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 500B RIBBED REINFORCEMENT.
4. R DENOTES GRADE 250 PLAN REINFORCEMENT.
5. PIPE DIAMETER 1.350 TO 2 100 mm
6. NORMAL RANGE 3 500 TO 4 250 mm (MEASURED FROM ROAD LEVEL TO LOWEST INVERT) OF DEPTH
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. FOUNDATION FOUNDATION OF MANHOLE VARY WITH SITE CONDITION, THEREFORE, IT SHOULD BE DETERMINED ON SITE BY THE ENGINEER.
11. CONCRETE GRADE 30/20
12. ALL BAR MARKS APPEARED HEREON 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.

STANDARD MANHOLE
TYPE K / D
(WITH DESILTING OPENING)

DRAINAGE SERVICES DEPARTMENT
REFERENCE
DRAWING No.
SCALE 1:25

DS 1016D
(SHEET 1 OF 4)
### STANDARD MANHOLE
**TYPE K / D**
**(WITH DSEILTING OPENING)**

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**REVIEW**

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SECTION B-B

STANDARD MANHOLE
TYPE K / D
(WITH DESILTING OPENING)

DRAINAGE SERVICES DEPARTMENT

REFERENCE
DS 1016D
(SHEET 4 OF 4)

DRAWING No.

SCALE
1:25