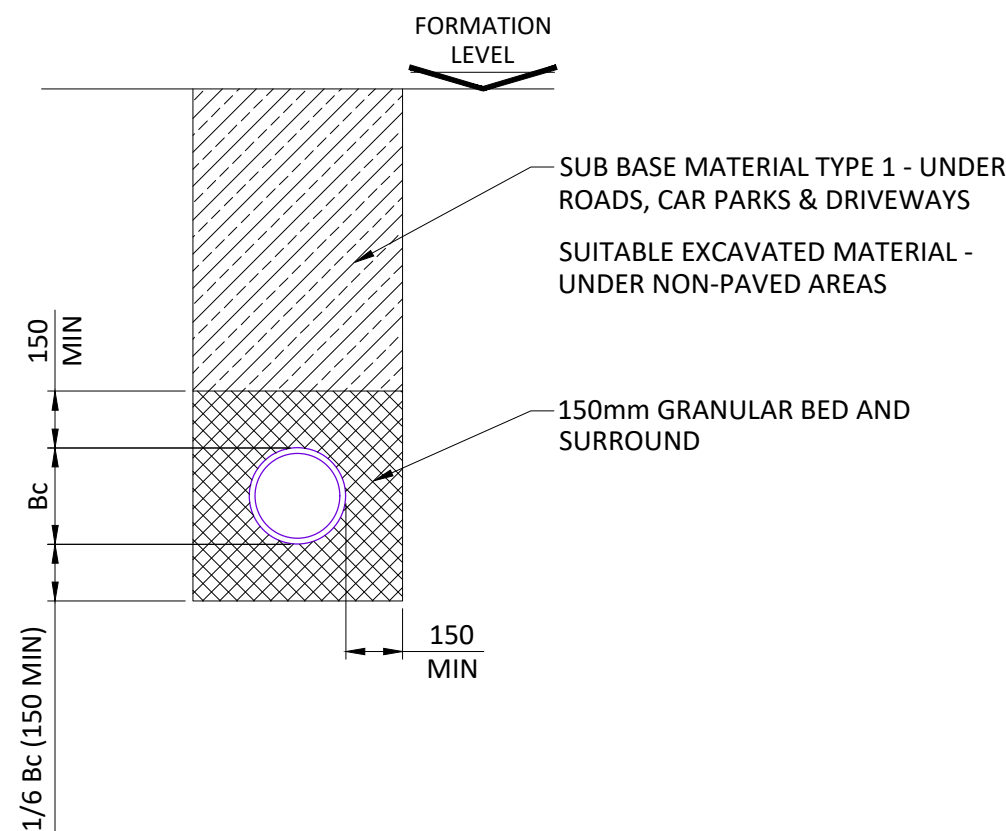
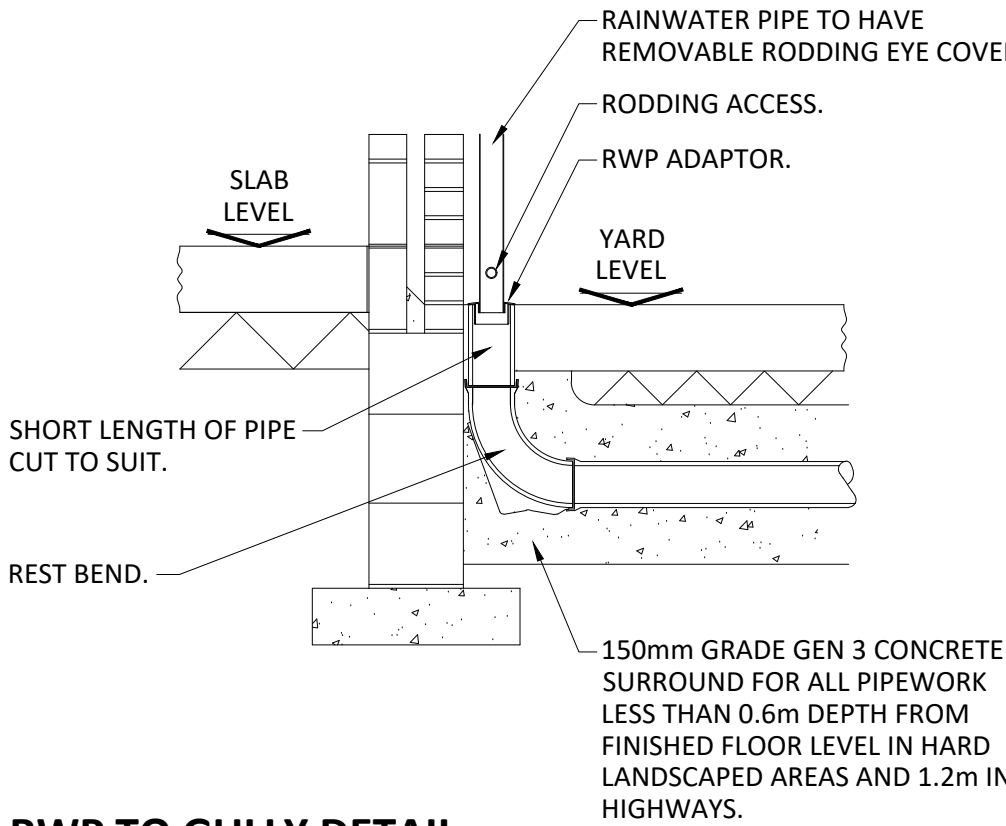


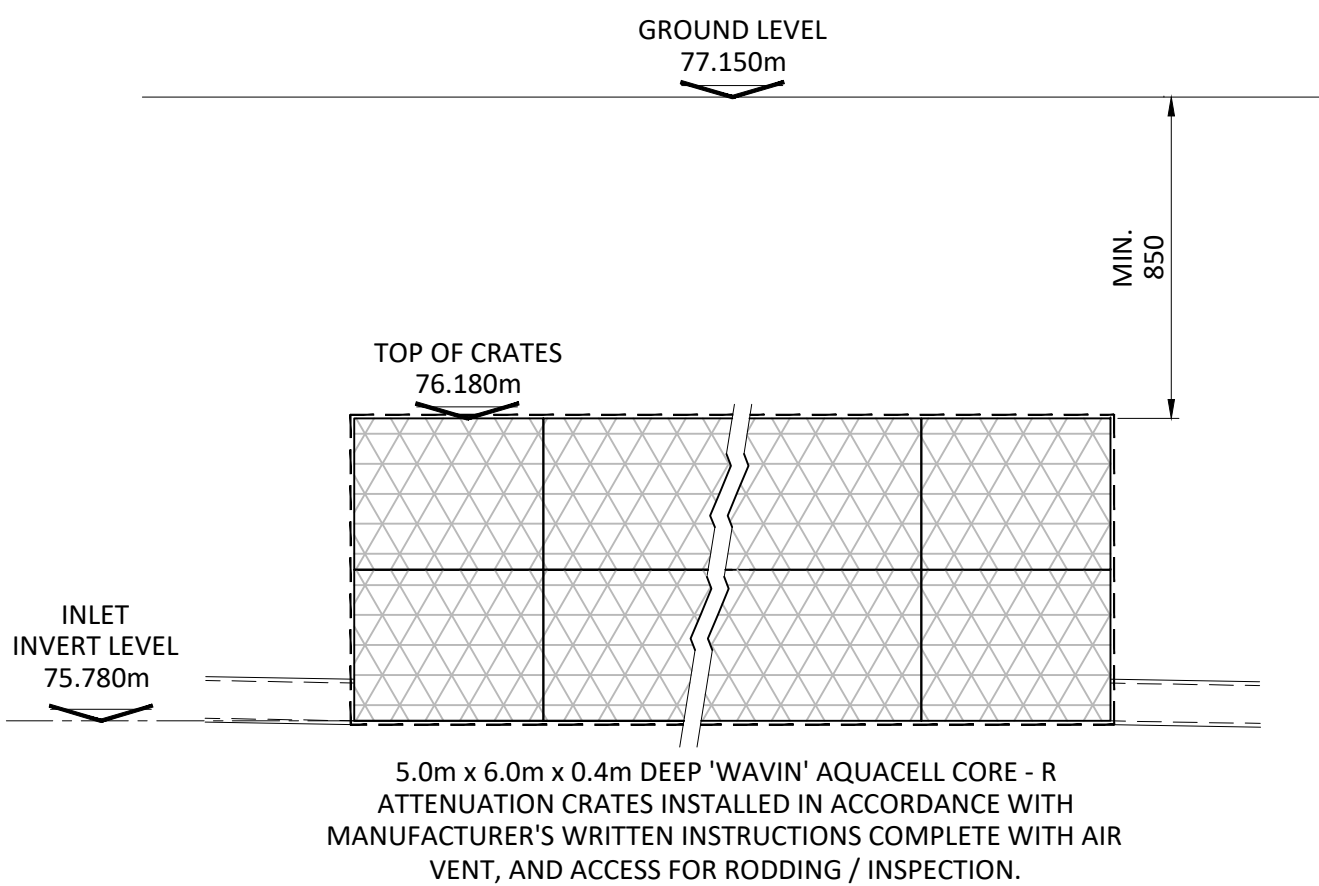


PIPE BEDDING - TYPE S
SCALE 1:20

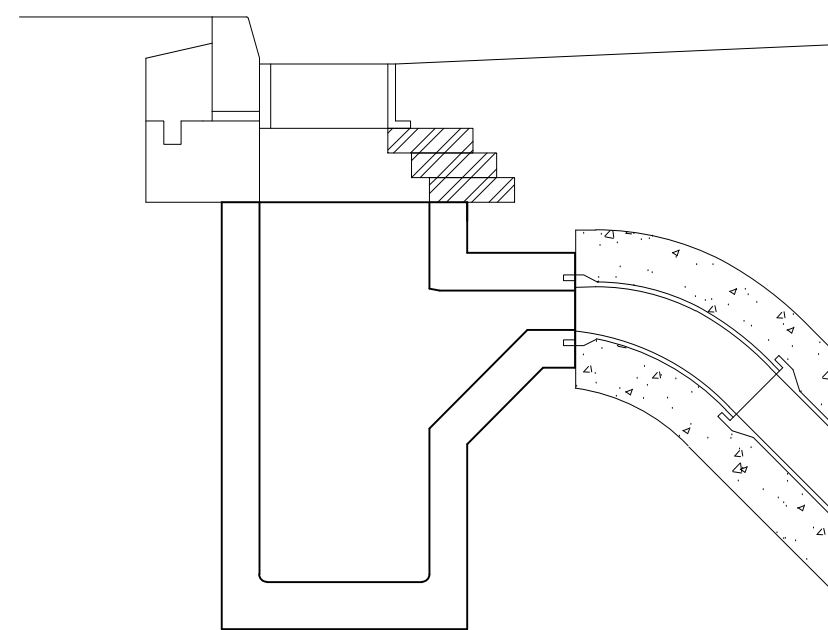
USE THIS DETAIL FOR ALL SURFACE & FOUL PIPES WHEN COVER TO CROWN IS MORE THAN 600mm.



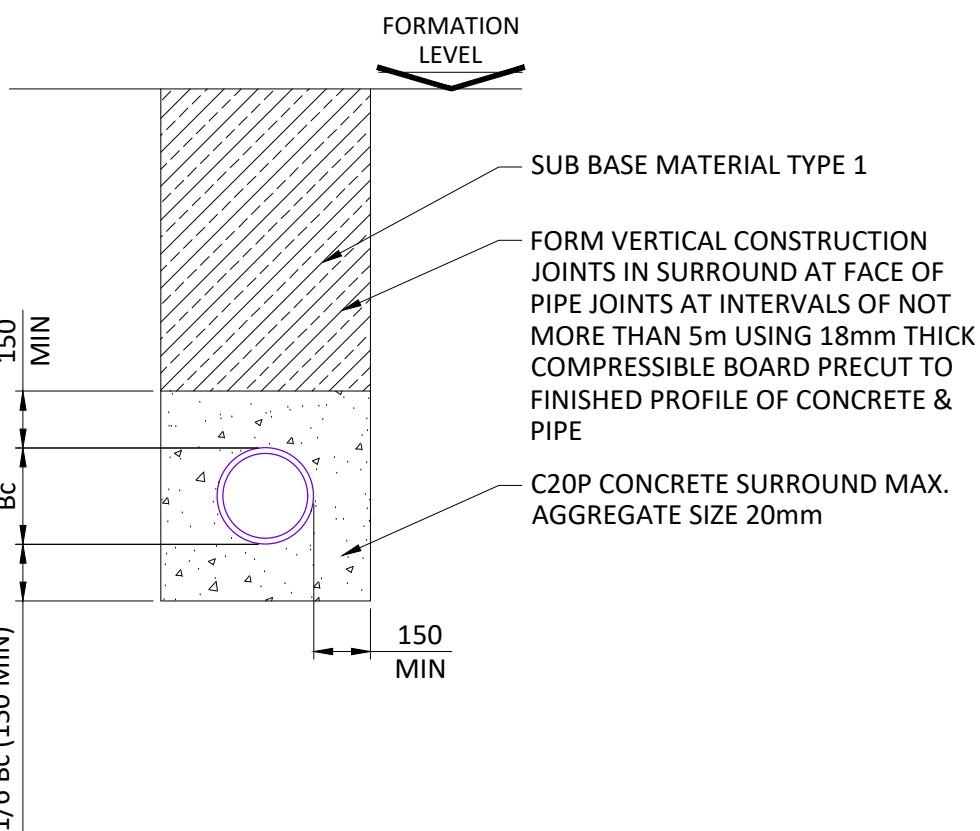
RWP TO GULLY DETAIL
SCALE 1:20



CRATE ATTENUATION DETAIL
NTS

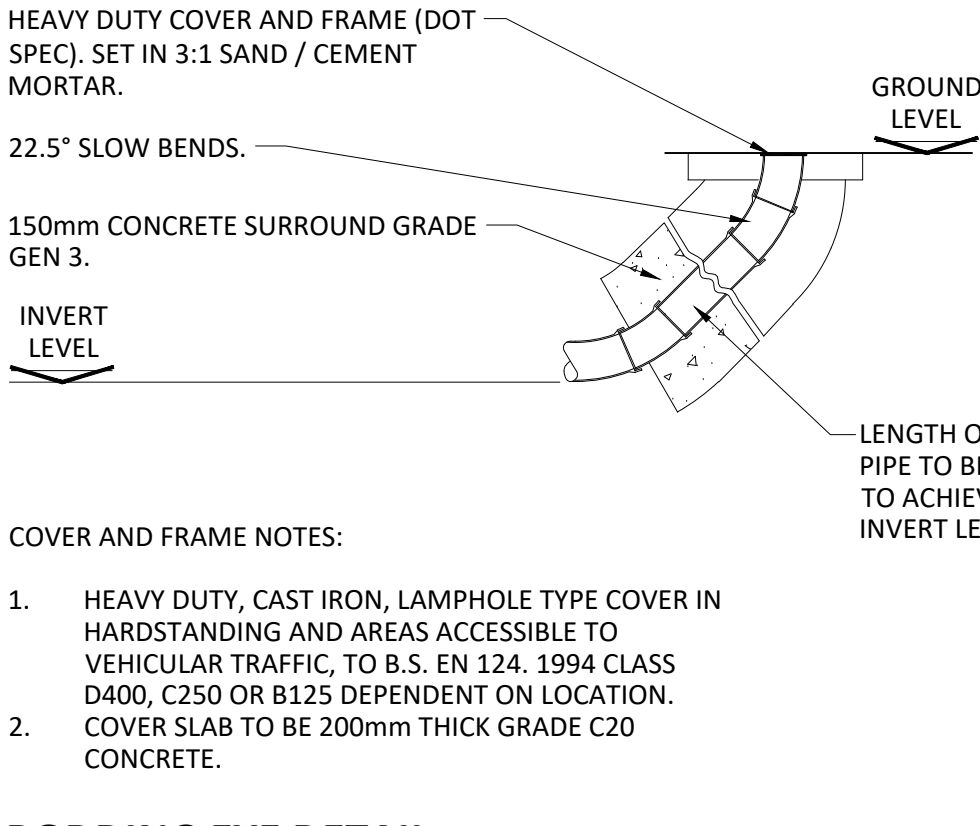


ROAD GULLY
SCALE 1:20

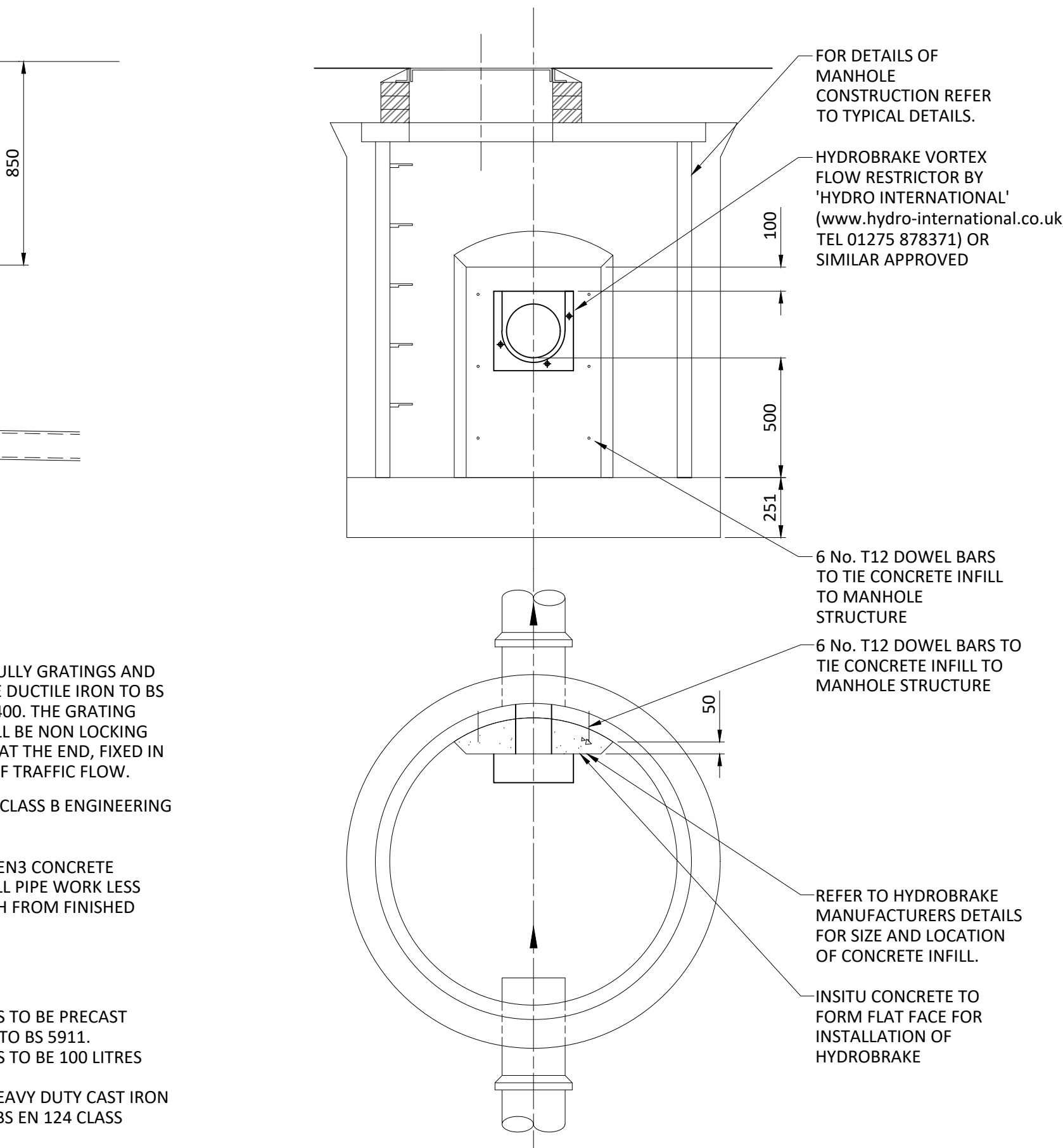


PIPE BEDDING - TYPE Z
SCALE 1:20

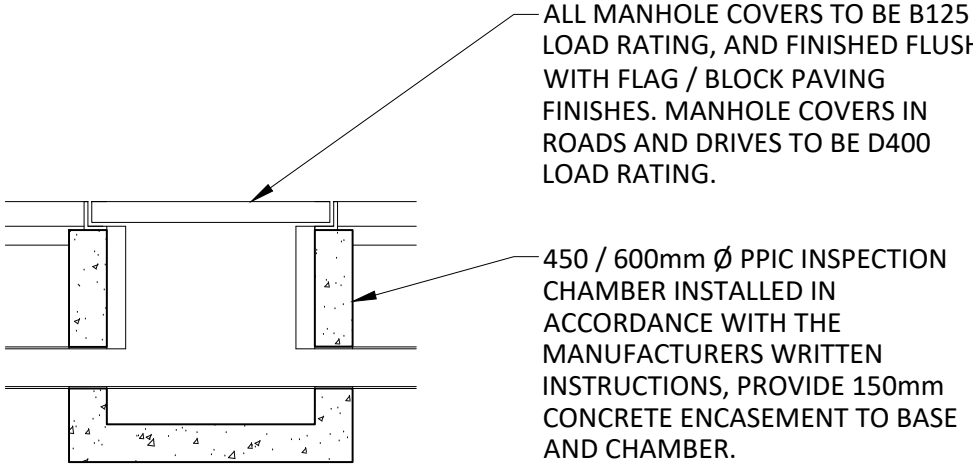
USE THIS DETAIL FOR ALL SURFACE & FOUL PIPES WHEN COVER TO CROWN IS LESS THAN 600mm, AND UNDER ANY GROUND BEARING SLABS.



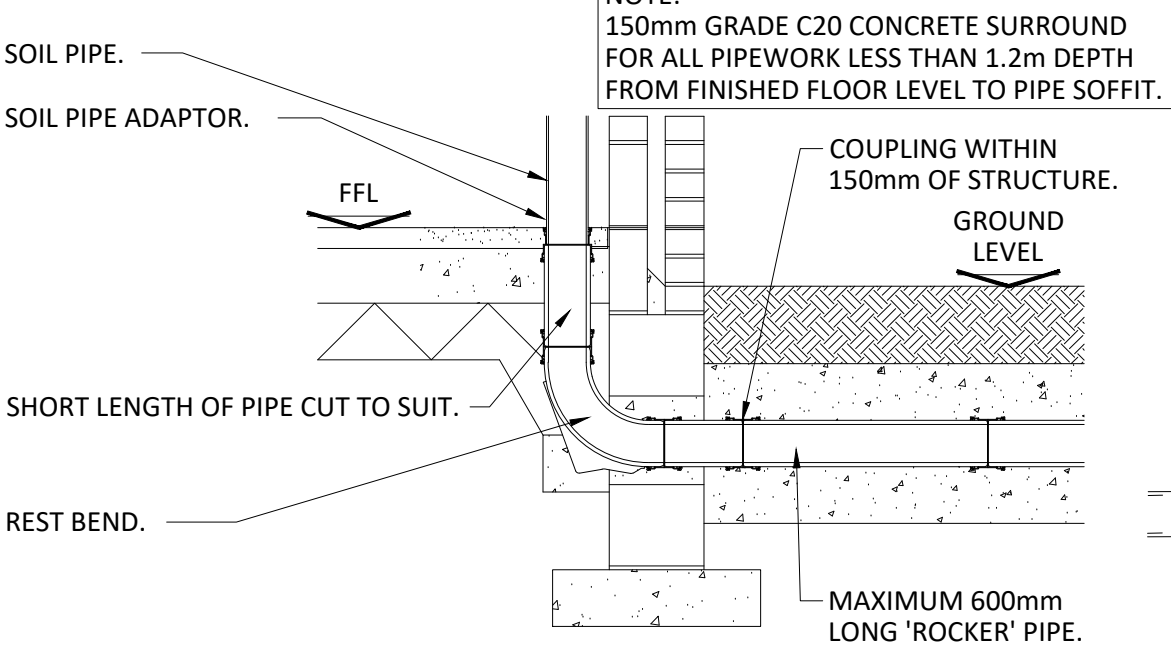
RODDING EYE DETAIL
SCALE 1:20



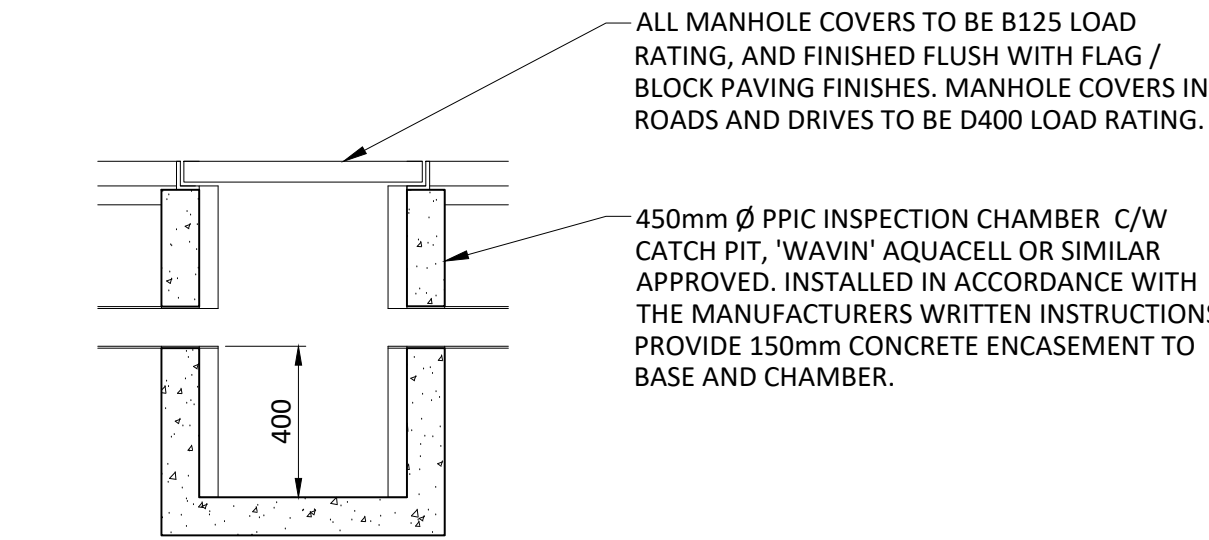
TYPICAL HYDROBRAKE MANHOLE DETAIL
SCALE 1:20



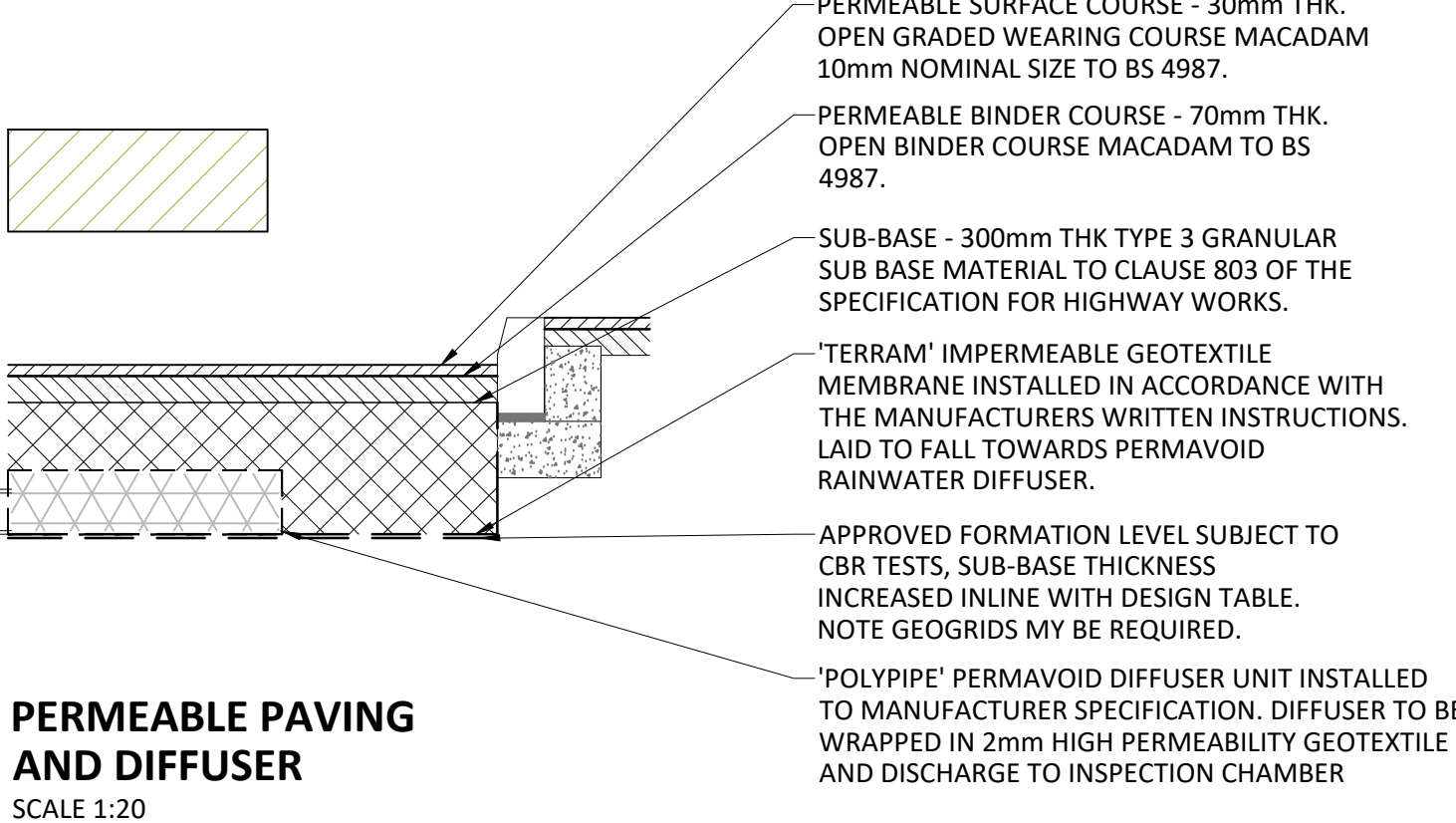
TYPICAL PPIC INSPECTION CHAMBER DETAIL
SCALE 1:20



SOIL AND VENT PIPE CONNECTION
SCALE 1:20



TYPICAL PPIC INSPECTION CATCH PIT CHAMBER DETAIL
SCALE 1:20



PERMEABLE PAVING AND DIFFUSER
SCALE 1:20

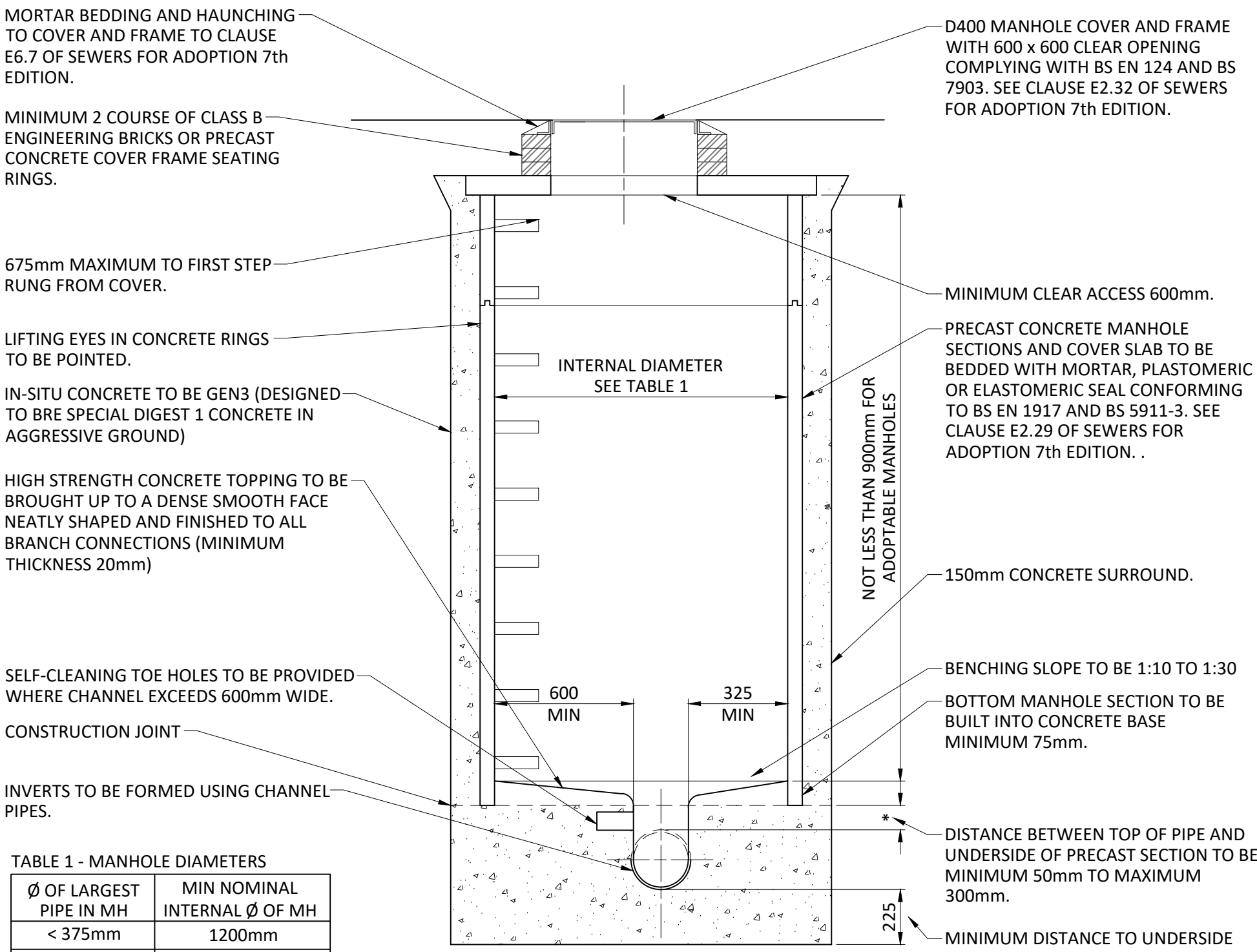
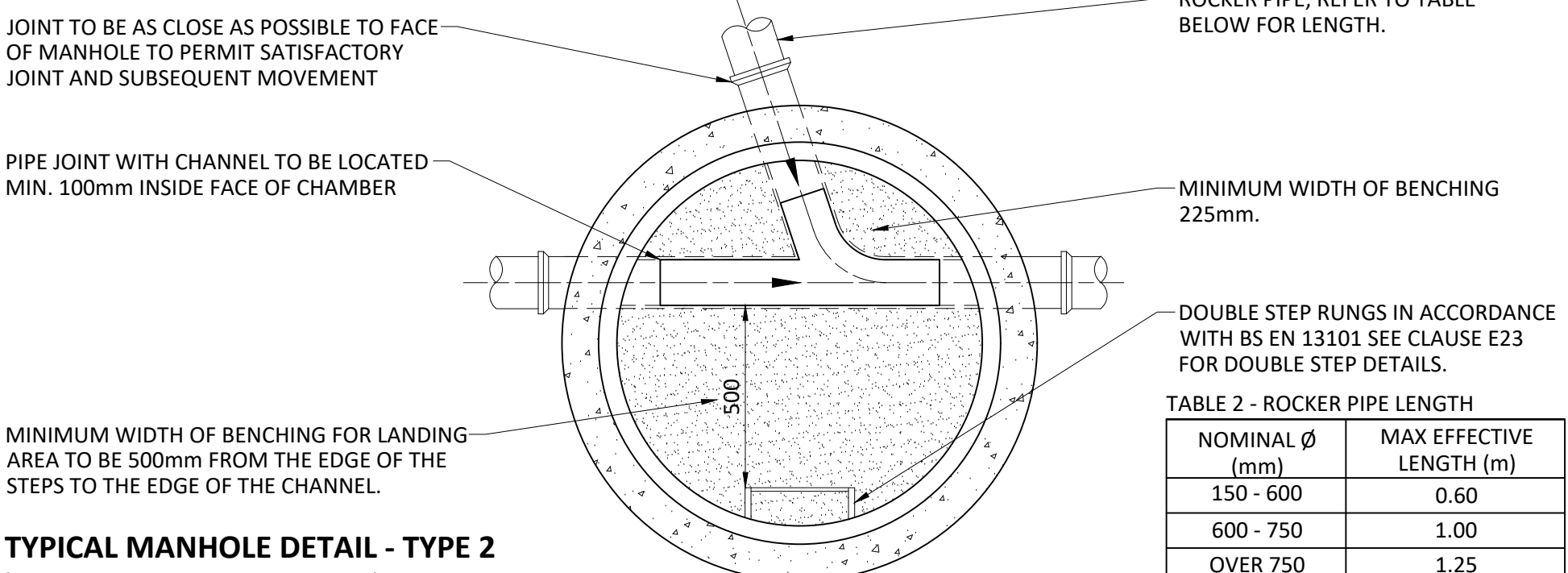


TABLE 1 - MANHOLE DIAMETERS	
Ø OF LARGEST PIPE IN MH	MIN NOMINAL INTERNAL Ø OF MH
< 375mm	1200mm
375 - 450mm	1350mm
500 - 700mm	1500mm
750 - 900mm	1800mm
> 900mm	PIPE Ø + 900mm



TYPICAL MANHOLE DETAIL - TYPE 2
(SEWERS FOR ADOPTION 7th EDITION)
SCALE 1:20

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m

- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ASSOCIATED DRAWINGS. ANY DISCREPANCY TO BE RAISED PRIOR TO CONSTRUCTION. ANY CONSTRUCTION WORKS WHICH COMMENCE BEFORE THESE DRAWINGS ARE APPROVED ARE AT THE RISK OF THE BUILDING CONTRACTOR.
 - ALL DIMENSIONS ARE IN MILLIMETERS (mm). DO NOT SCALE FROM THIS DRAWING, WORK TO STATED DIMENSIONS ONLY.
 - BUILDING CONTRACTOR TO ENSURE ALL WORKS COMPLY WITH THE CURRENT EDITION OF THE BUILDING REGULATIONS. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH APPROVED DOCUMENT REGULATION 7.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, FABRICATION, ERECTION AND REMOVAL OF ALL TEMPORARY WORKS AND SHALL PROVIDE ALL TEMPORARY BRACING AS NECESSARY TO MAINTAIN STRUCTURAL STABILITY DURING CONSTRUCTION.
 - IF THE CONTRACTOR CONSIDERS THAT THEY DO NOT HAVE SUFFICIENT INFORMATION TO SAFELY COMPLETE THE WORKS DETAILED ON THIS DRAWING, THEY SHOULD CONTACT THE ENGINEER.

CDM DESIGNER'S RISK ASSESSMENT	
BRENNANCONSULT ASSUME THAT THE CONTRACTOR IS COMPETENT IN MATTERS OF HEALTH & SAFETY AND IS AWARE OF ALL THE NORMAL RISKS ASSOCIATED WITH CONSTRUCTION OF THE TYPE SHOWN ON THIS DRAWING. REMAINING UNUSUAL RISKS ARE:-	
CONSTRUCTION	CHK'D
1. POSSIBILITY OF UNCHARTED BURIED SERVICES, CONTRACTOR TO SURVEY AND SCAN FOR LOCATION OF ANY POSSIBLE BURIED SERVICES IN ADVANCE OF ANY FOUNDATION WORKS BEING UNDERTAKEN.	CB
MAINTENANCE / CLEANING	
NO UNUSUAL RISKS	CB
DECOMMISSIONING / DEMOLITION	
NO UNUSUAL RISKS	CB

P02	PERMEABLE PAVING DETAIL ADDED	MM	21.10.25	MM
P01	PRELIMINARY ISSUE	MM	13.10.25	MM
REV	REVISION DESCRIPTION	BY	DATE	CHECKED

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RESIDENTIAL DEVELOPMENT
DRAINAGE DETAIL SHEET 1

Status PRELIMINARY					
Project No.	Originator	Zone	Level	Type	Role
2982	BCL	00	XX	DR	D
0101					
Scale	Size	Drawn	Date	Checked	Passed
STATED	A1	MM	OCT 25	LM	LM