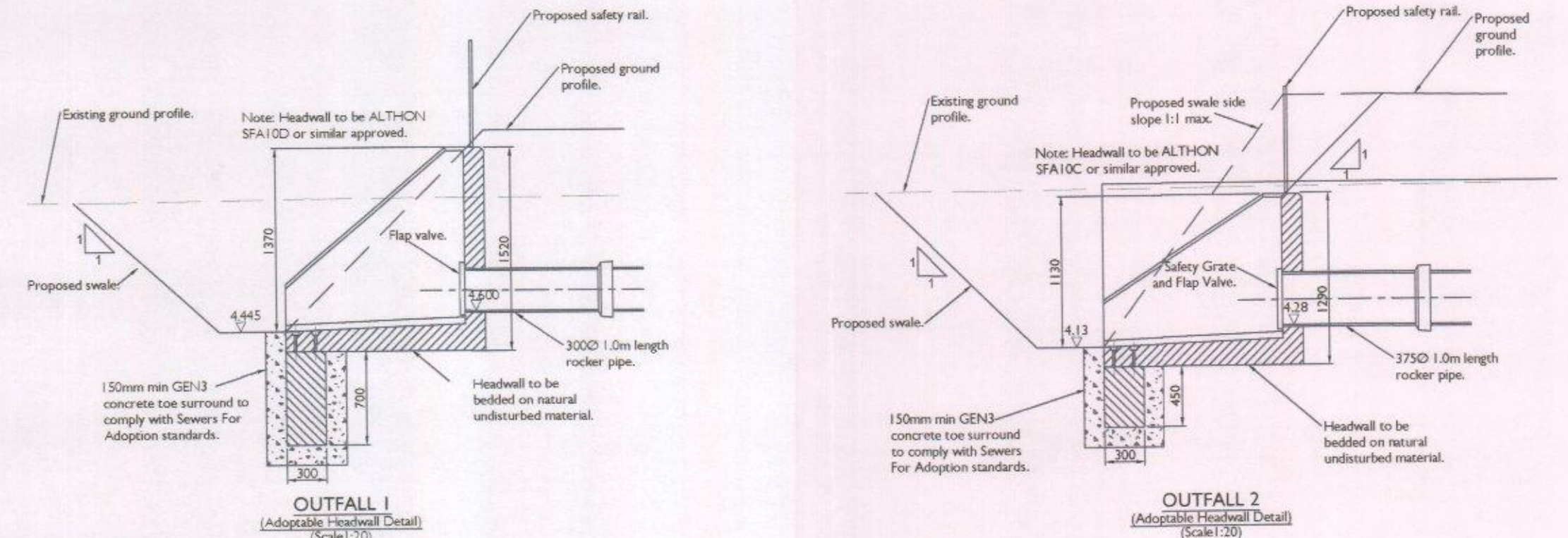
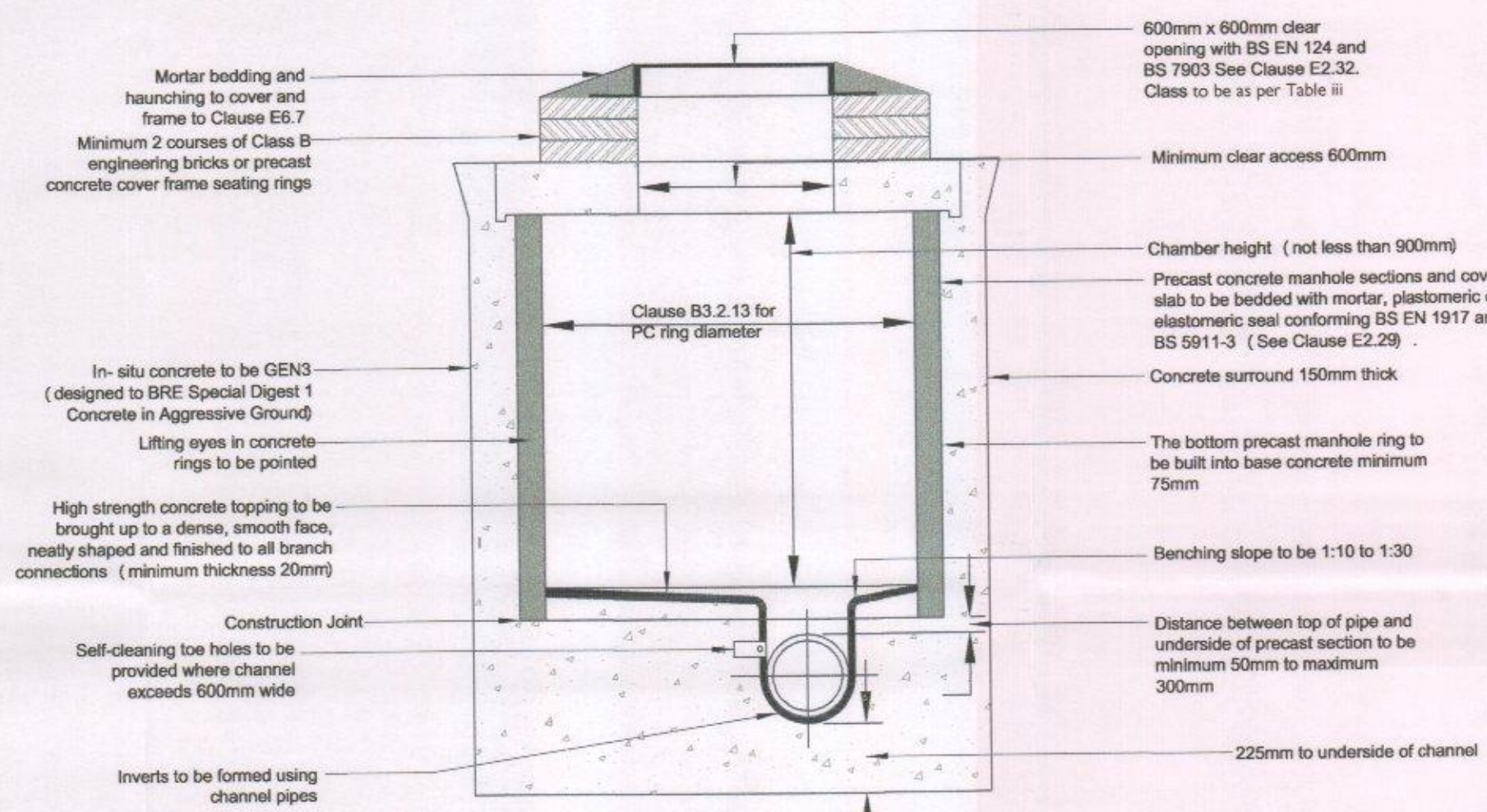


300 mm
200
100
50
10 mm
0



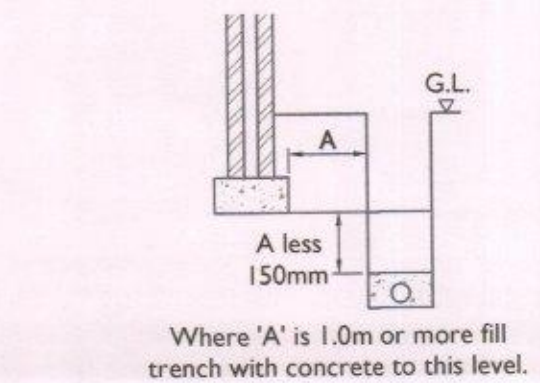
OUTFALL 1
(Adoptable Headwall Detail)
(Scale 1:20)

OUTFALL 2
(Adoptable Headwall Detail)
(Scale 1:20)

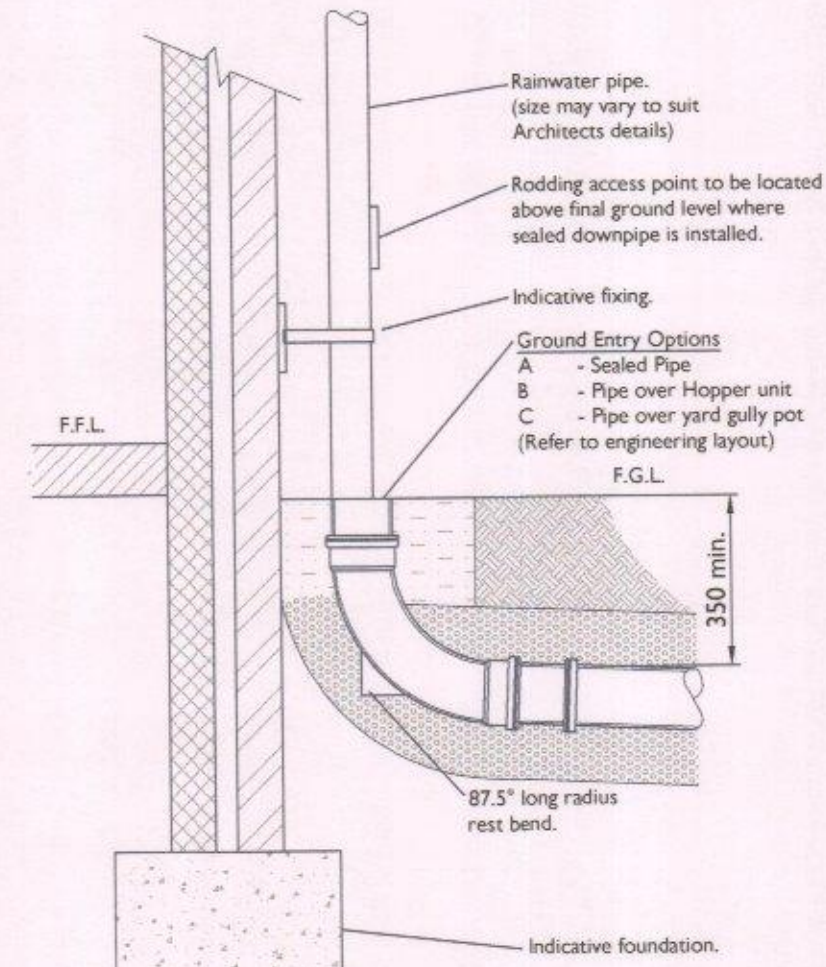


TYPICAL TYPE 2 MANHOLE DETAIL
(Scale 1:20)

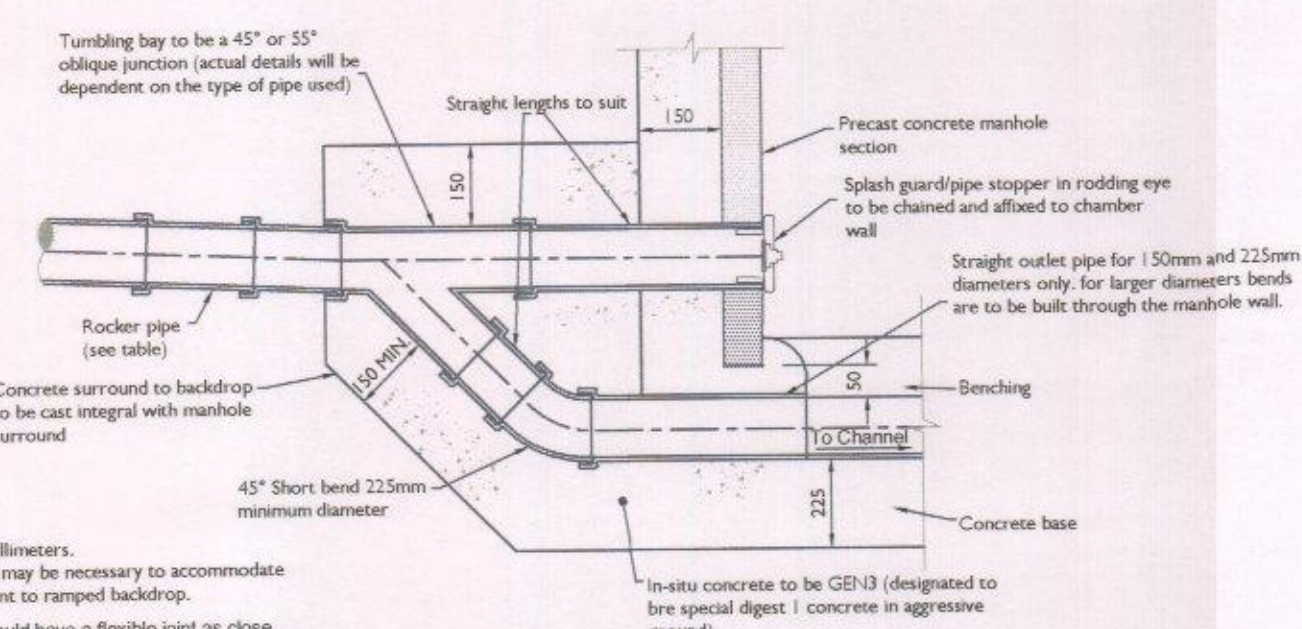
Depth to soffit of up to 3.0m
(To be read in conjunction with Sewers For Adoption 7th Edition)



DETAIL OF PIPE RUNS NEAR BUILDINGS
(Not to Scale)



DETAIL OF RAINWATER PIPE
(Scale 1:20)



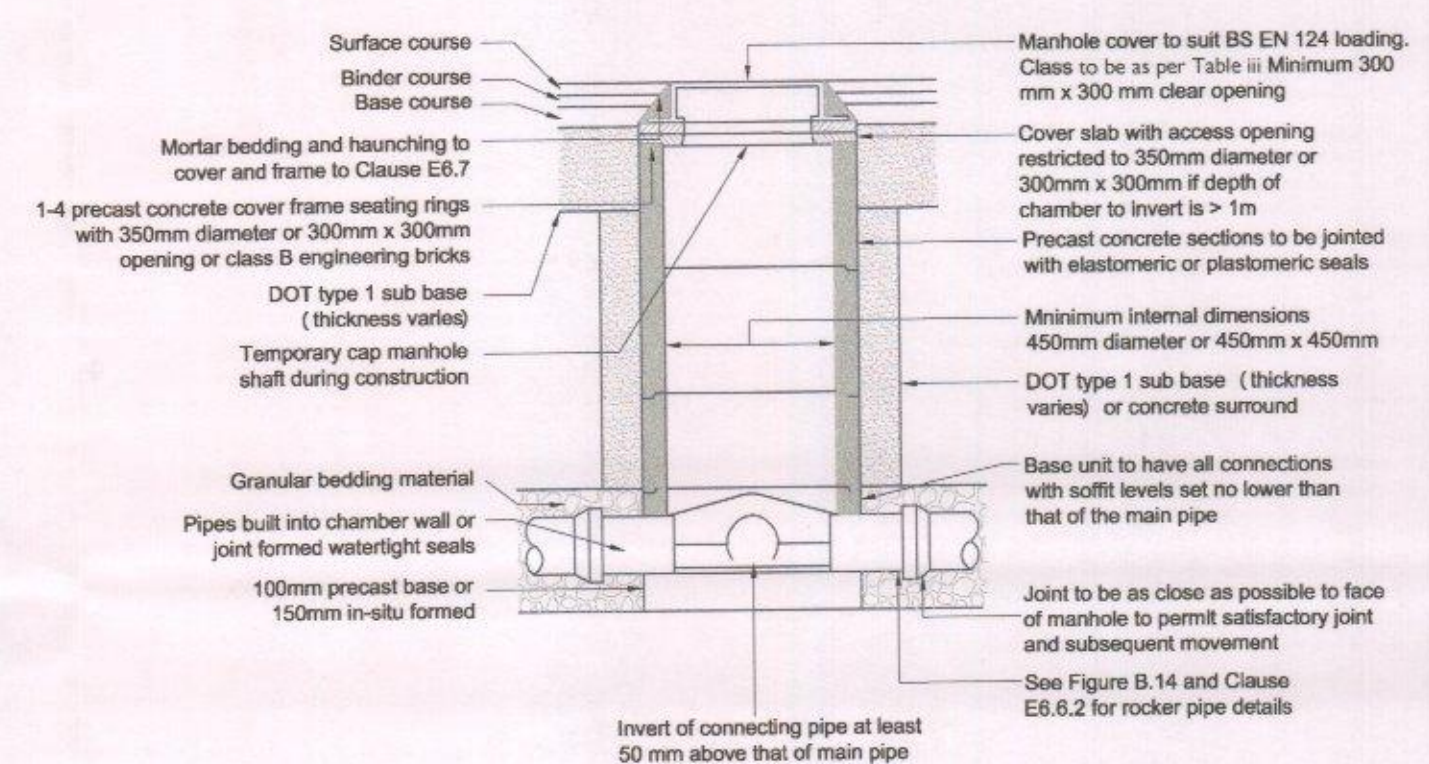
TYPICAL RAMPED BACKDROP DETAIL
(Adoptable Standards)
(Scale 1:20)

NOTES

- All dimensions are in millimeters.
- Additional rocker pipes may be necessary to accommodate transition of pipe gradient to ramped backdrop.

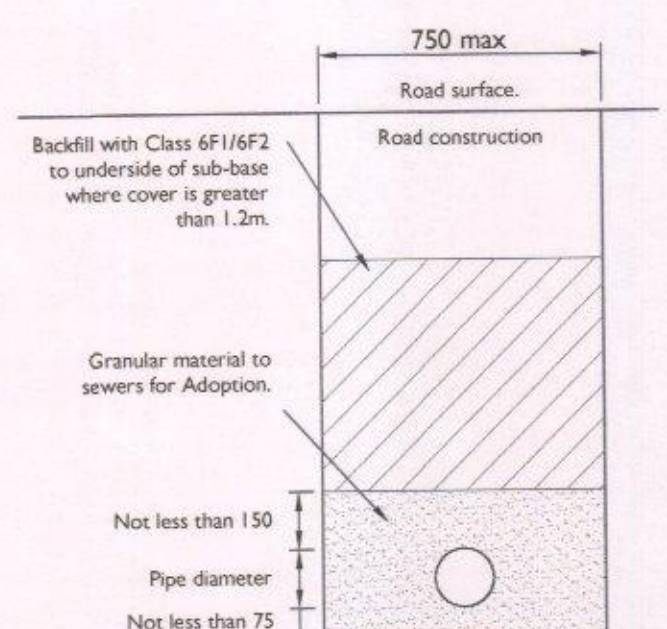
Pipes built into manhole should have a flexible joint as close as feasible to the external face of the structure and the length of the next rocker pipe should be as shown in the table below:

Pipe Diameter	Effective Length
150 TO 600	600
OVER 600 TO 700	1000
OVER 700	1250

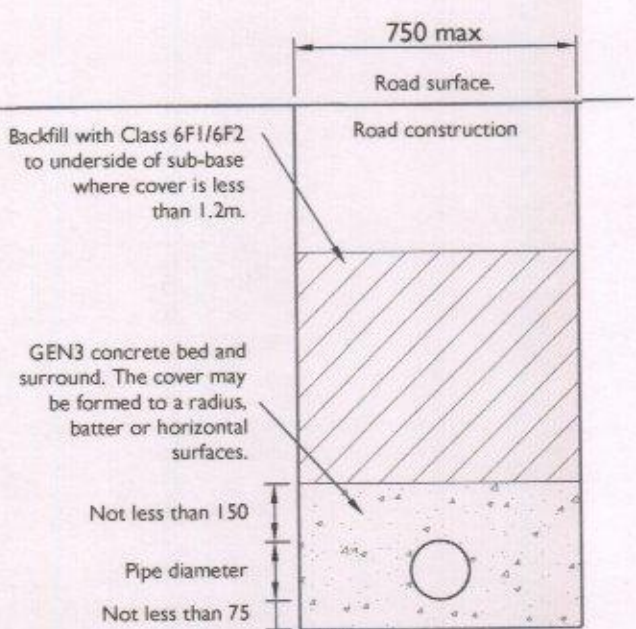


TYPICAL TYPE 3 INSPECTION CHAMBER DETAIL
(RIGID MATERIAL)
(Scale 1:20)

Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3m, non entry
(To be read in conjunction with Sewers For Adoption 7th Edition)



CLASS 'S' PIPE BEDDING
PIPE BEDDING DETAILS
(ADOPTABLE SEWERS)
(Scale 1:20)

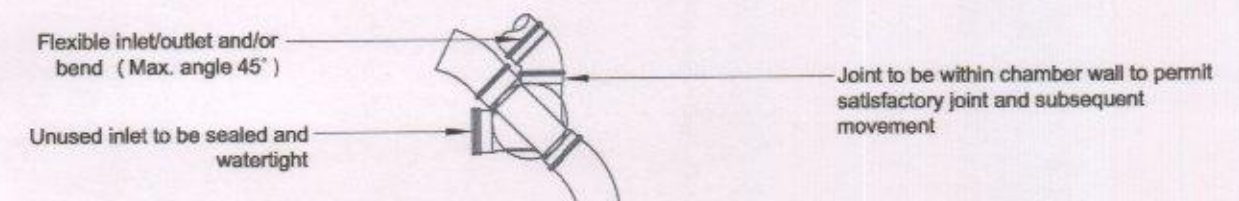
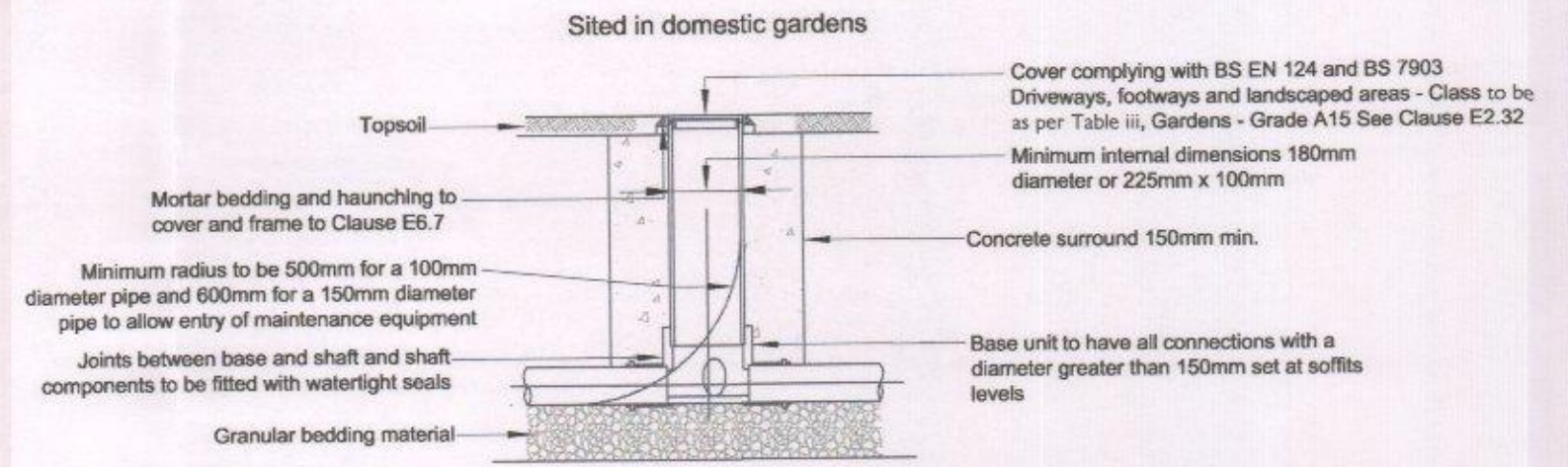
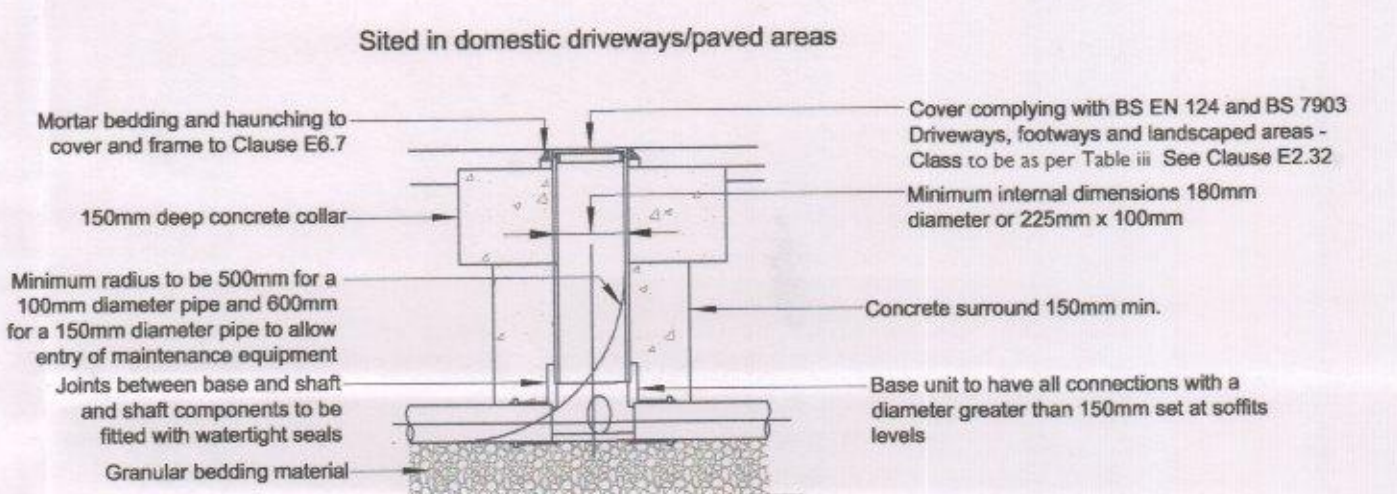


CLASS 'Z' PIPE BEDDING
PIPE BEDDING DETAILS
(ADOPTABLE SEWERS)
(Scale 1:20)

ALL ADOPTABLE PIPEWORK TO BE CLAY OR CONCRETE AT THE DEVELOPERS DISCRETION.

FOR OTHER ADOPTABLE STANDARD CONSTRUCTION REFER TO HCC STANDARD DRAWINGS, INCLUDING BUT NOT LIMITED TO THE LIST BELOW:

- HCC9/D/015 B (GULLY TYPE 2)
- HCC9/D/125 B (RODDING EYE TYPES 1 AND 2)



Where chambers are positioned on 90° corners, always use the main channel by fitting 45° bend on the inlet and outlet.
Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

TYPICAL TYPE 4 INSPECTION CHAMBER DETAIL
(Scale 1:20)

Depth to soffit of up to 2.0m, non-entry
(To be read in conjunction with Sewers For Adoption 7th Edition)

1:10 @ A1
1:20 @ A3
1:20 @ A1
1:40 @ A3

Revision	Amendment	Approved	Revision Date
R2	CONSTRUCTION ISSUE	CAA	11/12/2015
T1	GROUNDWORKS ISSUE	CAA	13/11/2015
P1	FIRST ISSUE	CAA	12/11/2015



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Fareham Office
044 (0)1529 822021

Modulus House,
Salterns Lane,
FAREHAM

Drawn: CAA
Designed: CAA
Approved: RM

Project No: FA E-F1682.00
Scale: AS SHOWN

Station Road,
Hayling Island

CONSTRUCTION DETAILS
Adoptable Drainage

Sheet No: 310
Drawing No: 1 of 2
Revision: R2