PLAN
(OTHER DETAILS NOT ShOWN
FOR CLARITY)

SECTION C-C

TERMINAL MANHOLE
TYPE T4

DRAINAGE SERVICES DEPARTMENT

REFERENCE

DRAWING No.

SCALE

DS 1056E
(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.
17. THIS STANDARD DRAWING IS APPLICABLE TO EXISTING TERMINAL MANHOLE ONLY. THE STANDARD TERMINAL MANHOLE TYPE T4.1 IN DSD STANDARD DRAWING NO. DS1093 SHOULD BE ADOPTED INSTEAD FOR NEW TERMINAL MANHOLE WITH SIMILAR DEPTH AND PIPE SIZE.

E  NOTE 17 ADDED  ORIGINAL SIGNED  13.1.2018
D  NOTE 11 DELETED  ORIGINAL SIGNED  29.4.2015
C  NOTE 11 REVISED  ORIGINAL SIGNED  24.11.2014
B  REDRAWN BY CAD  ORIGINAL SIGNED  8.8.2001
A  GENERAL REVIEW  ORIGINAL SIGNED  2.2.2001
REV. DESCRIPTION SIGNATURE DATE

TERMINAL MANHOLE  DRAINAGE SERVICES DEPARTMENT
TYPE T4

REFERENCE  DRAWING NO.
--  DS 1056E

(SHEET 4 OF 4)