

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS RELATE TO ORDANCE DATUM UNLESS NOTED OTHERWISE.
4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
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FIGURE B.1
PERMITTED LOCATION OF SEWERS AND LATERAL DRAINS IN PROXIMITY TO BUILDINGS

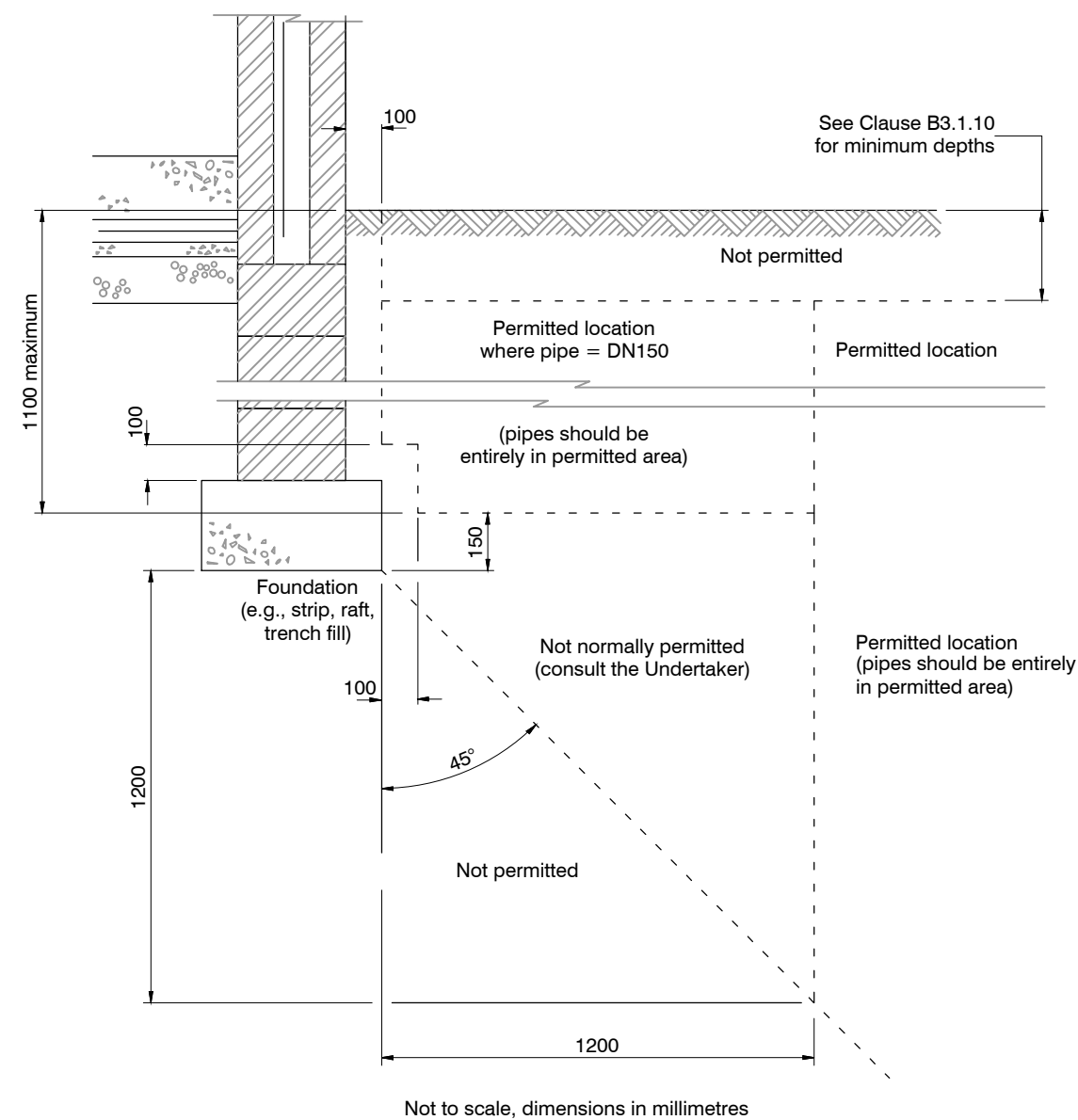


FIGURE B.2
ADDITIONAL DETAIL - PERMITTED LOCATION OF SEWERS AND LATERAL DRAINS BETWEEN BUILDINGS
(where Figure B.1 is not applicable only)

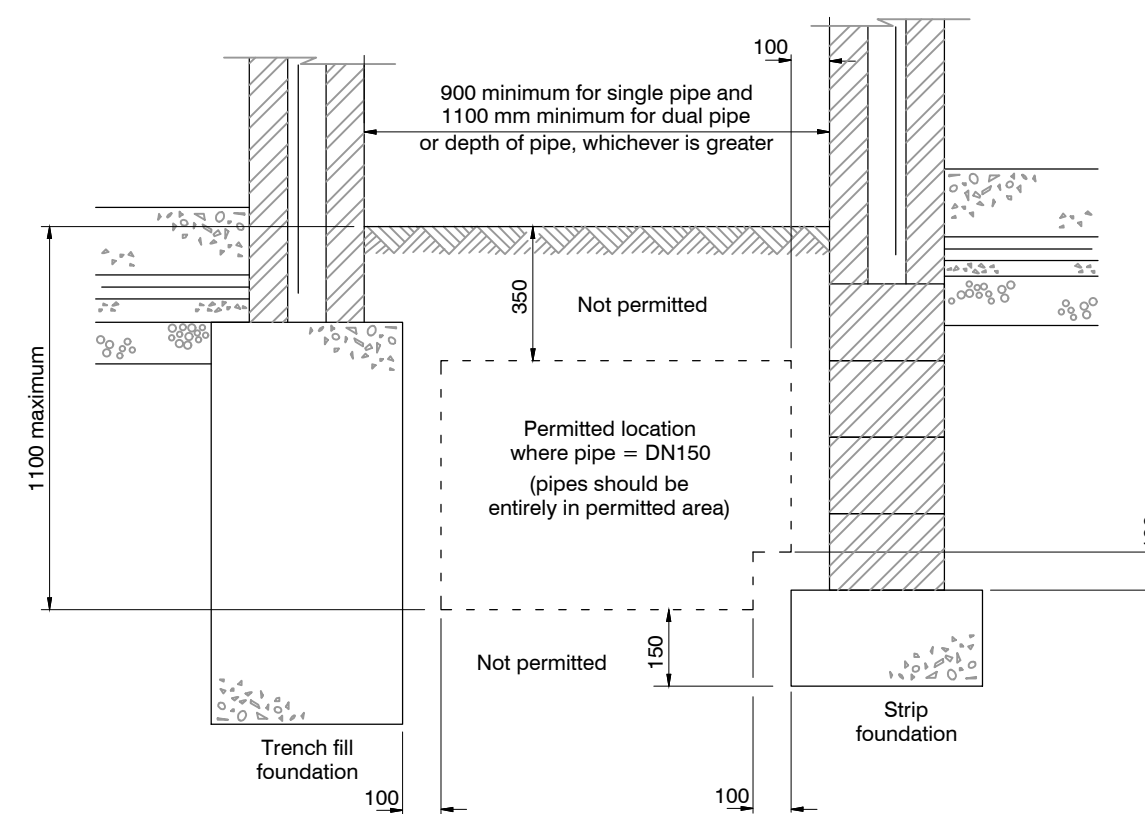


FIGURE B.16
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Flexible material detail)

Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3 m, non-entry

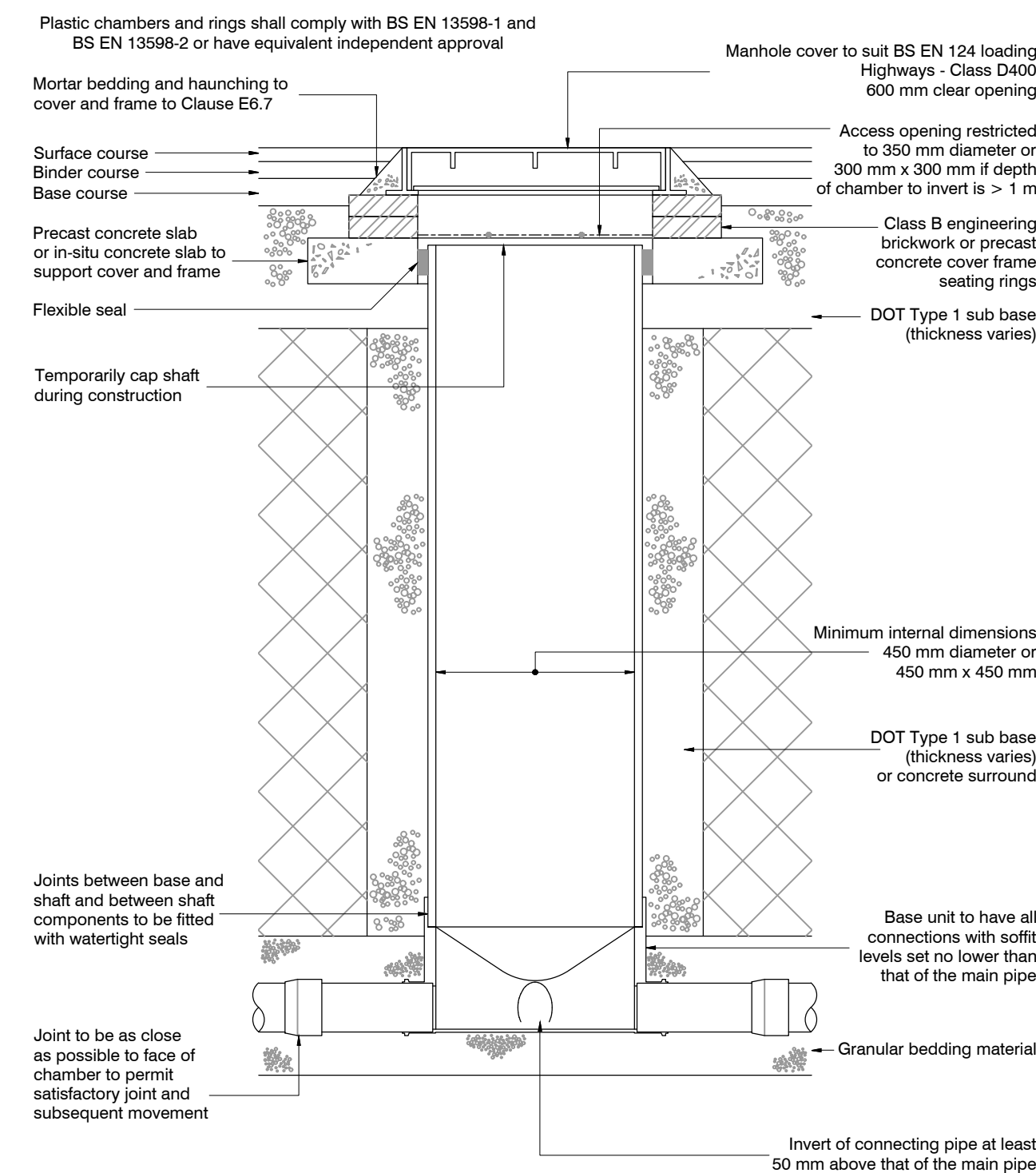
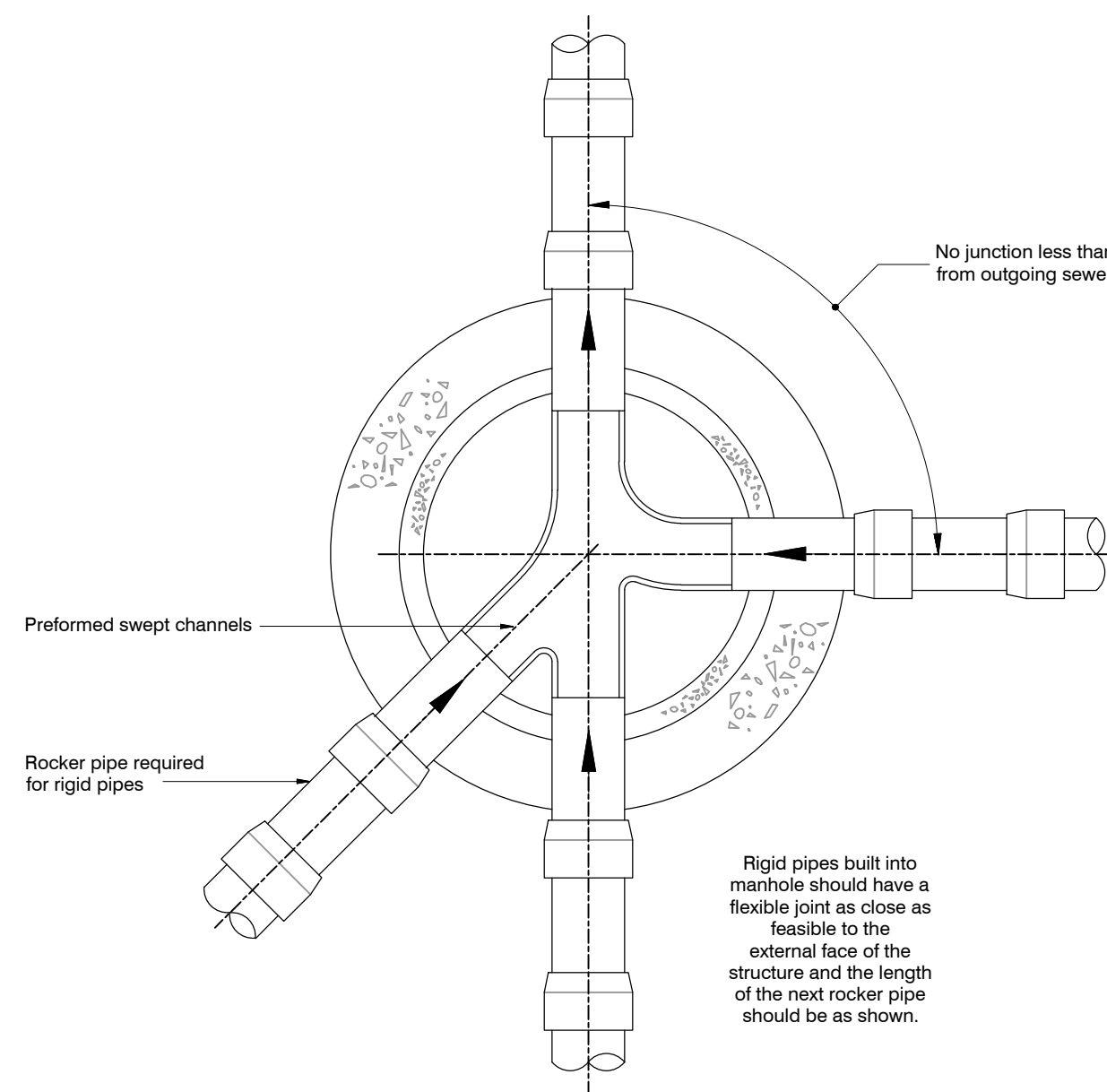


FIGURE B.14
TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES



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 manhole to have soffits level.

TYPICAL RODDING EYE DETAIL

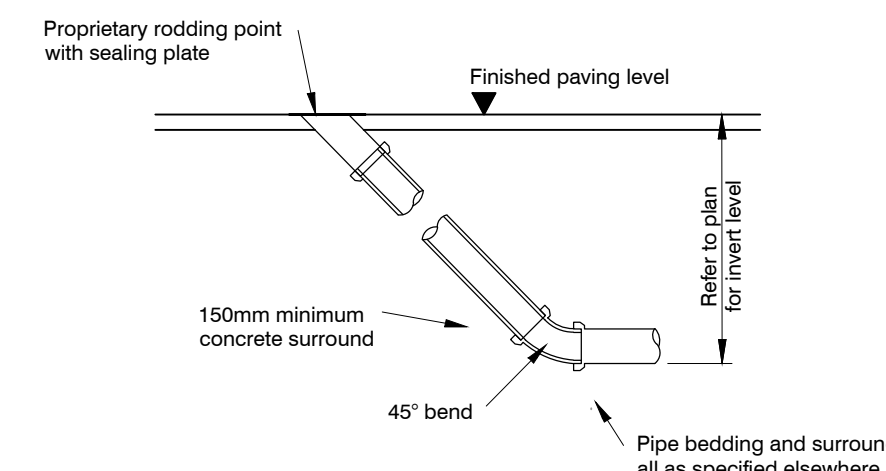


FIGURE B.18
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Rigid material detail)

Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3 m, non-entry

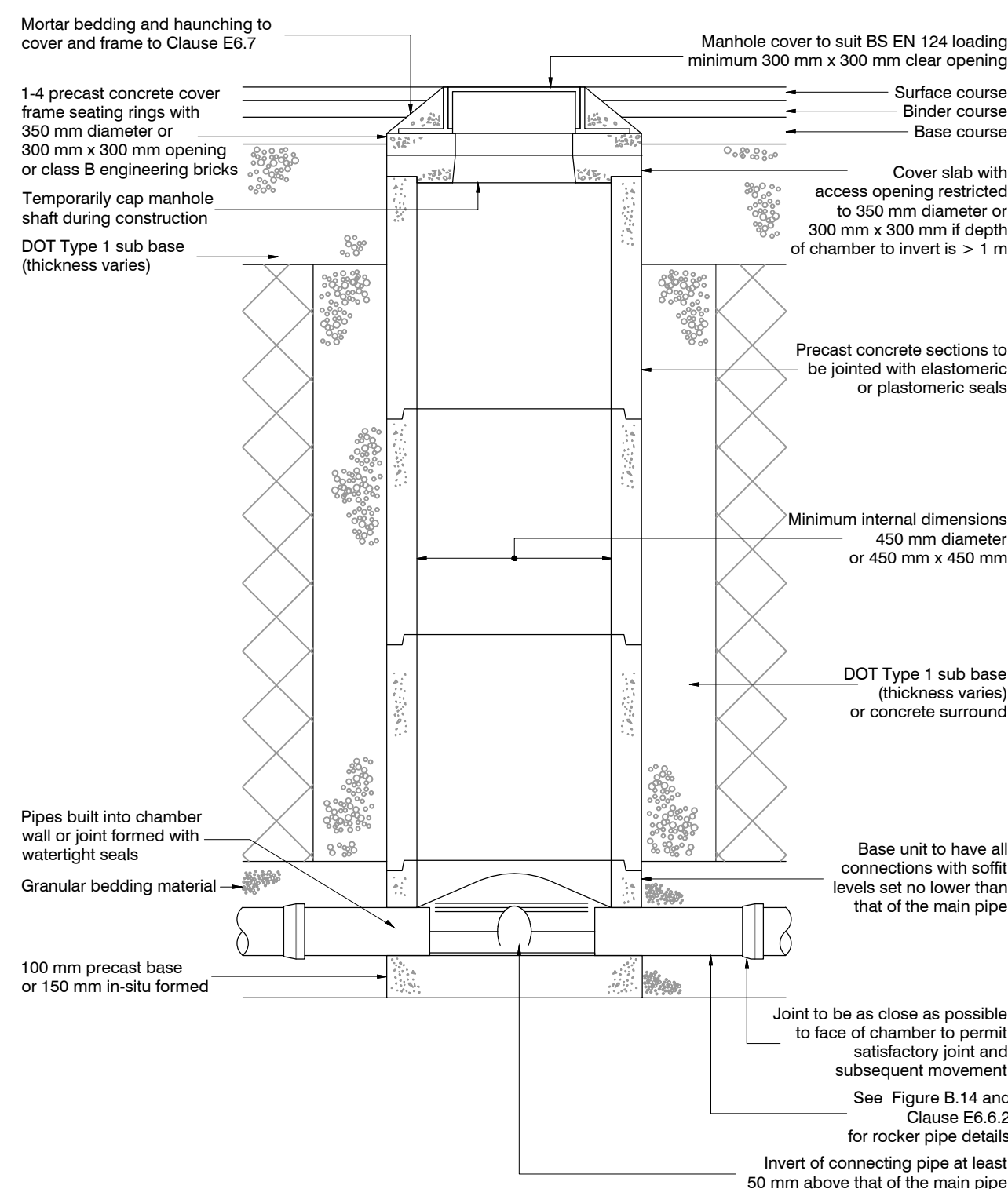


FIGURE B.24
CONNECTIONS TO SEWER

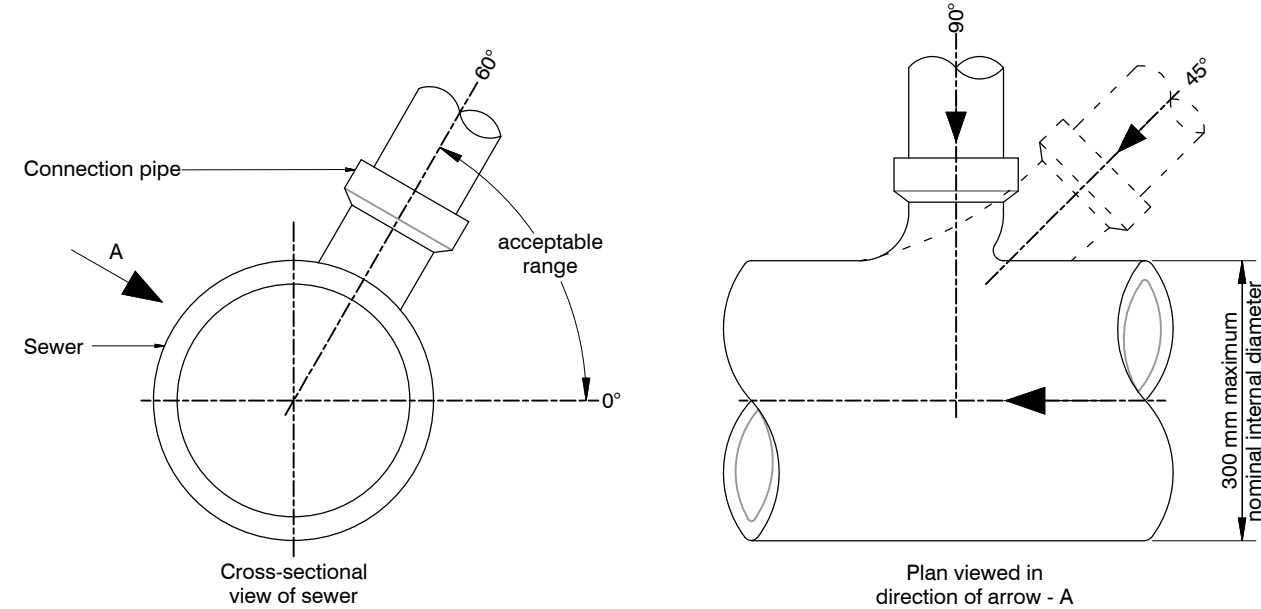


FIGURE B.25
PROTECTION OF PIPES LAID AT SHALLOW DEPTHS

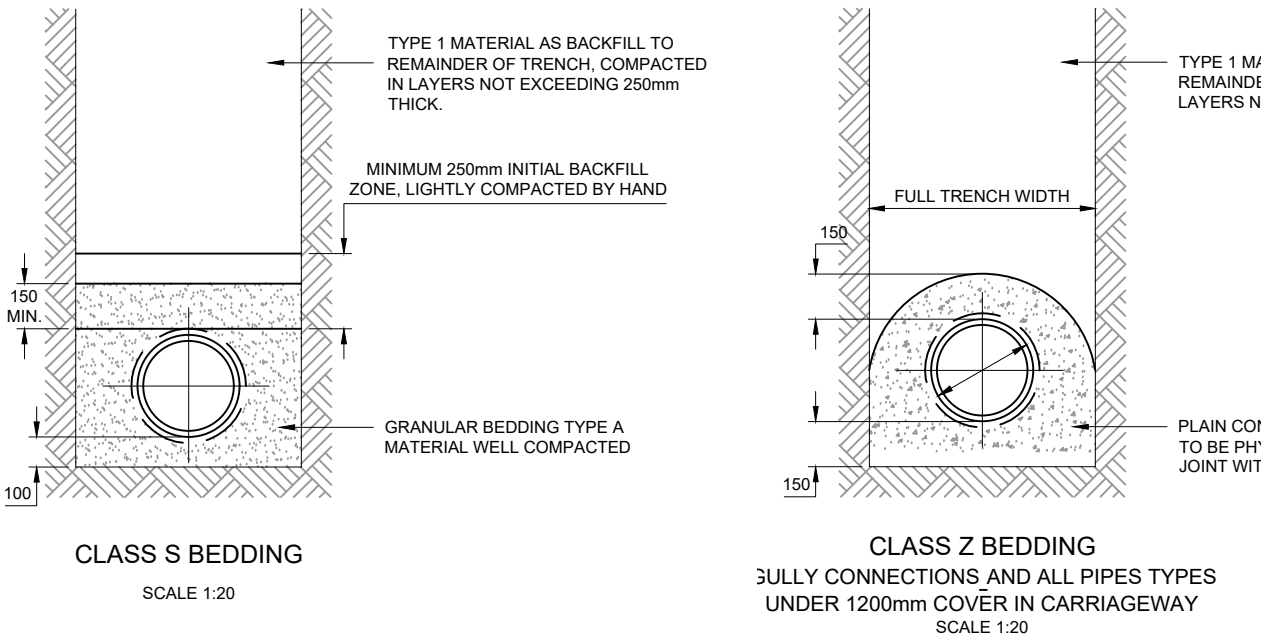
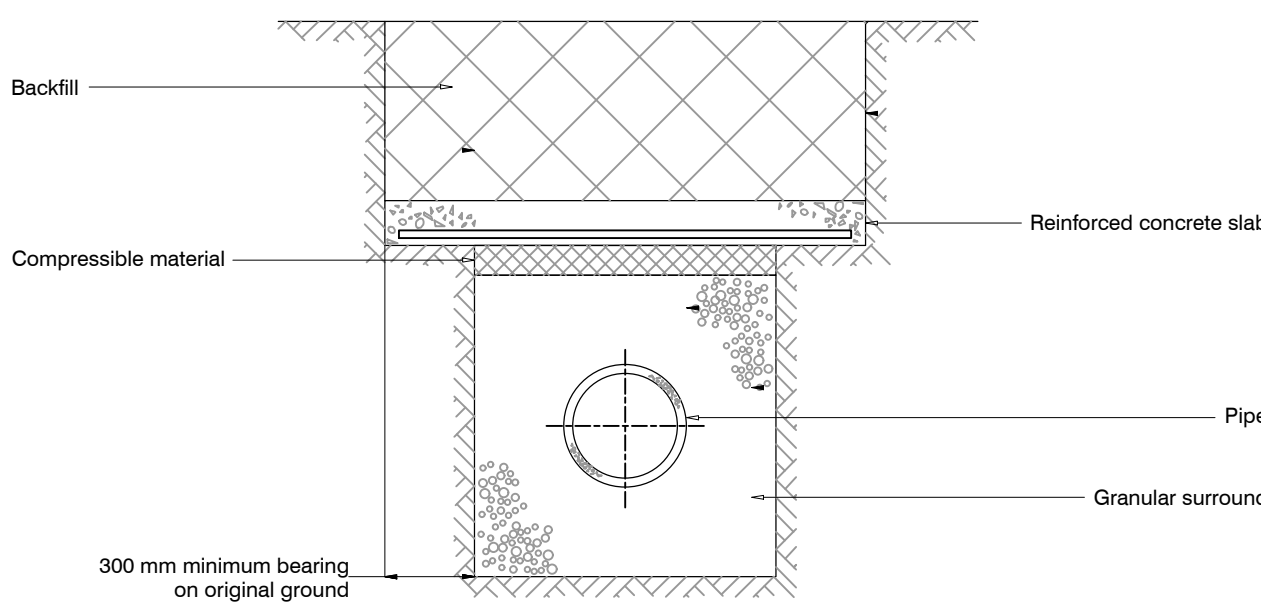


FIGURE B.19
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Rigid material detail)

Alternative maximum depth from cover level to soffit of pipe 3 m for areas not subject to vehicle loading or areas subject to light vehicle loading, non-entry

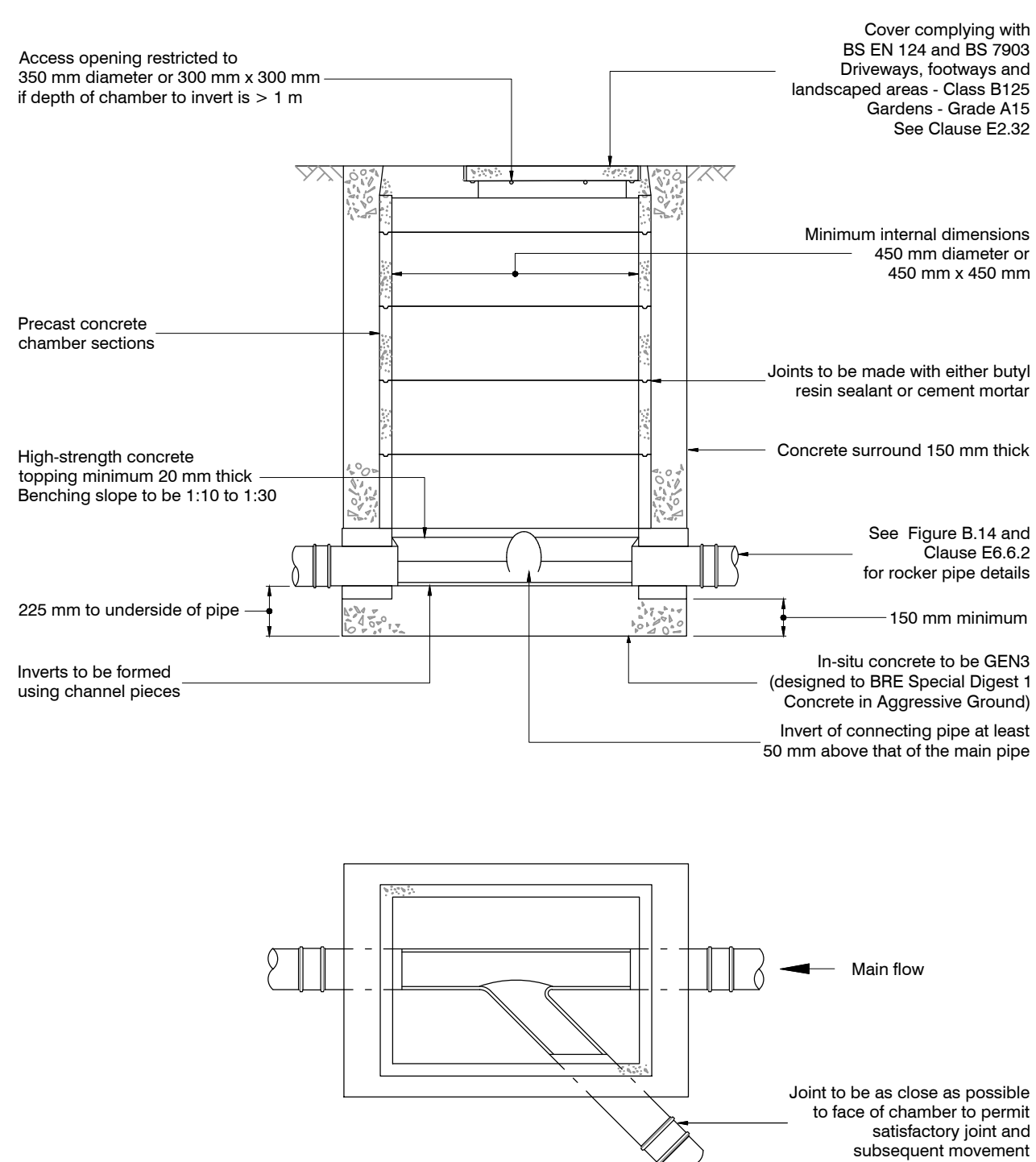


FIGURE B.20
ALTERNATIVE BASE LAYOUTS FOR TYPE 3 CHAMBERS

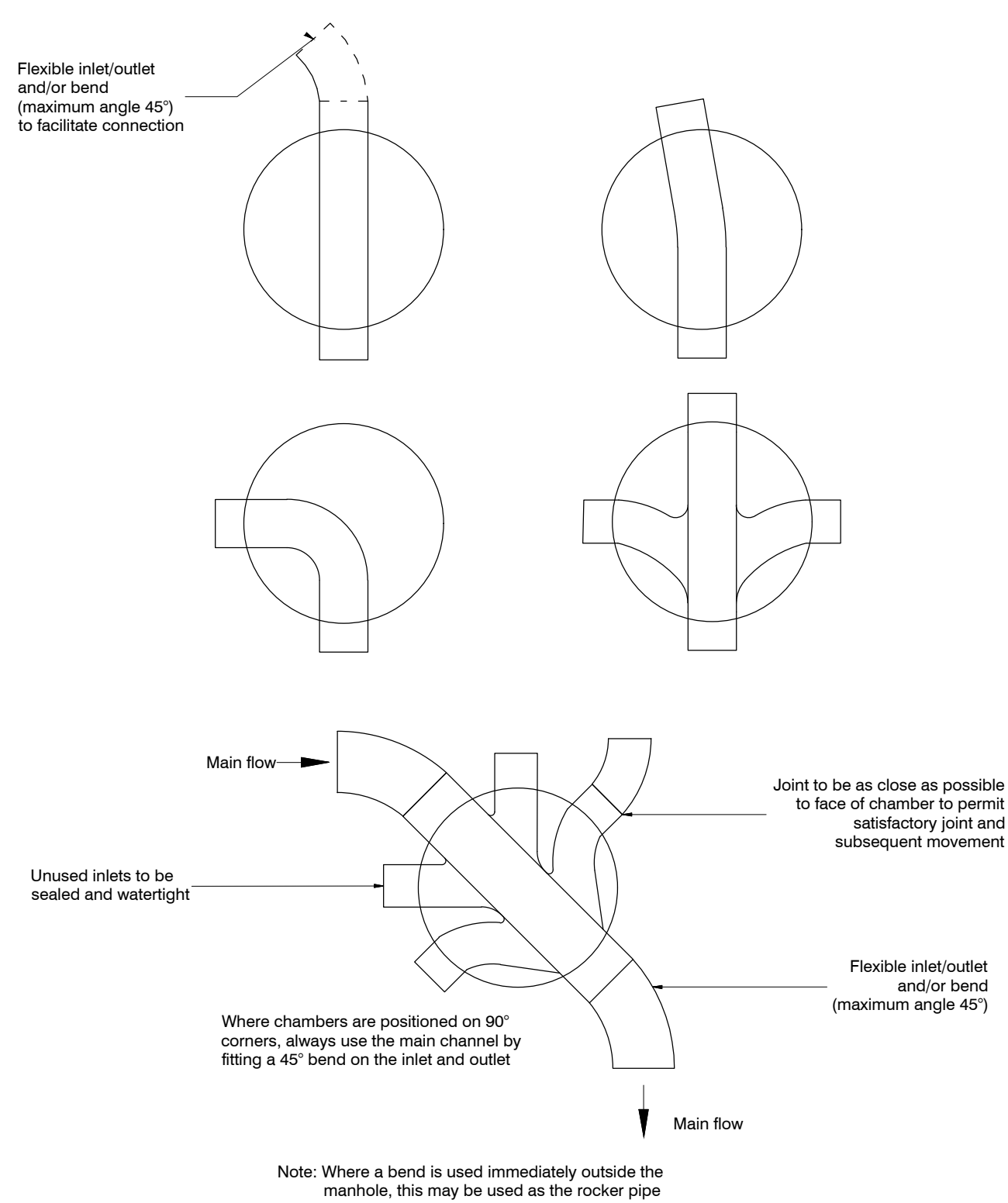
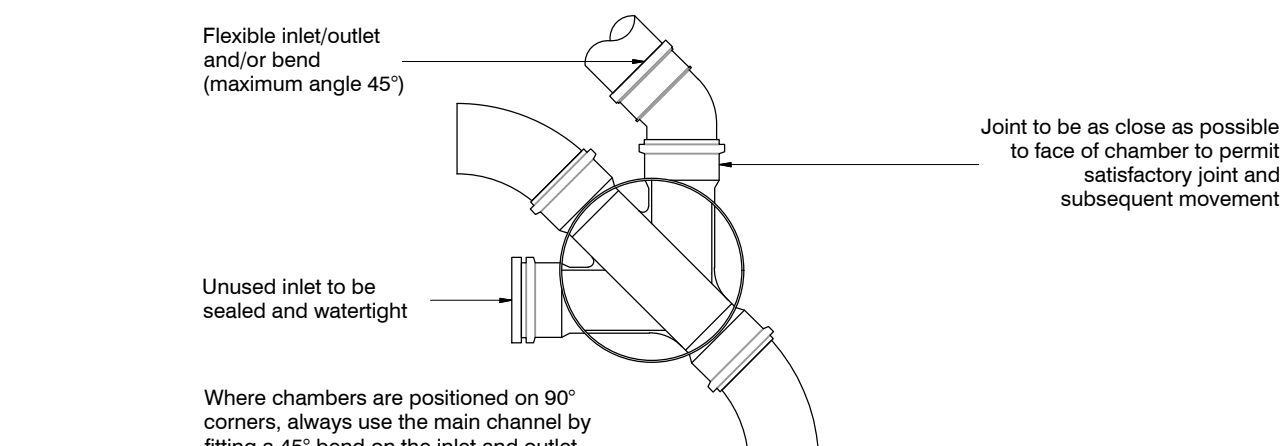
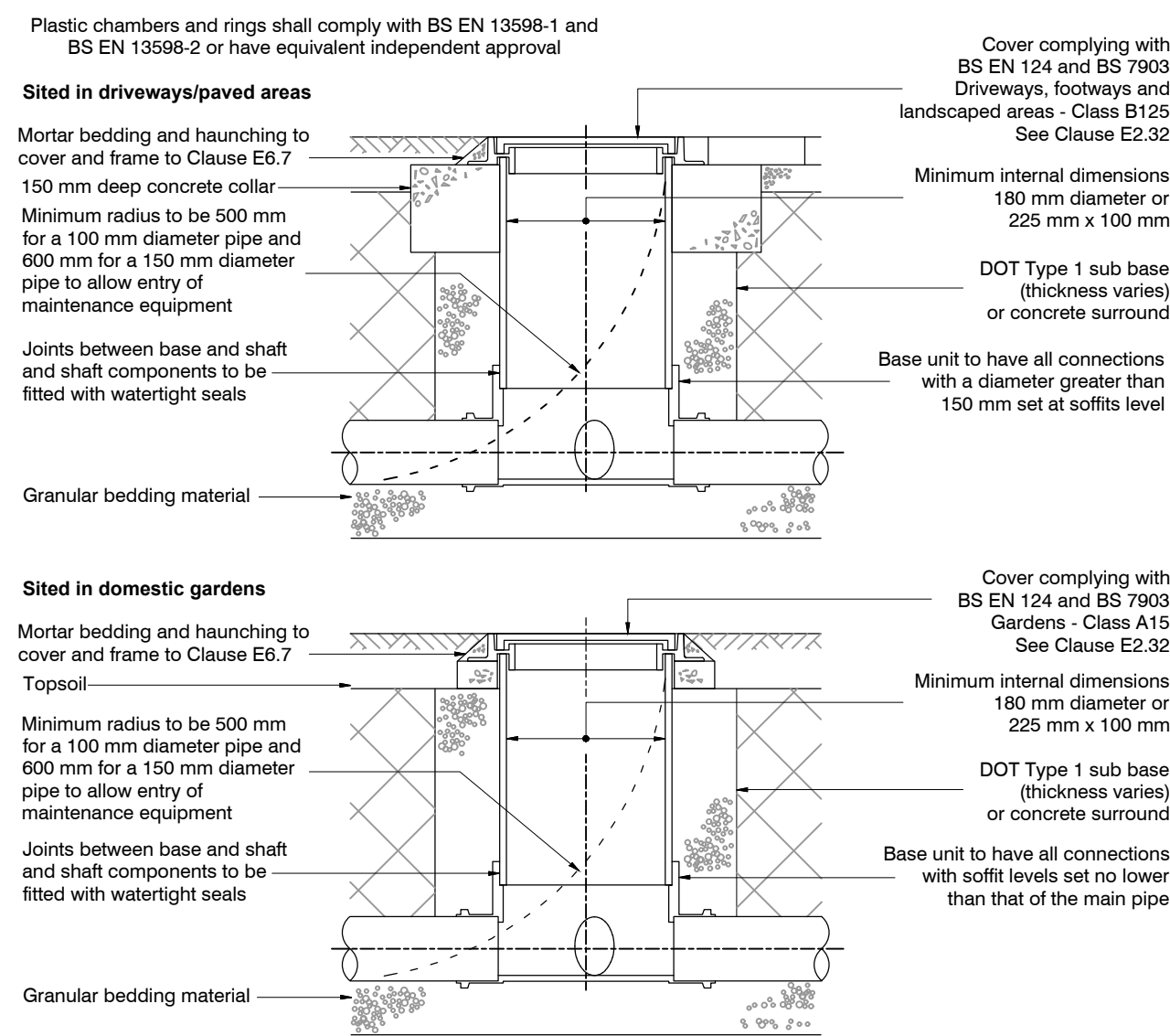


FIGURE B.21
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4 (Flexible material detail)

Maximum depth from cover level to soffit of pipe 2 m, non-entry



FOUL WATER DRAINAGE SUBJECT TO S104 & S106 APPROVAL BY DCWW

SURFACE WATER DRAINAGE SUBJECT TO NEWPORT CITY COUNCIL SAB APPROVAL

ANY WORKS CARRIED OUT PRIOR TO THE ISSUE OF RELEVANT APPROVALS ARE ENTIRELY AT THE DEVELOPER'S RISK

P1	SUDS CONSTRUCTION DETAILS UPDATED	JE	22/10/24
REV.	DESCRIPTION	BY	DATE

intrado
Consulting Engineers

UNIT G, Upper Boat Business Centre
Ponypool CF37 5BP

tel: 02920 511097
web: www.intrado.co.uk
e-mail: admin@intrado.co.uk

client

NEWPORT CITY HOMES

project

ST JOHNS COURT

drawing title

**DRAINAGE
CONSTRUCTION DETAILS**

drawn	chd	scale	date
KMG	CC	NTS	MAR 2024

Preliminary	☒	Job No.	Drawn No.	Rev.
Tender	☐	IR21004	206	P1
Construction	☐			