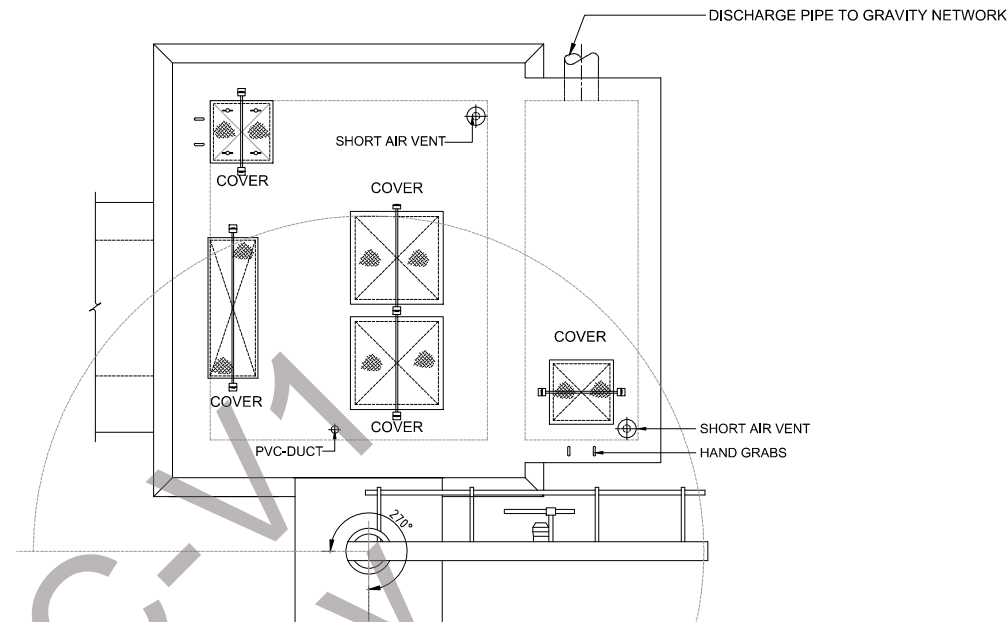
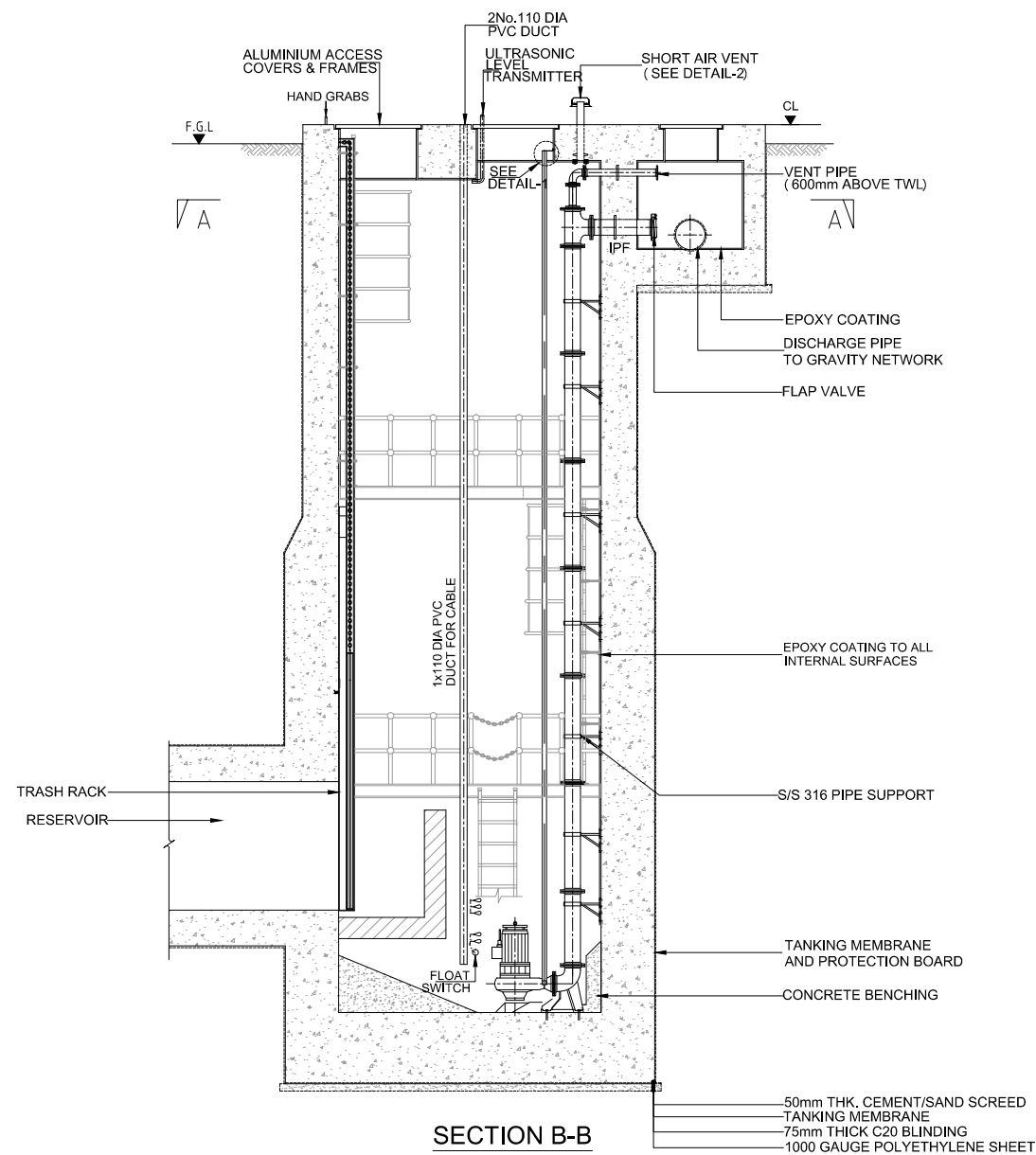


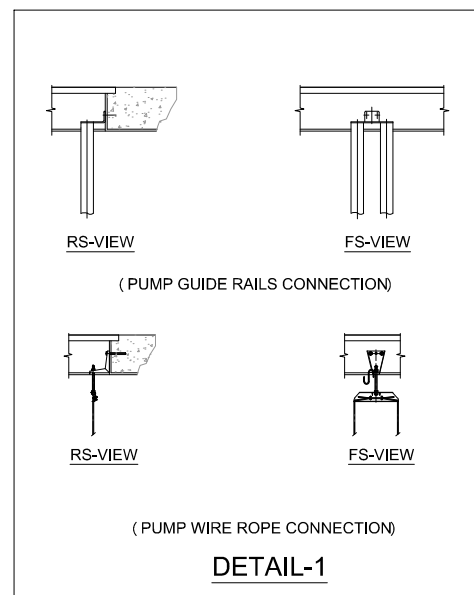
SECTION A-A



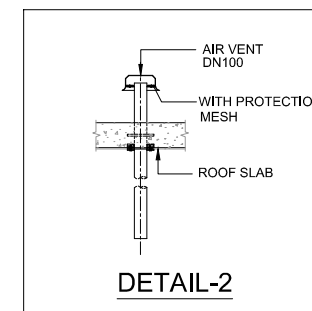
PLAN AT COVER LEVEL



SECTION B-B



DETAIL-1



DETAIL-2

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.
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 2. PENSTOCK TO BE INSTALLED IN THE FIRST MANHOLE UPSTREAM THE PUMPING STATION
 3. AIR VENT INSTALLATION TO ELIMINATE VACUUM IN THE RISING PIPES SHALL BE CONFIRMED DURING DETAIL DESIGN STAGE OF THE PROJECT PRIOR TO CONSTRUCTION.
 4. AIR VENT SHALL BE 600mm ABOVE TOP WATER LEVEL (TWL)
 5. ENTRANCE AND SPACE WITHIN PUMPING STATION SHALL BE DESIGNED TO ENSURE HEAVY VEHICLES MANEUVERING.

LEGEND

DI	DUCTILE IRON
GRP	GLASS REINFORCED PLASTIC
SS	STAINLESS STEEL
IPF	INTEGRAL PUDDLE FLANGE
FGL	FINISH GROUND LEVEL
CL	CONCRETE LEVEL
TWL	TOP WATER LEVEL
RS	RIGHT SIDE VIEW
FS	FRONT SIDE VIEW
PVC	POLYVINYL CHLORIDE PIPE

REFERENCE DRAWINGS AND DOCUMENTS

STANDARD DRAWING - TANKING DETAILS	- 801
STANDARD DRAWING - MISCELLANEOUS DETAILS FOR MANHOLES	- 207

No.	REVISIONS	APP'D	DATE
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CLIENT

TITLE
STANDARD DRAWINGS
STORM WATER WORKS

DRAWING TITLE
TYPICAL DRAWING PUMPING
STATION AT TRAFFIC UNDERPASS
PLAN AND SECTIONS

DRAWN	-	SCALE	1 : 100
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	1104