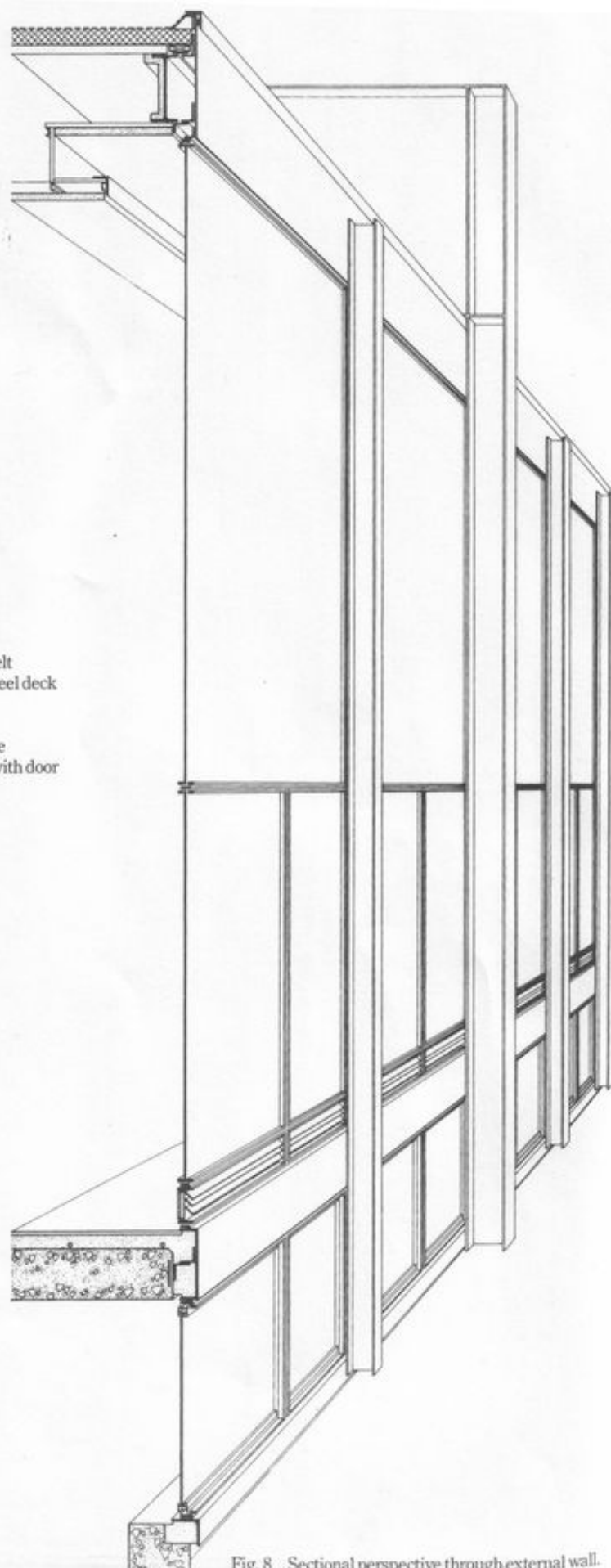
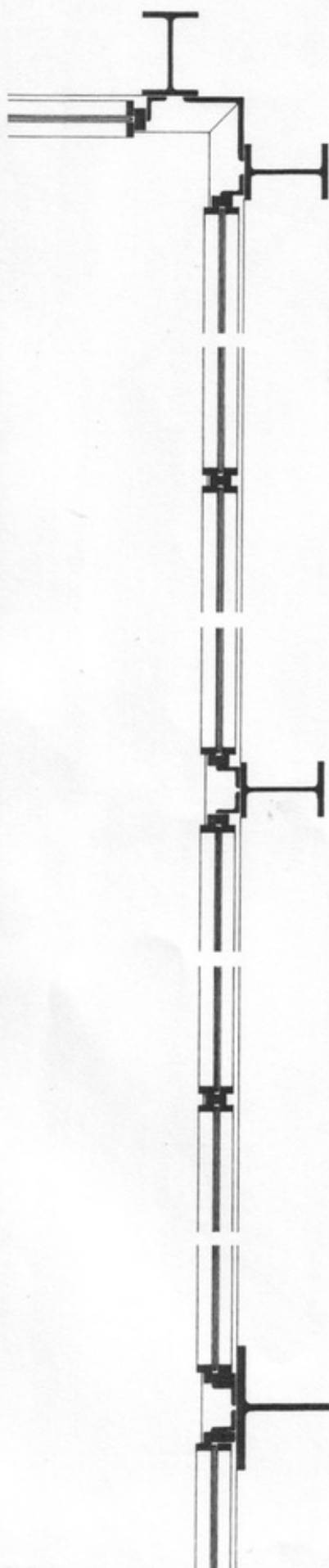


Fig. 8 Sectional perspective through external wall.



0 0.1 0.2 0.4 0.6 M

Fig. 9 Plan details.

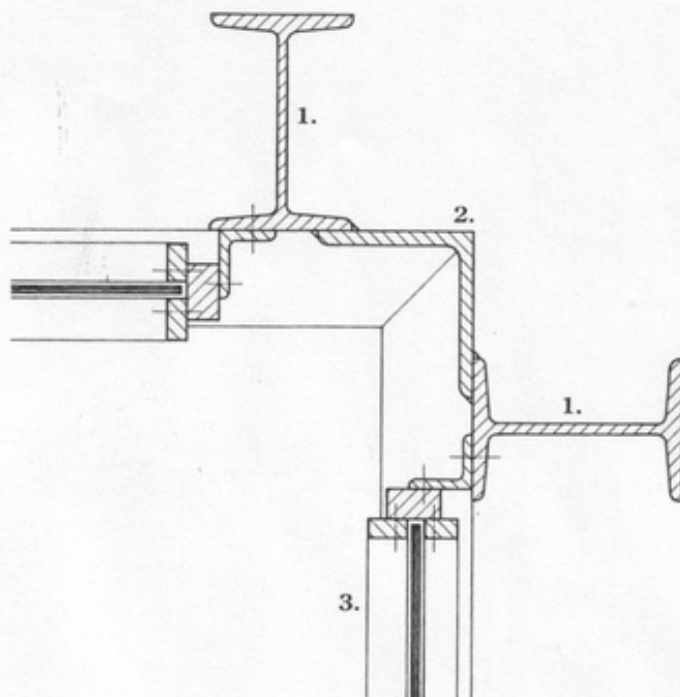


Fig. 10 Plan detail at corner.

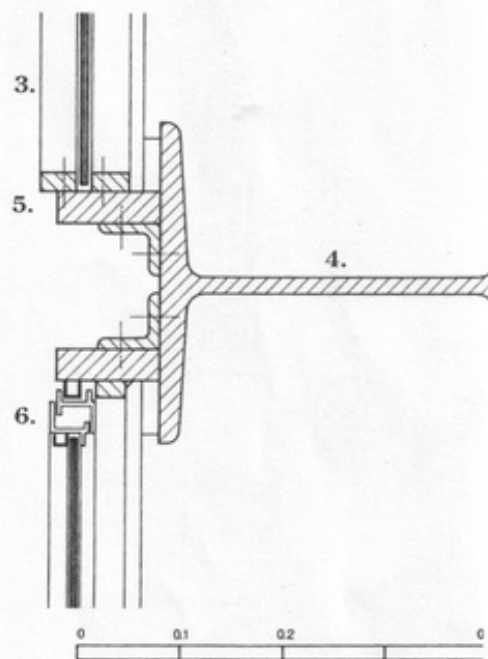


Fig. 11 Plan detail through main column.

- 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.