




NOTE : WALL THICKNESS TO BE DETERMINED FROM STRUCTURAL CALCULATIONS MINIMUM 250mm

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 MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL COVERS IN OPEN AREA TO BE PROVIDED WITH 1No GRAB BAR.
3. ENTIRE END OF PLUGGED STUB SHALL BE COVERED WITH 2 LAYERS OF 0.25 (10MIL) MINIMUM THICK COMMERCIAL GRADE POLYETHYLENE SHEETING BEFORE BACK FILLING. SECURE WITH TIGHT WRAP OF COPPER WIRE AROUND PIPE.
4. PIPE PLUGS LARGER THAN 1200 DIA SHALL USE TWO LAYERS OF REINFORCEMENT WITH A MINIMUM CONCRETE THICKNESS OF 230mm. EQUIP WITH 3 LIFTING HOOKS SPACED EQUALLY AROUND OUTSIDE EDGE OF PLUG.
5. ALL PIPE STUBS SHALL BE IDENTIFIED USING A BRIGHT COLOURED VINYL TYPE PERMANENT PAINT NEATLY STENCILED ON THE INSIDE WALL NEAR THE TOP OF THE CONNECTING MANHOLE. MARKING SHALL INCLUDE DIAMETER OF PIPE IN mm, GRADE IN %, AND LENGTH OF STUB IN METERS, WITH AN ARROW FROM THE LABEL, CLEARLY IDENTIFYING THE DESCRIBED STUB INLET.
6. BACKFILL AROUND PIPE PLUG TO BE COMPACTED TO SPECIFIED PIPE BACKFILL DENSITIES.

LEGEND

	REINFORCED CONCRETE
	SOIL COMPACTED TO 95% MDD
	PLAIN CONCRETE
FGL	FINAL GROUND LEVEL
FL	FINAL ASPHALT / INTERLOCKED TILE LEVEL
DIA	DIAMETER

REFERENCE DRAWINGS AND DOCUMENTS

STANDARD DRAWING - TANKING DETAILS	-801
STANDARD DRAWING - CONSTRUCTION AND MOVEMENT JOINT	-1001
STANDARD DRAWING - REINFORCEMENT DETAILS	-1000
	(SERIES)
STANDARD DRAWING - STORM WATER MANHOLE FRAME AND COVER DETAILS	-213

No.	REVISIONS	APP'D	DATE
CLIENT			

TITLE	STANDARD DRAWINGS STORM WATER WORKS
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DRAWING TITLE

STANDARD DRAWING MISCELLANEOUS DETAILS FOR MANHOLES

DRAWN	-	SCALE	AS SHOWN
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	207