

<b>Drawn By:</b> G.JACOB	<b>Rev.</b>	<b>Date.</b>	<b>Comments.</b>
<b>Chkd By:</b> E.B	0		
<b>Date:</b> 16-04-2024			
<b>Drg No.:</b> STS4065			

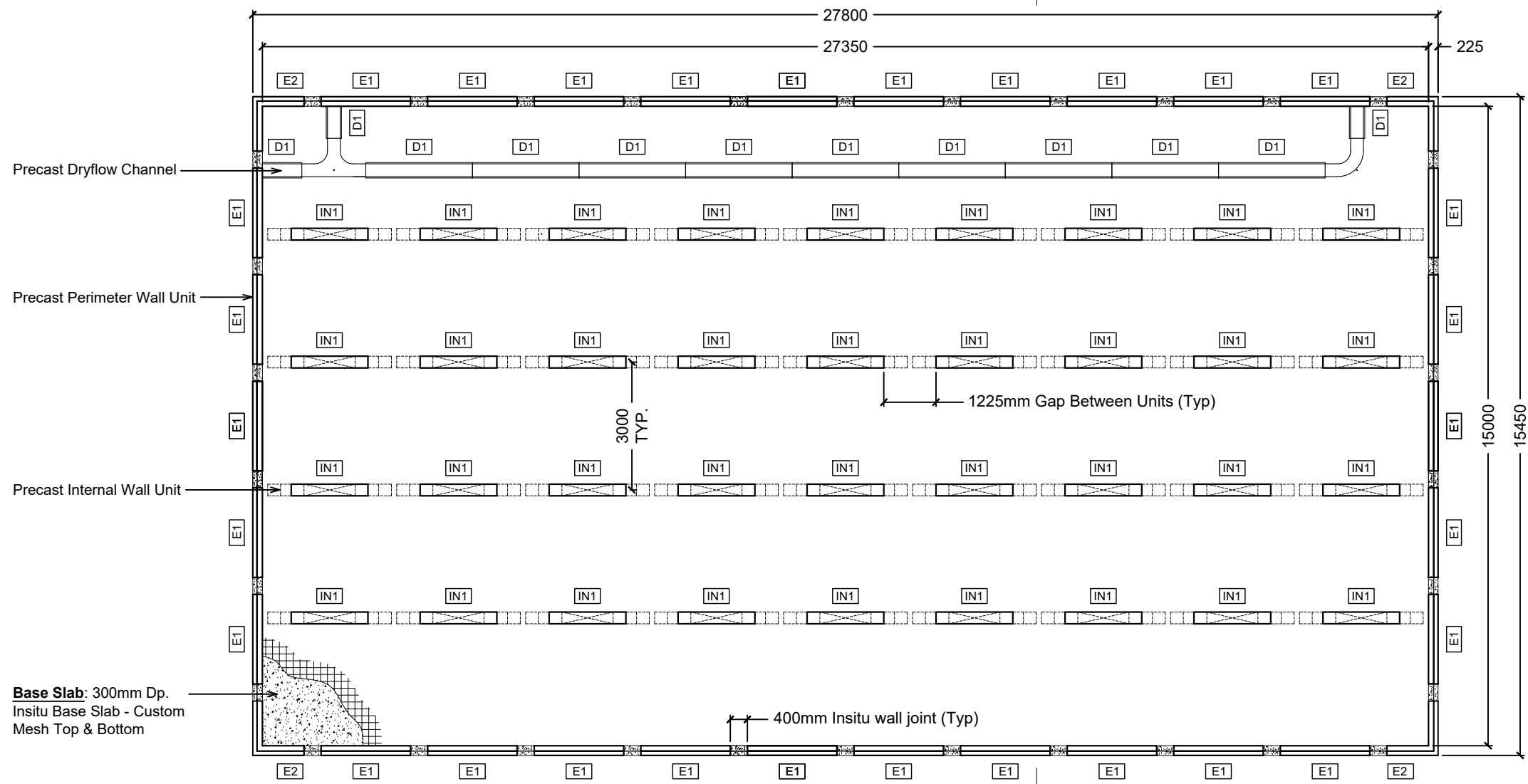
**DRAWING TITLE:** CROSSLEY LANE, HUDDERSFIELD  
1.8m Dp. MODULAR WATER  
RETAINING TANK  
PROPOSAL DRAWING

KEY TO PRECAST WALL TYPES					
TYPE	DESCRIPTION	QUANTITY	HEIGHT	WIDTH	WEIGHT
E1	Standard External Wall	30	2.350m	2.100m	2.61T
E2	Corner Wall	4	2.350m	2.250m	2.80T
IN1	Standard Internal Wall	36	1.800m	2.90m	1.52T
D1	Precast Dry Flow Channel	12	N/A	2.50m	0.43T

ESTIMATED INSITU CONCRETE VOLUMES	
In situ Concrete Blinding	38.0m <sup>3</sup>
Base Slab	130.2m <sup>3</sup>
Roof Screed	66.6m <sup>3</sup>
In situ Wall Joints	6.1m <sup>3</sup>

ESTIMATED VOLUMES INCLUDE A 5% ALLOWANCE FOR SITE DEVIATION

KEY TO PRECAST SLABS			
DESCRIPTION	QUANTITY	HEIGHT	TOTAL AREA
Precast Wide Slab	60	0.150m	423.0m <sup>2</sup>

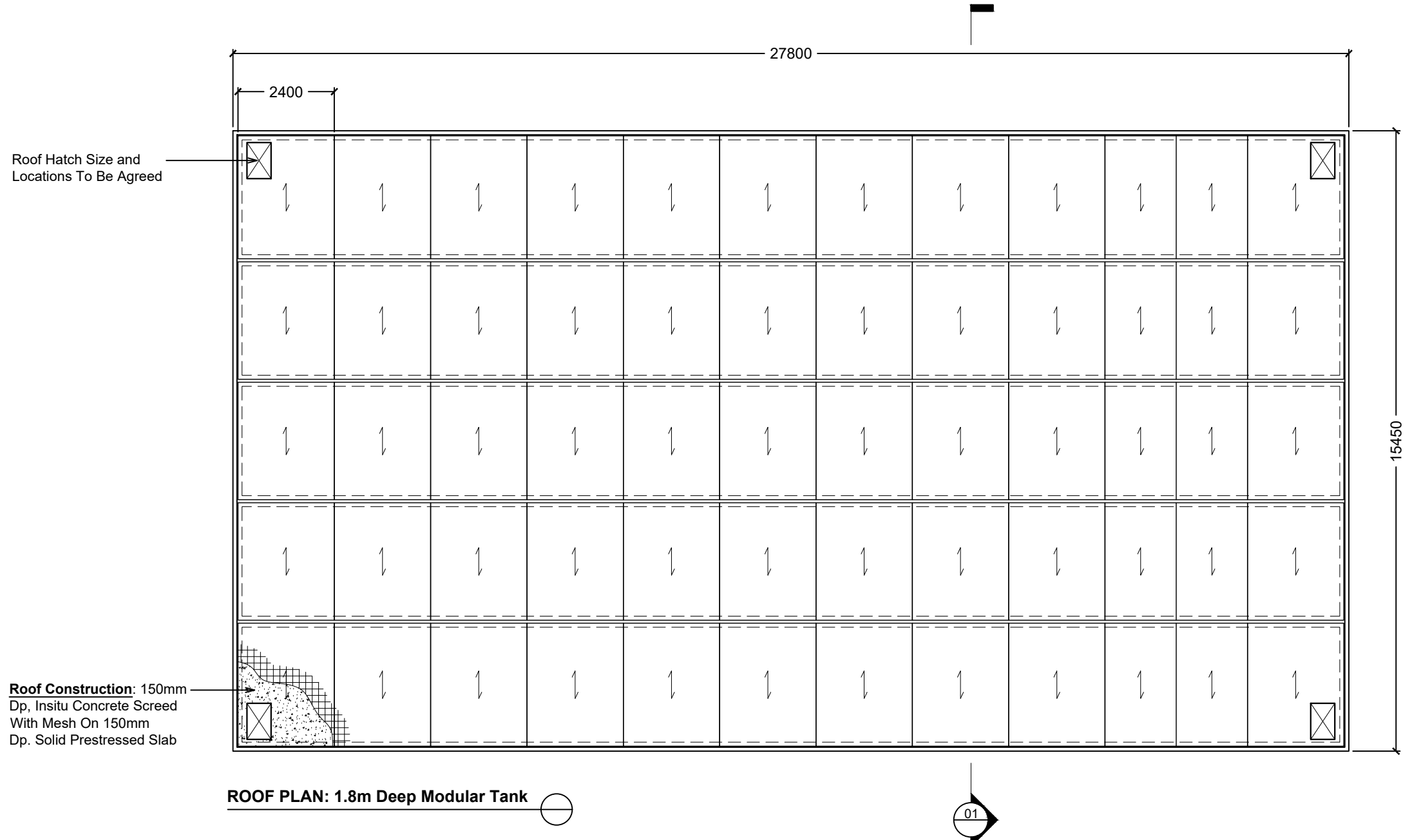


**BASE PLAN: 1.8m Deep Modular Tank**  
Estimated Storage Volume: 702m<sup>3</sup>



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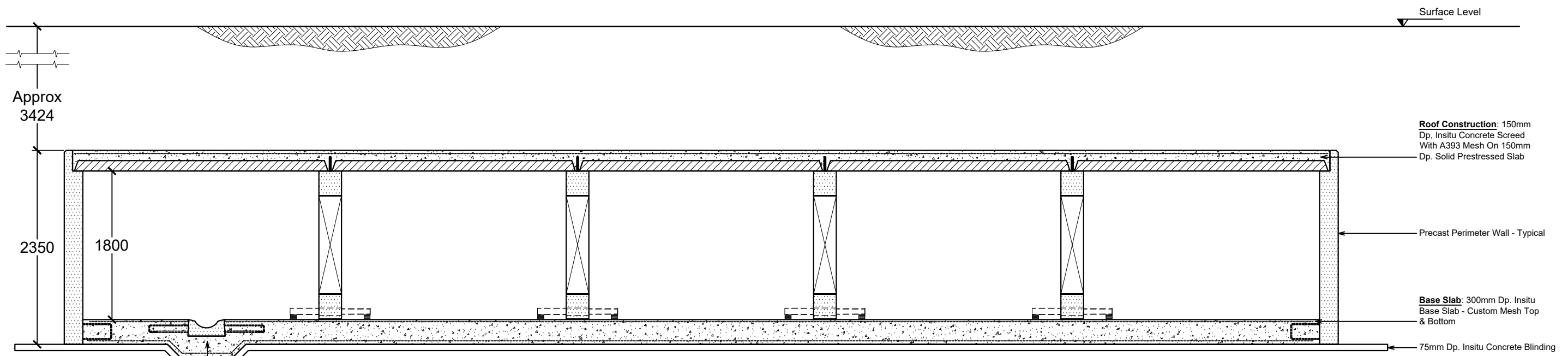
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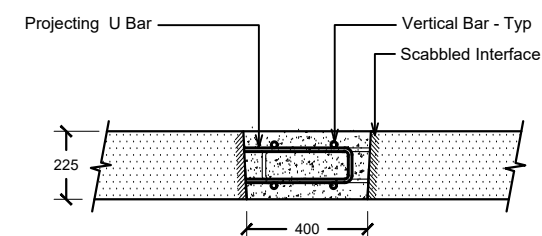
**ROOF PLAN: 1.8m Deep Modular Tank**

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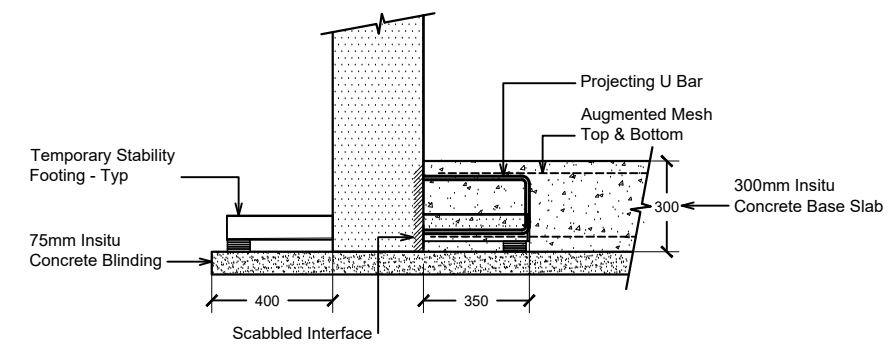
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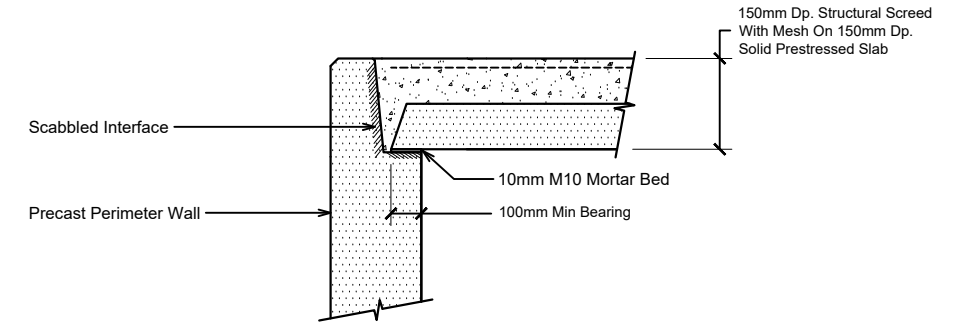
**SECTION 01**  
Scale 1:50



**1 PLAN VIEW: Typical Wall Joint Detail**  
Scale: 1:25



**2 PERIMETER WALL DETAIL: Base Level**  
SCALE: 1:25



**3 PERIMETER WALL DETAIL: Top Of Wall Level**  
SCALE: 1:25



**SIMILAR INSTALLATION:**