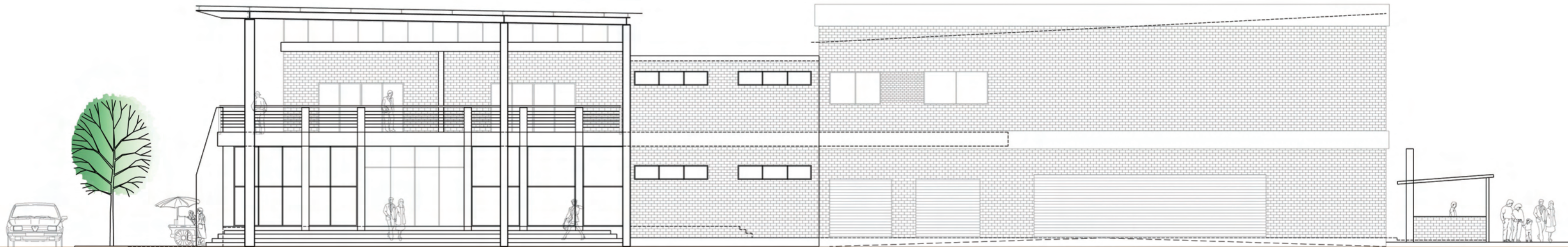
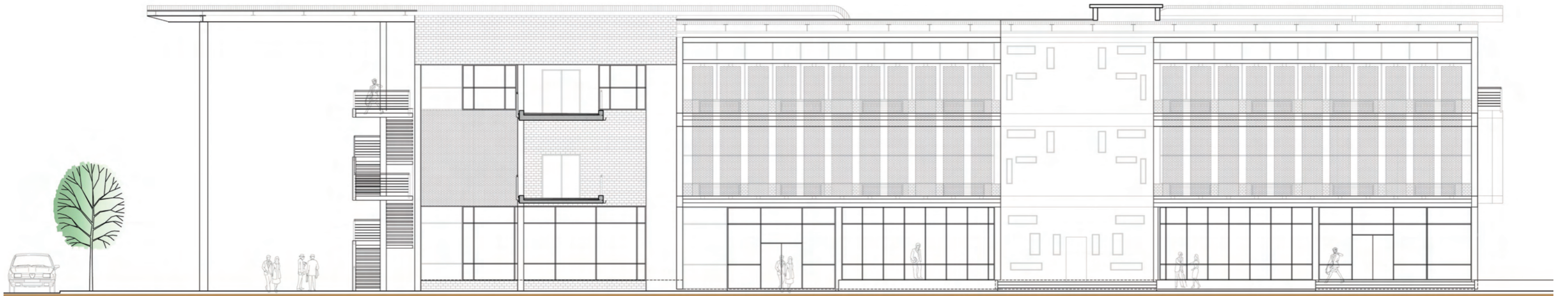


**BOSMAN STREET ELEVATION**



**EAST/ SERVICE CENTER ELEVATION**



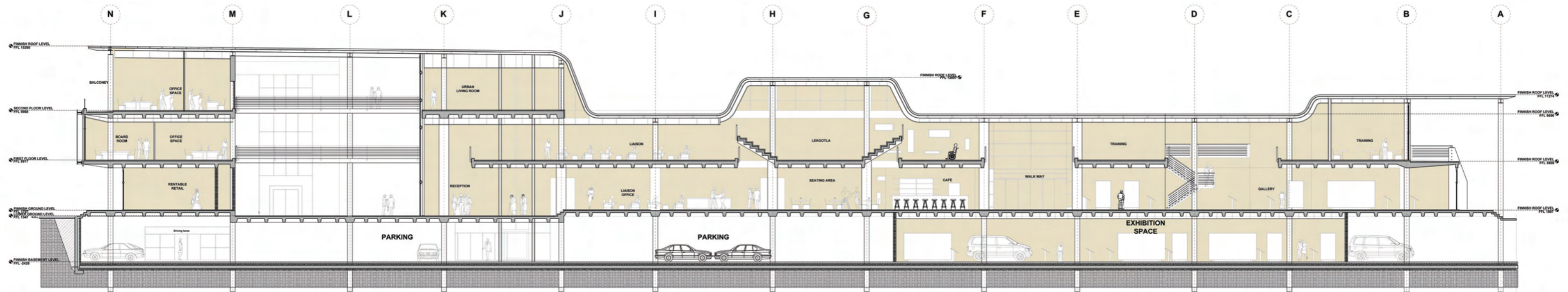


**WEST COURTYARD ELEVATION**



**JACOB MARE STREET ELEVATION**



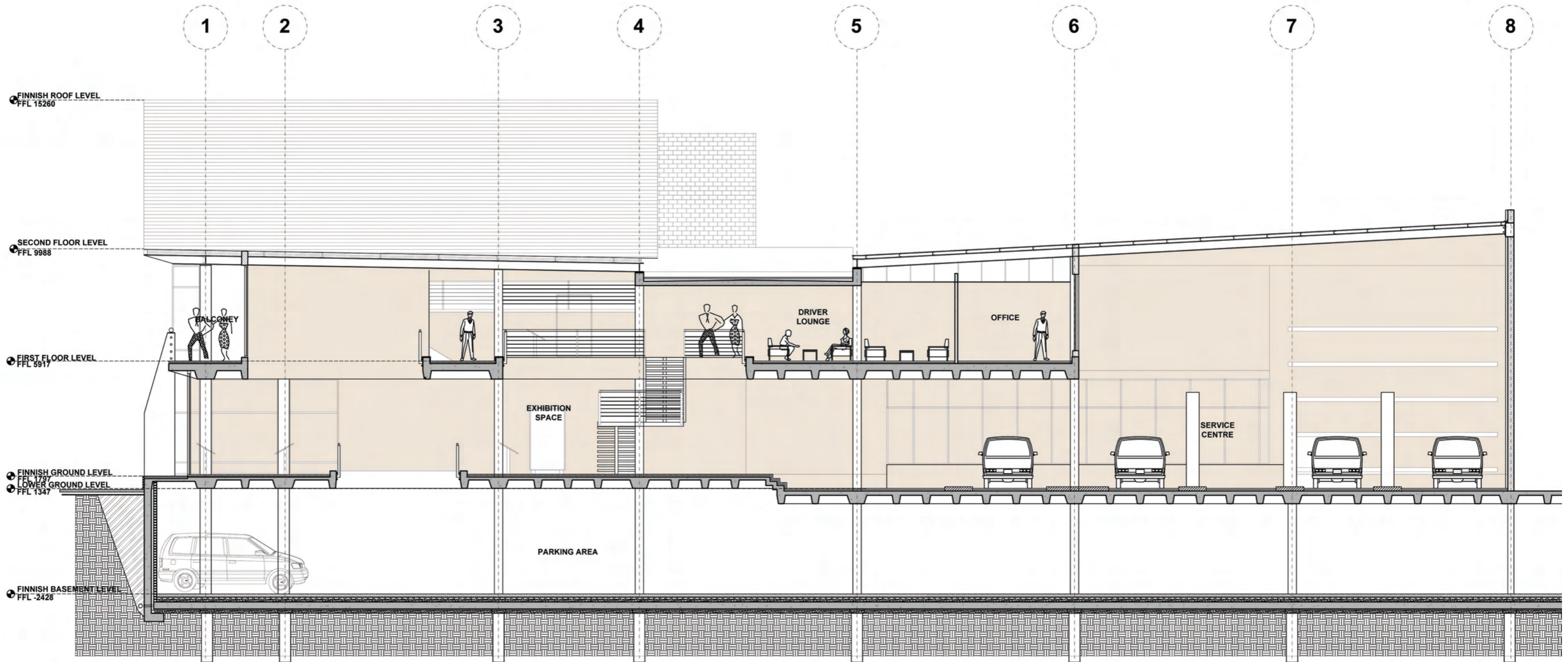


**SECTION D-D**  
SCALE: 1:100



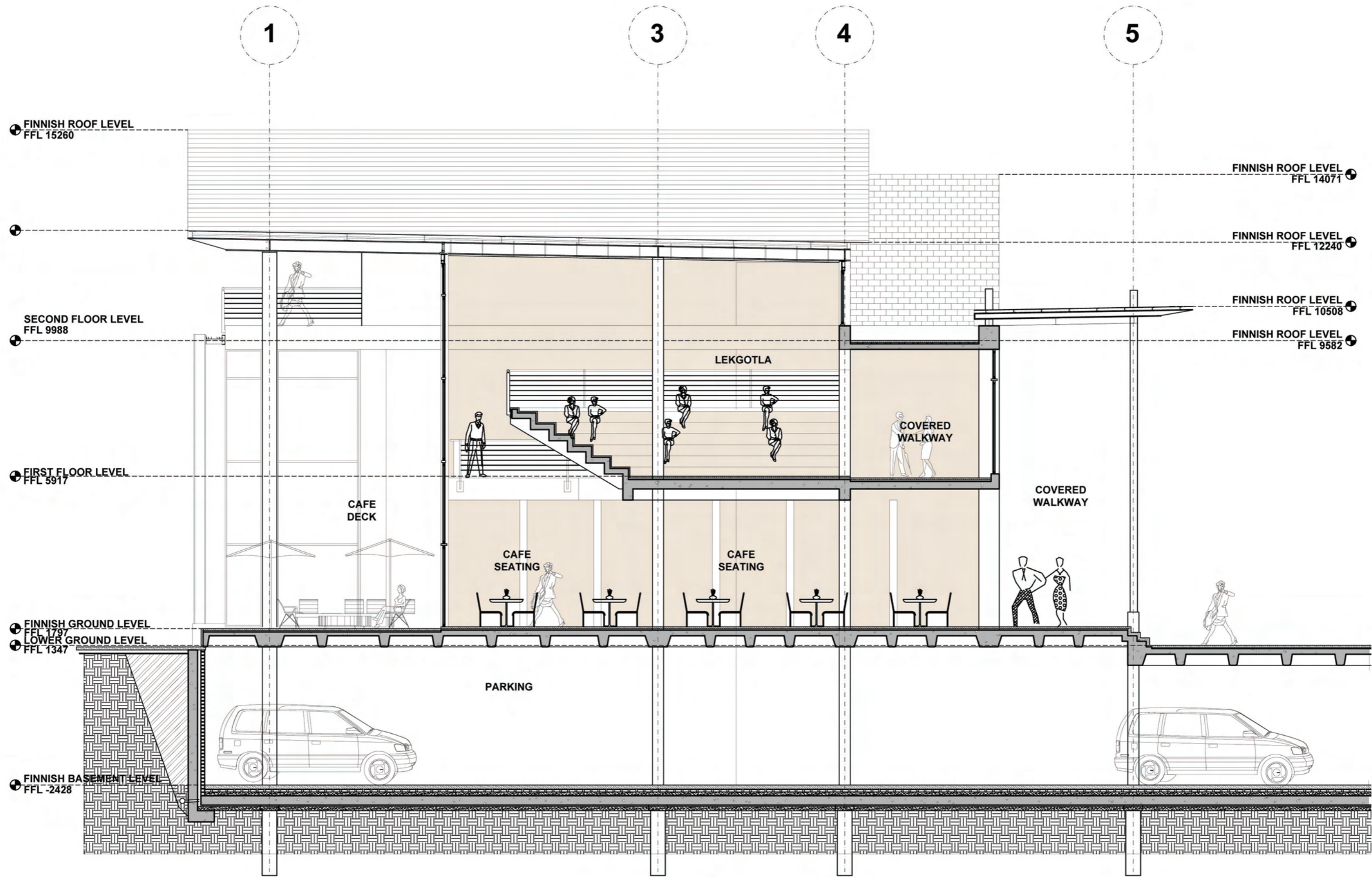
**JACOB MARE STREET ELEVATION**





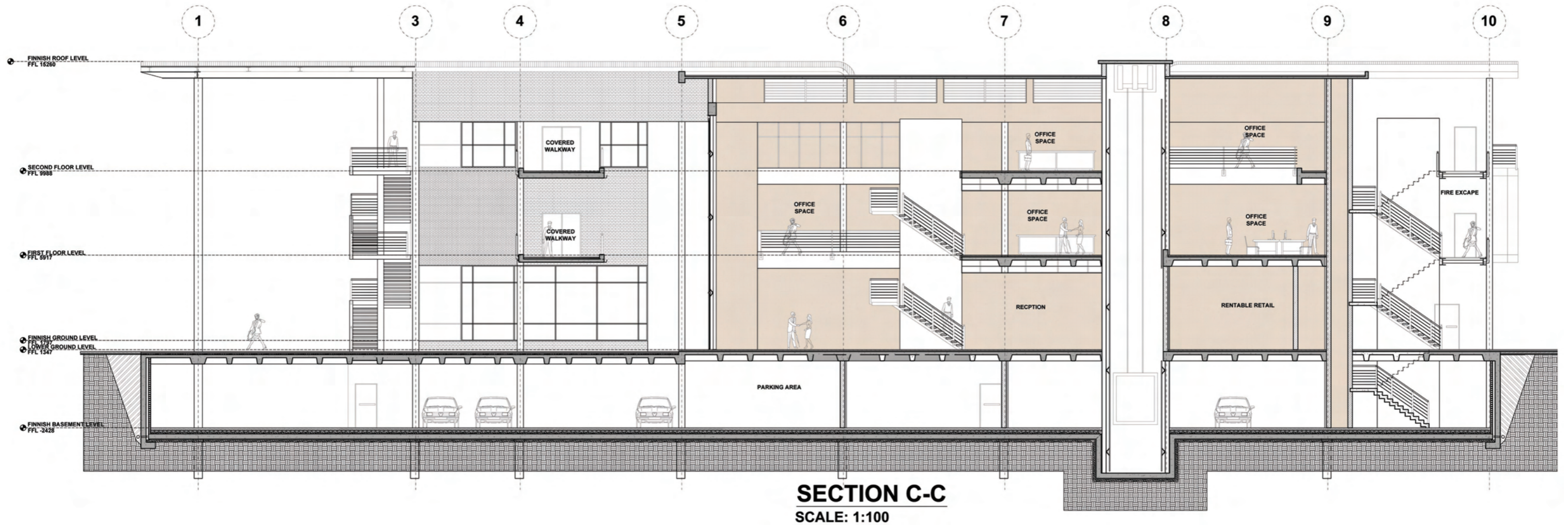
**SECTION A-A**  
SCALE: 1:100



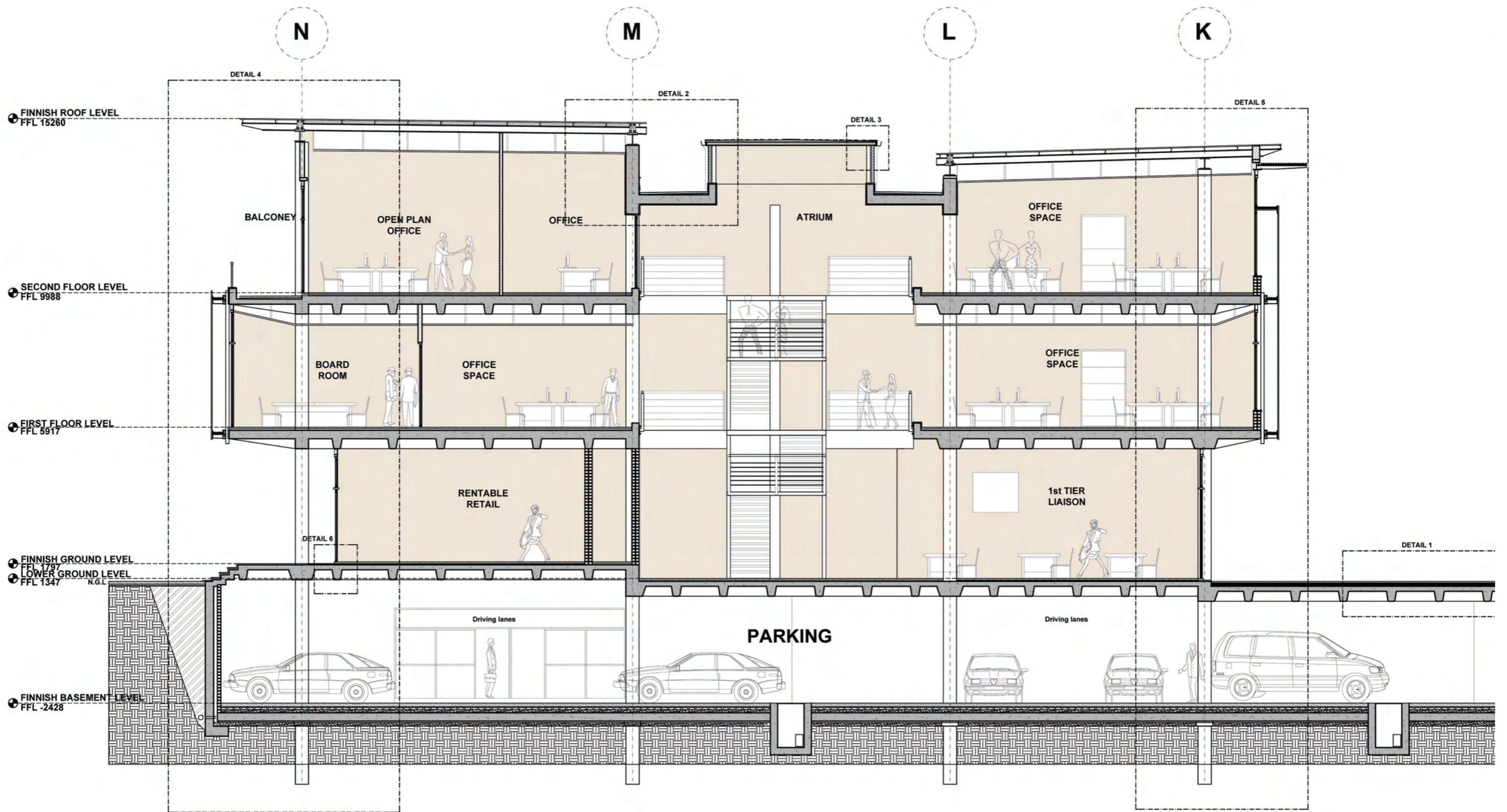


**SECTION B-B**  
SCALE: 1:100



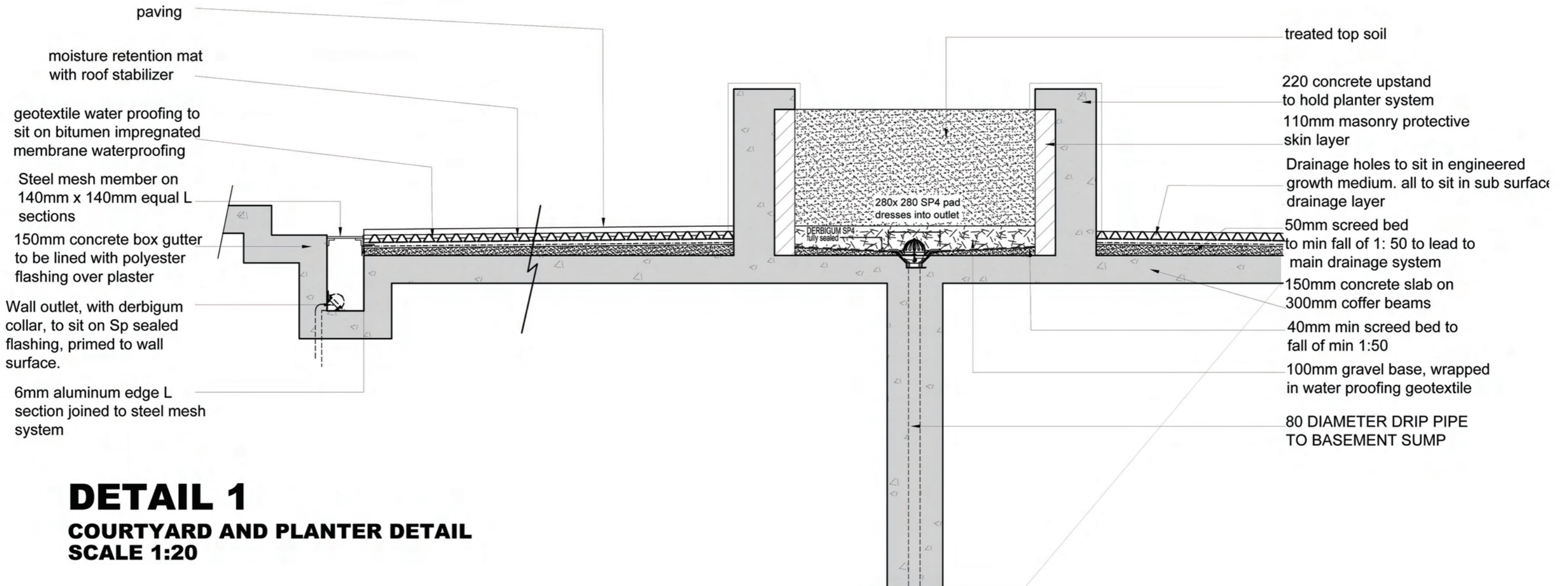




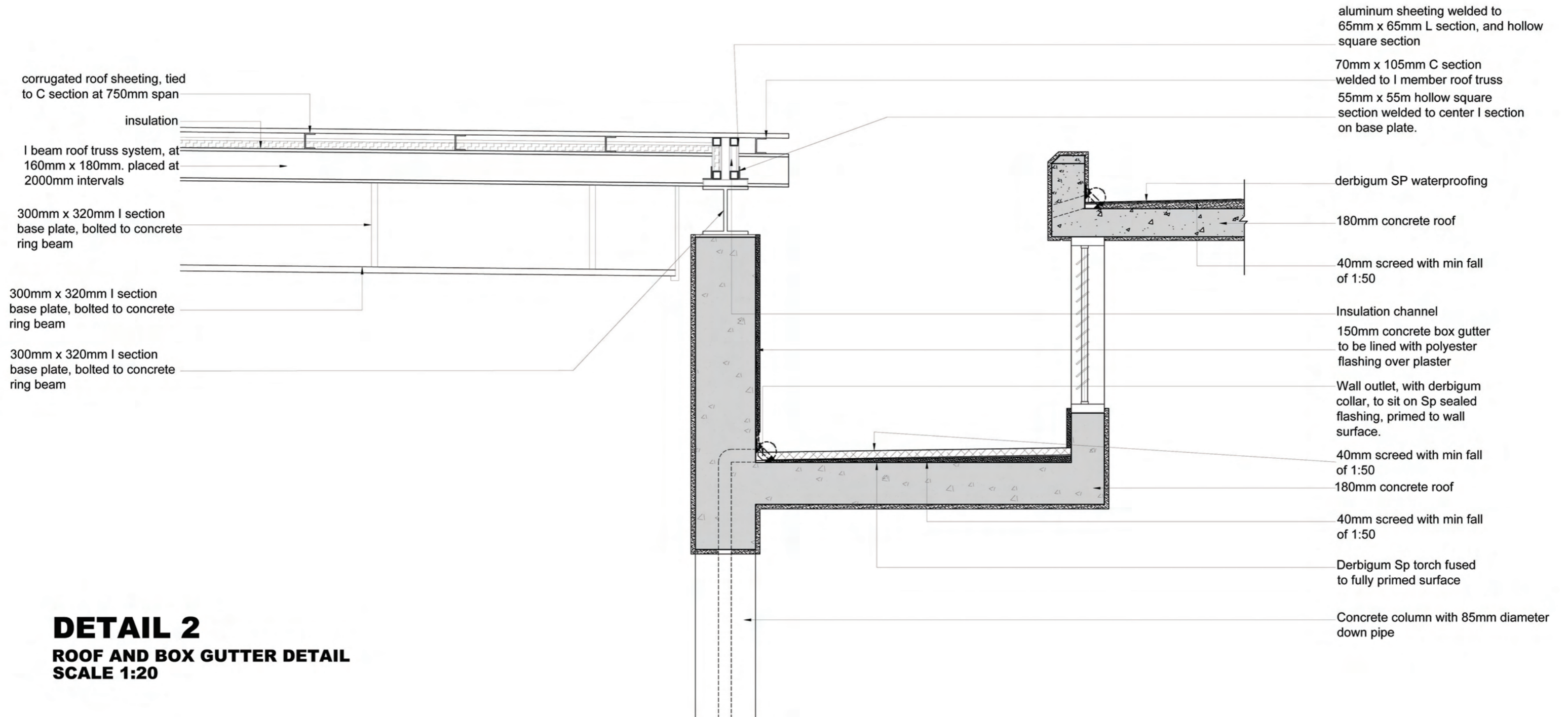


**SECTION E-E**  
SCALE: 1:50



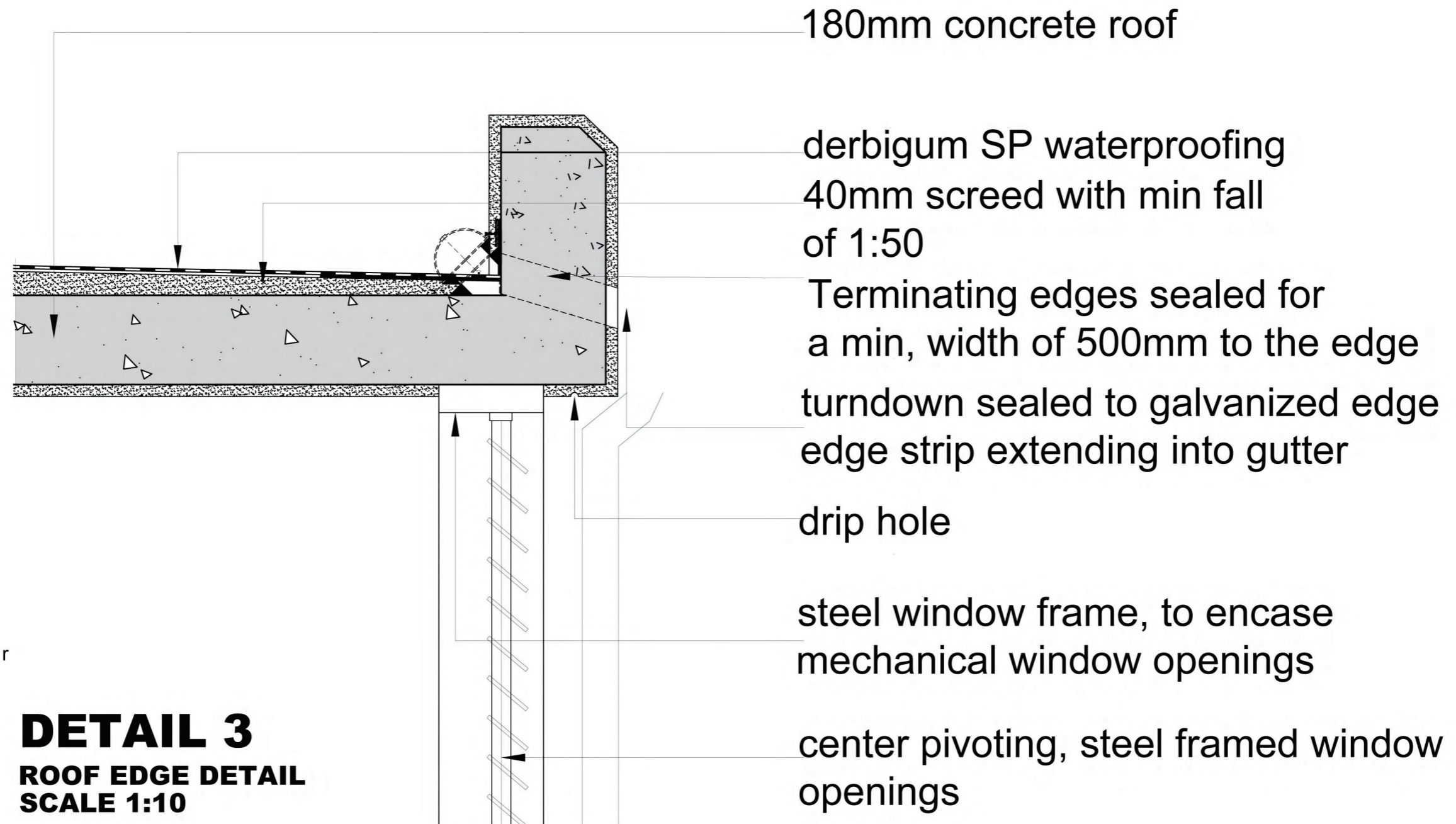






**DETAIL 2**  
**ROOF AND BOX GUTTER DETAIL**  
**SCALE 1:20**

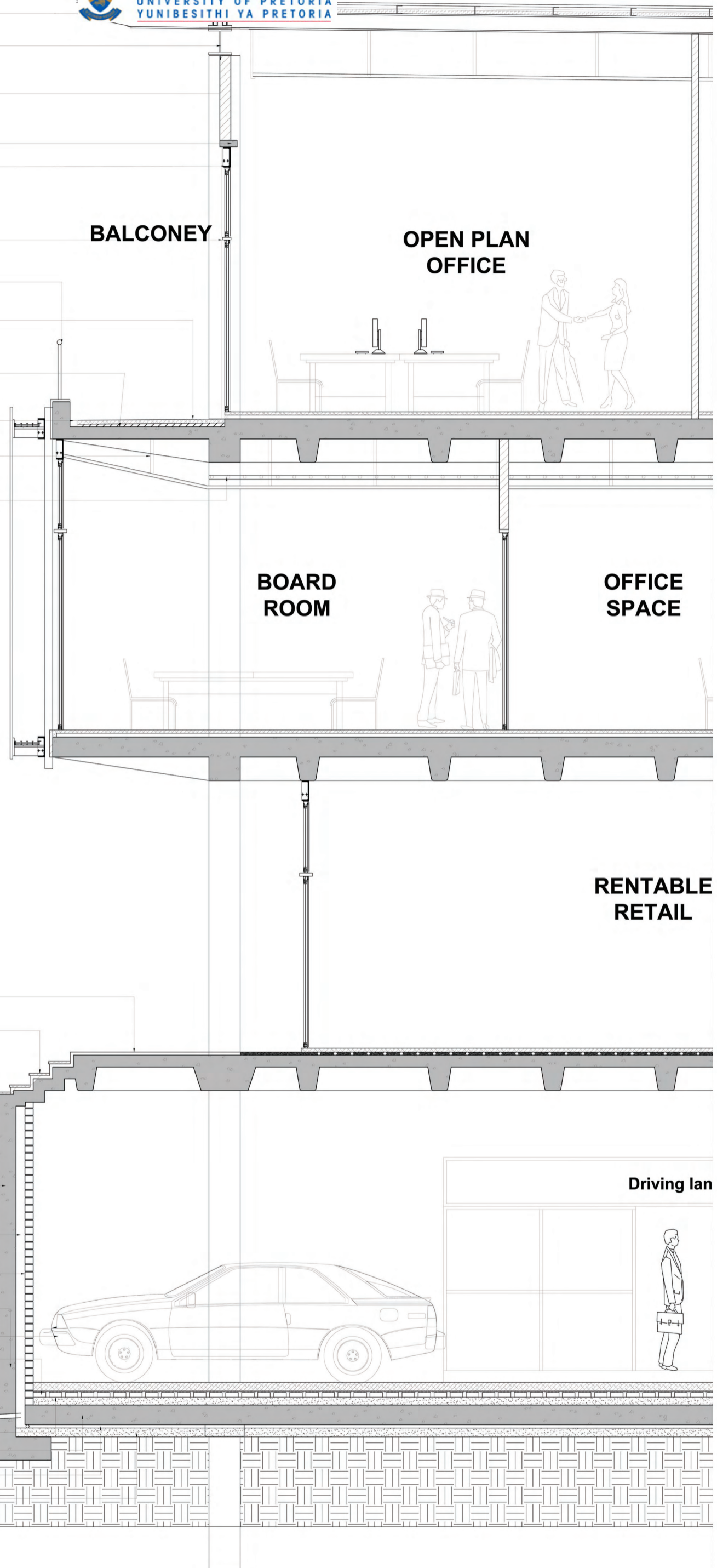








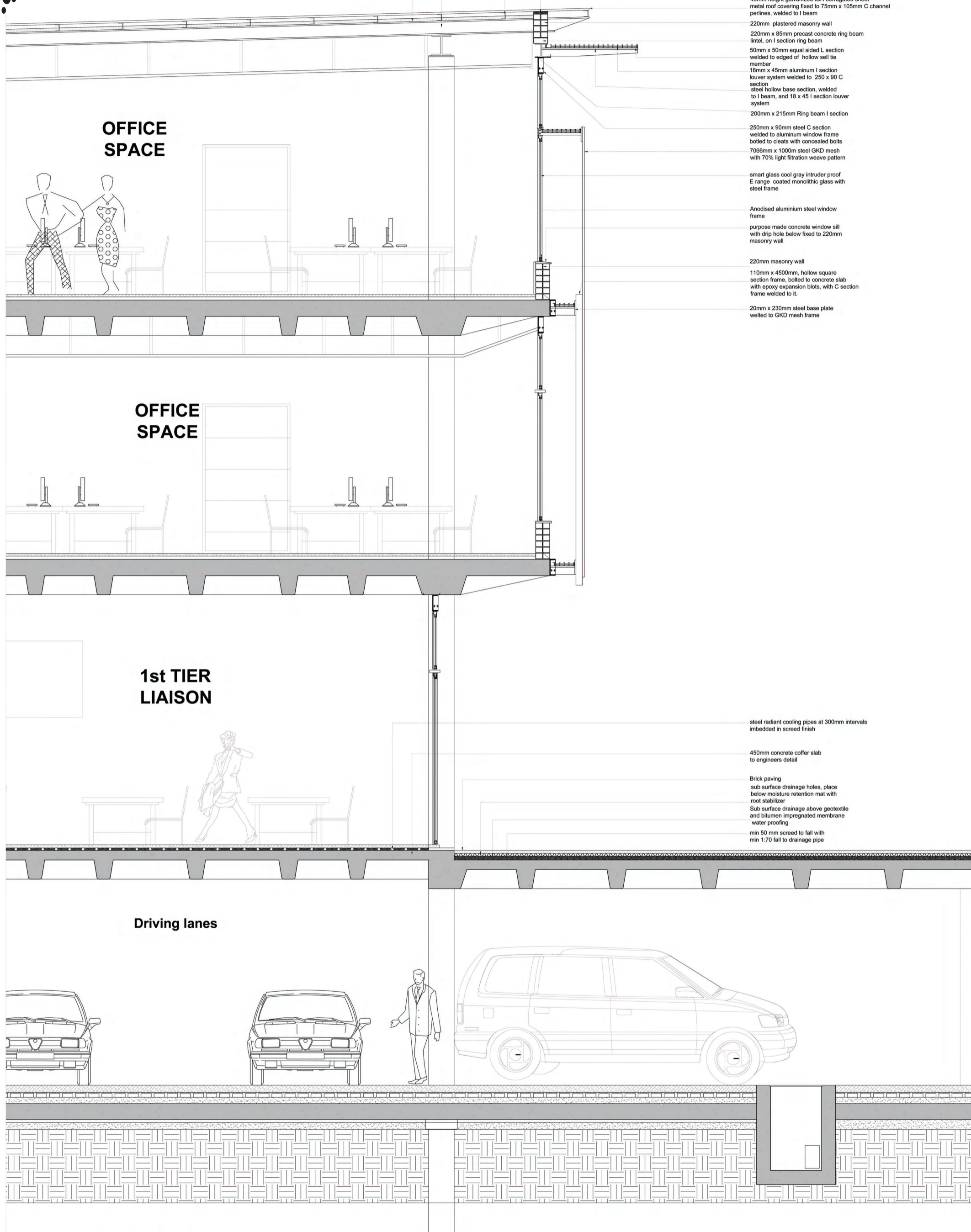
- 220mm x 180mm I section cross beam at 2m intervals, welded to steel I section ring beam
- 300mm x 320mm Ring beam I section bolted to steel base plate
- 300mm x 20mm steel base plate bolted with expansion bolts to concrete ring beam, with steel I beam above
- 220mm x 85mm precast concrete ring beam lintel, on I section ring beam
- 250mm x 90mm steel C section welded to aluminum window frame bolted to cleats with concealed bolts
- fixed anodised aluminium window frame with 7 mm diameter dust filter rubber rings panel to control passive exhaust air
- galvanised mild steel balustrade to manufactures detail
- floated screed Finnish with ceramic tile covering
- min 50mm screed to fall of min 1:50 to drainage gutter
- purpose mad galvanised steel gutter with perforated steel mesh above, to 1:60 fall to outlet pipe
- 1195mm x 585mm Everdeck fissured suspended acoustic ceiling, held up by 6mm steel rod bolted to concrete slab
- ceiling mounted steel radiant cooling pipes at 300mm intervals attached to hvac system in basement



- polished screed finish, with fall to edge
- non slip rubber mat placed on top of screed Finnish
- 2000mm x 2500mm concrete street pavement, with expansion joints at 25m spacing
- sub surface drainage above geotextile and bitumen impregnated membrane water proofing
- N.G.L
- treated soil filling compacted in layers off 150mm
- reinforced concrete retaining wall to engineers detail
- 115 cavity
- 110mm masonry cavity wall with plaster
- Geo pipe on cast in situ reinforced concrete footing for water pressure
- 110mm power floated concrete surface bed to engineers specs
- 290mm x 140mm x 90mm concrete bricks with 30mm joints for water drainage with geotextile DPM membran above
- 150 mm diameter perforated PVC geo pipe with 1:125 slope covered with stone and geotextile water proofing
- 250mm no fines cast in situ concrete floor slab at 1:50 fall to sump
- reinforced concrete slab
- sub slab drainage layer at 1:150 fall to sump
- compact screed with 1:50 fall to sump

**DETAIL 4**  
**STRIP SECTION**  
**SCALE 1:20**





50 mm- 75mm sonitec acoustic aluminum foil insulation, fixed to 180mm x 220mm I beam truss system, spanning 750mm with to C channel perlines  
220mm x 180mm I section cross beam at 2m intervals, welded to steel I section ring beam  
purpose made 75mm x 105mm C section perlin welded to I beam truss system  
No fines concrete in fill, cast on top of 220mm brick wall

45mm height galvanized IBR corrugated sheet metal roof covering fixed to 75mm x 105mm C channel perlines, welded to I beam  
220mm plastered masonry wall  
220mm x 85mm precast concrete ring beam lintel, on I section ring beam  
50mm x 50mm equal sided L section welded to edged of hollow self tie member  
18mm x 45mm aluminum I section louver system welded to 250 x 90 C section steel hollow base section, welded to I beam, and 18 x 45 I section louver system  
200mm x 215mm Ring beam I section  
250mm x 90mm steel C section welded to aluminum window frame bolted to cleats with concealed bolts  
7068mm x 1000m steel GKD mesh with 70% light filtration weave pattern  
smart glass cool gray intruder proof E range coated monolithic glass with steel frame  
Anodised aluminium steel window frame  
purpose made concrete window sill with drip hole below fixed to 220mm masonry wall  
220mm masonry wall  
110mm x 4500mm, hollow square section frame, bolted to concrete slab with epoxy expansion bolts, with C section frame welded to it.  
20mm x 230mm steel base plate welded to GKD mesh frame

steel radiant cooling pipes at 300mm intervals imbedded in screed finish  
450mm concrete coffer slab to engineers detail  
Brick paving  
sub surface drainage holes, place below moisture retention mat with root stabilizer  
Sub surface drainage above geotextile and bitumen impregnated membrane water proofing  
min 50 mm screed to fall with min 1:70 fall to drainage pipe

**DETAIL 5**  
**STRIP SECTION**  
**SCALE 1:20**



