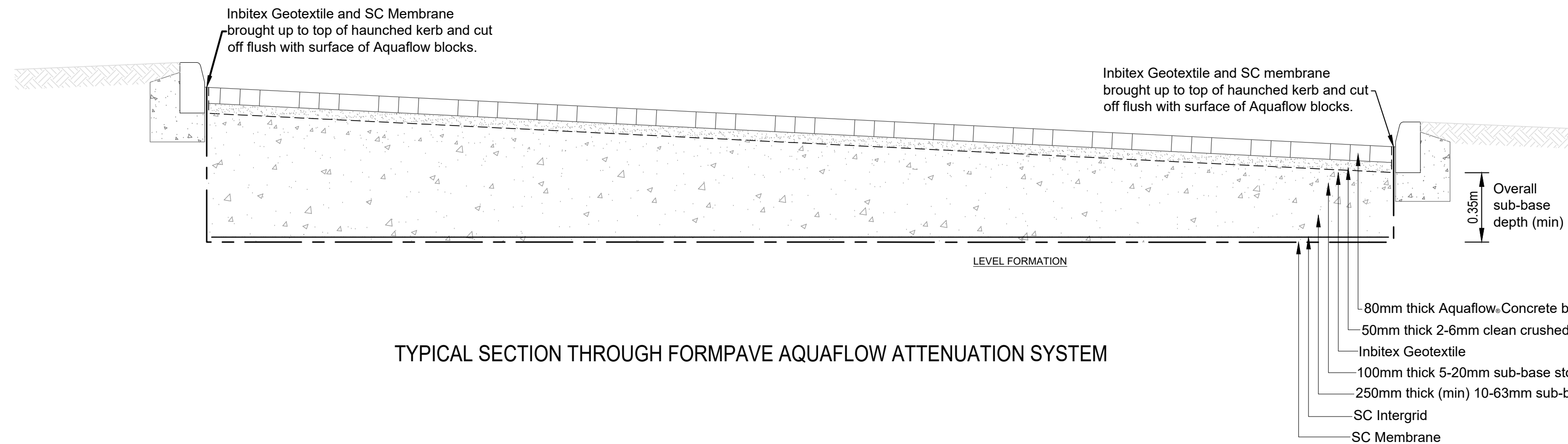
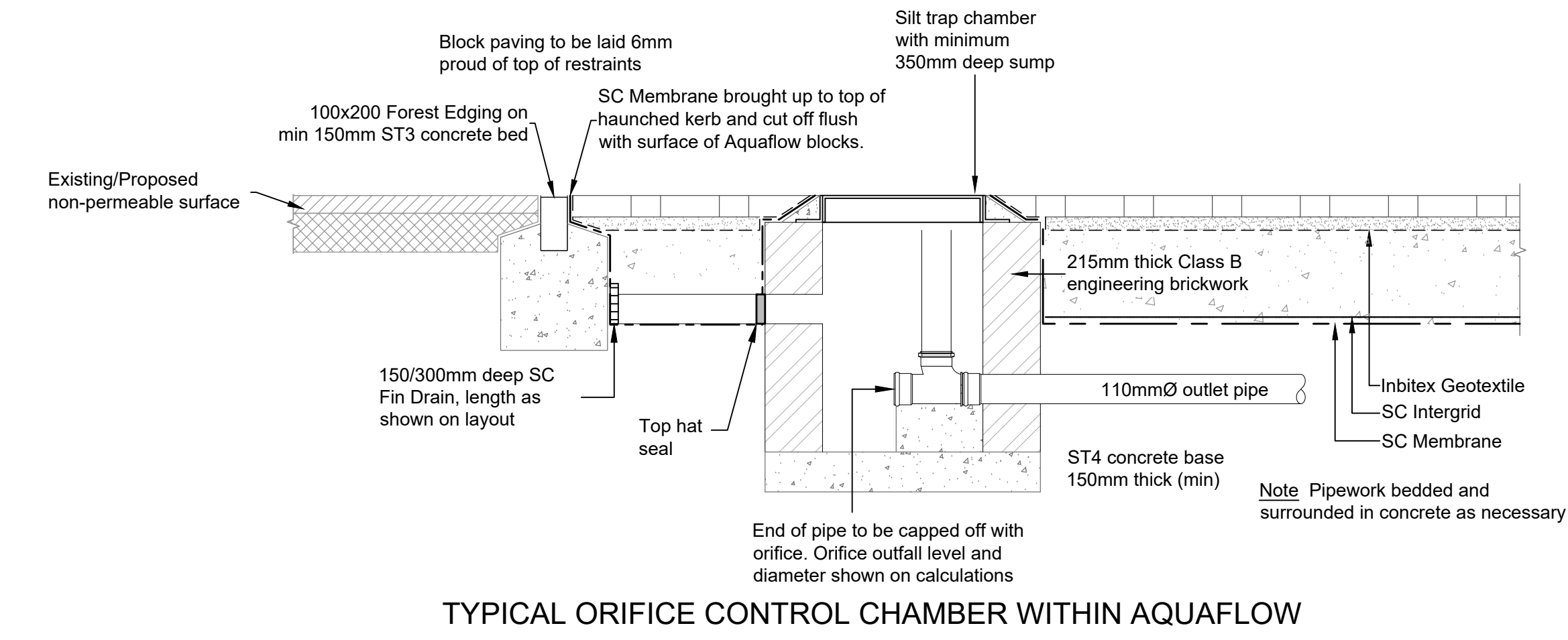
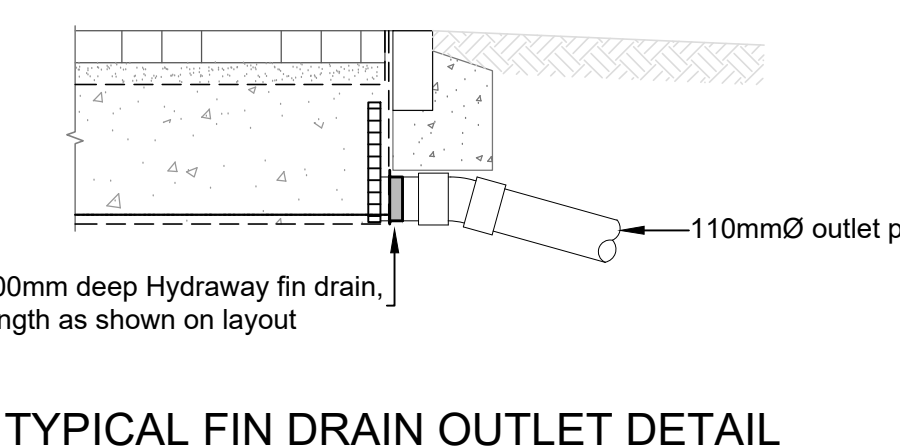
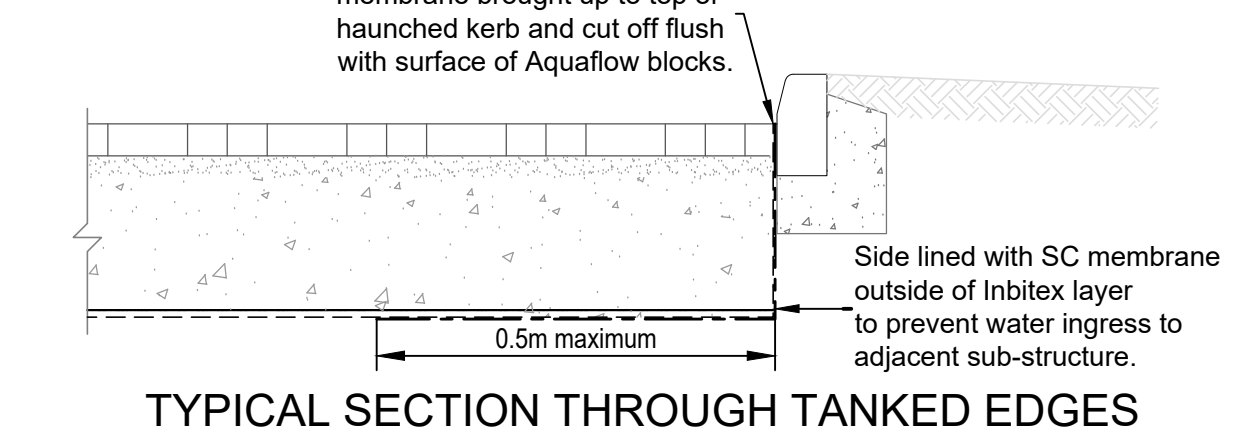
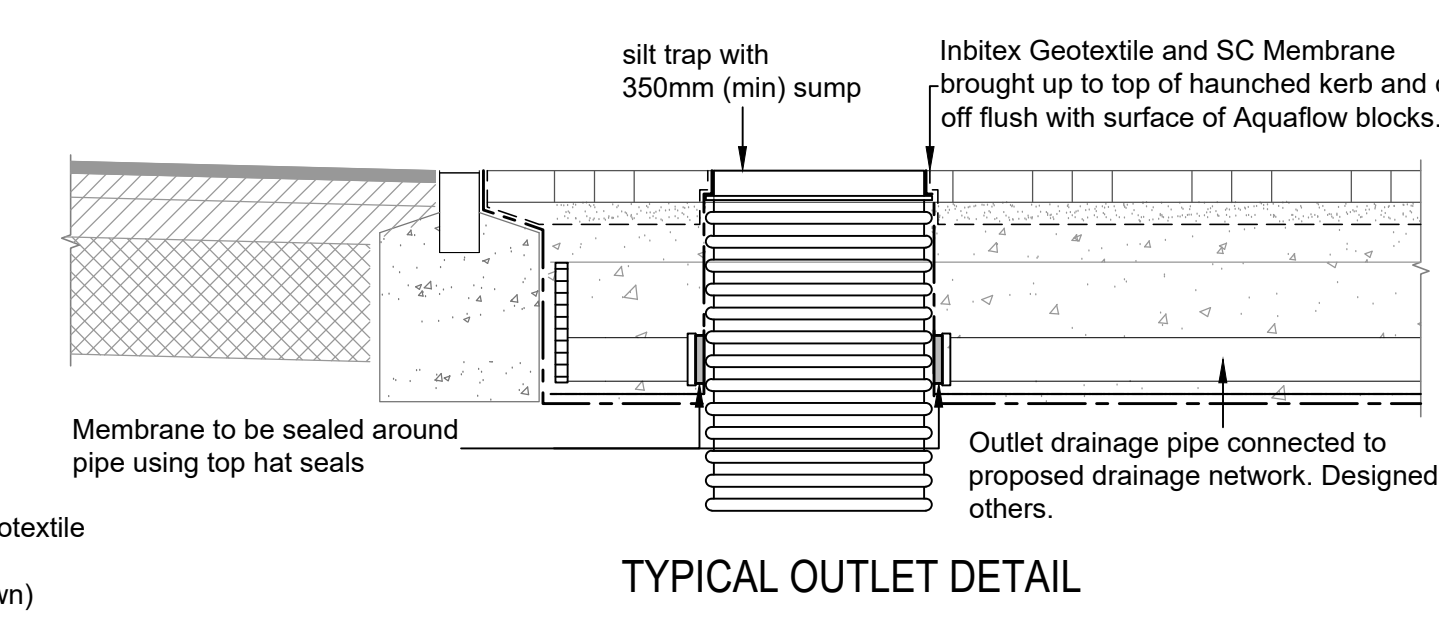
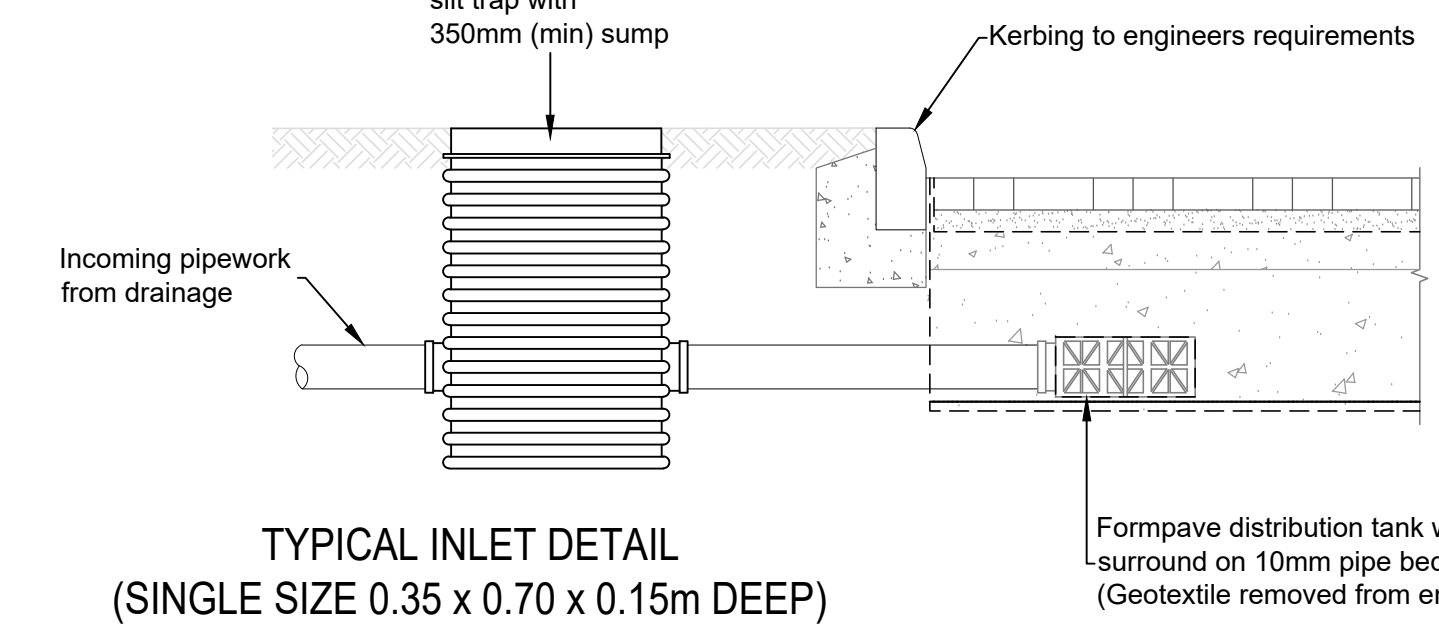
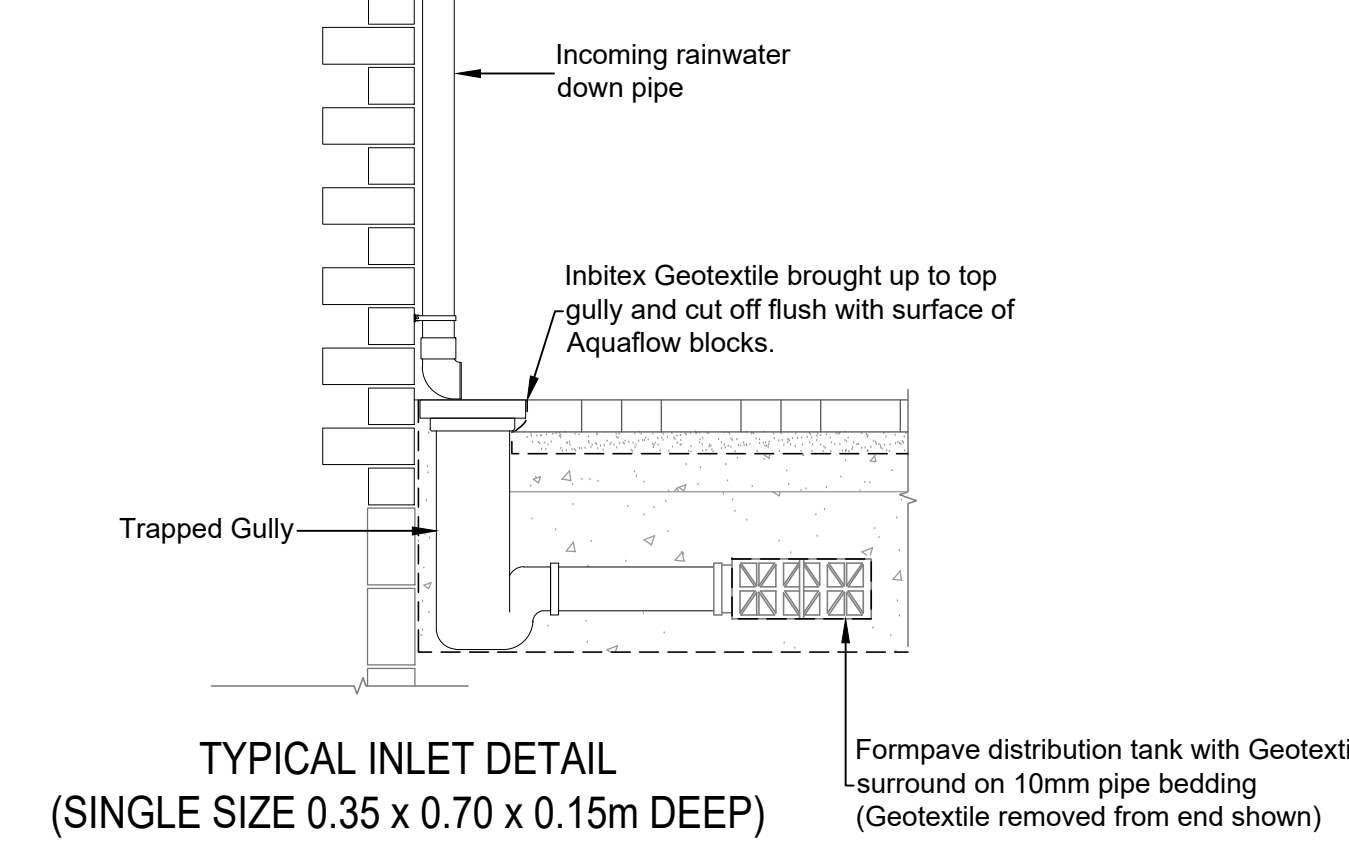
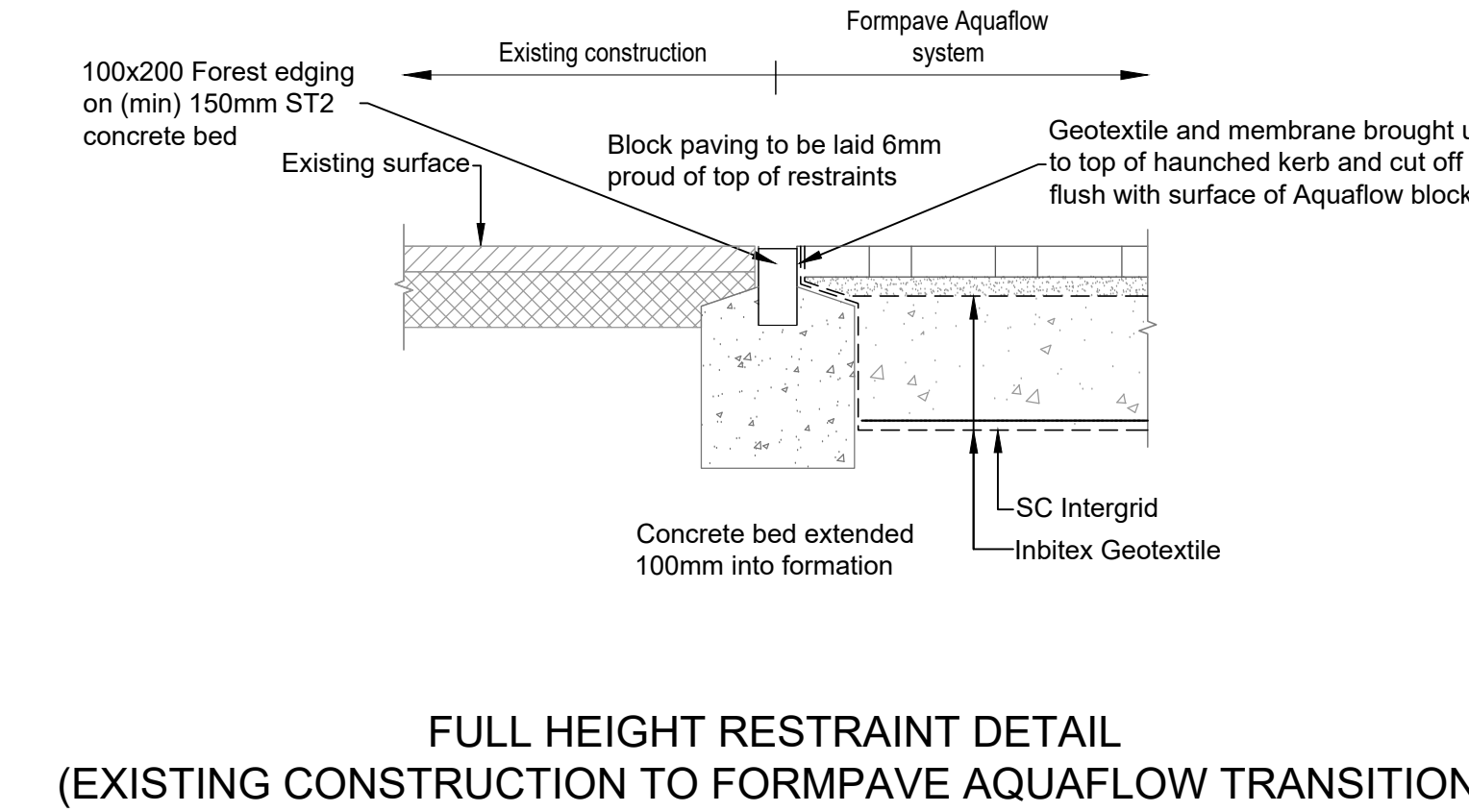
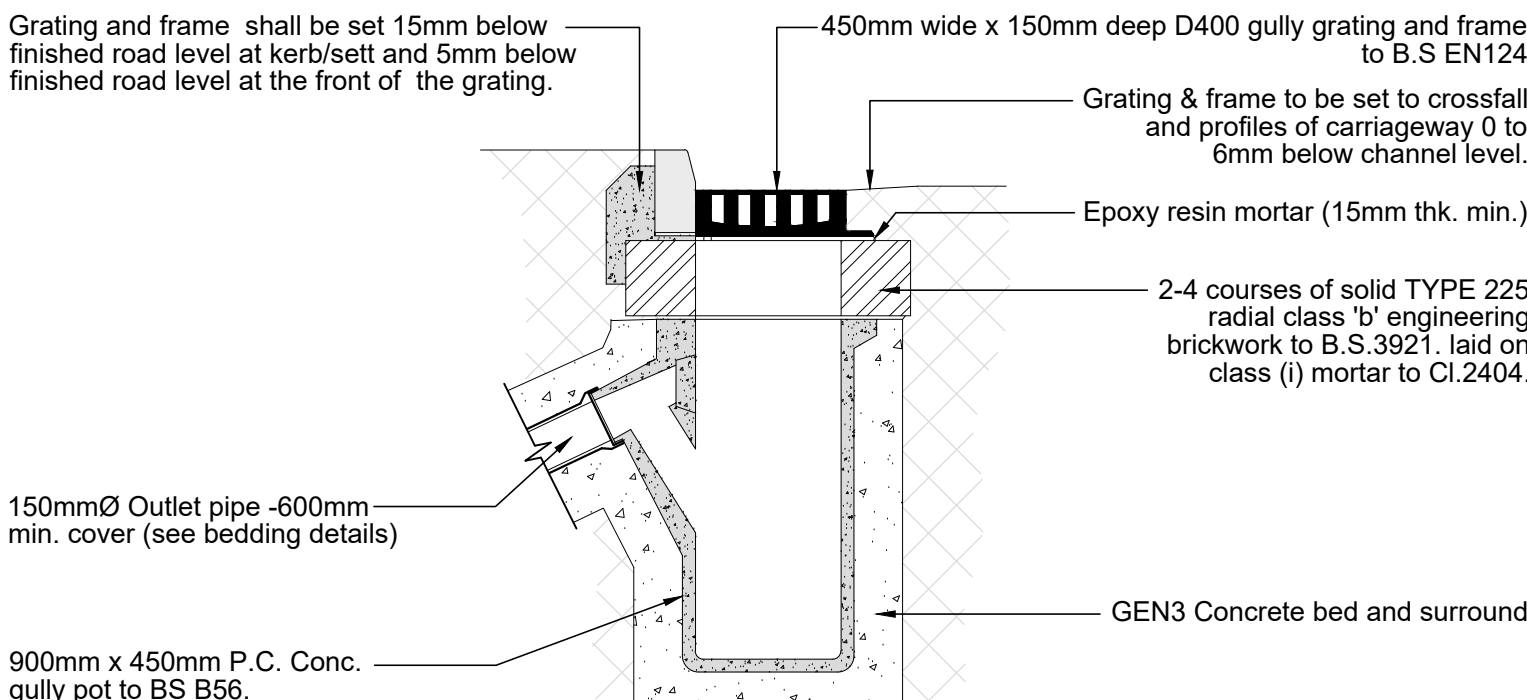
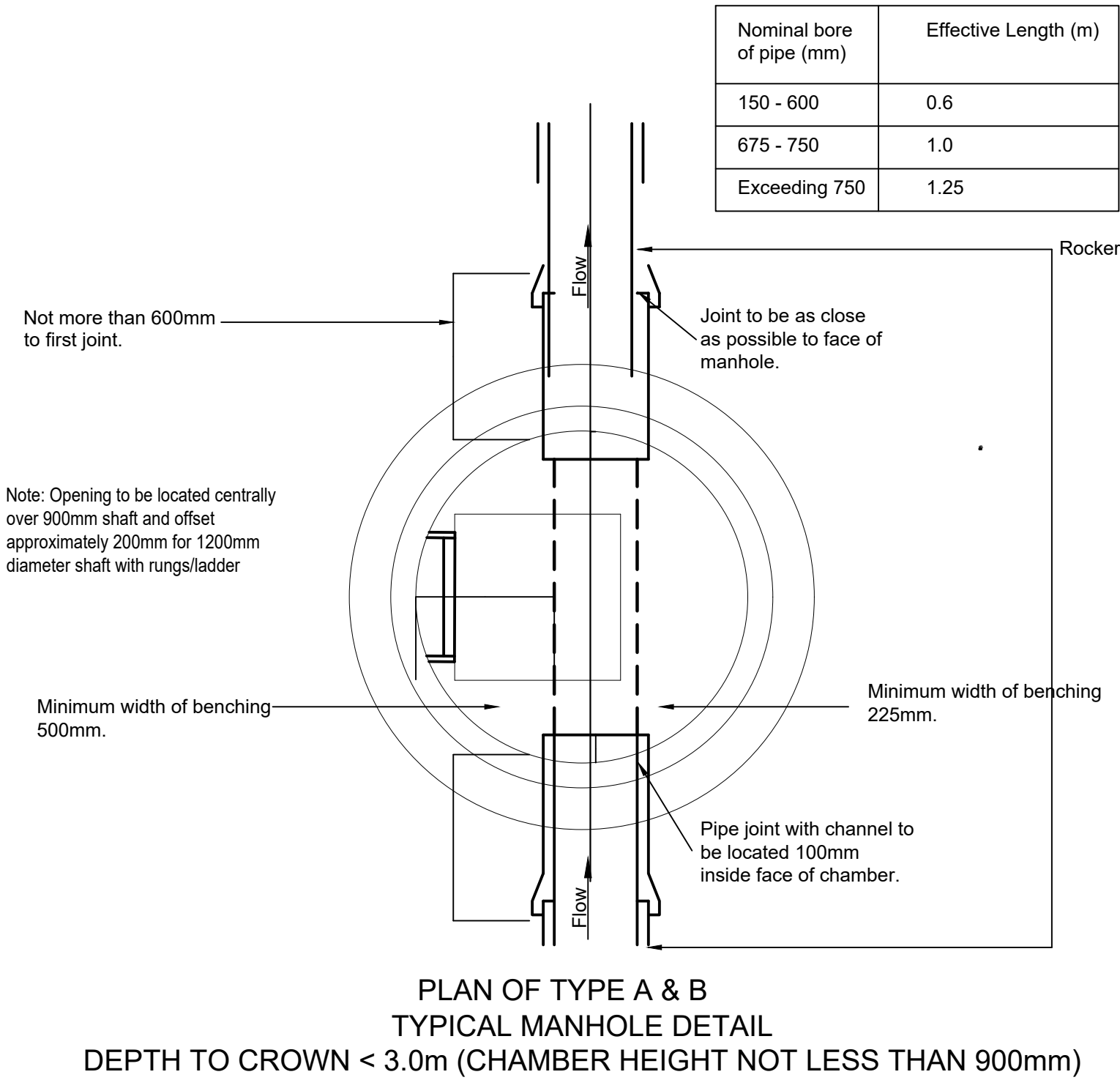
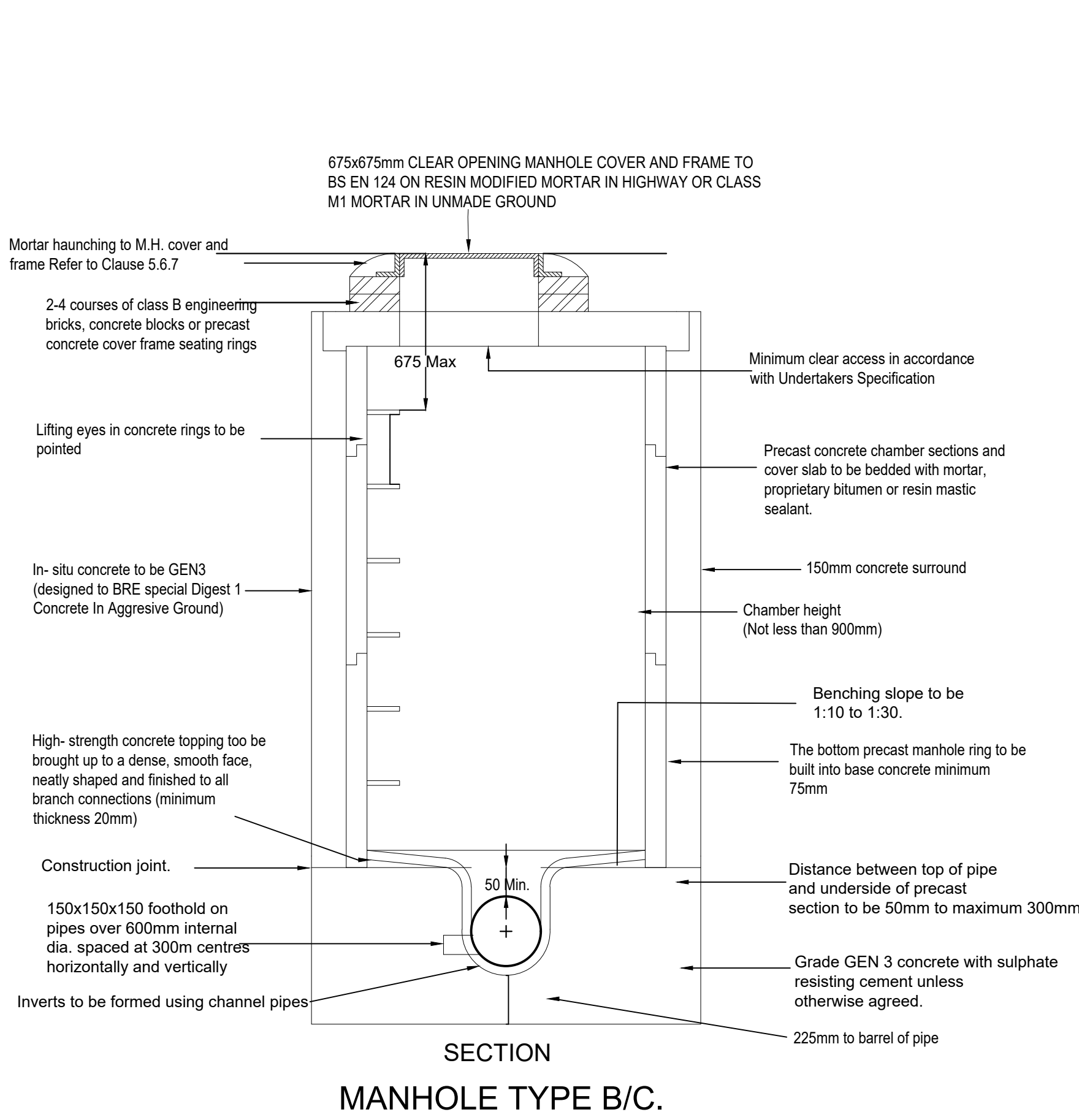
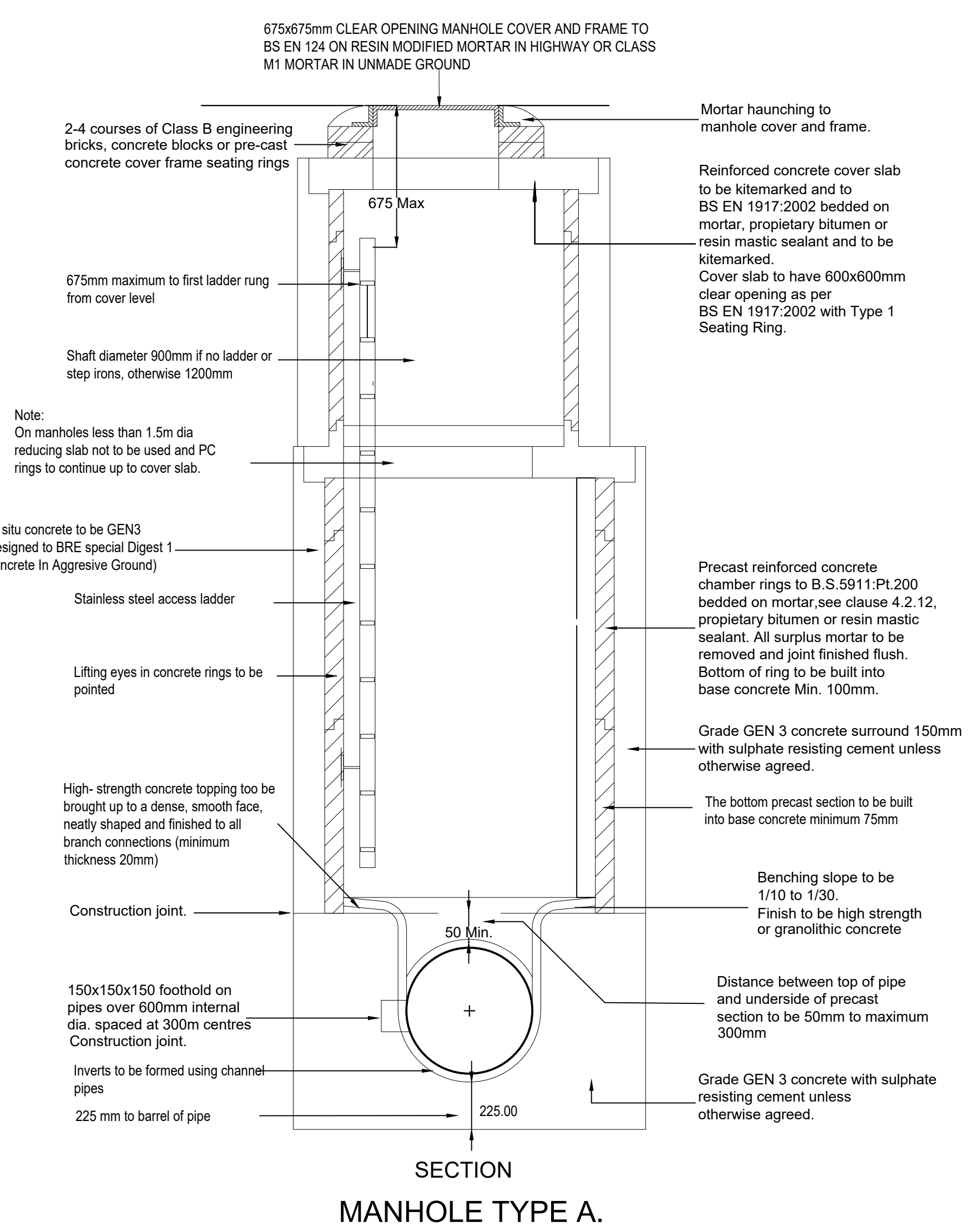


Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.



Minimum depth of Lateral drains	
Location	Minimum Depth (m)
Gardens	0.9
Agricultural/Open spaces	0.9
Highways (inc footways)	1.2

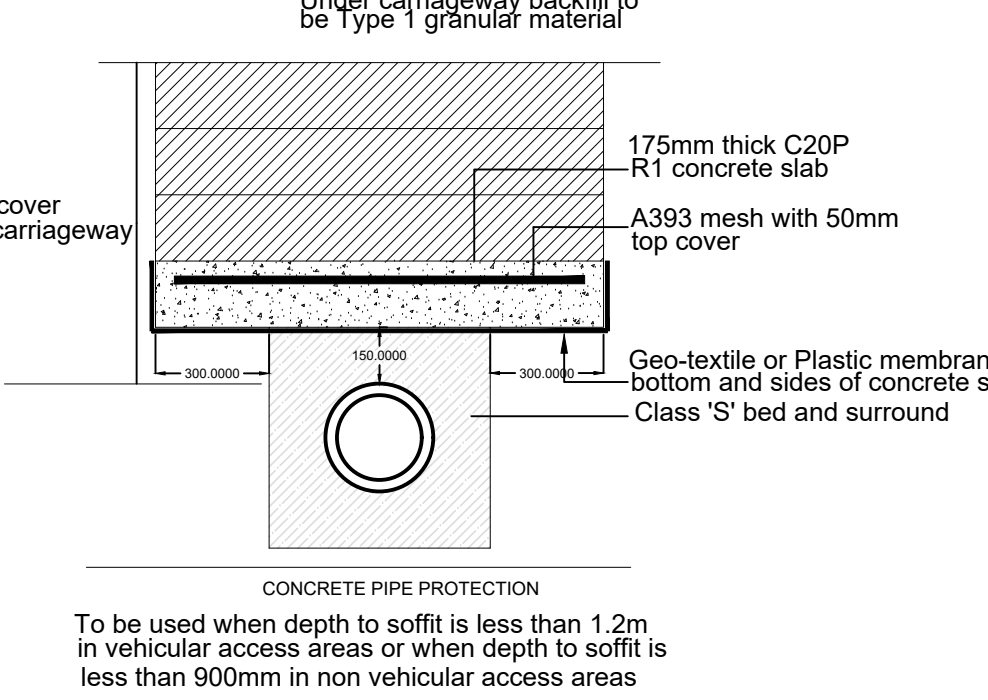
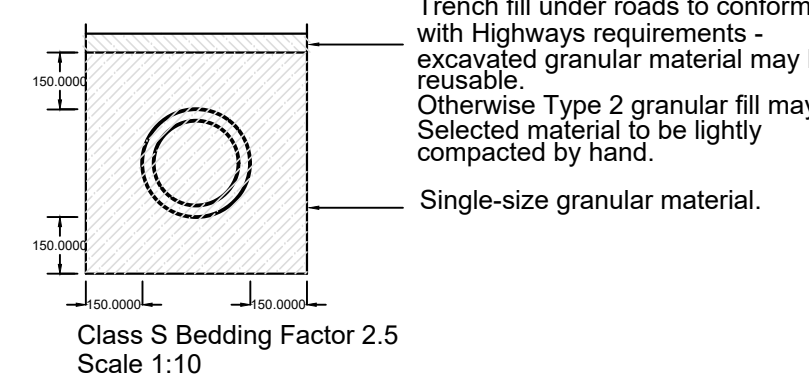
Demarcation chamber covers & frames		
Surface	Class (Loading in kN)	Loading
Road	D400	Vehicle Impact
Footway & Driveway	B125	Occasional vehicle loading
Garden	A15	Occasional pedestrian loading

Lateral connection pipes		
Diameter (mm)	Gradient	Min S.W.
150	Min 1:150	Min 1:150

Unplasticised PVC pipes to BS 4602:200 & BS EN 1401-1 kitemarked. Structured Wall Unplasticised PVC pipes to WIS 4-35-01 kitemarked.

Nominal bore of pipe (mm)	Size mm Single sized	Size mm Graded
100-125	10	
150-200	10 or 14	14 to 5
225-300	10, 14 or 20	14 to 5 or 20 to 5
375-500	14 or 20	14 to 5 or 20 to 5
Exceeding 500	14, 20 or 40	14 to 5, 20 to 5 or 40 to 5

All granular material to be single sized or graded in accordance with BS 882: 1983, unless pulverised fuel ash to BS 3797: Part 2: 1976 and air-cooled blast furnace slags to BS 1047: 1983 are suitable.



Note

All private construction details are to be read in conjunction with manufacturers specifications

P1	01.06.23	First Issue		MH	MS
Rev.	Date	Amendment	Drawn	Chd.	Appt.

RSK

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Client: **LNT Construction**

Project Title: **Whalley Road Barrow**

Drawing Title: **Private Drainage Construction Details**

Drawn	Date	Checked	Date	Approved	Date
MH	May 23	MS	May 23		
Scale	Orig Size	As Shown	A0	Dimensions	m
Project No.	Drawing File				
882667					
Drawing No.	10-10				Rev. P1