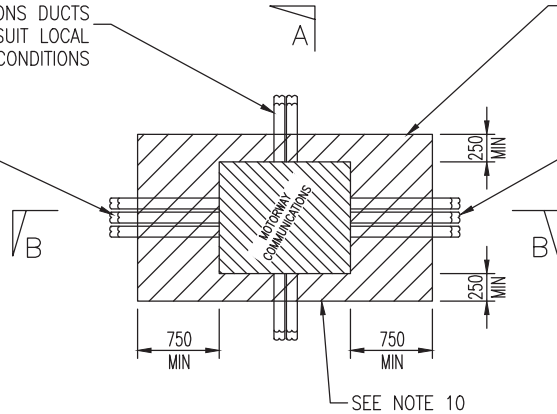


2x100 DIA LOCAL DUCTS TO COMMS III CHAMBER. IN OTHER SITUATIONS DUCTS ARE PROVIDED TO SUIT LOCAL CONDITIONS

FOR CHAMBERS IN EQUIPMENT CABINET PLINTH SEE DRAWING RCD/1500/008

LONGITUDINAL DUCTS PLUS LOCAL DUCTS AS REQUIRED

LONGITUDINAL DUCTS PLUS LOCAL DUCTS AS REQUIRED



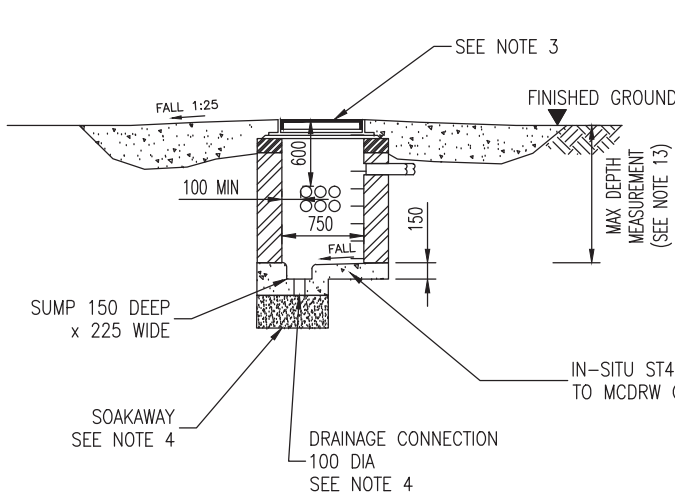
VERGE

HARDSHOULDER

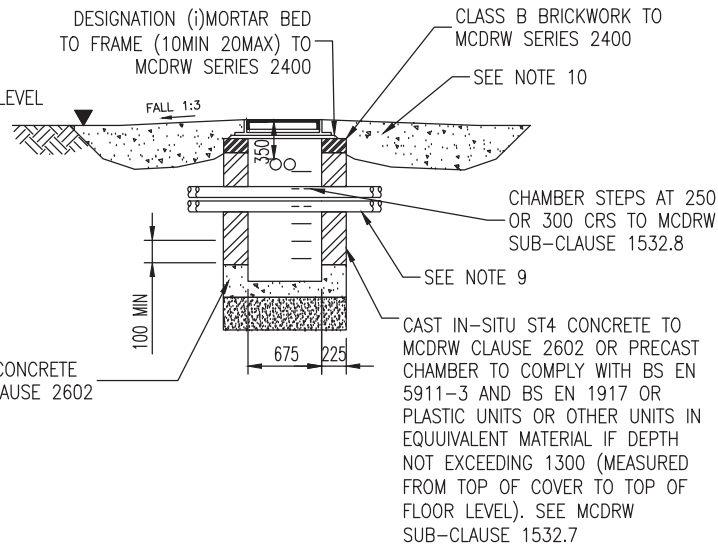
PLAN

NOTES:

1. CHAMBER WALLS SHALL BE 225MM THICK AND SHALL BE CONSTRUCTED AS SPECIFIED IN MCDRW CLAUSE 1532.
2. TO ACCOMMODATE THE FORM OF CONSTRUCTION USED FOR THE CHAMBER, THE SPACING BETWEEN LOCAL DUCTS MAY VARY BETWEEN 0 AND 100mm.
3. COVER AND FRAME SHALL COMPLY WITH IS EN 124 AND SHALL BE AS DESCRIBED IN APPENDIX 15/2.
4. INSITU BASE SLAB TO BE CAST WITH A MINIMUM FALL OF 1:20 TOWARDS THE SUMP. POSITIVE DRAINAGE IN THE FORM OF SOAKAWAY TO SUIT LOCAL GROUND CONDITIONS OR CONNECTION TO THE HIGHWAY DRAINAGE NETWORK IS REQUIRED.
5. THE CHAMBER WALLS SHALL BE CHAMFERED AROUND THE DUCT ENTRY POINTS TO PROVIDE A SMOOTH SURFACE FOR CABLE INSTALLATION.
6. WHERE THE DEPTH OF CHAMBER EXCEEDS 900mm STEP IRONS COMPLYING WITH MCDRW CLAUSE 1532 SHALL BE INSTALLED.
7. REFER TO DRAWINGS RCD/1500/010-014 FOR DUCT INSTALLATION DETAILS.
8. CHAMBER MARKINGS SHALL BE IN ACCORDANCE WITH MCDRW CLAUSE 1532.
9. LONGITUDINAL DUCTS SHALL BE CONTINUOUS THROUGH THE CHAMBER WHERE ACCESS TO THE CABLES WITHIN IS NOT REQUIRED.
10. AN AREA WITH A SHALLOW SLOPE AS SHOWN ON THE PLAN VIEW SHALL BE CONSTRUCTED FOR MAINTENANCE ACCESS. IT SHALL BE FORMED FROM A 150 MIN. DEEP LAYER OF ST4 CONCRETE TO MCDRW CLAUSE 2602 WITH A U2 SURFACE FINISH. FOR CHAMBERS IN EQUIPMENT CABINET PLINTHS SEE DRAWING RCD/1500/008.
11. THE EXTERNAL BURIED SURFACES OF THE CHAMBER SHALL BE WATERPROOFED WITH TWO COATS OF CUT-BACK BITUMEN COMPLYING WITH MCDRW CLAUSE 2004.
12. WHERE CABLES GRATER THAN 70mm ARE USED TO SUPPLY LOCAL DUCTS A TYPE COMMS I CHAMBER SHALL BE USED.
13. MAXIMUM DEPTH OF THE CHAMBER SHALL BE 1300. WHERE TRANSVERSE DUCTS ARE CONSTRUCTED AT A GREATER DEPTH REFER TO DRAWING RCD/1500/006.



SECTION A-A



SECTION B-B

NOT TO SCALE

TII PUBLICATION NUMBER: CC-SCD-01517



ROAD CONSTRUCTION
DETAILS

INSTALLATION
DRAWING TCC

P1	10/13
Issue	Date

COMMS II
CHAMBERS

Drawing No.
RCD/
1500/017