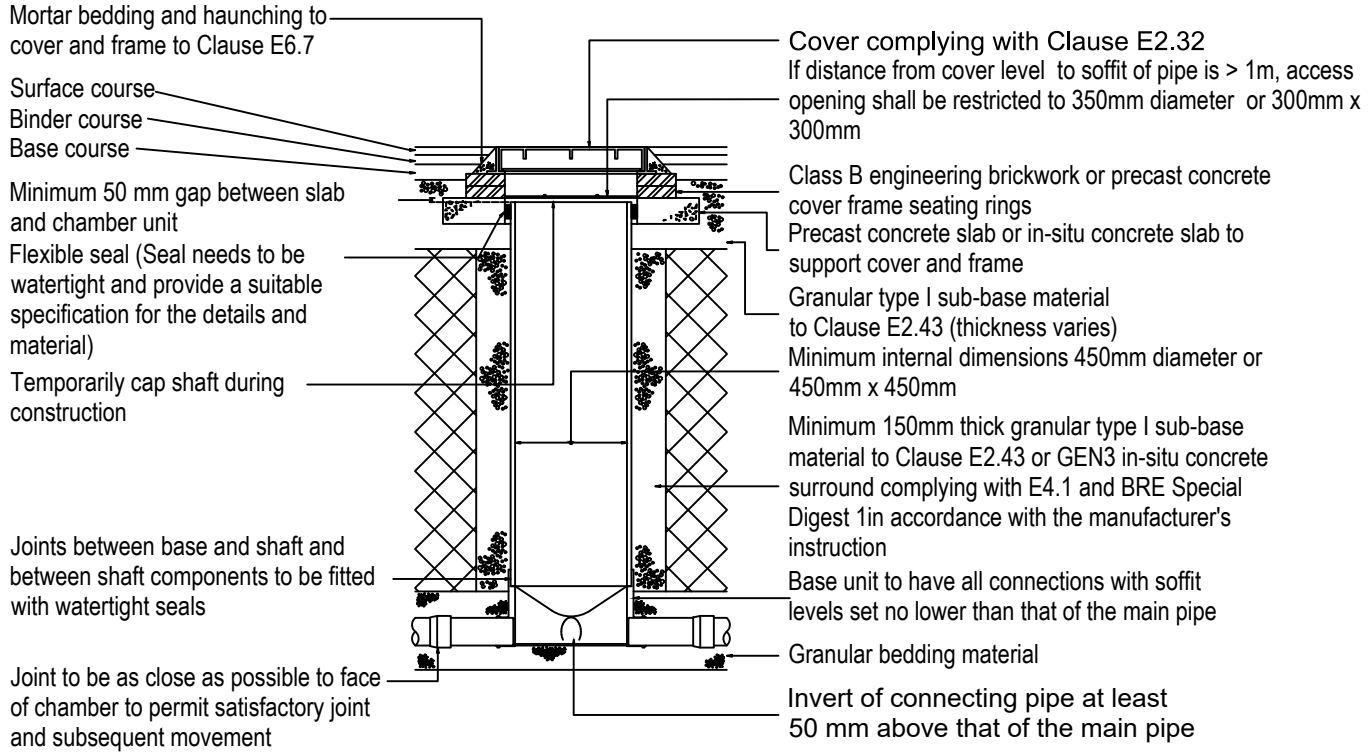


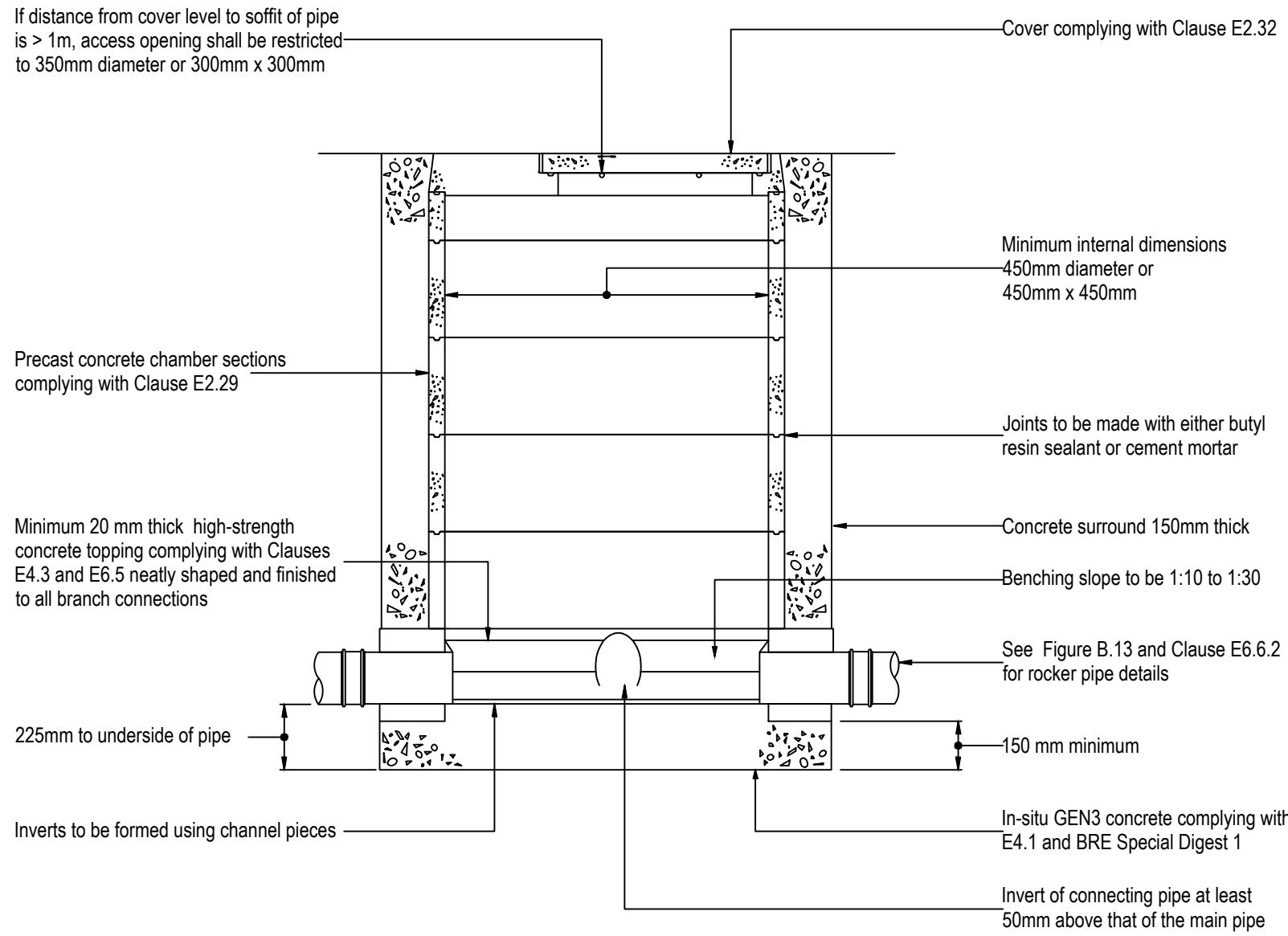
Figure B 37
Typical inspection chamber detail - Type D
Depth from cover level to soffit of pipe up to 3 m
Flexible material construction for use in areas subject to vehicle loading

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.

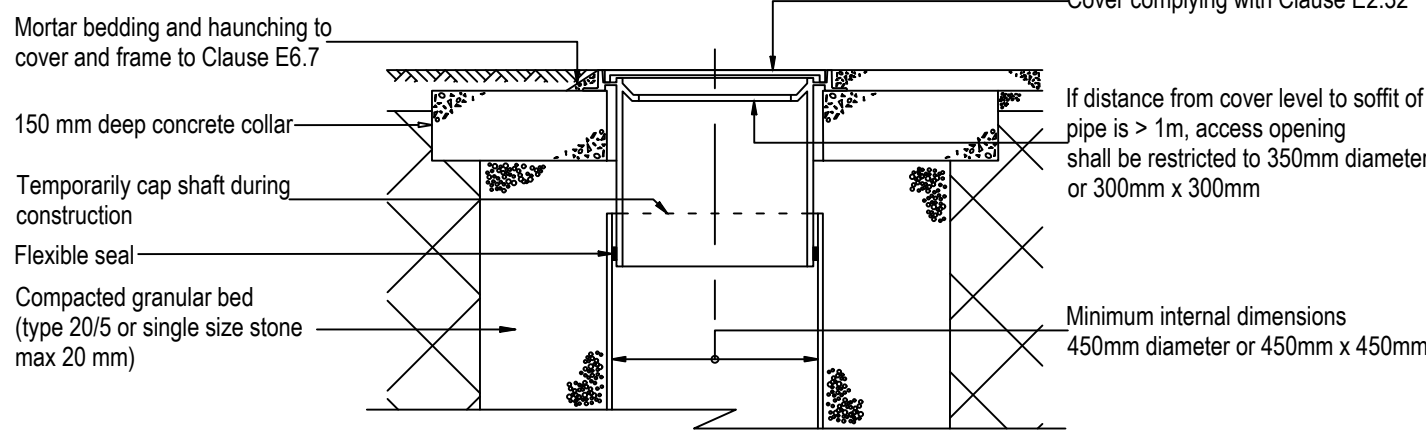
Figure B 40
Typical inspection chamber detail - Type D
Depth from cover level to soffit of pipe up to 3 m
Rigid material construction for use in areas of light vehicle loading or landscaped areas



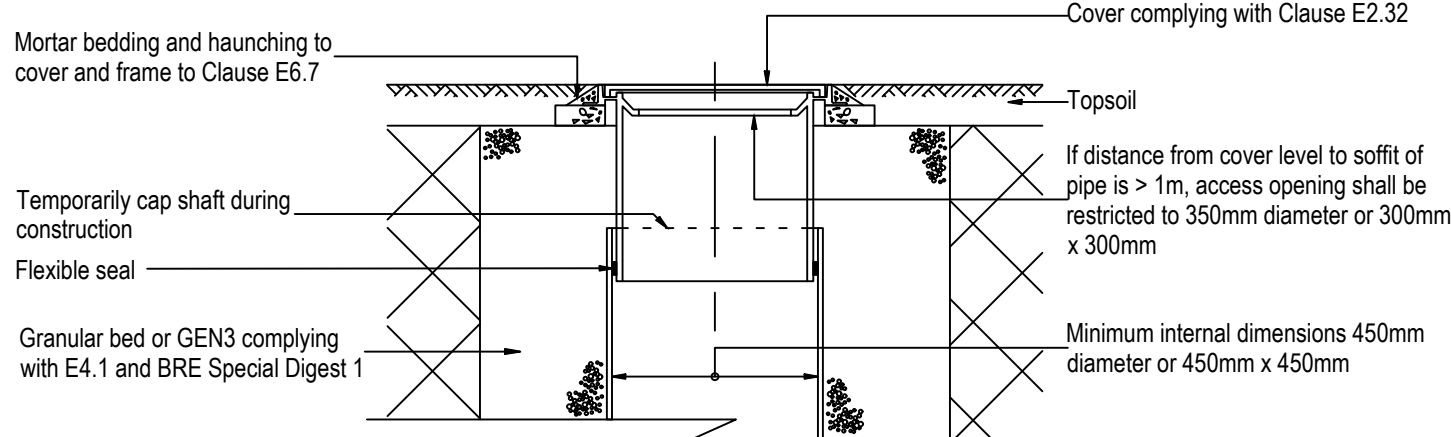
Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

Figure B 38
Typical inspection chamber detail - Type D
Flexible material construction alternative top details for use in areas of light vehicle loading or landscaped areas

Sited in domestic driveways or footways



Sited in domestic gardens

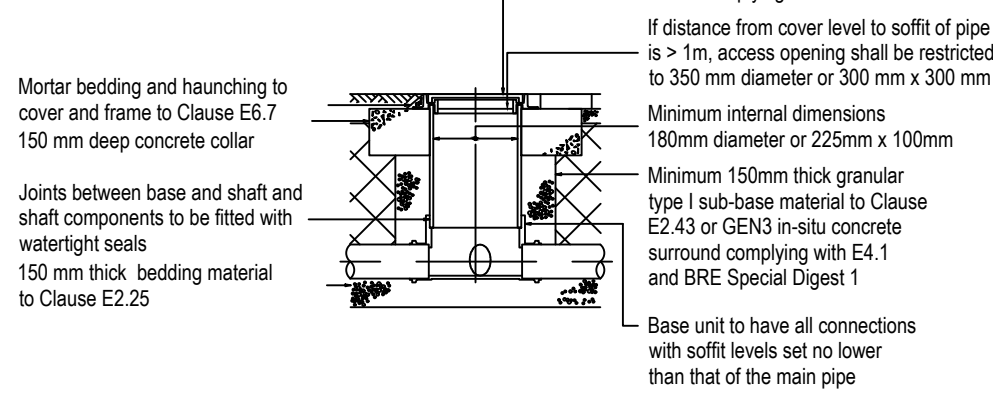


Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

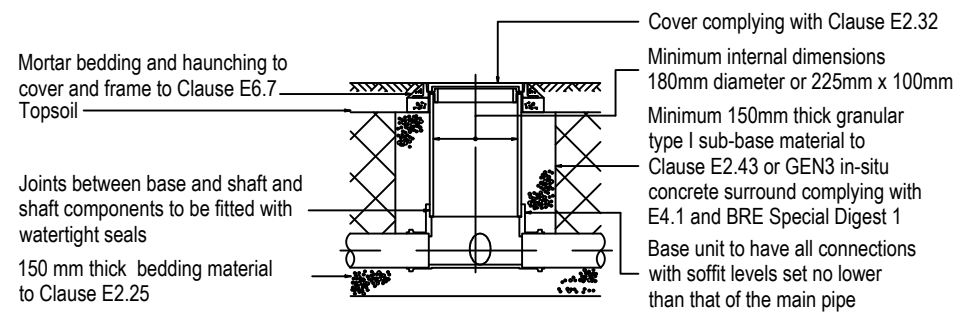
Figure B 42
Typical inspection chamber detail - Type E
Depth from cover level to soffit of pipe up to 2 m
Flexible material construction

Plastic chambers and rings shall comply with Clause E2.31

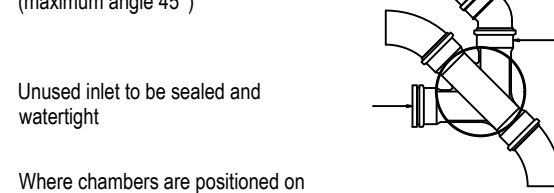
Sited in driveways/paved areas



Sited in domestic gardens



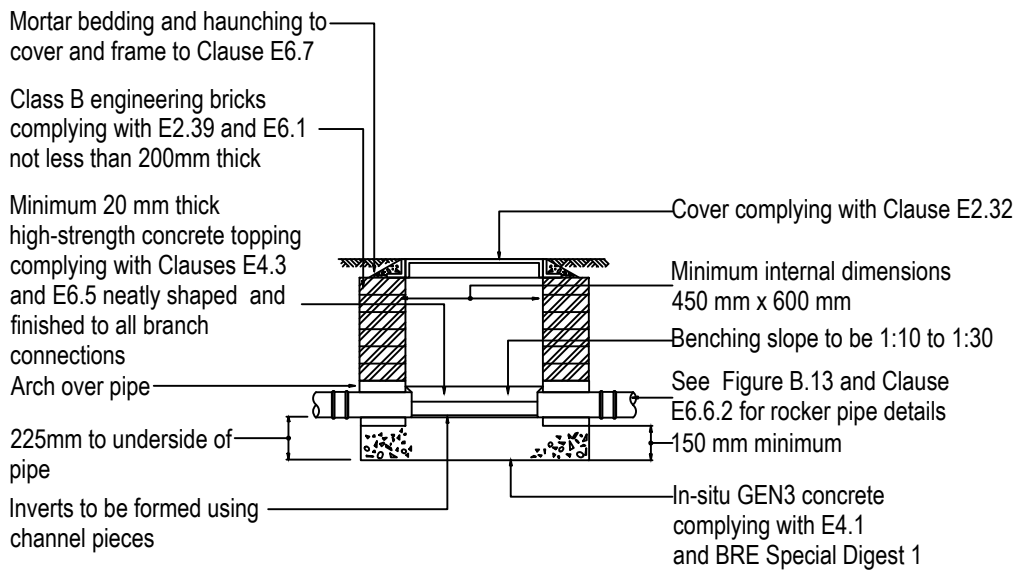
Flexible inlet/outlet and/or bend (maximum angle 45°)



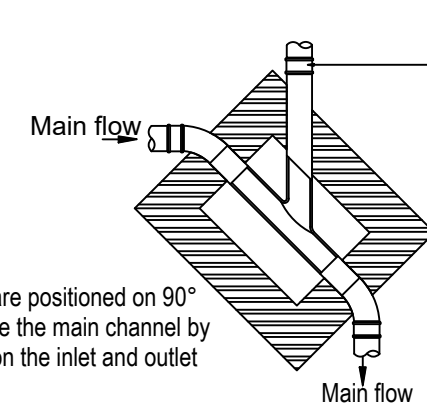
Where chambers are positioned on 90° corners, always use the main channel by fitting a 45° bend on the inlet and outlet

Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

Figure B 43
Typical inspection chamber detail - Type E
Depth from cover level to soffit of pipe up to 1 m
Rigid material construction



Note: The use of precast concrete chamber units to E2.29 with 150 mm GEN3 in-situ concrete surround complying with E4.1 and BRE Special Digest 1 in place of brickwork construction is permitted.



Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

NOTES:

- ALL DRAINAGE AND MATERIALS AND SPECIFICATIONS TO BE IN ACCORDANCE WITH DESIGN AND CONSTRUCTION GUIDANCE APPROVED VERSION 2.3 11 NOVEMBER 2024
- REFER TO MJM CONSULTING ENGINEERS DRAWING No. FOR DRAINAGE LAYOUT AND MANHOLE SCHEDULE
- ALL PIPES AND FITTINGS ARE TO BE LAID IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- RIGID PIPES BUILT INTO MANHOLES 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 PER TABLE BELOW

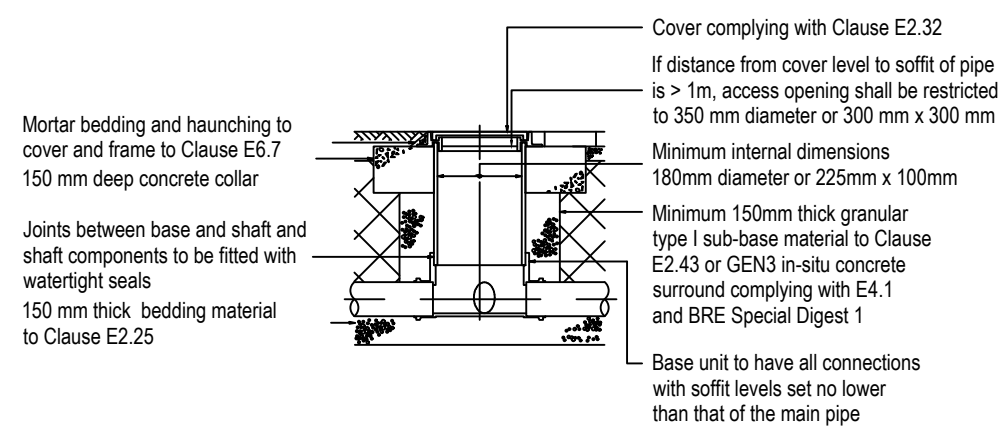
Nominal diameter (mm)	Maximum effective length (m)
150 - 600	0.6
601 - 750	1.00
over 750	1.25

- ALL PIPES ENTERING THE BOTTOM OF THE MANGOLE TO HAVE SOFFITS LEVEL.

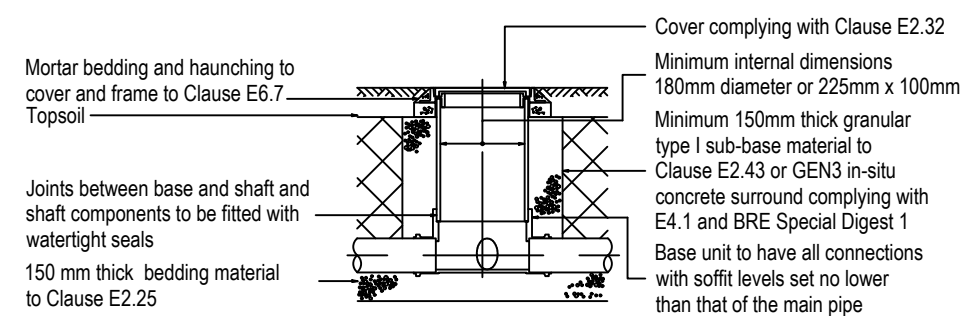
Figure B 42
Typical inspection chamber detail - Type E
Depth from cover level to soffit of pipe up to 2 m
Flexible material construction

Plastic chambers and rings shall comply with Clause E2.31

Sited in driveways/paved areas



Sited in domestic gardens



P01	26.05.26	FIRST ISSUE		NT	CB
Rev	Date	Amendment			

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Project:
JJ CHURCHILL

Client:
JJ CHURCHILL

Drawing Title:
STANDARD DRAINAGE DETAILS - 2 of 3

NT	CB	CB
MJM Ref: 8663	Scale: NTS	Sheet Size: A1
Revision Status: P01	Suitability Status: P04	Date: APRIL '26
Suitability Description: APPROVAL		

Drawing Reference:
Project - Originator - Zone - Level - File Type - Discipline - Number

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