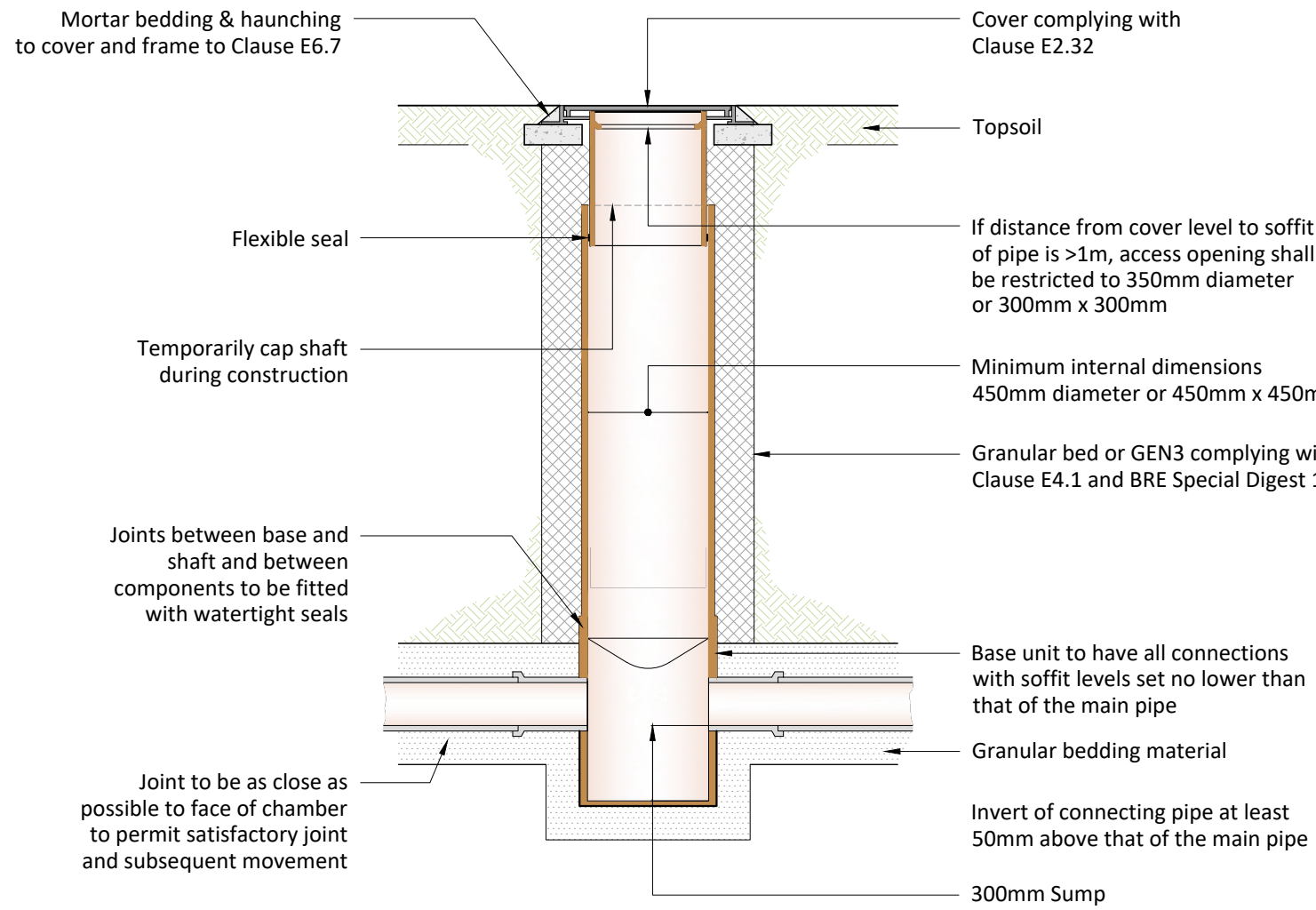
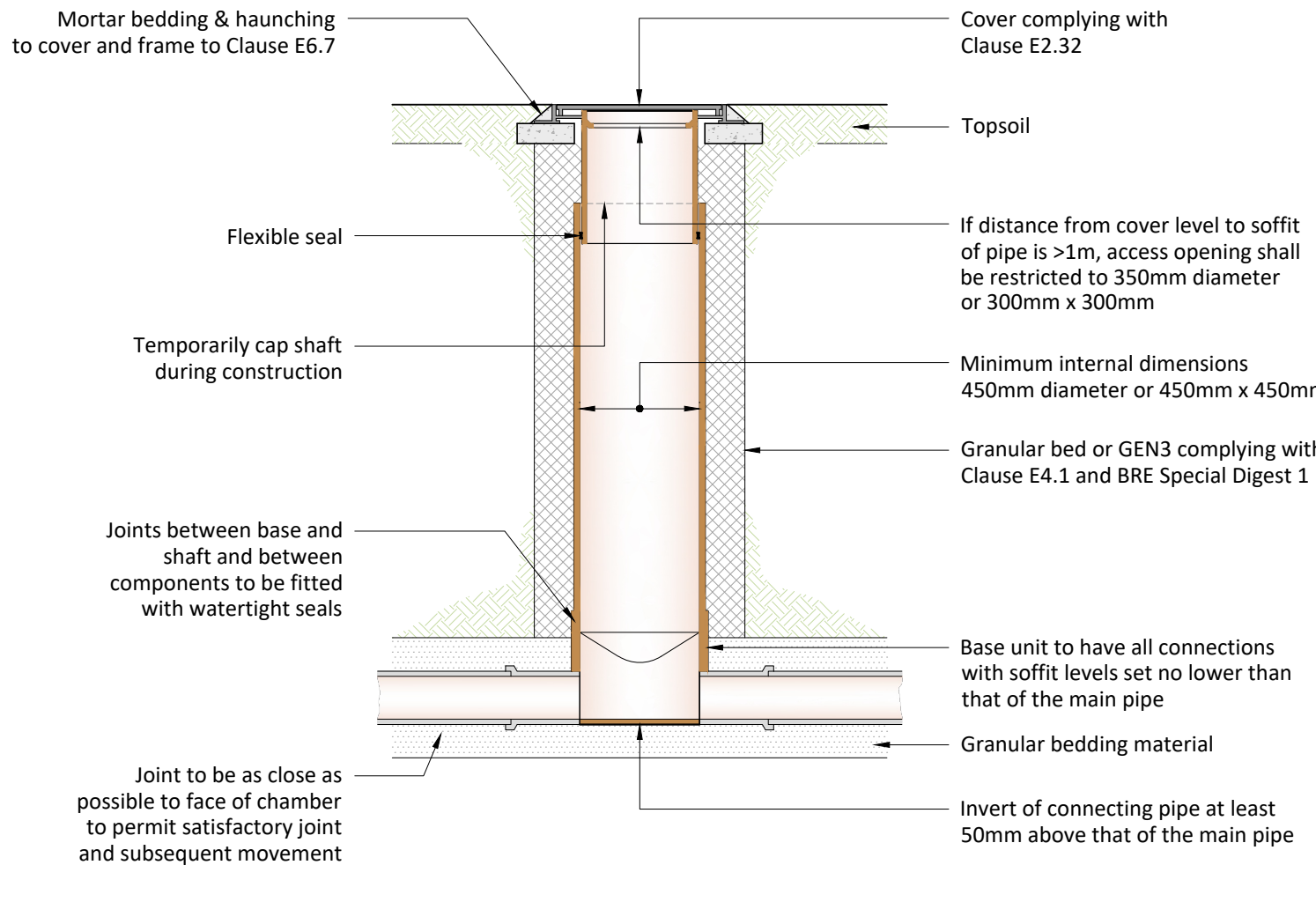
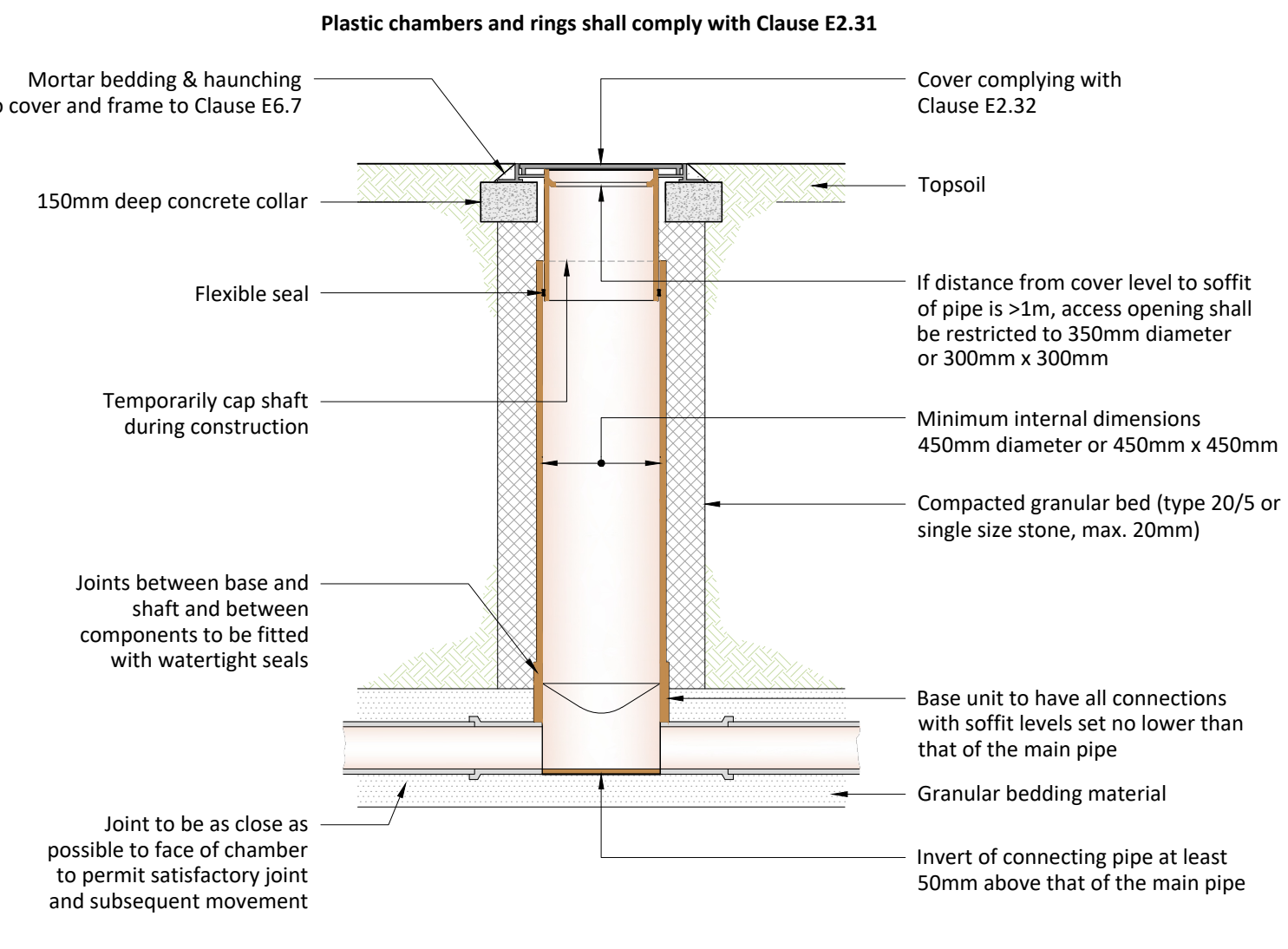




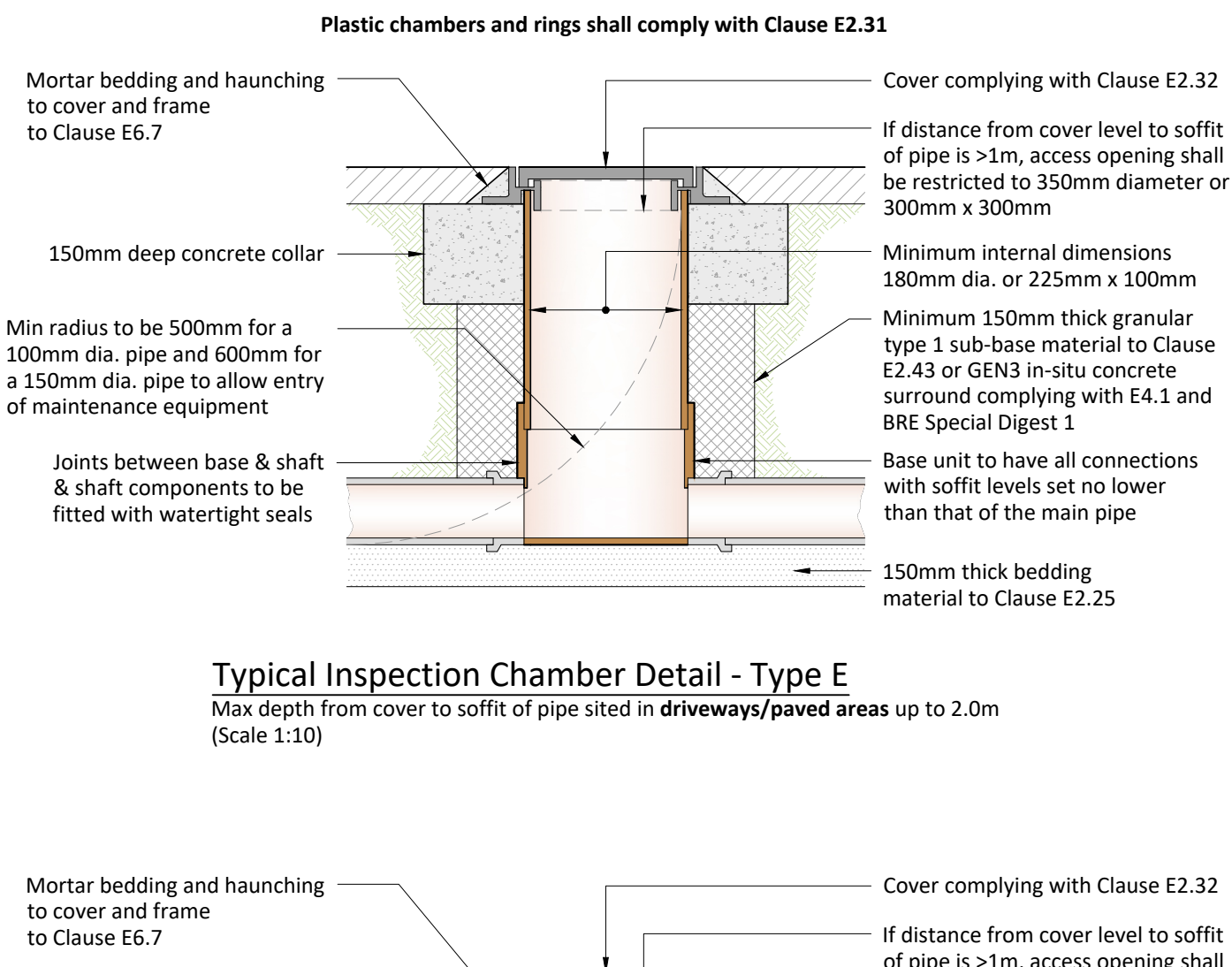
Typical Inspection Chamber Detail With Catchpit - Type D
Depth from cover level to soffit of pipe sited in domestic gardens up to 3.0m
(Scale 1:25)



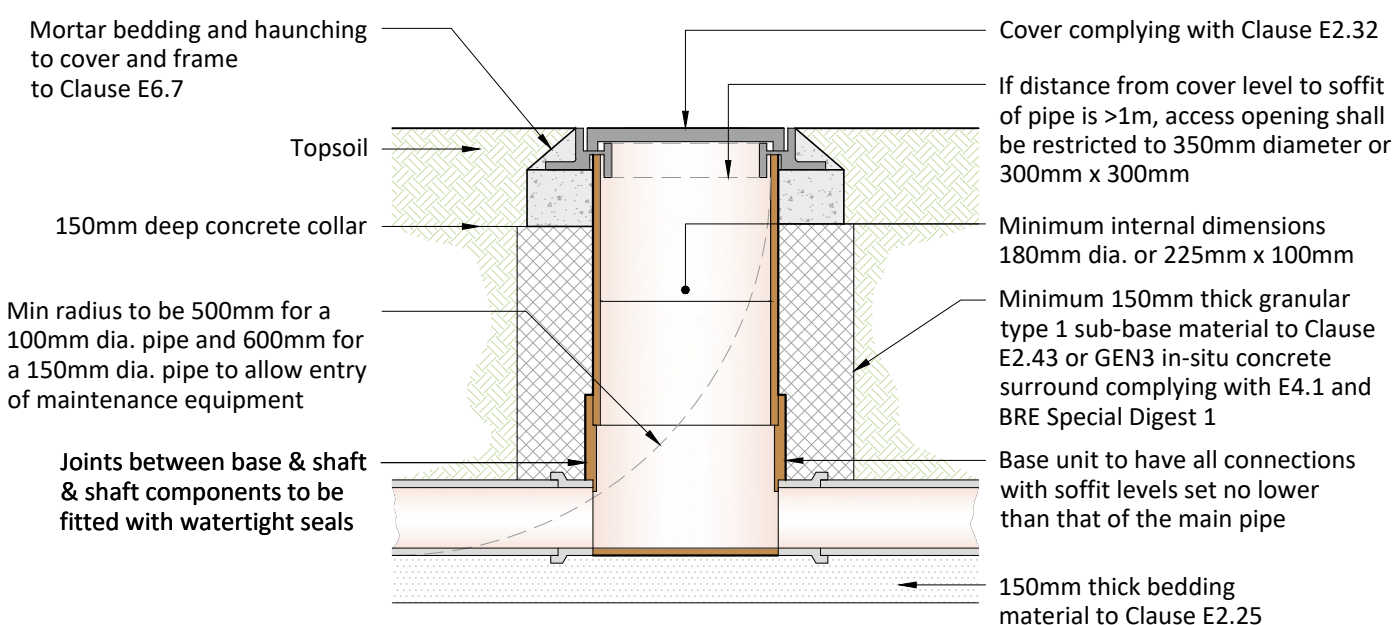
Typical Inspection Chamber Detail - Type D
Depth from cover level to soffit of pipe sited in domestic driveways or footways up to 3.0m
(Scale 1:25)



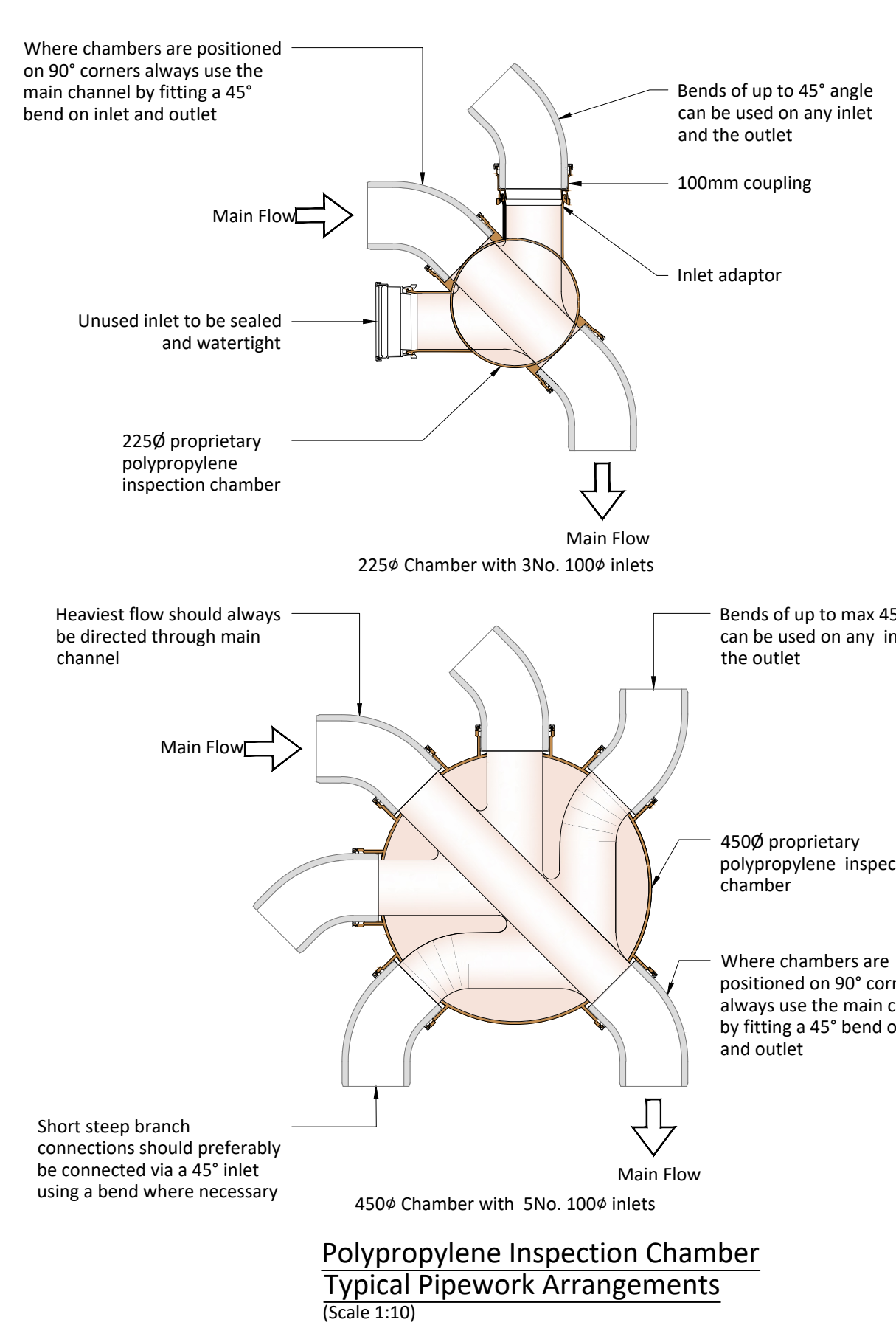
Typical Inspection Chamber Detail - Type E
Depth from cover level to soffit of pipe sited in domestic driveways or footways up to 3.0m
(Scale 1:25)



Typical Inspection Chamber Detail - Type E
Max depth from cover to soffit of pipe sited in driveways/paved areas up to 2.0m
(Scale 1:10)



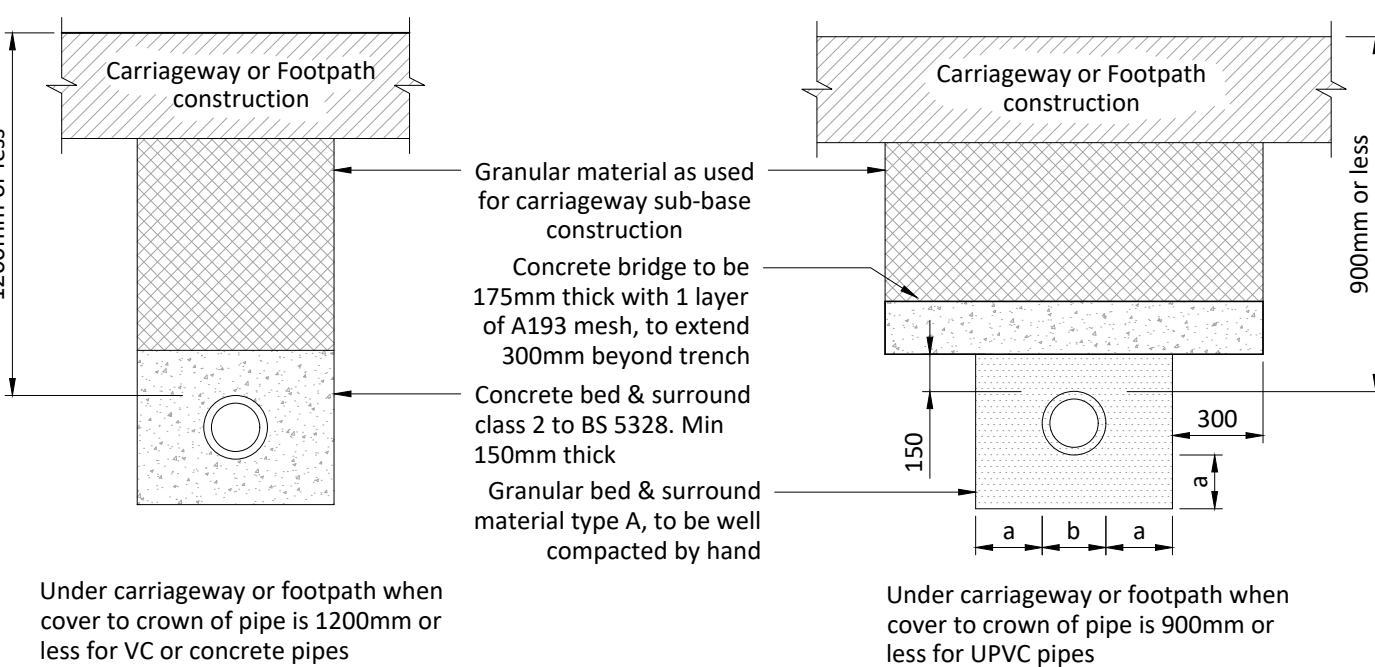
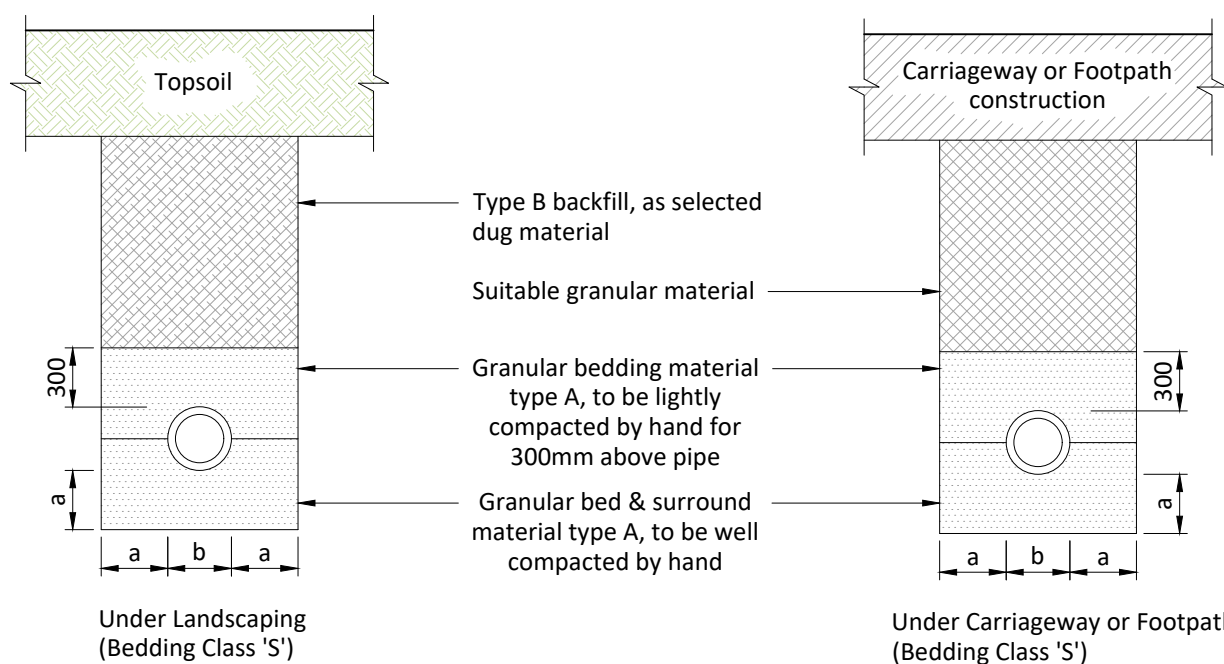
Typical Inspection Chamber Detail - Type E
Max depth from cover to soffit of pipe sited in domestic gardens up to 2.0m
(Scale 1:10)



Polypropylene Inspection Chamber
Typical Pipework Arrangements
(Scale 1:10)

At each flexible pipe joint a joint filler (e.g. fibreboard or polystyrene) shall be used, and shall extend through the full thickness of any concrete in contact with the pipe. The concrete bed shall be cut away at each joint to give a clearance of at least 50mm, so that the joint does not bear on the road.

a=b/4 but with min 200mm around the barrels and 150mm around the sockets



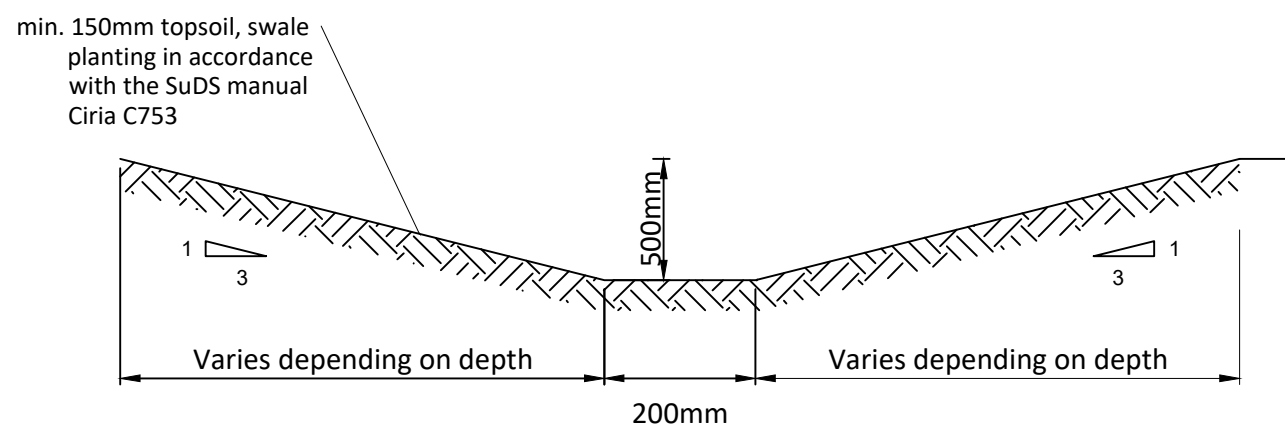
Pipe Bedding Details
(Scale 1:25)

Table 1 - Manhole Diameters	
Nominal internal diameter of largest pipe in manhole	Internal diameter of manhole (mm)
Less than 375	1200
375-450	1350
500-700	1500
750-900	1800

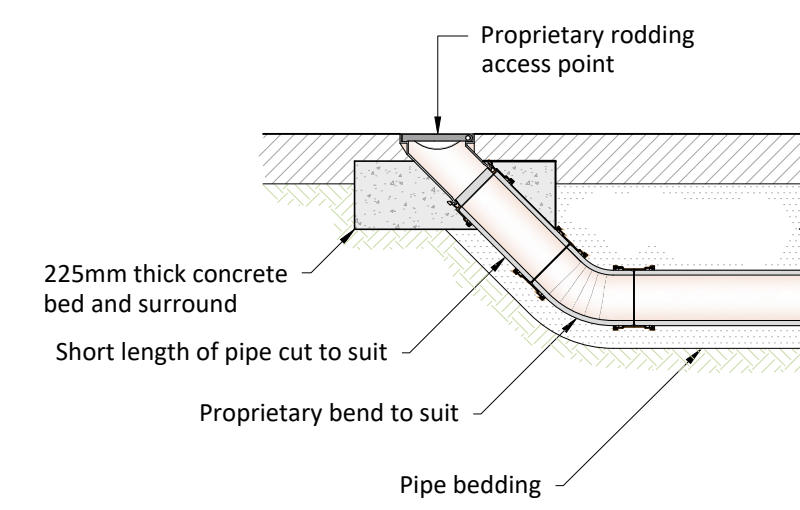
Table 2 - Rocker Pipe Length	
Nominal diameter of pipe (mm)	Maximum Effective length (m)
150 to 600	0.6
675 to 750	1.0
over 750	1.25

Table 3 - Manhole Cover Type	
Location of manhole	Cover Class
Landscape areas	A15
Footpaths and Driveways	B125
Highway (inc areas with HGV access)	D400

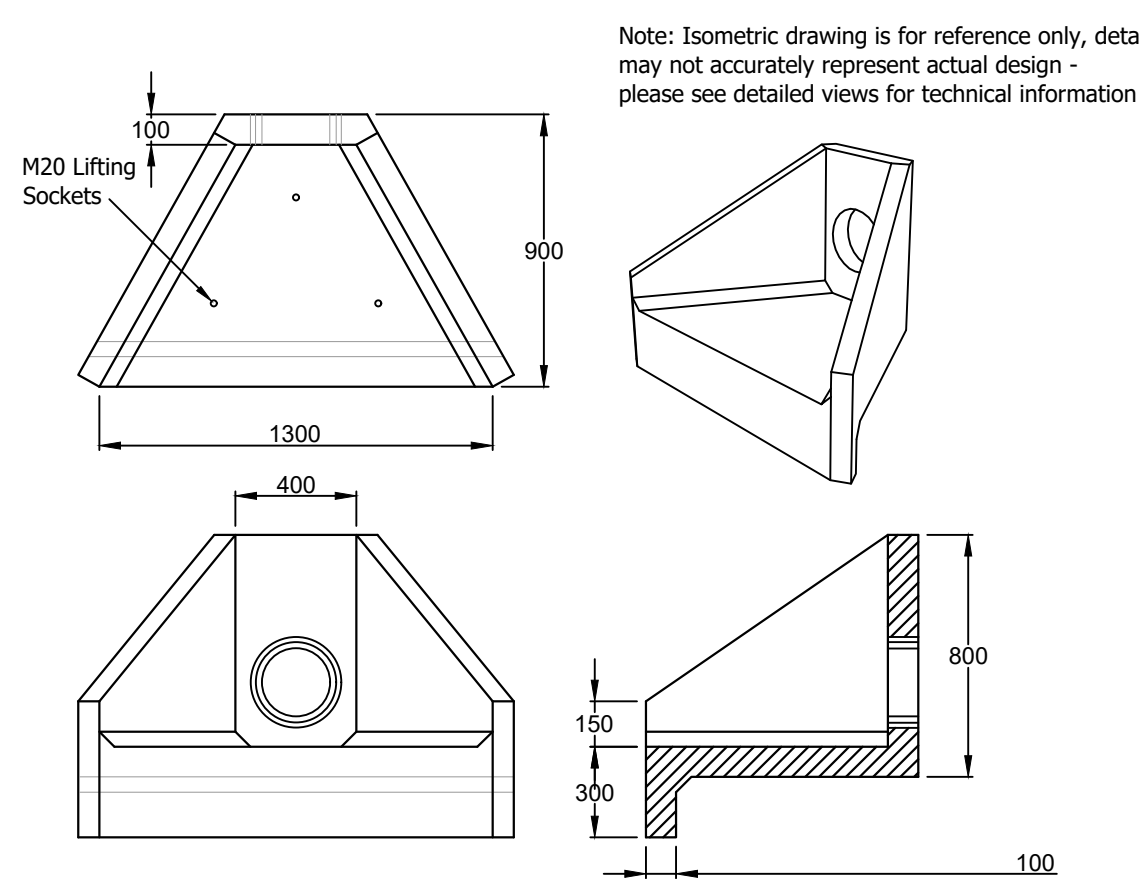
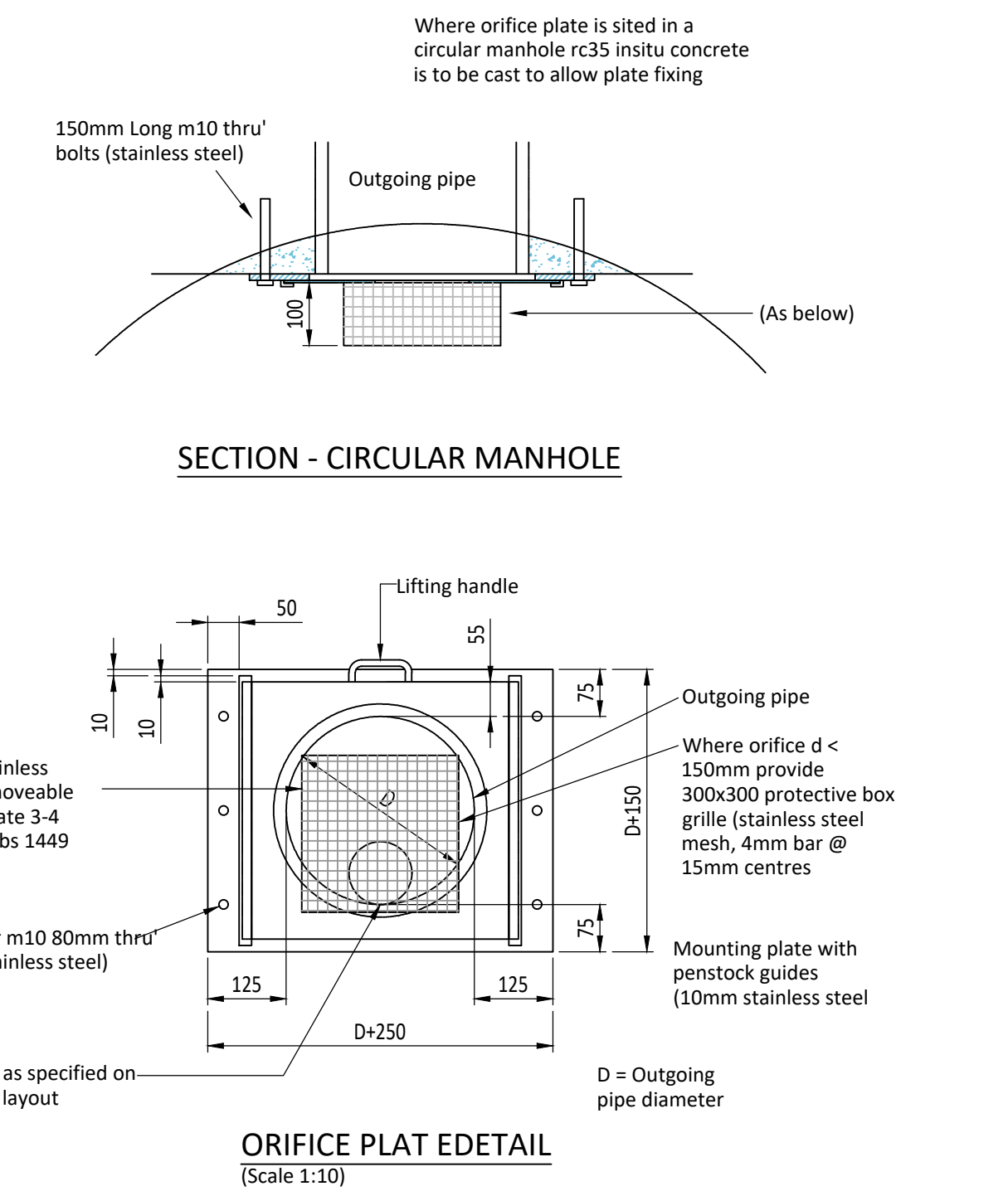
Compressible Filler and Packing for Pipelines	
Nominal diameter of pipe (mm)	Thickness of compressible filler (mm)
Less than 450	18
450 to 1200	36
Exceeding 1200	54



Typical Swale Section
(Scale 1:25)



Typical Rodding Eye Detail
(Scale 1:25)



H3C Headwall - Althon Precast Concrete Headwall
(Scale 1:25)

