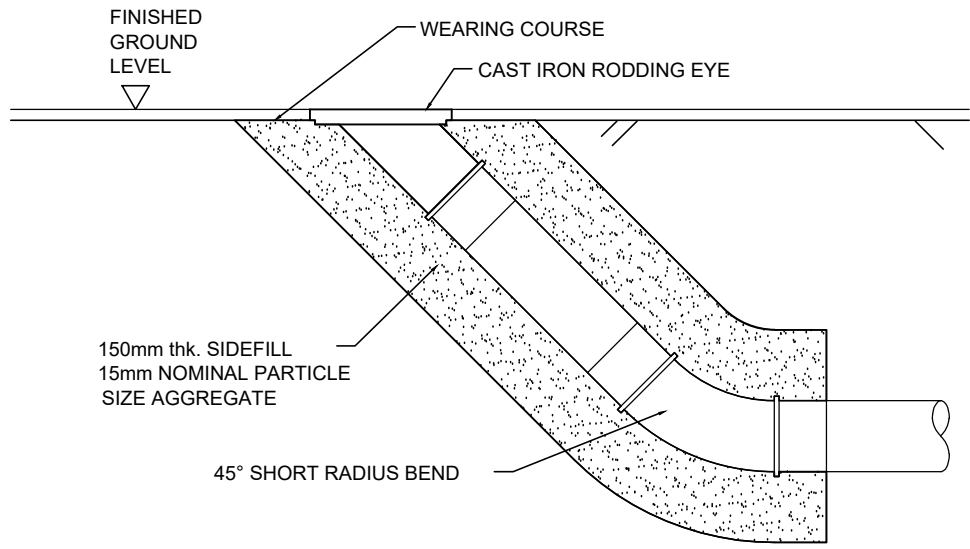
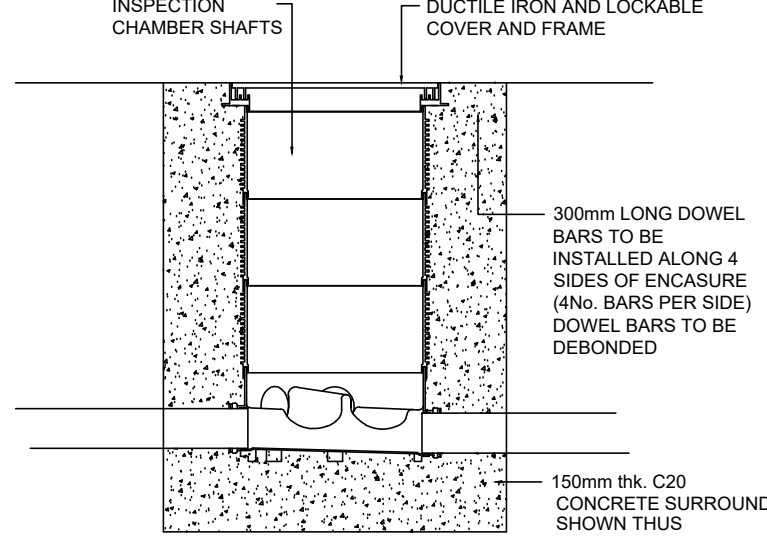
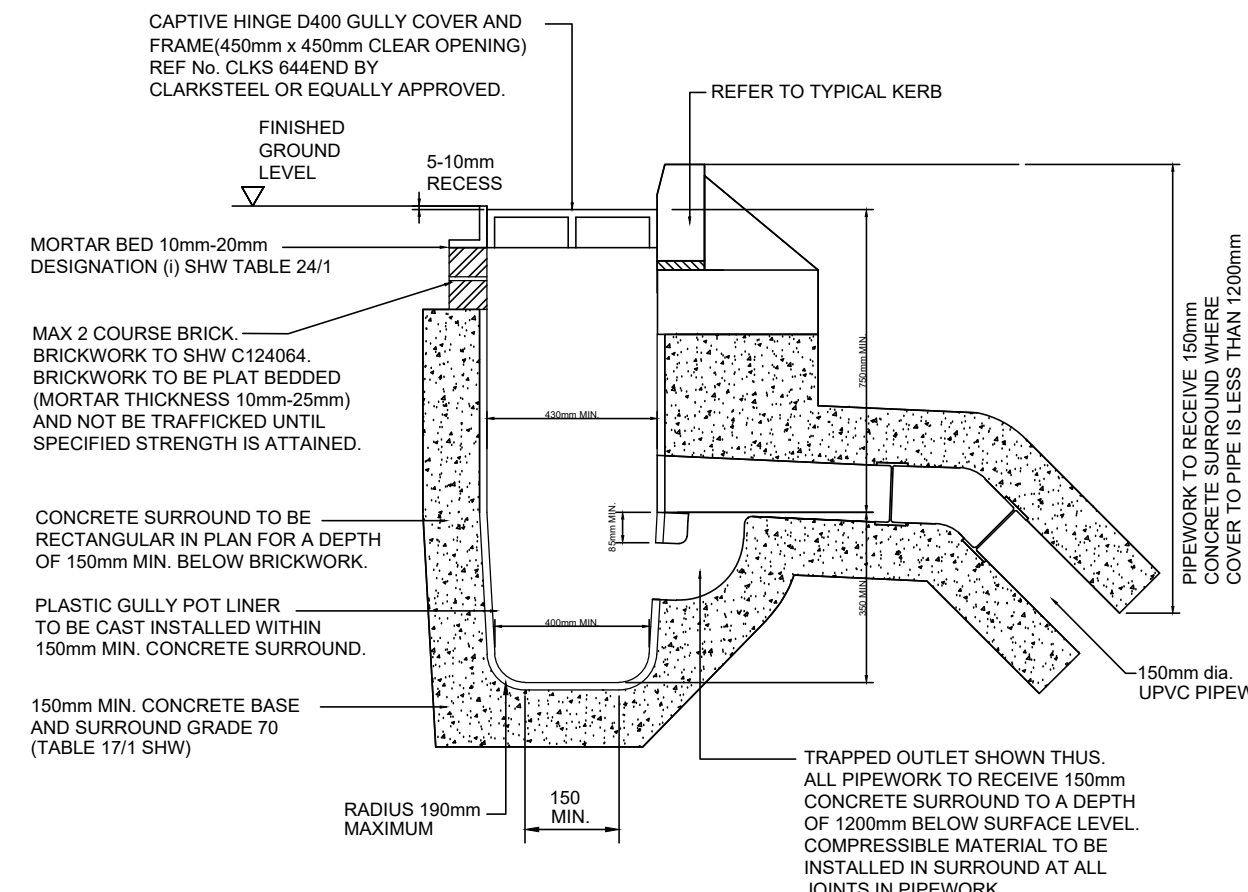




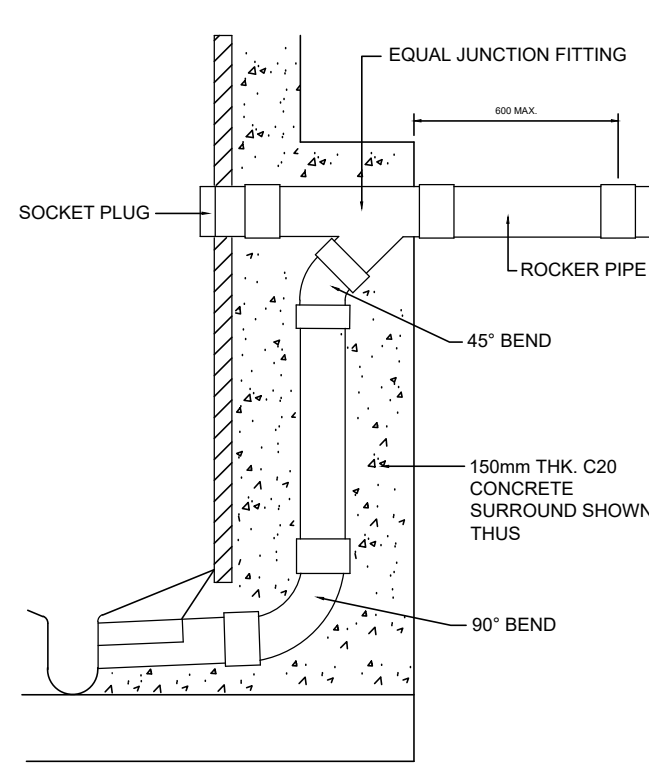
TYPICAL RODDING EYE DETAIL



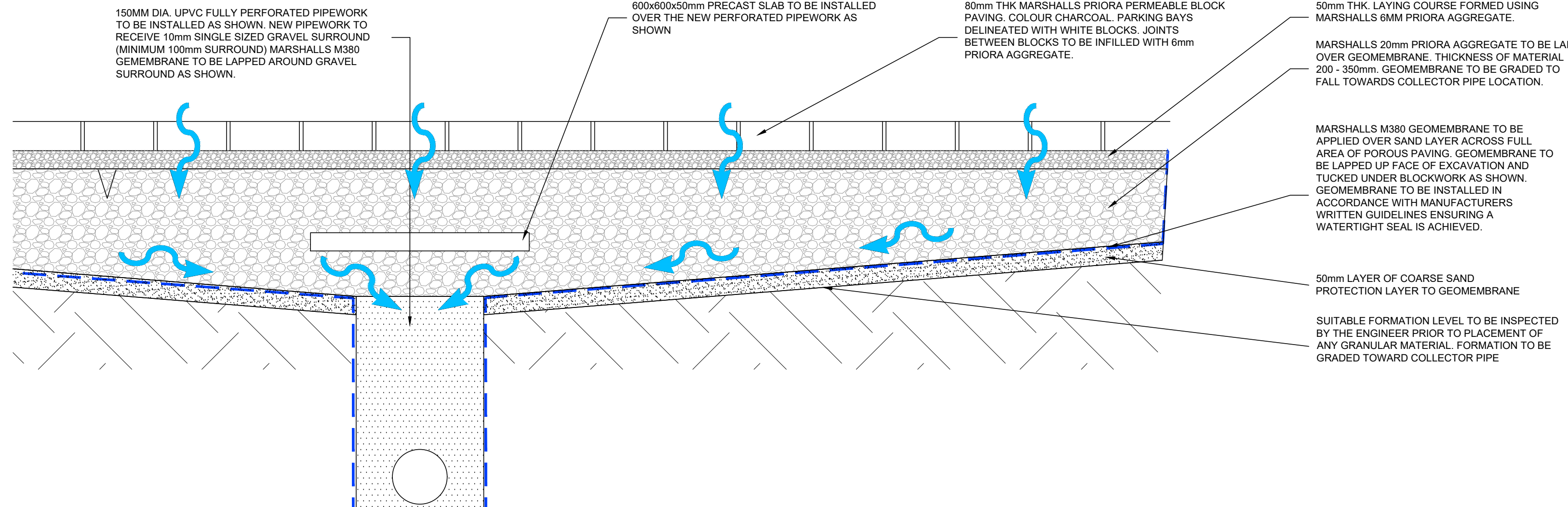
TYPICAL INSPECTION CHAMBER DETAIL



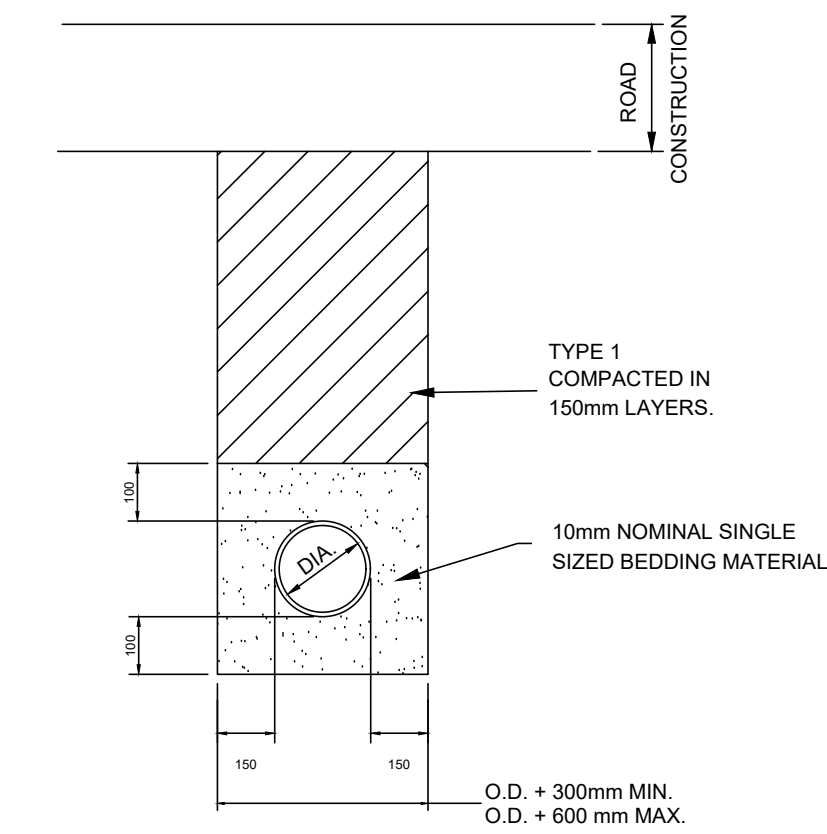
TYPICAL GULLY DETAIL



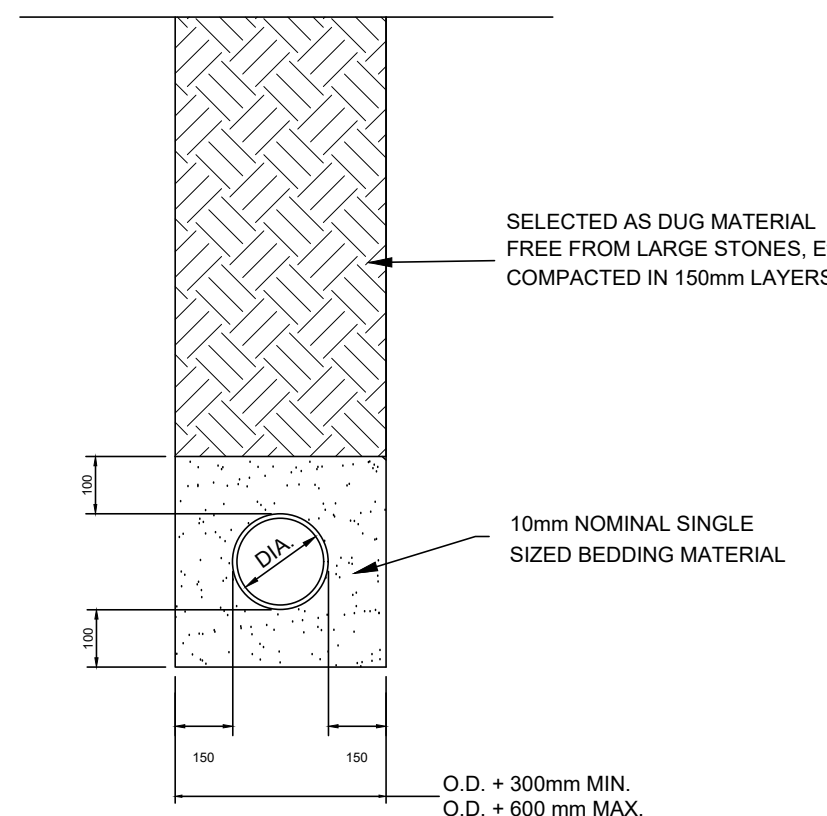
TYPICAL BACKDROP DETAIL



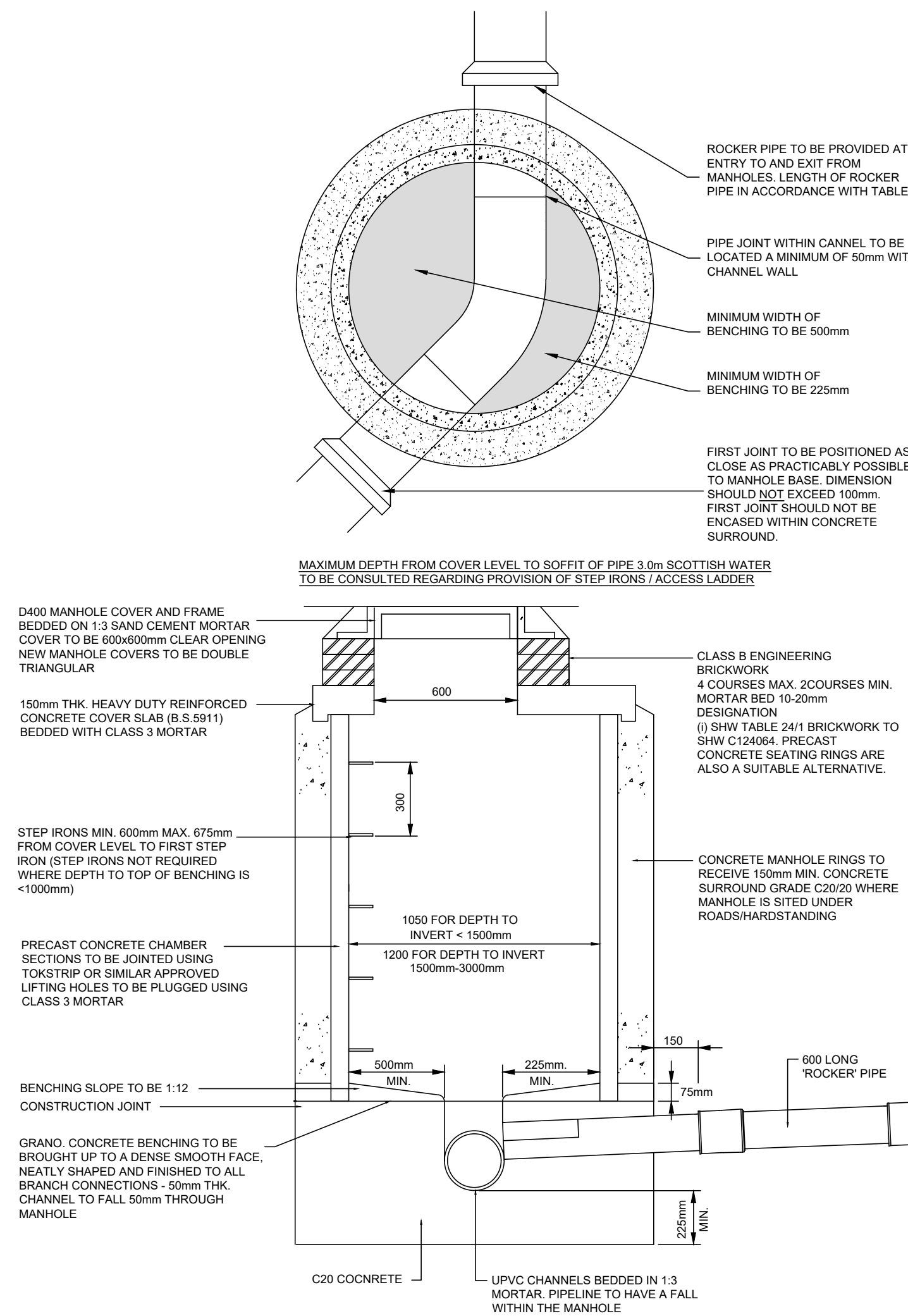
TYPICAL PERMEABLE PAVING DETAIL



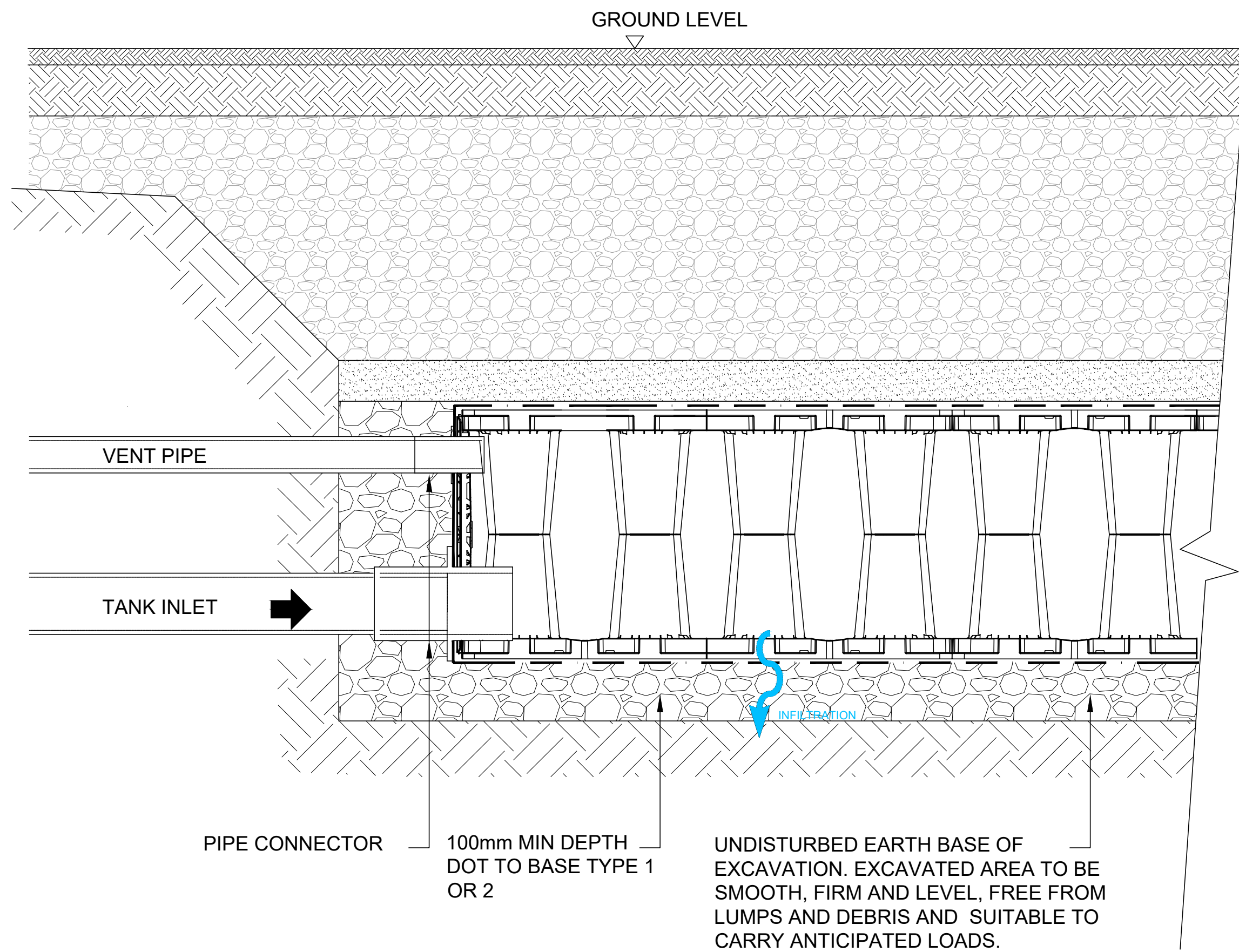
TYPICAL PIPE BEDDING DETAIL - VEHICULAR AREAS



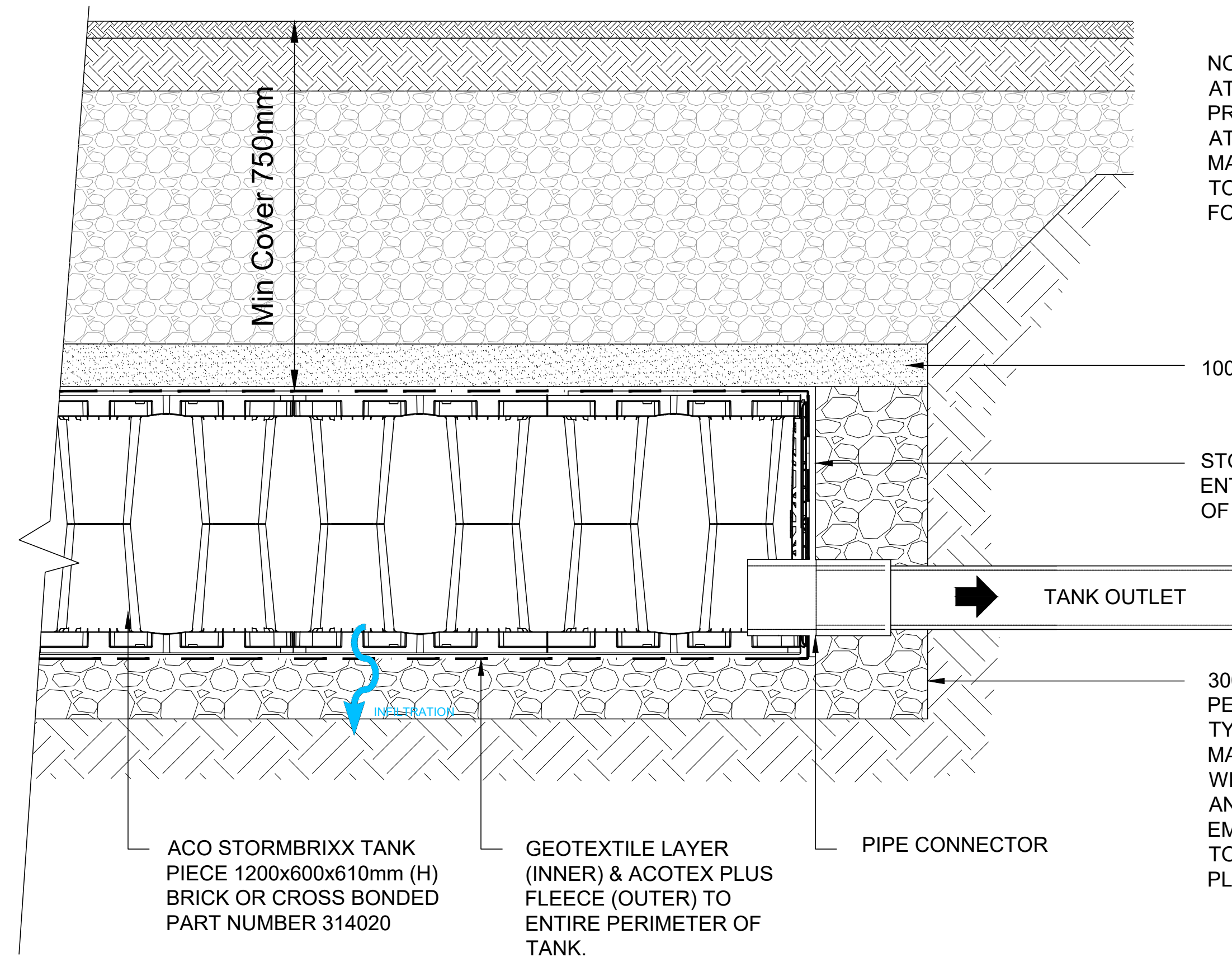
TYPICAL PIPE BEDDING DETAIL - LANDSCAPED AREAS



TYPICAL MANHOLE DETAIL <3m DEPTH



TYPICAL SOAKAWAY DETAIL



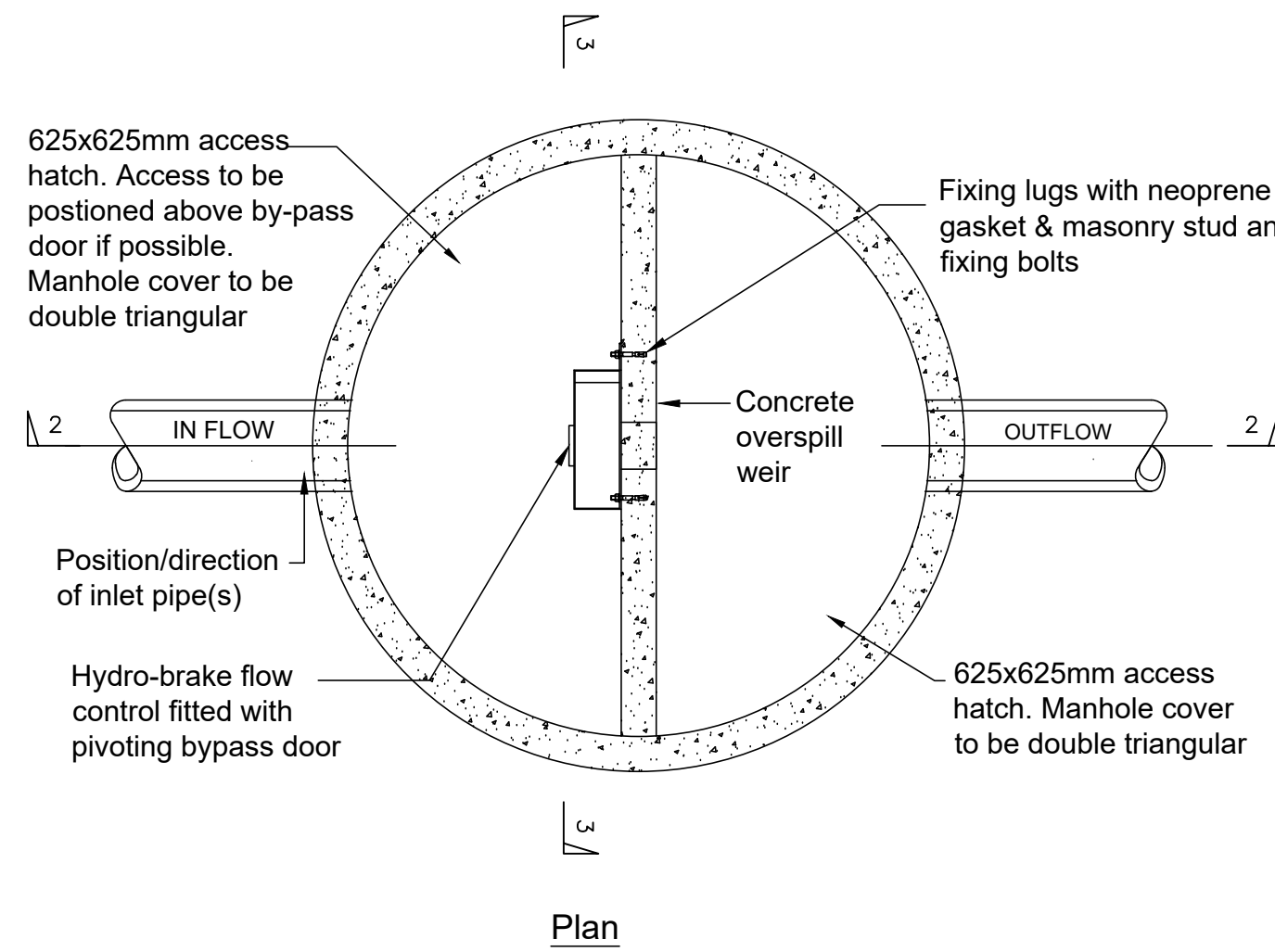
NOTE:-
ATTENUATION INSPECTION SHAFTS TO BE PROVIDED AT EITHER END OF NEW ATTENUATION SYSTEM TO ALLOW FUTURE MAINTENANCE OF UNITS. MANUFACTURER TO PROVIDE GUIDANCE ON BEST LOCATION FOR CHAMBERS.

100mm COARSE SAND

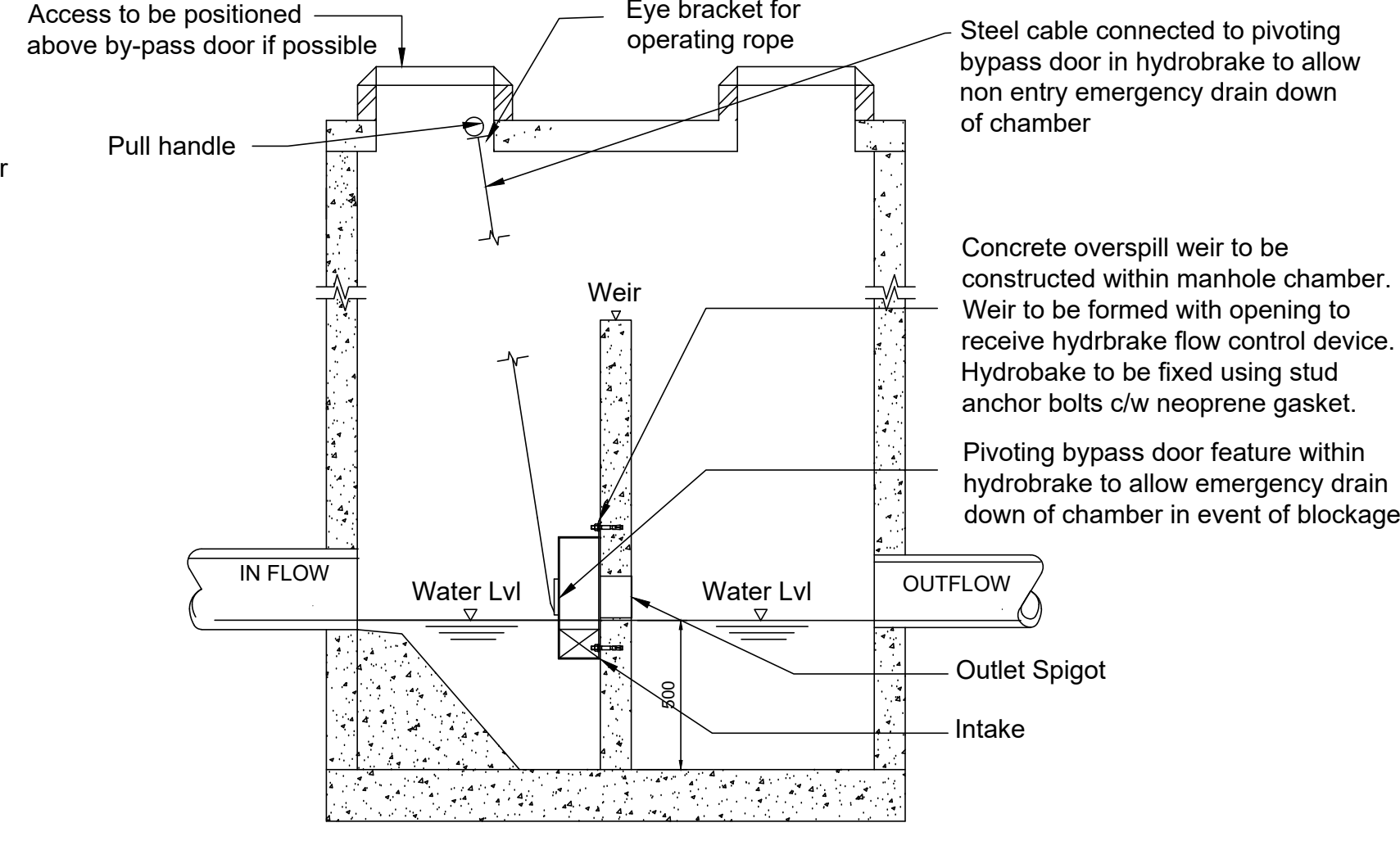
STORMBRIXX SIDE PANELS TO ENTIRE PERIMETER OF TANK PART NUMBER 314021

300mm WIDE BACKFILL AROUND SIDE PERIMETER.
TYPE 1 OR 2 OR SELECTED GRANULAR MATERIAL, COMPACTED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND TO SUIT COMPACTION PLANT EMPLOYED. (BACKFILL TO BE COMPLETE TO TOP OF UNITS PRIOR TO ANY FILL BEING PLACED TO THE TOP OF THE TANK)

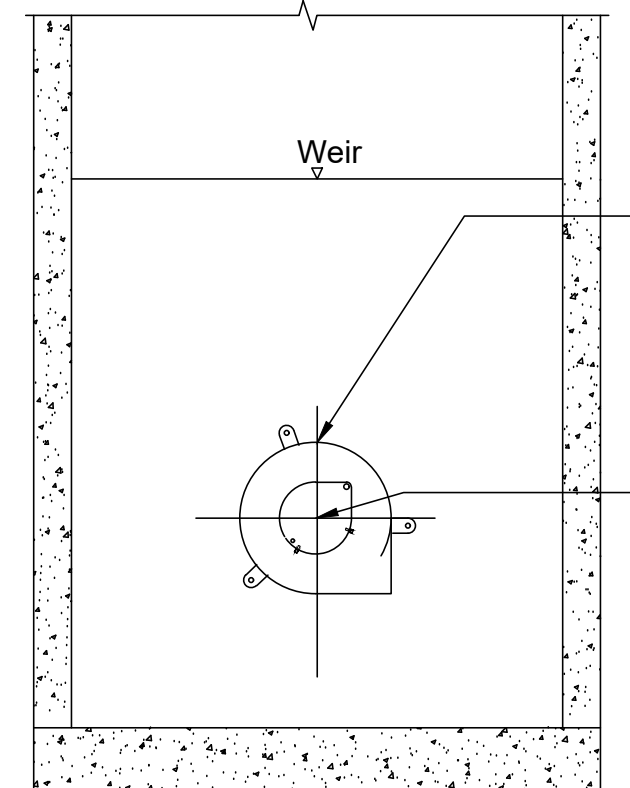
INFILTRATION RATES DESIGNED IN ACCORDANCE WITH THE TRIAL PITS AND INFILTRATION TESTS/REPORT CARRIED OUT BY APPLIED GEOLOGY LTD. - WE HAVE ADOPTED AN INFILTRATION RATE OF 6.64E-07m/s (OR 0.00239m/hr) FOR DEEP SOAKAWAY DESIGN. FOR SHALLOW SOAKAWAY DESIGN (0.65m BELOW GROUND LEVEL) WE RECOMMEND AN INFILTRATION RATE OF 6.64E-07m/s IS ADOPTED AS SHOWN ON RIDGE CONSULTANT'S DRAWING NO. 5022828/0500.
THIS CONVERTS TO A RATE OF 0.00239m/hr. WE HAVE BASED OUR DESIGN ON TP3 FOR WORST CASE DESIGN.



Dual entry weir wall control manhole detail
Not to Scale



Section 2 - 2
N.B. Sump to be provided if required to aid installation



Section 3 - 3

A SOAKAWAY DETAIL REVISED		31.01.24	FM	BM
Rev.	Description	Date	Initials	Checked
INITIAL COMMENTS				
Client	SIMPLY UK			
Address	COLDHARBOUR ROAD, NORTHFLEET, GRAVESEND, DA11 8NT			
Drawing Title	DRAINAGE DETAILS			
Date	Drawn by	Drawn by	Drawn by	Drawn by
09/24	JR	LS	MD	JR
Project Ref.	9630	Proj. No.	C004	Rev.
				A

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