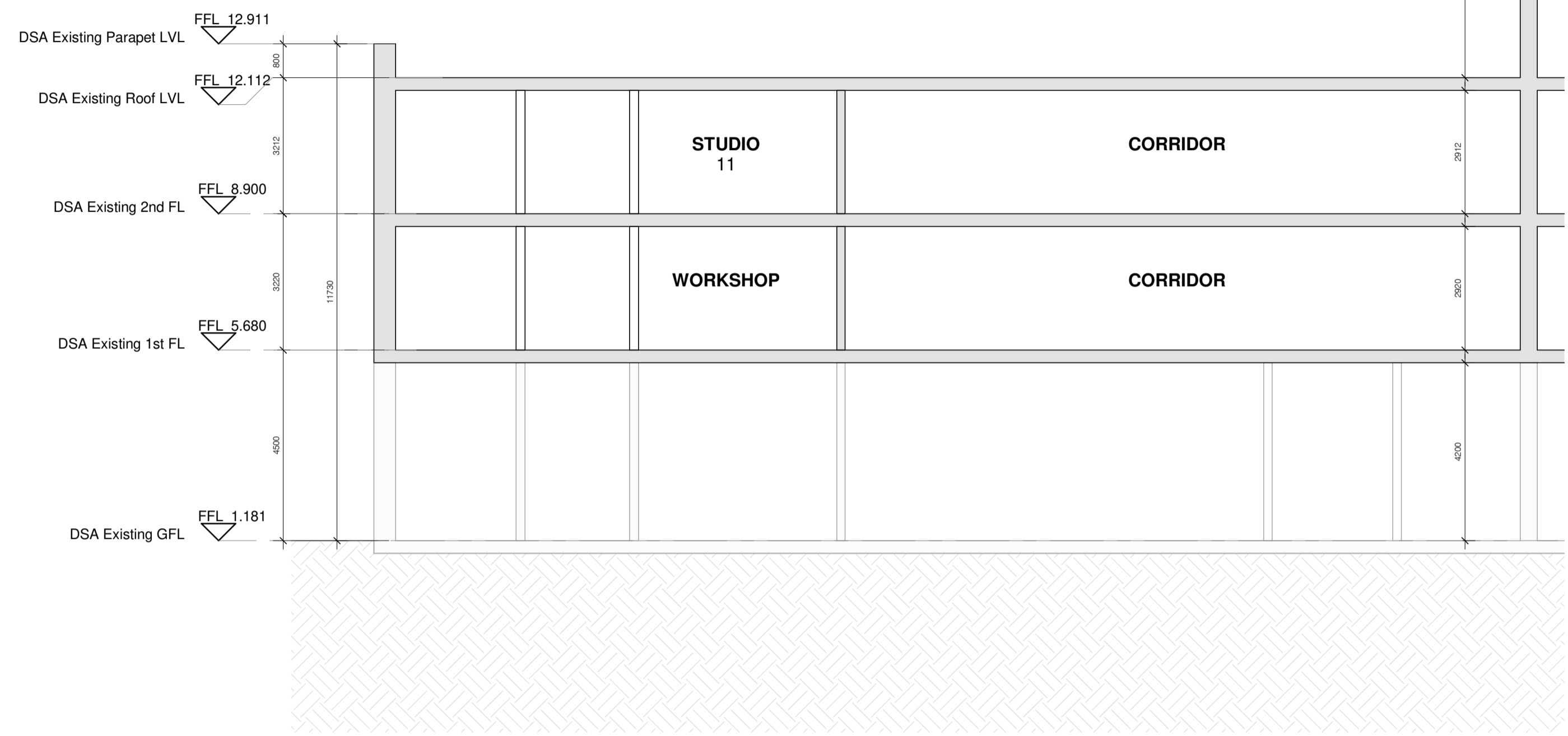
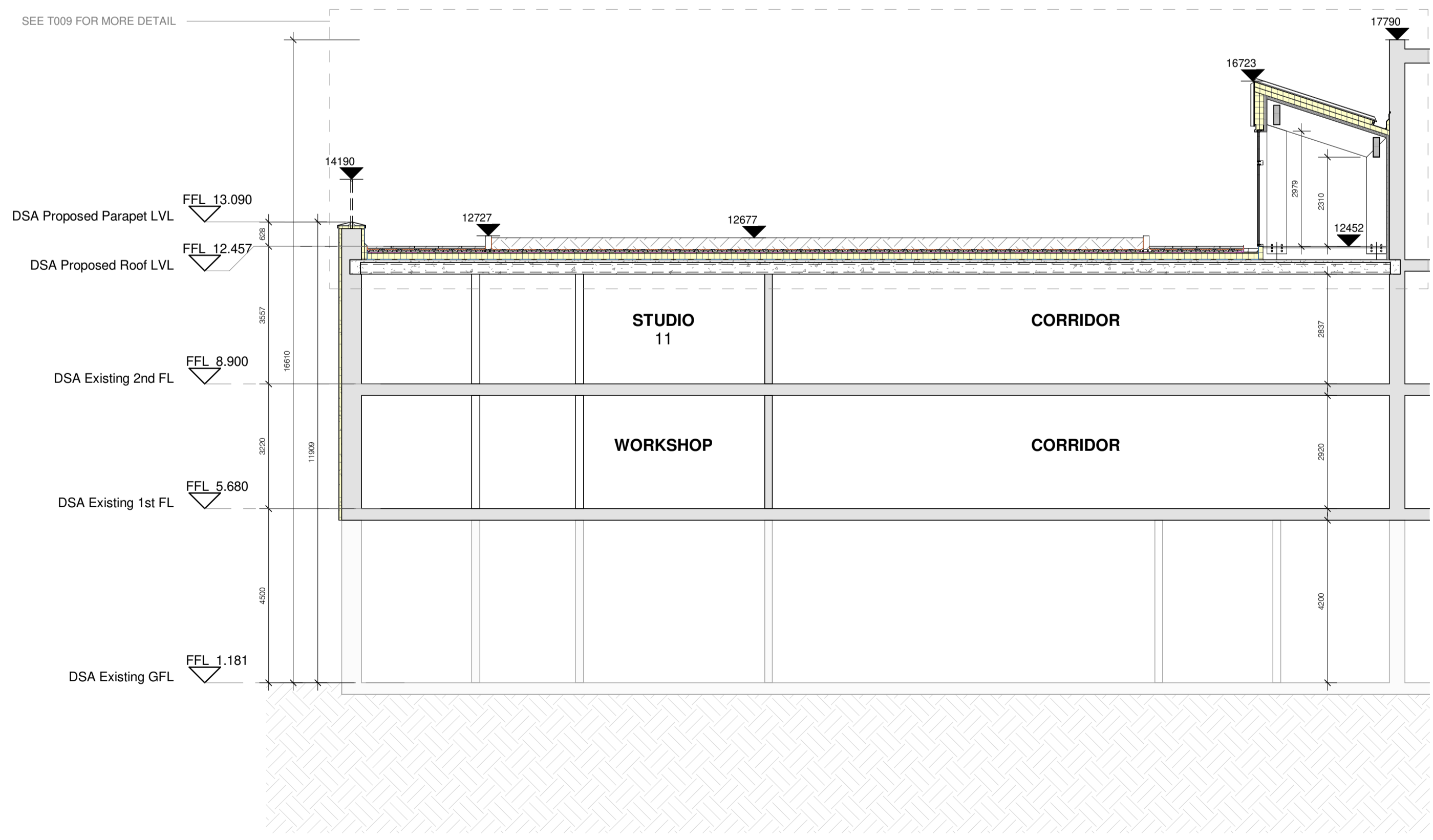


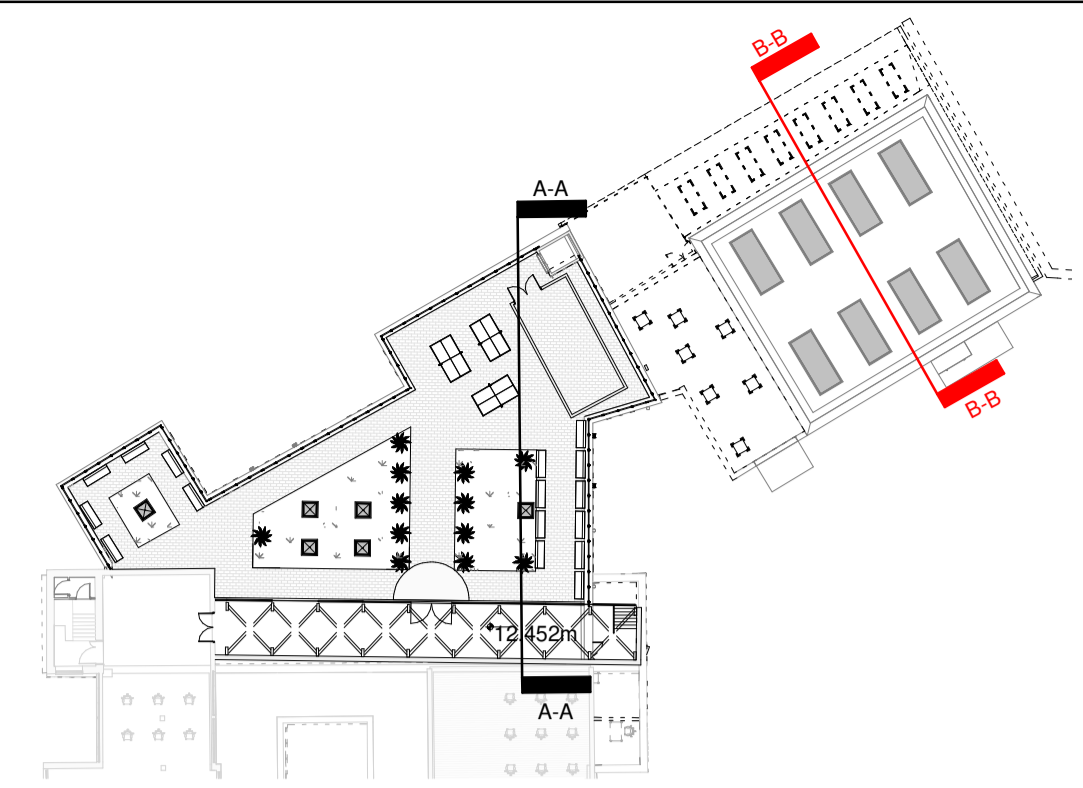
Section A-A Key Plan
1 : 500



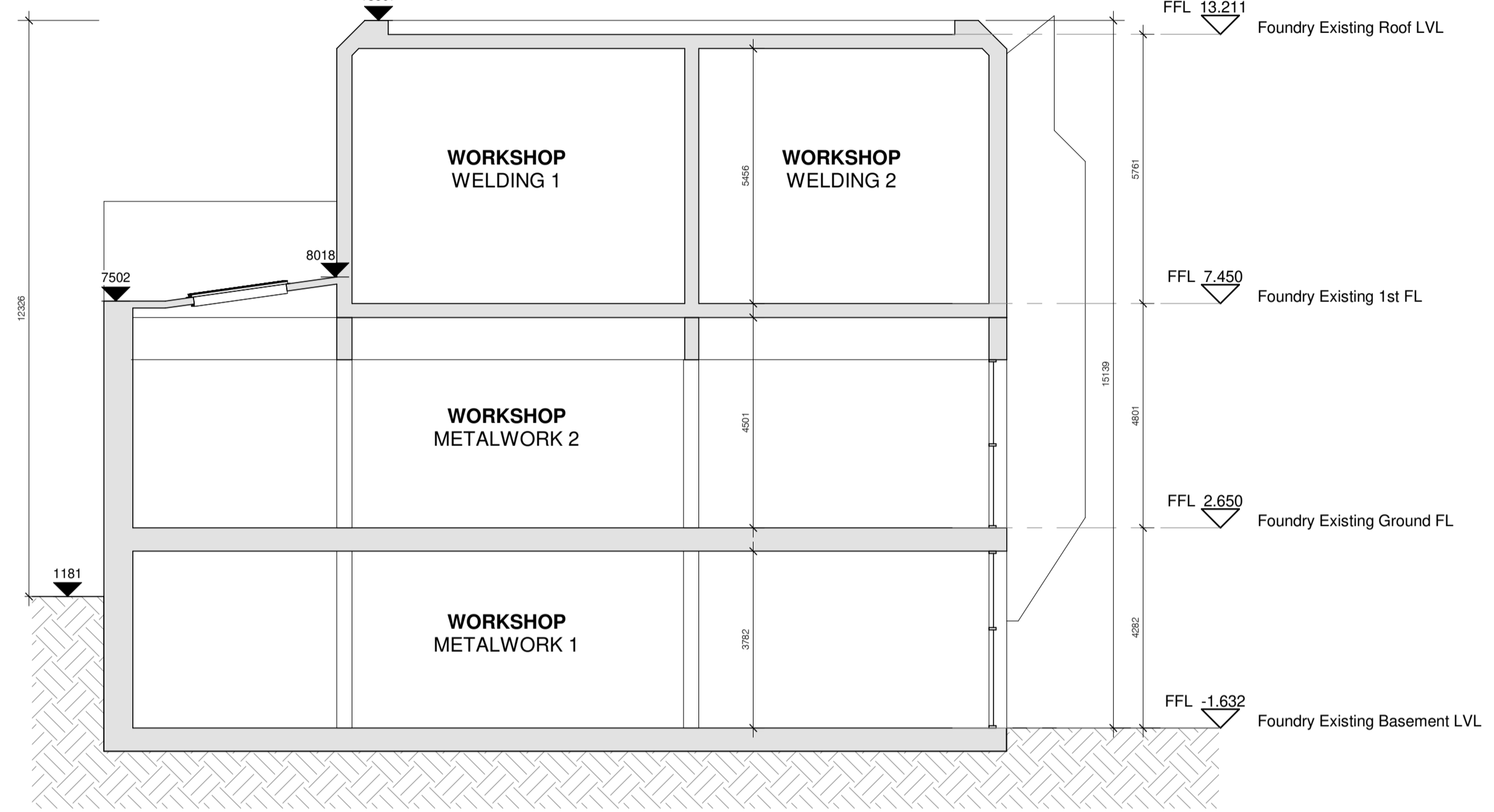
DSA Existing Section A-A
1 : 100



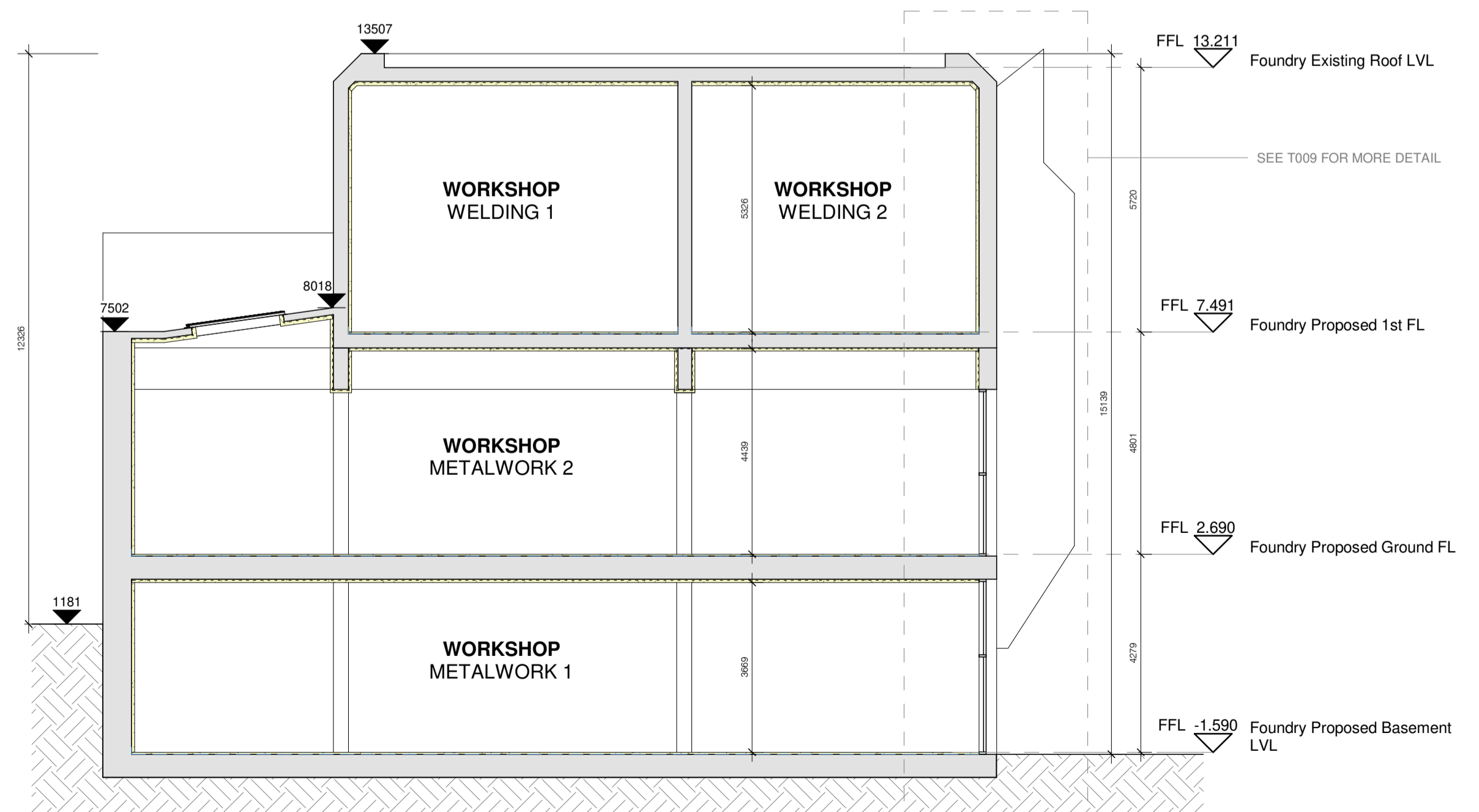
DSA Proposed Section AA
1 : 100



Section B-B Key Plan
1 : 500



Foundry Existing Section BB
1 : 100



Foundry Proposed Section BB
1 : 100

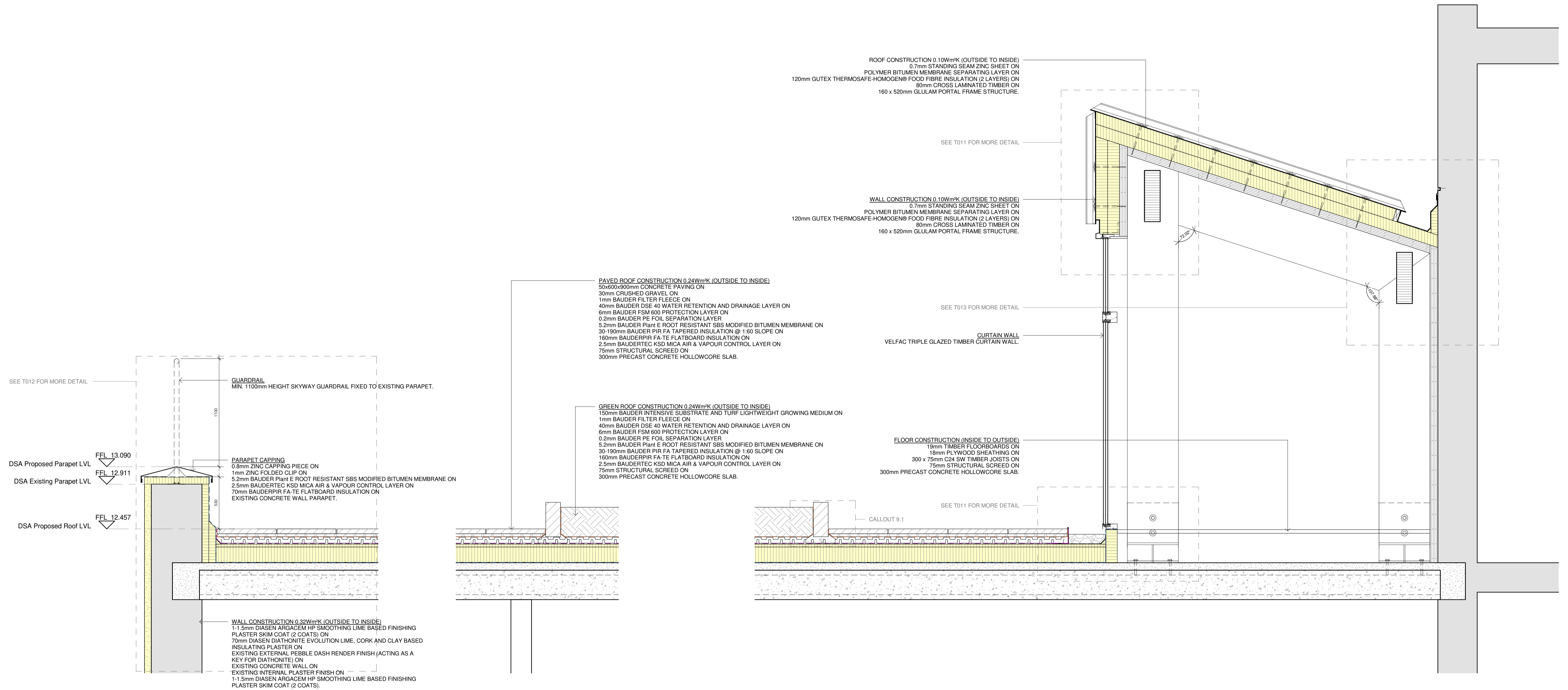


No.	Date	Revision

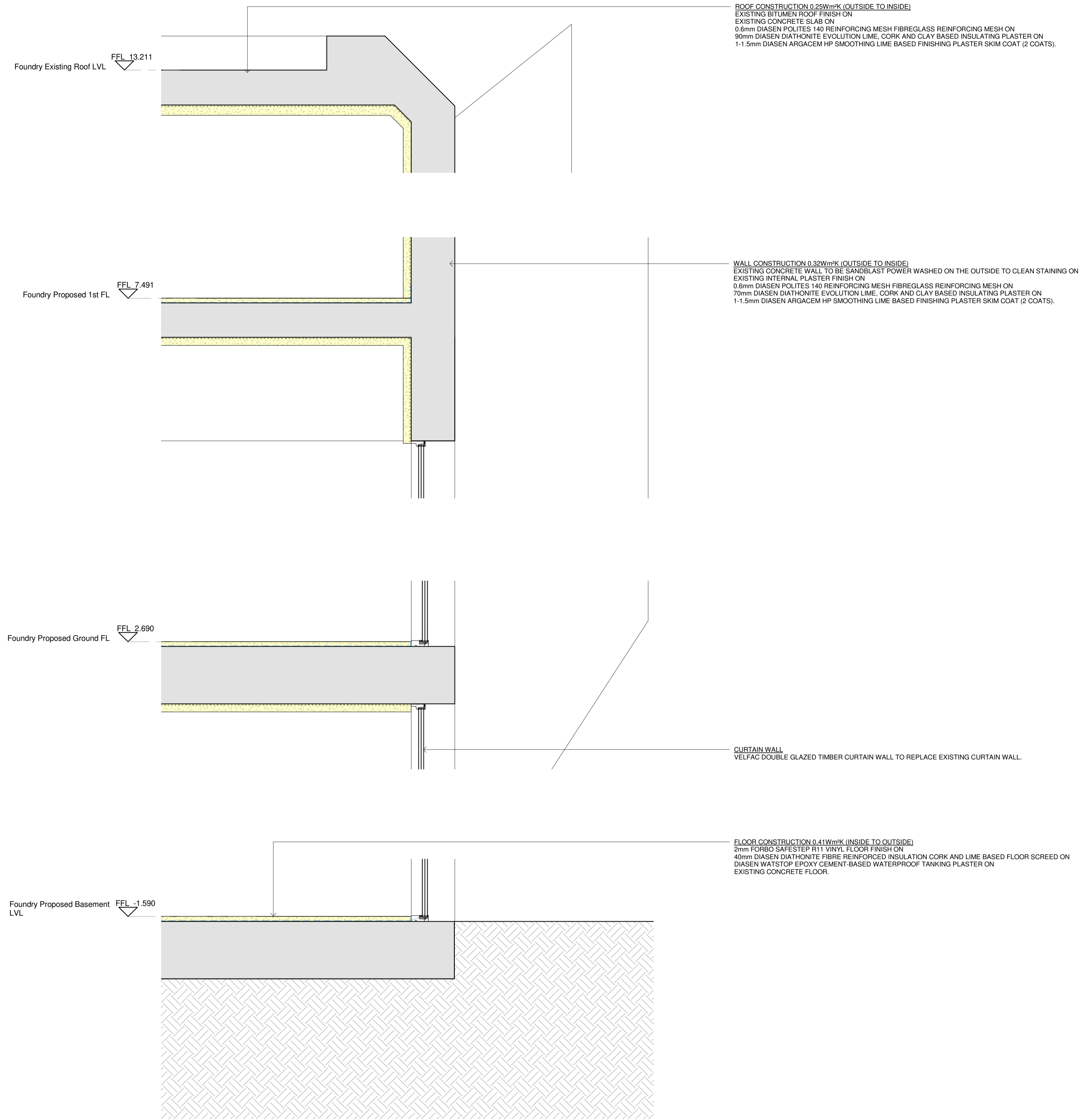
PRJ No.:	3.2
SCALE:	As indicated
DATE:	17/12/2020
REV:	
DRN:	LD
CHKD:	DK



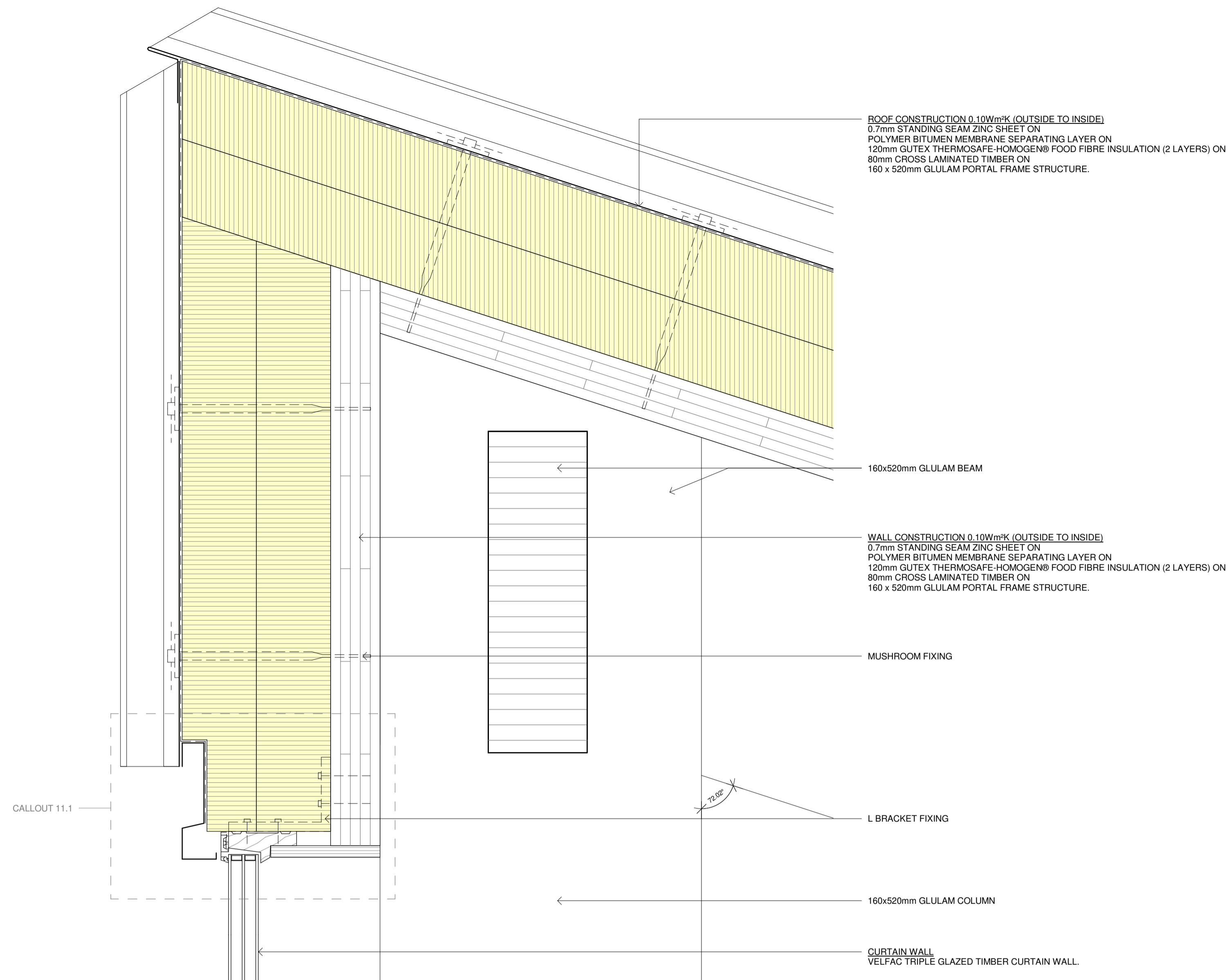
DRAWING No.:	T008	STATUS:	Tender
PROJECT:	TU Dublin, Linenhall, Henrietta Pl, Dublin, D07 Y4C0		
DRAWING:	Existing & Proposed Sections		
ARCHITECT:	Liam Deguara		
ISO REF:	3.2-LD-01-XX-DR-A-T008		



Main Building Detail Section
 1 : 20



Foundry Building Proposed Detail Section
 1 : 20



ROOF CONSTRUCTION 0.10W/m²K (OUTSIDE TO INSIDE)
 0.7mm STANDING SEAM ZINC SHEET ON
 POLYMER BITUMEN MEMBRANE SEPARATING LAYER ON
 120mm GUTEX THERMOSAFE-HOMOGEN® FOOD FIBRE INSULATION (2 LAYERS) ON
 80mm CROSS LAMINATED TIMBER ON
 160 x 520mm GLULAM PORTAL FRAME STRUCTURE.

WALL CONSTRUCTION 0.10W/m²K (OUTSIDE TO INSIDE)
 0.7mm STANDING SEAM ZINC SHEET ON
 POLYMER BITUMEN MEMBRANE SEPARATING LAYER ON
 120mm GUTEX THERMOSAFE-HOMOGEN® FOOD FIBRE INSULATION (2 LAYERS) ON
 80mm CROSS LAMINATED TIMBER ON
 160 x 520mm GLULAM PORTAL FRAME STRUCTURE.

160x520mm GLULAM BEAM

MUSHROOM FIXING

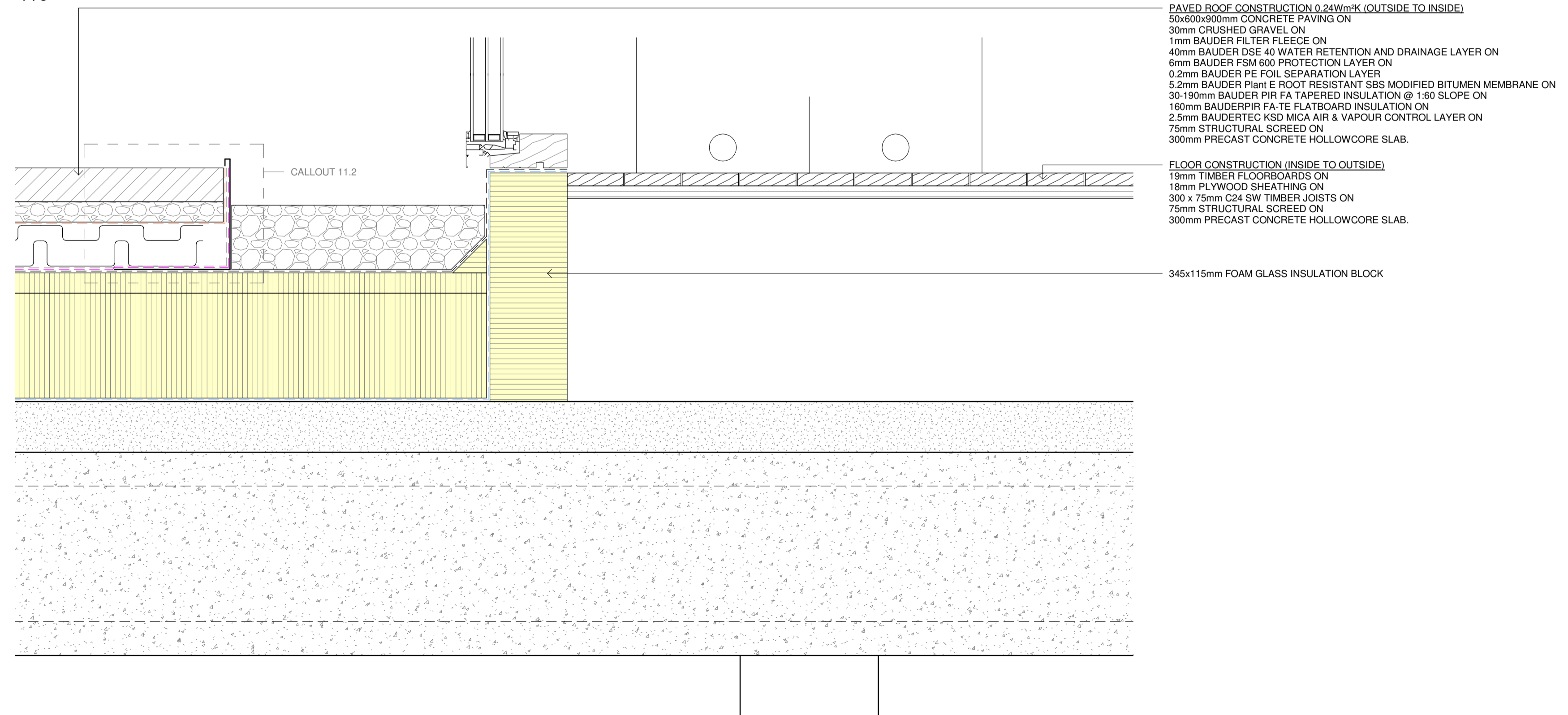
L BRACKET FIXING

160x520mm GLULAM COLUMN

CURTAIN WALL
 VELFAC TRIPLE GLAZED TIMBER CURTAIN WALL.

CALLOUT 11.1

Pavilion Roof - Proposed Wall Detail
 1 : 5



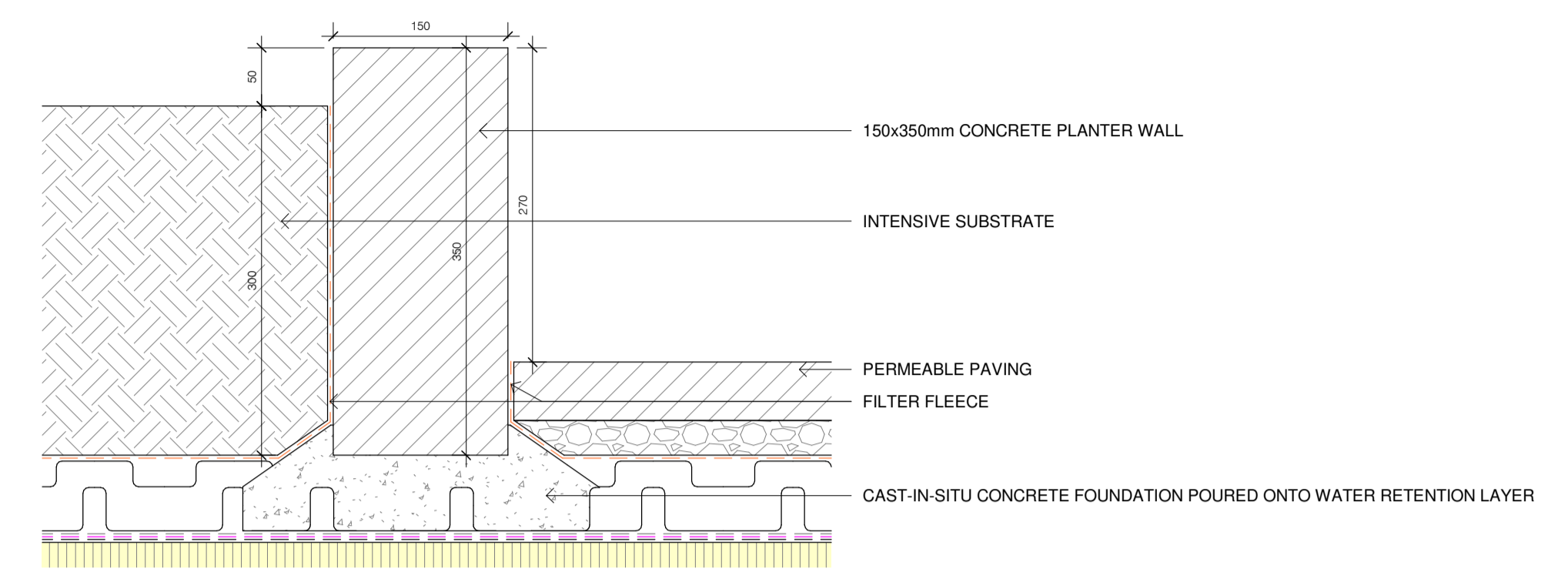
PAVED ROOF CONSTRUCTION 0.24W/m²K (OUTSIDE TO INSIDE)
 50x600x300mm CONCRETE PAVING ON
 30mm CRUSHED GRAVEL ON
 1mm BAUDER FILTER FLEECE ON
 40mm BAUDER DSE 40 WATER RETENTION AND DRAINAGE LAYER ON
 6mm BAUDER FSM 600 PROTECTION LAYER ON
 0.2mm BAUDER PE FOIL SEPARATION LAYER
 5.2mm BAUDER Plant E ROOT RESISTANT SBS MODIFIED BITUMEN MEMBRANE ON
 30-190mm BAUDER PIR FA TAPERED INSULATION @ 1:60 SLOPE ON
 160mm BAUDERPIR FA TE FLATBOARD INSULATION ON
 2.5mm BAUDERTEC KSD MICA AIR & VAPOUR CONTROL LAYER ON
 75mm STRUCTURAL SCREED ON
 300mm PRECAST CONCRETE HOLLOWCORE SLAB.

FLOOR CONSTRUCTION (INSIDE TO OUTSIDE)
 19mm TIMBER FLOORBOARDS ON
 18mm PLYWOOD SHEATHING ON
 300 x 75mm C24 SW TIMBER JOISTS ON
 75mm STRUCTURAL SCREED ON
 300mm PRECAST CONCRETE HOLLOWCORE SLAB.

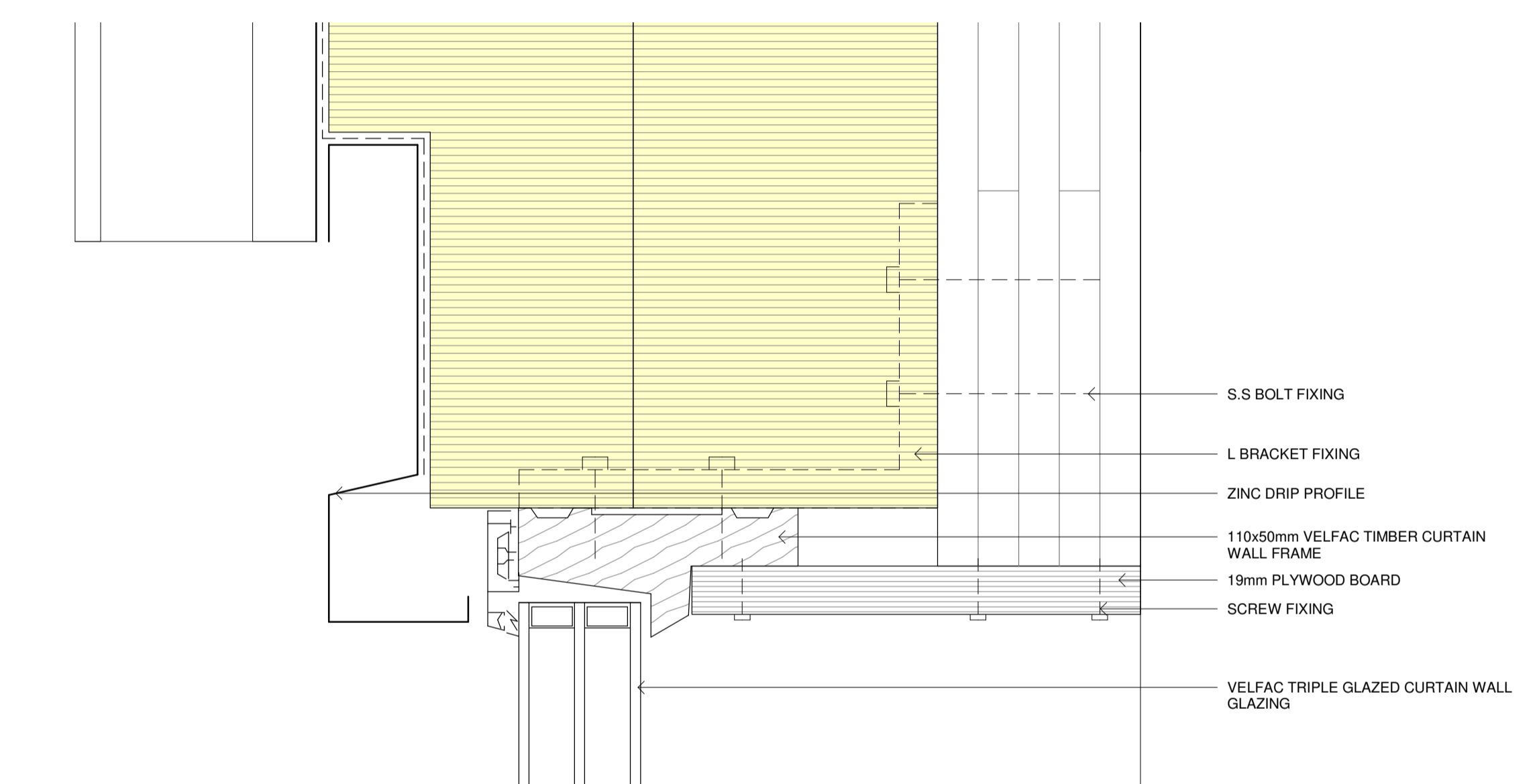
345x115mm FOAM GLASS INSULATION BLOCK

CALLOUT 11.2

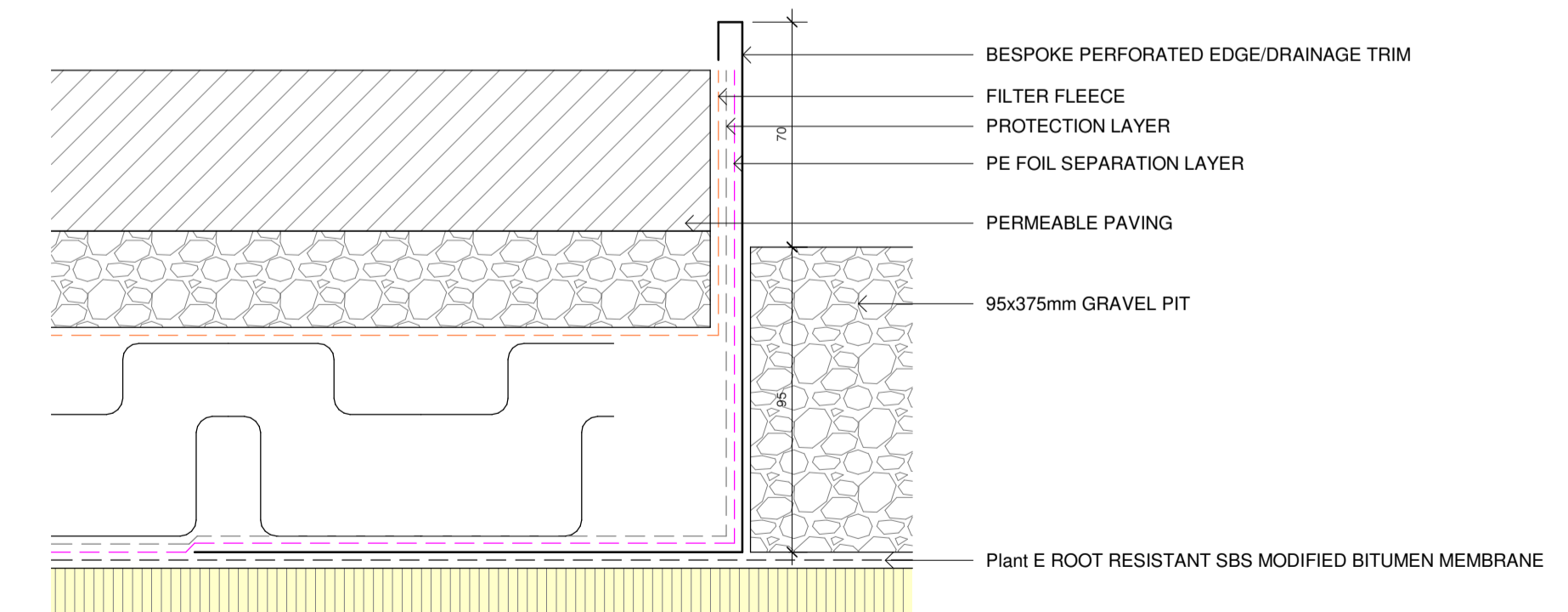
Pavilion Curtain Wall - Floor Detail
 1 : 5



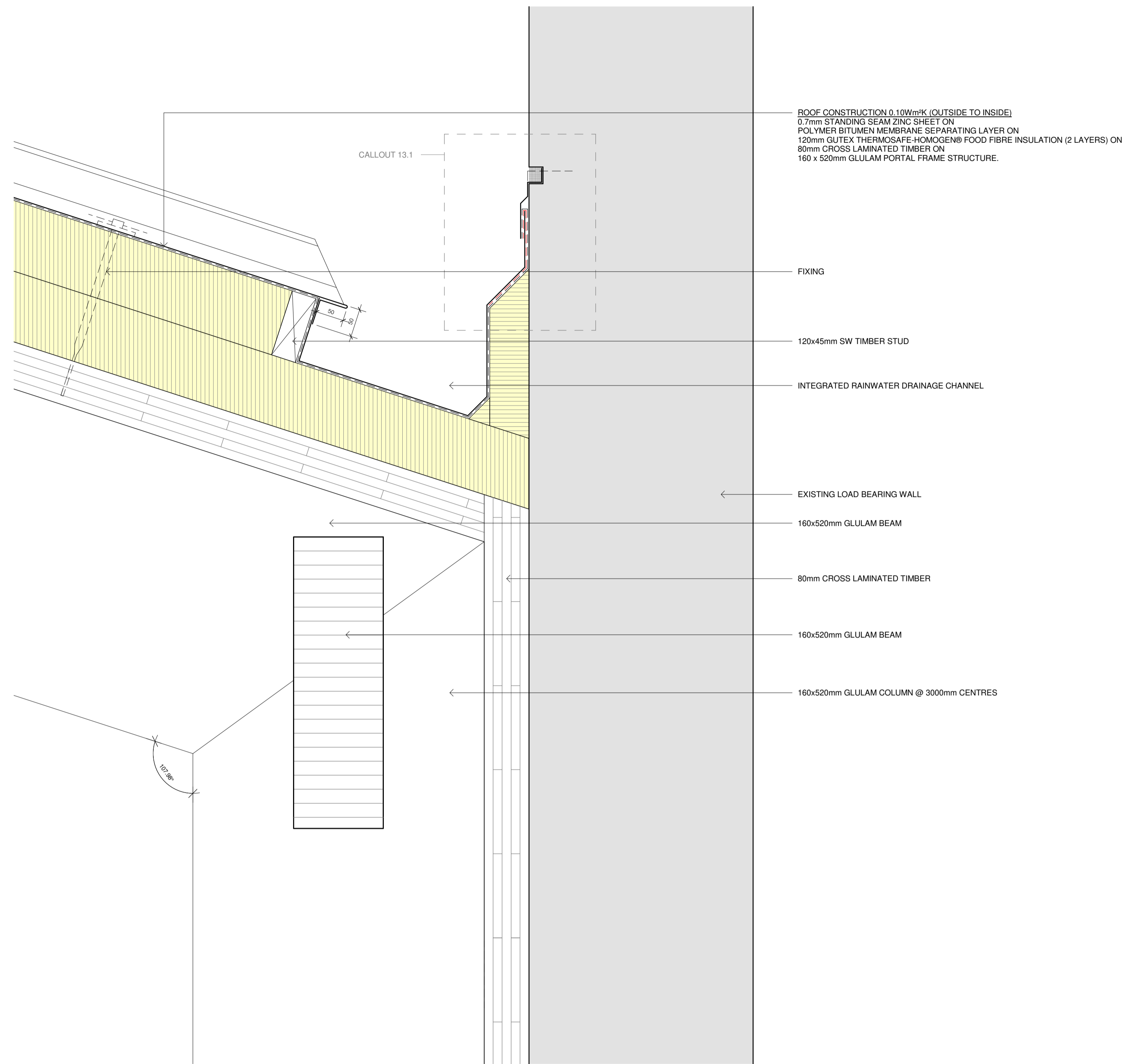
Callout 9.1 - Grass - Paving Detail
 1 : 5



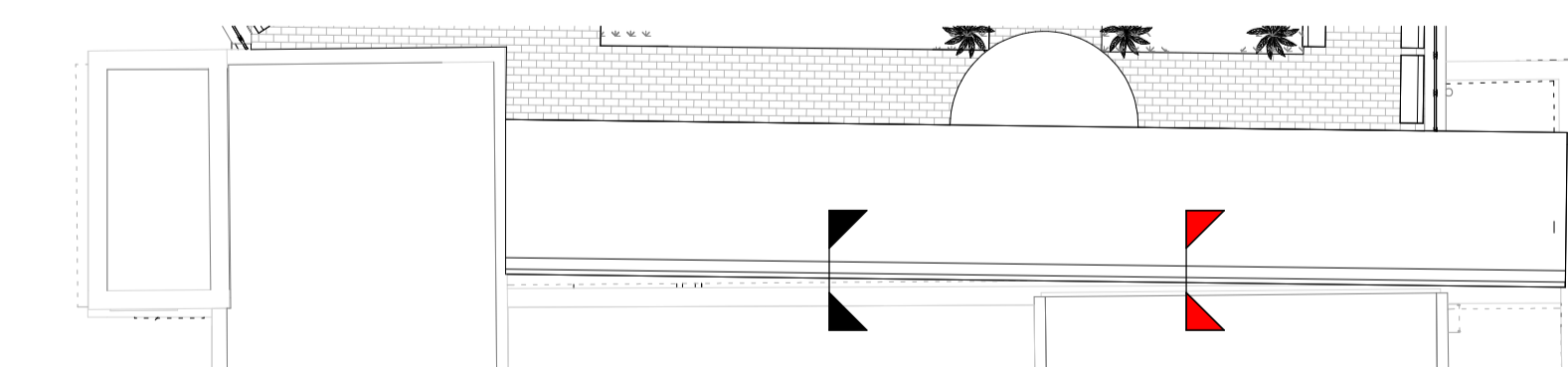
Callout 11.1 - Curtain Wall Head Detail
 1 : 2



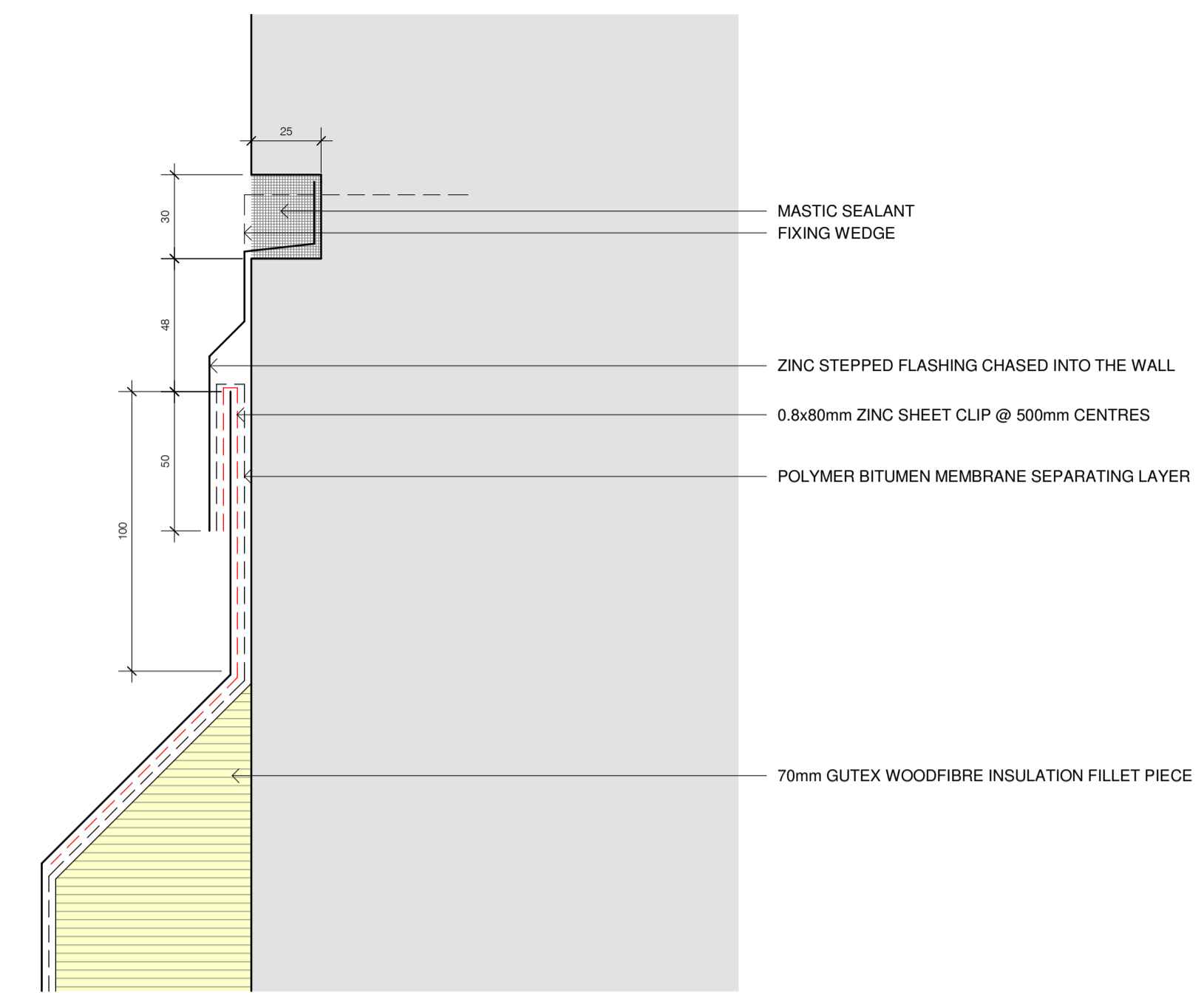
Callout 11.2 - Paving Edge Detail
 1 : 2



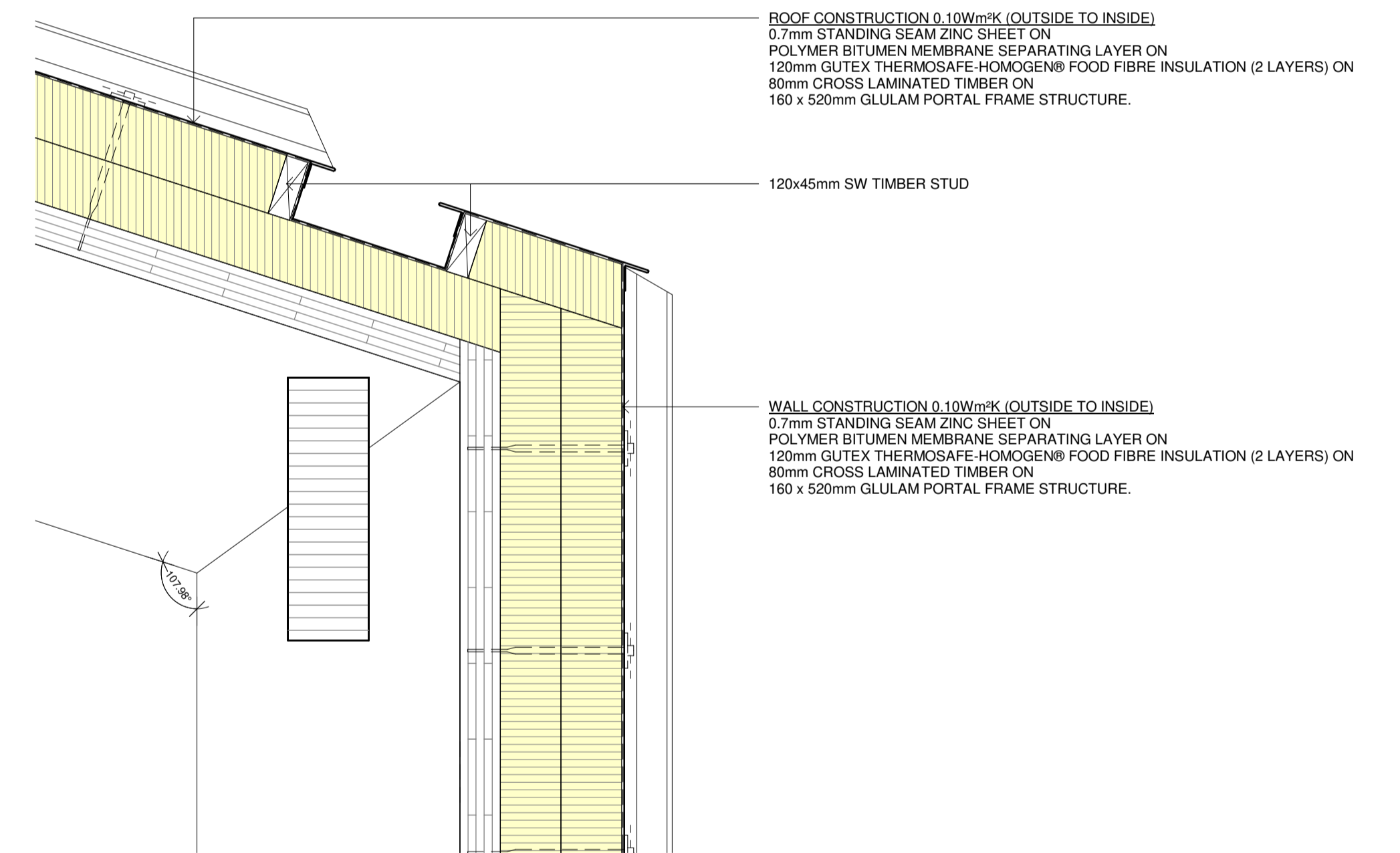
Pavilion Roof - Existing Wall Detail
 1 : 5



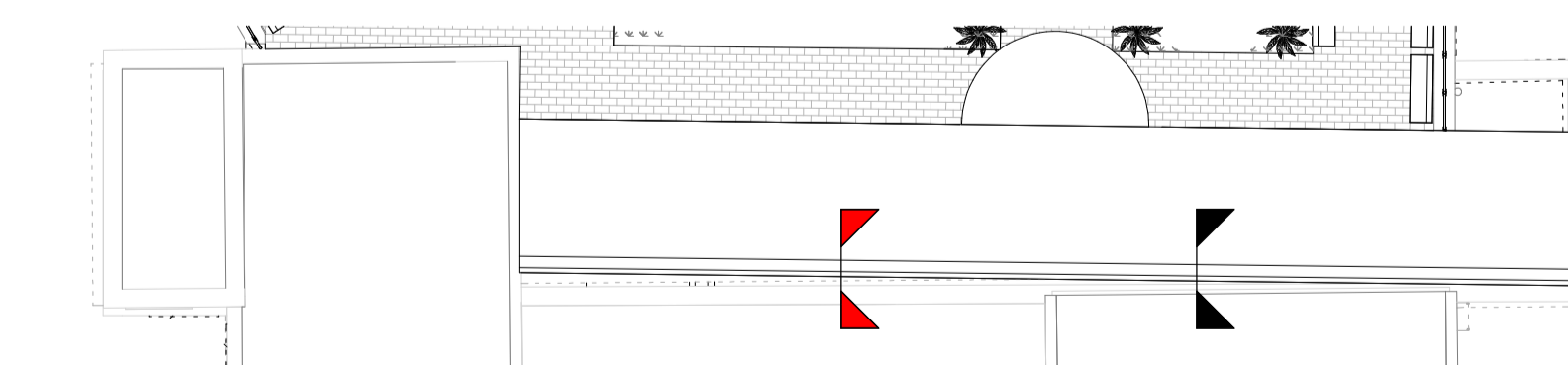
Pavilion Roof - Existing Wall Detail Key Plan
 1 : 200



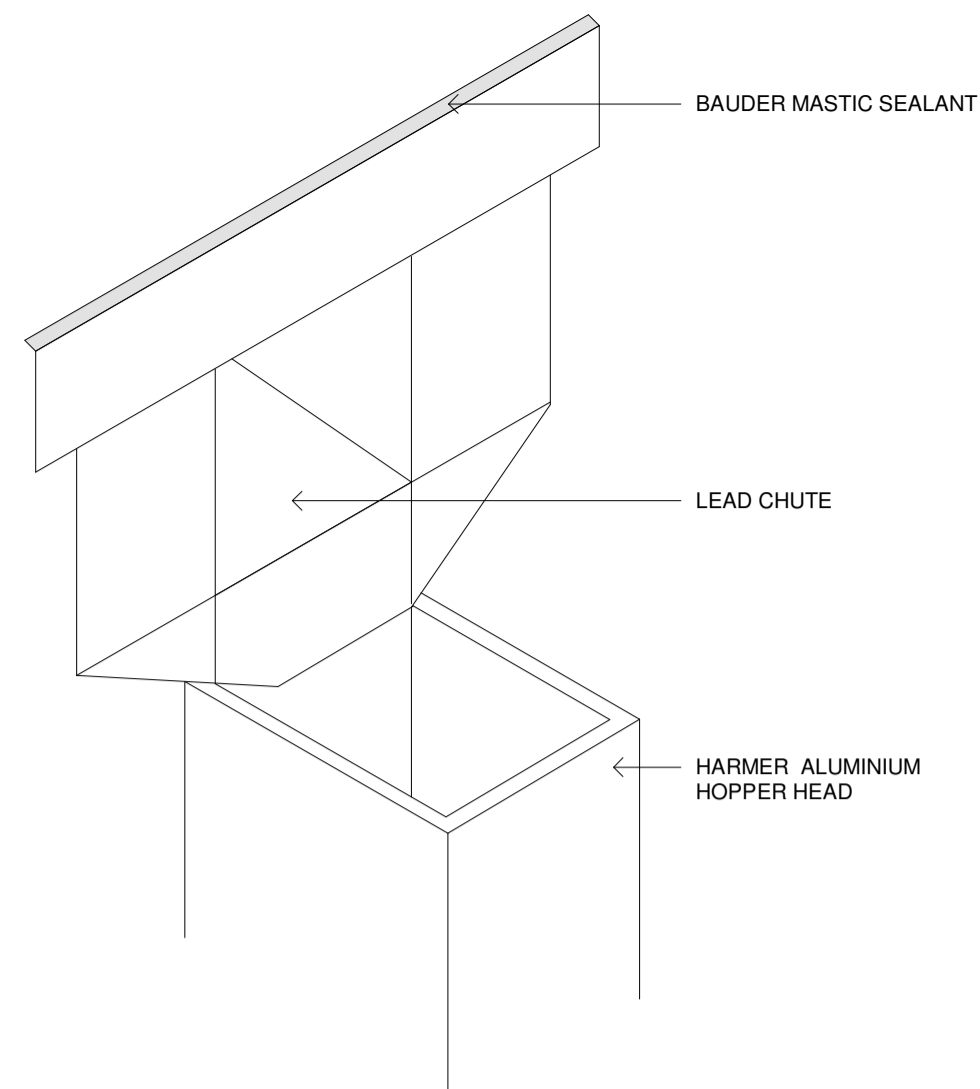
Callout 13.1 - Upstand Detail
 1 : 2



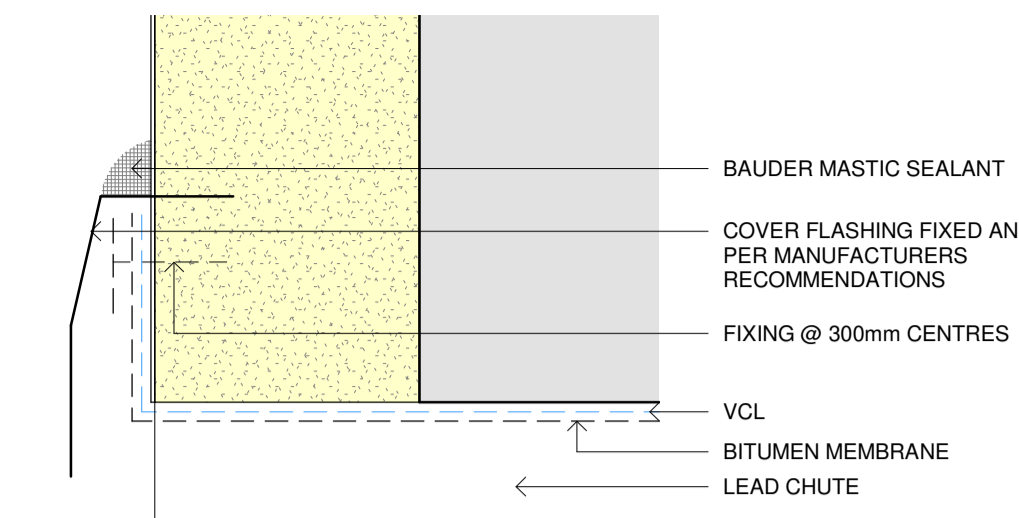
Pavilion Roof - Proposed Wall Detail
 1 : 10



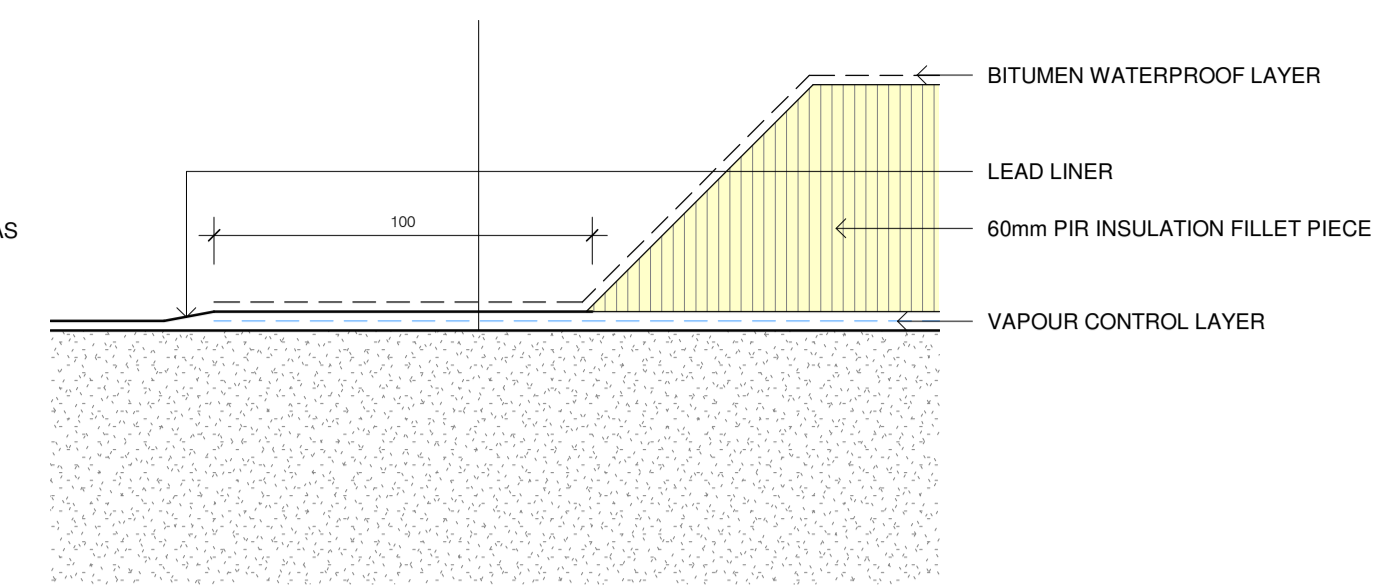
Pavilion Roof - Proposed Wall Detail Key Plan
 1 : 200



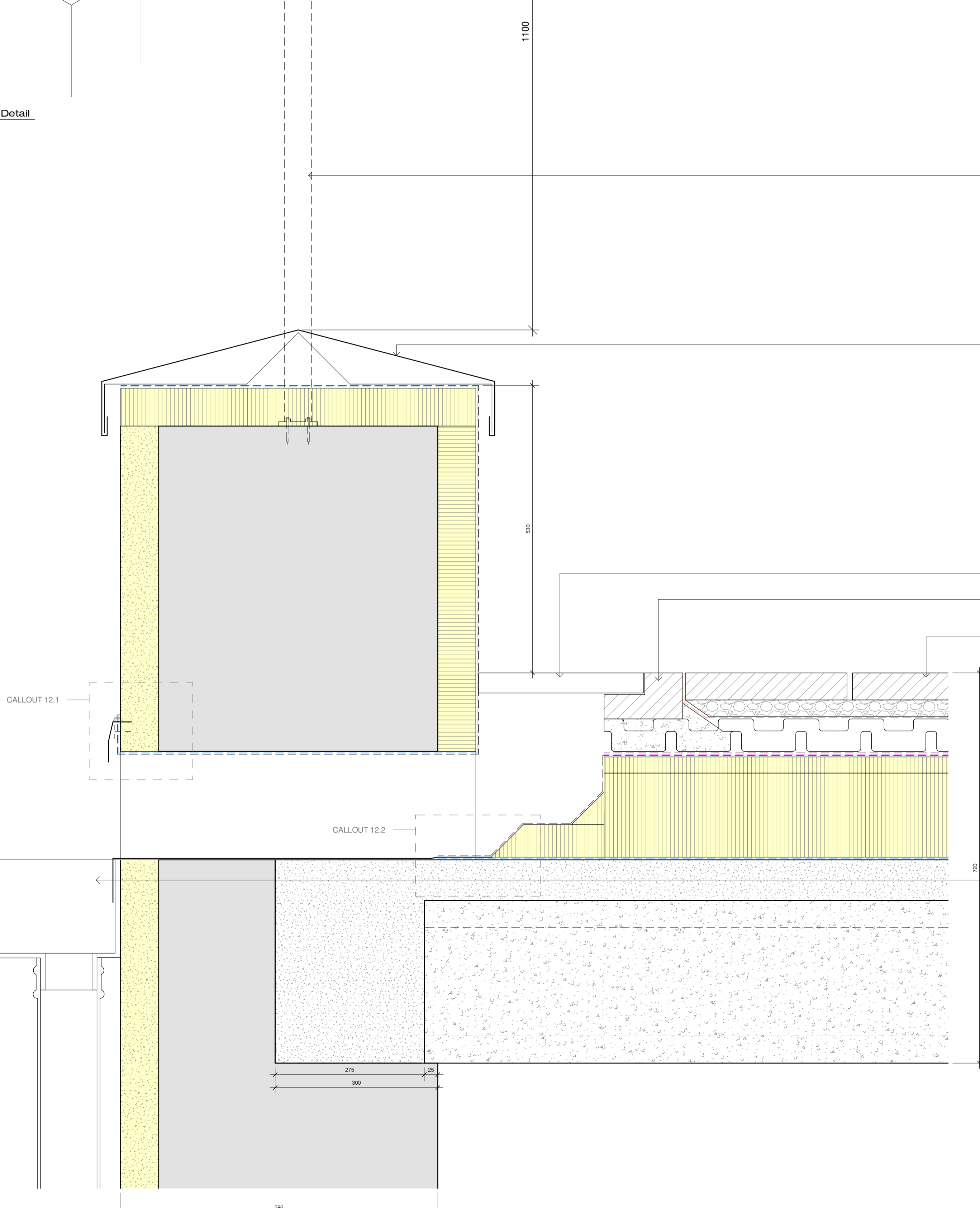
3D Lead Chute Detail
1 : 5



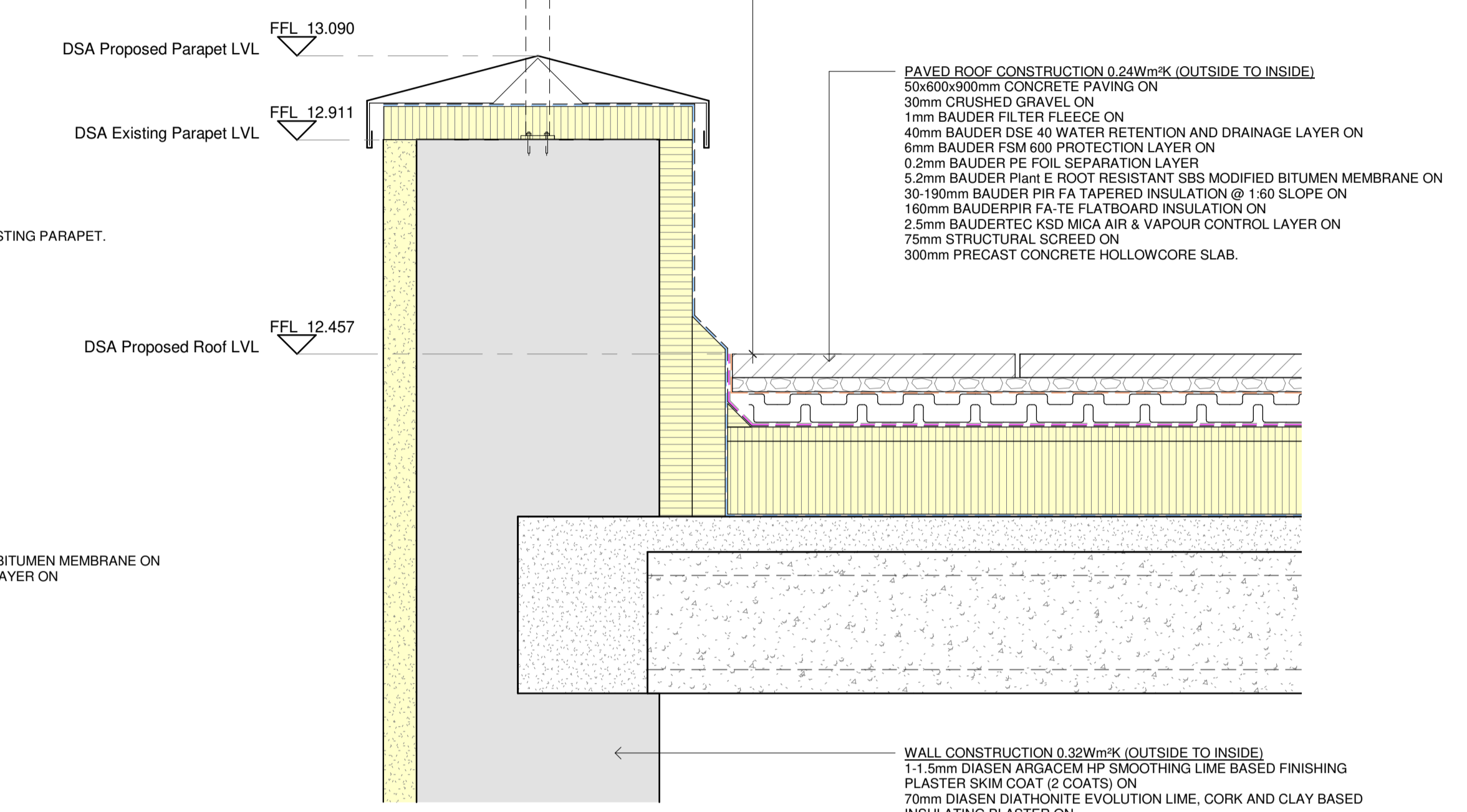
Callout 12.1 - Flashing Detail
1 : 2



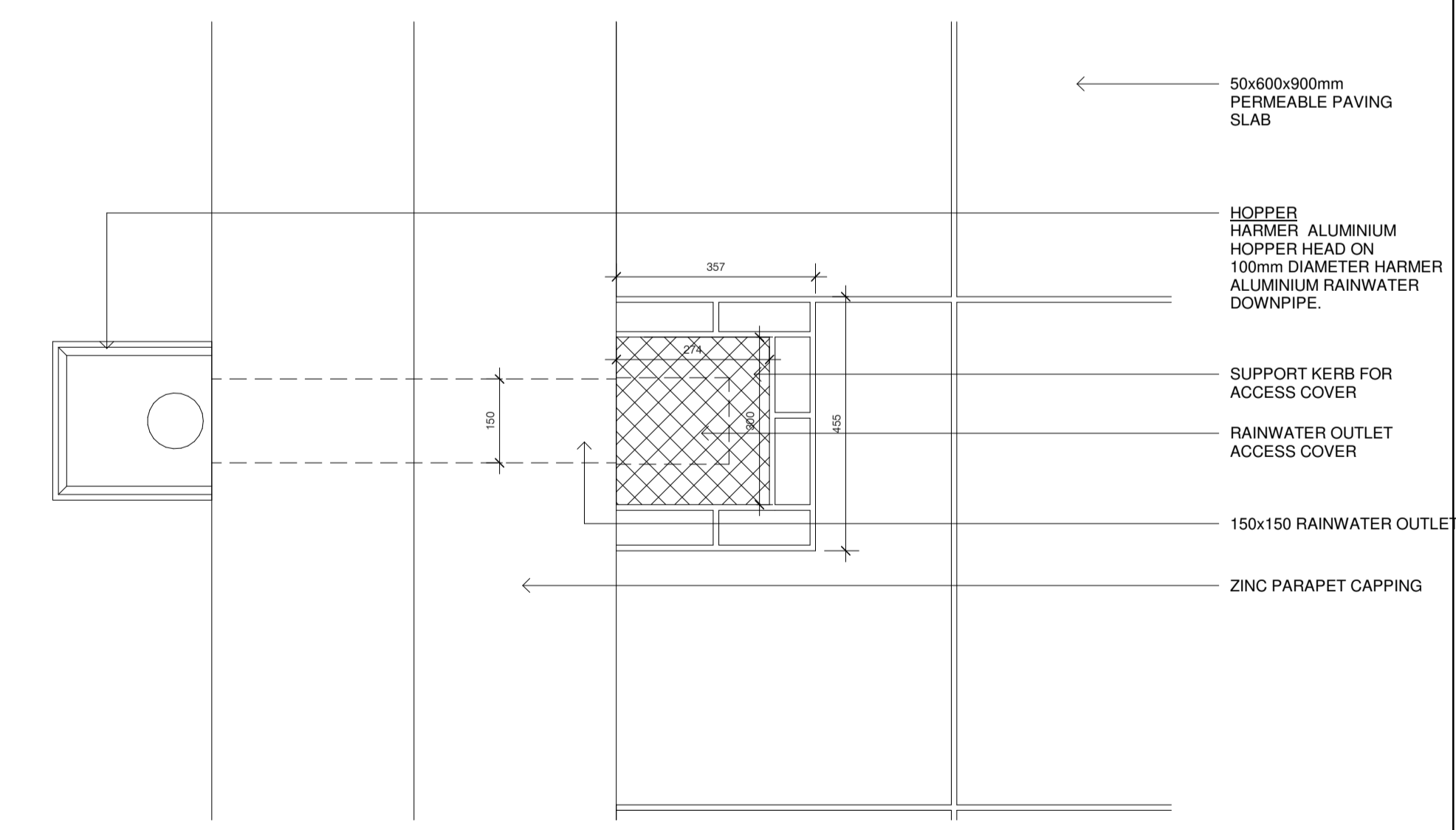
Callout 12.2 - Membrane Overlap Detail
1 : 2



Parapet (With RWO) Detail
1 : 5



Parapet Detail
1 : 10



Parapet RWO Plan
1 : 10

