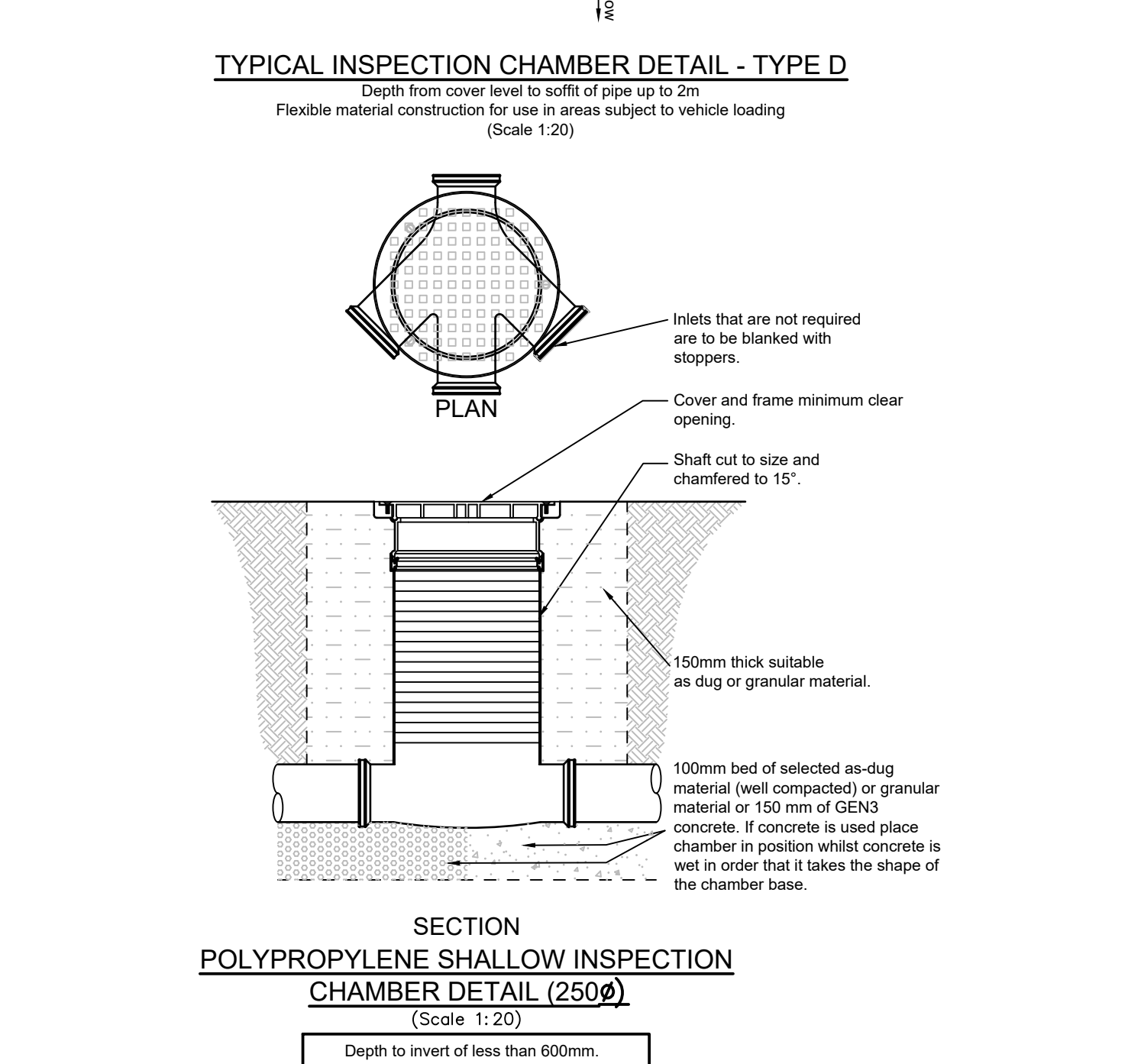
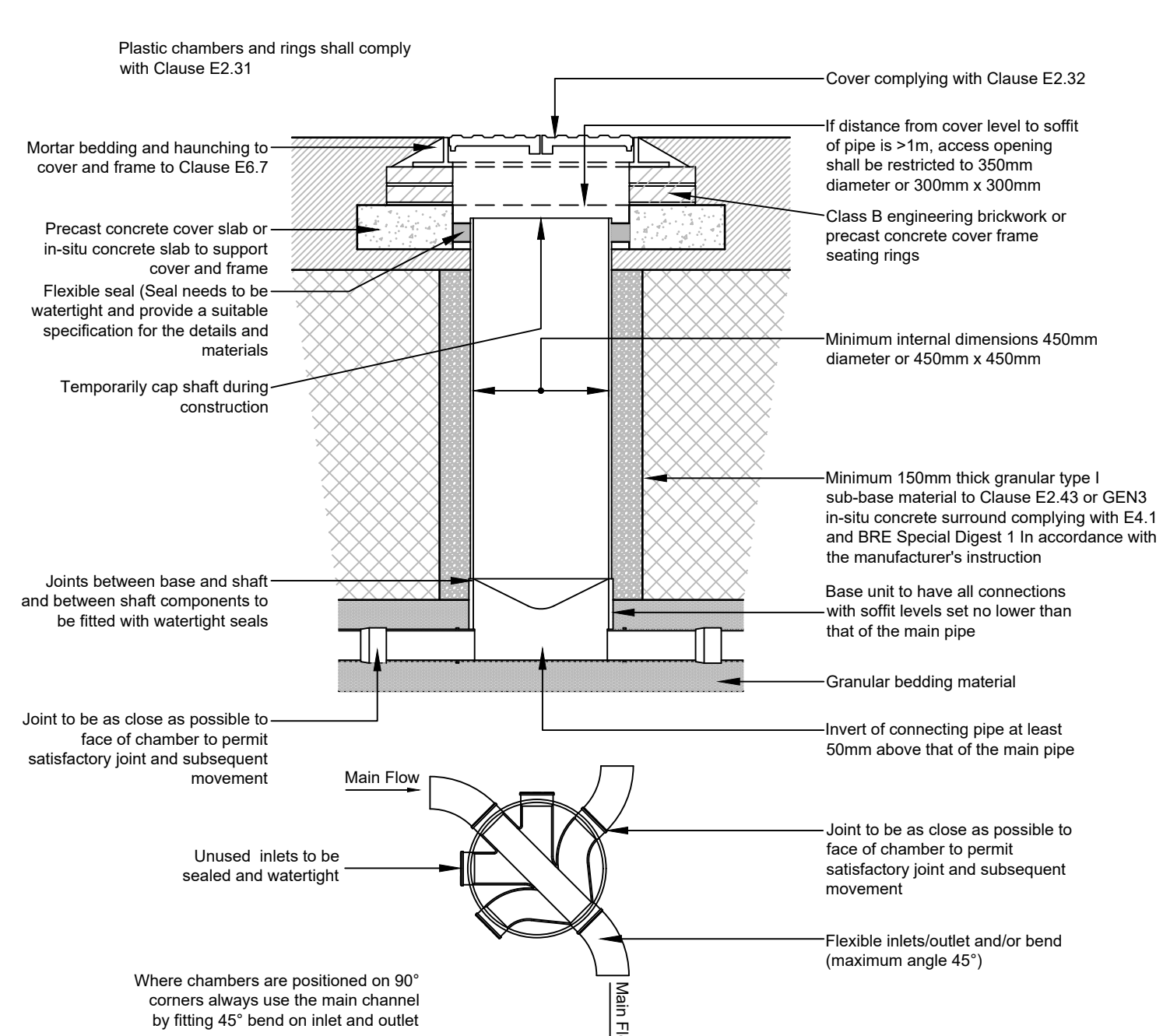
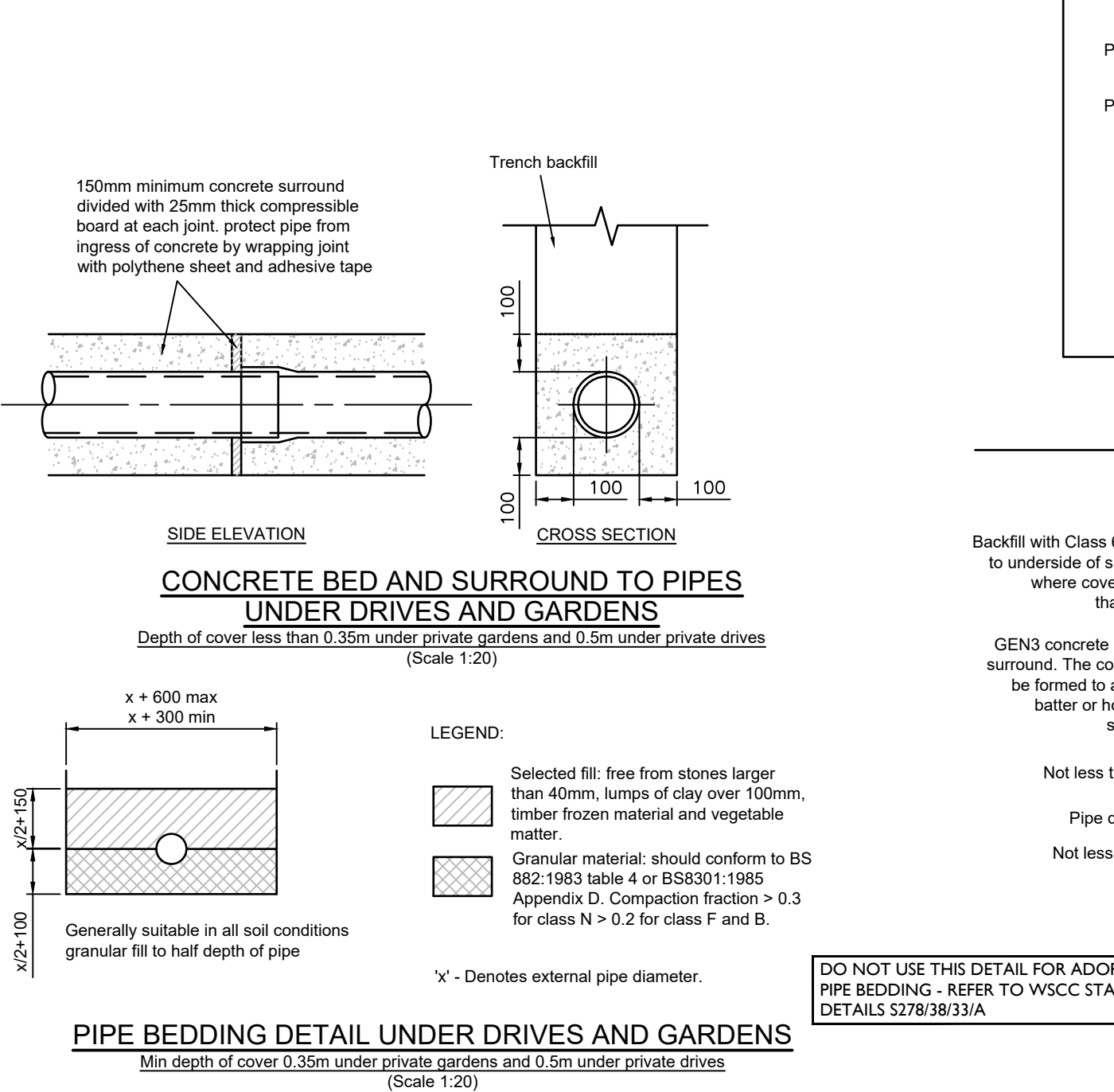
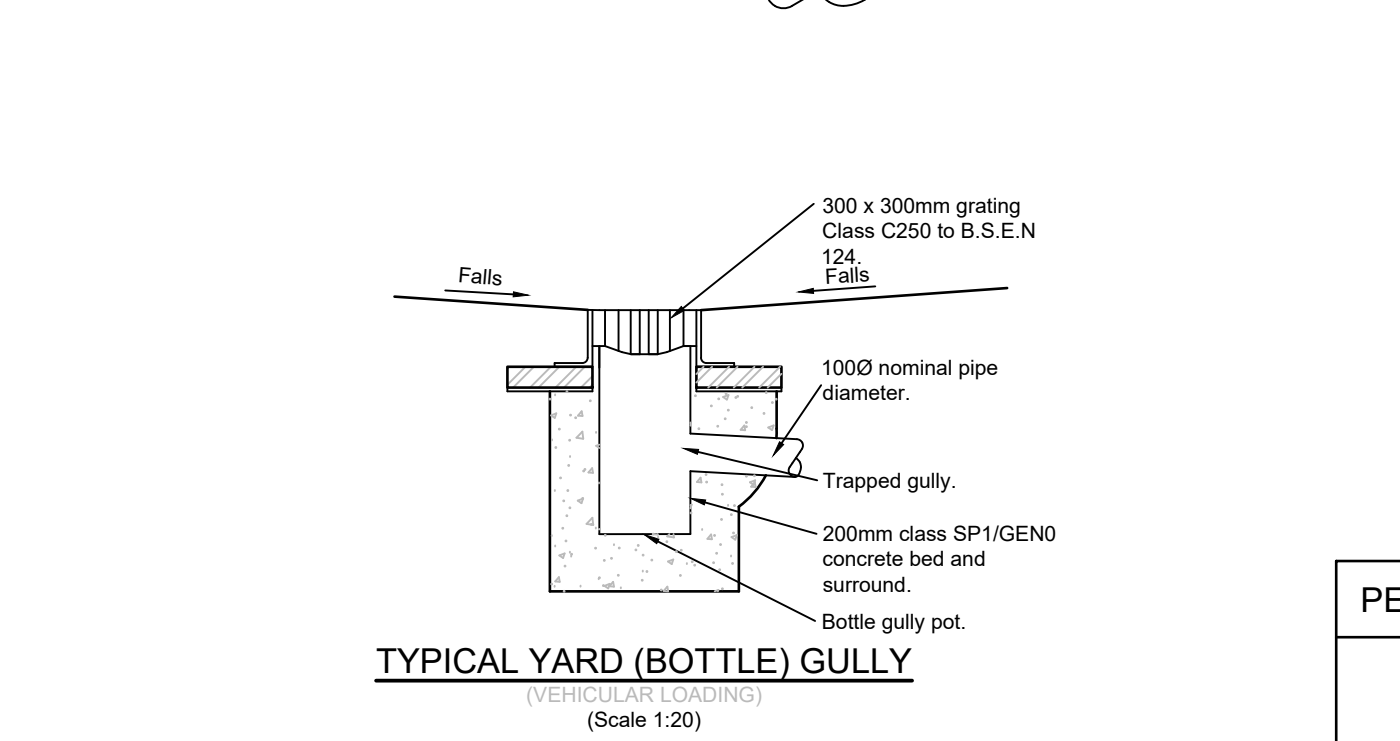
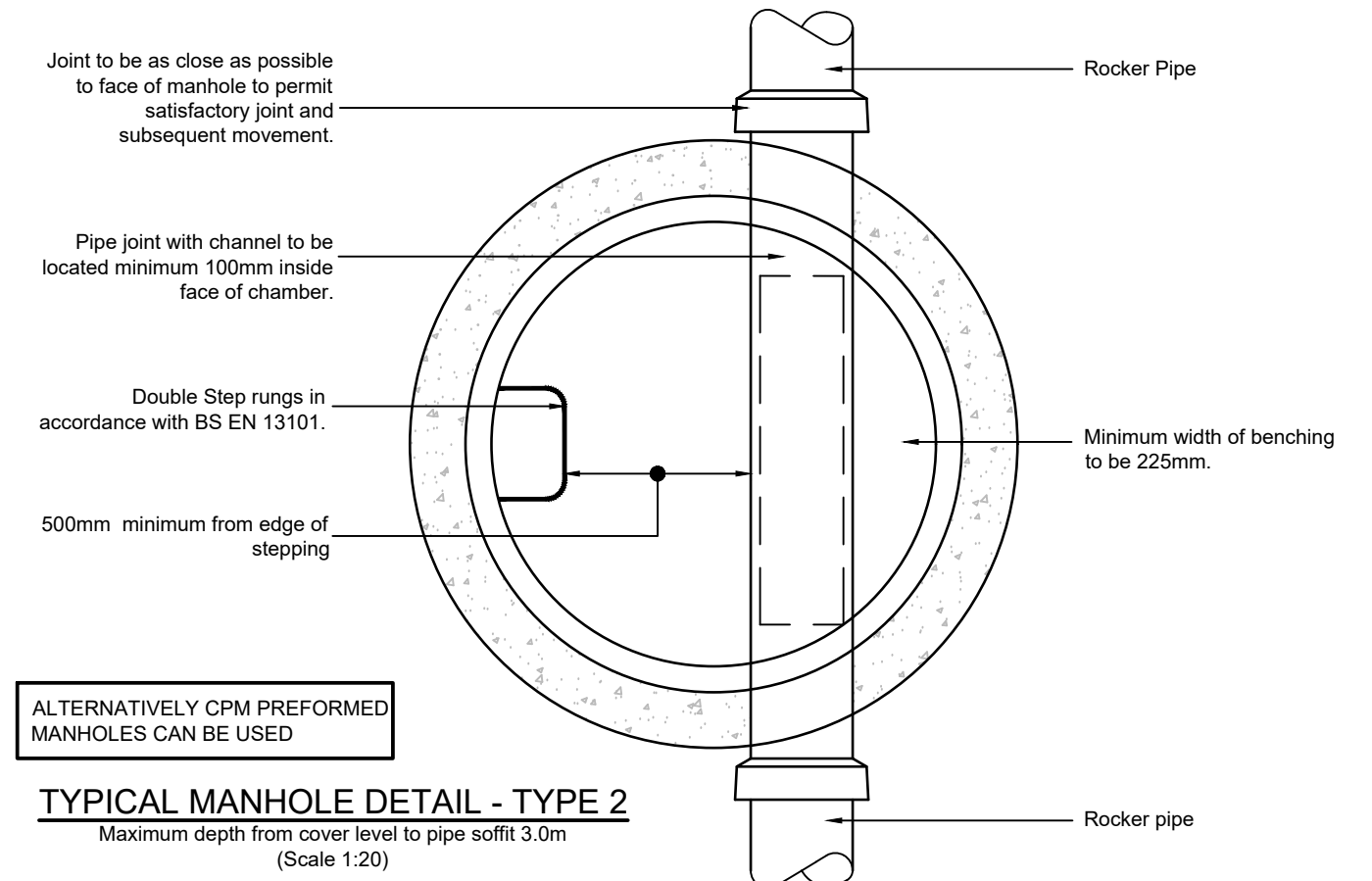
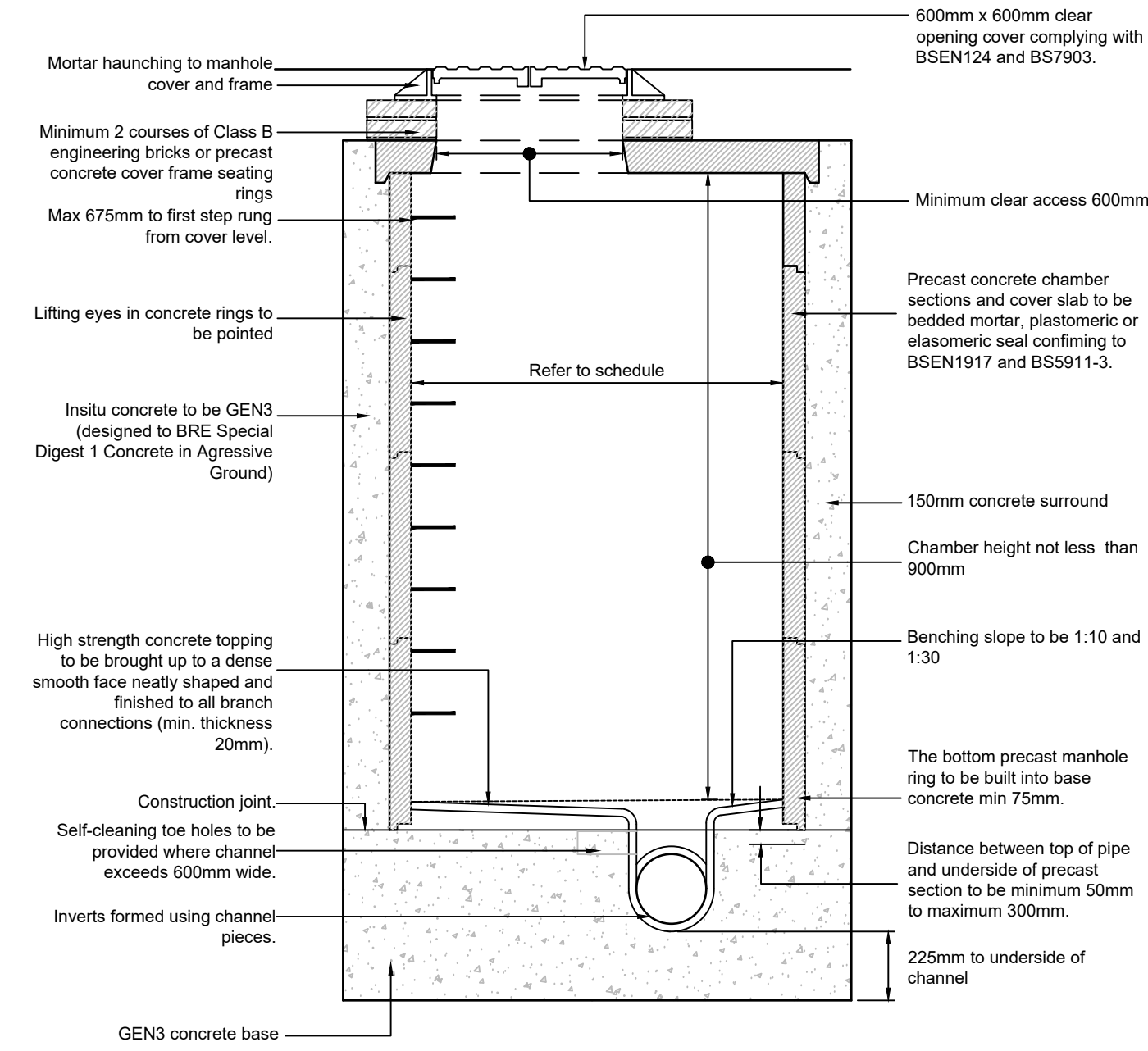
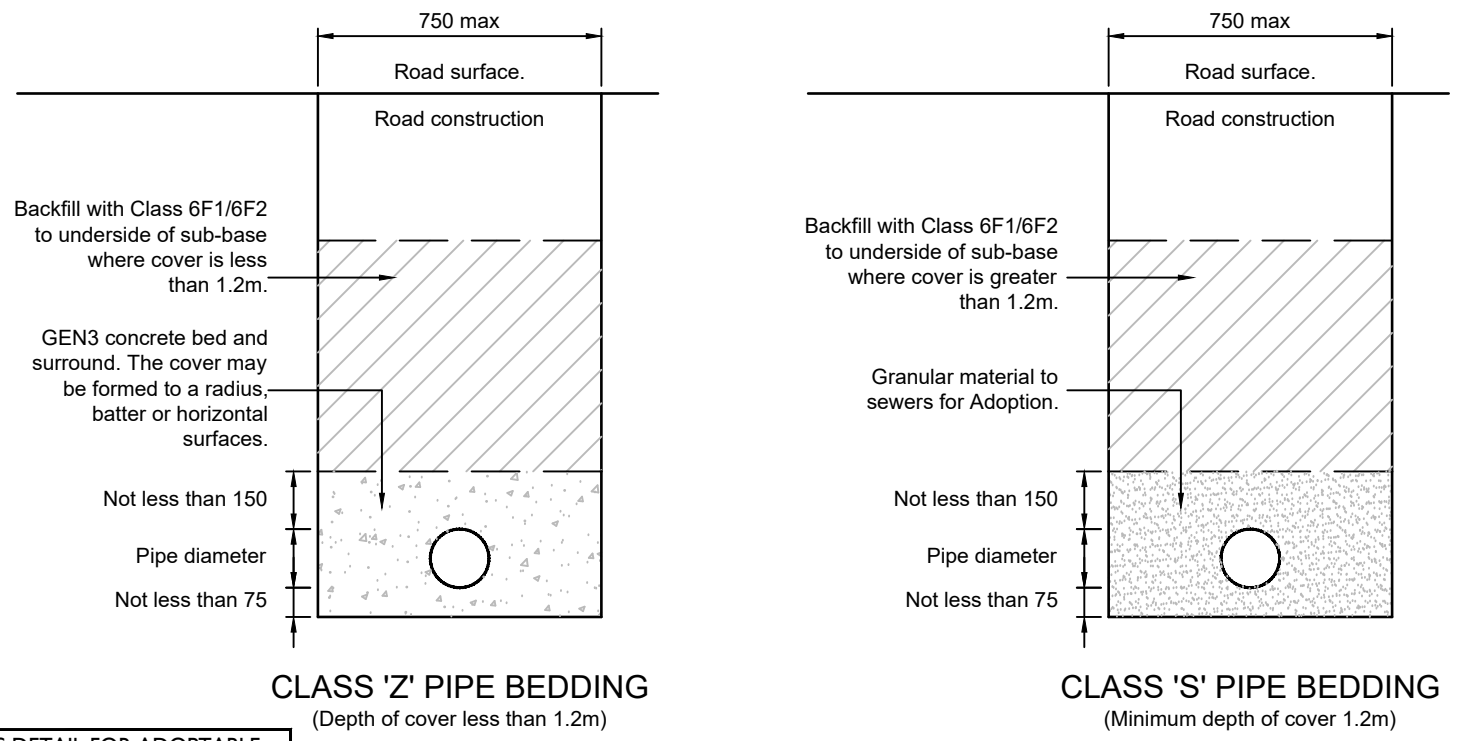
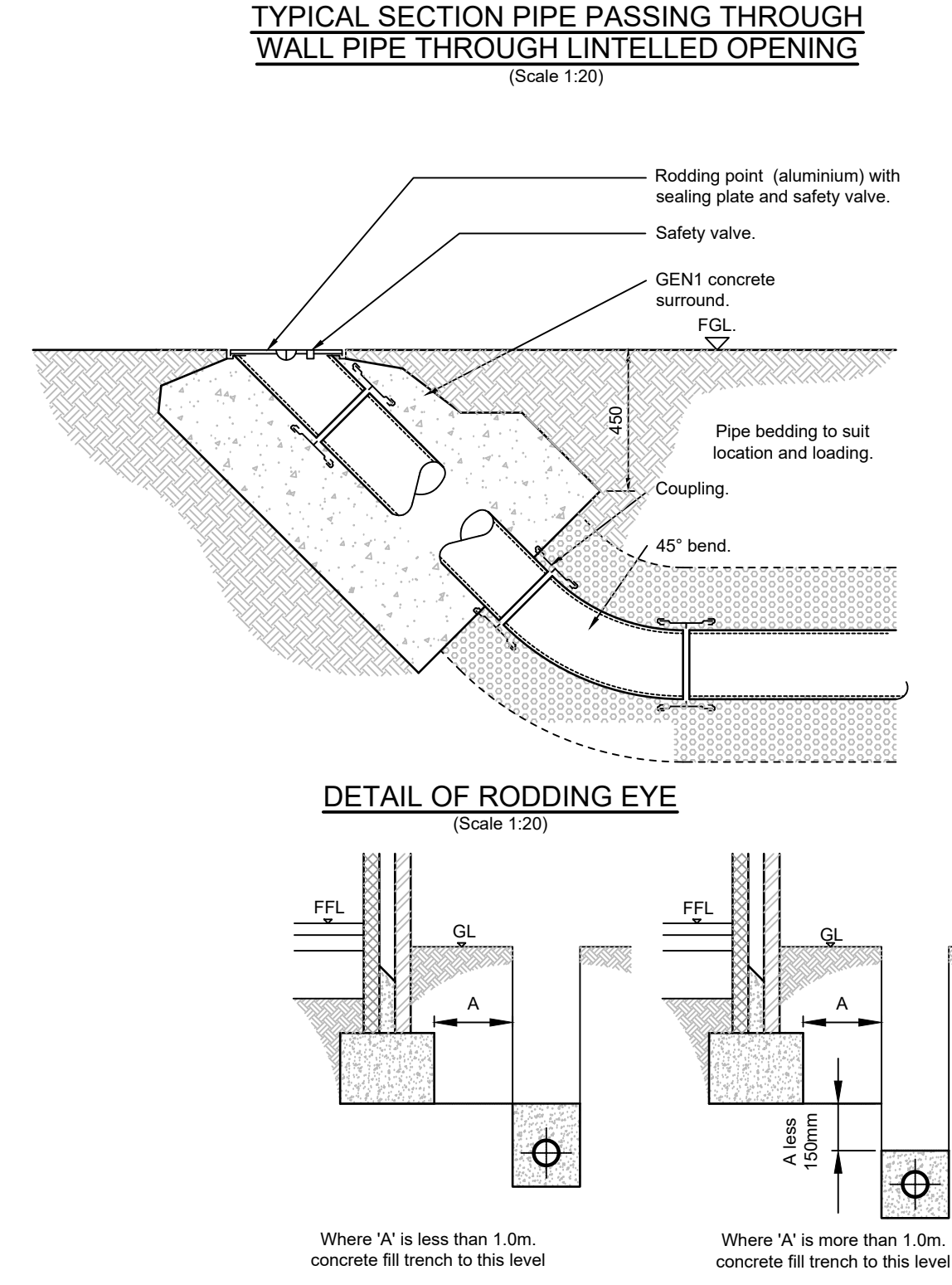
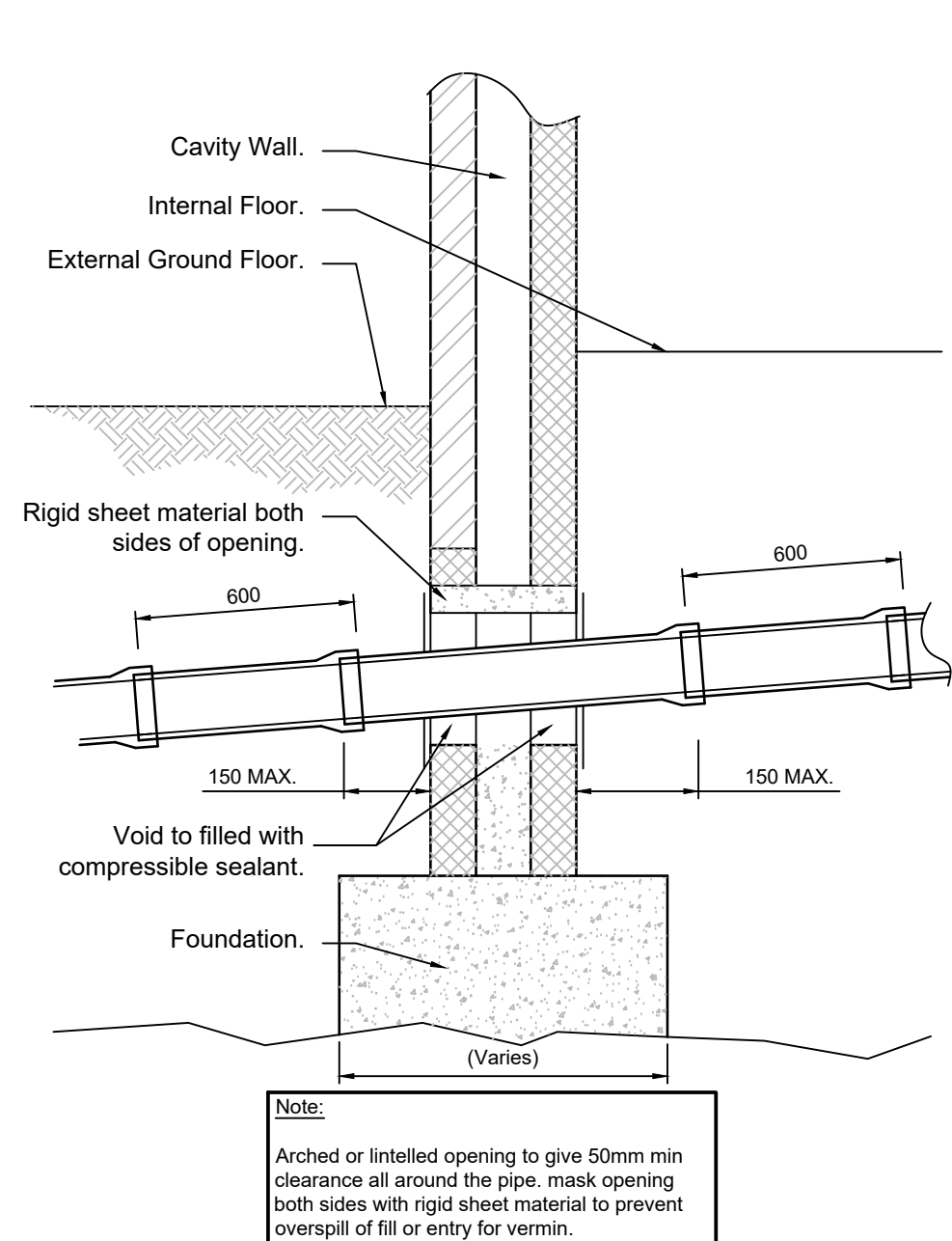




PERMITTED PIPE/BEDDING TYPES		
PIPE BEDDING	DEPTH OF COVER BELOW ROADS	
	1.2m-3.5m	LESS THAN 1.2m
PIPE TYPE	TYPE S	TYPE Z
	CONCRETE CLASS M TO BS:5911 OR VITRIFIED CLAY TO BS:65, WITH FLEXIBLE JOINTS SUPER STRENGTH CLASS FOR 225 AND 300mmØ. EXTRA STRENGTH CLASS FOR ALL OTHER SIZES.	CONCRETE CLASS M TO BS:5911 OR VITRIFIED CLAY TO BS:65, WITH FLEXIBLE JOINTS SUPER STRENGTH CLASS FOR 225 AND 300mmØ. EXTRA STRENGTH CLASS FOR ALL OTHER SIZES.

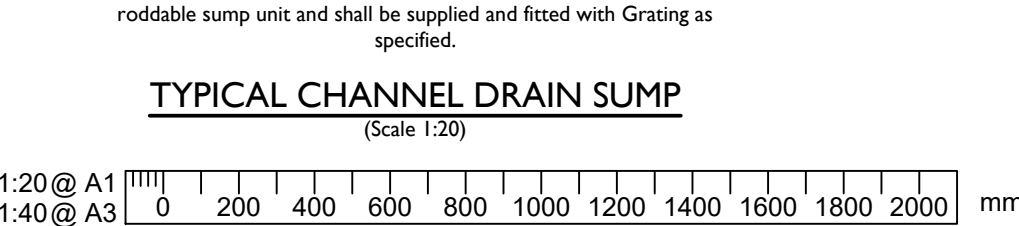
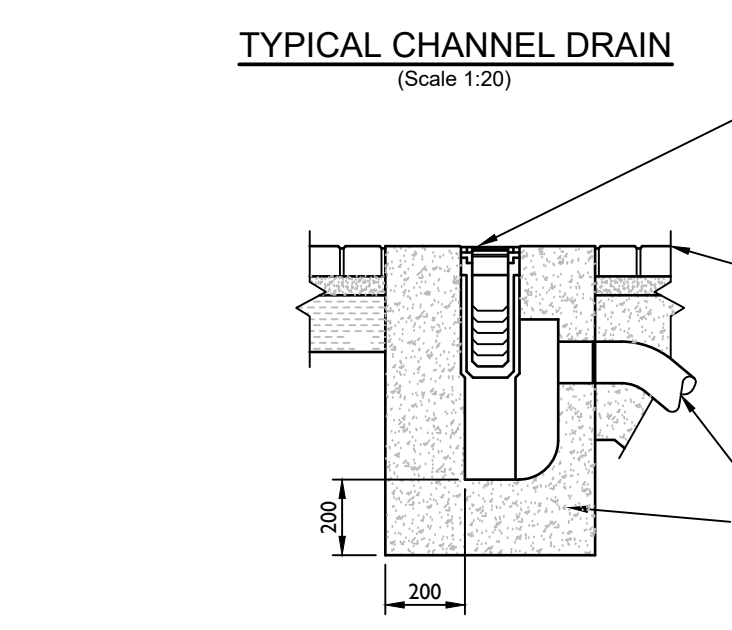
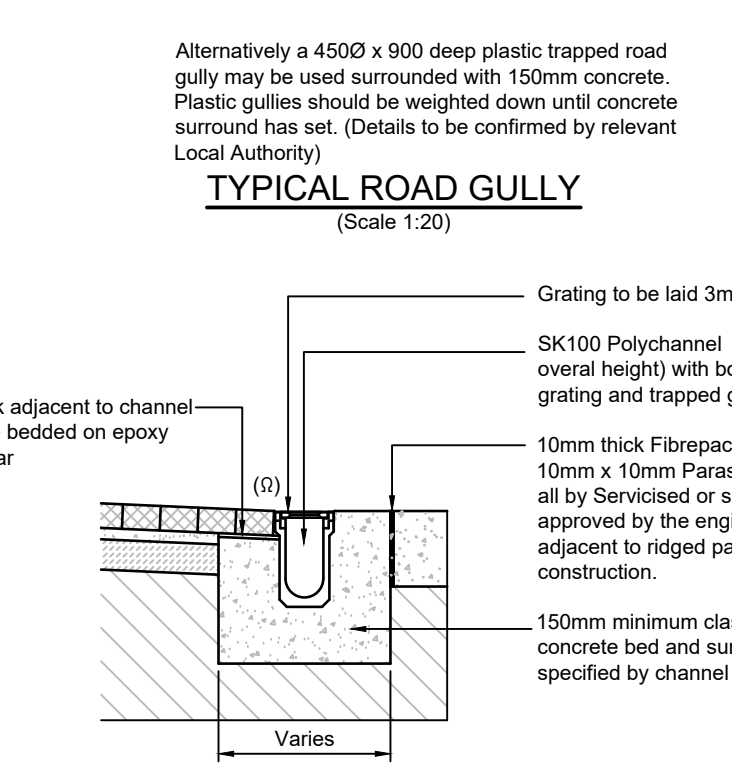
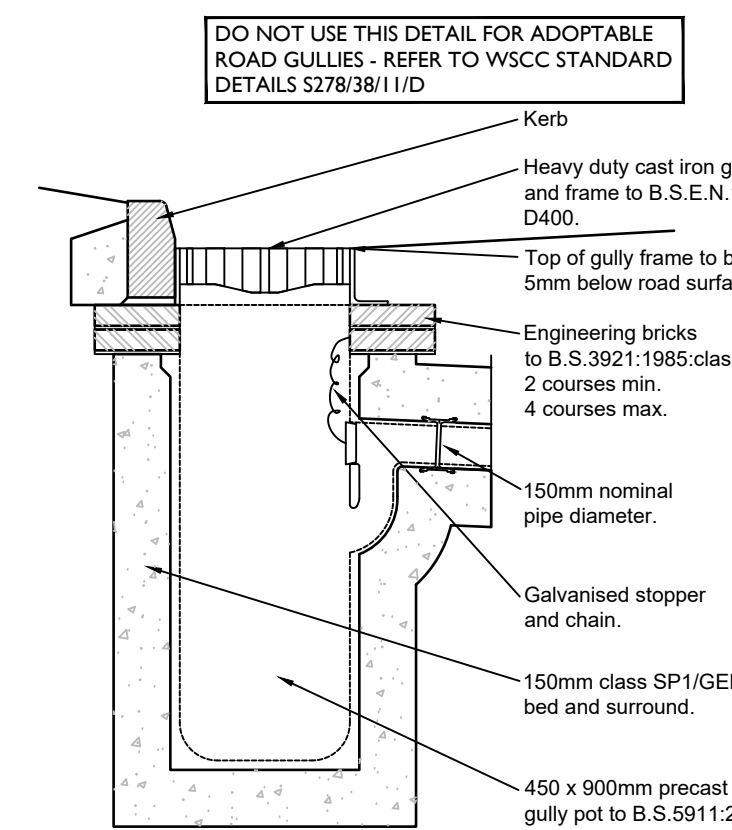
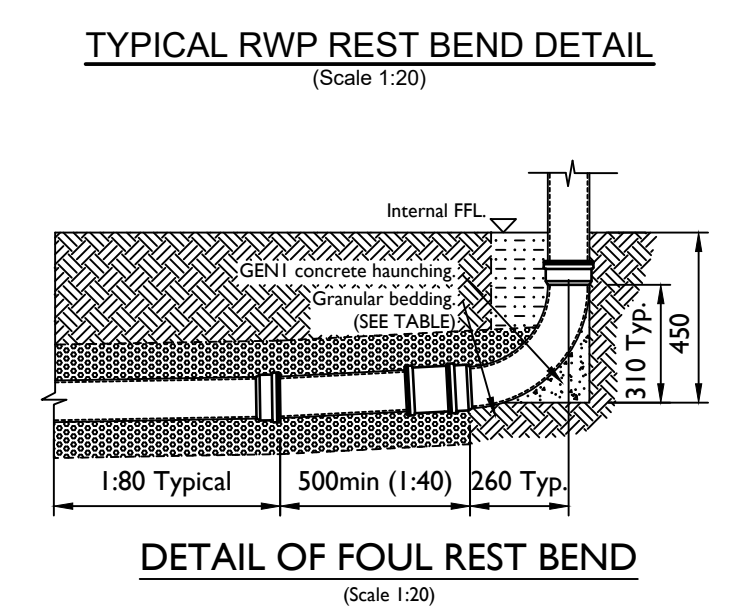
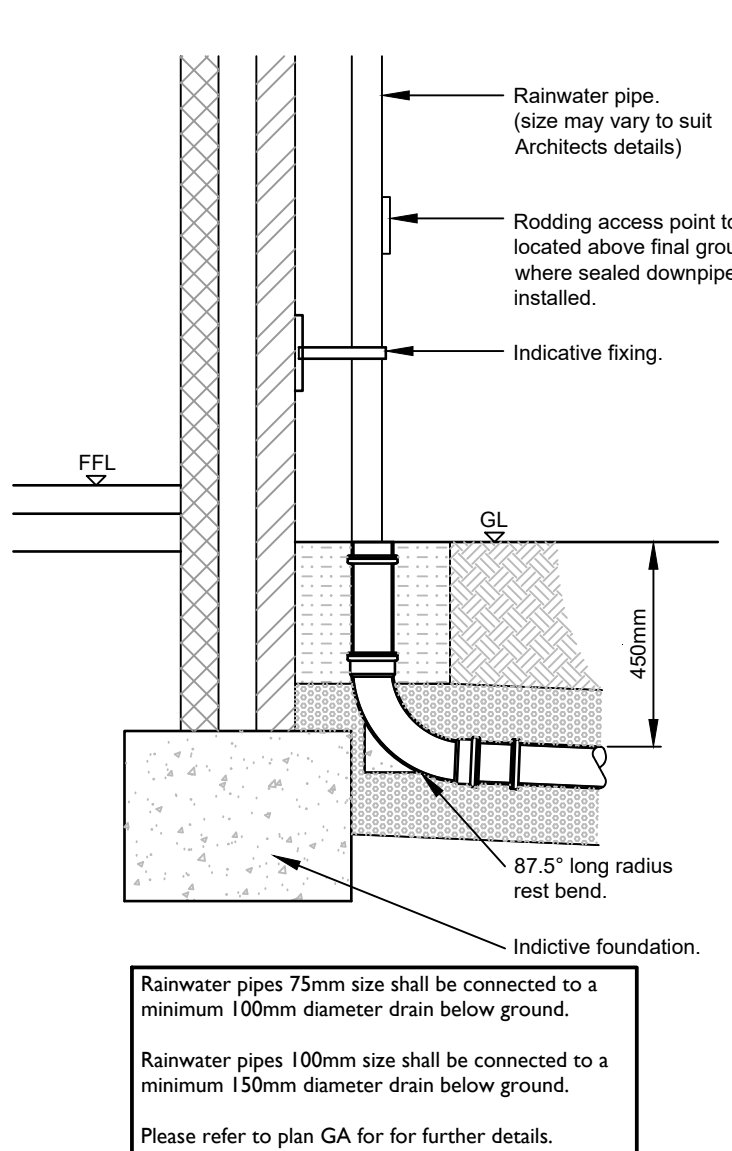


PIPE BEDDING DETAILS (UNDER HIGHWAYS)



Type	Minimum Dimensions for Access Fittings and Chambers					
	Internal Sizes			Cover Sizes		
	Depth to invert (m)	Size of largest pipe (DN)	Length x Width (mm)	Circular (mm)	Length x Width (mm)	Circular (mm)
Rodding Eye			As Drain but Minimum 100mm			
Shallow Access						
Small	0.6 or less	150	150x100	150	150x100	150
Large	1.2 or less	150	225x100	150	225x100	150
Inspection Chamber	0.6 or less	150	450x450	190	450x450	190
	1.2 or less	150	450x450	450	300x300	450
	1.2 - 3.0		450x450	450		350
Manhole	1.5 or less	150	675x750	1200	675x750	n/a
		225	675x1200	1200	1200x675	n/a
		300	675x1200	1200	1200x675	n/a
		>300	DN+450 x1800	The larger of 1800 or (DN+450)	1200x675	n/a
	Over 1.5	225	1200x1000	1200	600x600	600
		300	1200x1075	1200	600x600	600
		375-450	1350x1225	1200	600x600	600
		>450	DN+775 x1800	The larger of 1800 or (DN+775)	1200x675	600
Manhole Shaft	Over 2.7		900x840	900	600x600	600

BUILDING REGULATIONS MINIMUM DIMENSIONS FOR MANHOLES (Not to Scale)



NOTES

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B	Aco Sump added	06/10/2021
A	Annotations Updated	17/05/2021
-	Original Issue	06/04/2021

Rev.	Amendments	Date
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Client: Arun District Council

Project: Canada Road, Arundel BN18 9HZ

Drawing Title: Construction Details Sht 1

Scale: As Shown Date: 01/04/21 Drawn By: MJA Checked By: MJA

Drawing No.: D1955-400 Rev.: B