



NOTES:

1. STANDARD GALVANISED STEP IRONS SHALL BE USED WHEN THE DISTANCE BETWEEN THE MANHOLE BASE AND FINISHED GROUND LEVEL EXCEEDS 1.0m.
2. "KNOCK IN" STEP IRONS REQUIRE SUITABLE MANHOLE LINER WITH PRE-CAST HOLES TO SUIT. REFER DWG 16/30.
3. ALL COMPONENTS SHALL BE DESIGNED TO ACCEPT A14 LOADING N.A.A.S.R.A. STANDARD.
4. SUBGRADE TO BASE SHALL BE COMPACTED TO 95% MNOD BEFORE PLACING BASE.
5. MORTAR TO BE 3:1. SAND:CEMENT MIX.
6. INSITU CONCRETE SHALL HAVE MINIMUM 28day COMPRESSIVE STRENGTH OF 20MPa.
7. LINERS SHALL BE INTERLOCKING JOINT AND SPUN REINFORCED CONCRETE LINER OR EQUIVALENT TO CLASS 2 PIPE.
8. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.



DEPARTMENT
OF
ENGINEERING SERVICES

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|-------------|-------------------|---------------------------------|-------------------|
| TITLE: | | MANHOLE DETAIL | |
| | | PIPES 300 - 750 DIAMETER | |
| DRN: | G LAWRENCE | DATE: | 31/07/2006 |
| AUTHORISED: | | SCALE: | 1:25 |
| INIT: | | DWG NO: | 9/30 |
| | DATE: | | |