







**SECTION B-B** 

#### 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. 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 LEVEL.
- 3. DEWATERING OPERATIONS SHALL BE PROVIDED DURING CONSTRUCTION AND MAY ONLY BE TERMINATED AFTER ROOF SLAB HAS BEEN CAST.

#### LEGEND

REINFORCED CONCRETE

SOIL COMPACTED TO 95% MDD

PLAIN CONCRETE

FINAL GROUND LEVEL FGL

FINAL ASPHALT / INTERLOCKED TILE LEVEL FL

DIAMETER

FLANGE ADAPTOR

FC FLEXIBLE COUPLING

SC STEPPED COUPLING

IPF INTEGRAL PUDDLE FLANGE

SCREED THICKNESS

# REFERENCE DRAWINGS AND DOCUMENTS

STANDARD DRAWING - TANKING DETAILS

STANDARD DRAWING - IANKING DE IAILS - 601
STANDARD DRAWING - CONSTRUCTION AND MOVEMENT JOINT - 1001
STANDARD DRAWING - MISCELLANEOUS DETAILS - 207

FOR MANHOLES
STANDARD DRAWING - REINFORCEMENT DETAILS

- 1000 ( SERIES)

STANDARD DRAWING - STORM WATER MANHOLE FRAME AND COVER DETAILS

Ю.	REVISIONS	APP'D	DATE	

### CLIENT

STANDARD DRAWINGS STORM WATER WORKS

## DRAWING TITLE

STANDARD DRAWING WEIR DISCHARGE CHAMBER FOR STORM WATER PUMPING MAIN

DRAWN	-	SCALE	1 : 50
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	402