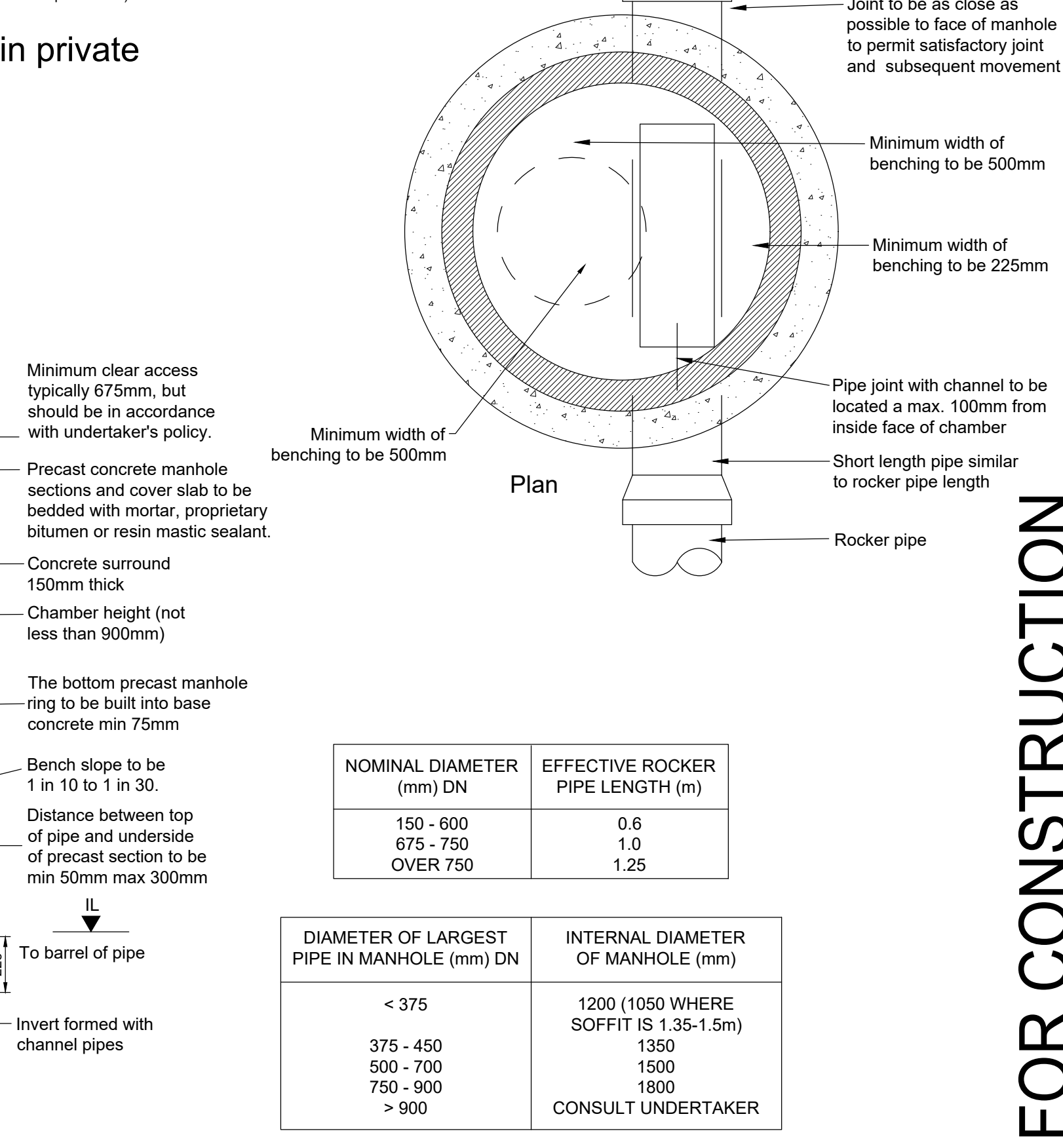
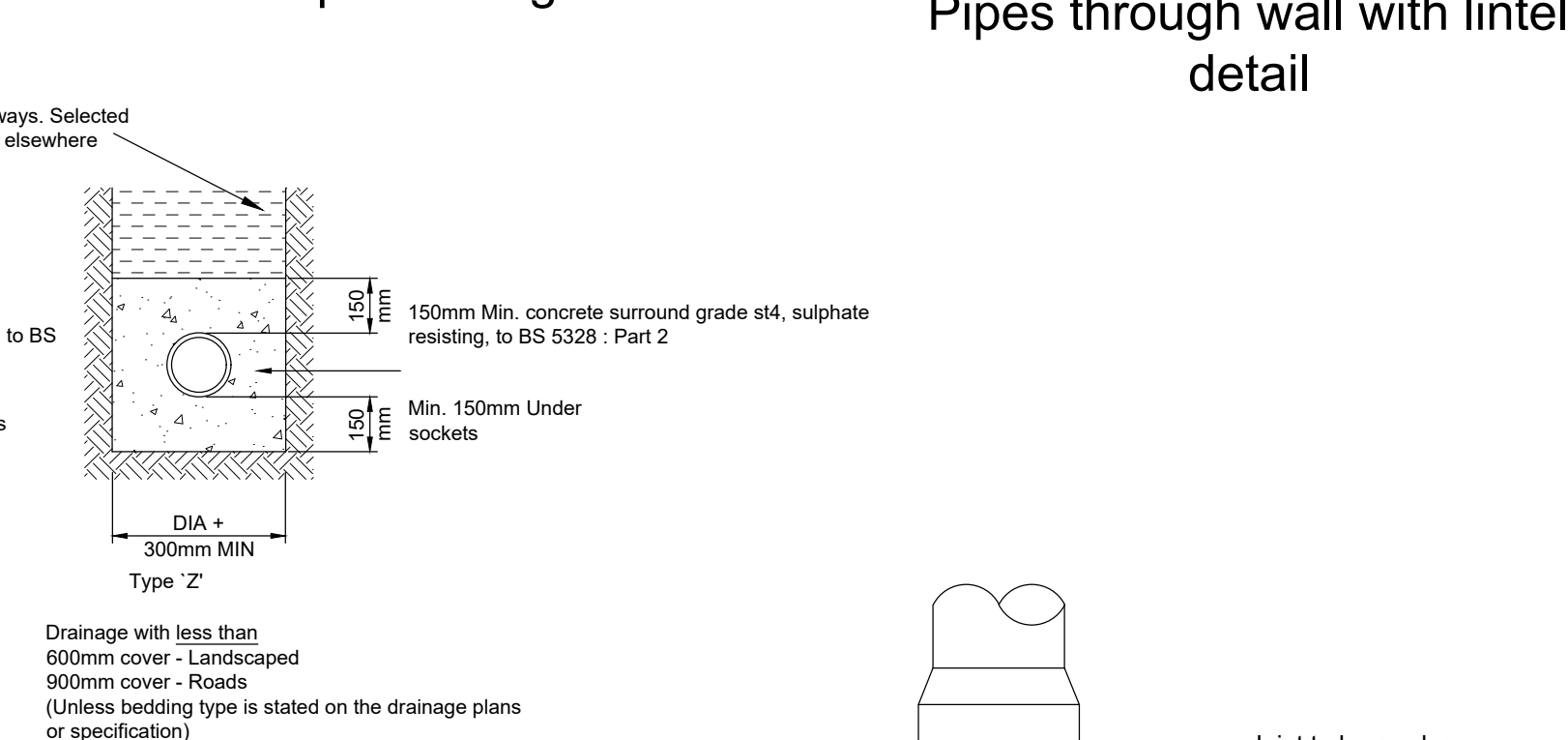
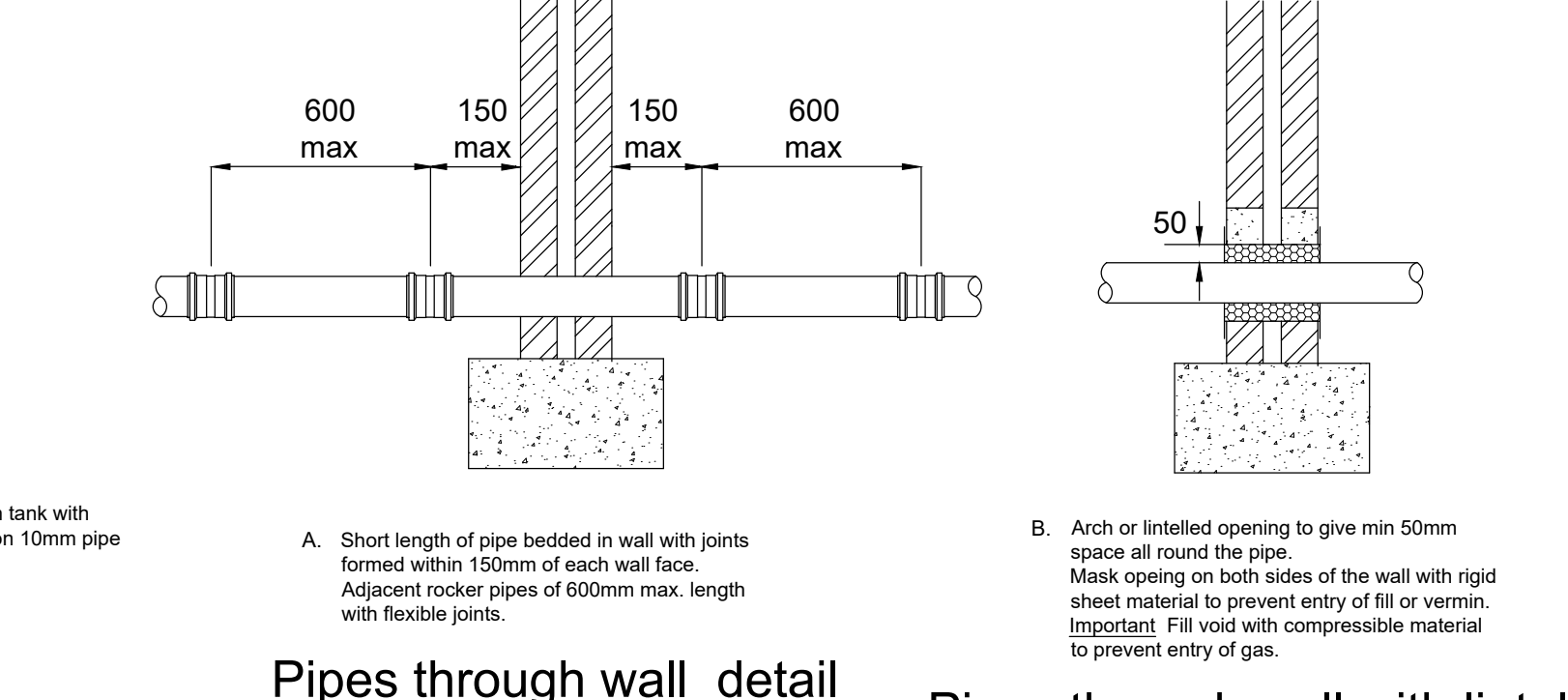
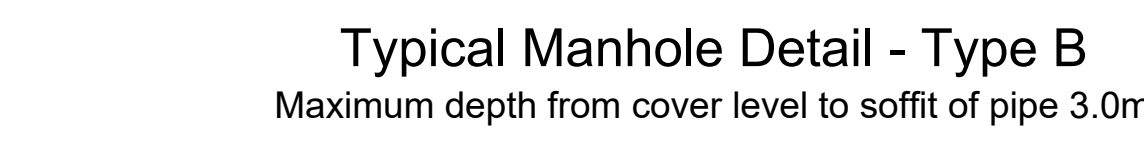
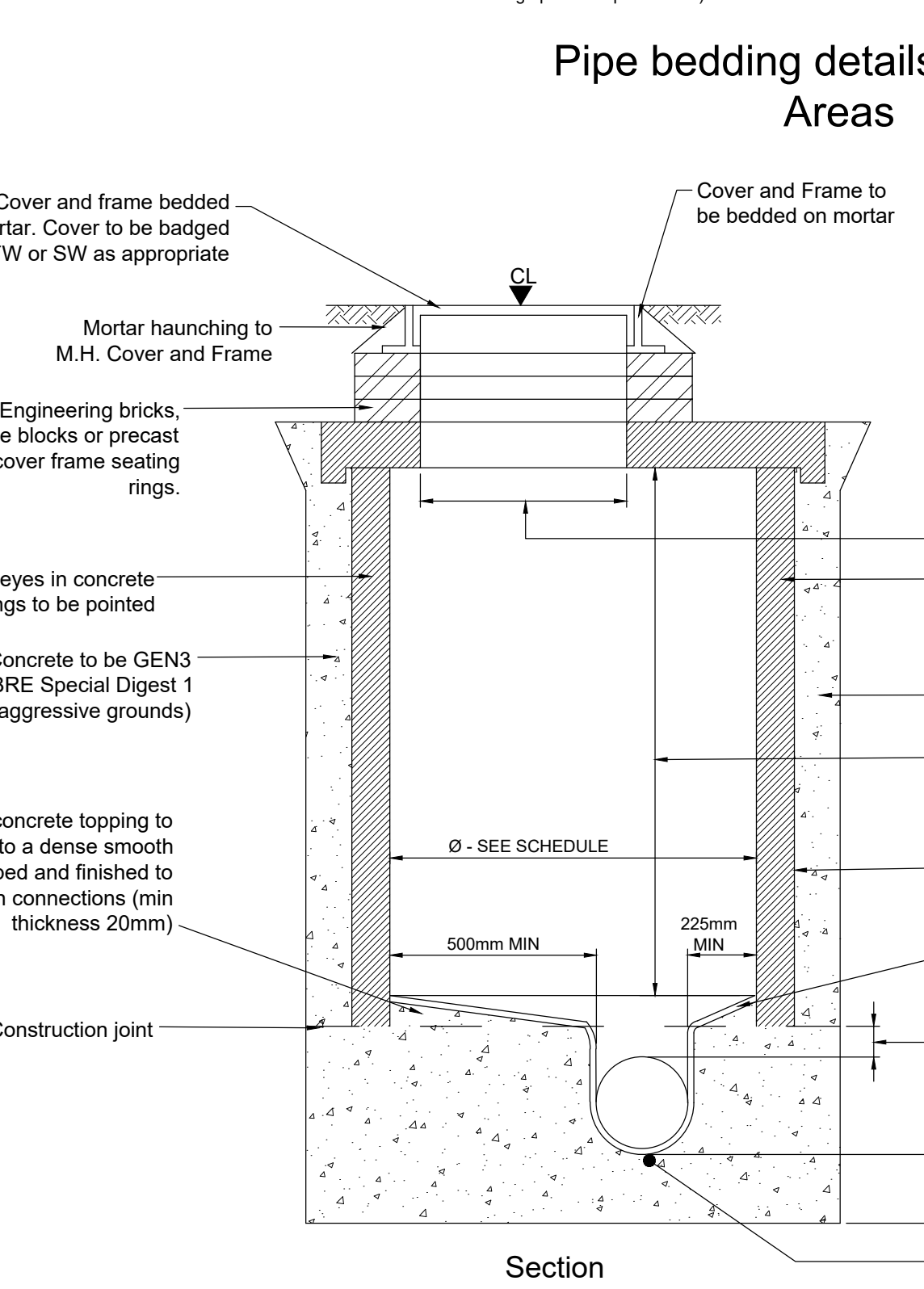
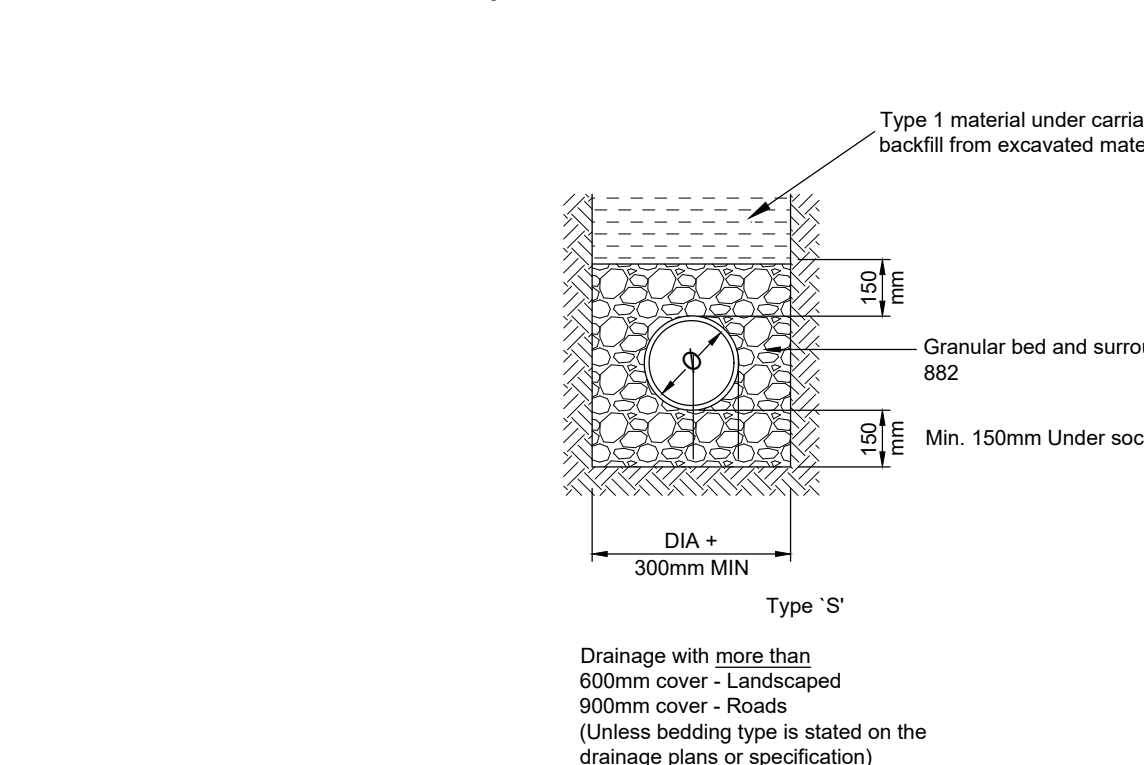
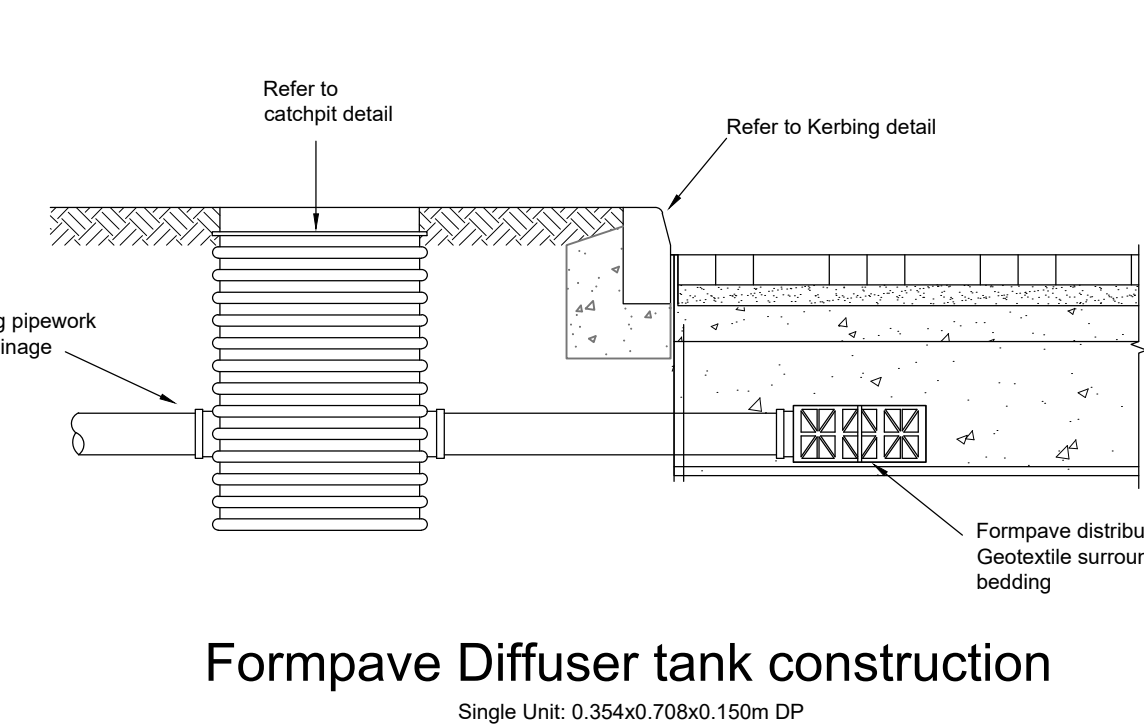
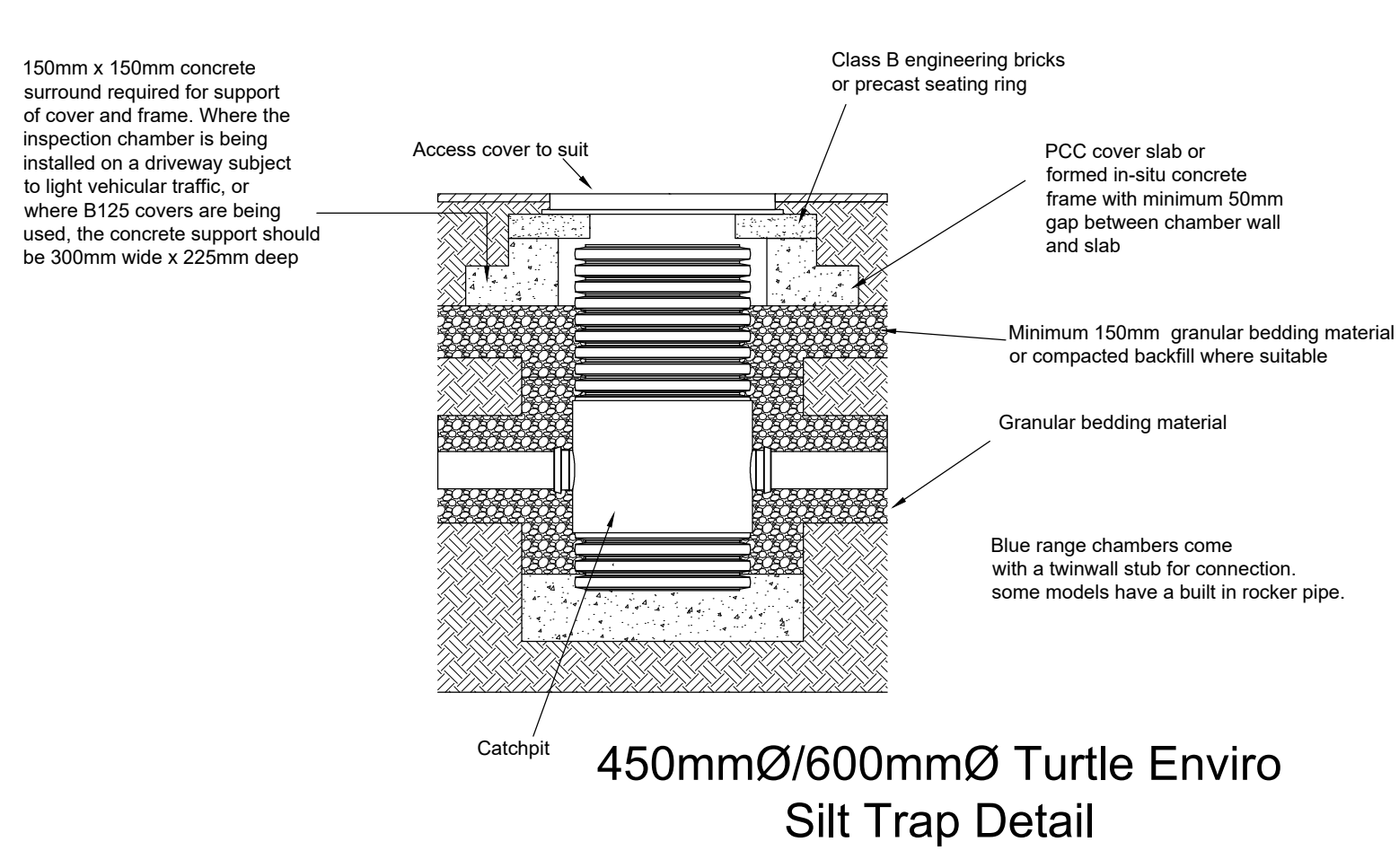




- STANDARD DRAINAGE NOTES
1. DO NOT SCALE FROM THIS DRAWING, REFER TO FIGURED DIMENSIONS ONLY. THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE.
 2. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
 4. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY, SO THAT CORROBORATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
 5. BEFORE COMMENCING CONSTRUCTION THE CONTRACTOR MUST CHECK THE INVERT LEVELS OF EXISTING SEWERS TO WHICH CONNECTIONS ARE MADE. IN ADDITION THE CONTRACTOR MUST LOCATE AND DETERMINE INVERT LEVELS OF ALL EXISTING PIPES TO WHICH CONNECTIONS ARE PROPOSED. ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE ENGINEER IMMEDIATELY, PRIOR TO CONSTRUCTION.
 6. ALL DRAINAGE WORKS SHOULD COMMENCE AT THE PROPOSED DOWNSTREAM CONNECTION POINT. THE WORKS CONTINUING UPSTREAM FOLLOWING CONFORMANCE OF THE 1:1E IN INVERT LEVELS. THE ENGINEER, CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES ETC. SHOULD BE SOFT TO SLOFF UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER, IF THIS IS NOT POSSIBLE INFORM THE ENGINEER IMMEDIATELY.
 7. COVER LEVELS SHOWN ARE APPROXIMATE. COVERS AND FRAMES SHALL BE SET TO FINISHED GROUND LEVELS AND FALLS.
 8. ALL UN-REFERENCED PIPES ARE TO BE 100mm DIA
ALL PIPES TO BE ADOPTED, OR CONNECTING TO ADOPTED PIPES ARE TO BE EN 1618 TO BS EN 205 AND BS855 (SWIS ONLY), OR CONCRETE PIPES TO BE EN 1916 AND BS5911 PART 1
ROAD GULLY OUTLET PIPES ARE TO BE 150mm DIA
WITH CONCRETE SURROUND AND FLEXIBLE JOINTS. ALL GULLIES SHALL BE FITTED WITH GRADE 400 GRATINGS AND FRAMES TO BS EN124, UNLESS OTHERWISE STATED.
 11. ALL ADAPTABLE SEWERS SHALL BE CONSTRUCTED TO THE STANDARDS AND SPECIFICATION LAID DOWN DOWN IN 'SEWER CONSTRUCTION' BUT IN CONJUNCTION WITH A VIEW TO ADOPTION UPON COMPLETION OF WORKS.
 12. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT PART-H, AND TO THE SATISFACTION OF THE BUILDING CONTROL INSPECTOR
 13. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF SEWERS OR PIPES THAT ARE NOT SHOWN ON THE DRAWING CAN BE PREPARED UPON COMPLETION OF THE PROJECT.
 14. SUB CONNECTIONS TO ADAPTABLE MANHOLES SHALL BE MADE FROM VITRIFIED CLAY AND CONSIST OF TWO ROCKER PIPES LAID AT THE SAME GRADIENT AS THE UP OR DOWNSTREAM PIPE.
 15. IF ANY SUB SOIL DRAINAGE SYSTEMS ARE UNCOVERED DURING THE WORKS CONTACT THE ENGINEER FOR INSTRUCTIONS. SUBSCEPTIBLE TO BE RELOCATED TO AROUND NEW WORKS AND CONNECTED INTO THE SURFACE WATER.
 16. NO PRIVATE AREAS ARE TO DRAIN ONTO ADAPTABLE AREAS AND VICE VERSA.
 17. ALL EXISTING MANHOLE COVERS, GULLIES, ETC. ARE TO BE RAISED/LOWED TO SUIT NEW LEVELS.
 18. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION AND DEPTH OF ALL EXISTING SERVICES AND UTILITIES THAT MAY BE PRESENT
 19. UPON COMPLETION BUT PRIOR TO HANDOVER, CONTRACTOR TO CARRY OUT FULL CCTV SURVEY OF DRAINAGE SYSTEM WHICH IS TO BE REVIEWED BY ENGINEER TO ENSURE SATISFACTORY INSTALLATION
 20. PROPRIETARY PRODUCTS TO BE INSTALLED IN FULL ACCORDANCE WITH MANUFACTURER'S GUIDANCE.
 21. MANHOLE AND CHAMBER COVER GRADES:
- 'A15' IN ALL LANDSCAPED AREAS AND ON FOOTPATHS
- 'B125' IN ALL DRIVEWAYS
- 'C250' IN PRIVATE PARKING AREAS
- 'D400' IN CARRIAGEWAY/ACCESS ROAD

Prefixed to drawing numbers shall signify the following:-	
PL = PLANNING	Shall not be used for contract or construction purposes
P = PRELIMINARY	Shall not be used for contract or construction purposes
T = TENDER	Shall not be used for construction purposes
C = CONSTRUCTION	These are the only drawings that shall be used for construction purposes
R = RECORD	Record of actual completed work

C2	23.01.26	Surface water drainage revised to SI	SFC	CS	C
C1	13.12.25	CONSTRUCTION ISSUE	SFC	CS	C
P2	28.11.25	Cellular soakaway detail added	SFC	CS	C
P1	14.11.25	FIRST ISSUE	SFC	CS	C
REV	DATE	DESCRIPTION	BY	CHECK	DATE

REV	DATE	DESCRIPTION	BY	CHKD
				
Consulting Civil Engineers				
CLIENT				
METIS HOMES				
ARCHITECT				
JOB TITLE				
LAND TO REAR OF CROFT SURGERY EASTERGATE				
DRAWING TITLE				
DRAINAGE CONSTRUCTION DETAILS				
DRAWN		ENGINEER		CHECKED
SFC		SFC		CS
				APPROVED
				CS
DATE		SCALE @ A1		
NOV '25		1:200		
JOB No.		STATUS		DRAWING No.
C3875		C		301
				REV.
				2

FOR CONSTRUCTION