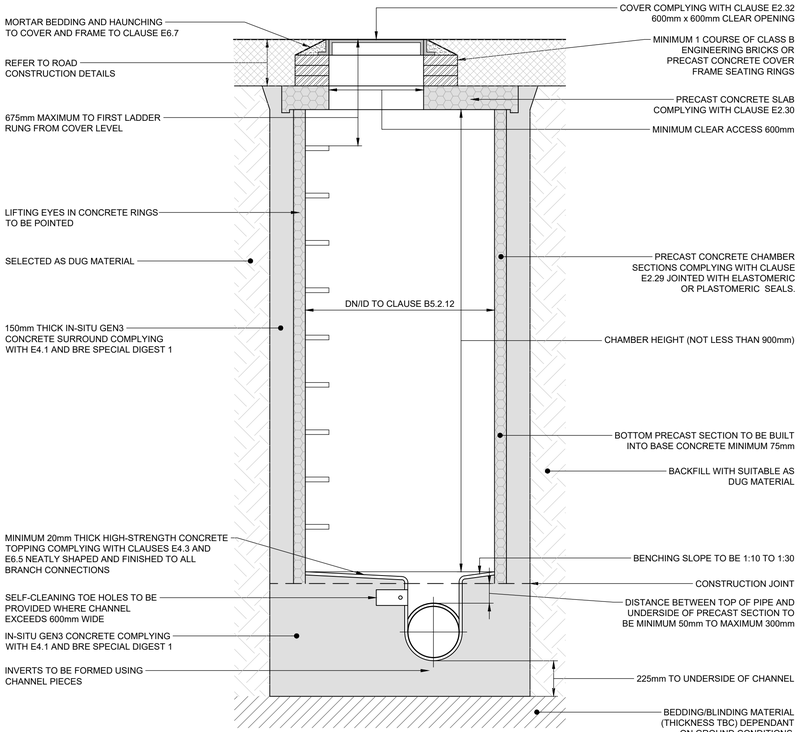
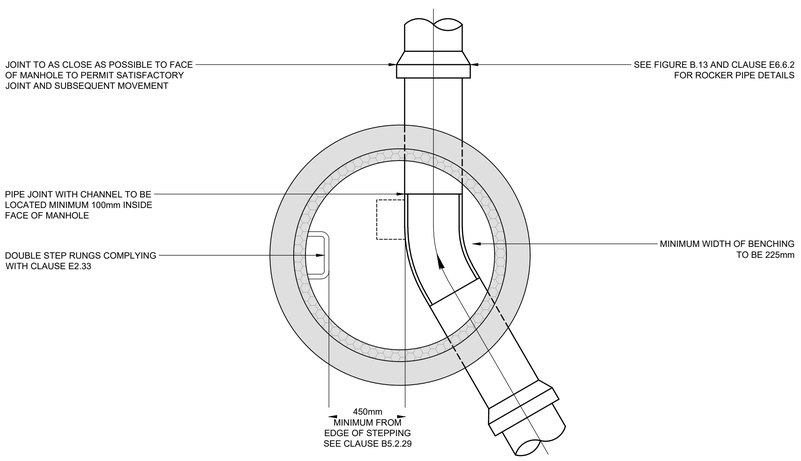
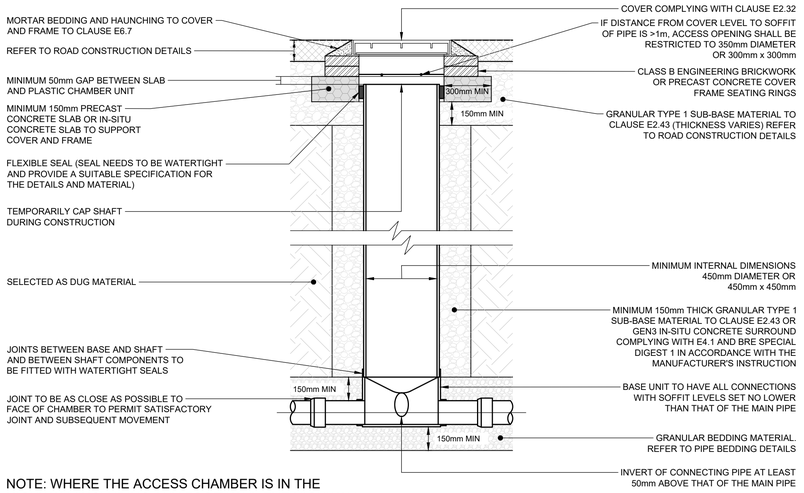
TYPE B - TYPICAL MANHOLE DETAIL
FIGURE B 10 SEWERAGE SECTOR GUIDANCE APPENDIX C - 'THE CODE'
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.5m TO 3m
RIGID MATERIAL CONSTRUCTION **WITH** CONCRETE SURROUND





TYPE D - TYPICAL INSPECTION CHAMBER DETAIL
FIGURE B 18 SEWERAGE SECTOR GUIDANCE APPENDIX C - 'THE CODE'
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3m
FLEXIBLE MATERIAL CONSTRUCTION FOR USE IN AREAS SUBJECT TO VEHICLE LOADING

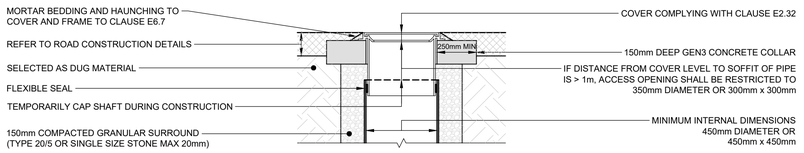
PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH CLAUSE E2.31



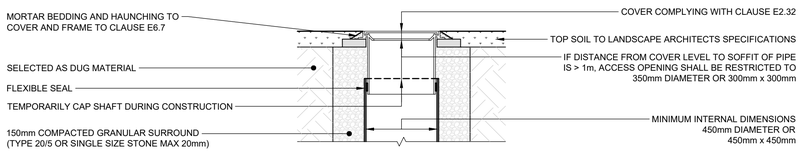
NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING ANY FOOTWAY), THE HIGHWAY AUTHORITY CAN HAVE SPECIFIC REQUIREMENTS.

TYPE D - TYPICAL INSPECTION CHAMBER DETAIL
FIGURE B 19 SEWERAGE SECTOR GUIDANCE APPENDIX C - 'THE CODE'
FLEXIBLE MATERIAL CONSTRUCTION ALTERNATIVE TOP DETAILS FOR USE IN AREAS OF LIGHT VEHICLE LOADING OR LANDSCAPED AREAS

PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH CLAUSE E2.31



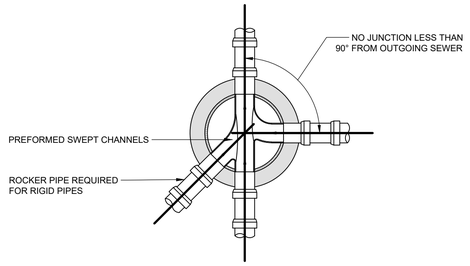
SITED IN DOMESTIC DRIVEWAYS/FOOTWAYS



SITED IN DOMESTIC GARDENS

NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING ANY FOOTWAY), THE HIGHWAY AUTHORITY CAN HAVE SPECIFIC REQUIREMENTS.

TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES
FIGURE B 13 SEWERAGE SECTOR GUIDANCE APPENDIX C - 'THE CODE'



SECTIONAL PLAN

RIGID PIPES BUILT INTO MANHOLE SHOULD HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO THE EXTERNAL FACE OF THE STRUCTURE AND THE LENGTH OF THE NEXT ROCKER PIPE SHOULD BE AS SHOWN

NOMINAL DIAMETER (mm)	MAXIMUM EFFECTIVE LENGTH (m)
150 - 600	0.60
601 - 750	1.00
OVER 750	1.25

ALL PIPES ENTERING THE BOTTOM OF THE MANHOLES TO HAVE SOFFITS LEVEL

MANHOLE DIAMETERS	
NOMINAL INTERNAL DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM NOMINAL INTERNAL DIAMETER OF MANHOLE (mm)
< 375	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
> 900	CONSULT UNDERTAKER

REV	DATE	BY	DESCRIPTION
C01	10/09/24	JTE	CONSTRUCTION ISSUE
P01	02/07/2024	BB	FIRST ISSUE

DRAWING STATUS
CONSTRUCTION

CLIENT
AMIRI CONSTRUCTION

PROJECT
WEST DURRINGTON CAMPUS
NEW TEACHING BLOCK

DRAWING TITLE
PROPOSED BELOW GROUND DRAINGE DETAILS
SHEET 1 OF 2

DRAWING No. 03576-C-0802
REV. C01

SCALE	DATE	DRAWN	CHECKED	SHT.
1:20	02/07/2024	BB	BS	A1

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