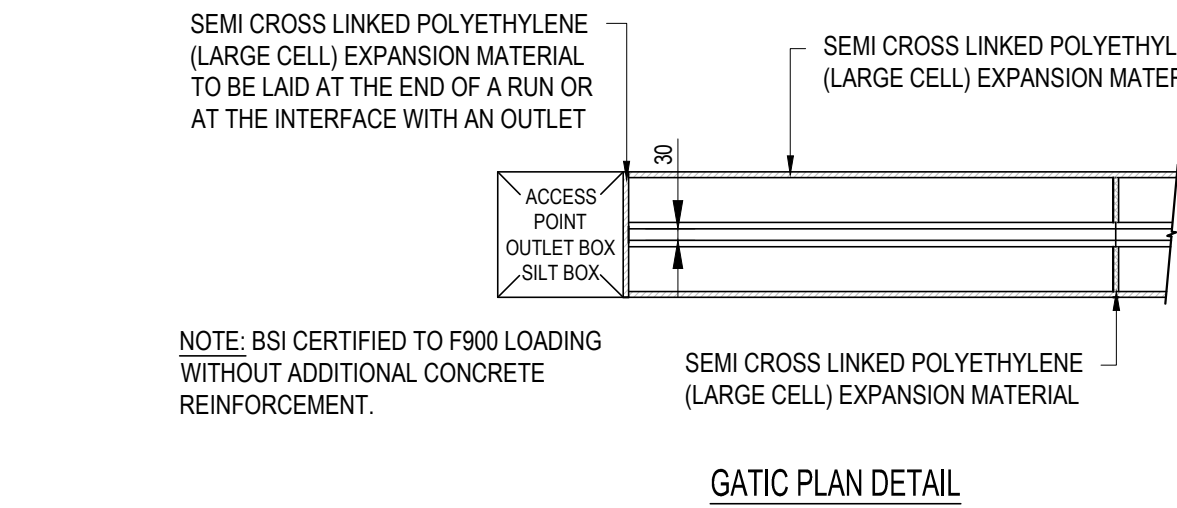
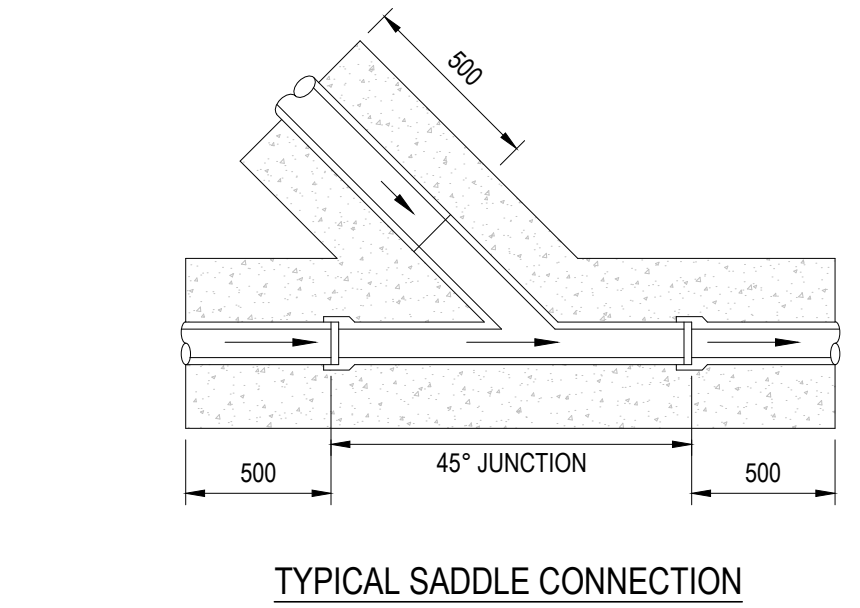
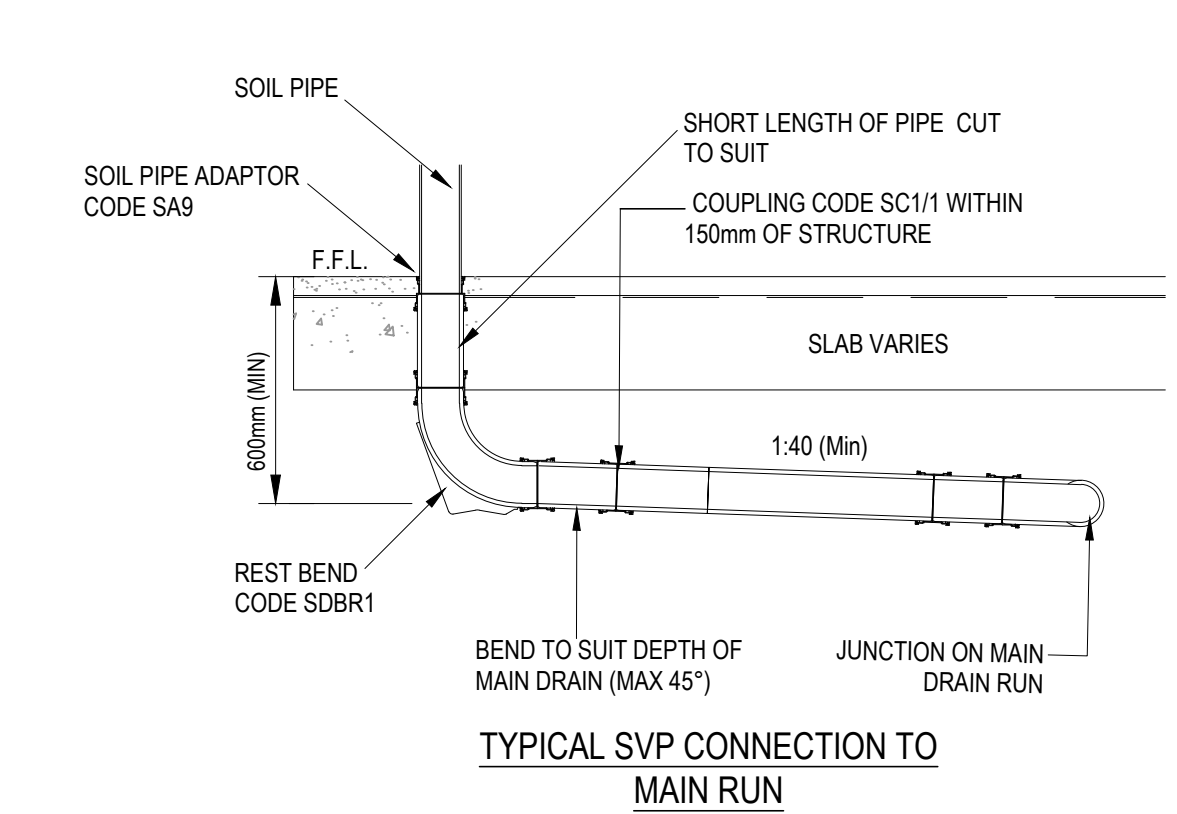


GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.



CASTSLOT SLOT DRAIN			
WIDTH 'A'	INVERT 'B'	DEPTH 'C'	
150	366	415	
225	452	501	
300	538	587	

DETAIL CHANNEL SIZE BY SUPPLIER

SLOT DRAIN LAID TO A 10MM FALL FROM THE OUTSIDE OF THE TRENCH TO THE CENTRE OF THE CHANNEL

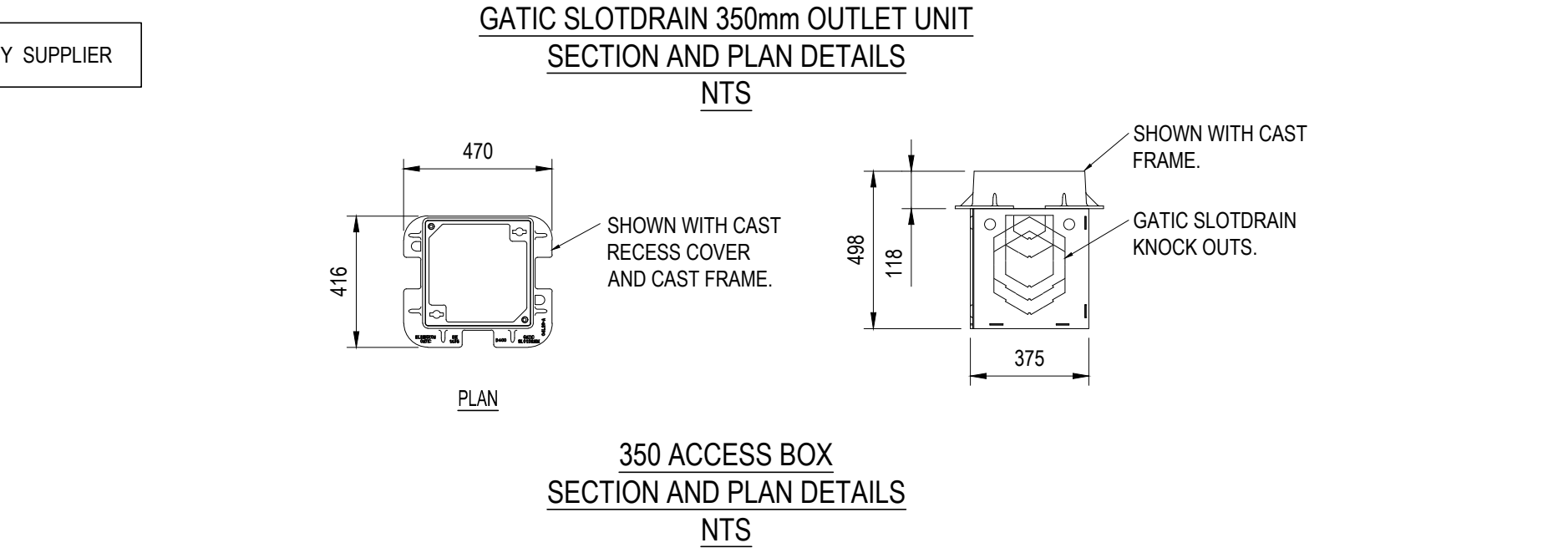
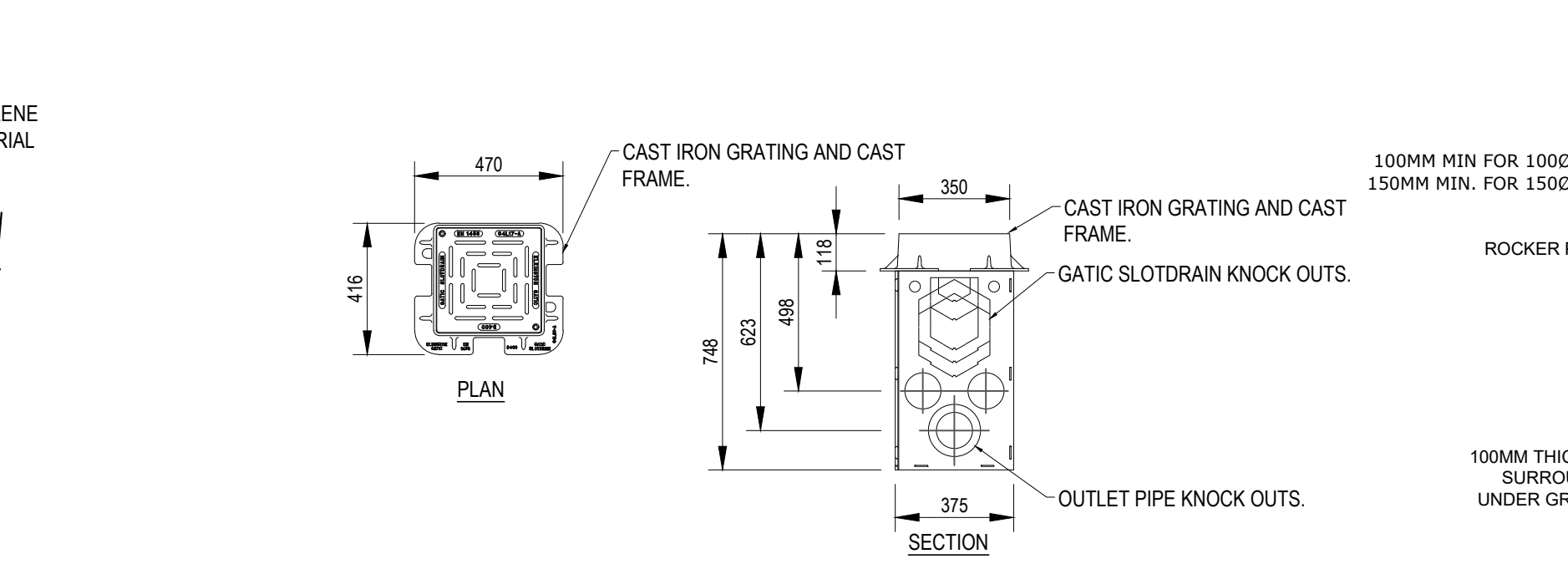
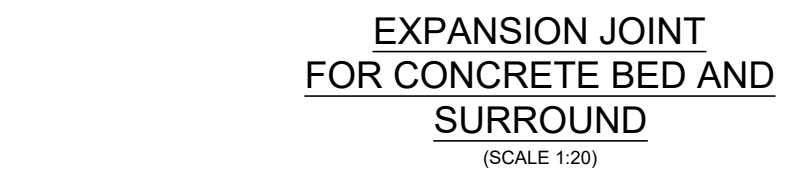
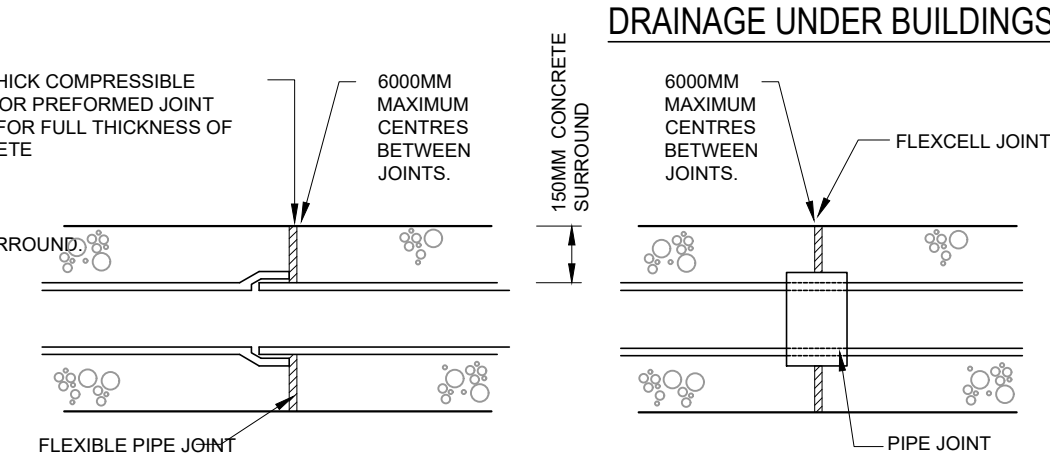
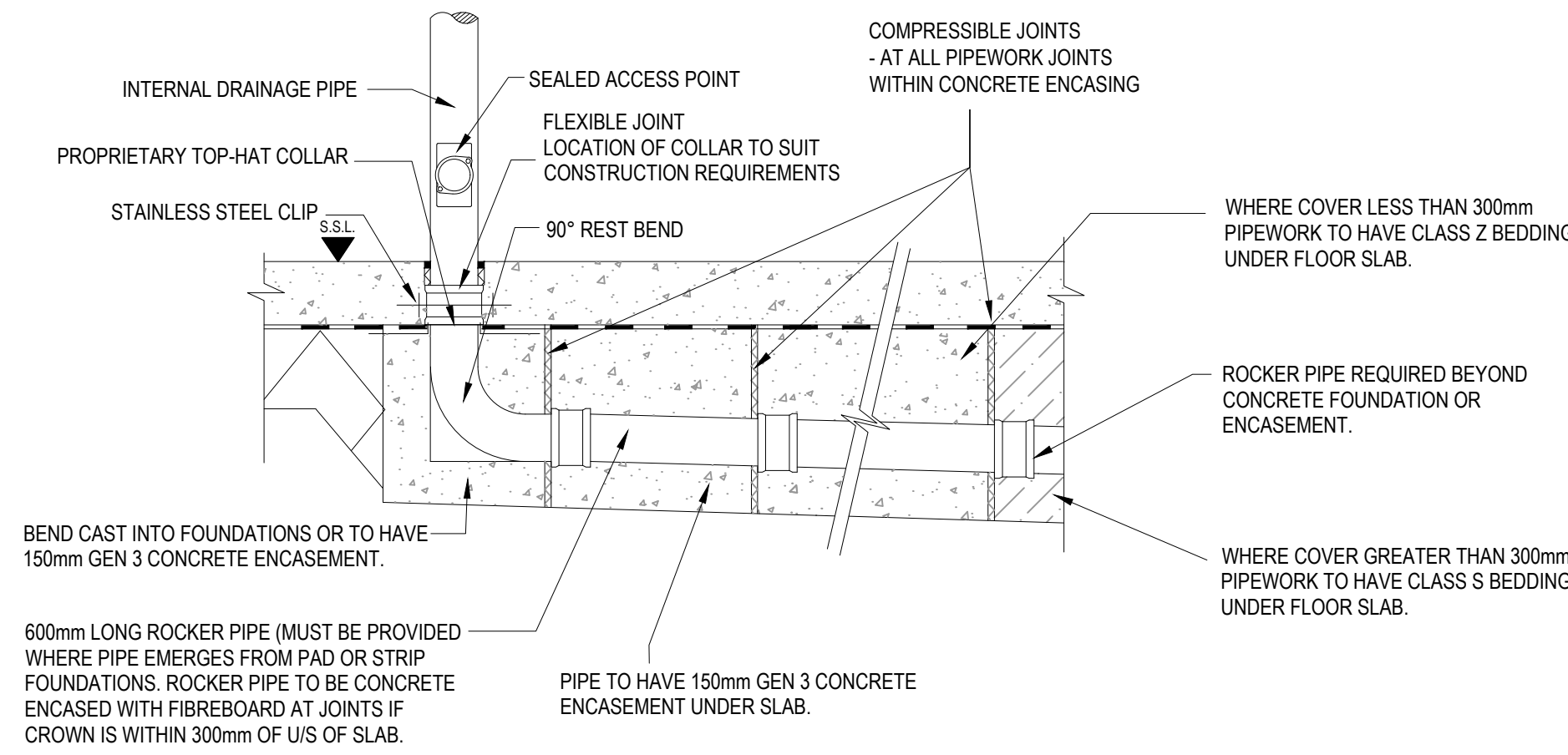
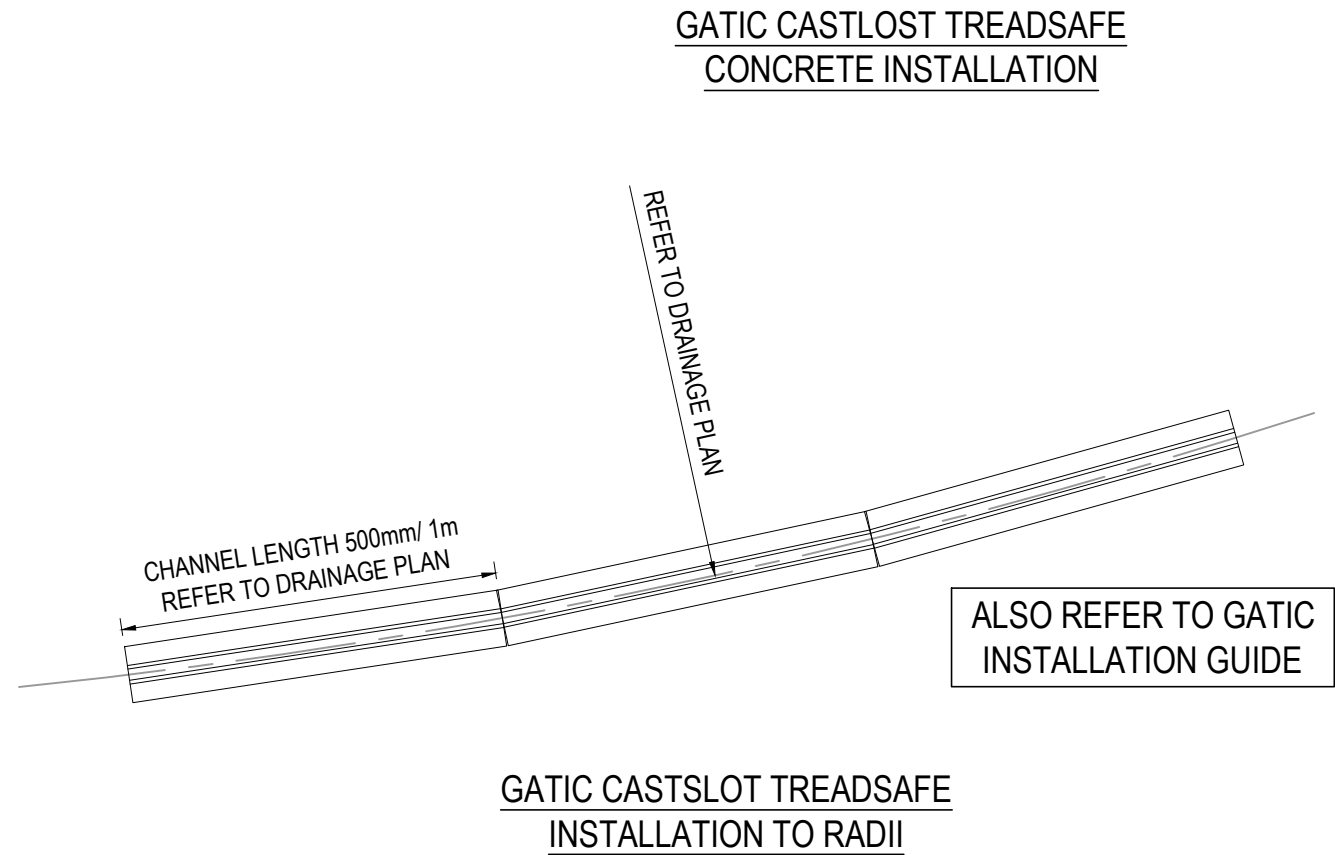
SEMI CROSS LINKED POLYETHYLENE (LARGE CELL) EXPANSION MATERIAL. EXPANSION JOINT TO BE LAID TO THE DEPTH OF THE PAVEMENT QUALITY CONCRETE

PQ (PAVEMENT QUALITY) CONCRETE

SECOND POUR TO BE DONE WHEN THE FIRST POUR HAS SUFFICIENTLY CURED MINIMUM GRADE C32/40 CONCRETE (ELKINGTON GATIC RECOMMENDS USING 20mm AGGREGATE)

FIRST CONCRETE POUR TO FIX THE CHANNEL TO THE BOTTOM OF THE TRENCH MINIMUM GRADE C32/40 CONCRETE (ELKINGTON GATIC RECOMMENDS USING 20mm AGGREGATE) TO 20MM BELOW THE INVERT OF THE CHANNEL TO ALLOW THE CONCRETE TO FLOW UNDERNEATH

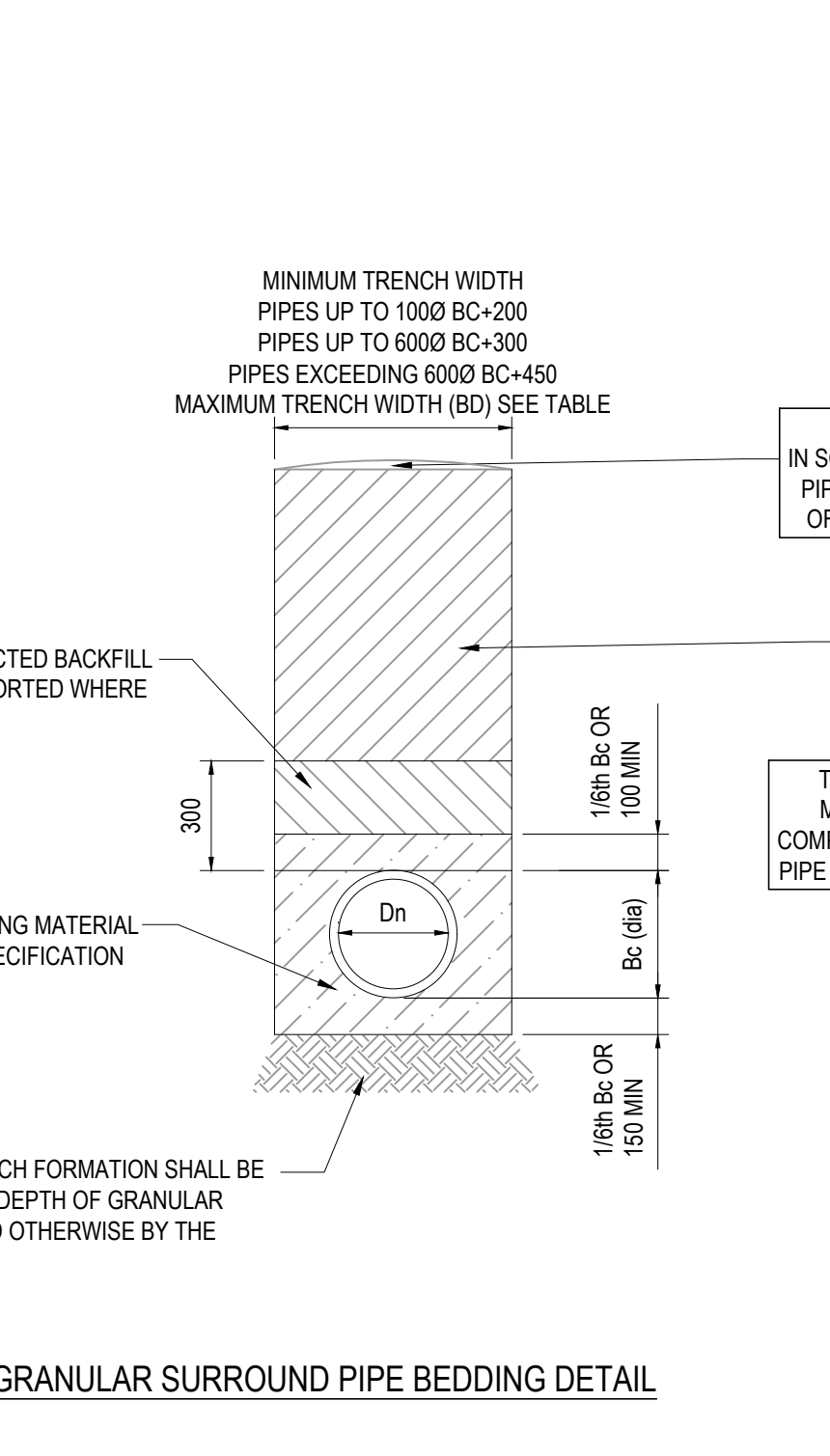
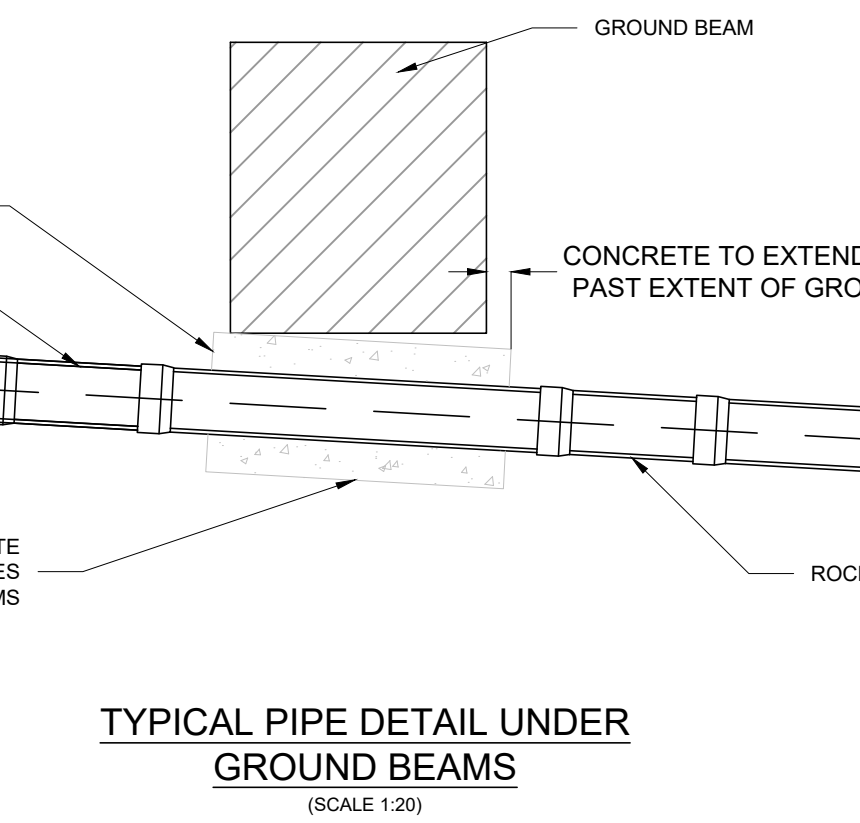
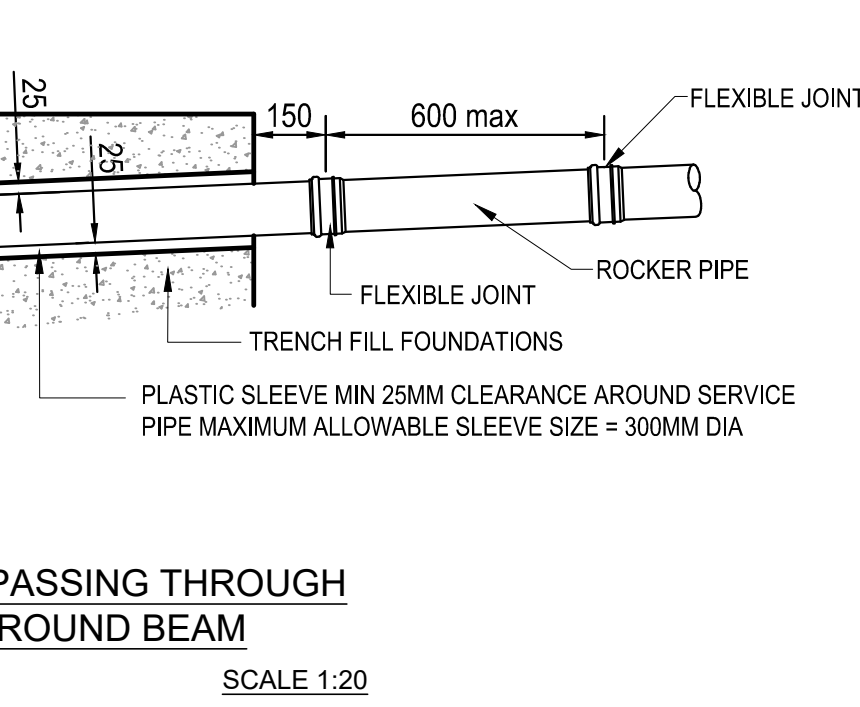
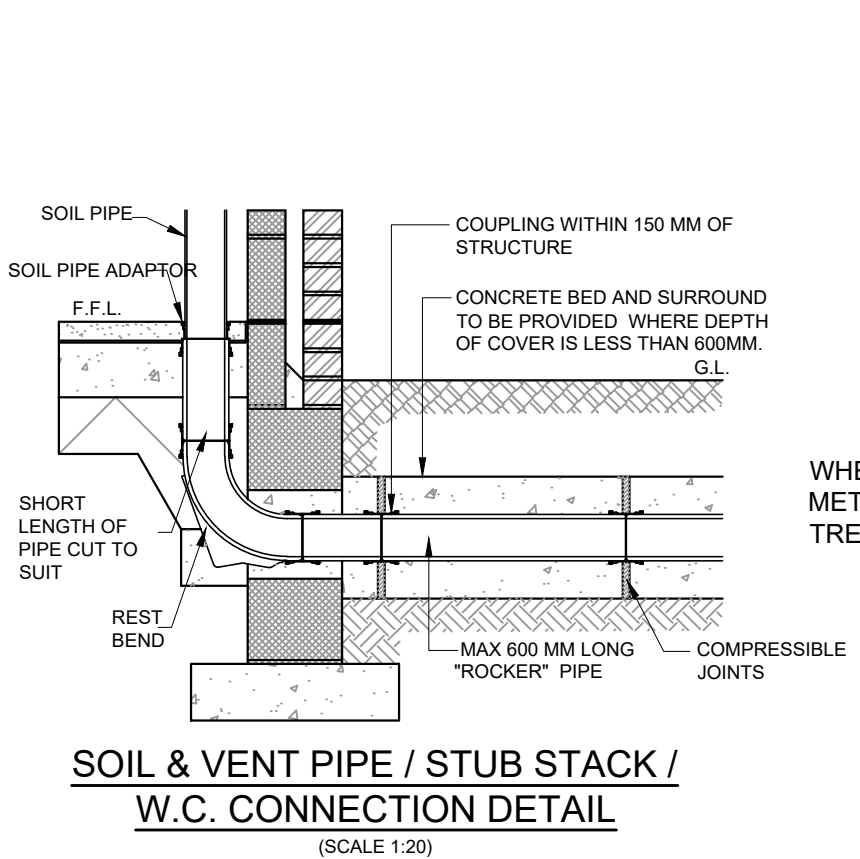
HAUNCH SLOT DRAIN AT FEET TO CORRECT LEVEL



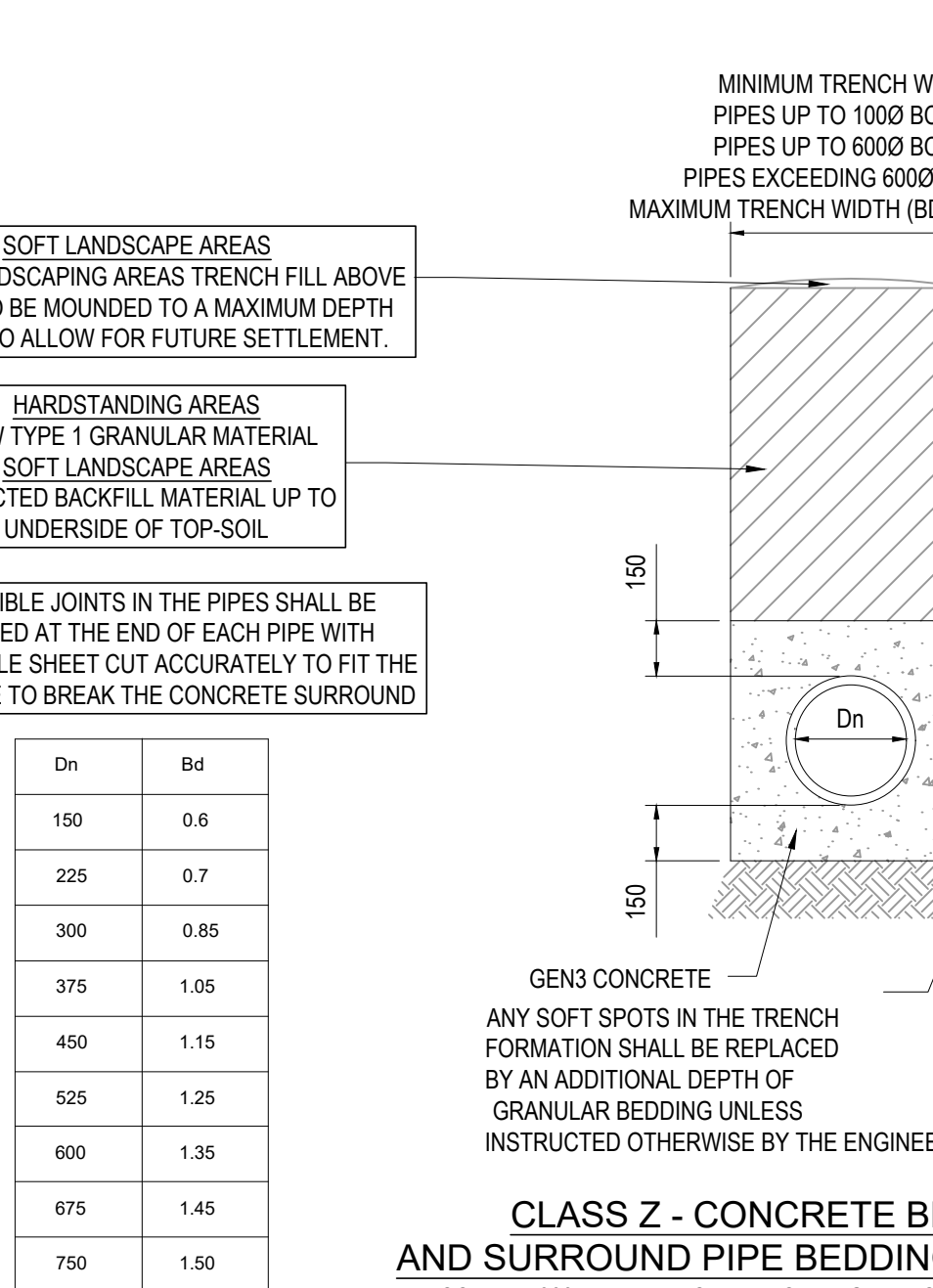
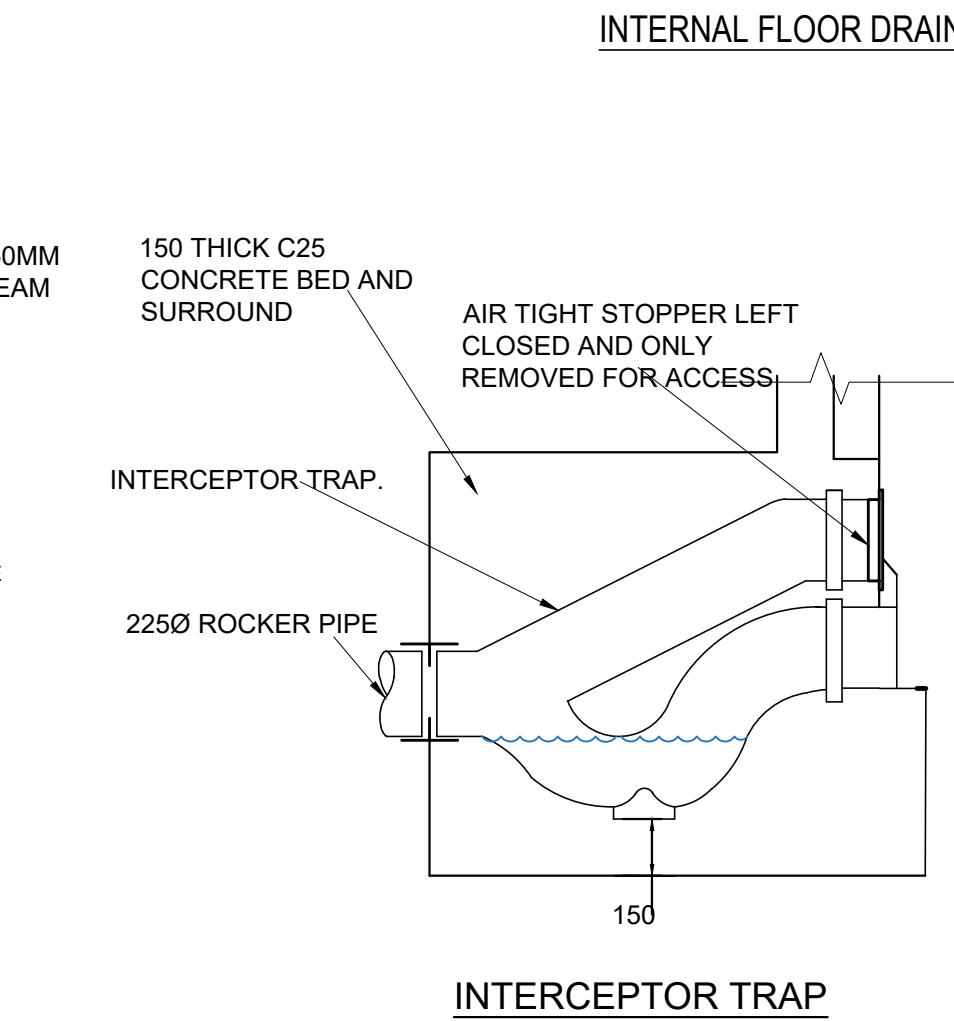
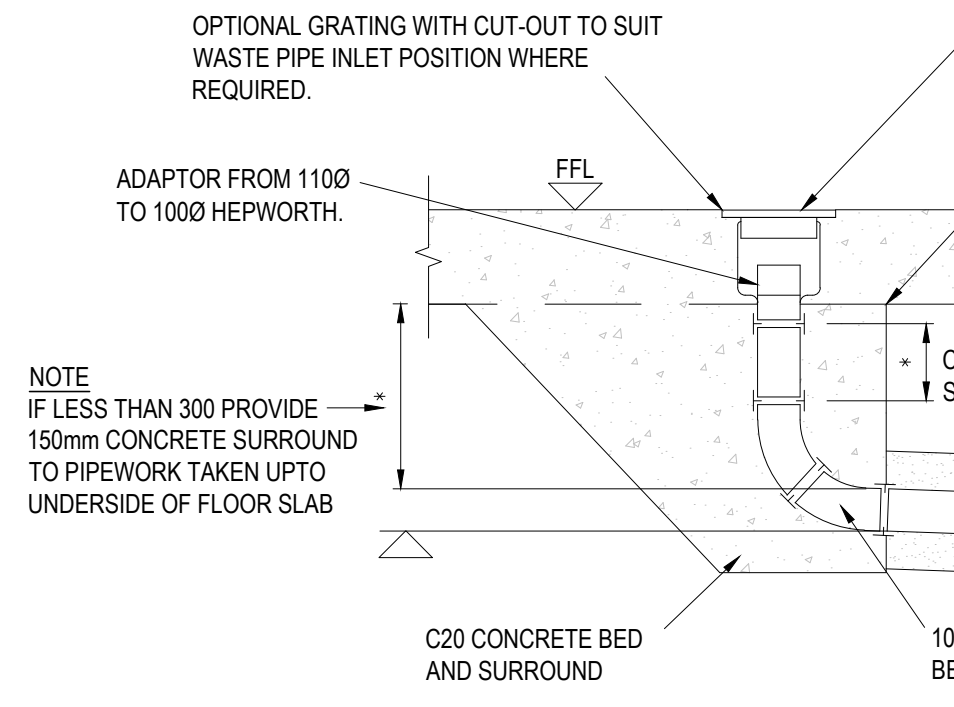
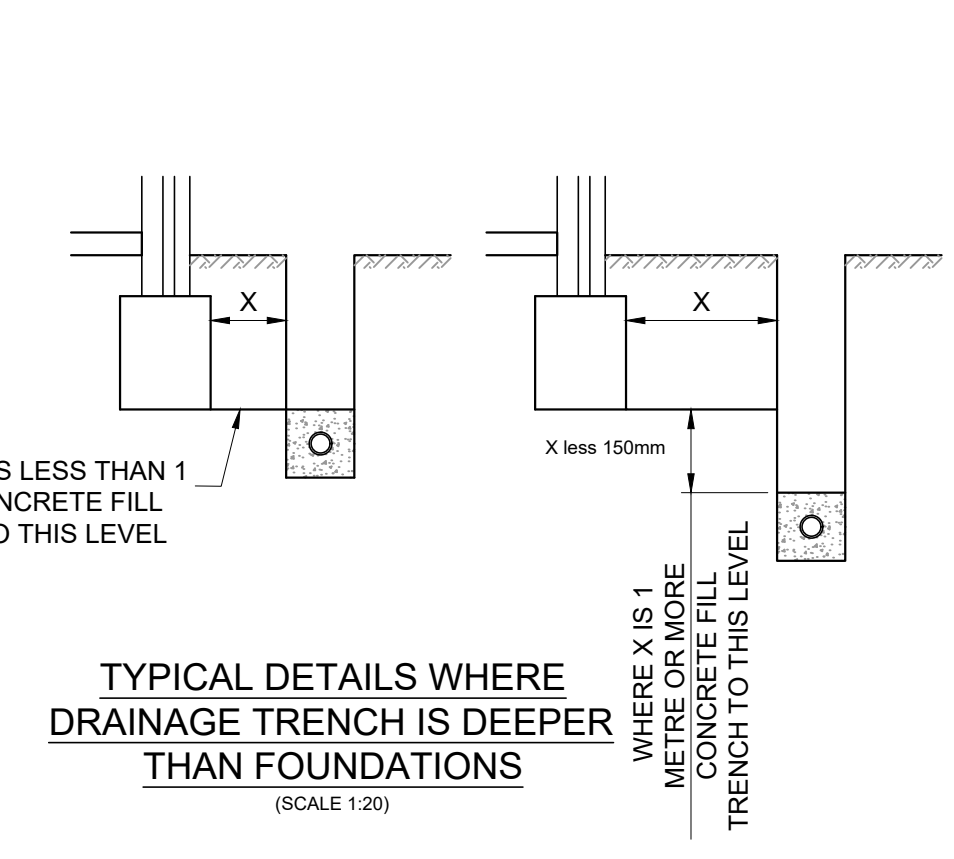
Gatic CastSlot, UltraSlot & PaveSlot Minimum External Radius											
Channel Width	Channel Length	1mm Gap	2mm Gap	3mm Gap	4mm Gap	5mm Gap	6mm Gap	7mm Gap	8mm Gap	9mm Gap	10mm Gap
100	3m	320.9m	160.5m	107.0m	80.3m	64.2m	53.5m	45.9m	40.2m	35.7m	32.1m
100	1m	107.0m	53.6m	35.7m	26.8m	21.5m	17.9m	15.4m	13.5m	12.0m	10.8m
100	500mm	53.6m	26.8m	17.9m	13.5m	10.8m	9.0m	7.7m	6.8m	6.0m	5.4m
150	3m	471.6m	235.9m	157.3m	118.0m	94.4m	78.7m	67.5m	59.1m	52.5m	47.3m
150	1m	157.3m	78.7m	52.5m	39.4m	31.6m	26.3m	22.6m	19.8m	17.6m	15.9m
150	500mm	78.7m	39.4m	26.3m	19.8m	15.9m	13.3m	11.4m	10.0m	8.9m	8.0m

Gatic CastSlot, UltraSlot & PaveSlot Minimum Internal Radius											
Channel Width	Channel Length	1mm Gap	2mm Gap	3mm Gap	4mm Gap	5mm Gap	6mm Gap	7mm Gap	8mm Gap	9mm Gap	10mm Gap
100	3m	320.6m	160.4m	106.9m	80.2m	64.1m	53.4m	45.8m	40.0m	35.6m	32.0m
100	1m	106.9m	53.5m	35.6m	26.7m	21.4m	17.8m	15.3m	13.3m	11.9m	10.7m
100	500mm	53.5m	26.7m	17.8m	13.4m	10.7m	8.9m	7.6m	6.7m	5.9m	5.3m
150	3m	471.5m	235.7m	157.1m	117.8m	94.3m	78.5m	67.3m	58.9m	52.3m	47.1m
150	1m	157.2m	78.6m	52.4m	39.3m	31.4m	26.2m	22.4m	19.6m	17.4m	15.7m
150	500mm	78.6m	39.3m	26.2m	19.6m	15.7m	13.1m	11.2m	9.8m	8.7m	7.9m

TABLE EXTRACTS FROM GATIC INSTALLATION GUIDE



MAXIMUM TRENCH WIDTH



CLASS Z - CONCRETE BED AND SURROUND PIPE BEDDING DETAIL

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
068065	A1	29/01/19	MW	MW	CG
Scale: 1:20					
Project Code:	Originator:	Zone:	Level:	Type:	Discipline:
HRD - CUR - XX - ZZ - DR - C -	92521	-P05			

P05	UPDATED IN LINE WITH COMMENTS	13.02.24	ATL	MW
P04	UPDATED FOR NEW TENDER	02.02.24	ATL	MW
C01	CONSTRUCTION ISSUE	23/09/22	ATL	MW
P03	STAGE 4 ISSUE	09/04/21	MW	MW
P02	STAGE 3 ISSUE	04/11/20	MW	MW
P01	STAGE 3 ISSUE	29/01/19	MW	CG
Rev:	Description:	Date:	By:	Chkd:

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Status:

Project:

Hammerstone Road Depot

Dig Title:

DRAINAGE DETAILS SHEET 2

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
068065	A1	29/01/19	MW	MW	CG
Scale: 1:20					
Project Code:	Originator:	Zone:	Level:	Type:	Discipline:
HRD - CUR - XX - ZZ - DR - C -	92521	-P05			