NOTE 1: ALL DIMENSIONS ARE IN MILLIMETRES.
NOTE 2: THE SEQUENCE OF DESCRIPTION OF IDENTIFICATION MARKS ON DRAWINGS FOR STEEL REINFORCING BARS REINFORCEMENT FOR CONCRETE WORK IS AS FOLLOWS (NUMBER, TYPE, SIZE, MARK, SPACING, LOCATION OR COMMENT).
NOTE 3: B DENOTES GRADE 500B RIBBED REINFORCEMENT.
NOTE 4: R DENOTES GRADE 250 PLAN REINFORCEMENT.
NOTE 5: PIPE DIAMETER = 750 TO 1200 mm
NOTE 6: NORMAL RANGE: 1750 TO 2500 mm (MEASURED FROM ROAD LEVEL TO LOWEST INVERT)
NOTE 7: USED IN: STORMWATER DRAIN AND SEWER
NOTE 8: JUNCTION: POSITION OF JUNCTION TO BE DETERMINED IN EACH INDIVIDUAL CASE. CHANNELS IMMEDIATELY UNDER ACCESS TO MANHOLE SHOULD BE AVOIDED.
NOTE 9: TOP TREATMENT: SEE DRAWING NO. DS 1032
NOTE 10: FOUNDATION: FOUNDATION OF MANHOLE VARIES WITH SITE CONDITION. THEREFORE, IT SHOULD BE DETERMINED ON SITE BY THE ENGINEER.
NOTE 11: CONCRETE: GRADE 30/20
NOTE 12: ALL BAR MARKS APPEARED HEREON ARE USED FOR REFERENCE IN THIS DRAWING ONLY.
NOTE 13: MINIMUM COVER AT END OF BARS 40 mm
NOTE 14: COVERS AND FRAMES NOT SHOWN ON PLAN FOR CLARITY.
NOTE 15: THIS DSD STANDARD DRAWING IS APPLICABLE TO EXISTING MANHOLE ONLY. THE STANDARD MANHOLE TYPE G/D IN DSD STANDARD DRAWING NO. DS1083 WITH 675 mm OPENING SHOULD BE ADOPTED FOR NEW MANHOLE OF THIS SIZE. FOR EXISTING MANHOLE WITH 570 MANHOLE COVER, THE MAINTENANCE AUTHORITY WOULD REPLACE THE COVER WITH 675 MANHOLE COVER AND OPENING WHERE SITUATION WARRANTS.

STANDARD MANHOLE
TYPE G/D
(WITH DESILTING OPENING)

DRAINAGE SERVICES DEPARTMENT

REFERENCE

DRAWING NO:
DS 1008E
(SHEET 1 OF 3)

SCALE: 1:25

E NOTE 11 DELETED NOTES 2, 3 & 4 ADDED
D NOTE 11 REVISED
C NOTE 13 ADDED
B REDRAWN BY CAD
A GENERAL REVIEW

ORIGINAL SIGNED
29.4.2015
24.11.2014
29.4.2014
8.8.2001
2.2.2001

SIGNATURE

DATE