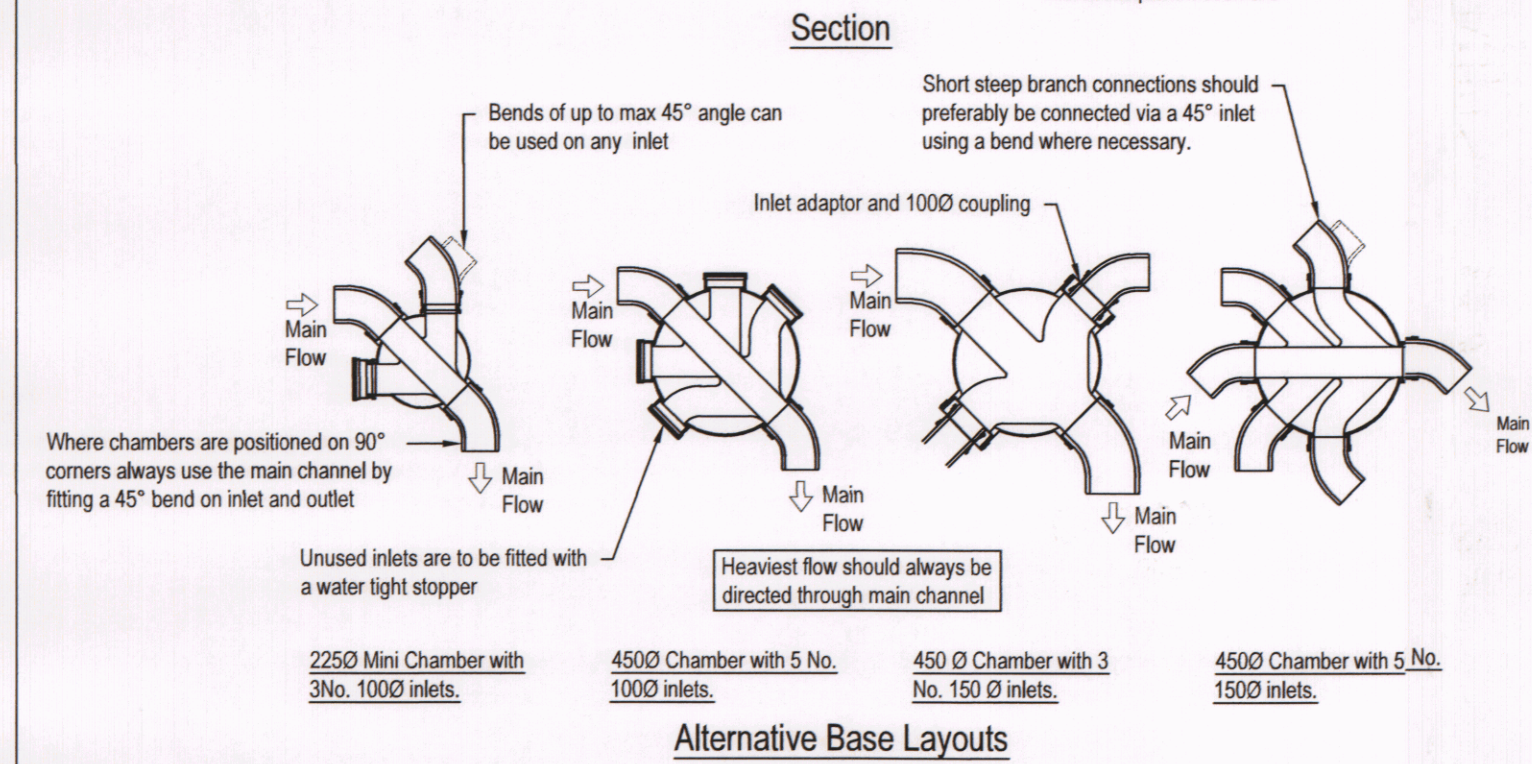
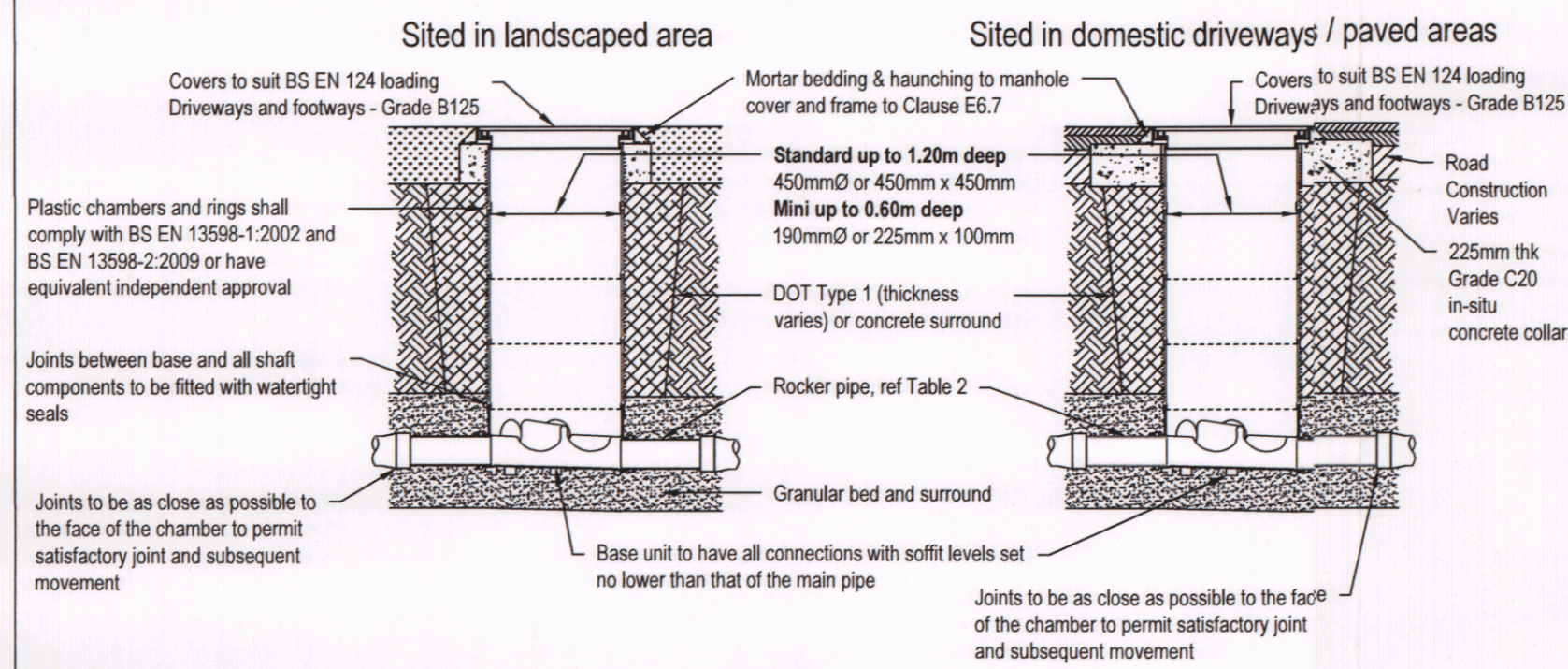
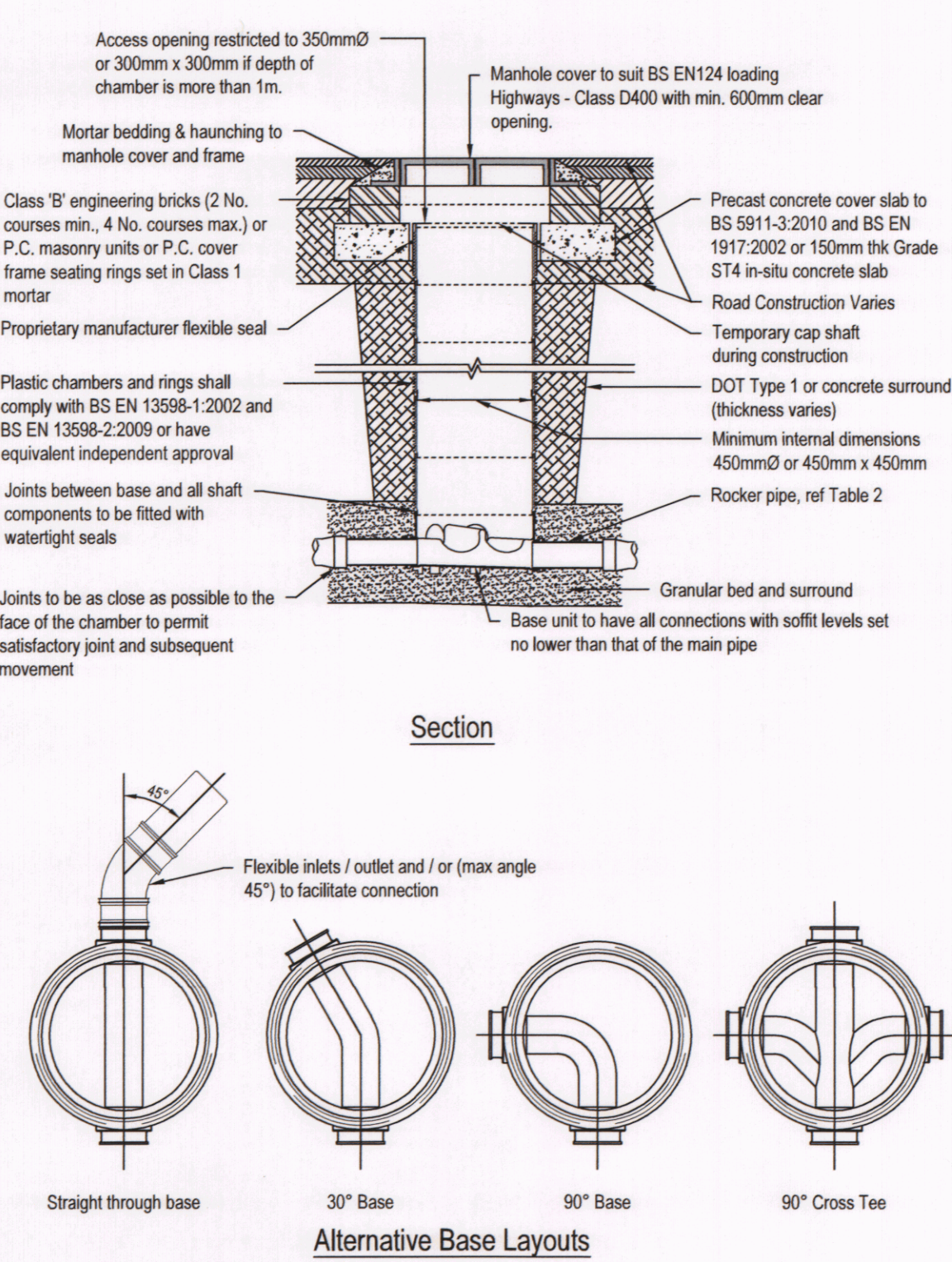


NOTES:

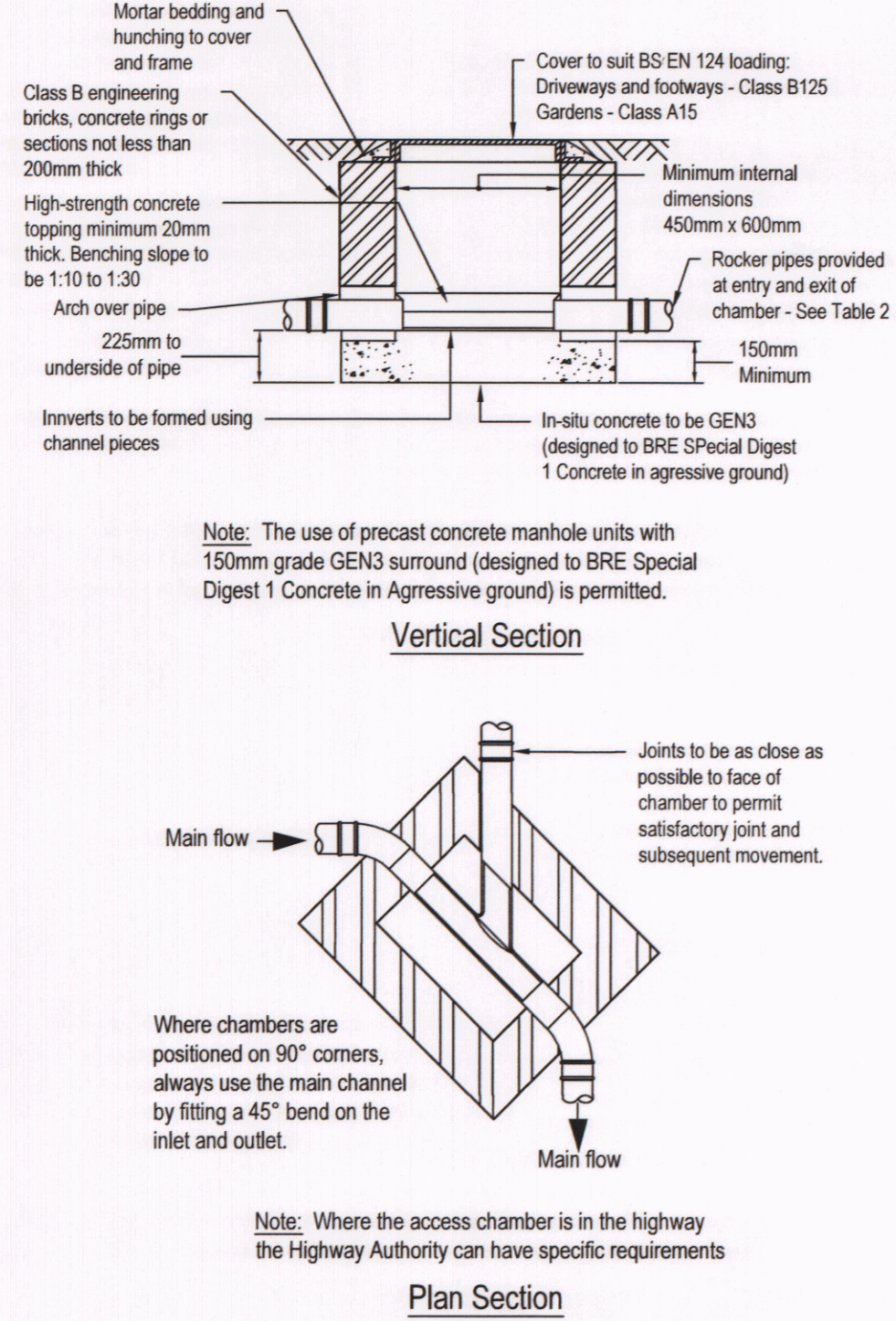
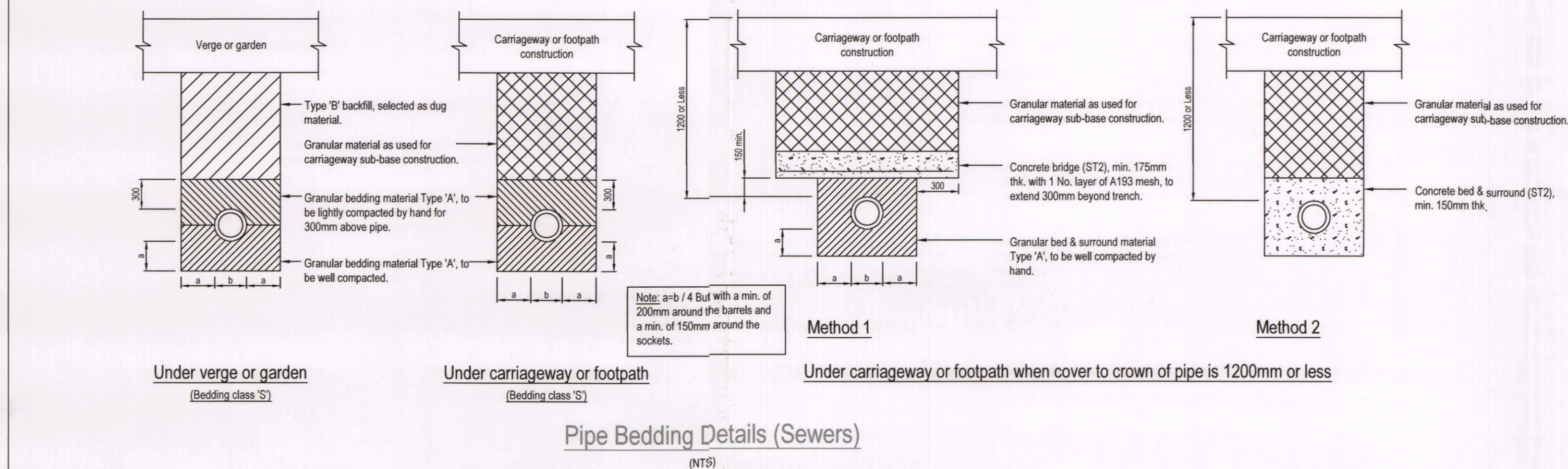
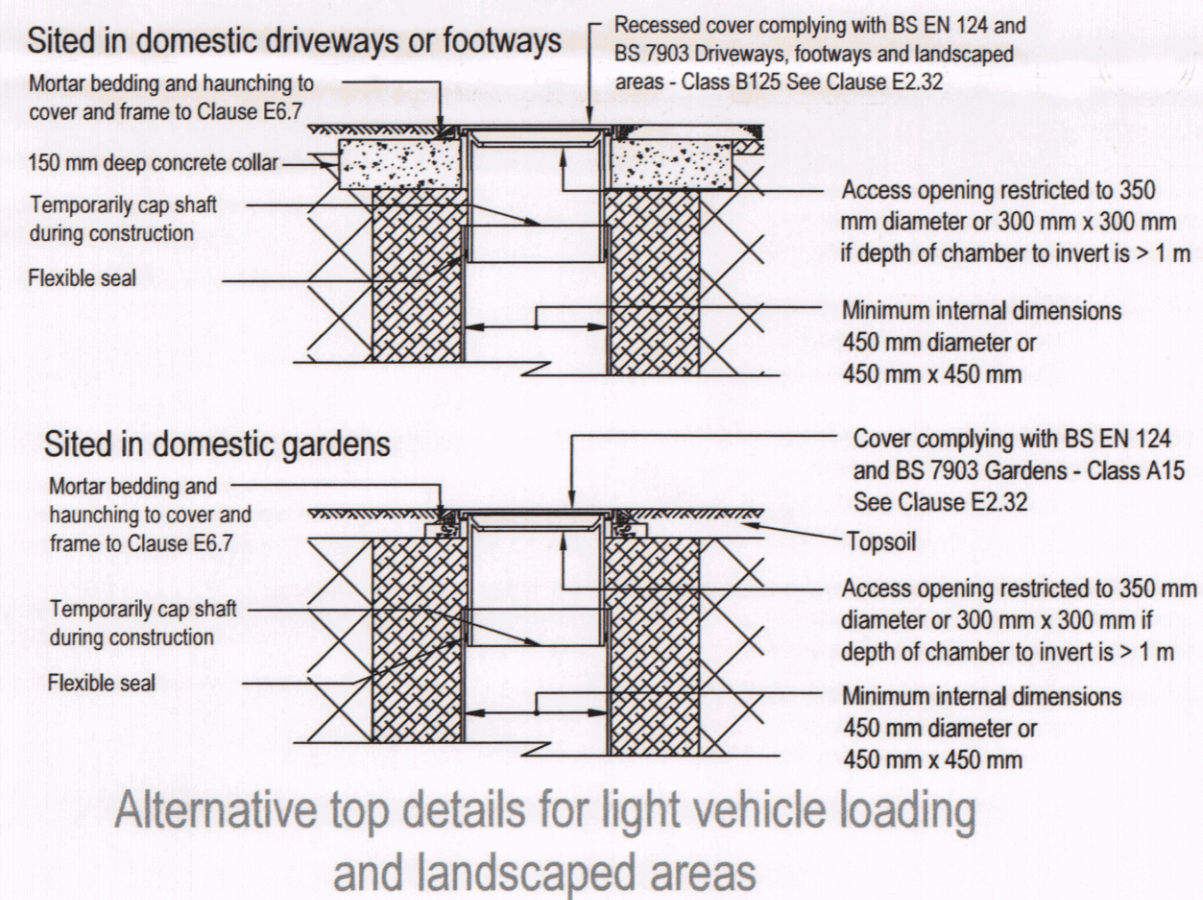
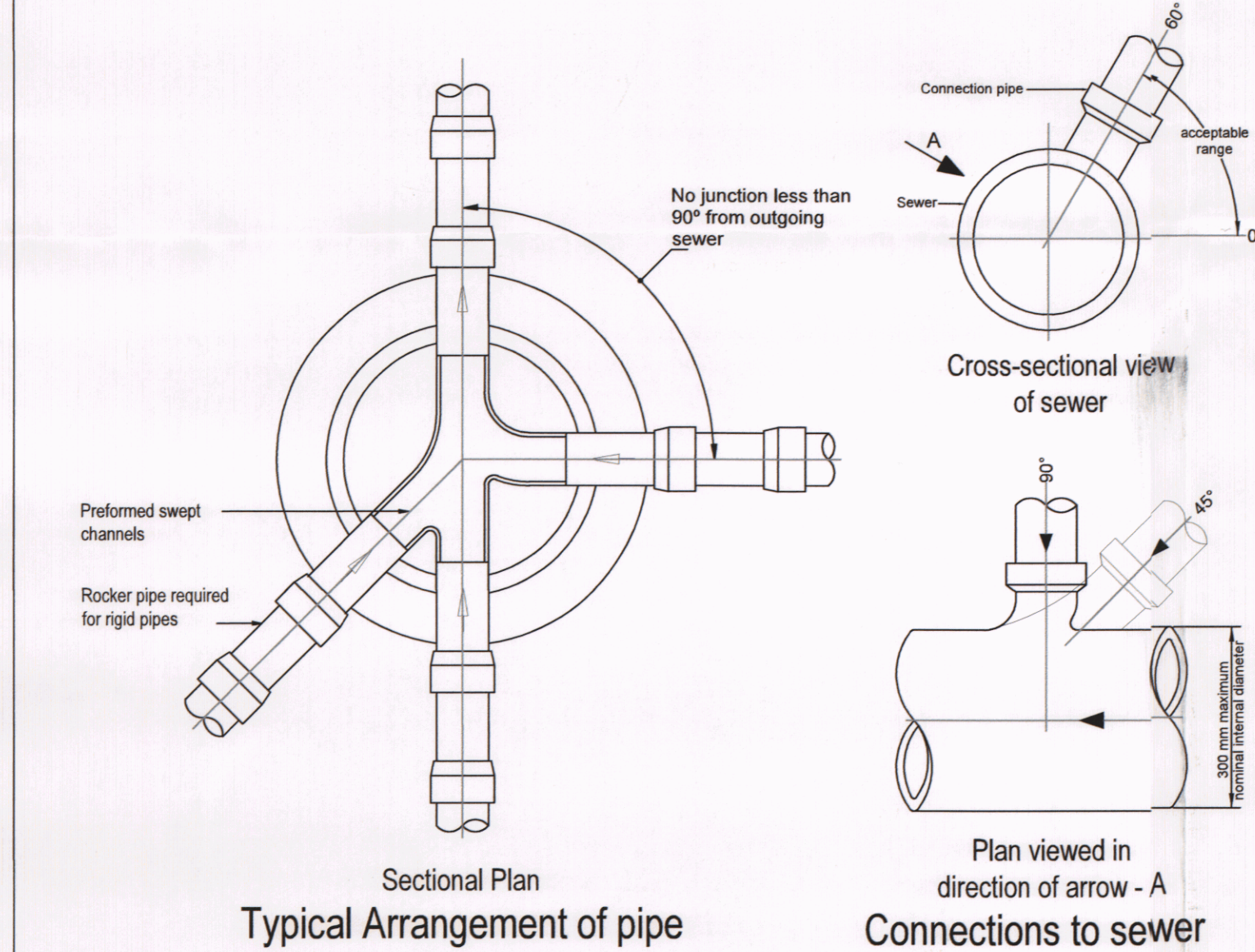
1. Do not scale from this drawing. This drawing shall be read in conjunction with all other relevant Architect's and Engineer's drawings.
2. Any discrepancies, ambiguities, or anomalies in the information provided on this or any of the engineering drawings package must be reported prior to work proceeding.
3. All accommodation work deemed necessary to facilitate a satisfactory link between the new works and the existing to be undertaken by the developer.
4. It is the contractor's responsibility to locate all existing services and verify their level & location prior to commencing any works. Should they be affected by the works then the respective statutory undertaker should be contacted and any special protection requirements agreed.
5. All highway works shall be undertaken in accordance with Hampshire County Council Highway Design Guide and Specification and strictly in accordance with the 'Specification for Highway Works'. All drainage works shall be undertaken in accordance with 'Sewers for Adoption 7th Edition', and as stipulated in the Interim Addendum. All works to be supervised/inspected as required by the relevant Inspector.
6. All works must comply with current Health and Safety guidance & standards. All temporary signing to comply with Traffic Signs Manual - Chapter 8.
7. All products are to be installed and maintained strictly in accordance with manufacturer's recommendations & guidelines.



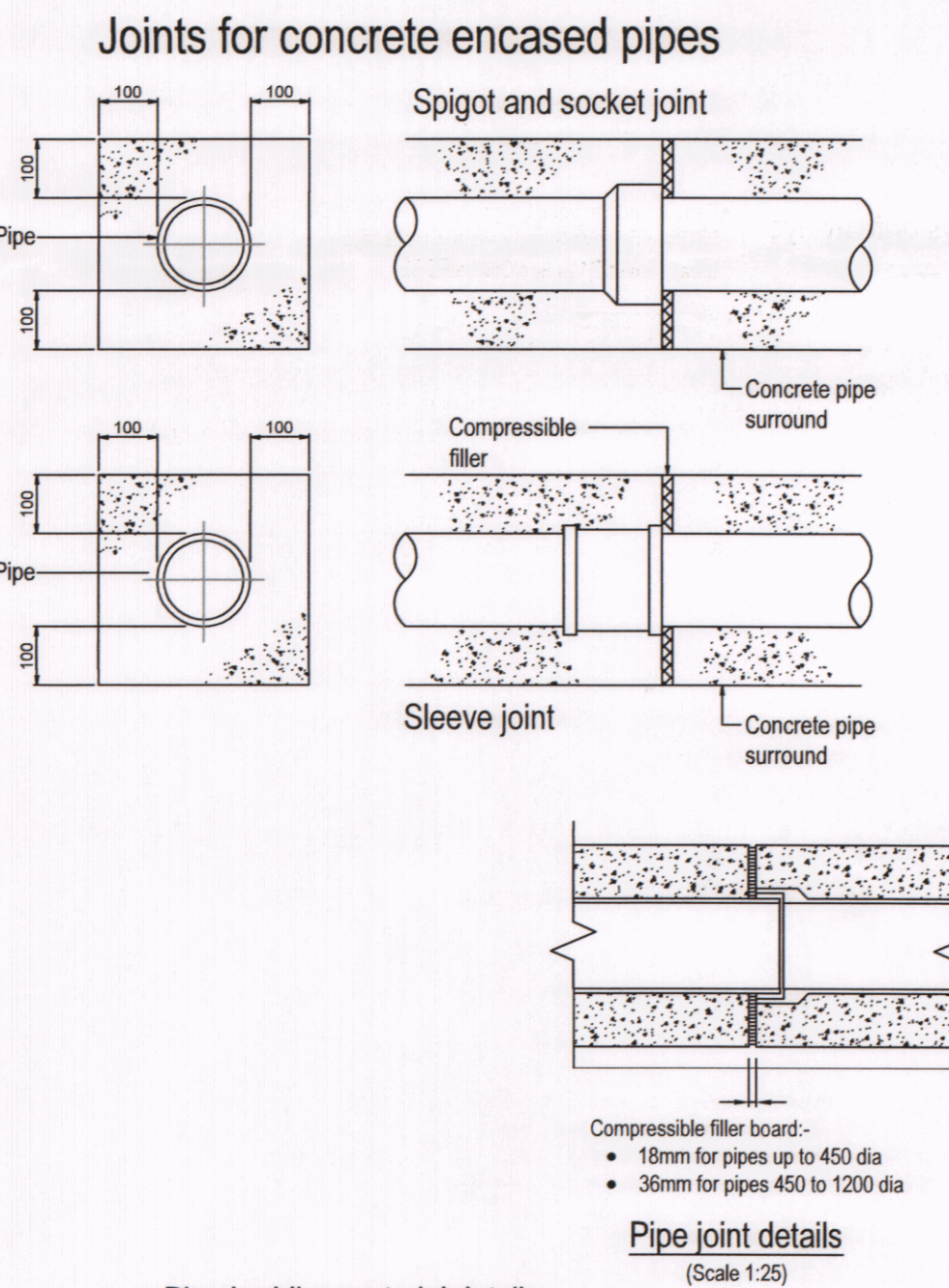
Typical Inspection Chamber Detail
(Flexible material detail)
Max. depth 1.20m non entry
(Scale 1:25)



Typical Inspection Chamber Detail
(Flexible material detail)
Max. depth from cover level to soffit of pipe in areas subject to vehicle loading 3.0m, non entry
(Scale 1:25)



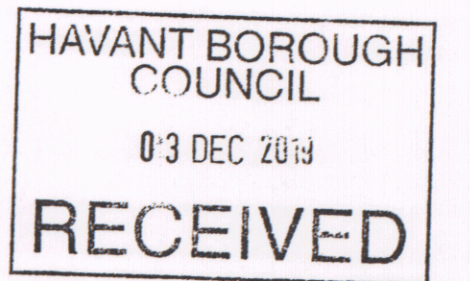
Typical Inspection Chamber Detail - Type '4'
(Rigid material detail)
Max. depth from cover level to soffit of pipe 1.0m, non entry
(Scale 1:25)



Compressible filler and packing for pipelines	
Nominal diameter of pipe (mm)	Thickness of compressible filler (mm)
Less than 450	18
450 - 1200	36
Exceeding 1200	54

Table 1 - Manhole diameter	
Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200 (1050 Where depth to soffit is 1.35m - 1.5m)
375 to 450	1350
450 to 700	1500
750 to 900	1800
Sizes shown are the minimum. Where 2 or more pipes enter a manhole, the manhole size should be sufficient to accommodate adequate benching.	

Table 2 - Rocker pipe length	
Nominal diameter of pipe (mm)	Maximum effective length (m)
150 to 600	0.6
675 to 750	1.0
825 and Over	1.25



PRELIMINARY

Rev:	Date:	Description:
Client: Mr. Goodyear		
Project: Proposed Replacement House at Little Foxes, Rose Hill, Waterlooville		
Drawing Title: Drainage Construction Details (Sheet 1 of 2)		
Designed: SH Drawn: CAF Checked: ---		
Scale: As shown @ A1 Date: Nov 2019 Approved: ---		
Drawing Number: 456:004		Revision: -