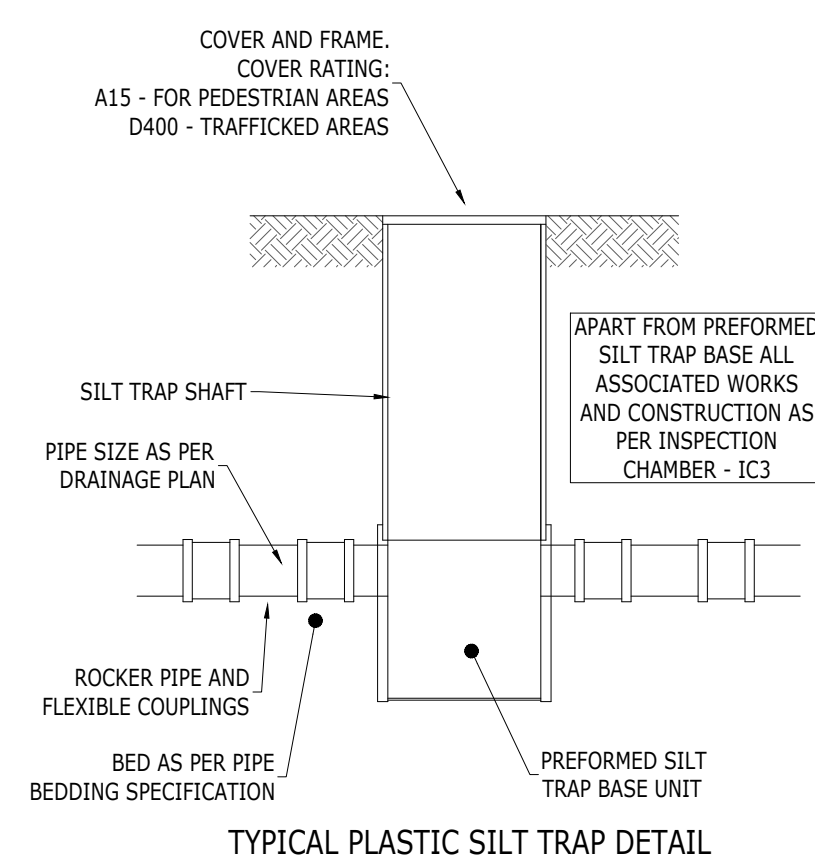
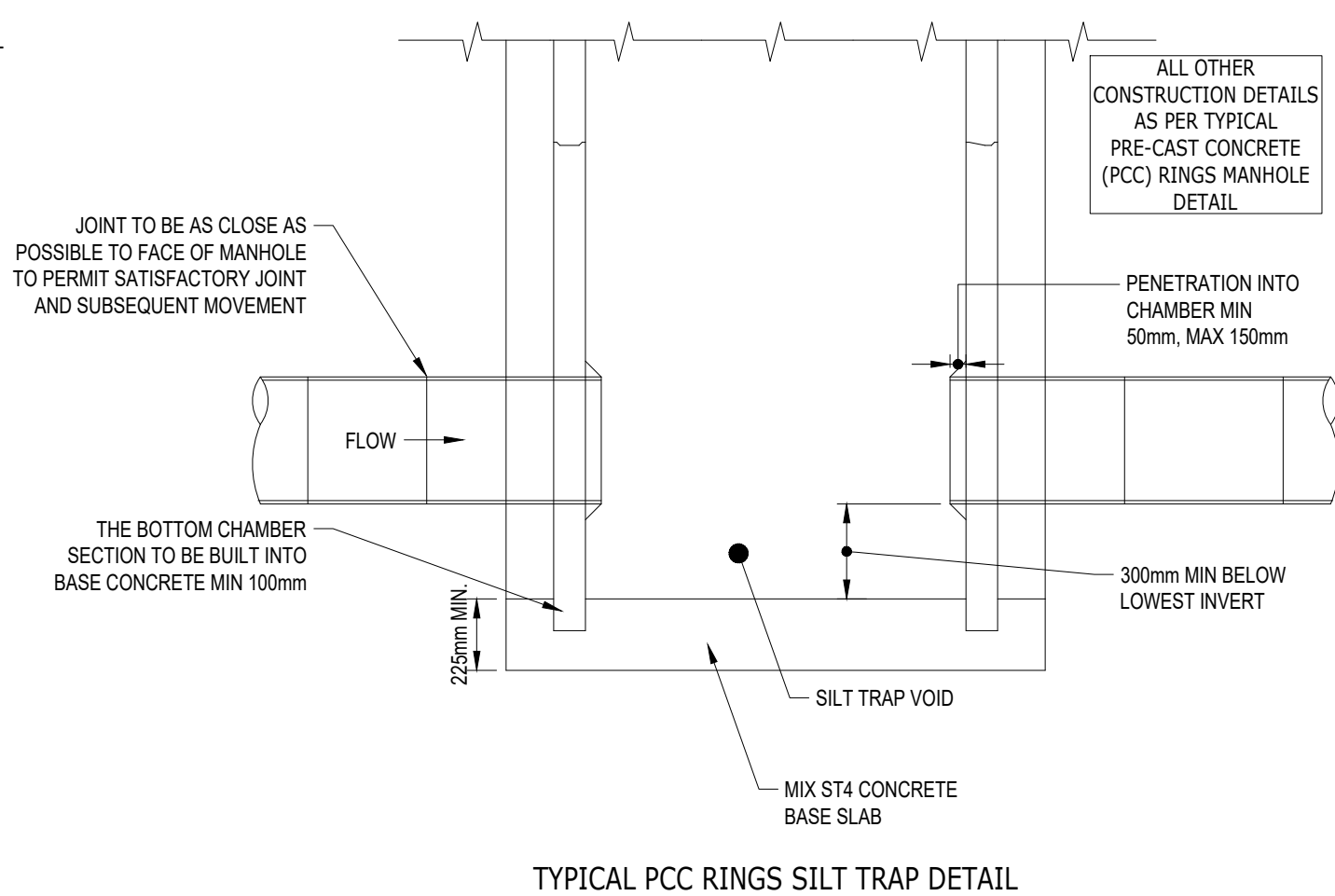
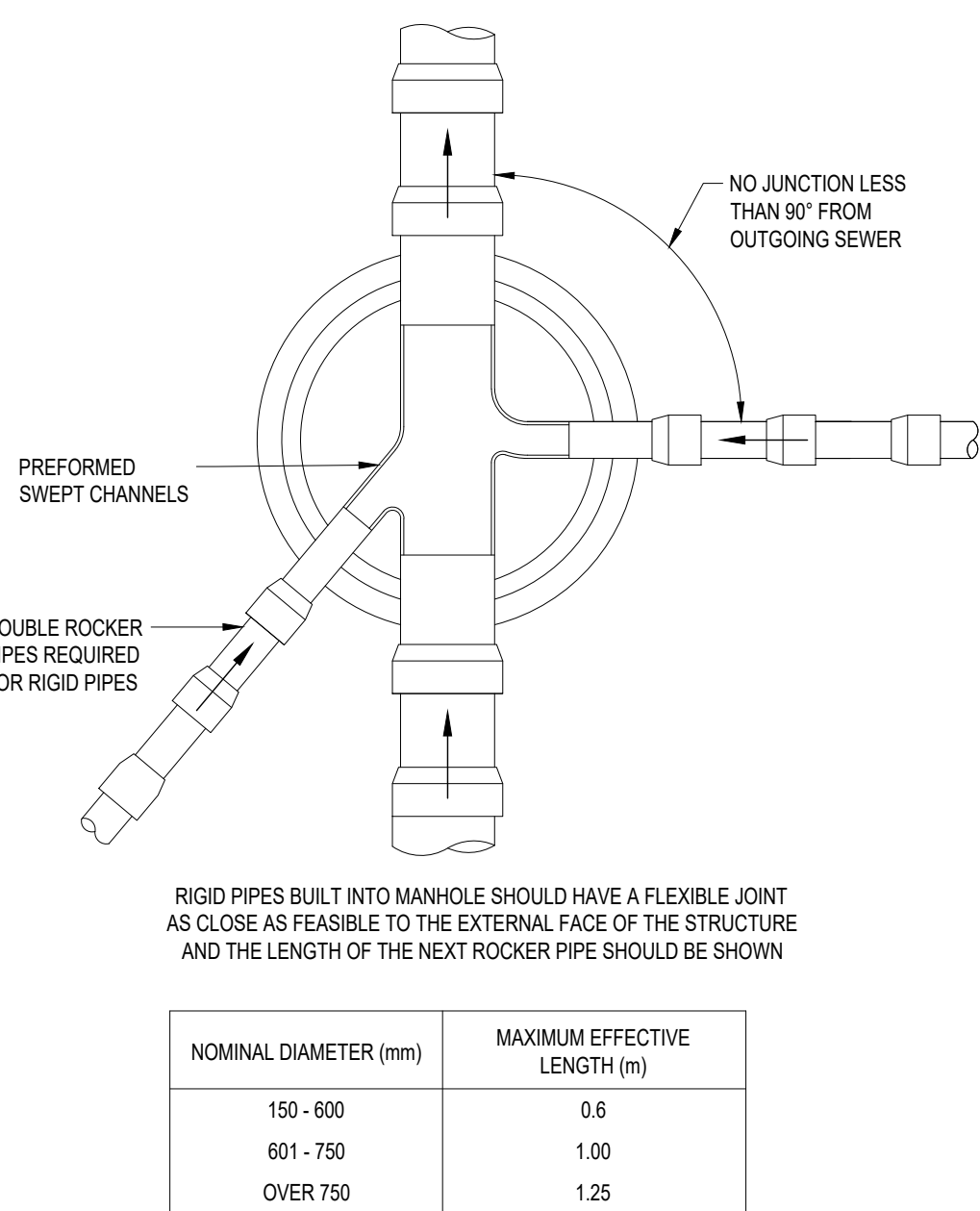
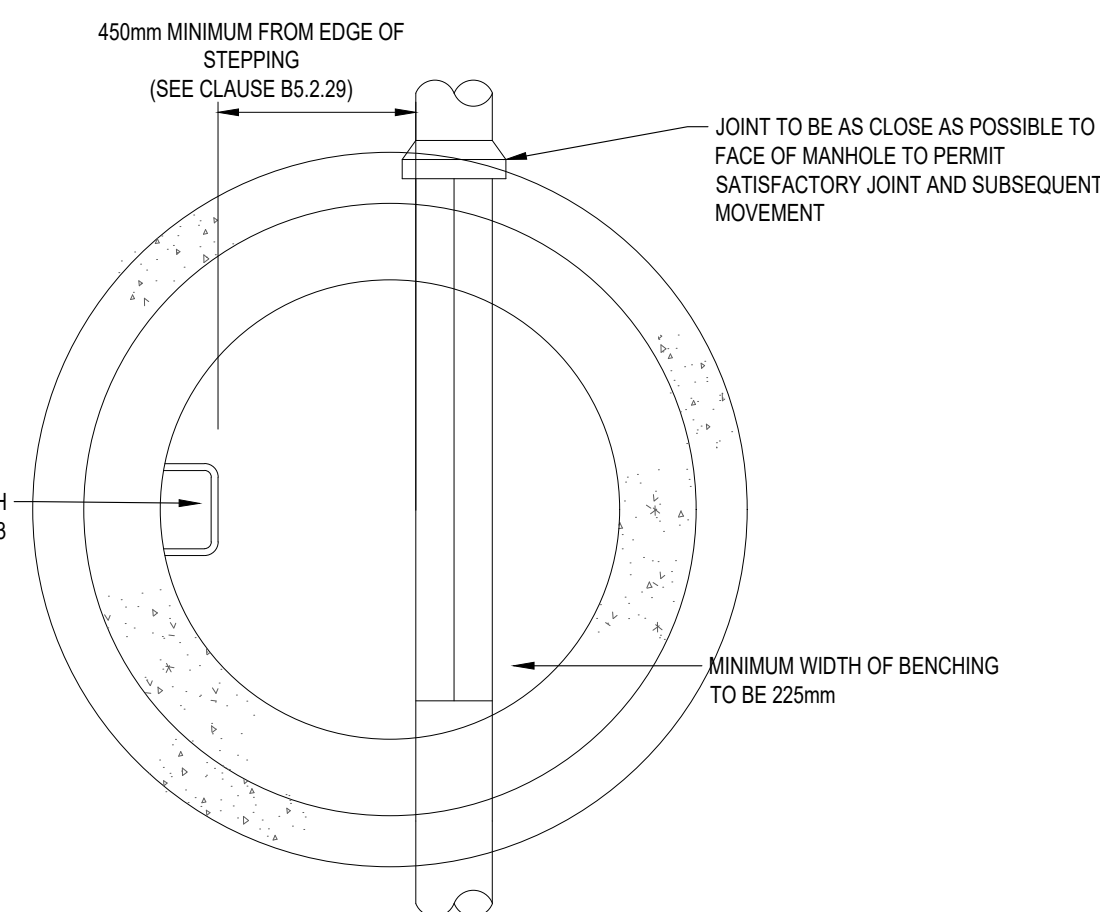
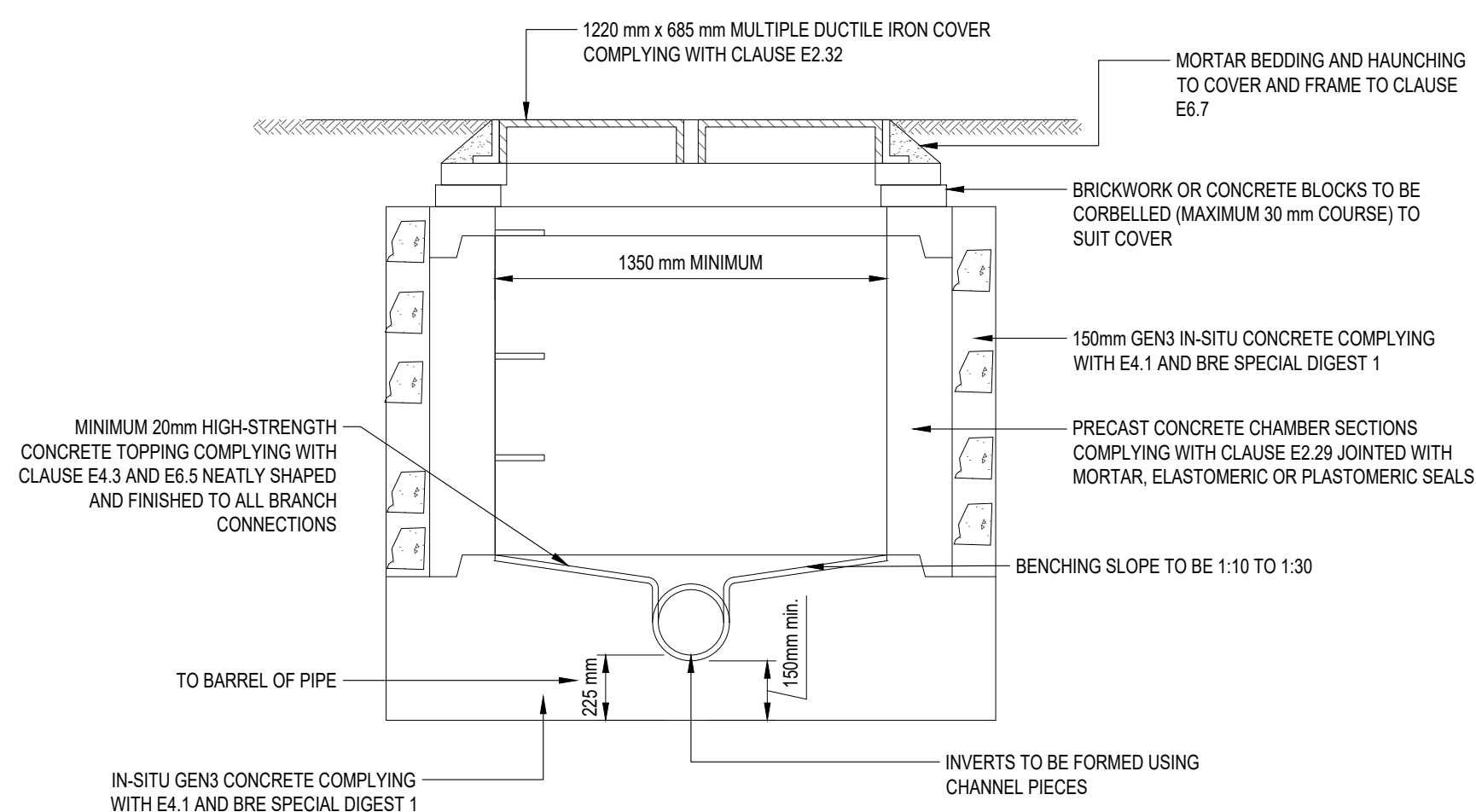
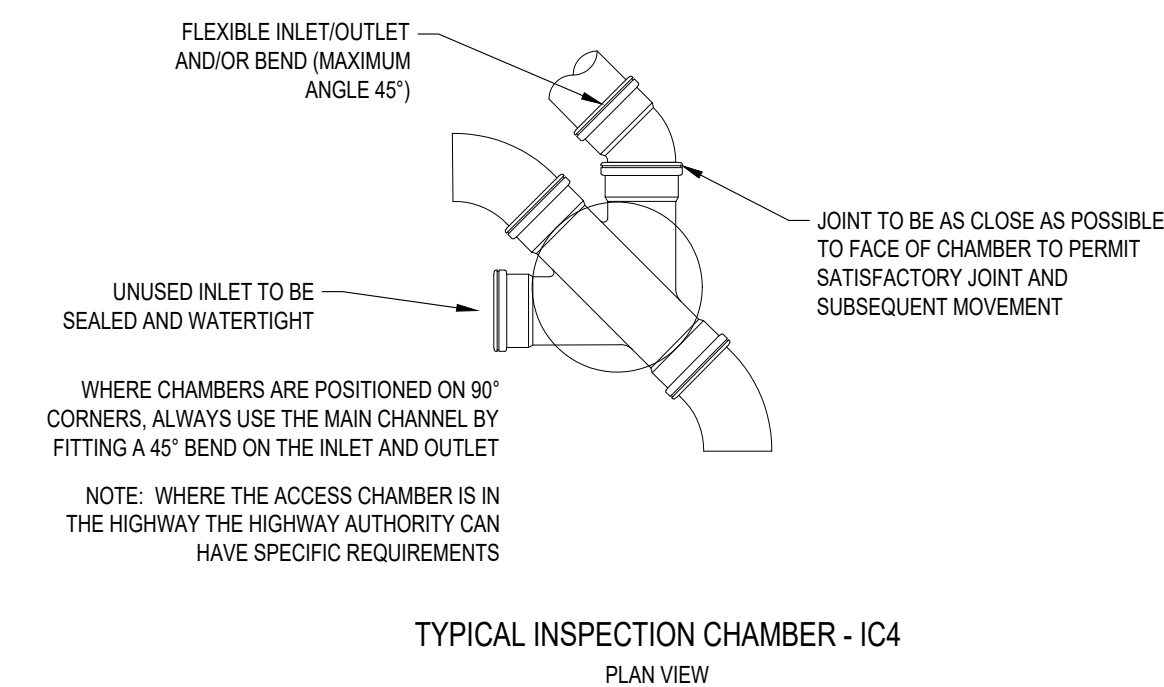
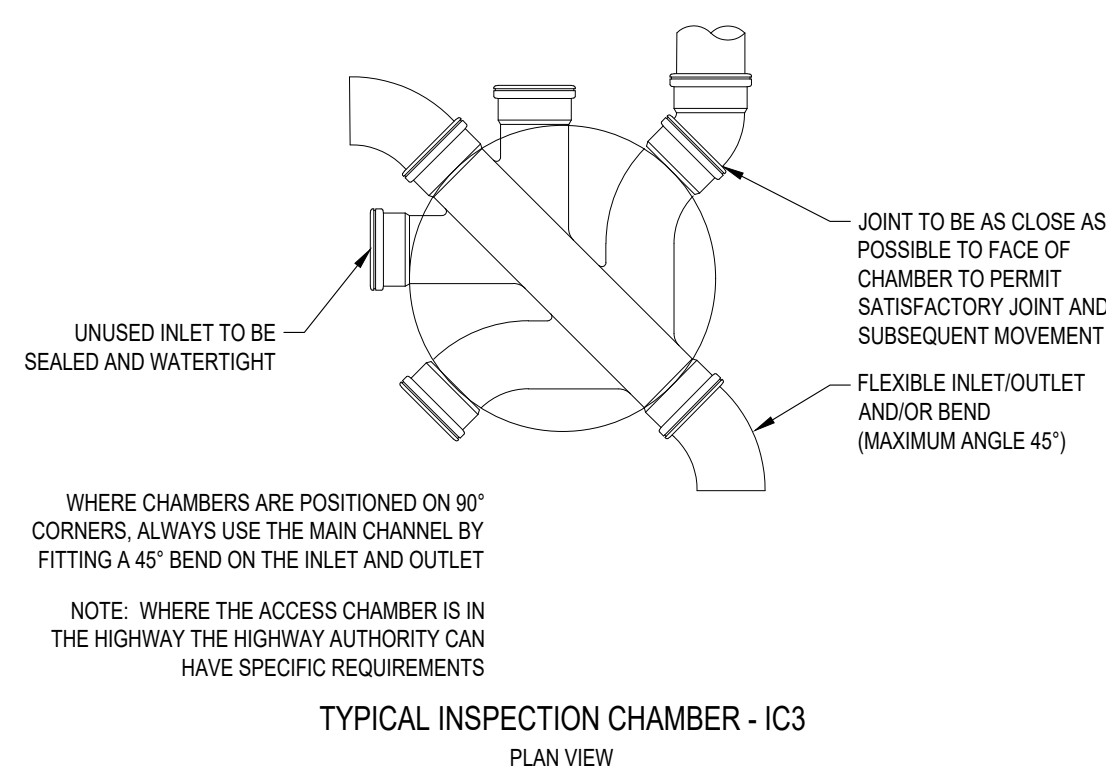
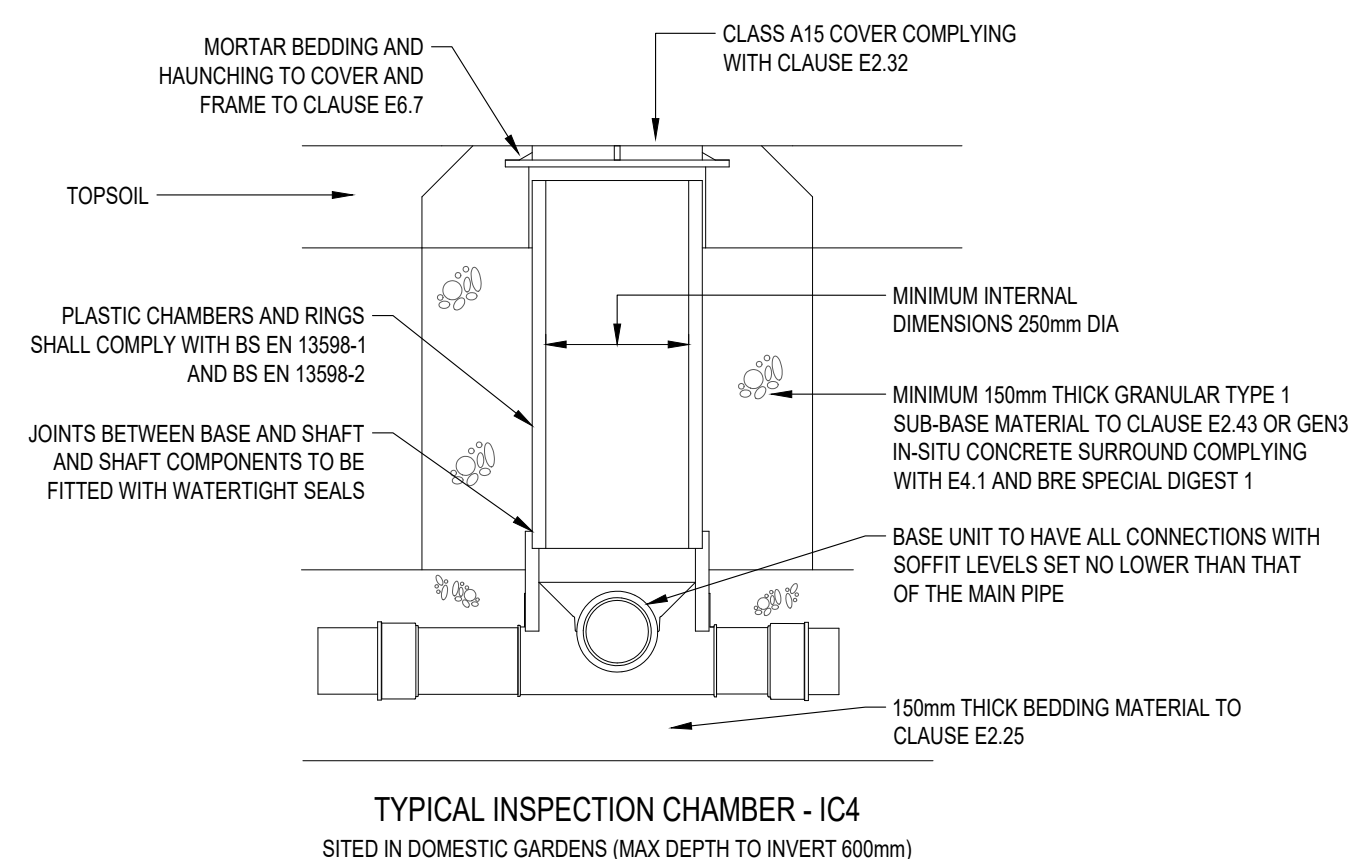
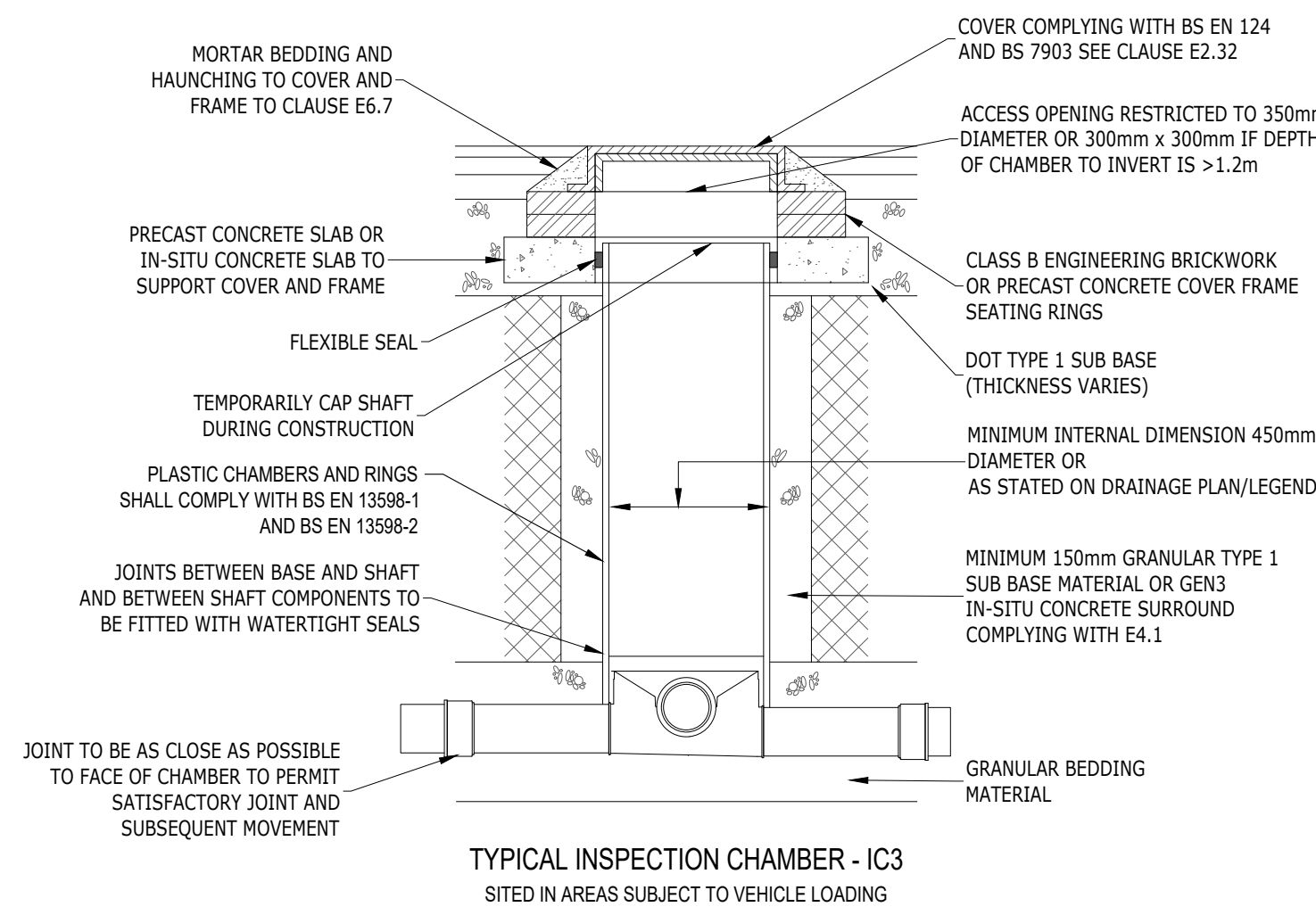
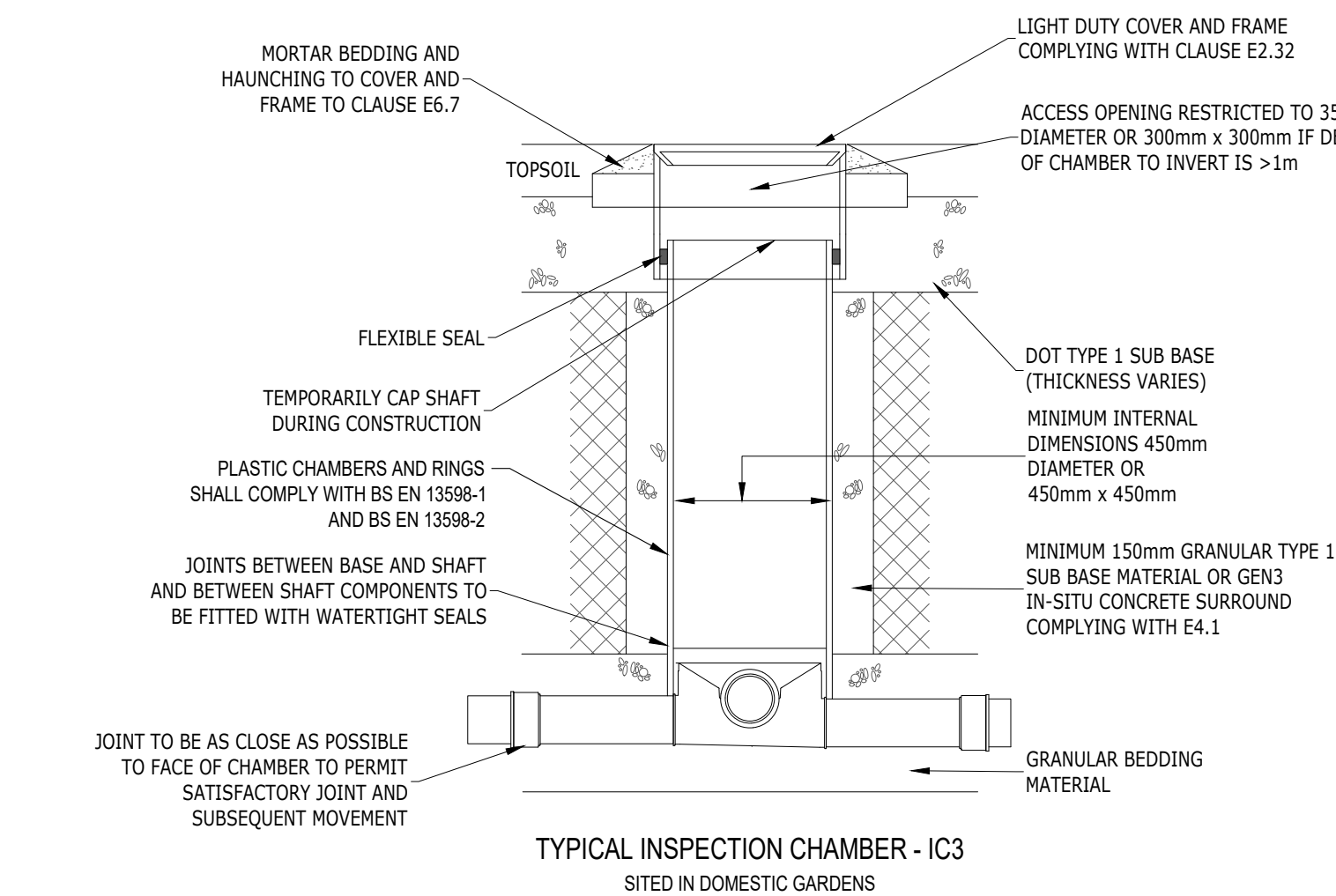


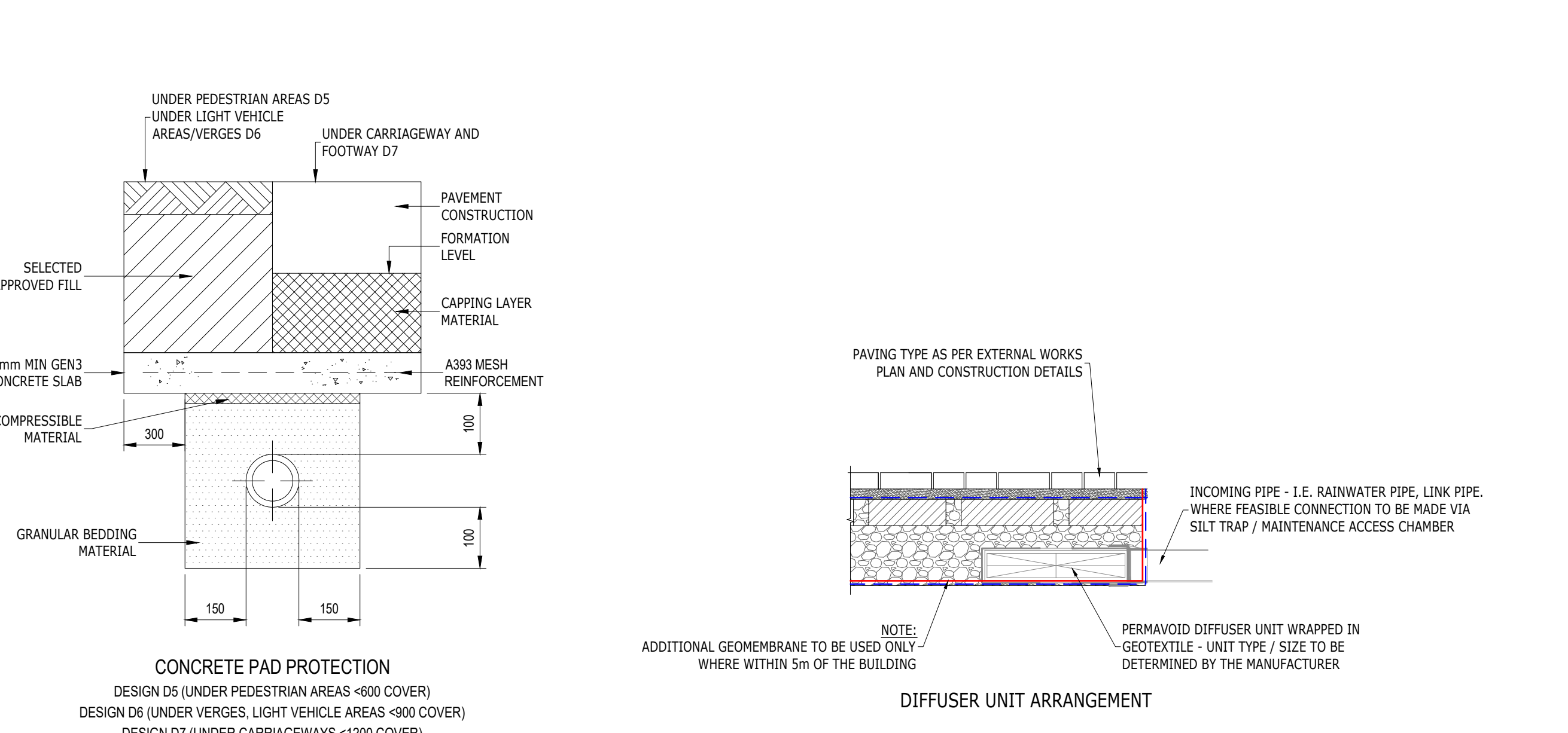
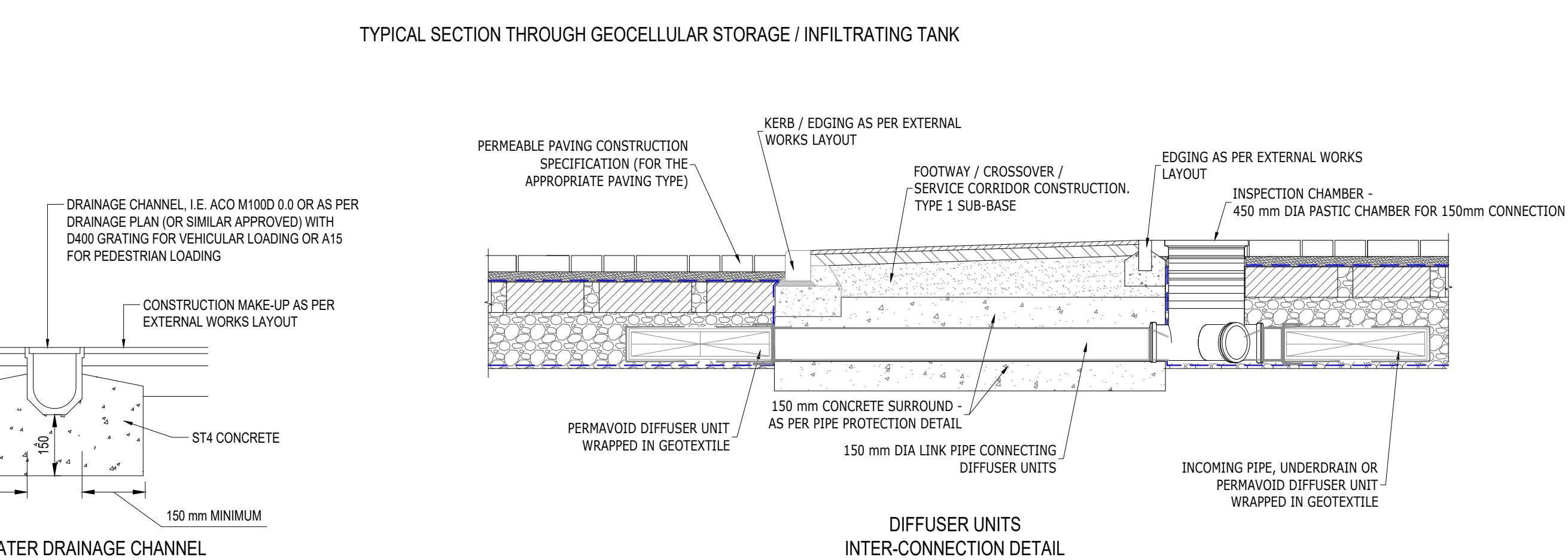
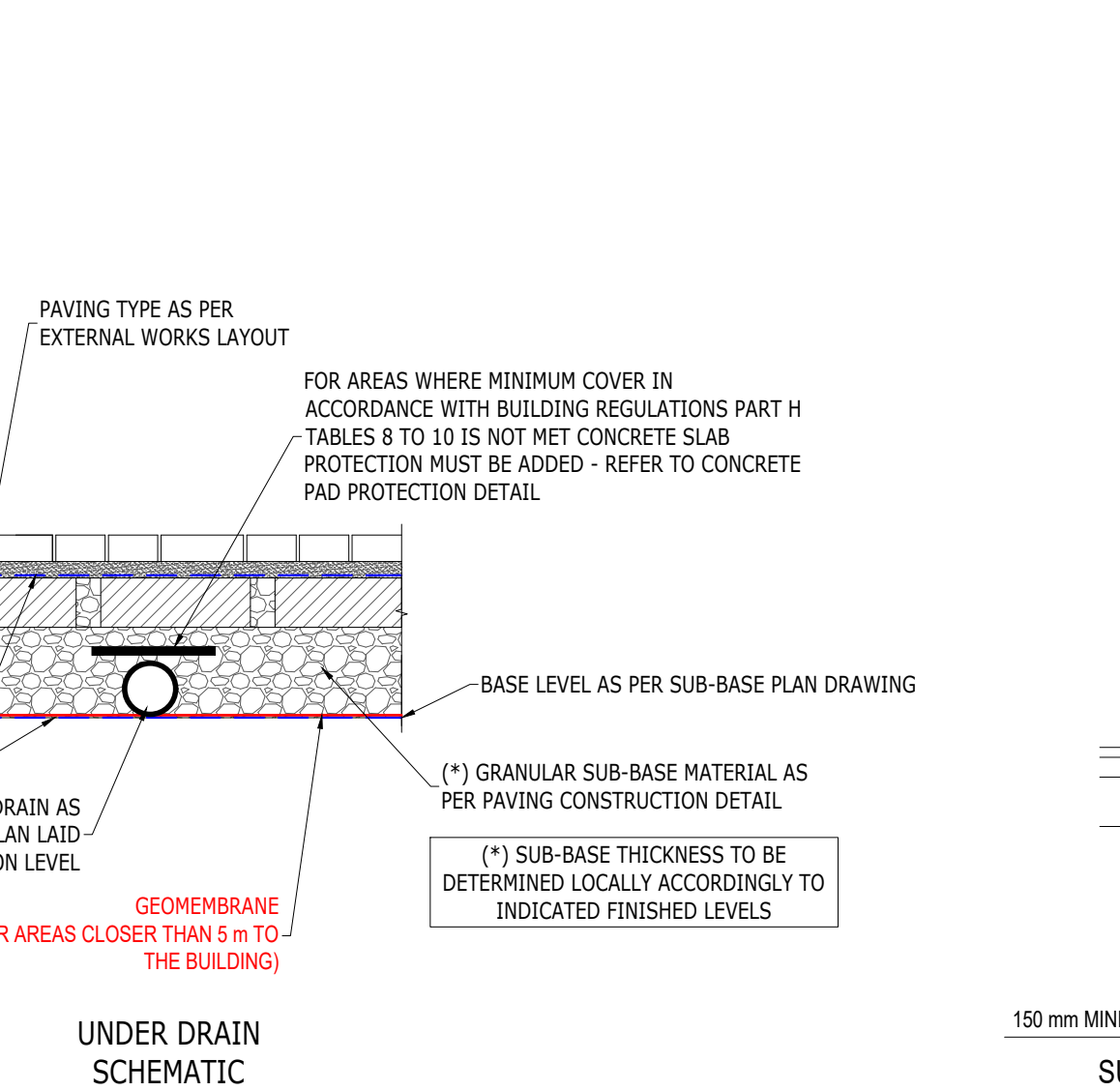
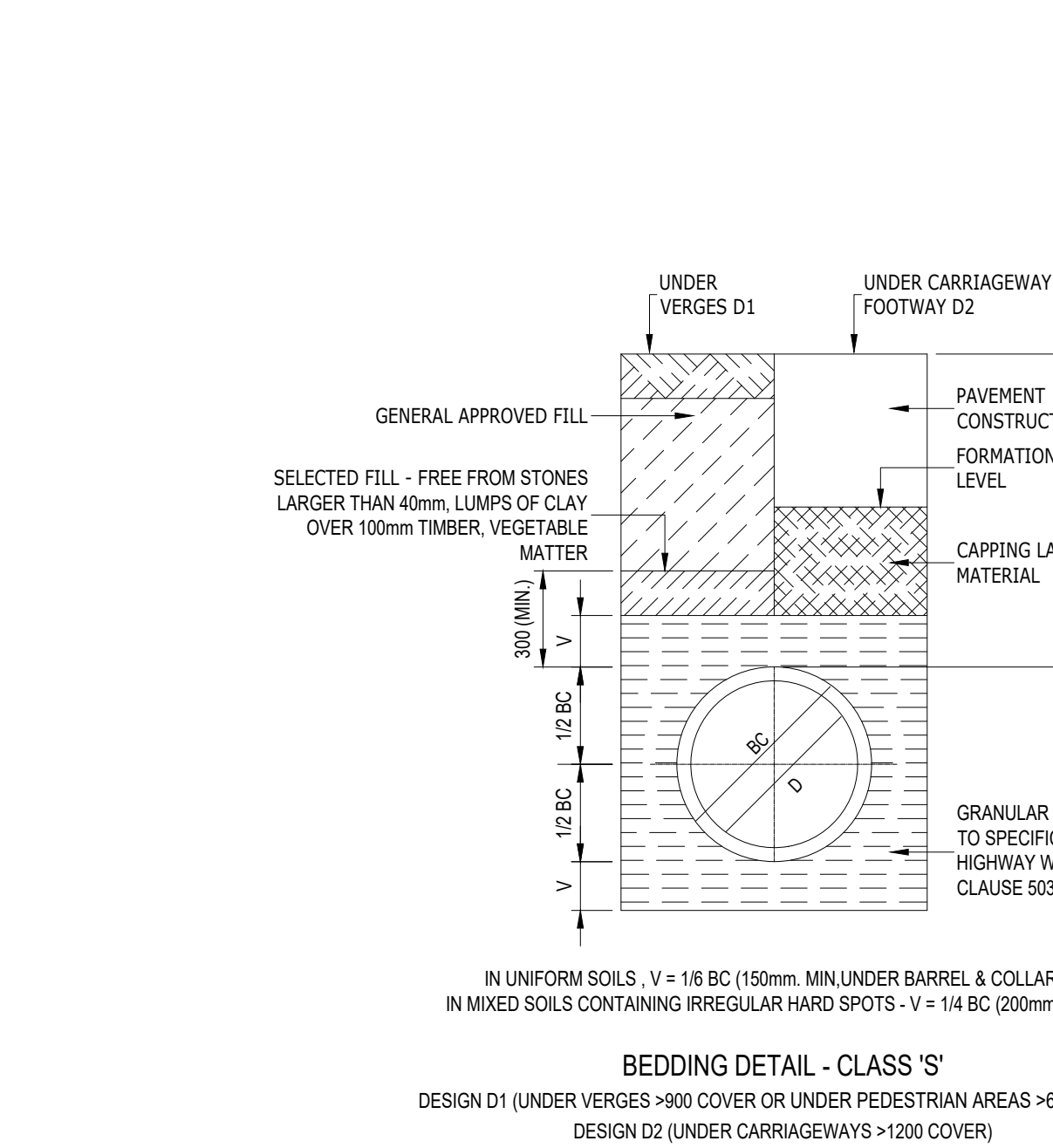


- NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS AND SPECIFICATIONS ISSUED BY THE ARCHITECT, ENGINEER, DEVELOPER SPECIFICATIONS AND NHBC STANDARDS.
2. IF THERE IS ANY AMBIGUITY BETWEEN THE SPECIFICATION AND THE DRAWINGS OR ANY OTHER DISCREPANCIES ARE FOUND THESE SHOULD BE REPORTED TO THE ENGINEER AND/OR CLIENT IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
3. ANY SOFT SPOTS TO BE REMOVED AND REPLACED WITH TYPE 1 MATERIAL OR ENGINEER APPROVED MATERIAL.
4. DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
5. WHERE GROUND CONDITIONS DICTATE CONCRETE TO BE SULPHATE RESISTANT.
6. ALL PIPES ENTERING INSPECTION CHAMBER / MANHOLE OR OTHER STRUCTURE TO INCORPORATE ROCKER PIPES MIN. 600mm LONG AND FLEXIBLE JOINTS.
7. DRAINS TO BE CONSTRUCTED UNDER DWELLINGS WITH SUSPENDED FLOOR SLABS SHOULD EITHER BE INSTALLED USING A PROPRIETARY HANGER SYSTEM WHERE "BEAM AND POT" OR SIMILAR CONSTRUCTION IS USED, OR SHOULD BE CAST AS A LOCAL SLAB THICKENING WHERE REINFORCED CONCRETE GROUND SLABS ARE TO BE POURED IN SITU.
8. PIPE LAYING IN MADE / SOFT GROUND
WHERE THE TRENCH FORMATION HAS LITTLE BEARING STRENGTH AND THEREFORE WILL NOT SUPPORT PIPE BEDDING MATERIAL EFFECTIVELY, IT IS NECESSARY TO PROVIDE A STABLE FORMATION BEFORE PIPE LAYING. SUCH CONDITIONS MOST COMMONLY OCCUR IN PEAT, SILTY GROUND, SOFT TO VERY ALLUVIAL CLAYS, RUNNING SAND OR IN ARTIFICIALLY FILLED GROUND. THE TRENCH FORMATIONS AND MANHOLE BASE SHOULD BE OVER-EXCAVATED BY 600-800mm, DEPENDING ON THE BEARING STRENGTH OF THE GROUND. GRAVEL REJECT MATERIAL OR SMALL HARDCORE, LESS THAN 75mm, IS THEN COMPACTED IN LAYERS TO FORM A FIRM TRENCH BOTTOM. A SOIL THICKNESS OF LEAN-MIX CONCRETE IS THEN PLACED AS BINDING. THE PIPE IS THEN LAID ON GRANULAR BEDDING MATERIAL. THE PIPE BEDDING CONSTRUCTION REQUIREMENTS ARE CALCULATED IN THE NORMAL WAY, BUT IT IS IMPORTANT THAT "WIDE TRENCH" DESIGN CRITERIA ARE USED BECAUSE "NARROW TRENCH" CONDITIONS CANNOT BE GUARANTEED IN THIS SITUATION.

FOR CONSTRUCTION
SUBJECT TO TECHNICAL
APPROVAL

[illegible]



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FOR CONSTRUCTION
SUBJECT TO TECHNICAL
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Rev.	Amendments		Dwn	Chk	App	Date			
 ODYSSEY Unit 1 Pucknall Farm Dons Lane Bosfield Romsley SO51 9QJ Telephone: 01754 537980 Fax: 01266 331134 E: info@odysseyscousult.co.uk W: www.odysseysconsult.co.uk									
Job Title									
SEA ROAD RUSTINGTON, WEST SUSSEX									
Drawing Title									
DRAINAGE CONSTRUCTION DETAILS - SHEET 2									
Client									
MACAR HOMES (RUSTINGTON) LTD									
Scale N.T.S. @ A1		Date MAY 25		Designed AK					
Drawn AK		Checked BAC		Approved BAC					
Job No 25-043		Drawing No 25-043-111							
		Rev -							

