

Drawn By: G.JACOB	Rev.	Date.	Comments.
Chkd By: E.B	0		
Date: 10-02-2025			
Drng No.: STS3889			

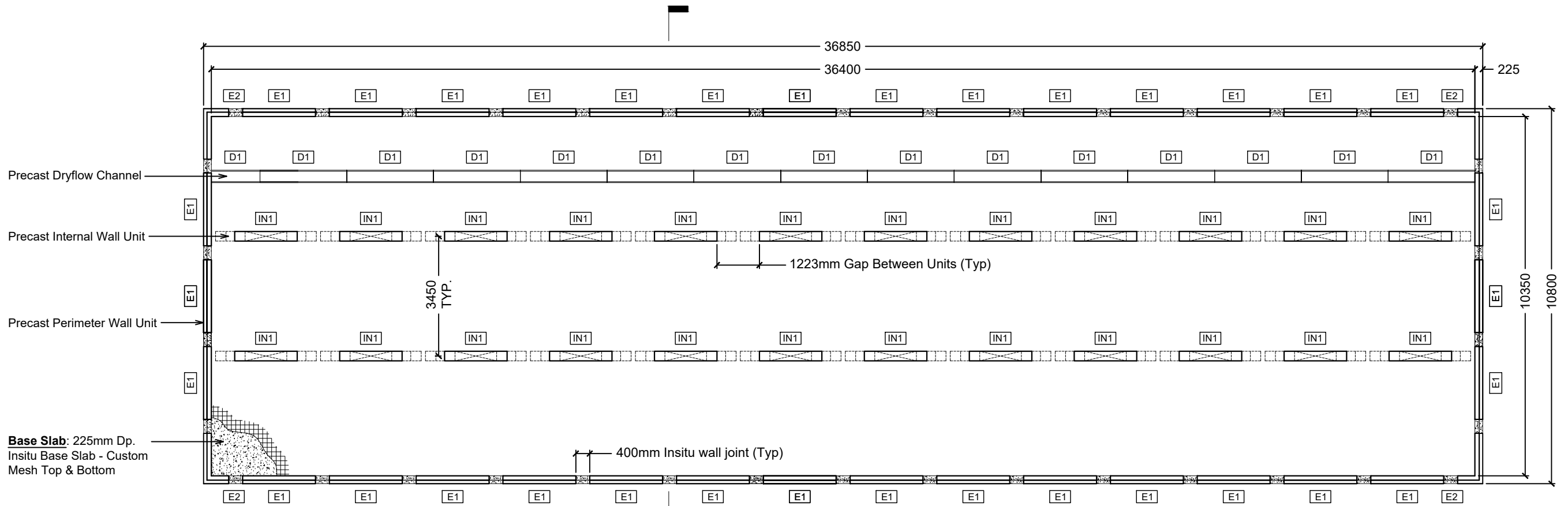
DRAWING TITLE: FENAY BRIDGE, HUDDERSFIELD (TANK 2)
2.0m Dp. MODULAR WATER
RETAINING TANK
PROPOSAL DRAWING

KEY TO PRECAST WALL TYPES					
TYPE	DESCRIPTION	QUANTITY	HEIGHT	WIDTH	WEIGHT
E1	Standard External Wall	34	2.475m	2.100m	2.76T
E2	Corner Wall	4	2.475m	1.950m	2.56T
IN1	Standard Internal Wall	24	2.000m	2.90m	1.70T
D1	Precast Dry Flow Channel	15	N/A	2.50m	0.43T

ESTIMATED INSITU CONCRETE VOLUMES	
Insitu Concrete Blinding	36.0m ³
Base Slab	89.8m ³
Roof Screed	51.3m ³
Insitu Wall Joints	7.6m ³

ESTIMATED VOLUMES INCLUDE A 5% ALLOWANCE FOR SITE DEVIATION

KEY TO PRECAST SLABS			
DESCRIPTION	QUANTITY	HEIGHT	TOTAL AREA
Precast Wide Slab	48	0.125m	390.9m ²

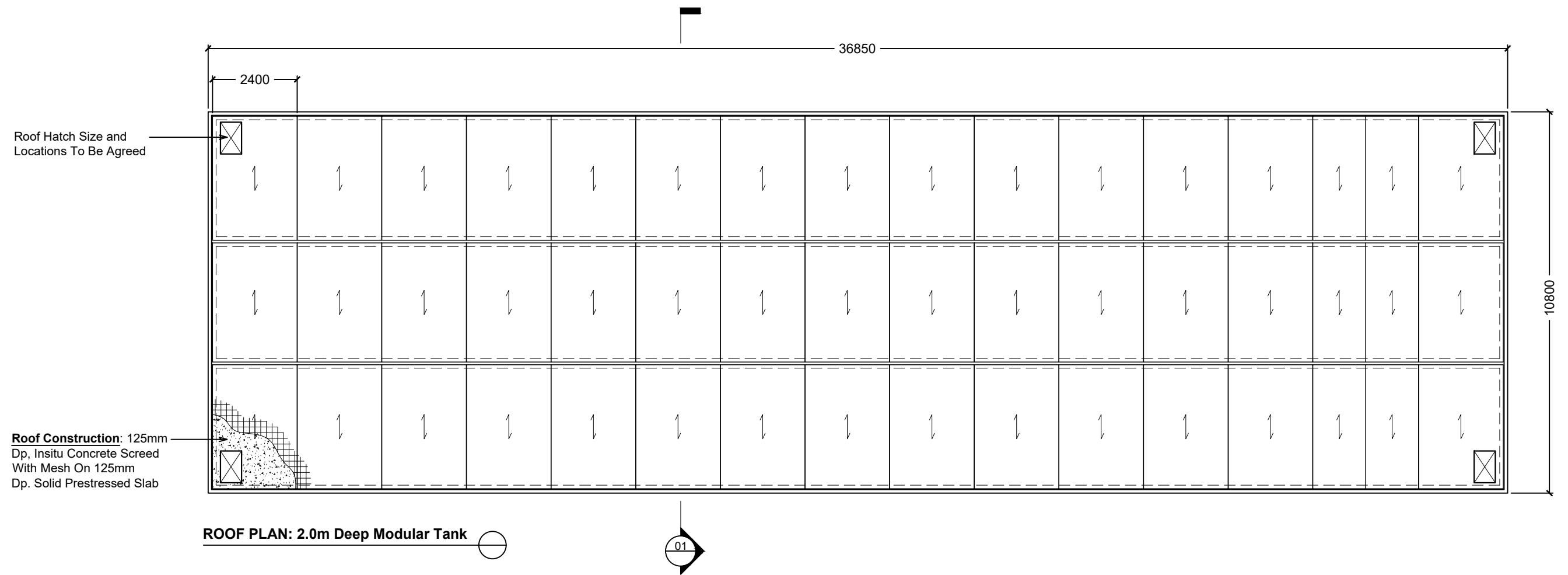


Base Slab: 225mm Dp.
Insitu Base Slab - Custom
Mesh Top & Bottom

BASE PLAN: 2.0m Deep Modular Tank
Estimated Storage Volume: 717m³

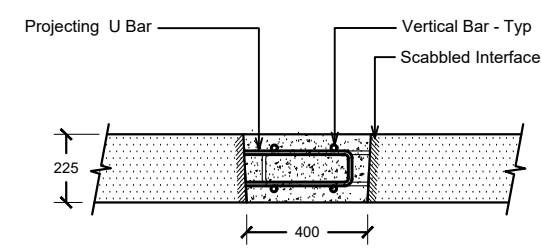
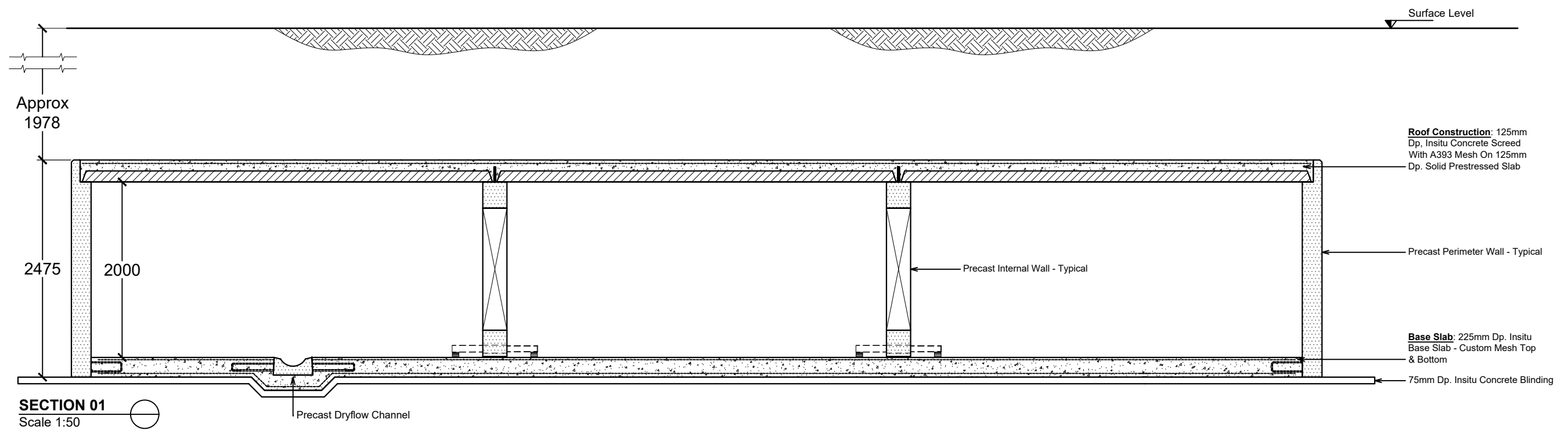
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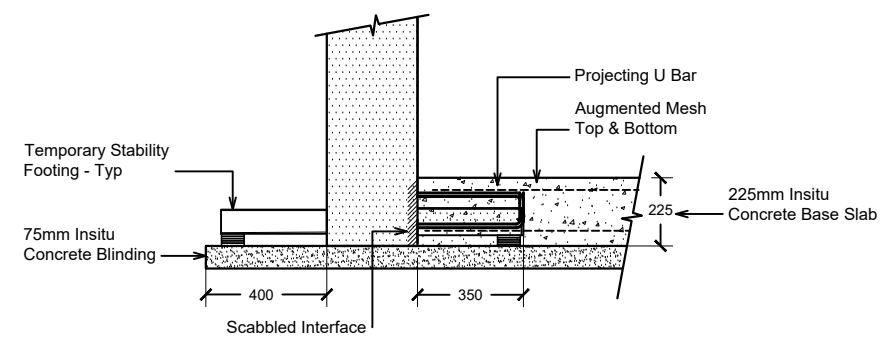


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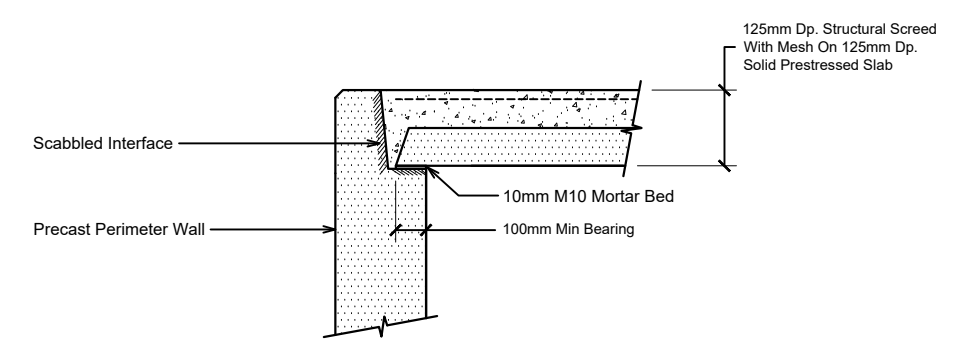
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1 PLAN VIEW: Typical Wall Joint Detail
Scale: 1:25



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



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



SIMILAR INSTALLATION: