PLAN
(OTHER DETAILS NOT SHOWN FOR CLARITY)

SECTION F-F

TERMINAL MANHOLE
TYPE T4_1

DRAINAGE SERVICES DEPARTMENT

NEW ISSUE | ORIGINAL SIGNED | 13.1.2018
REV. | DESCRIPTION |
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DS 1093
(SHEET 1 OF 4)
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.

2. NOTATION OF REINFORCEMENT: THE SEQUENCE OF DESCRIPTION OF IDENTIFICATION MARKS ON DRAWINGS FOR STEEL REINFORCING BARS FOR CONCRETE WORK IS AS FOLLOWS (NUMBER, TYPE, SIZE, MARK, SPACING, LOCATION OR COMMENT)

3. B DENOTES GRADE 500B RIBBED REINFORCEMENT.

4. R DENOTES GRADE 250 PLAIN REINFORCEMENT.

5. PIPE DIAMETER: NOT EXCEEDING 450 mm

6. NORMAL RANGE OF DEPTH: 4 250 mm TO 6 250 mm, TO BE MEASURED FROM ROAD SURFACE TO LOWEST INVERT.

7. USED IN: STORMWATER DRAIN AND SEWER

8. JUNCTION: POSITION OF JUNCTION TO BE DETERMINED IN EACH INDIVIDUAL CASE. CHANNELS IMMEDIATELY UNDER ACCESS TO MANHOLE SHOULD BE AVOIDED.

9. TOP TREATMENT: SEE DRG. NO. DS 1032

10. STEP IRON: SEE DRG. NO. DS 1043

11. FOUNDATION: FOUNDATION OF MANHOLE VARIES WITH SITE CONDITION. THEREFORE, IT SHOULD BE DETERMINED ON SITE BY THE ENGINEER.

12. CONCRETE MIX: GRADE 30/20

13. DIAMETER OF F.A.I. NORMALLY 100 mm.

14. COVER TO REINFORCEMENT SHALL BE 40 mm UNLESS OTHERWISE STATED.

15. BARS INTERCEPTED BY PIPE TO BE CUT OFF AS DIRECTED ON SITE AND 20 mm DIAMETER TRIMMING BARS TO BE ADDED AS DIRECTED BY THE ENGINEER.

16. ALL BAR MARKS APPEARING ARE USED FOR REFERENCE IN THIS DRAWING ONLY.

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