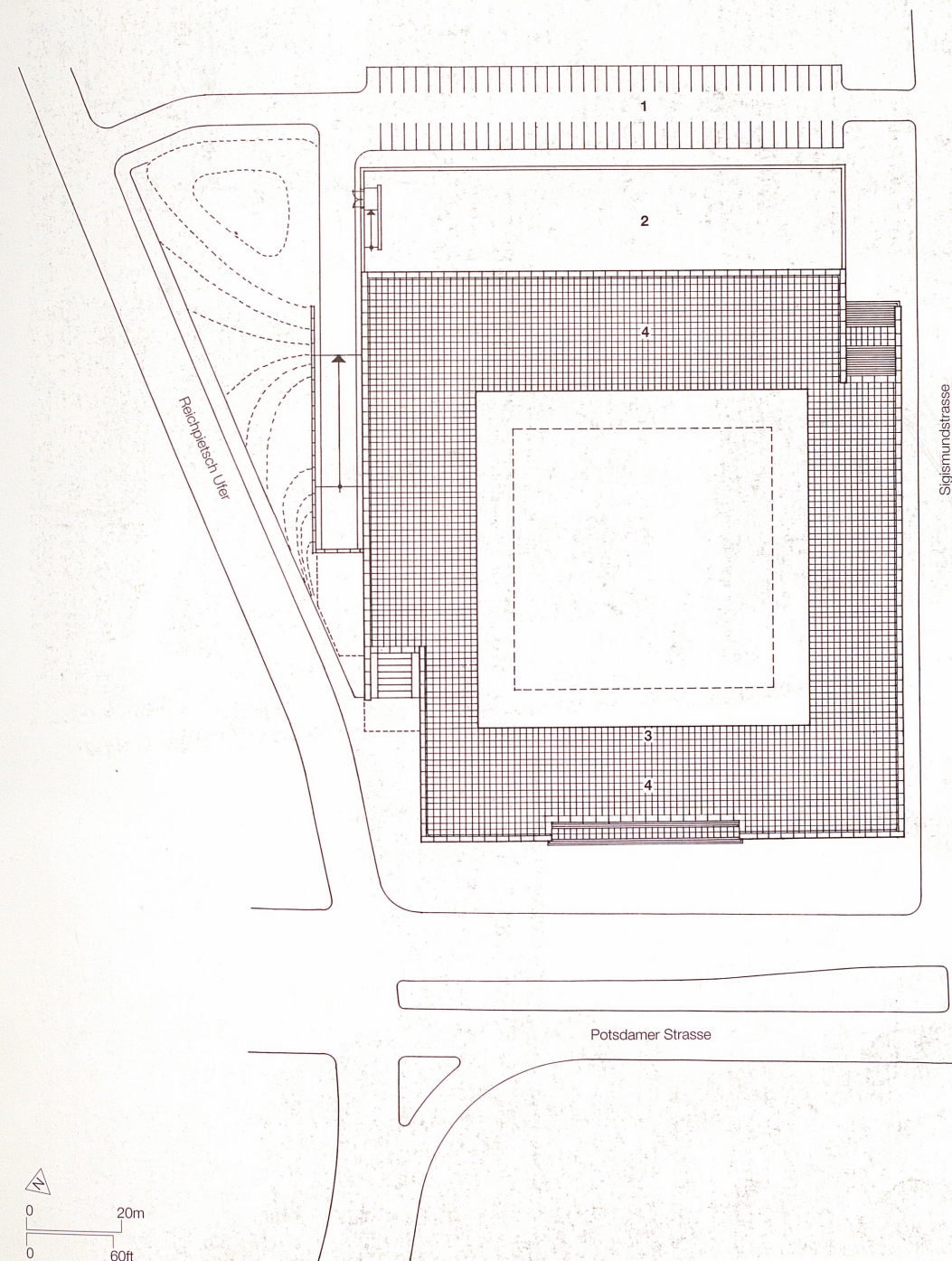




- Site plan**
- 1 parking
 - 2 sculpture garden at lower level
 - 3 main entrance
 - 4 terrace

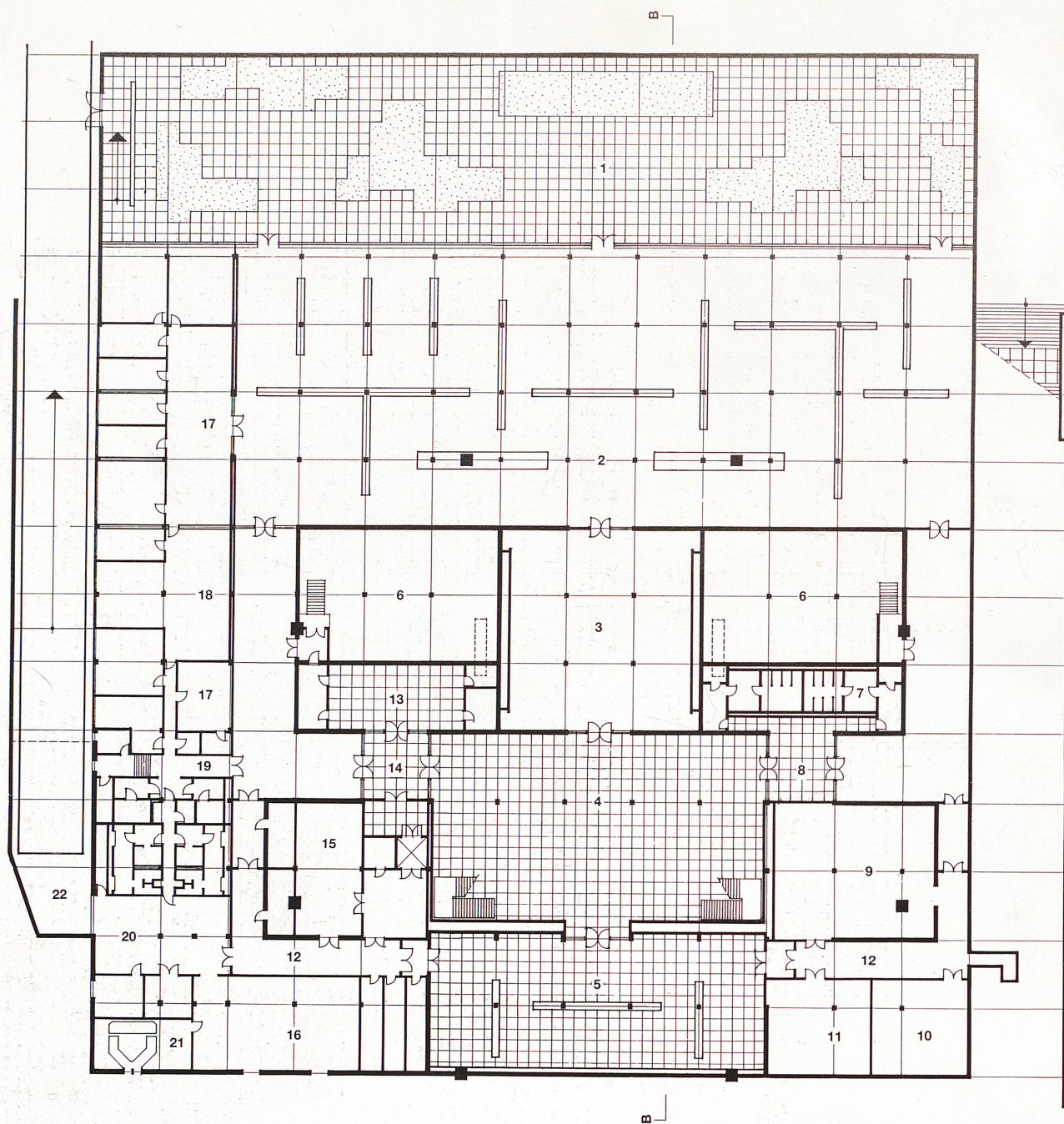


Drawings

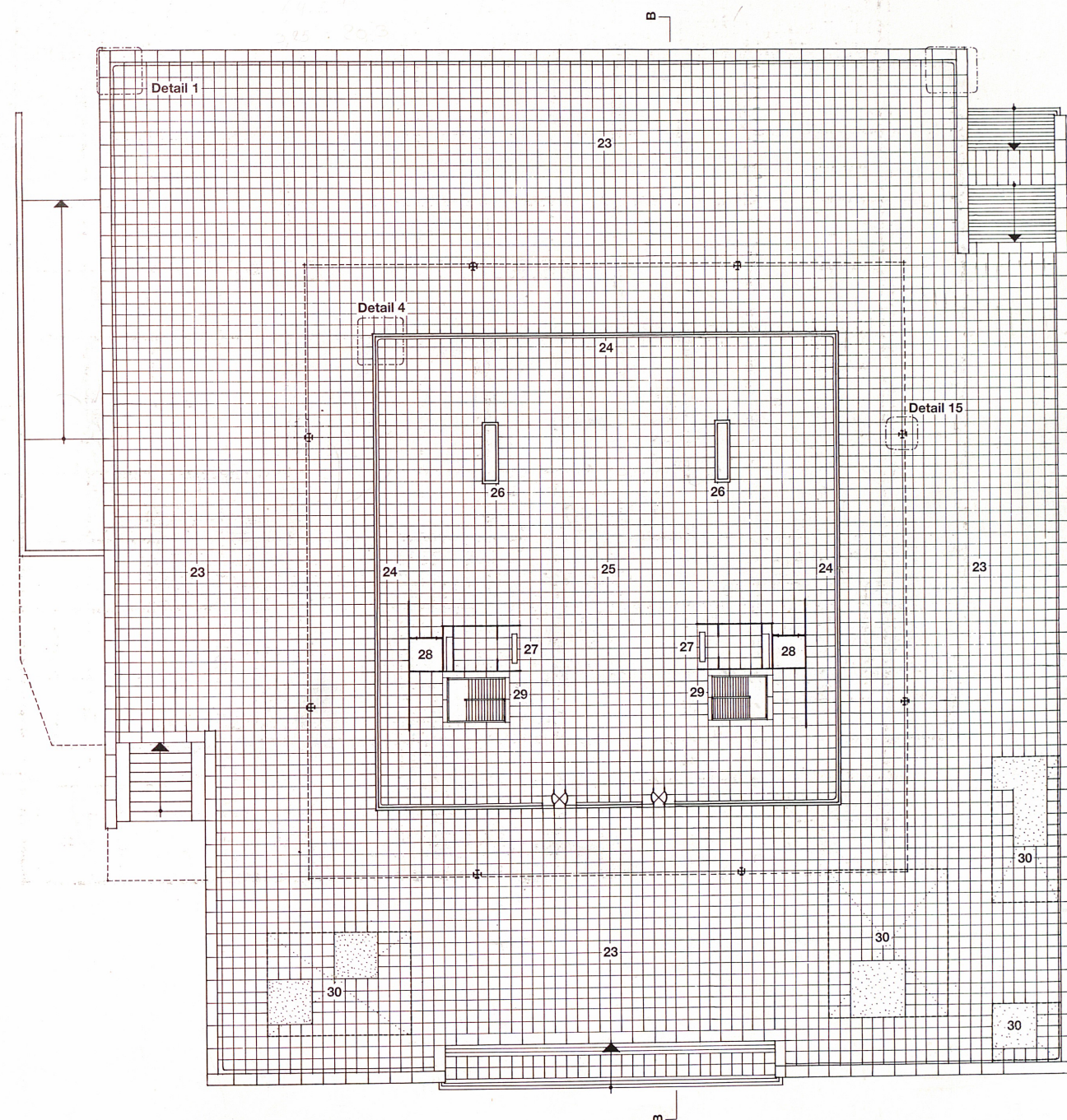
Plan of lower floor

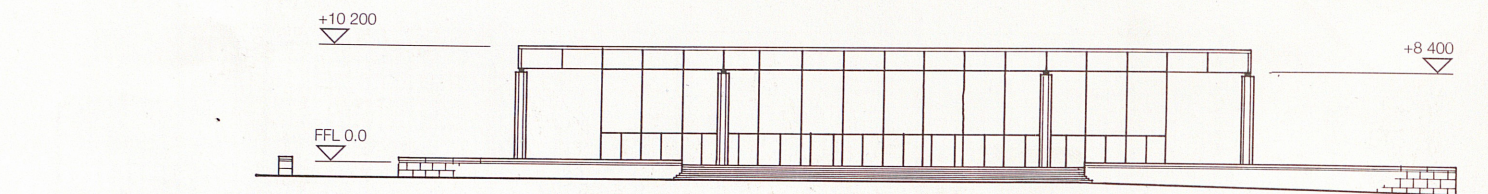
Key to plans and sections

- 1 sculpture garden
- 2 large exhibition space
- 3 small exhibition space
- 4 stair hall
- 5 graphics room
- 6 apparatus room
- 7 wc
- 8 northern lobby
- 9 store
- 10 heating plant
- 11 store
- 12 utility circulation
- 13 restaurant
- 14 southern lobby
- 15 store
- 16 transformer room
- 17 administration area
- 18 library area
- 19 staff wc
- 20 packing area
- 21 plant room
- 22 packing and loading
- 23 open-air terrace
- 24 glazed wall
- 25 exhibition space
- 26 service duct
- 27 coats
- 28 lift
- 29 stair to lower level
- 30 removable slabs area

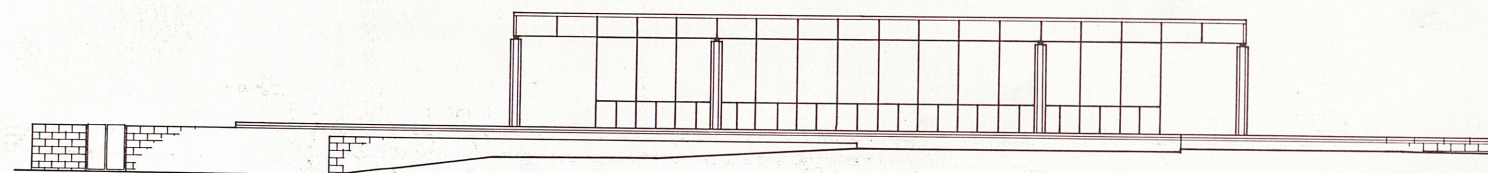


Plan of upper floor

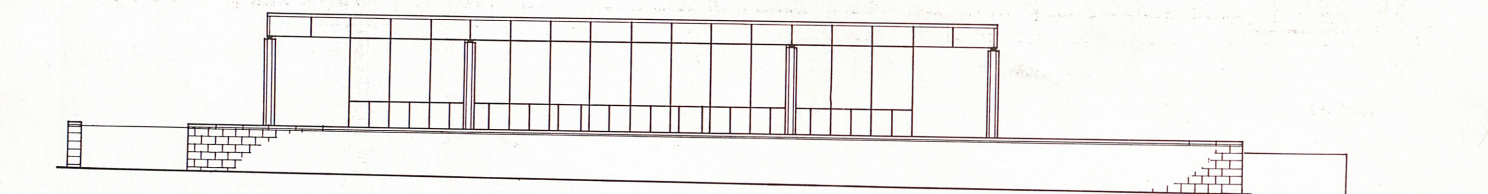




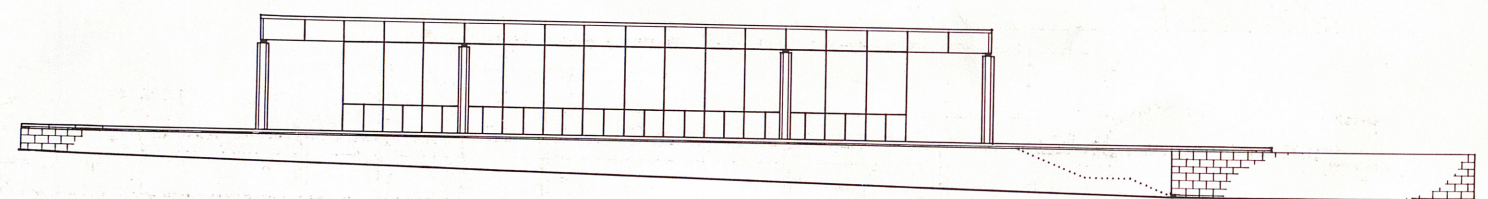
South east elevation



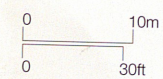
South west elevation



North west elevation



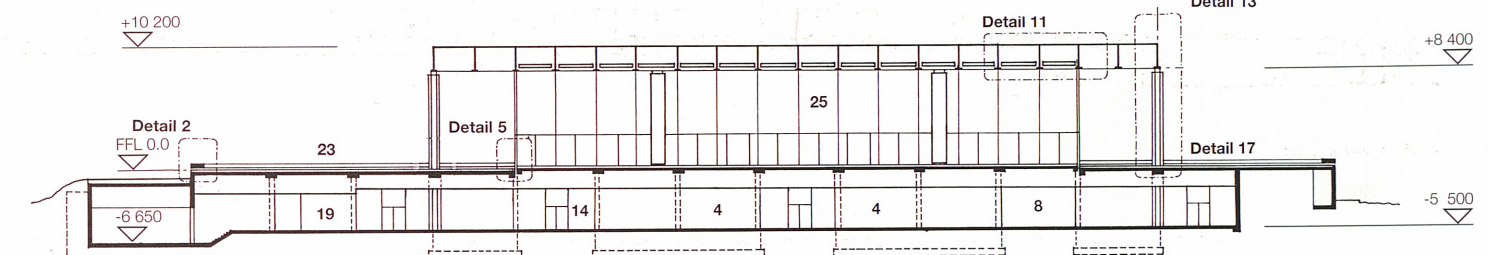
North east elevation



Sections

Key to plans and sections

- 1 sculpture garden
- 2 large exhibition space
- 3 small exhibition space
- 4 stair hall
- 5 graphics room
- 6 apparatus room
- 7 wc
- 8 northern lobby
- 9 store
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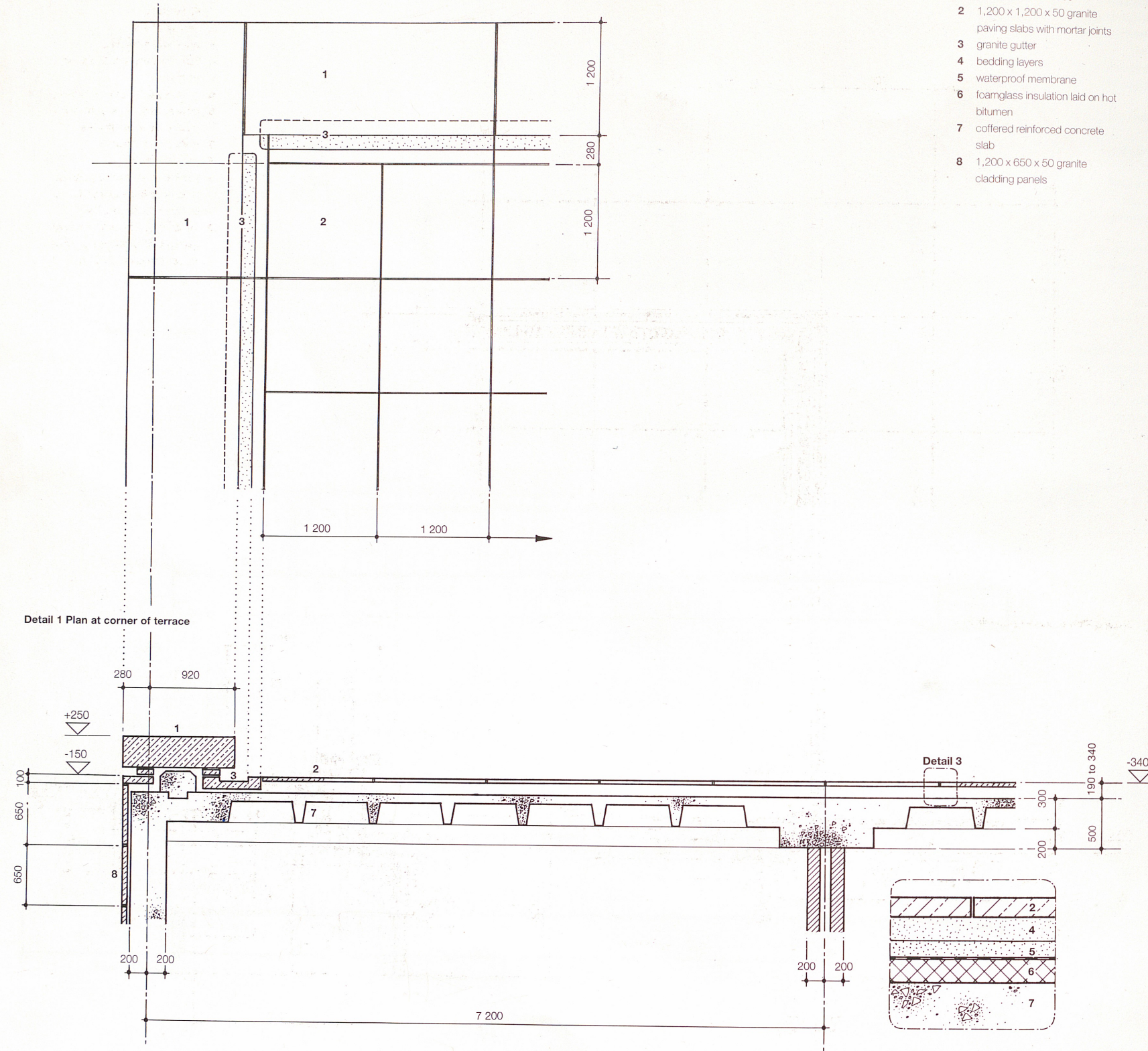
Section A



Section B



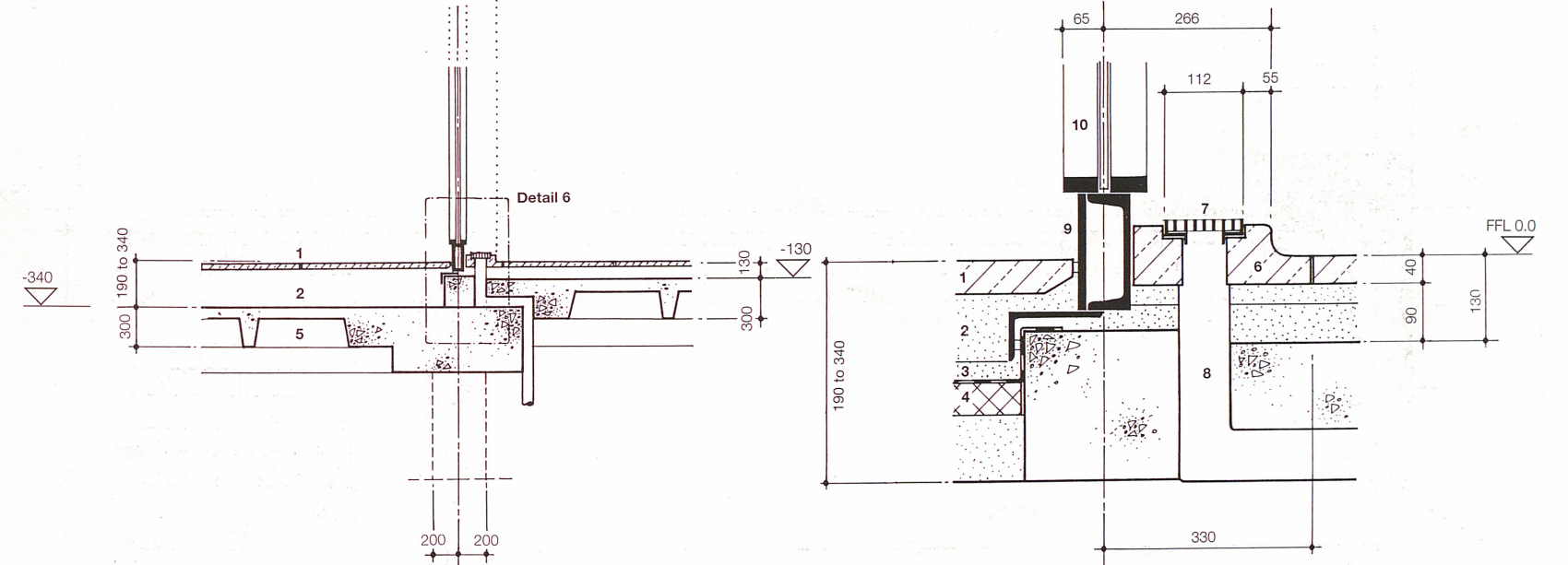
- Key to details 1, 2 and 3
- 1 2,400 x 1,200 x 320 granite coping; upper surface falls 5mm to inner surface
 - 2 1,200 x 1,200 x 50 granite paving slabs with mortar joints
 - 3 granite gutter
 - 4 bedding layers
 - 5 waterproof membrane
 - 6 foamglass insulation laid on hot bitumen
 - 7 coffered reinforced concrete slab
 - 8 1,200 x 650 x 50 granite cladding panels



Detail 2

Detail 3

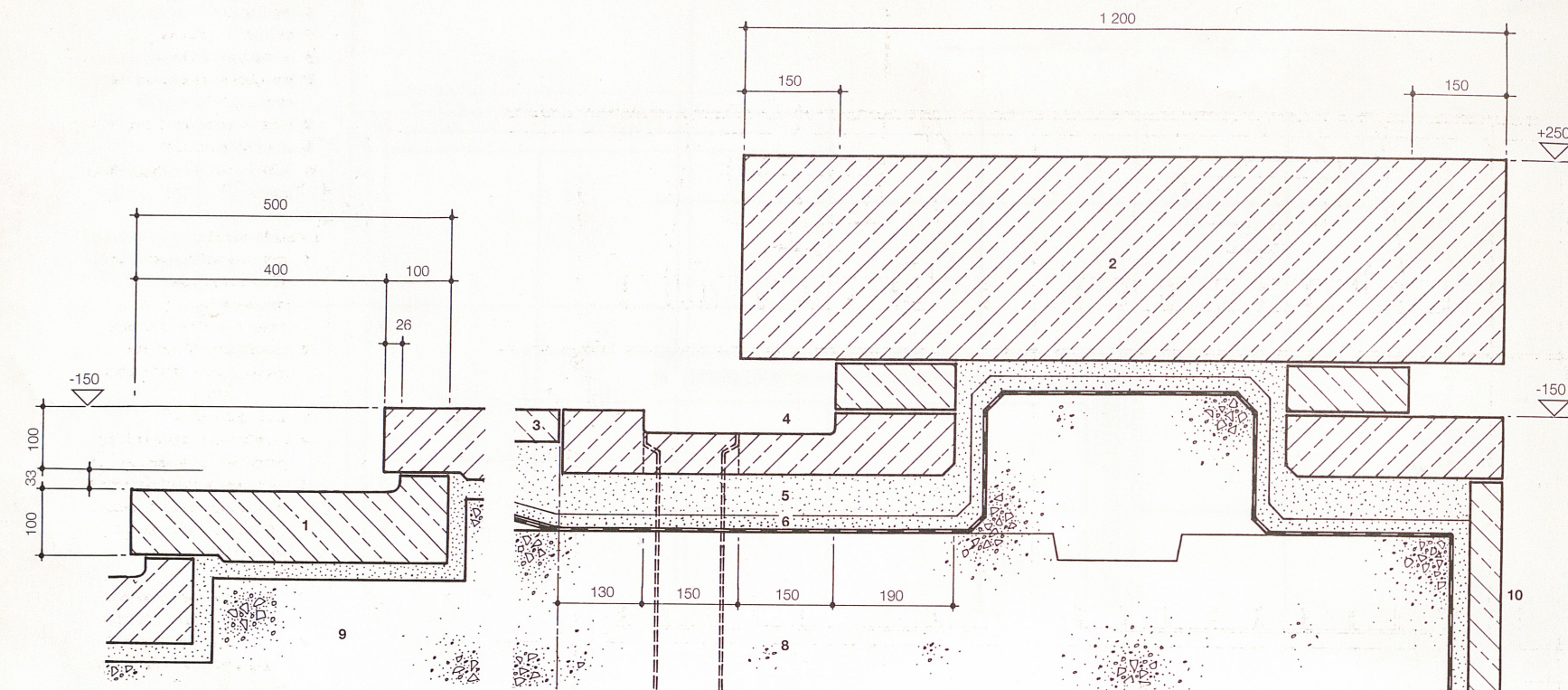
Detail 4 Plan at corner of pavilion



Detail 5

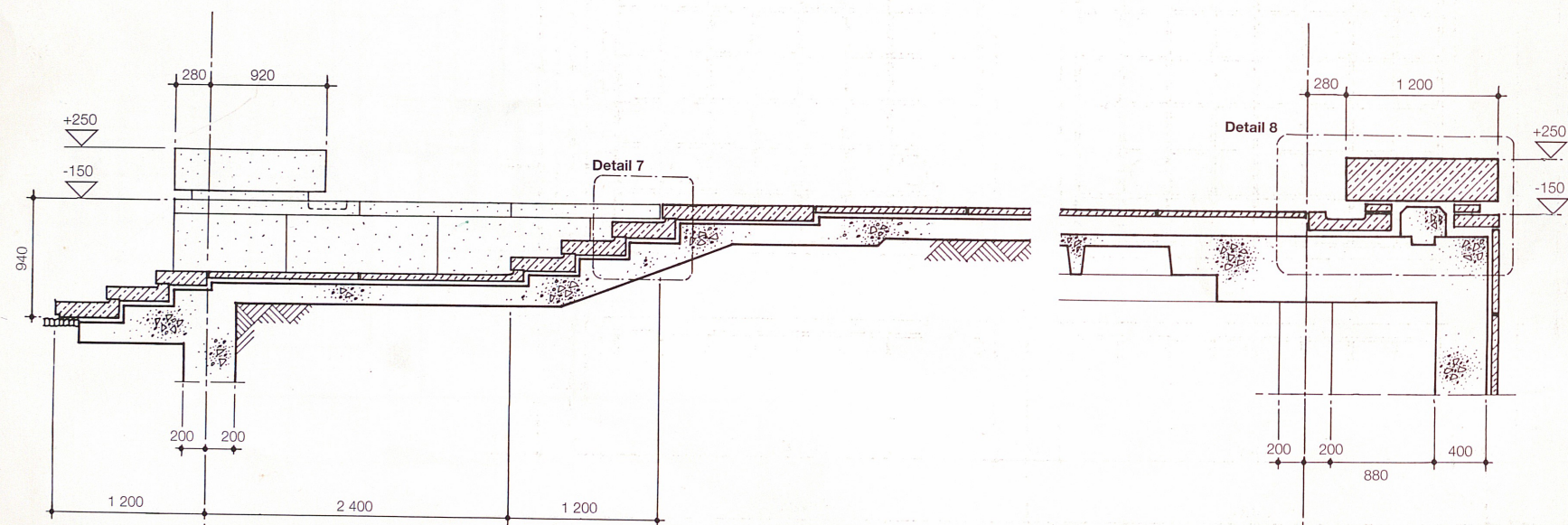
Detail 6

- Key to details 4, 5 and 6
- 1 1,200 x 1,200 granite paving slabs with mortar joints; external slabs 50mm thick, internal slabs 40mm thick
 - 2 bedding layers
 - 3 waterproof membrane
 - 4 foamglass insulation laid on hot bitumen
 - 5 coffered reinforced concrete slab
 - 6 granite perimeter plinth containing continuous air outlet grilles
 - 7 metal air outlet grille
 - 8 air supply duct
 - 9 steel channel and plate welded together to form continuous box-section base to glass wall
 - 10 glass wall formed of 10mm single glazing in steel frames built up as shown and painted in black



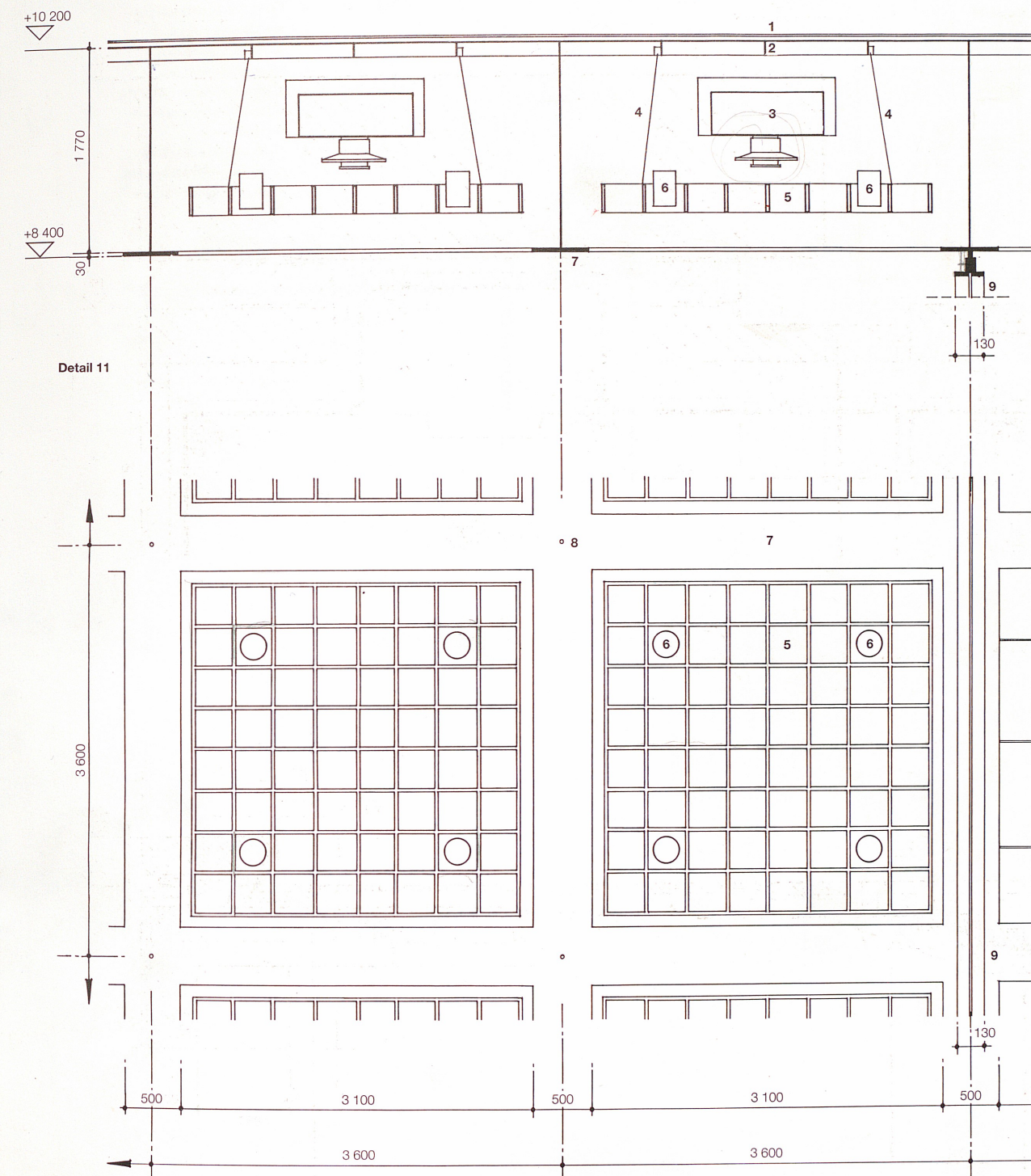
Detail 7

Detail 8



Detail 9

Detail 10



Detail 11

Detail 12 Reflected ceiling plan at detail 11

Details 7-10, page 52

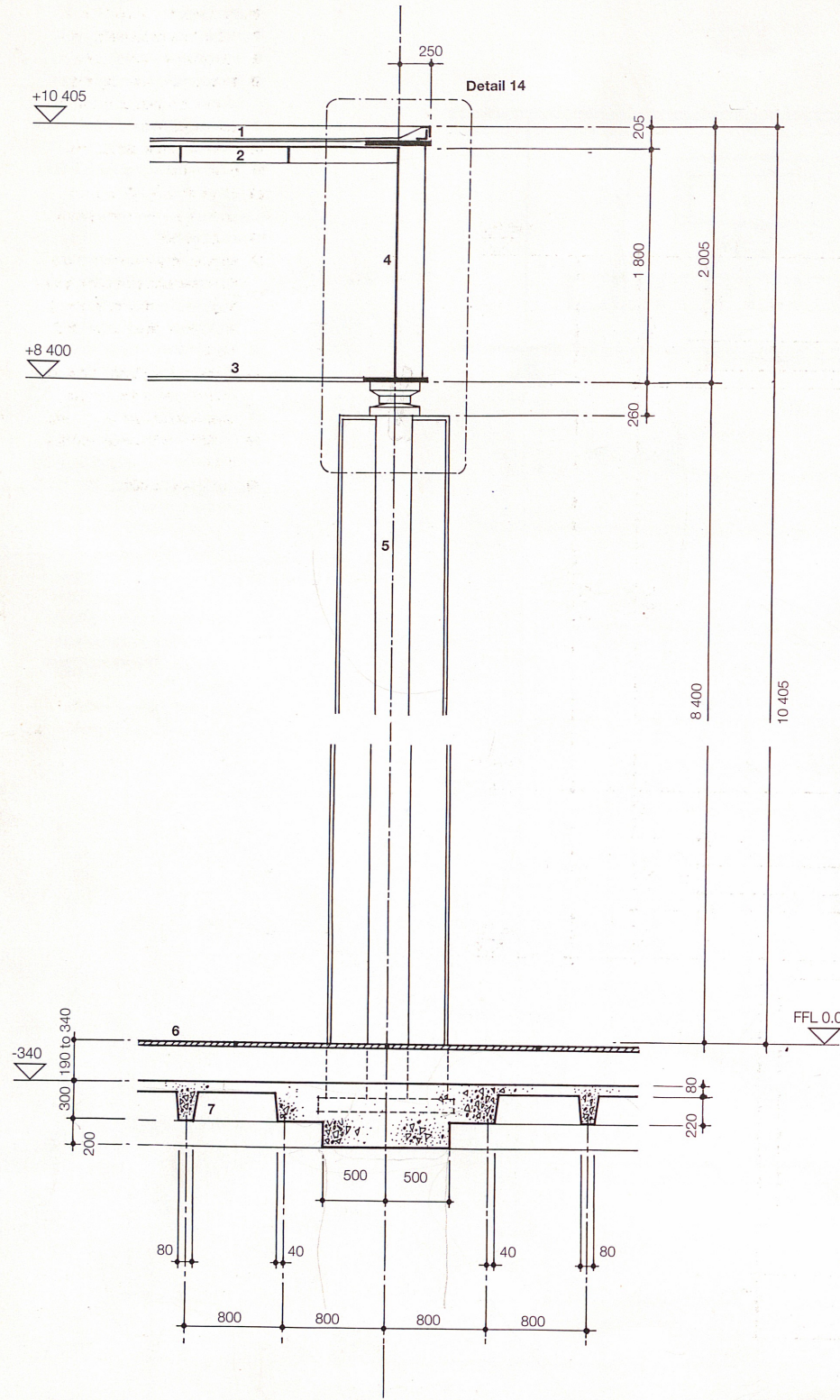
- 1 granite tread bedded in mortar
- 2 2,400 x 1,200 x 320 granite coping; upper surface falls 5mm to inner face
- 3 1,200 x 1,200 x 50 granite paving slabs with mortar joints
- 4 granite gutter
- 5 mortar bedding layers
- 6 waterproof membrane
- 7 foamlite insulation laid on hot bitumen
- 8 coffered reinforced concrete slab
- 9 concrete bed on earth
- 10 1,200 x 650 x 50 granite cladding panels

Details 11 and 12

- 1 roof construction: layer of dark grey gravel on waterproof membrane on foamlite insulation on 12mm steel plate
- 2 150mm deep stiffening ribs welded to underside of plate at 900mm centres
- 3 air conditioning duct
- 4 cable hanger to suspend ceiling grid below: four hangers per panel
- 5 ceiling grid formed of 300 x 2,500 aluminium box sections spaced 330mm apart both ways and painted black
- 6 lamp
- 7 500 x 30 steel flanges forming underside of roof construction
- 8 socket allowing for hanging of display panel in exhibition space below
- 9 glass wall built up from steel sections and painted black

Key to detail 13

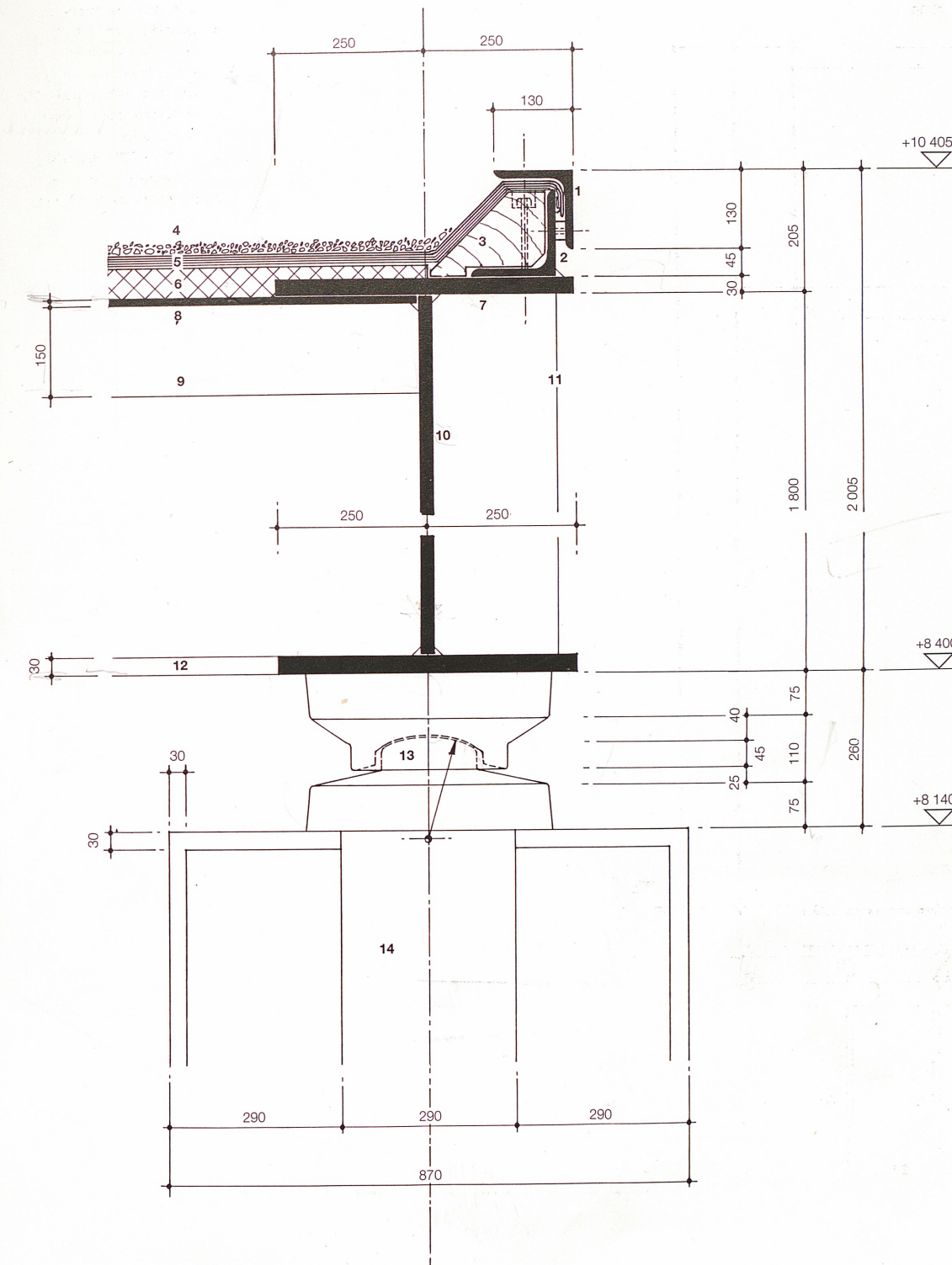
- 1 roof construction: layer of dark grey gravel on waterproof membrane on foamglass insulation on 12mm steel plate
- 2 150mm deep stiffening ribs welded to underside of plate at 900mm centres
- 3 500 x 30 steel flanges forming underside of roof construction
- 4 1,800 x 16 steel facade plate
- 5 tapered column made of 30mm thick steel plates welded together to give cruciform profile (see detail 15); all roof and column steelwork painted black
- 6 1,200 x 1,200 x 50 granite paving slabs with mortar joints
- 7 coffered reinforced concrete slab



Detail 13

Key to details 14-19

- 1 130 x 130 x 12 steel angle
- 2 140 x 140 x 12 steel angle
- 3 edge piece ex 140 x 205 timber
- 4 dark grey granite laid on hot bitumen
- 5 waterproof membrane
- 6 foamglass laid on hot bitumen
- 7 500 x 30 steel perimeter plate
- 8 12mm upper plate of roof
- 9 150mm deep stiffening ribs welded to underside of plate at 900mm centres
- 10 1,800 x 16 steel facade plate
- 11 stiffening rib
- 12 500 x 30 steel flange forming underside of roof construction
- 13 steel pin-joint
- 14 tapered column made of 30mm thick steel plates welded together to give cruciform profile; all roof and column steelwork painted black
- 15 stainless steel plates welded to column to allow formation of waterproof junction with paving
- 16 1,050 x 1,050 x 100 steel base plate
- 17 holding-down bolts

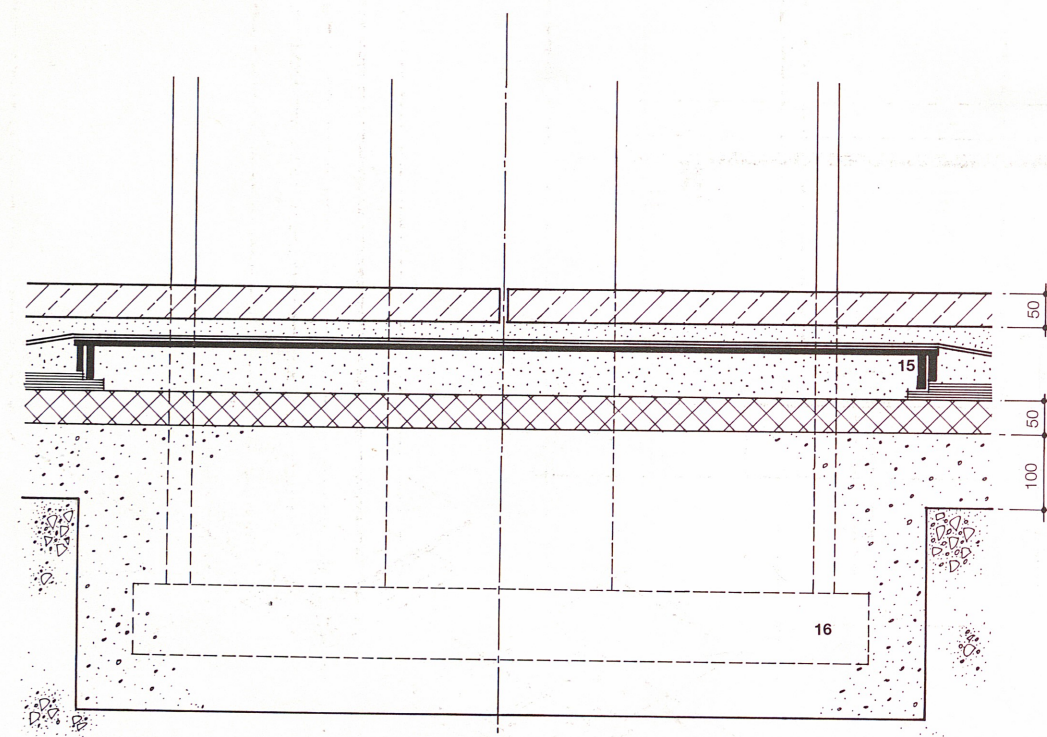


Detail 14

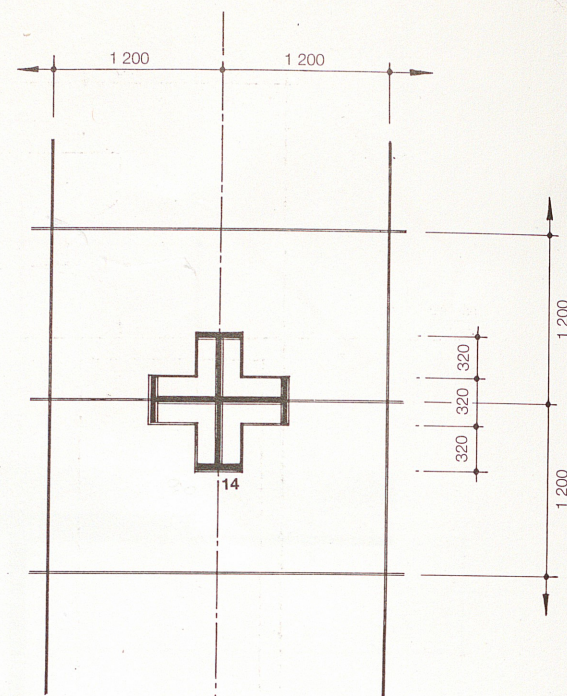
Key to details 14-19

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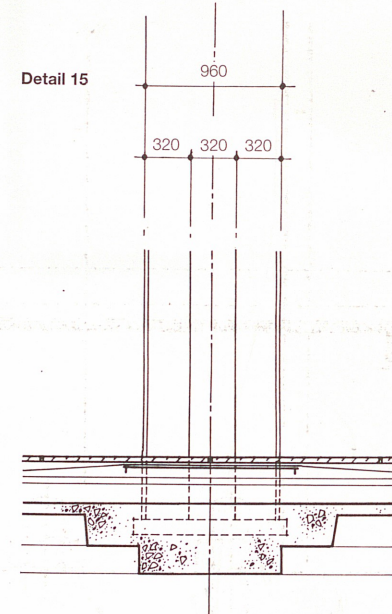
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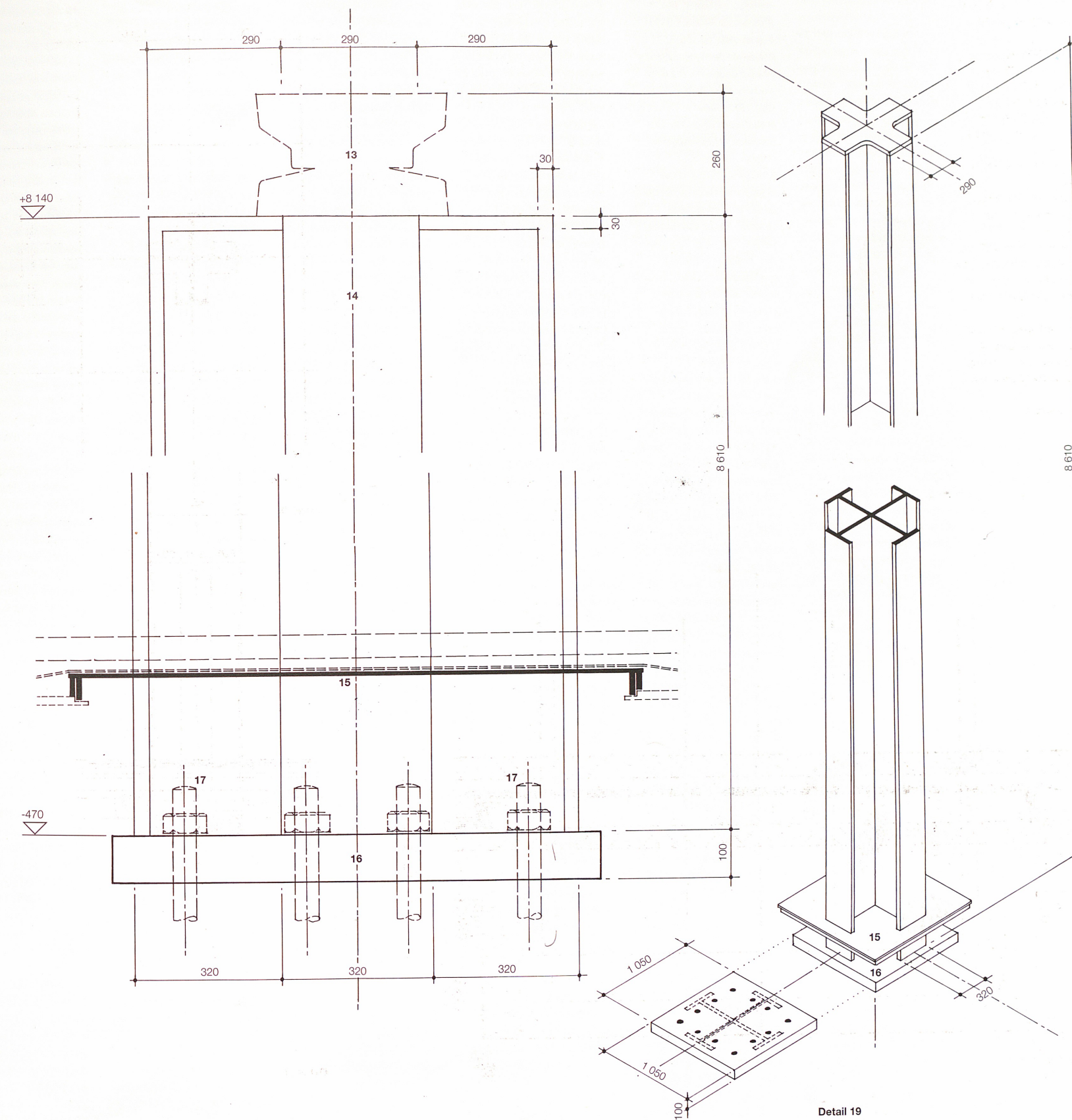
Detail 16



Detail 15



Detail 17



Detail 18

Detail 19

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