

FIGURE B 18
Typical Inspection Chamber Detail – Type D (Flexible
Material detail – Subject to vehicle loadings)

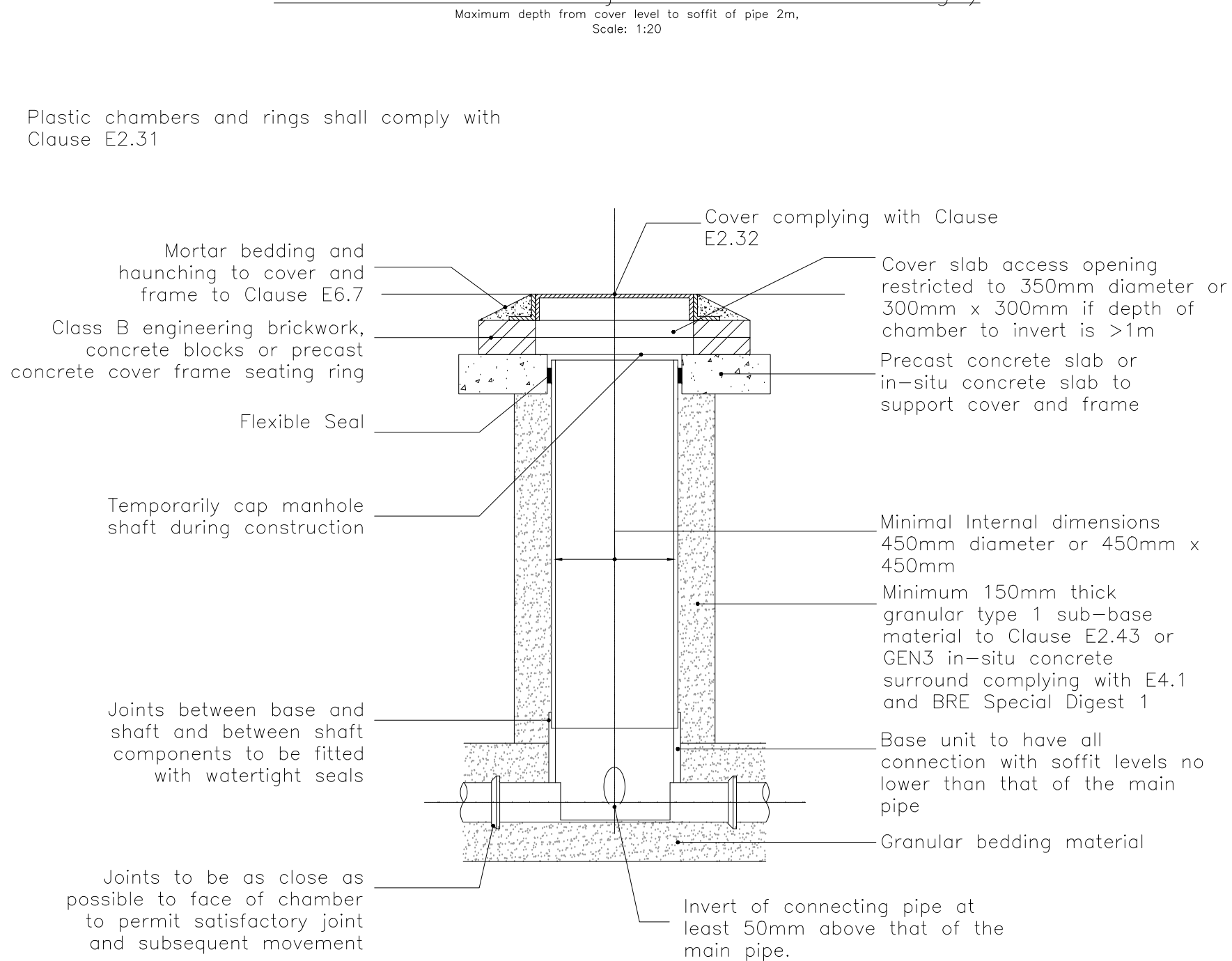
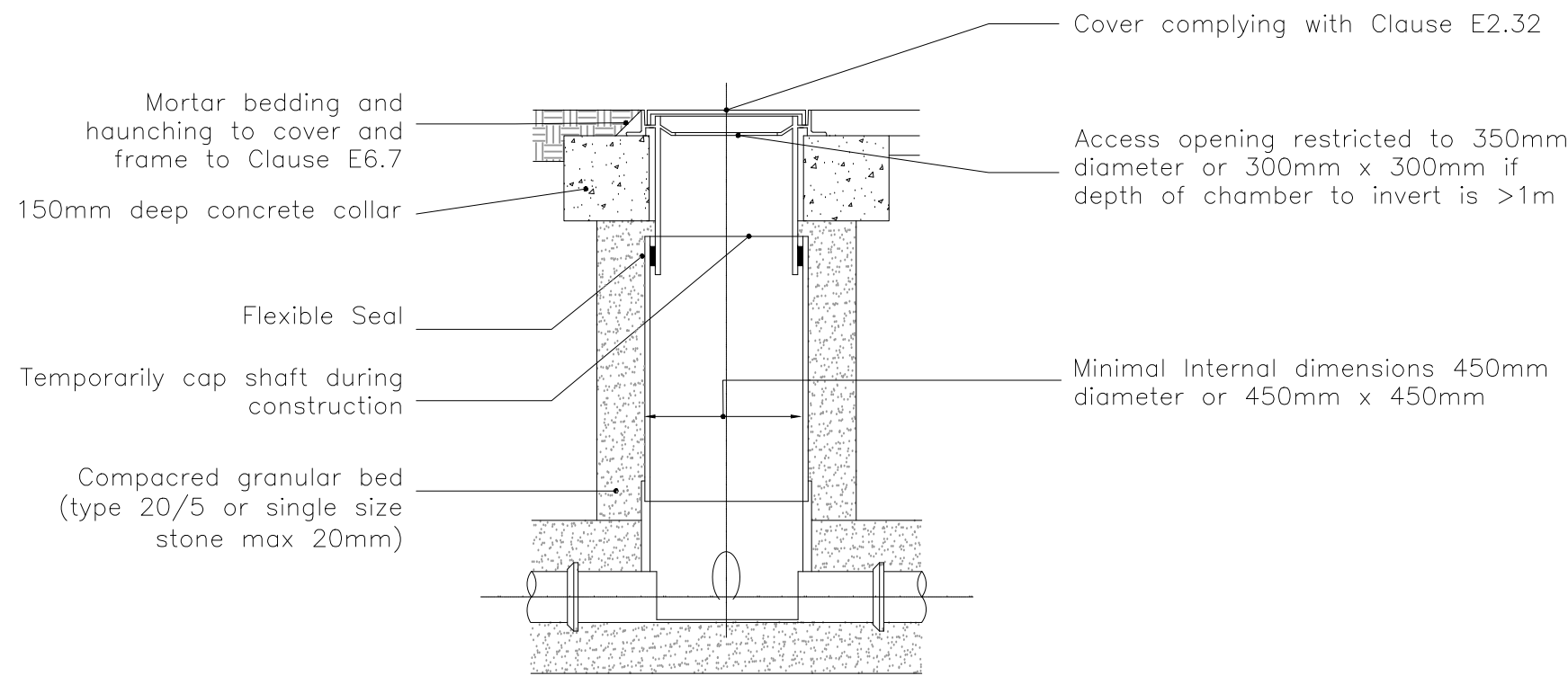


FIGURE B 19
Alternative top Details for Light Vehicle Loading
and Landscape Areas – Type D

Plastic chambers and rings shall comply with Clause E2.31

Sited in driveways / paved areas



Sited in domestic gardens

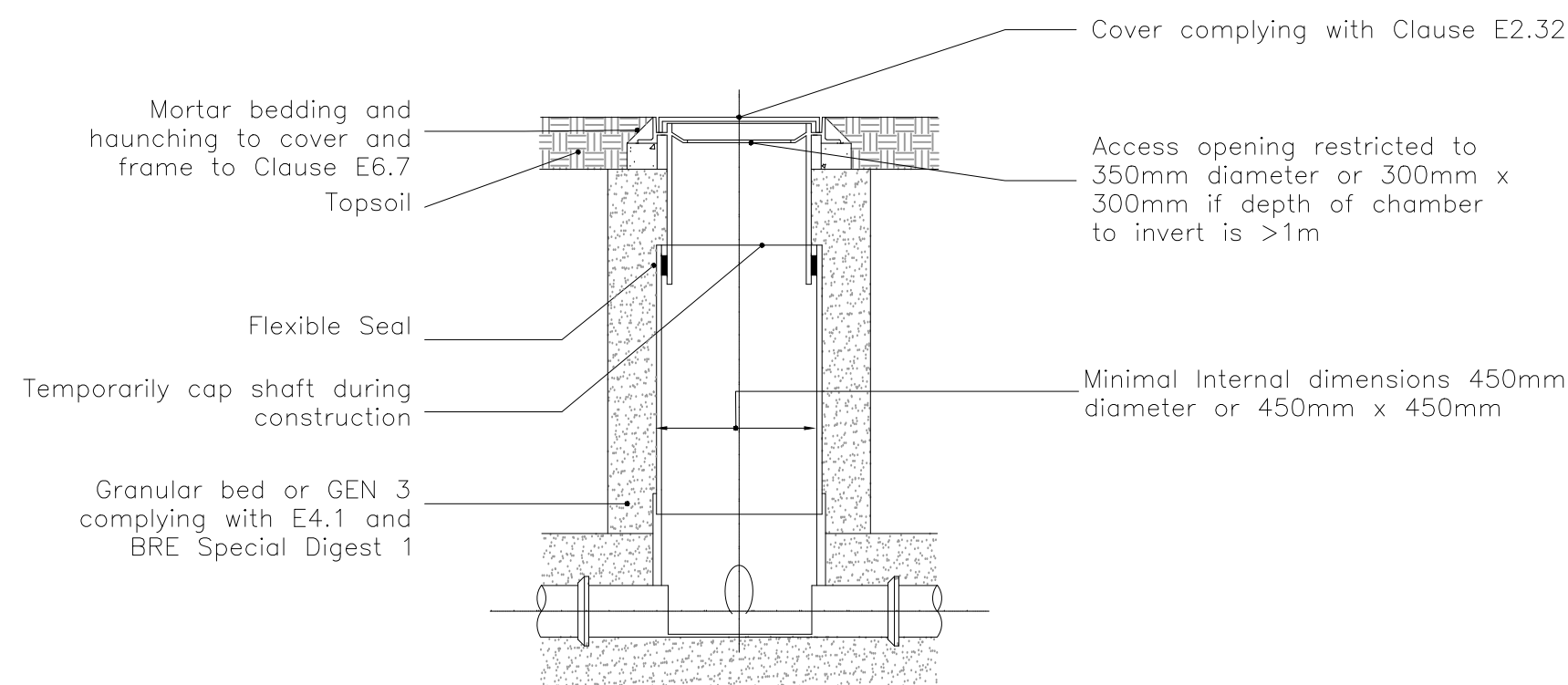


FIGURE B 20
Typical Inspection Chamber Detail – Type D (Rigid
material detail)

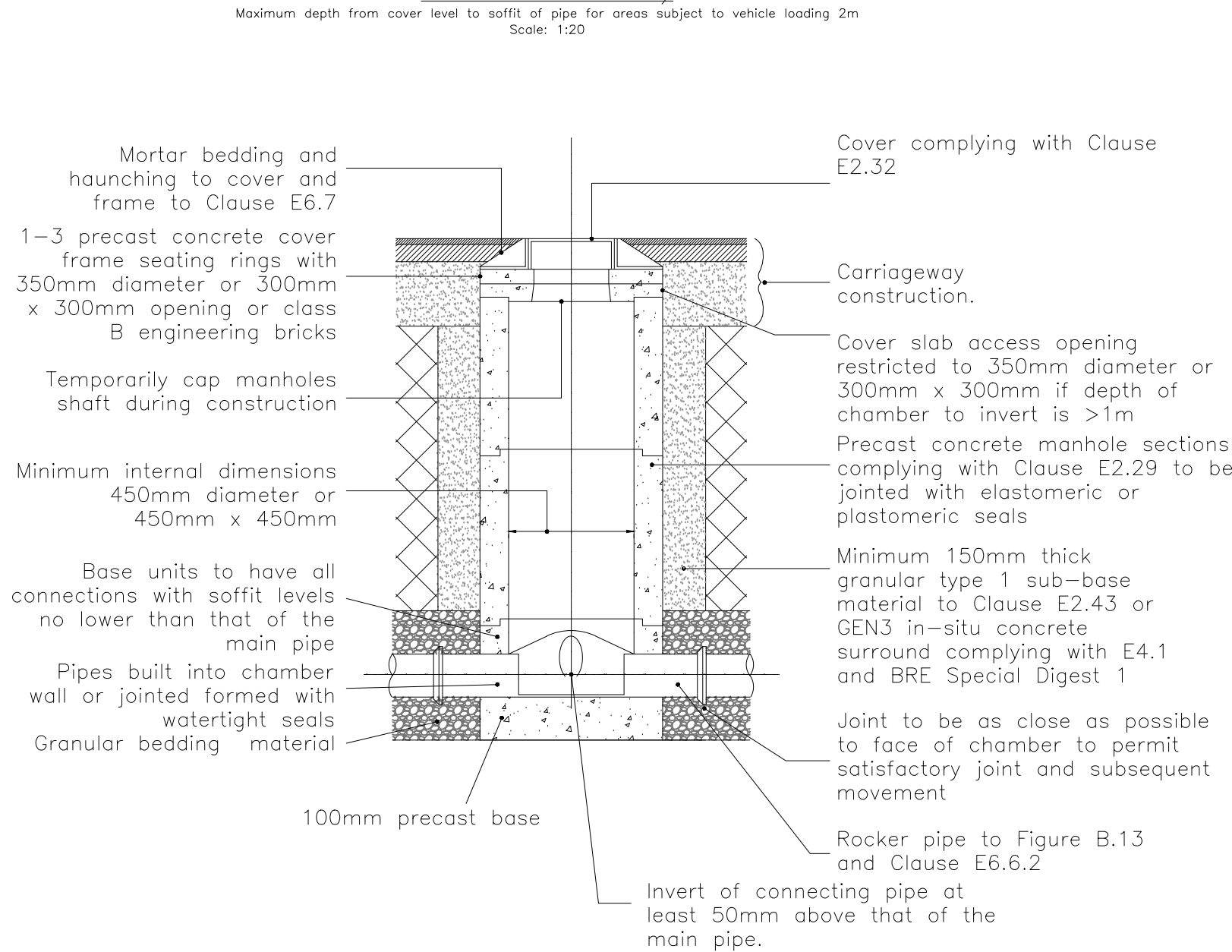
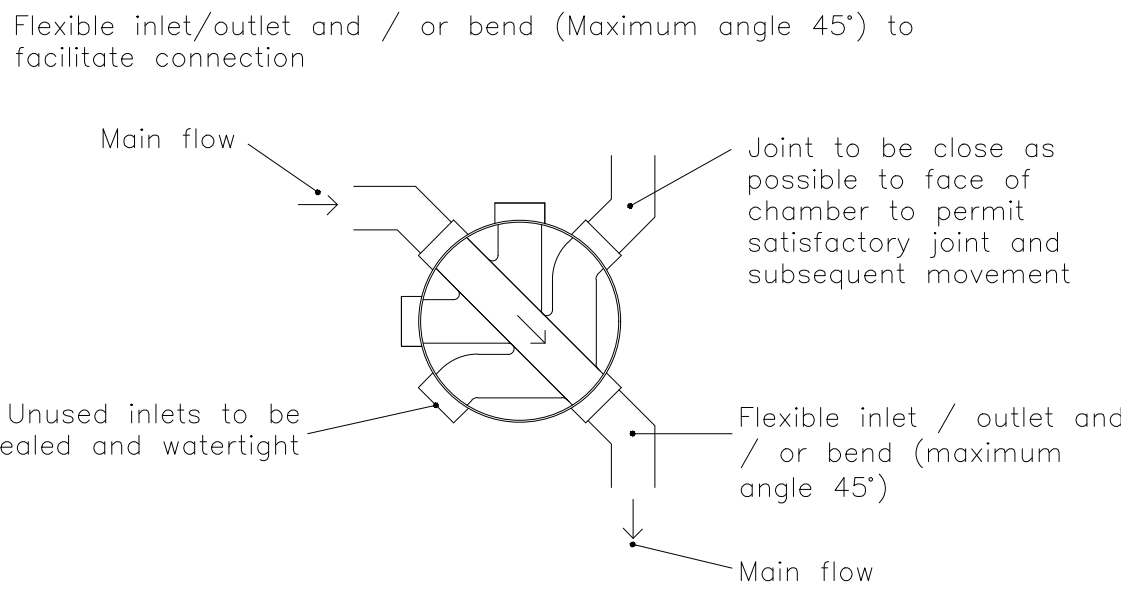
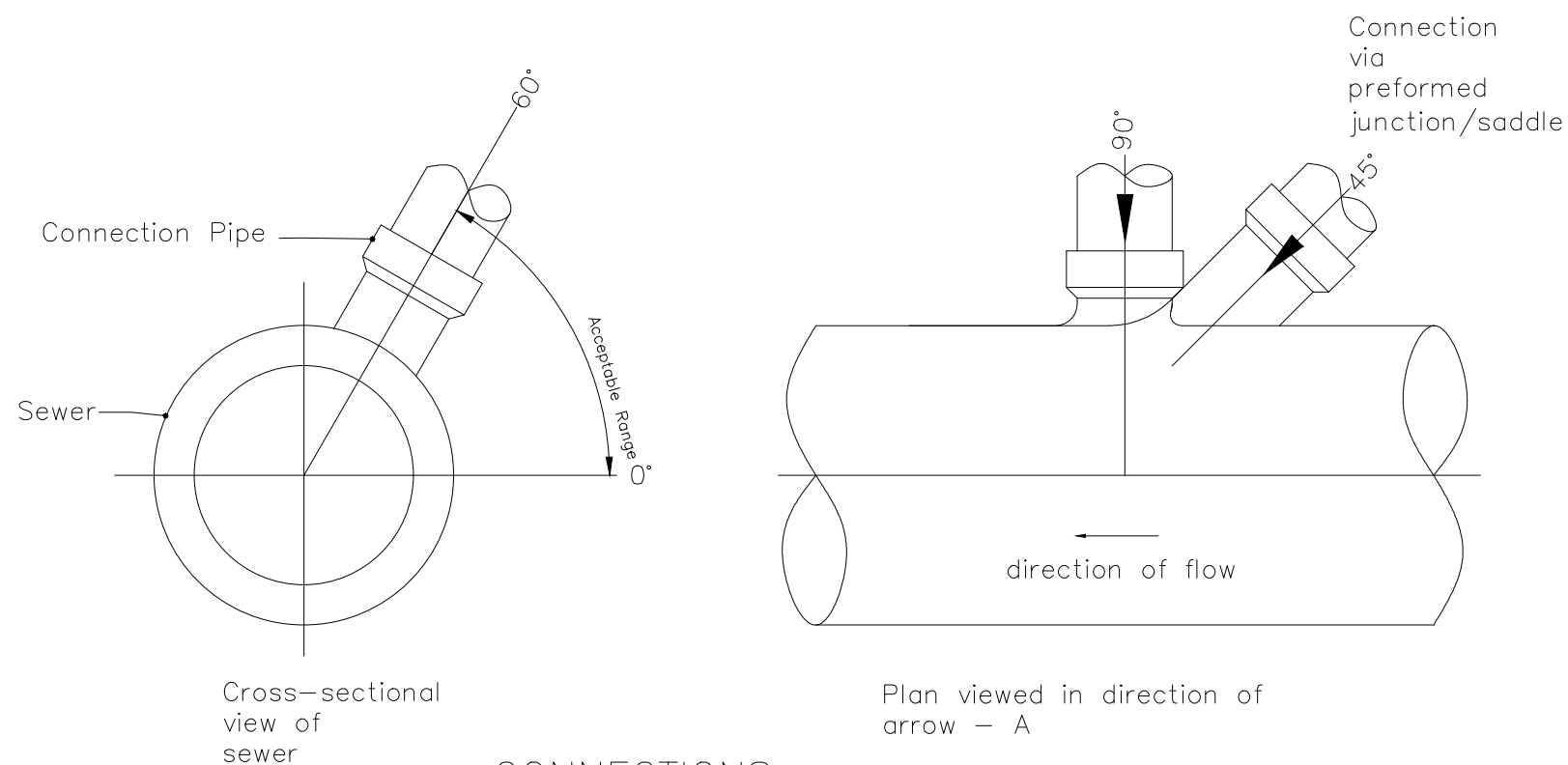


Figure B 22 – Typical Base Layouts for Type D
Chambers

Based on Sewers for Adoption 7th Edition
Scale: NTS



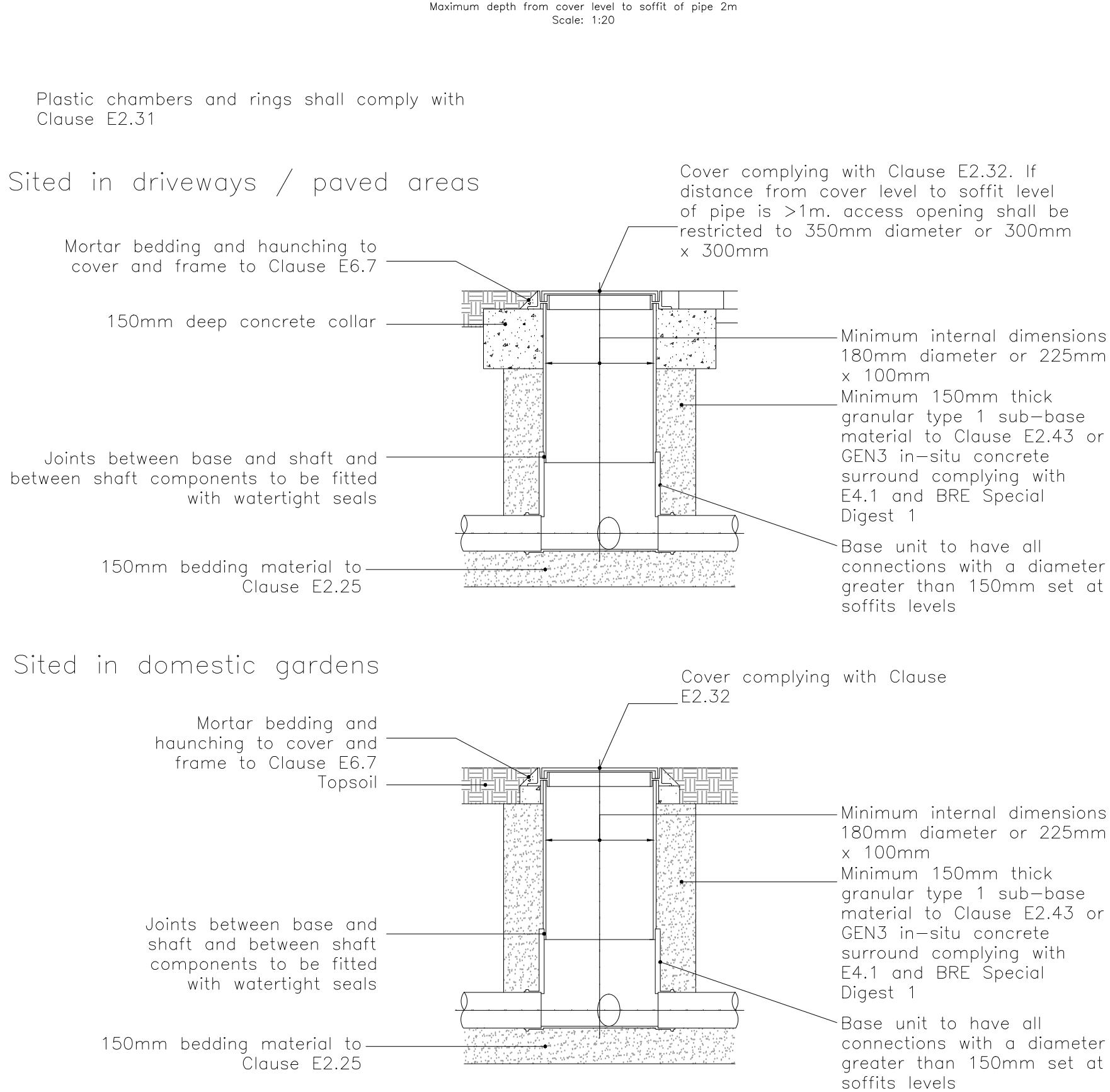
Note: Where bend is used immediately outside the manhole, this may be used as the rocker pipe



CONNECTIONS
TO SEWER

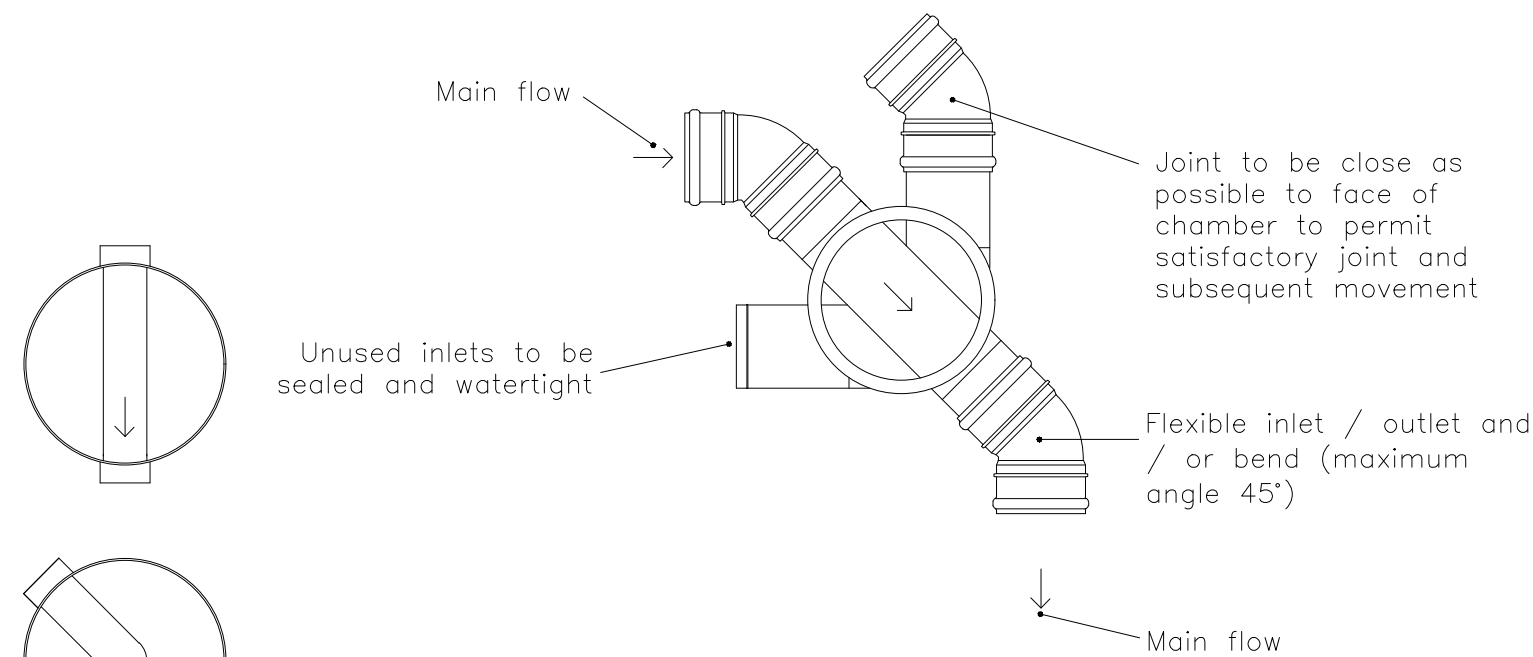
Scale: 1:20

FIGURE B 23
Typical Inspection Chamber Detail – Type E
(Flexible material detail)

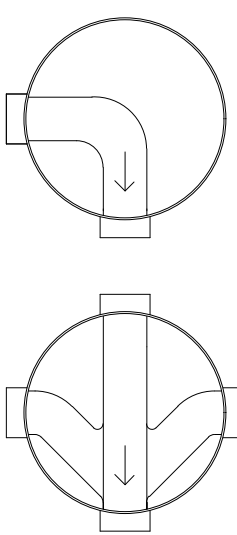


Alternative Base Layouts for Type E Chambers

Based on Sewers for Adoption 7th Edition
Scale: NTS



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



NOTES:

1. Do not scale from this drawing. Work from figured dimensions only
2. This drawing is to be read in conjunction with the relevant specification and all other related drawings issued by the engineer
3. All uncovered and shallow pipework to be protected against construction traffic as part of the contractors temporary works requirements
4. Sewers and drains of different diameters should be laid soffit to soffit unless specified otherwise.
5. The invert levels of any existing manholes and pipes constructed by others are to be verified on site prior to commencement of drainage work.
6. All dimensions shown in millimeters (mm) unless otherwise stated, and all levels relate to Ordnance Datum.
7. The backfilling of drainage trenches which are in close proximity to foundations must be in accordance with any special requirements set out by the Structural Engineer.
8. All in-situ concrete and precast concrete components shall be designed to BRE Special Digest 1 Concrete in aggressive ground. Concrete shall be to BS8500.
9. Rigid pipes encased in concrete shall have a movement joint consisting of 13mm thick compressible board around the spigot – either at each joint or not exceeding 5 metres.
10. Concrete cover to any of the pipes may be formed to a radius batter or horizontal surface.

Rev	Date	Description	Initials	Check
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SDS
consulting
civil & structural engineers

CLIENT:
MR & MRS WOODHOUSE
c/o TUTTLE
ARCHITECTURAL SERVICES

PROJECT
EAGLE COTTAGES,
ROCKLEY, MARLBOROUGH

DRAWING
PRIVATE DRAINAGE
DETAILS
SHEET 1 of 3

Drawing No. **6669-C-110**

Status **For Tender**
Not for Construction

Job Number	6669	Date	FEB 2026
Scale	1:20 @ A1		
Drawn By	MTD	Checked By	LB