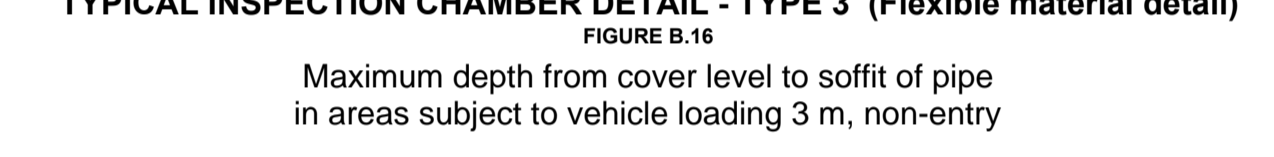
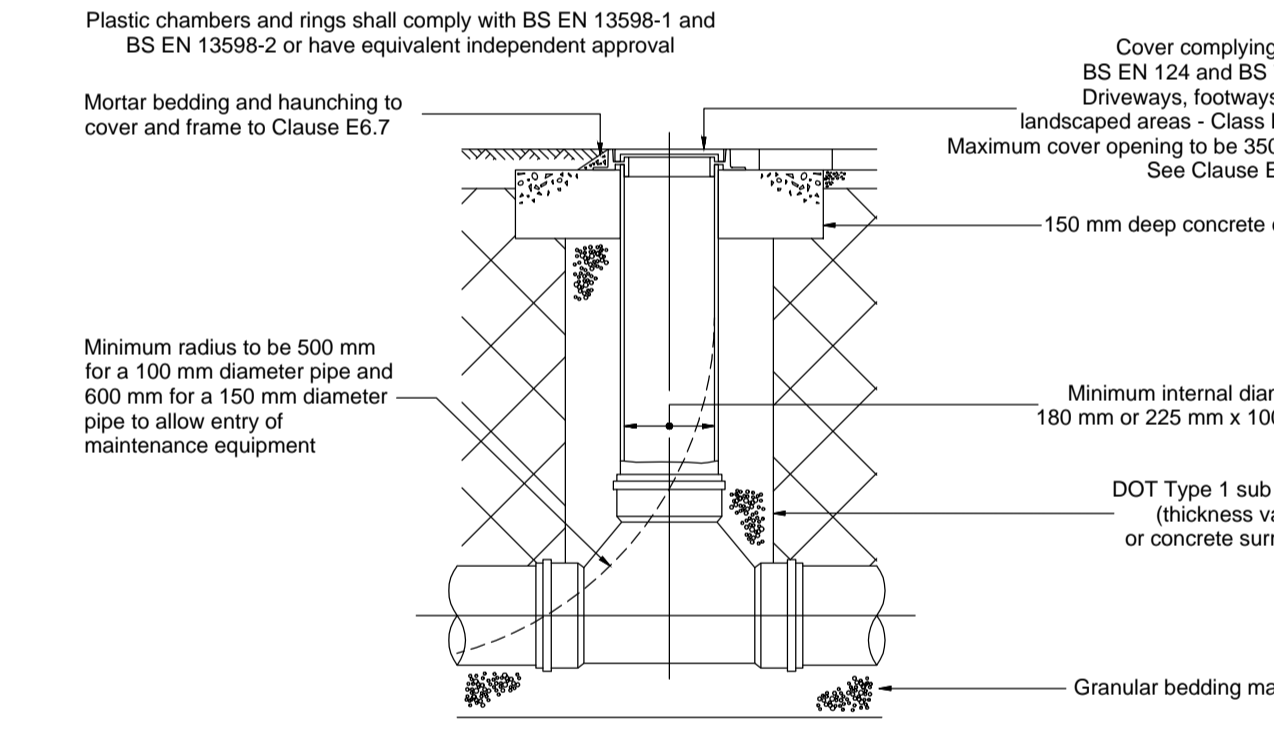


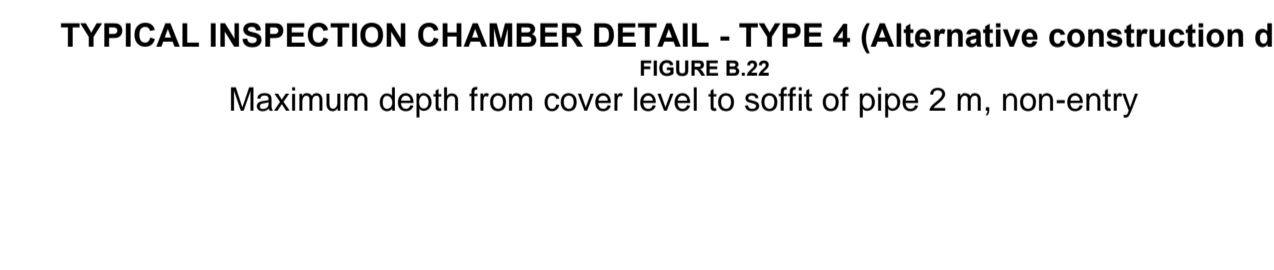
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Flexible material detail)
 FIGURE B.16
 Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3 m, non-entry



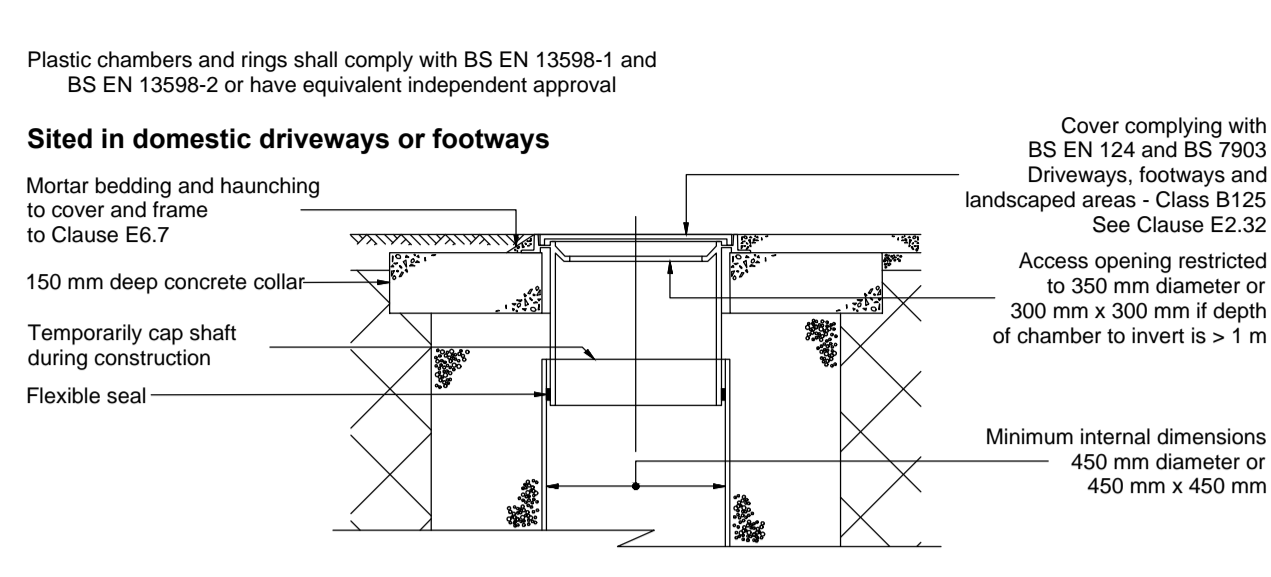
ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS - TYPE 3
 FIGURE B.17



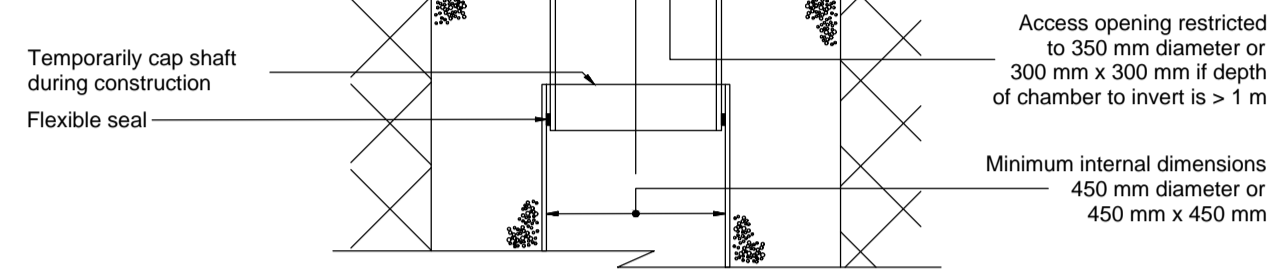
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4 (Alternative construction detail)
 FIGURE B.22
 Maximum depth from cover level to soffit of pipe 2 m, non-entry



PROTECTION OF PIPES LAID AT SHALLOW DEPTHS
 FIGURE B.25

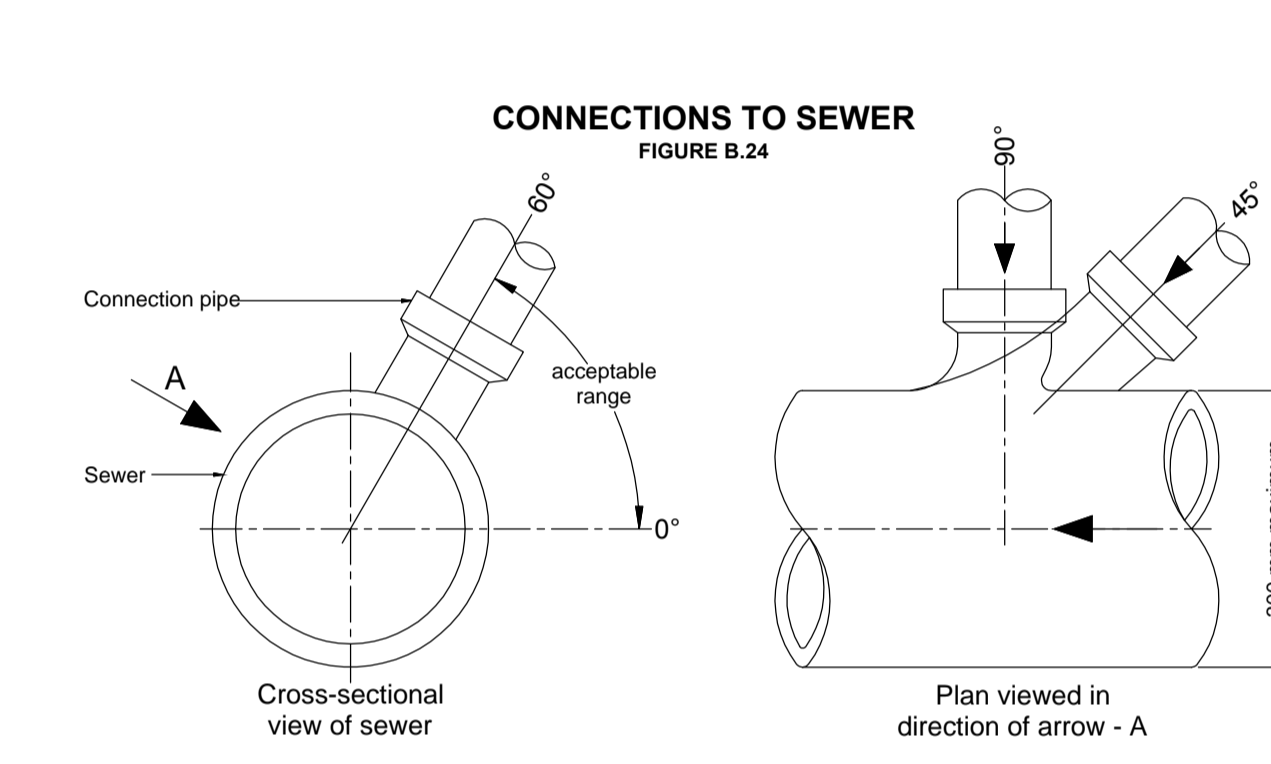


Sited in domestic driveways or footways

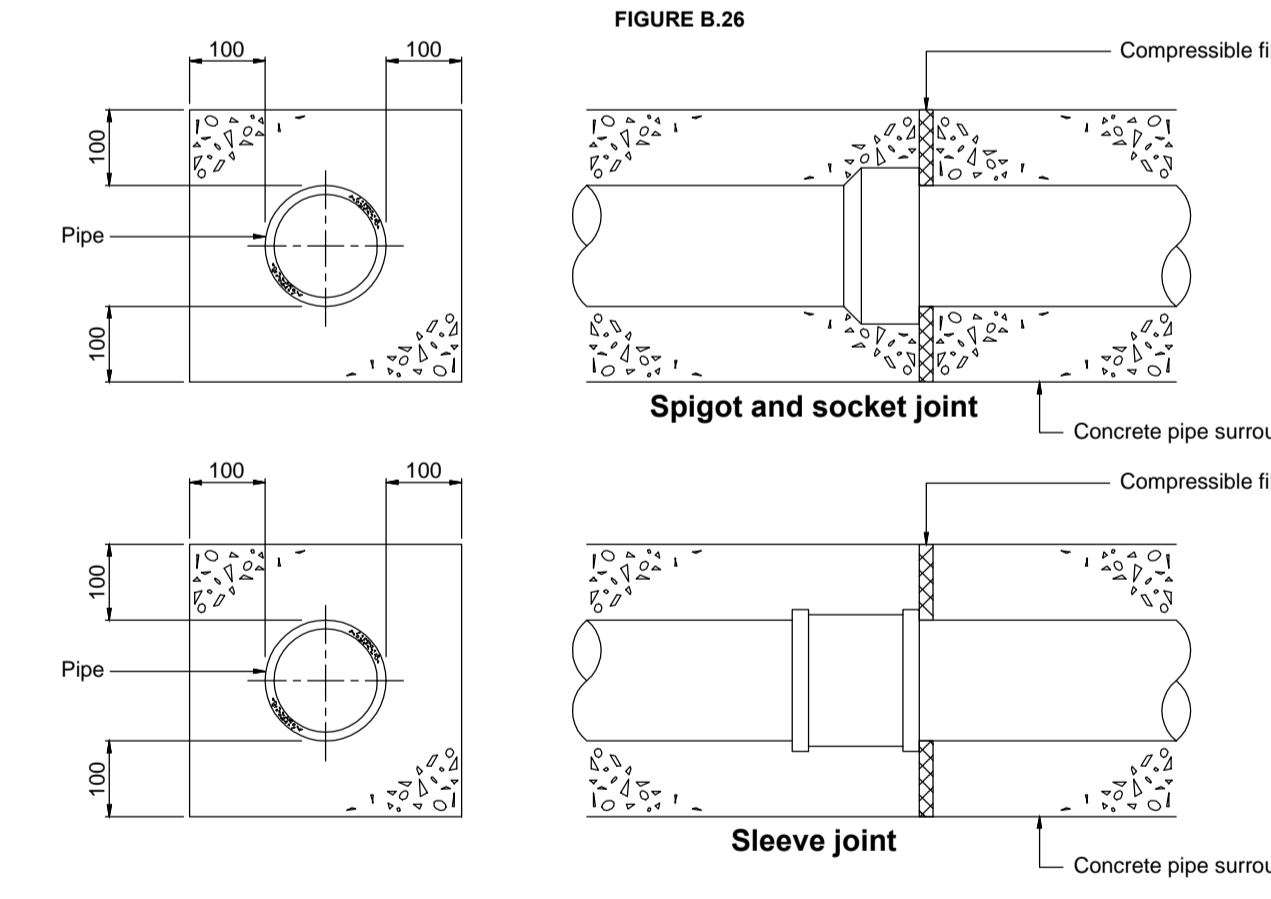


Sited in domestic gardens

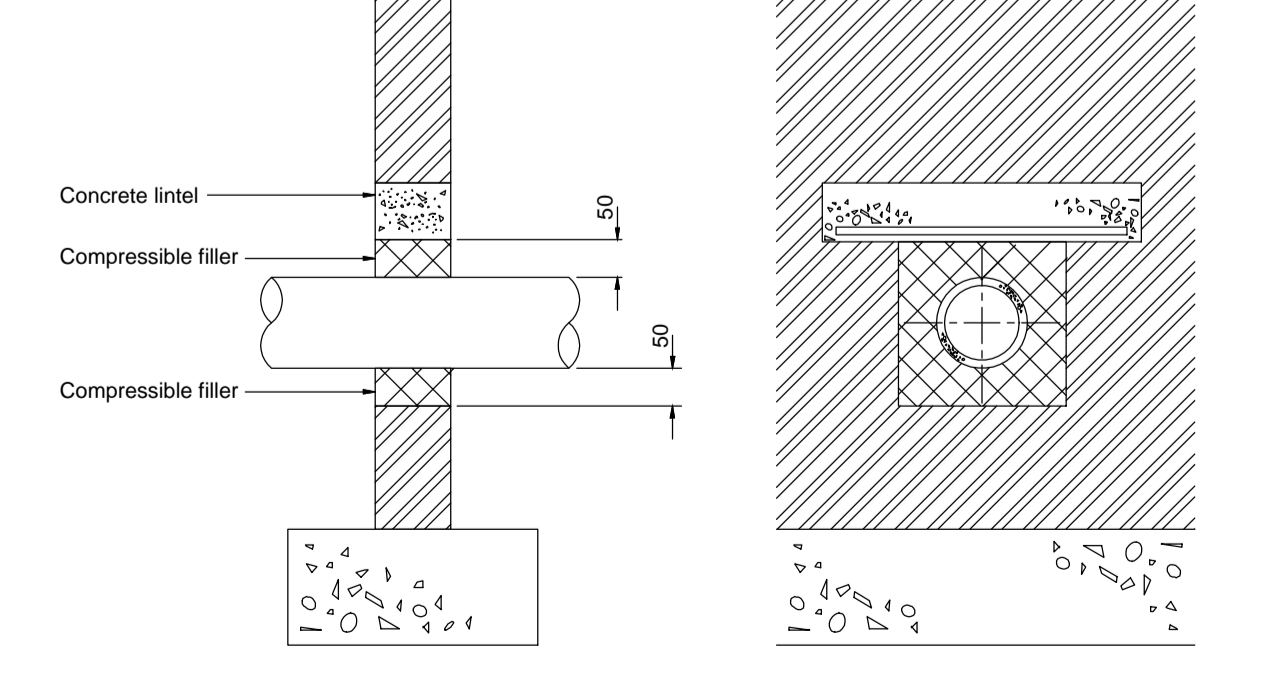
ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS - TYPE 3
 FIGURE B.17



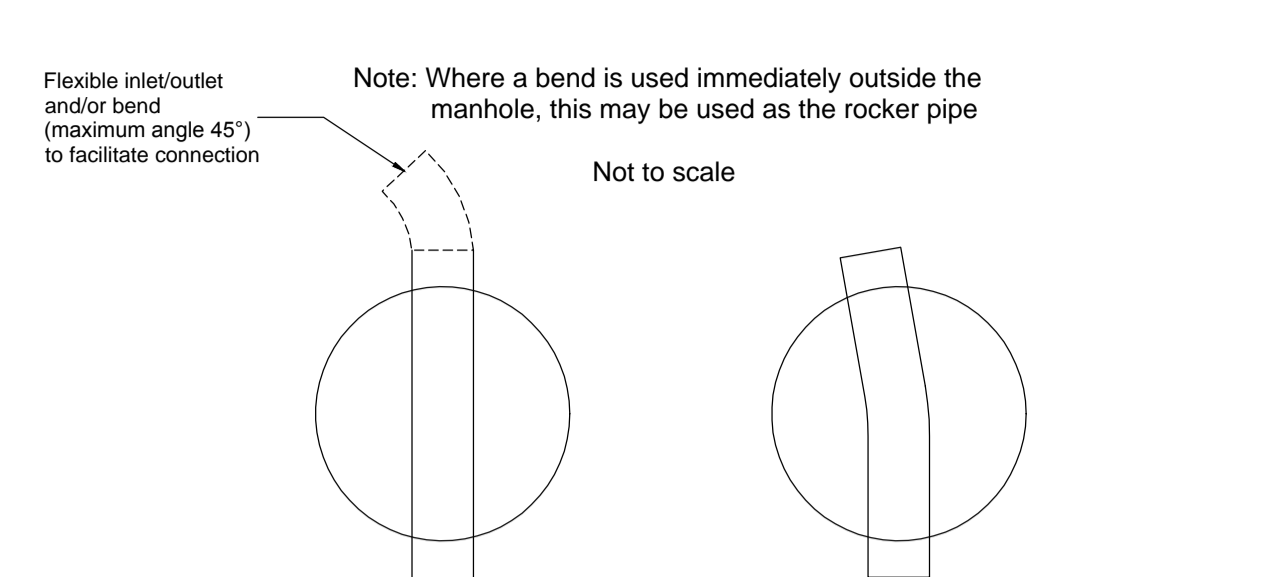
CONNECTIONS TO SEWER
 FIGURE B.24



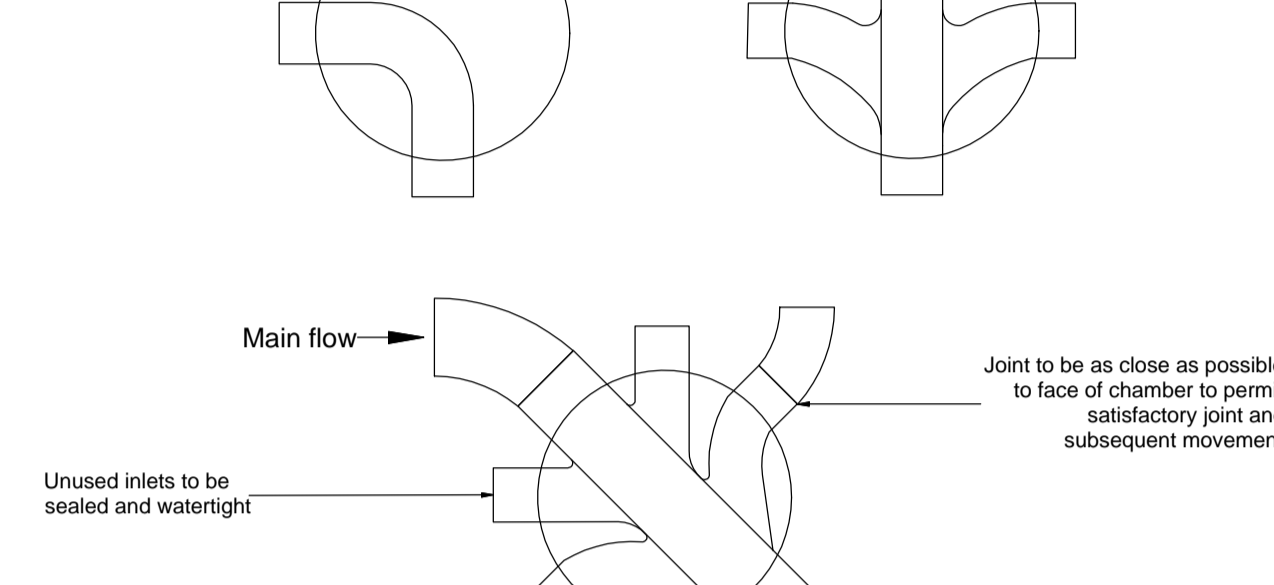
JOINTS FOR CONCRETE ENCASED PIPES
 FIGURE B.26



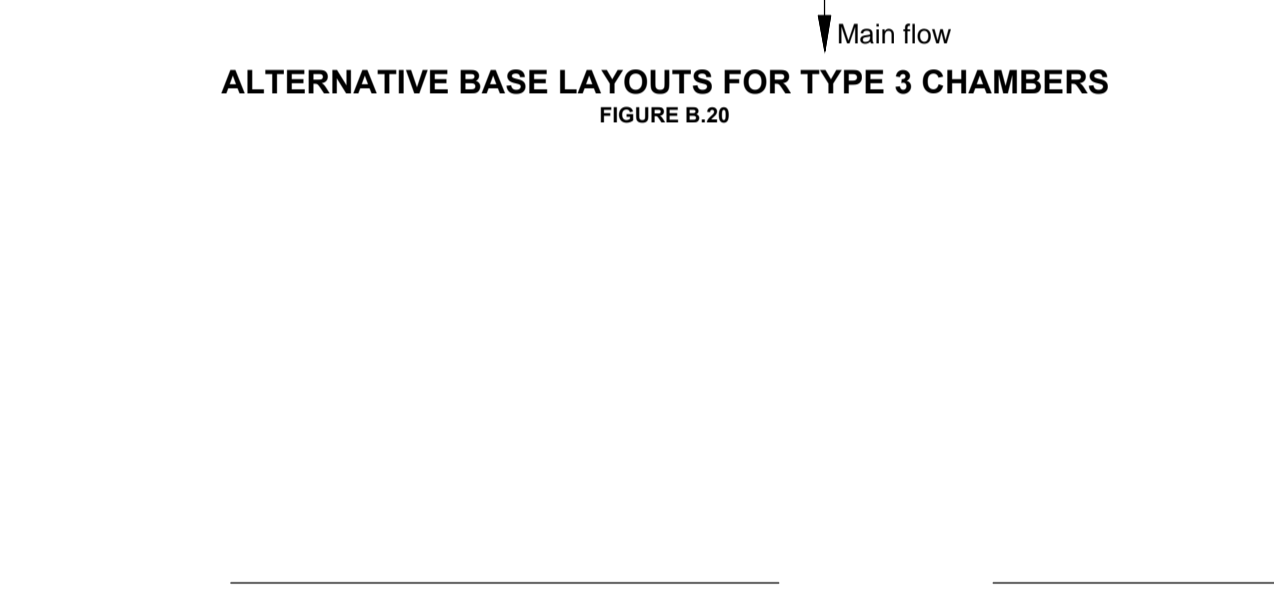
PROTECTION OF PIPES PENETRATING SINGLE LEAF BOUNDARY WALLS
 FIGURE B.27



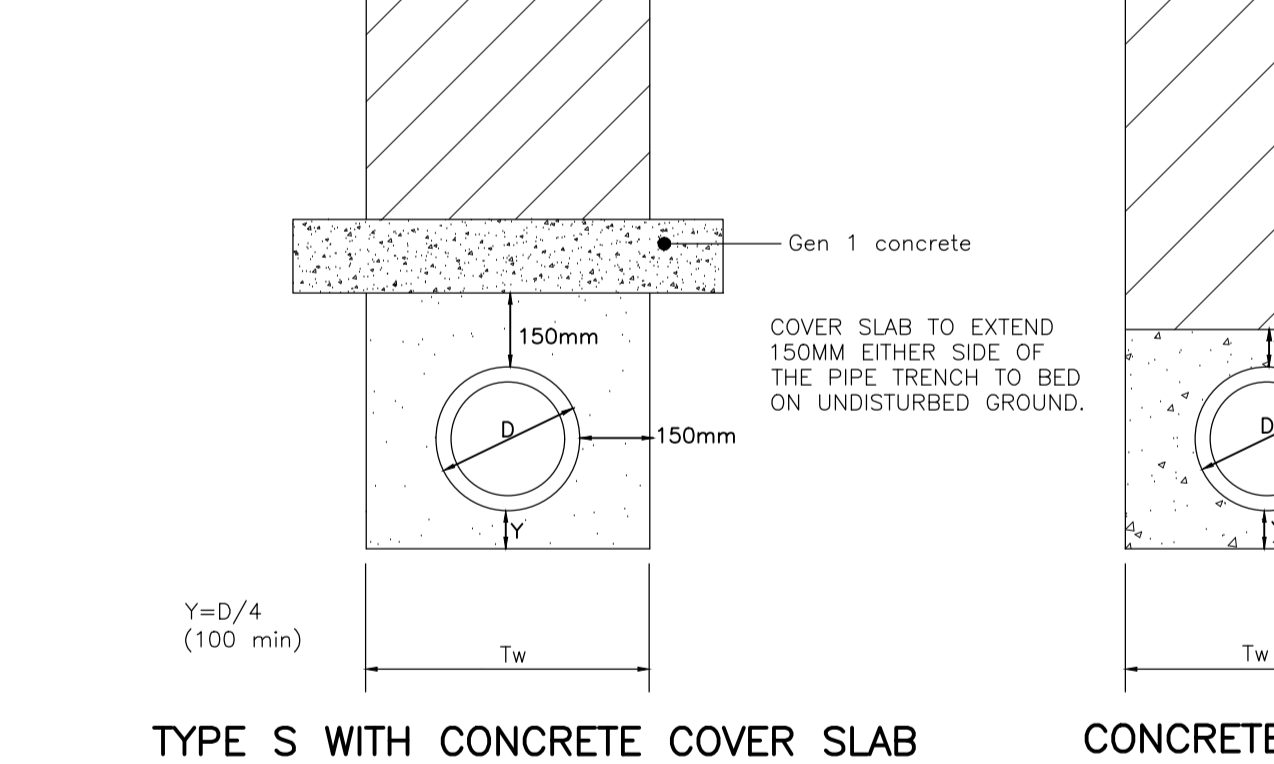
ALTERNATIVE BASE LAYOUTS FOR TYPE 3 CHAMBERS
 FIGURE B.20



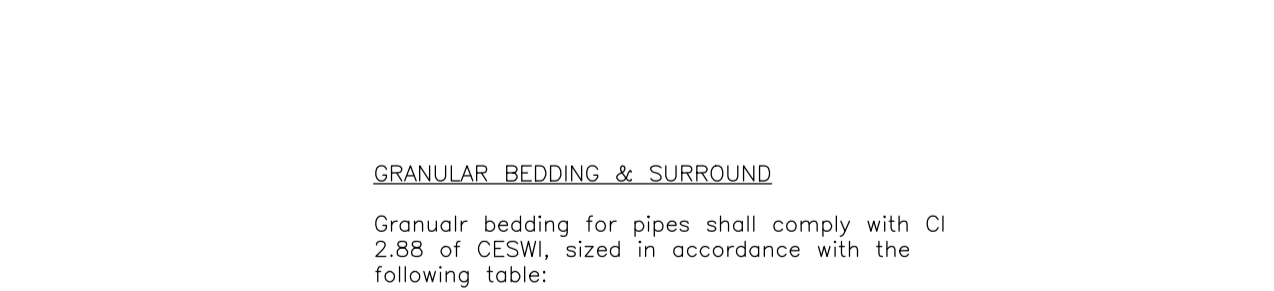
ALTERNATIVE BASE LAYOUTS FOR TYPE 3 CHAMBERS
 FIGURE B.20



TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4 (Flexible material detail)
 FIGURE B.21
 Maximum depth from cover level to soffit of pipe 2 m, non-entry



ROAD CONSTRUCTION



ROAD CONSTRUCTION

GENERAL NOTES:

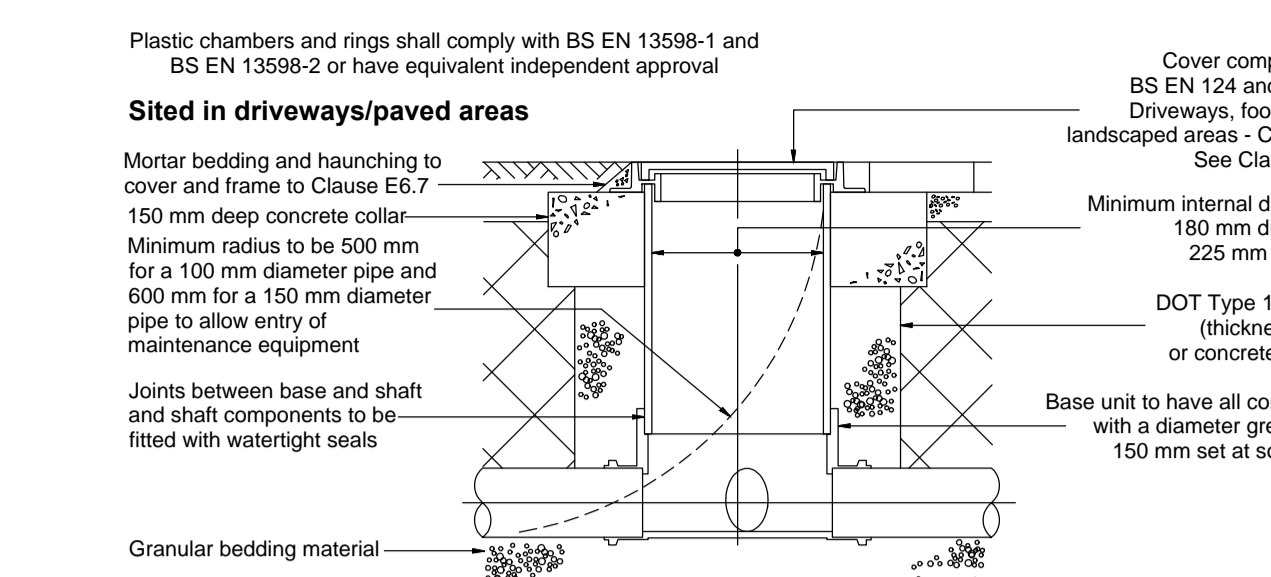
- This drawing to be read in conjunction with all other engineering details.
- All Section 104 work shall be in accordance with the document 'Sewers for Adoption' 7th Edition or as stipulated in Thames Water's Addendum.
- All adoptable works to be checked by the Water Authority inspector.

GRANULAR BEDDING & SURROUND

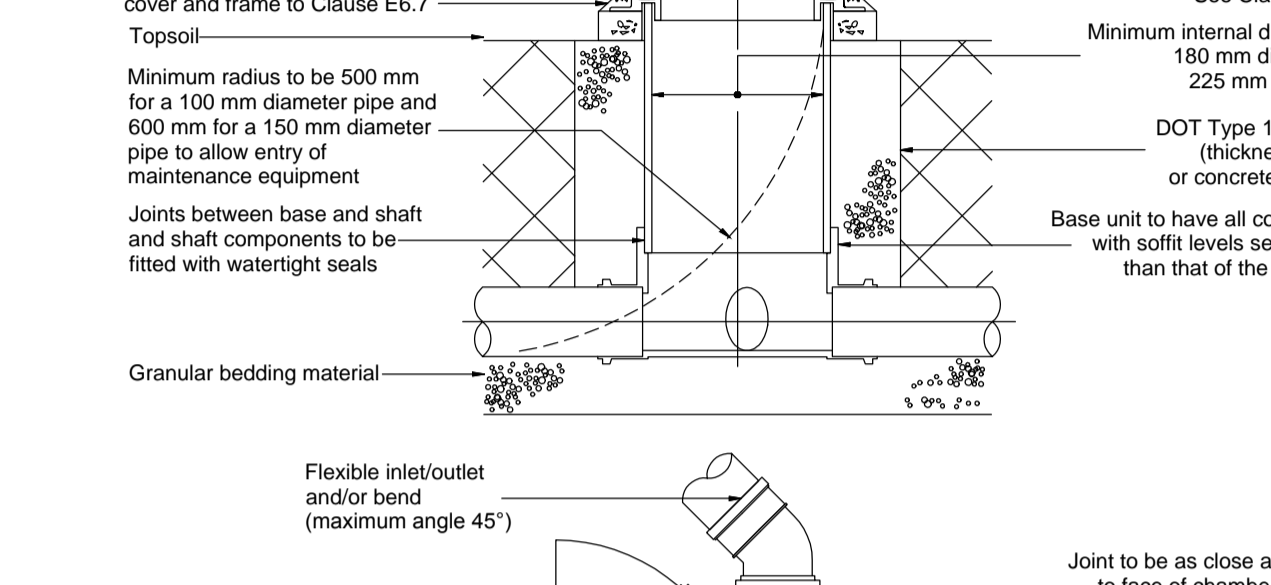
Granular bedding for pipes shall comply with CI 2.88 of CESWI, sized in accordance with the following table:

Nominal Bore of Pipe (mm)	Alternative Aggregate Sizes (mm)		CF Value Max
	Single-Sized	Graded	
100-150	10	-	0.2
225-300	10 or 14	14 to 5 or 20 to 5	0.2
375-525	10, 14 or 20 14 or 20	14 to 5 or 20 to 5	0.2
Exceeding	14, 20 or 40	14 to 5, 20 to 5 or 40 to 5	0.15
			0.5

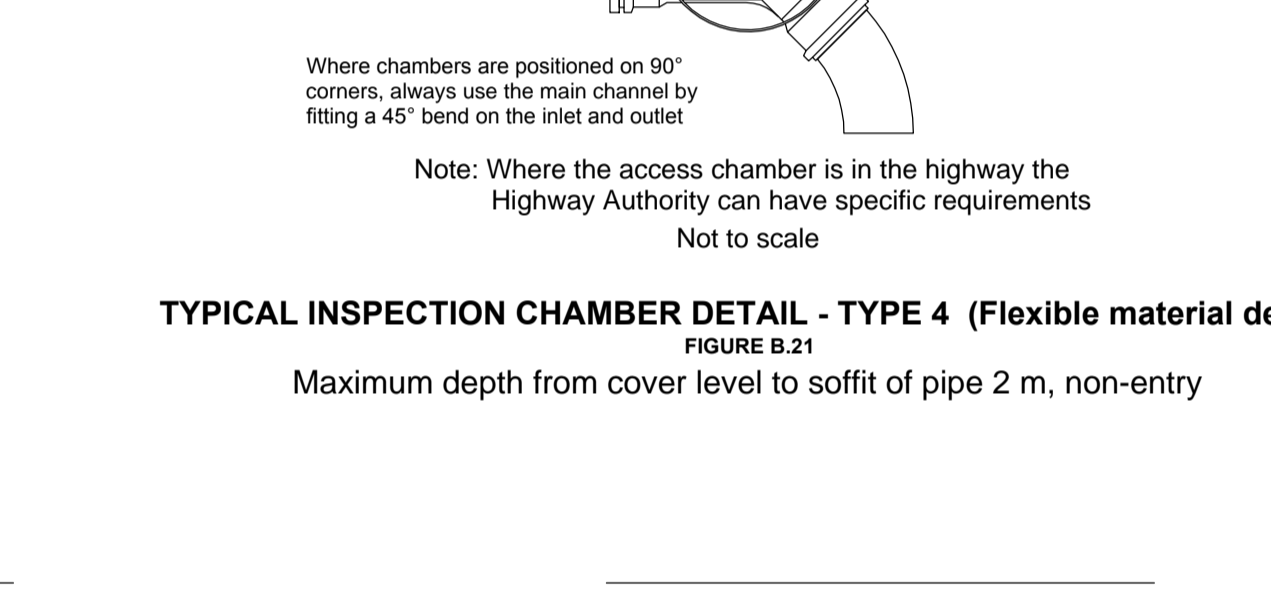
PIPE BEDDING DETAILS



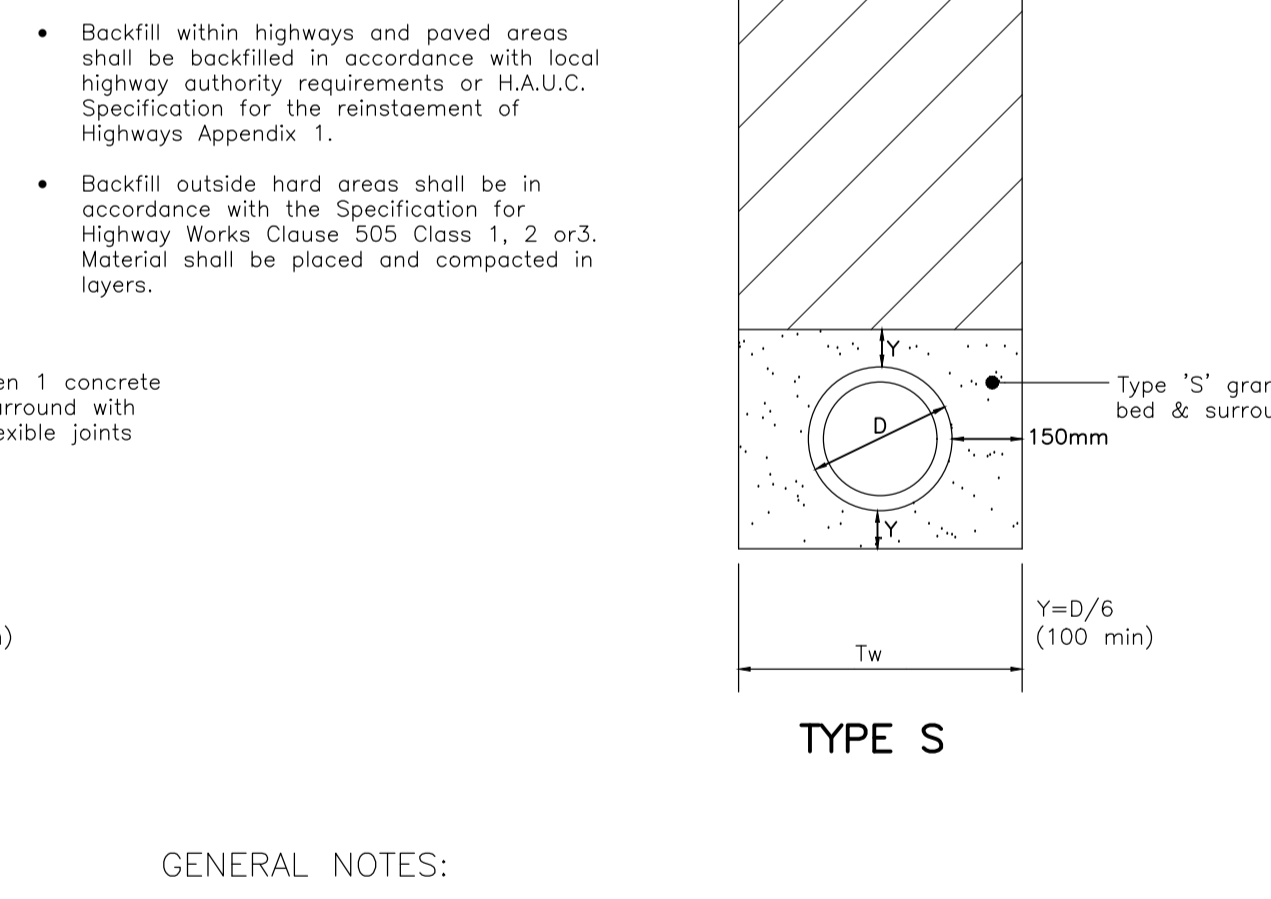
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4 (Flexible material detail)
 FIGURE B.21
 Maximum depth from cover level to soffit of pipe 2 m, non-entry



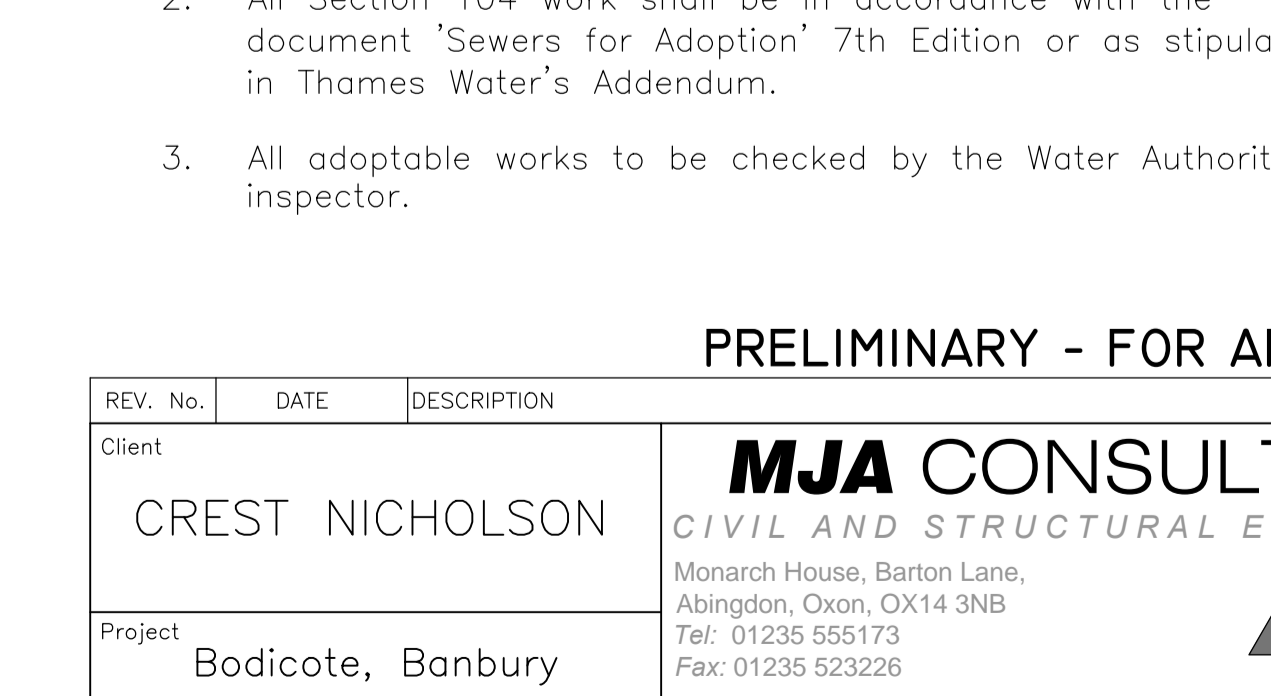
ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS - TYPE 3
 FIGURE B.17



CONNECTIONS TO SEWER
 FIGURE B.24



JOINTS FOR CONCRETE ENCASED PIPES
 FIGURE B.26



PROTECTION OF PIPES PENETRATING SINGLE LEAF BOUNDARY WALLS
 FIGURE B.27

PRELIMINARY - FOR APPROVAL

REV. No.	DATE	DESCRIPTION	INITIALS
Client			
Project			
Title			

MJA CONSULTING
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 Monarch House, Barton Lane,
 Abingdon, Oxon, OX14 3NB
 Tel: 01235 555173
 Fax: 01235 523226

CREST NICHOLSON

Bodicote, Banbury

Adoptable Drainage Construction Details (sheet 2)

Scale: NTS @A1
 Date: May 2018
 Checked: AMc
 Drawn: AJW

Drawing No. 5692:P21
 Rev. -