

Drawn By: G.JACOB	Rev.	Date.	Comments.
Chkd By: J.L	A	24/08/21	Tank Configuration Revised
Date: 30-07-2021	B	05/03/24	Cover Level Revised
Drg No.: STS3273	C	22/05/24	Tank Configuration Revised

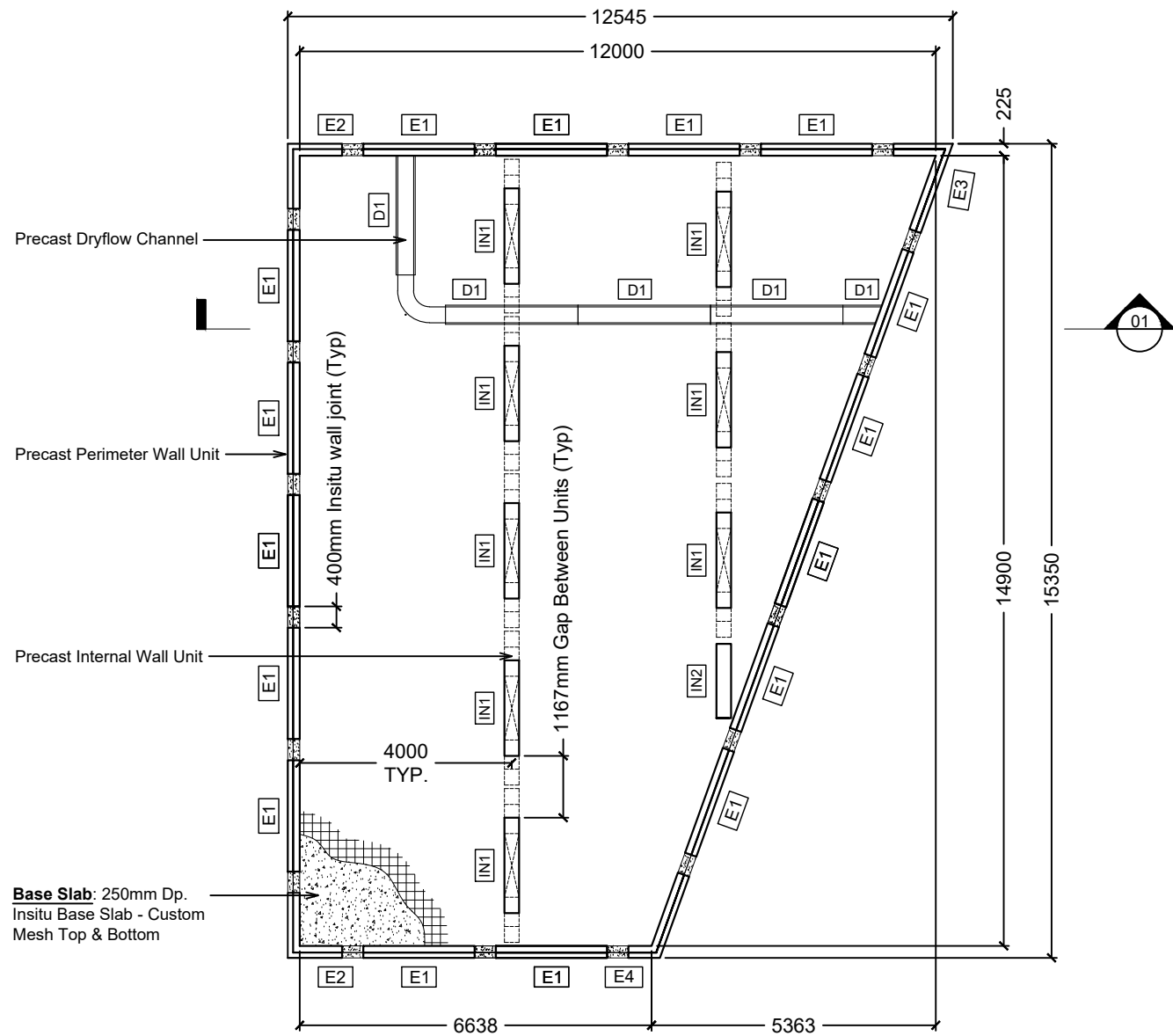
DRAWING TITLE: PLANE STREET, HUDDERSFIELD
2.2m Dp. MODULAR WATER
RETAINING TANK
PROPOSAL DRAWING

KEY TO PRECAST WALL TYPES					
TYPE	DESCRIPTION	QUANTITY	HEIGHT	WIDTH	WEIGHT
E1	Standard External Wall	16	2.700m	2.100m	3.02T
E2	Corner Wall	2	2.700m	2.025m	2.92T
E3	Corner Wall	1	2.700m	2.588m	3.73T
E4	Corner Wall	1	2.700m	2.064m	2.97T
IN1	Standard Internal Wall	8	2.200m	2.90m	1.78T
IN2	Modified Internal Wall	1	2.200m	1.40m	2.12T
D1	Precast Dry Flow Channel	5	N/A	2.50m	0.43T

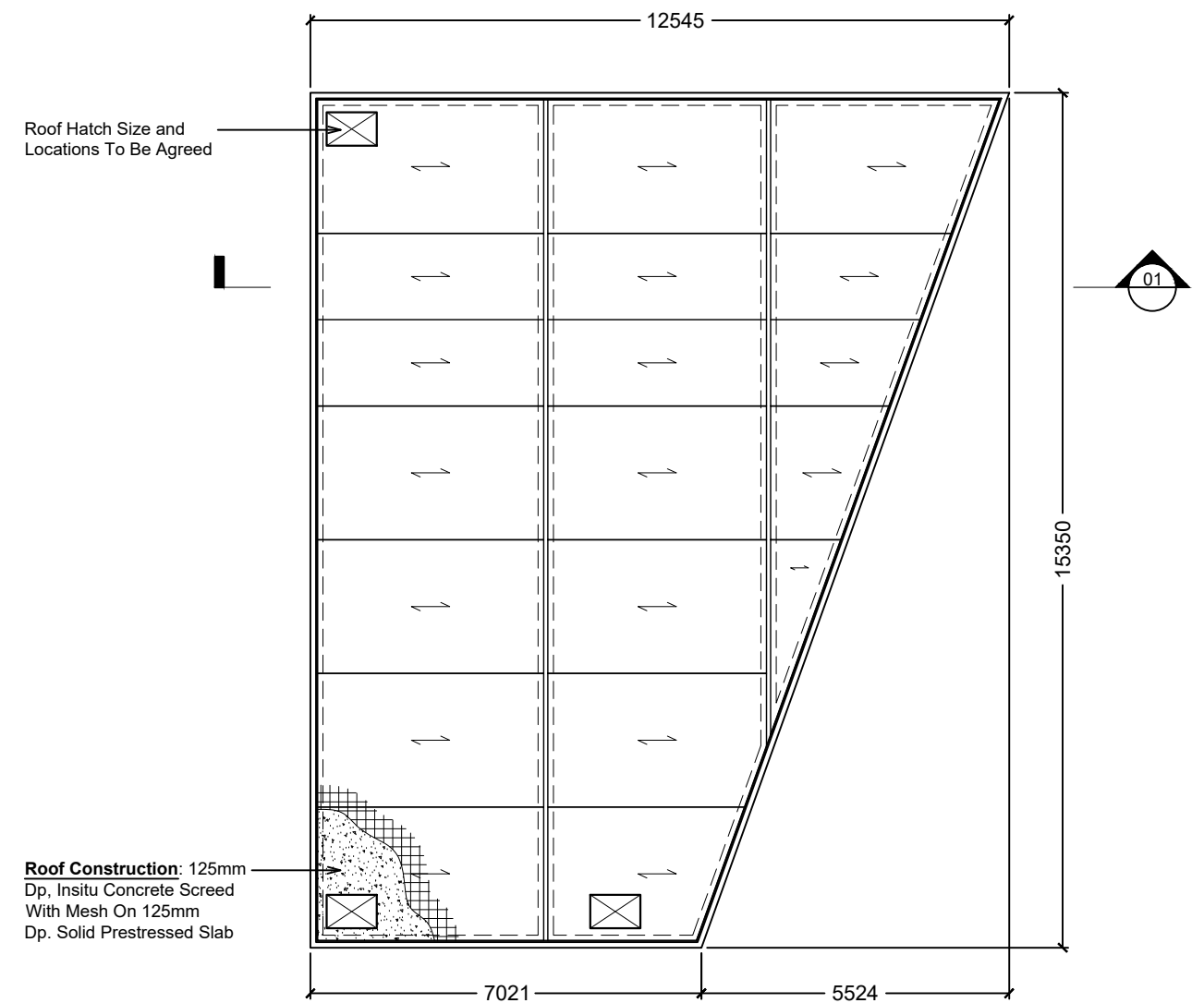
ESTIMATED INSITU CONCRETE VOLUMES	
Insitu Concrete Blinding	14.4m ³
Base Slab	36.9m ³
Roof Screed	19.2m ³
Insitu Wall Joints	4.4m ³

KEY TO PRECAST SLABS			
DESCRIPTION	QUANTITY	HEIGHT	TOTAL AREA
Precast Wide Slab	19	0.125m	146.3m ²

ESTIMATED VOLUMES INCLUDE A 5% ALLOWANCE FOR SITE DEVIATION

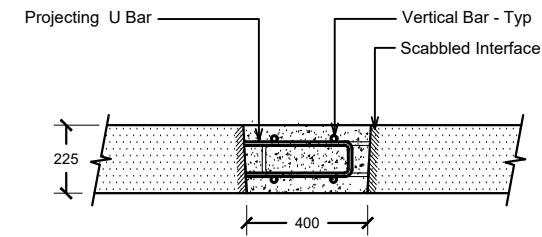
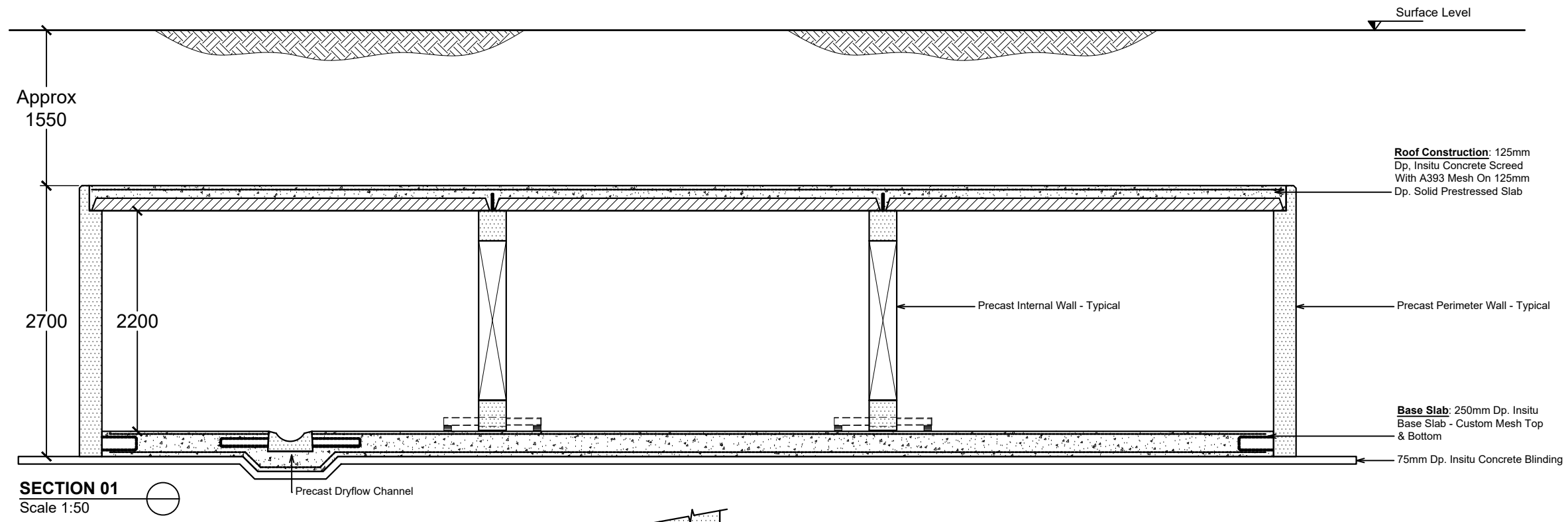


BASE PLAN: 2.2m Deep Modular Tank
Estimated Storage Volume: 290m³

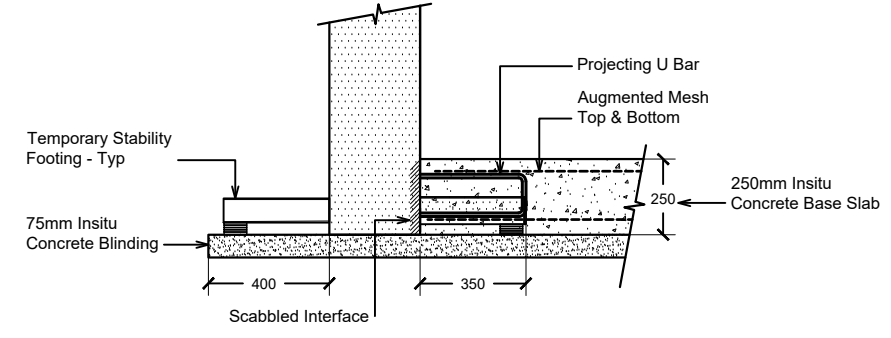


ROOF PLAN: 2.2m Deep Modular Tank

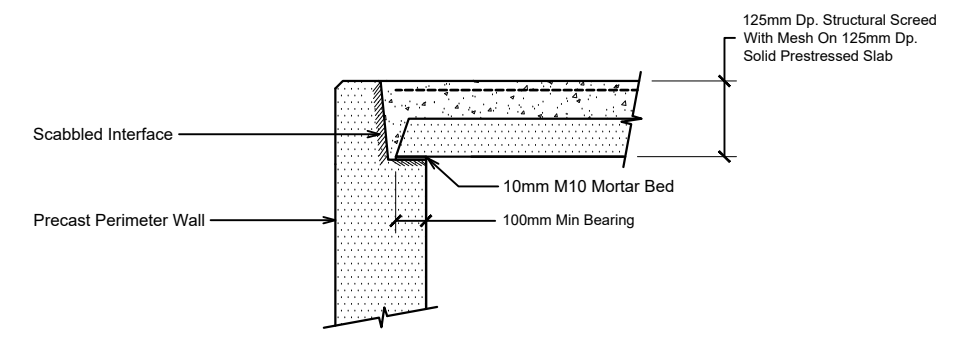
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1 PLAN VIEW: Typical Wall Joint Detail
Scale: 1:25



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



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



SIMILAR INSTALLATION: