NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.

2. NOTATION OF : 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).

3. B DENOTES GRADE 500 B RIBBED REINFORCEMENT.

4. R DENOTES GRADE 250 PLAN REINFORCEMENT.

5. PIPE DIAMETER : 150 TO 675 mm

6. NORMAL RANGE : 2 500 TO 3700 mm (MEASURED FROM ROAD LEVEL 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 DSG. NO. DS 1032

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

11. CONCRETE : GRADE 30/20

12. ALL BAR MARKS APPEARED HEREIN ARE USED FOR REFERENCE IN THIS DRAWING ONLY.

13. MINIMUM COVER AT END OF BARS 40 mm

14. COVER AND FRAME NOT SHOWN ON PLAN FOR CLARITY

15. THIS DSD STANDARD DRAWING IS APPLICABLE TO EXISTING MANHOLE ONLY. THE STANDARD MANHOLE TYPE F1 IN DSD STANDARD DRAWING NO. DS1081 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.

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REV. DESCRIPTION SIGNATURE DATE

29.4.2015
24.11.2014
29.4.2014
8.8.2001
2.2.2001

STANDARD MANHOLE
TYPE F