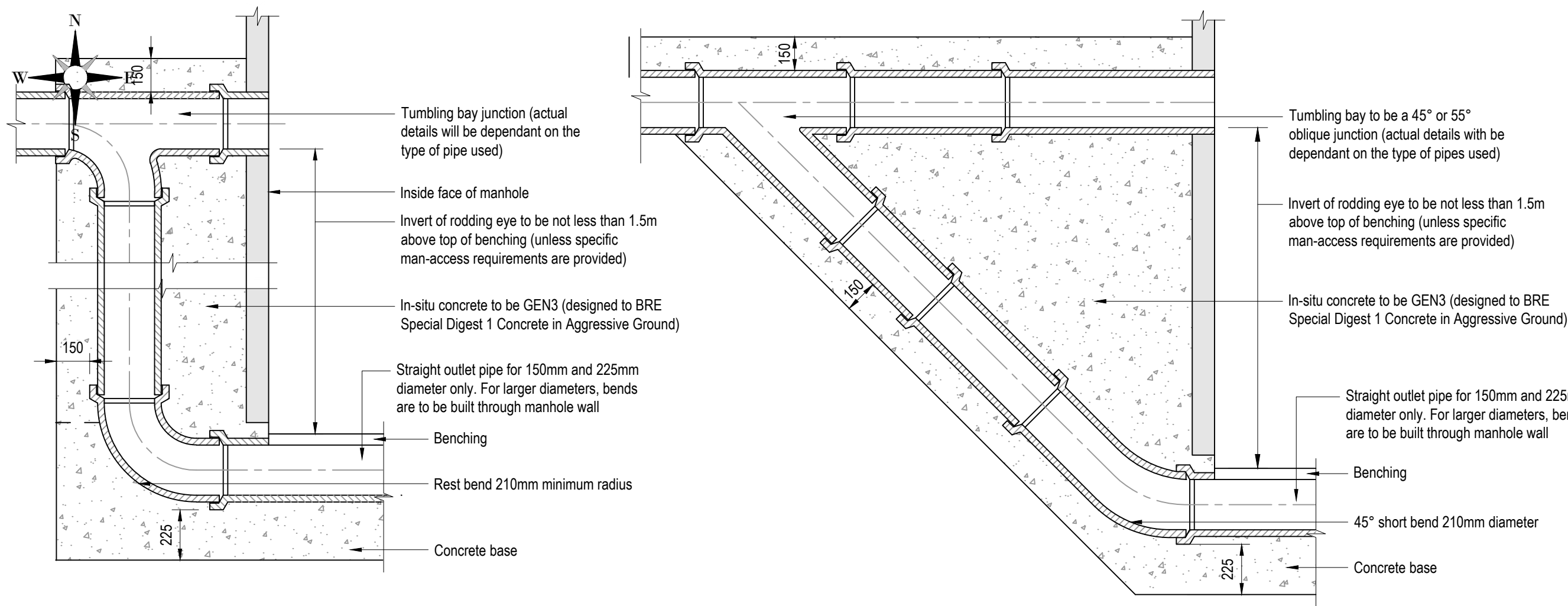
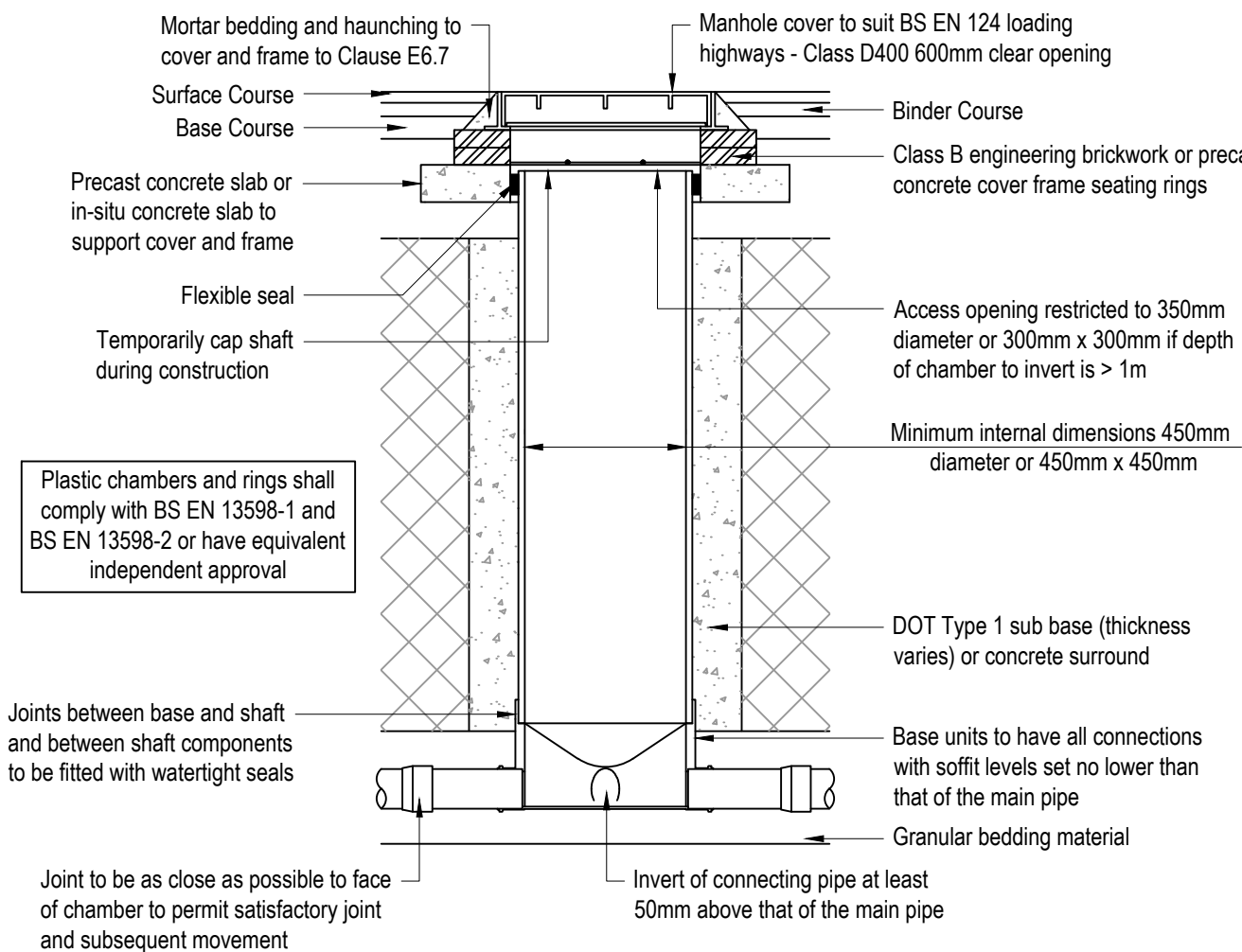


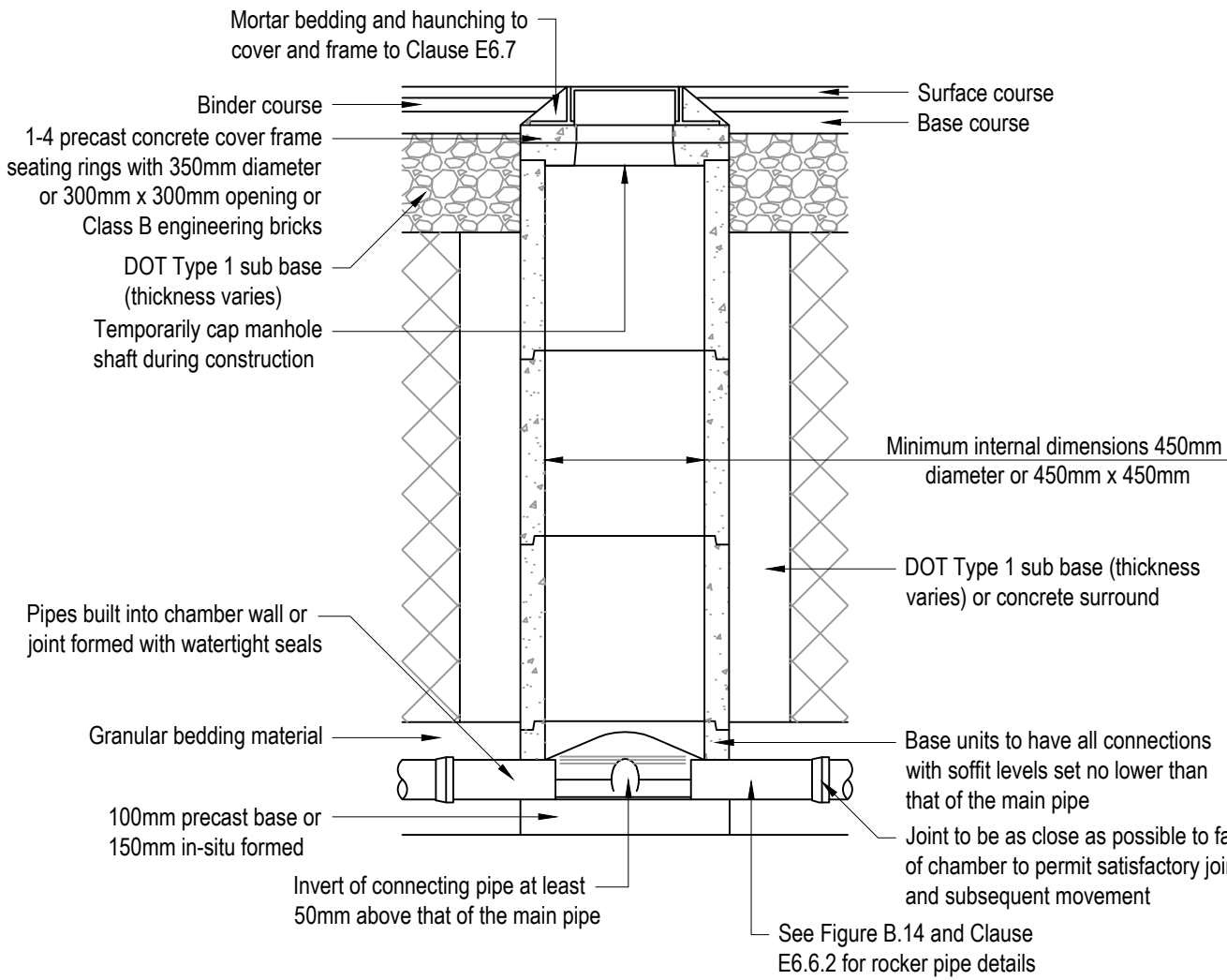


External Vertical Backdrop Detail

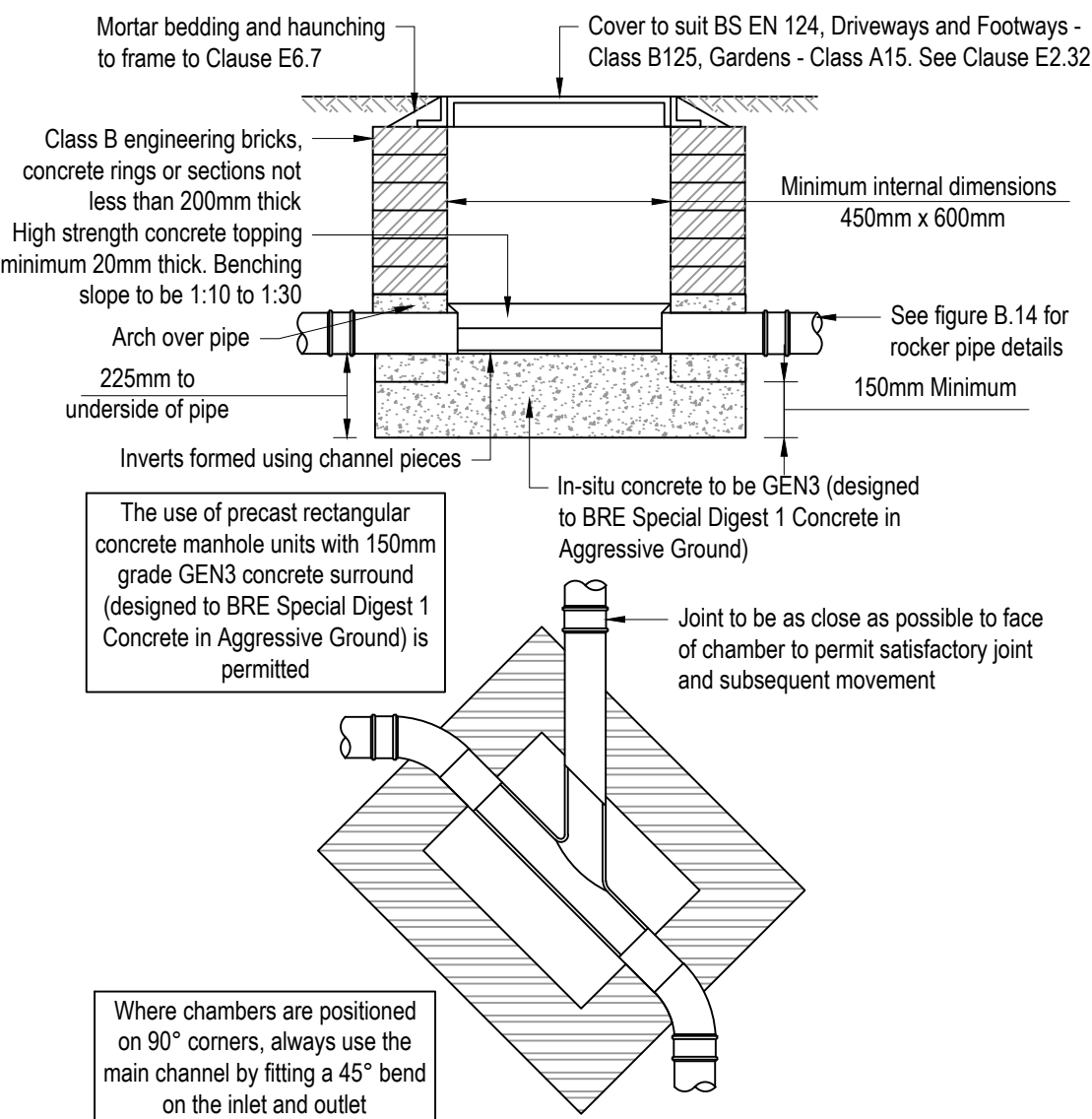
External Ramped Backdrop Detail



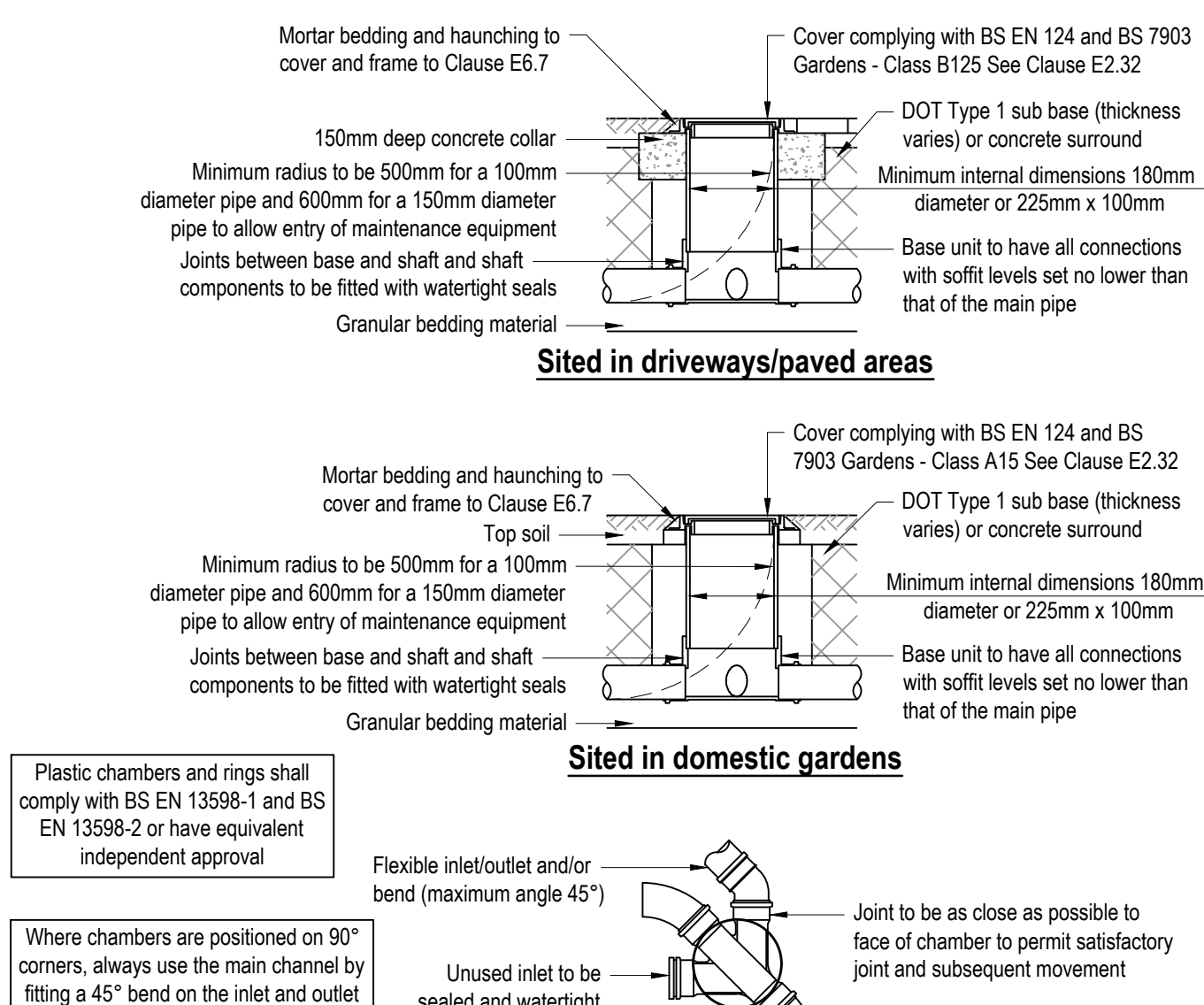
Typical Inspection Chamber Detail - Type 3 (Flexible Material Detail)



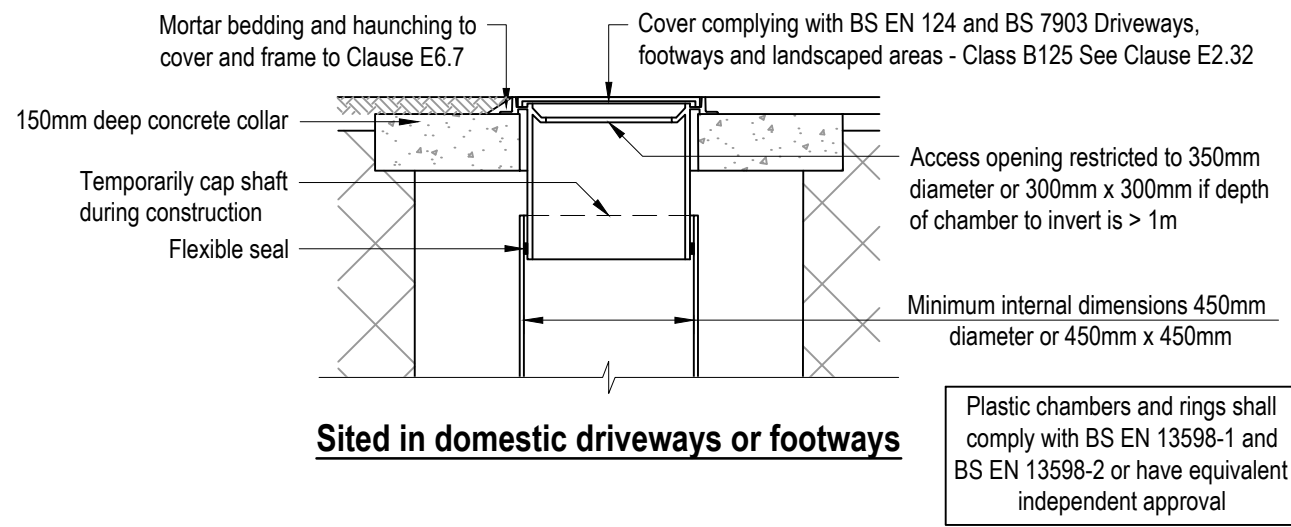
Typical Inspection Chamber Detail - Type 3 (Rigid Material Detail)



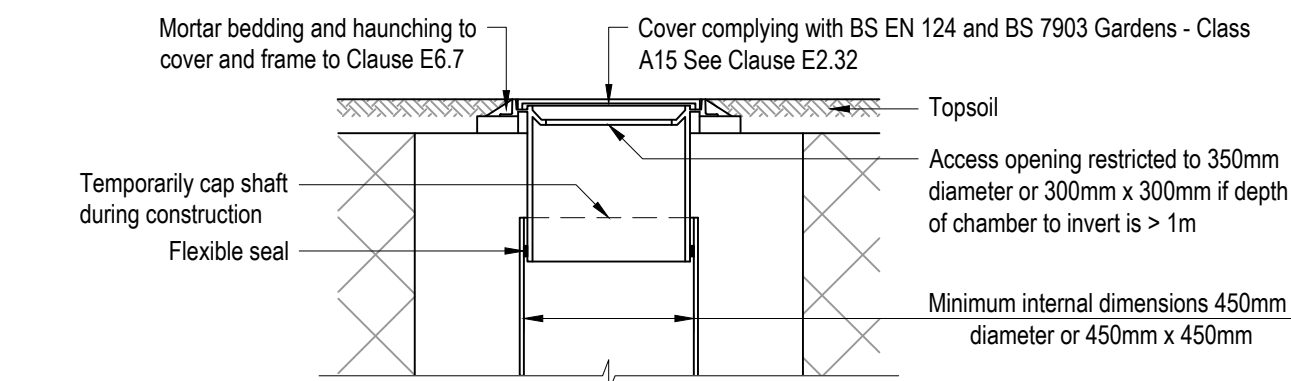
Typical Inspection Chamber Detail - Type 4 (Rigid material detail)



Typical Inspection Chamber Detail - Type 4 (Flexible Material Detail)

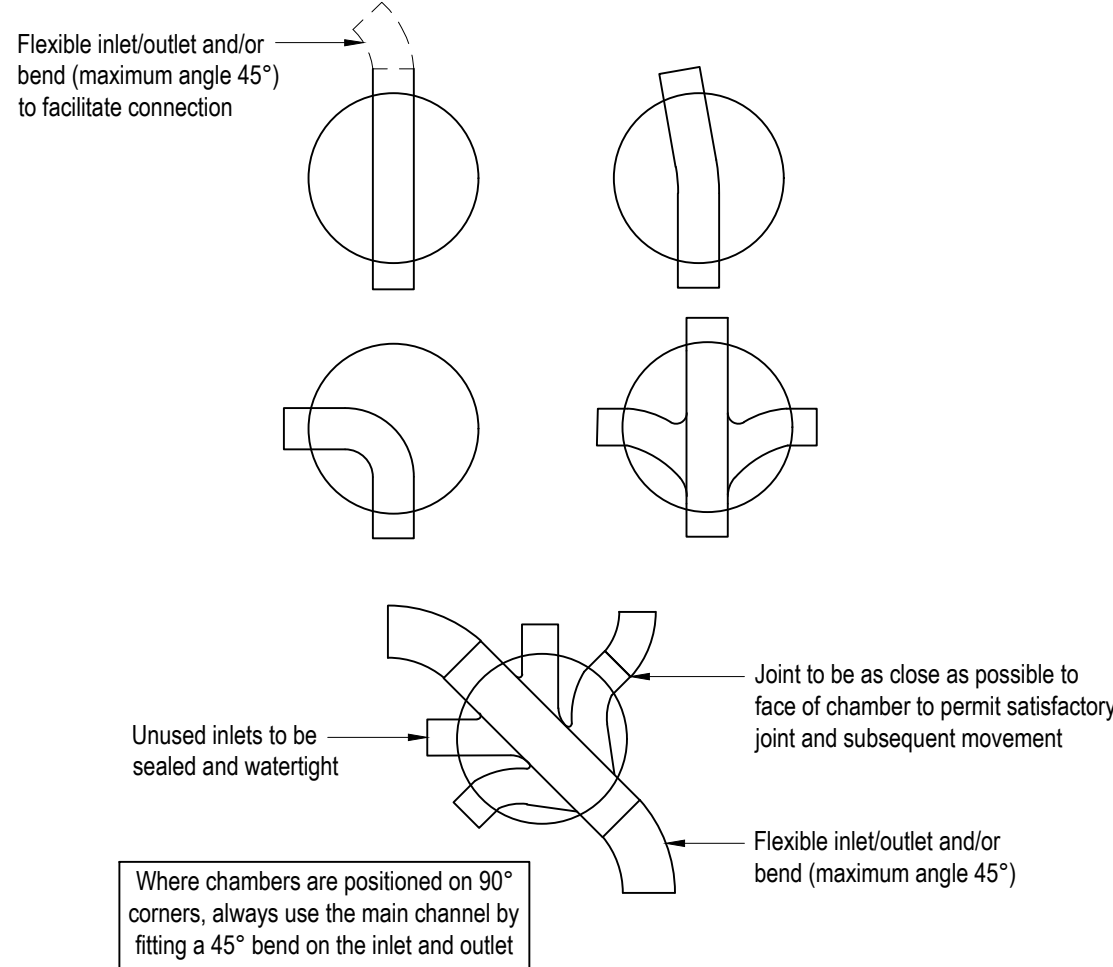


Sited in domestic driveways or footways

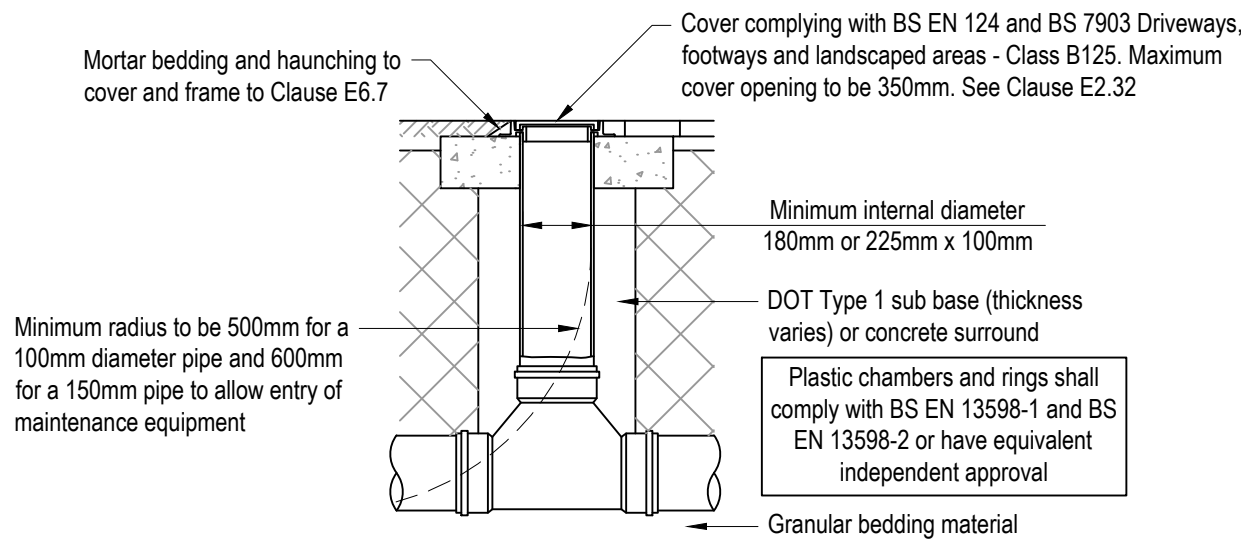


Sited in domestic gardens

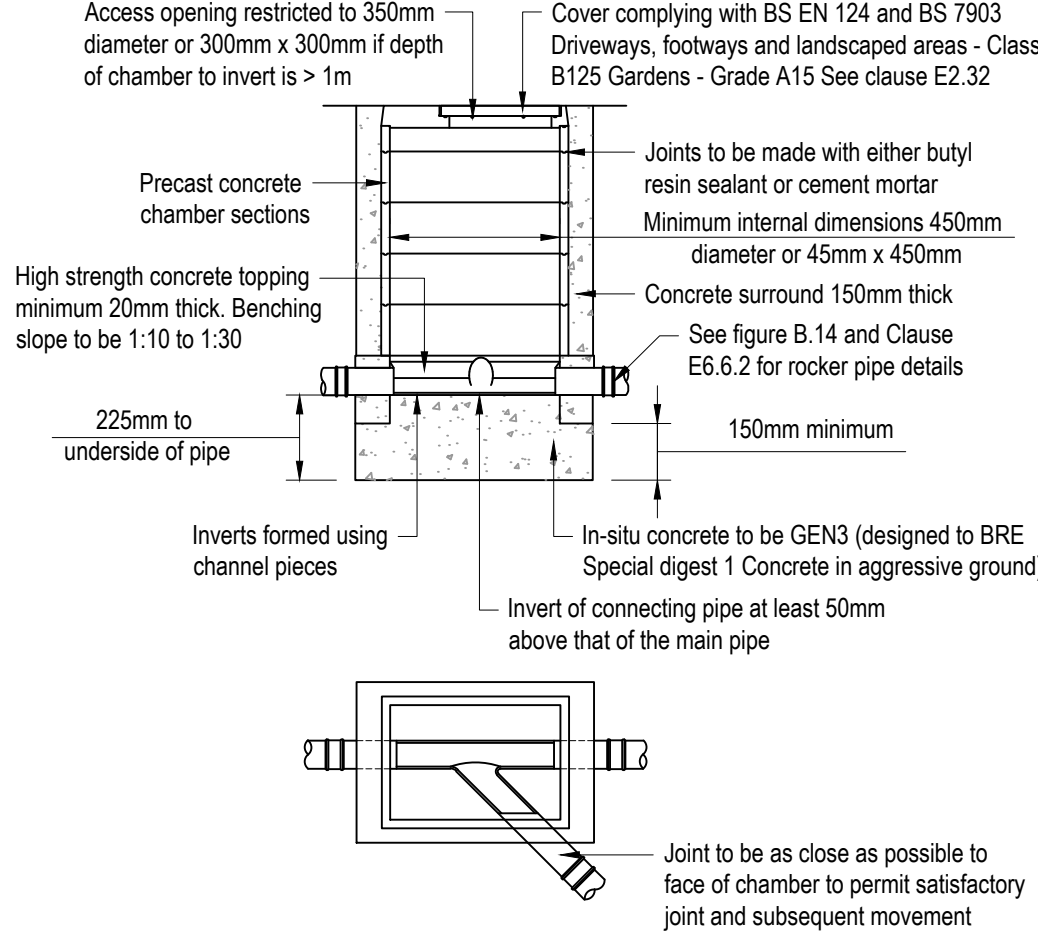
Alternative Top Details for light vehicle loading and landscaped areas



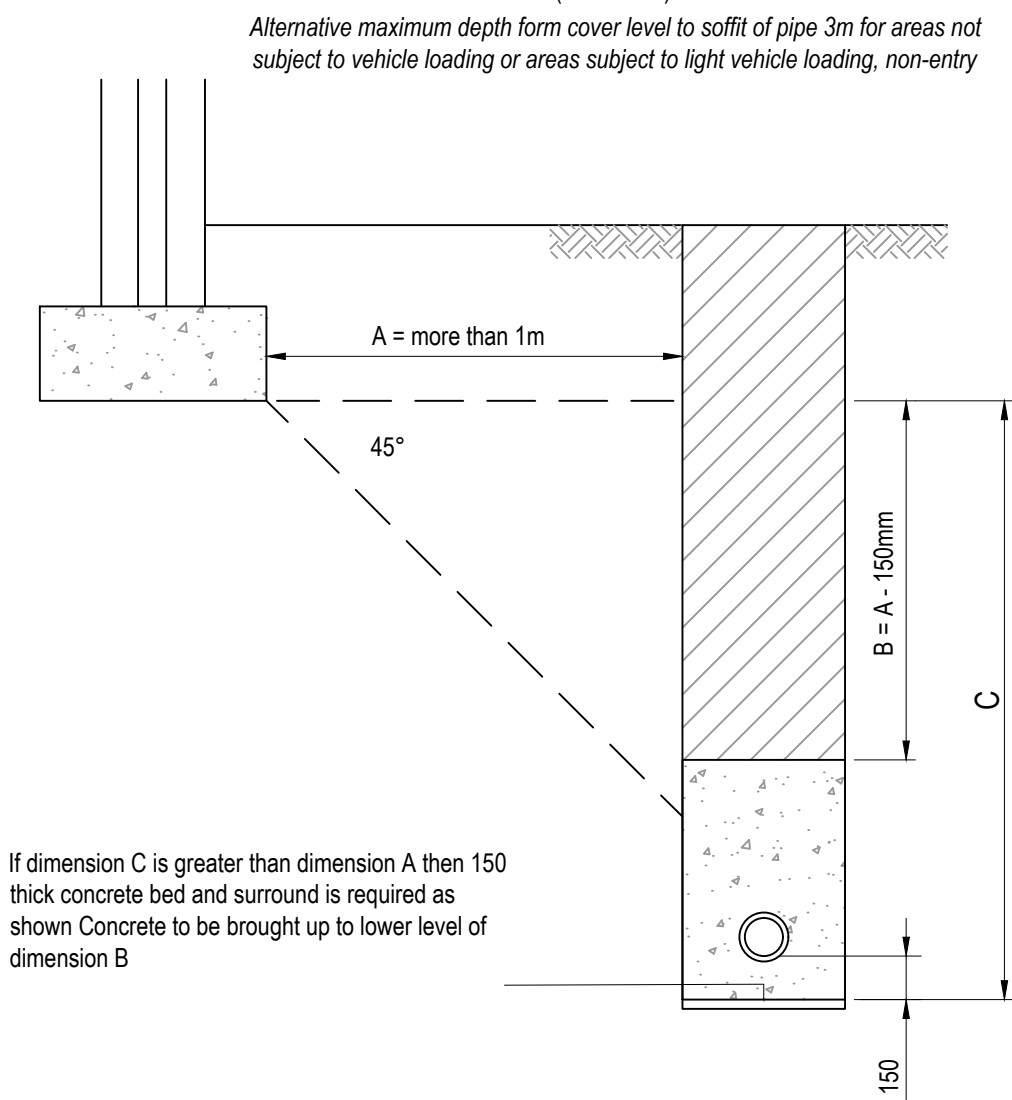
Alternative Base Layouts for Type 3 Chambers



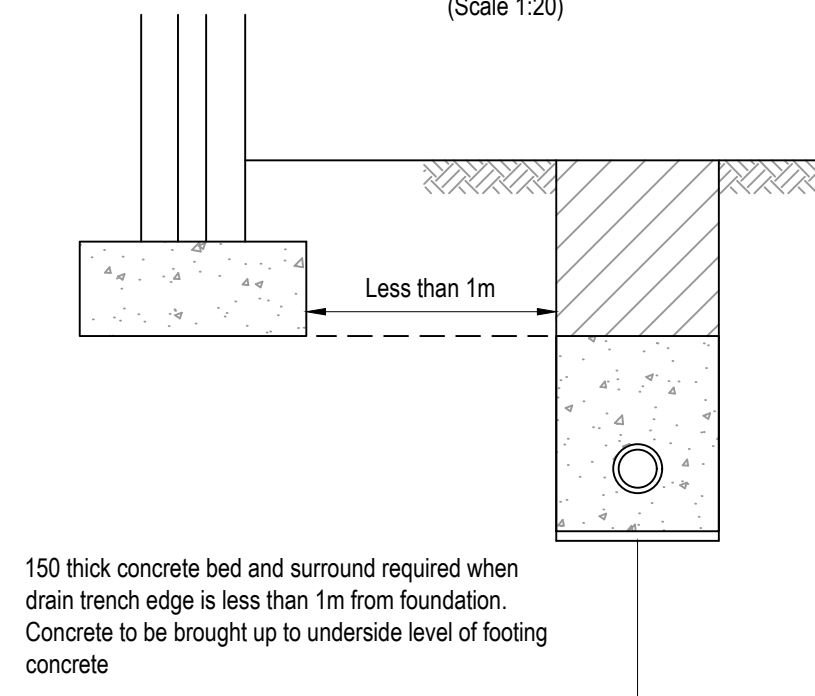
Typical Inspection Chamber Detail - Type 4 (Alternative Construction Detail)



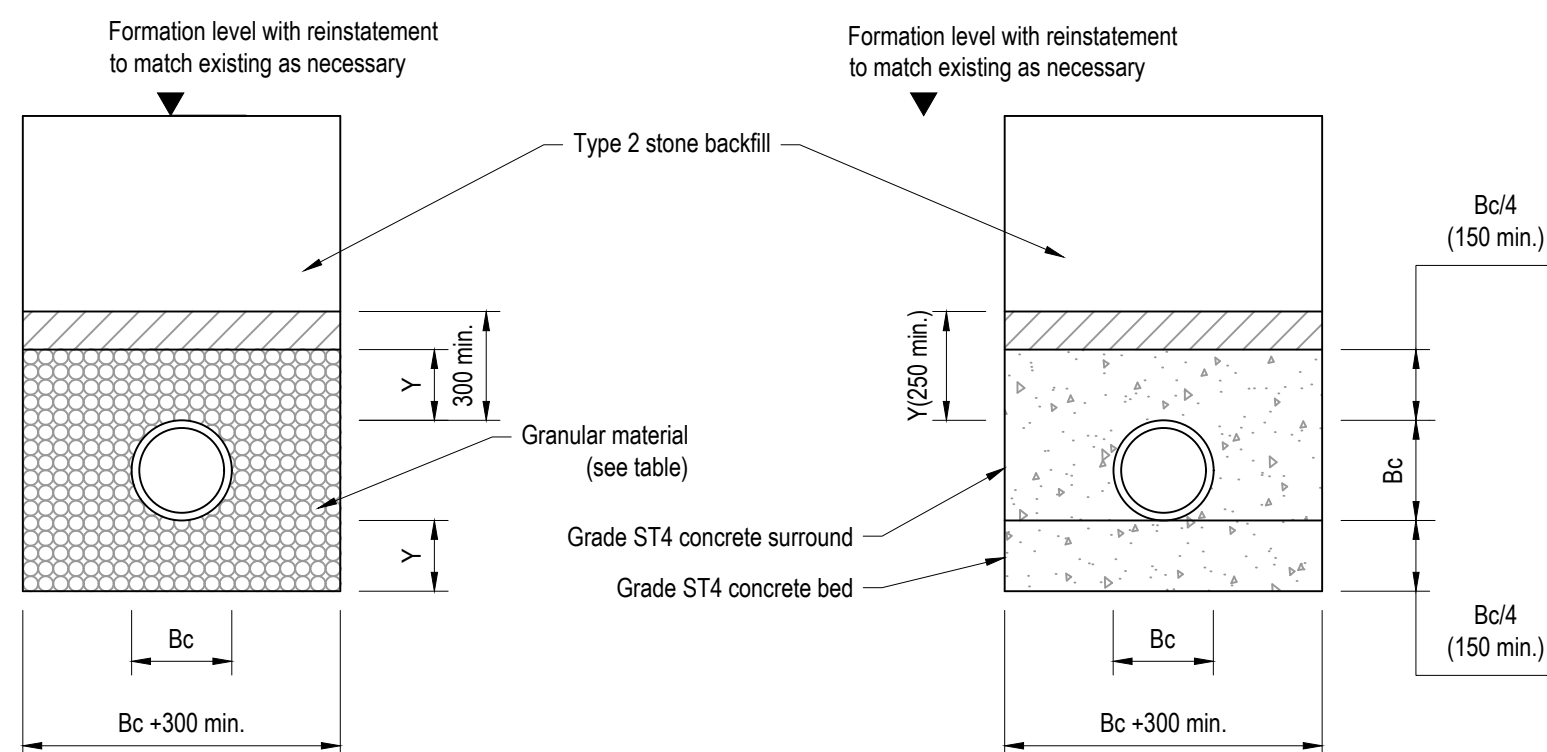
Typical Inspection Chamber Detail - Type 3 (Rigid Material Detail)



Drain trench edge more than 1m. from footing/foundation edge



Drain trench edge less than 1m. from footing/foundation edge



Class S Detail

Class Z Detail

Sleeve jointed pipes, min. 50mm or 1/6Bc, whichever is the greater. Socketed pipe, min. 100mm or 1/6Bc, whichever is the greater under barrels and not less than 50mm under sockets. For rock or mixed soils containing rock bands, boulders, stones or other irregular hard spots: sleeve jointed pipes, min. 150mm or 1/4Bc, whichever is the greater. Socketed pipe, min. 200mm or 1/4Bc, whichever is the greater under barrels and not less than 150mm under sockets.

| Nominal pipe dia (mm) | Single sized (mm) | Graded (mm)                 |
|-----------------------|-------------------|-----------------------------|
| 150                   | 10 or 14          | 14 to 5                     |
| 200 to 300            | 10, 14 or 20      | 14 to 5 or 20 to 5          |
| 375 to 525            | 14 or 20          | 14 to 5 or 20 to 5          |
| GREATER THAN 525      | 14, 20 or 40      | 14 to 5, 20 to 5 or 40 to 5 |

Granular Bedding Material

(All aggregates to Table 4 of BS882:1983)

General Notes

- Do not scale from this drawing.
- Only figured dimensions are to be relied upon.
- All dimensions in millimetres unless otherwise noted. All levels in metres unless noted otherwise.
- This drawing is to be read in conjunction with relevant architectural, engineering and specialist drawings and specifications.
- Any discrepancies noted on site are to be reported to the engineer immediately.
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|     |            |             |                |
|-----|------------|-------------|----------------|
| P01 | 16/06/2025 | First issue | EH / NM / NM   |
| Rev | Date       | Description | Draw/Chk/App'd |

Status

Comment / Review

Project Title

Private Drainage Details

Drawing Title

New Tesco Store, Oldham Road, Rochdale



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|             |        |            |          |
|-------------|--------|------------|----------|
| Job No.     | 25-277 | Scale @ A1 | As Shown |
| Drawing No. | D02    | Revision   | P01      |