

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 IN MILLIMETRES UNLESS OTHERWISE STATED
- ALL INTERNAL AND EXTERNAL CONCRETE CORNER TO BE ROUNDED OR CHAMFERED.
- 3. ALL CONCRETE TO BE CLASS B UNLESS OTHERWISE
- STATED.

 4. ALL EXTERNAL FACES OF CONCRETE BELOW GROUND
- TO BE TANKED.

 5. ALL INTERNAL FACES OF CONCRETE TO BE COATED
- WITH EPOXY COATING AS SPECIFIED.

 6. UNLESS OTHERWISE STATED ALL INLET AND OUTLET
- 7. INLETS TO BE PROVIDED WITH SAND TRAP 500mm DEEP
- 8. THE MANHOLES AND CHAMBERS ARE DESIGNED USING FULL GROUND WATER LEVEL CONDITION WITH 1.1 FACTOR OF SAFETY FOR FLOATATION AND BEARING PRESSURE NOT EXCEEDING 200kpa AT FORMATION
- 9. DEWATERING OPERATIONS SHALL BE PROVIDED DURING CONSTRUCTION AND MAY ONLY BE TERMINATED AFTER FULL HEIGHT WALL
- 10. THESE KERB DETAILS ONLY APPLY TO THE EXISTING KERBS. FOR NEW KERBS OF 5 CM HEIGHT, FLUSH INLETS TO BE USED.

LEGEND

REINFORCED CONCRETE

SOIL COMPACTED TO 95% MDD

PLAIN CONCRETE

FINAL GROUND LEVEL

FINAL ASPHALT / INTERLOCKED TILE LEVEL

DIAMETER

REFERENCE DRAWINGS AND DOCUMENTS

STANDARD DRAWING - TANKING DETAILS STANDARD DRAWING - CONSTRUCTION AND MOVEMENT - 1001 STANDARD DRAWING - MISCELLANEOUS DETAILS - 207

- 1000

FOR MANHOLES STANDARD DRAWING - REINFORCEMENT DETAILS

(SERIES) STANDARD DRAWING - STORM WATER MANHOLE FRAME AND COVER DETAILS

REVISIONS APP'D DATE

STANDARD DRAWINGS STORM WATER WORKS

DRAWING TITLE

STANDARD DRAWING STORM WATER INLET DETAILS ON PIPE LINES 300mm DIA. (MAXIMUM DEPTH 2.0m)

DRAWN	-	SCALE	AS SHOWN
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	209