

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
- 2. PERFORATED PIPES ARE CLASS 10 PVC-U PIPES UNLESS OTHERWISE STATED.
- 3. PERFORATED PIPES ARE CLASS 16 PVC-U PIPES WHERE
- USED UNDER TRAFFIC AREAS.
  4. 300mm DIA PERFORATED PIPE IS 315mm DIA PVC-U. 200mm DIA PERFORATED PIPE IS 225mm DIA PVC-U.
- 5. INVERTILEVEL FOR PERFORATED PIPES SHALL BE DETERMINED & CONFIRMED AT SITE AFTER GROUND WATER TABLE INVESTIGATION.

PVC-U POLYVINYL CHLORIDE - UNPLASTICISED

FINISHED GROUND LEVEL

OUTSIDE DIAMETER

GROUND WATER TABLE

MINIMUM

COVER LEVEL

## REFERENCE DRAWINGS AND DOCUMENTS

STANDARD DRAWING - SUBSOIL DRAINAGE GROUND WATER LOWERING PAVEMENT SUBBASE - 603 DRAINAGE DETAILS STANDARD DRAWING - PIPE PLUG DETAILS STANDARD DRAWING - CONSTRUCTION AND MOVEMENT JOINT- 1001

FOR MANHOLES STANDARD DRAWING - REINFORCEMENT DETAILS

STANDARD DRAWING - STORM WATER MANHOLE FRAME AND COVER DETAILS

- 207

- 209 ( MAXIMUM DEPTH 2.0m) STANDARD DRAWING - STORM WATER INLET DETAILS (DEPTH - 210

VARYING BETWEEN 2.0m AND 2.8m)

STANDARD DRAWING - STORM WATER CATCH BASIN DETAILS - 211
(MAXIMUM DEPTH 2.0m)

STANDARD DRAWING - STORM WATER CATCH BASIN DETAILS - 212

( DEPTH VARYING BETWEEN 2.0m AND 2.8m)

REVISIONS APP'D DATE

## STANDARD DRAWINGS STORM WATER WORKS

## DRAWING TITLE

## STANDARD DRAWING SUBSOIL DRAINAGE GROUND WATER LOWERING PERFORATED PIPES

DRAWN	-	SCALE	N.T.S
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	601