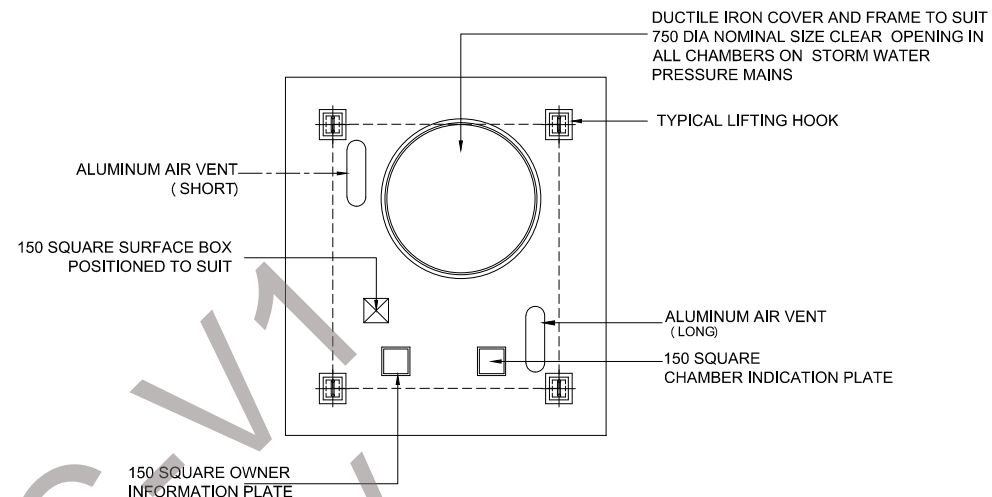
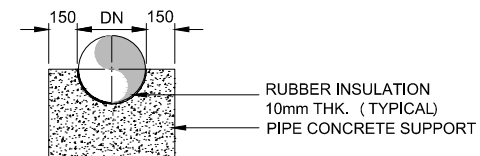


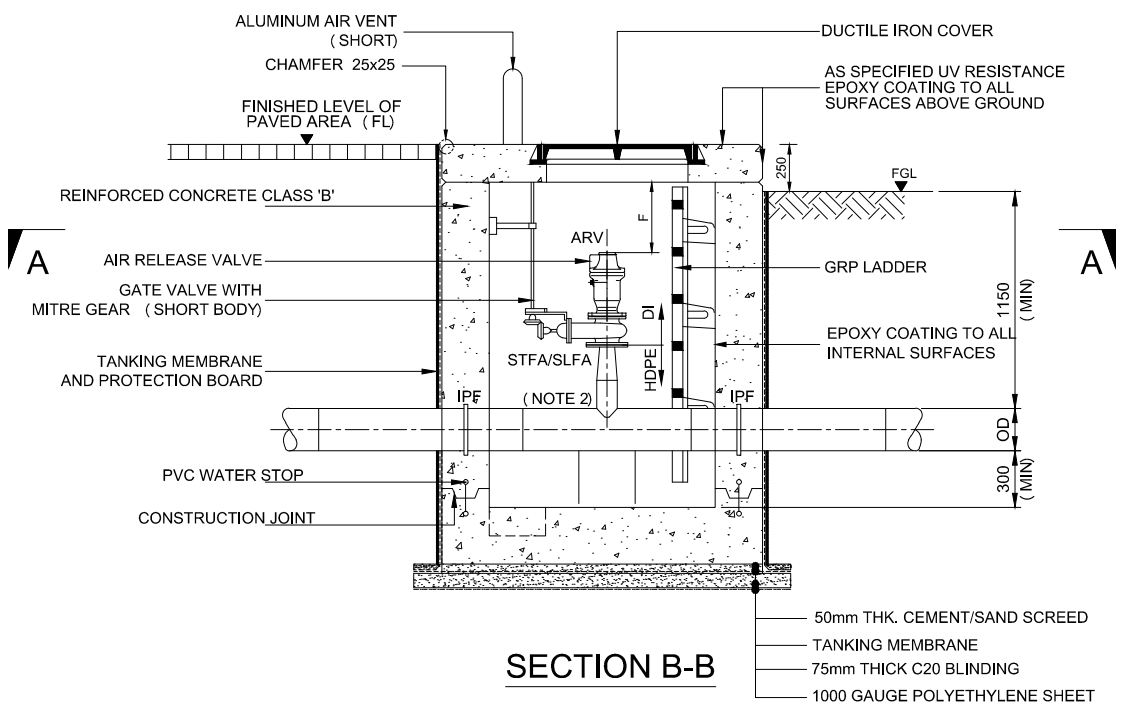
SECTION A-A



PLAN AT COVER LEVEL



DETAIL A



SECTION B-B

HDPE PIPE SIZE OD (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F
180	1500	250	390	1300	250	AS PER MANUFACTURER RECOMMENDATION
200	1500	250	400	1300	250	
225	1500	250	400	1300	250	
250	1500	300	450	1350	300	
280	1500	300	450	1350	300	
315	1500	300	500	1400	300	
355	1500	300	600	1400	300	
400	1500	300	800	1400	300	
450	1800	300	850	1450	300	
500	1800	300	900	1500	300	
560	1800	300	900	1500	300	
630	1800	350	1000	1600	350	
710	1800	350	1100	1600	350	

NOTES:

THESE DETAILS REPRESENT A MINIMUM REQUIREMENT AND MAY BE VARIED, SUBJECT TO APPROVAL, TO SUIT PROJECT REQUIREMENTS. THEY ARE EXPECTED TO BE INCORPORATED AS TYPICAL DETAILS WHICH SHALL BE CHECKED AND APPROVED AS PART OF THE PROJECT DRAWING SET.

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- DIAMETER OF TEE TO BE D/2 OF THE MAIN PIPELINE.

LEGEND

- ARV - AIR RELEASE VALVE
- SLFA - SLIM FLANGE ASSEMBLY
- STFA - STUB FLANGE ASSEMBLY
- DI - DUCTILE IRON
- HDPE - HIGH DENSITY POLYETHYLENE PIPE
- AL - ALUMINIUM
- IPF - INTEGRAL PUDDLE FLANGE

- GROUTING
- GRATING
- REINFORCED CEMENT CONCRETE
- CEMENT/SAND
- SCREED
- BLINDING CONCRETE
- SOIL COMPACTED TO 95% MDD

REFERENCE DRAWINGS AND DOCUMENTS

No. REVISIONS APP'D DATE

CLIENT

TITLE STANDARD DRAWINGS  
STORM WATER WORKS

DRAWING TITLE

TYPICAL DRAWING AIR VALVE CHAMBER  
GENERAL ARRANGEMENT (HDPE  
FITTINGS)

DRAWN	-	SCALE	1 : 40
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	405