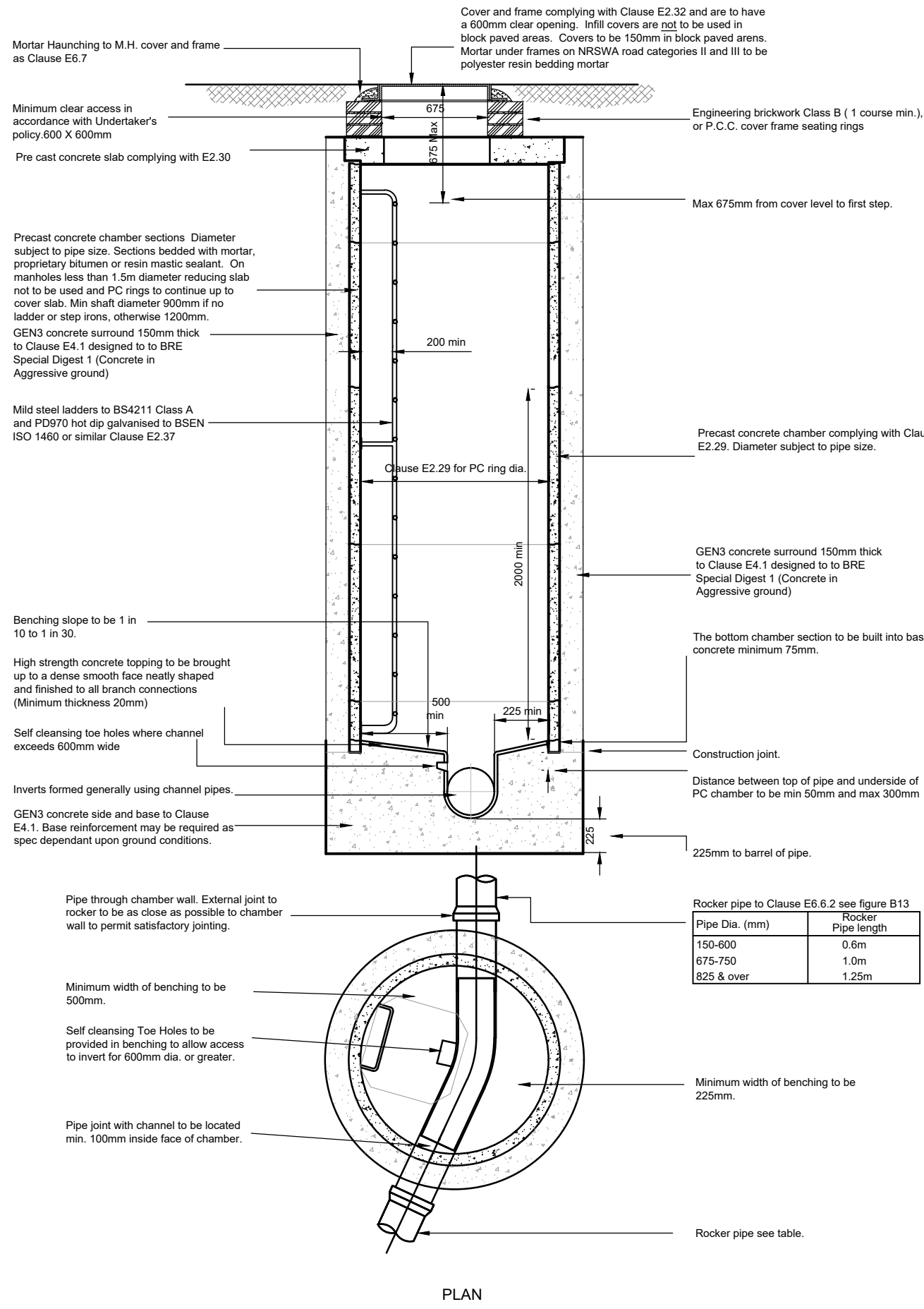
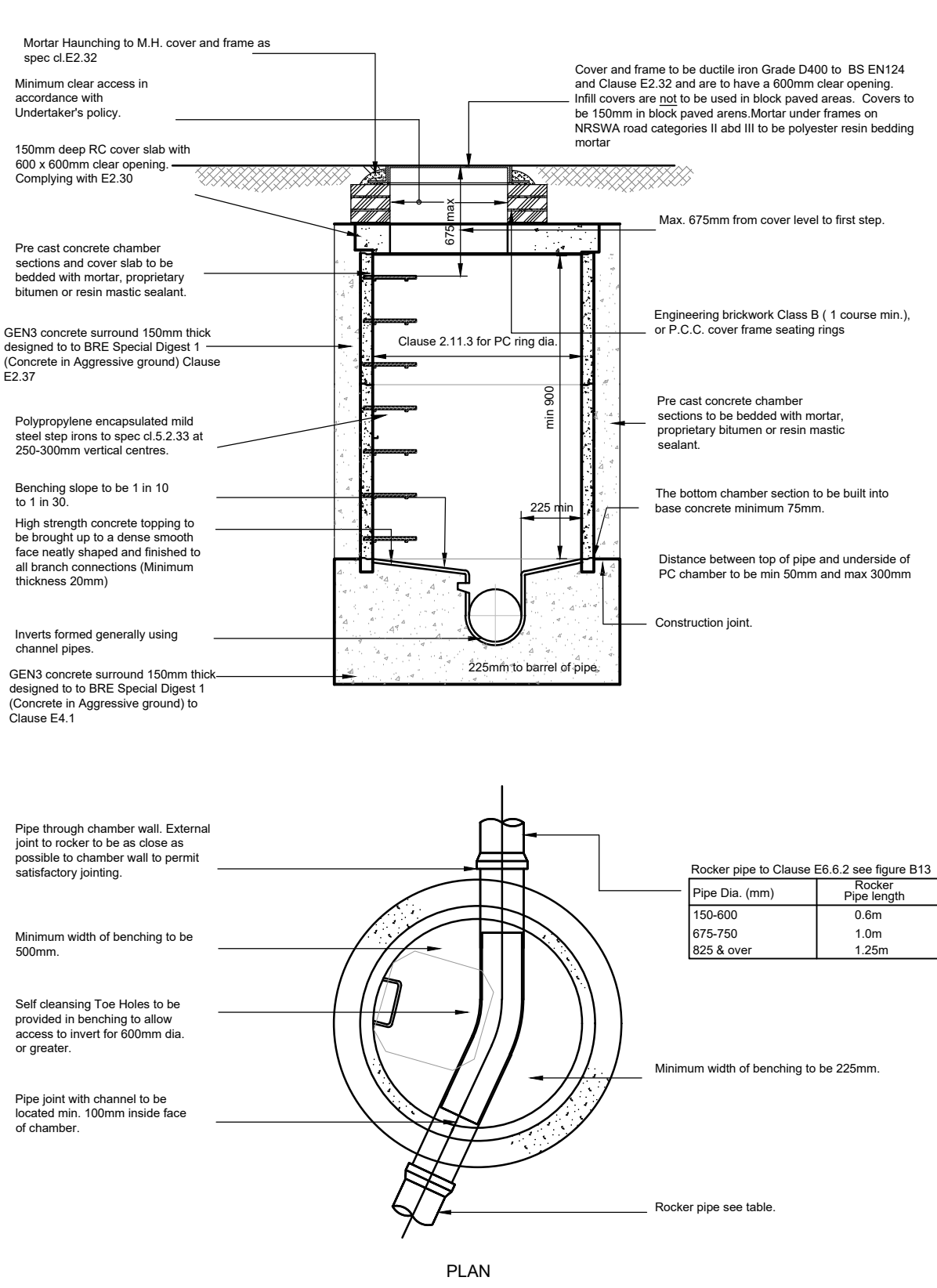
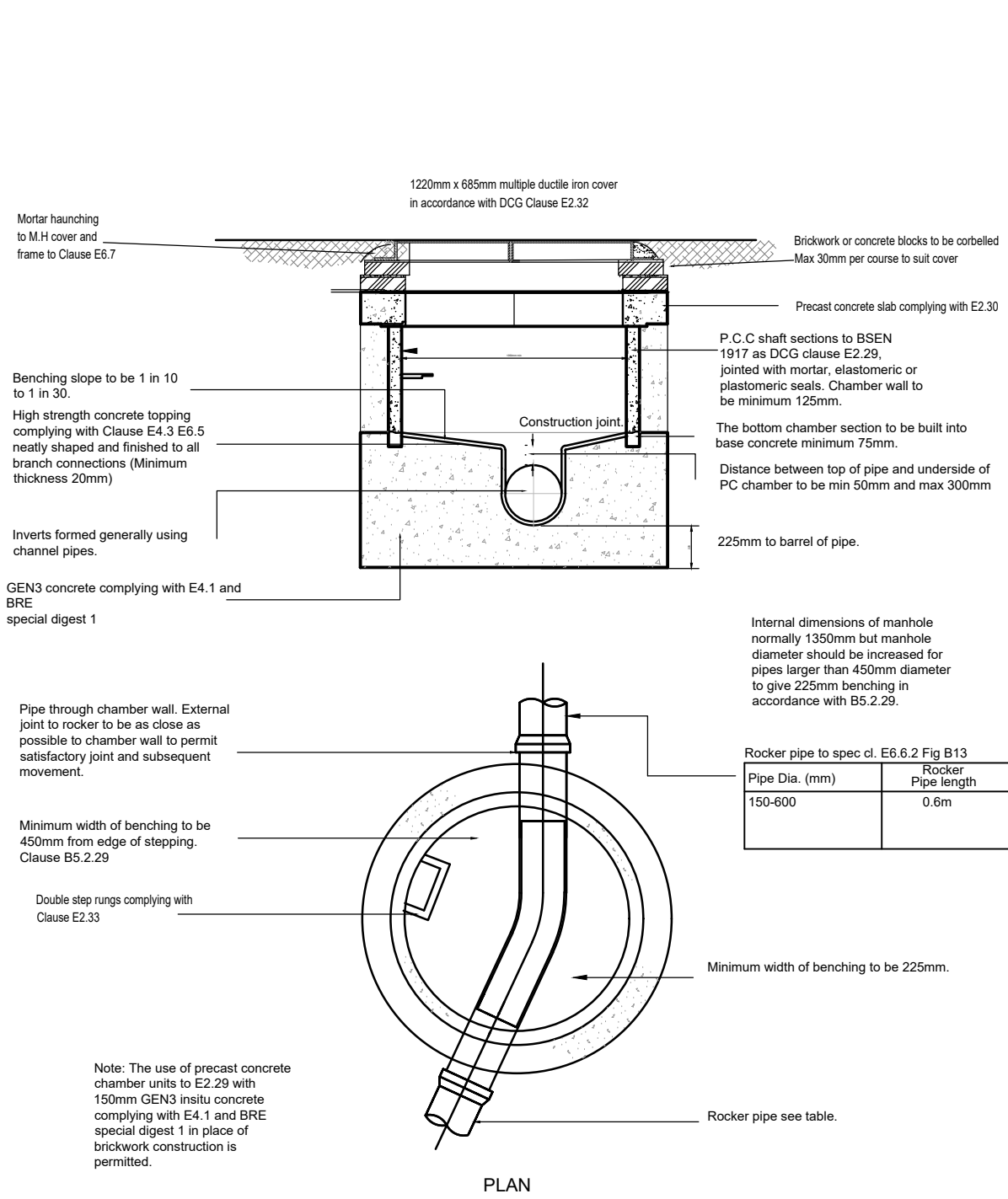




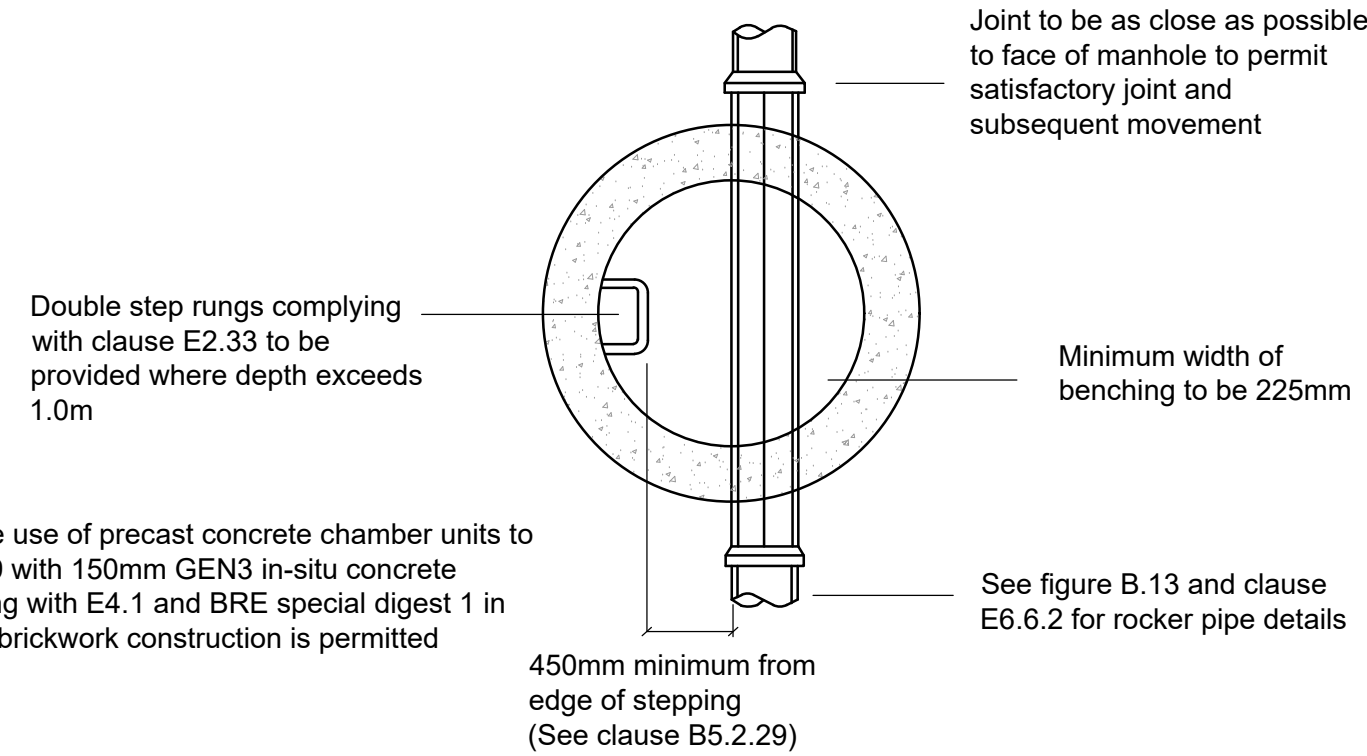
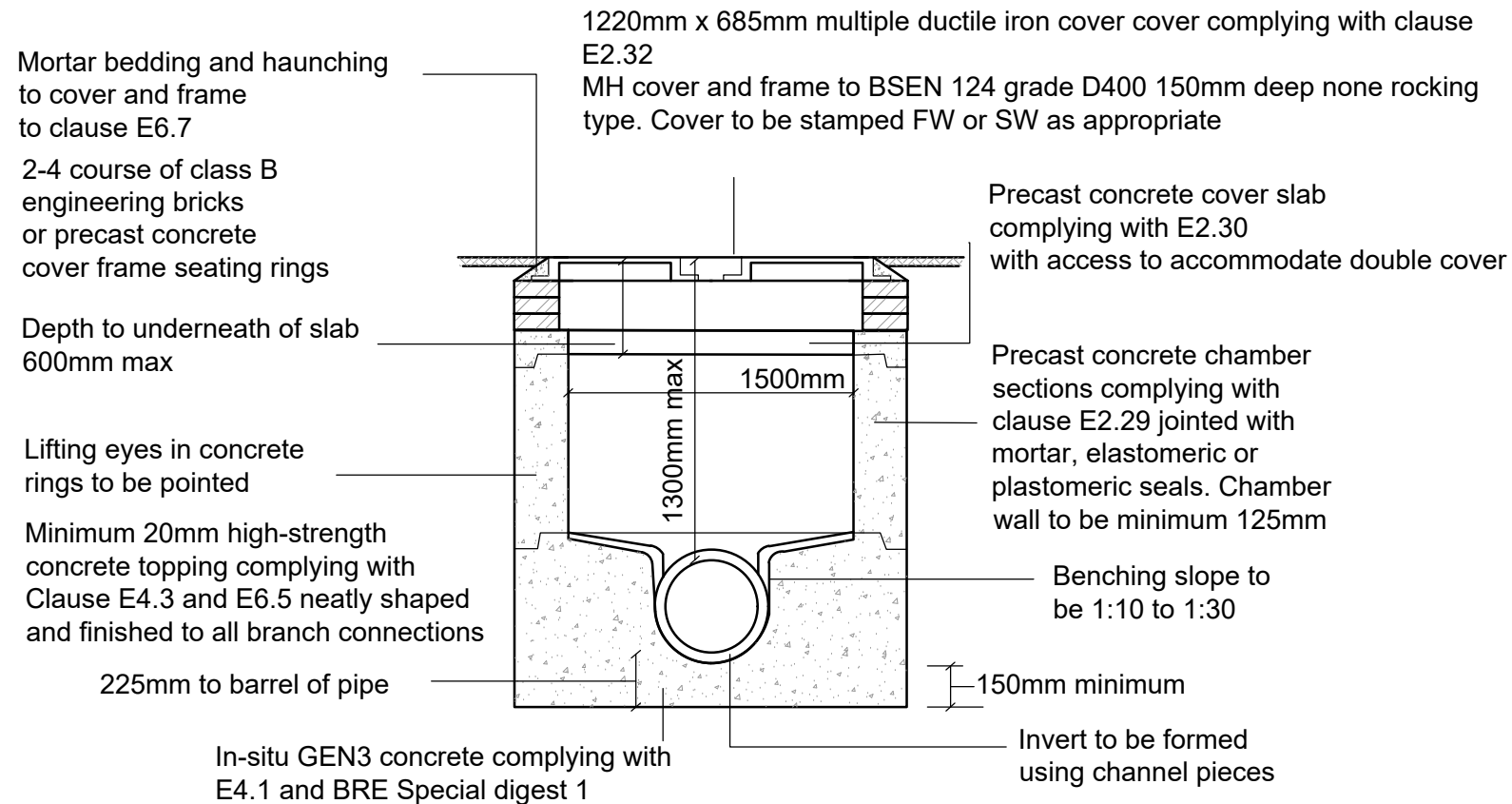
TYPICAL MANHOLE DETAIL TYPE A
DEPTH TO SOFFIT 3.0 TO 6.0m



TYPICAL MANHOLE DETAIL TYPE B
DEPTH TO SOFFIT 1.5 TO 3.0m



TYPICAL MANHOLE DETAIL TYPE C - FIG B15
MAX 450 DIA PIPE



Site Specific MH's (non standard DCG)

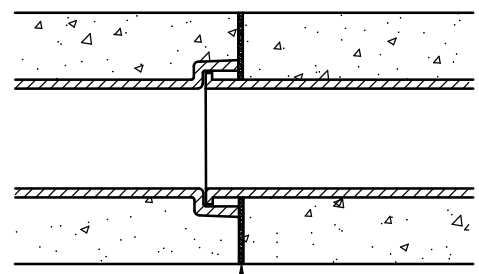
depth to soffit 900-1499mm
Pipe size 525-750mm dia
CHAMBER SIZE 1500Ø

NOTES

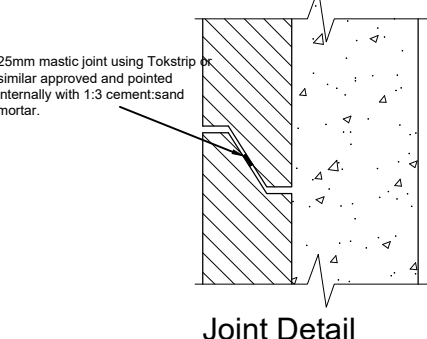
- TO SEWER SECTOR GUIDANCE APPENDIX C PLUS SPECIFIC IWNL ADDENDUM
- ALL SPECIFICATION CLAUSES LISTED REFER TO AFOREMENTIONED DOCUMENT.
- THIS DRAWING IS INTENDED FOR GUIDANCE ONLY, IS NOT FULLY COMPREHENSIVE AND MUST BE READ IN CONJUNCTION WITH THE ABOVE DOCUMENT, WHICH WILL SUPERSEDE THIS DRAWING IN THE EVENT OF CONFLICT.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
- ALL MATERIALS FOR USE IN THE CONTRACT MUST BE BS KITEMARKED.
- THE CONTRACTOR MUST ALLOW WITHIN HIS RATES FOR COMPLIANCE AT ALL TIMES WITH THE 1974 HEALTH AND SAFETY AT WORK ACT AND THE 2007 CDM REGULATIONS.
- FLows IN EXISTING SEWERS SHALL BE MAINTAINED AT ALL TIMES.
- ALL LIFTING EYES IN P.C.C. PRODUCTS SHALL BE POINTED SMOOTH AFTER FIXING.
- NO PCC MANHOLE SECTIONS ARE TO BE CUT.
- CORBELLING OF BRICKWORK SHALL NOT EXCEED 30mm PER COURSE.
- CUT PIPES TO BE MACHINE CUT AND GROUND SMOOTH.
- ALL CEMENT AND CONCRETE PRODUCTS TO USE SULPHATE RESISTING CEMENT.
- ALL PIPEWORK TO HAVE SPIGOT AND SOCKET FLEXIBLE JOINTS UNLESS OTHERWISE SPECIFIED. ALL CLAY PIPES AND FITTINGS SHALL BE TO SPEC CL 5.2.18 (BSEN295). ALL CONCRETE PIPES AND FITTINGS SHALL BE TO SPEC CL 5.2.19 (BSEN1916) AND ALL MANHOLE PRODUCTS SHALL BE TO CL 5.2.28&30 (BSEN 1917).
- THE MANHOLE DIAMETER TO LARGEST PIPE DIAMETER RELATIONSHIP IS FOR GUIDANCE ONLY, AND RELATES TO MINIMUM CHAMBER SIZES. INDIVIDUAL MANHOLES MUST ALWAYS BE SIZED TO ACCOMMODATE ALL INCOMING BRANCHES SEPARATELY WITHIN THE AVAILABLE BENCHING WHILST MAINTAINING THE MINIMUM 500x500mm LANDING AREA.
- ALL JUNCTIONS WITHIN MANHOLES SHALL BE MADE WITH PREFORMED CHANNEL INVERTS UP TO AND INCLUDING 225mm DIAMETER
- PRECAST CONCRETE MANHOLE RINGS MUST NOT BE CUT.

Min. Pipe Dia. (mm)	Ext. Pipe Over Barrel (Bc)	Agg. size for type 'A' bedding material (mm)
150	203	10 or 14
225	286	10, 14 or 20
300	375	
375	457	14, 20 or 40
450	540	
525	622	14, 20 or 40
600	705	
675	787	
750	870	
825	952	
900	1035	
975	1118	
1050	1164	
1125	1296	
1200	1372	
1275	1448	
1350	1549	
1425	1638	
1500	1715	
1575	1803	
1650	1880	
1725	1969	
1800	2057	
1875	2134	
1950	2210	

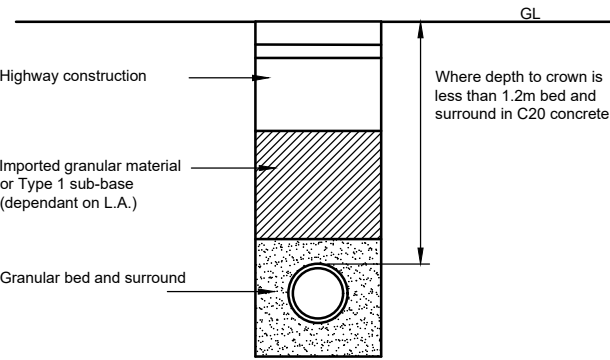
MANHOLE CHAMBER SIZES	
Min. Pipe Dia. (mm)	Chamber section dia. required (mm)
< 375	1200
375-750	1500
750-900	1800



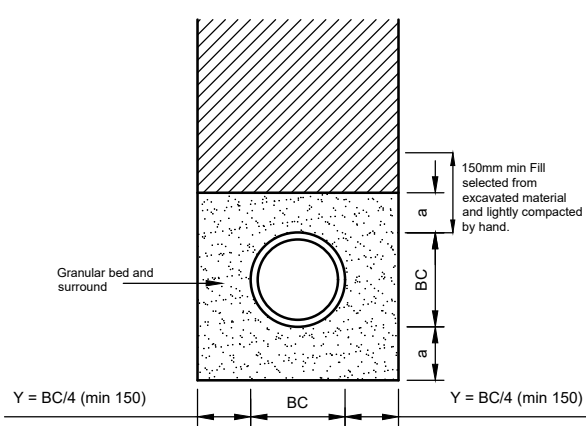
JOINT IN CONCRETE SURROUND



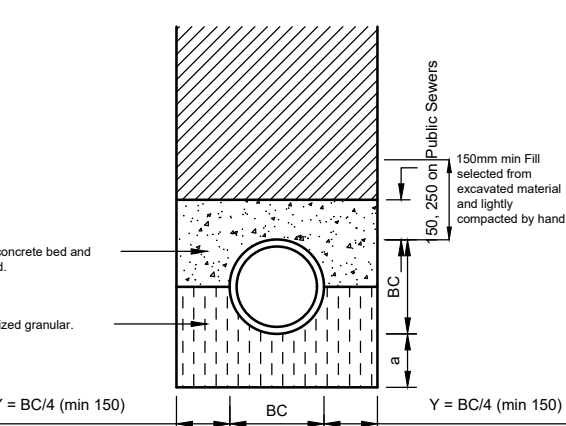
DETAIL OF TEMPORARY SCREEN IN LAST FW MANHOLE



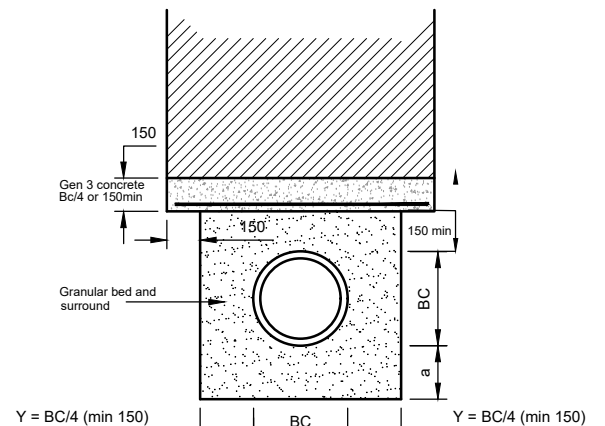
TRENCH IN PUBLIC HIGHWAY



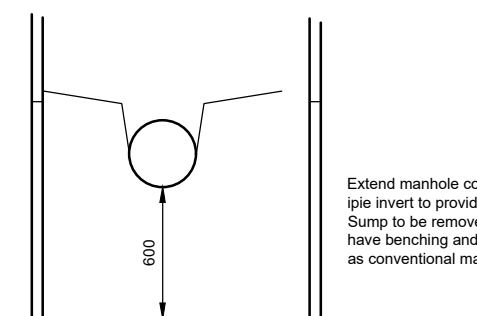
GRANULAR BED AND SURROUND (CLASS S)



UNREINFORCED CONCRETE SURROUND (CLASS A1)



CONCRETE PROTECTION SLAB BEDDING DETAIL



DETAIL OF TEMPORARY SUMP IN LAST SW MANHOLE

WARNING TO PURCHASERS. Property Misdescriptions Act 1991

Images and site layout are intended for illustrative purposes only and should be treated as general guidance only. Site layout including parking arrangements, local affordable housing, community buildings, play areas and public open spaces may change to reflect changes in the planning permission for the development. Please refer to your solicitor to whom full details of any planning consents including listed status will be available. Site layouts and landscaping are not intended to form part of any contract or warranty unless specifically incorporated in writing into the contract.

Rev	Description	Initial	Date

SEWER STANDARD DETAILS A47_HINCKLEY



Drawn by	JW	Checked by	**
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Scale	NTS	Date	23.02.26
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Drawn by	JW	Checked by	**
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