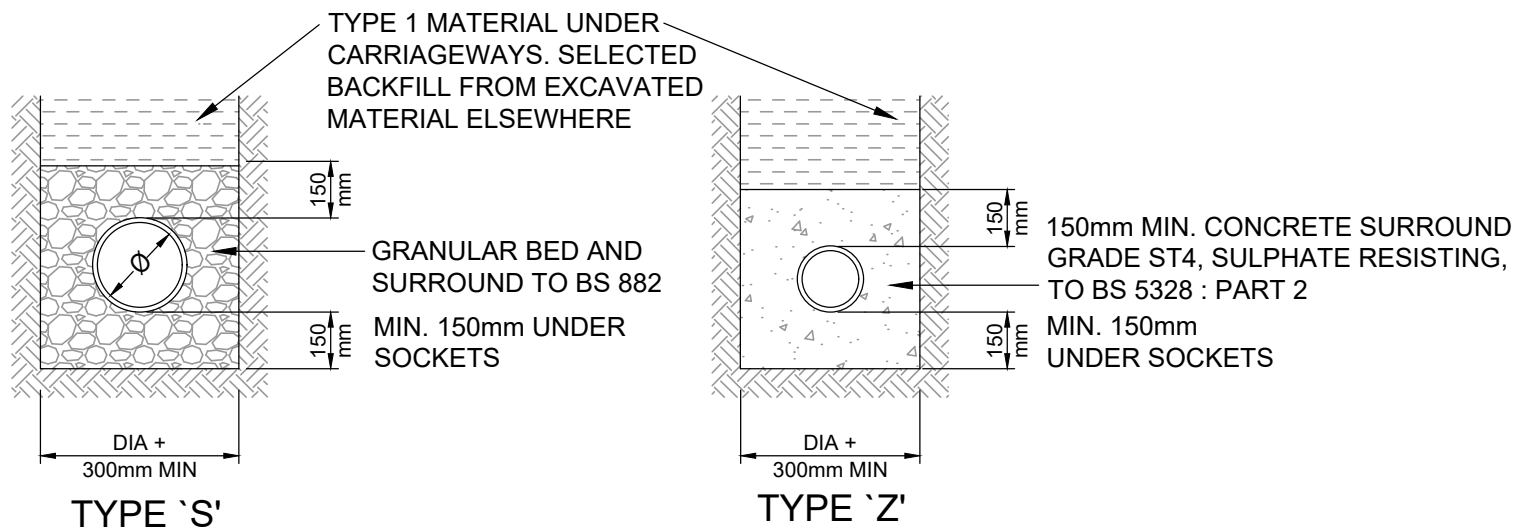
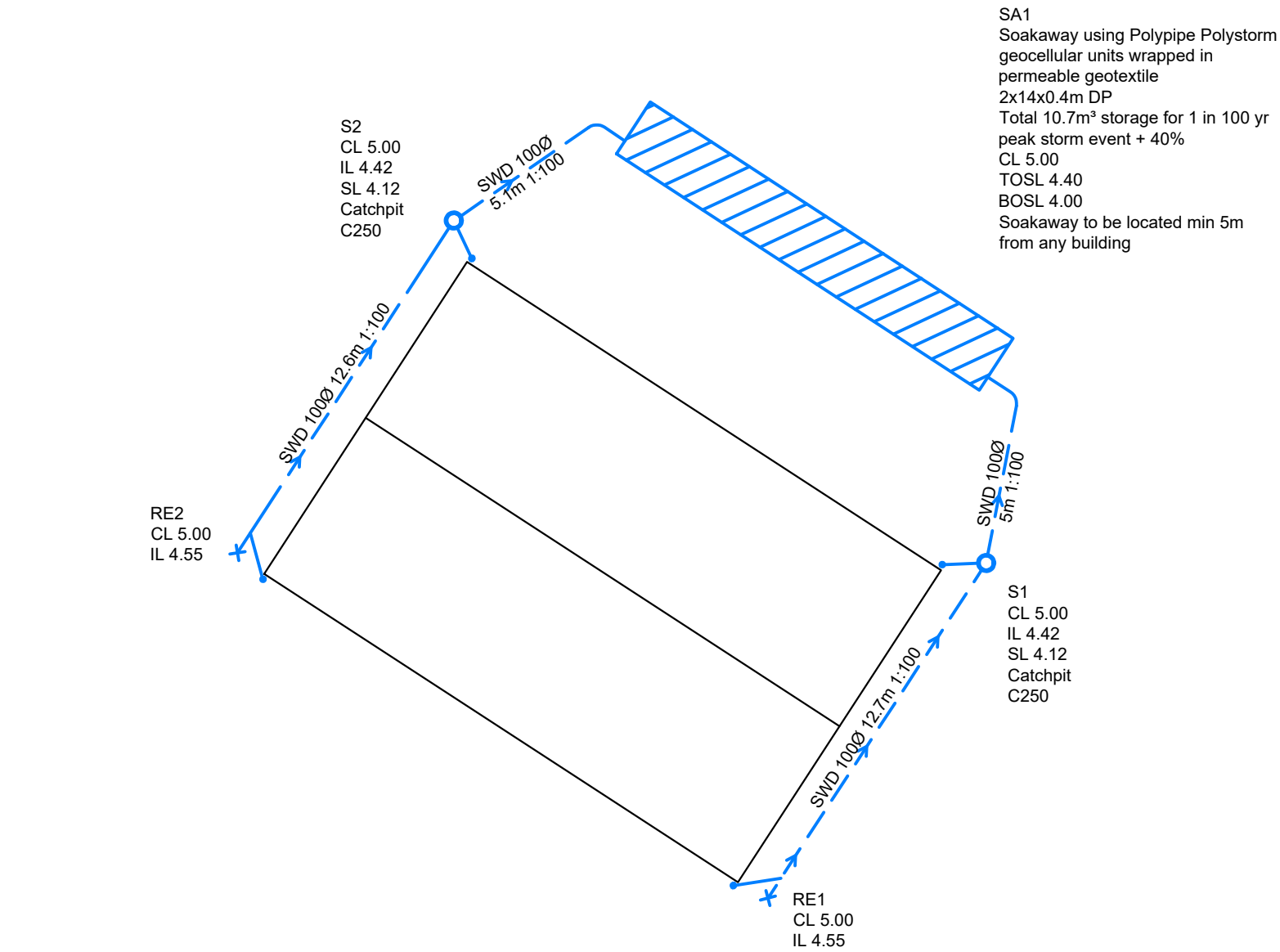


DESIGN SUBJECT TO THE APPROVAL OF:
PLANNING AUTHORITY
BUILDING CONTROL

PROPOSED FEATURES

- RAINWATER PIPE
- STORM WATER SEWER/DRAIN
- RODDING EYE
- STORM WATER INSPECTION CHAMBER
- GEOCELLULAR SOAKAWAY

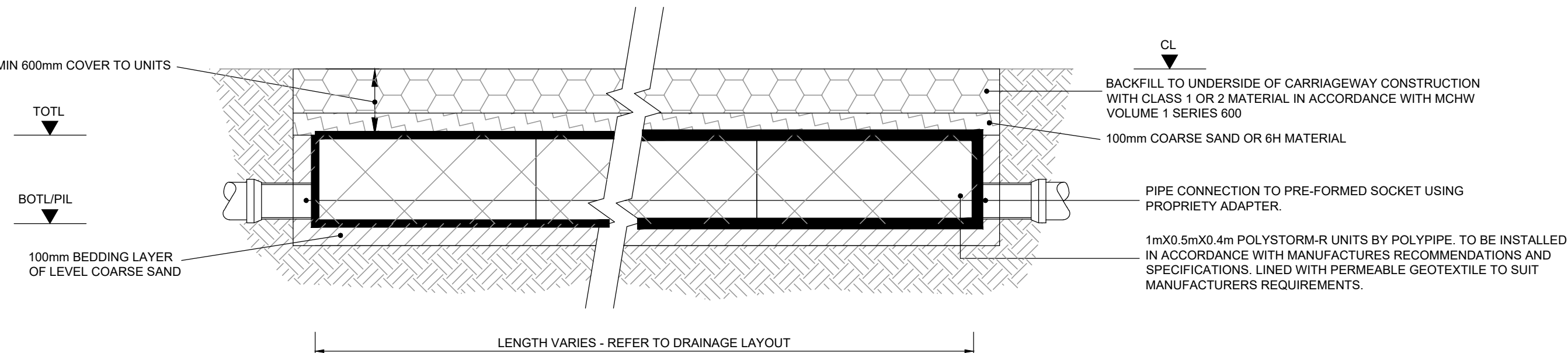
- STANDARD NOTES
- DO NOT SCALE FROM THIS DRAWING. REFER TO FIGURED DIMENSIONS ONLY. THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE.
 - ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
 - ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY, SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
 - ALL DRAINAGE WORKS SHOULD COMMENCE AT THE PROPOSED DOWNSTREAM CONNECTION POINT, THE WORKS CONTINUING UPSTREAM FOLLOWING CONFIRMATION OF THE TIE-IN INVERT LEVELS TO THE ENGINEER. CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES ETC. SHOULD BE SOFFIT TO SOFFIT UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER, IF THIS IS NOT POSSIBLE INFORM THE ENGINEER IMMEDIATELY.
 - COVER LEVELS SHOWN ARE APPROXIMATE. COVERS AND FRAMES SHALL BE SET TO FINISHED GROUND LEVELS AND FALLS.
 - ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT PART-H, AND TO THE SATISFACTION OF THE BUILDING CONTROL INSPECTOR.
 - THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF SEWERS OR DRAINS, SO THAT AN AS CONSTRUCTED DRAWING CAN BE PREPARED UPON COMPLETION OF THE PROJECT.
 - MODULAR GEOCELLULAR STORAGE/SOAKAWAY SYSTEM TO CONFORM TO CIRIA C687 THE SUDS MANUAL, C680 STRUCTURAL DESIGN OF MODULAR GEOCELLULAR DRAINAGE TANKS & C686 SITE HANDBOOK FOR THE CONSTRUCTION OF SUDS. THE MANUFACTURER SHOULD PROVIDE A COMPLETE SET OF INDEPENDENT TEST RESULTS FOR A PROPOSED SYSTEM INCLUDING, AS A MINIMUM, STRESS/STRAIN CURVES FOR VERTICAL AND LATERAL COMPRESSION, AND CREEP TESTS UNDER SUSTAINED LONG-TERM LOADS. A BBA CERTIFICATE IS NOT INDEPENDENT TEST DATA.
 - IF ANY SUB SOIL DRAINAGE SYSTEMS ARE UNCOVERED DURING THE WORKS CONTACT THE ENGINEER FOR INSTRUCTIONS. SUB SOIL DRAINS ARE TO BE DIVERTED AROUND NEW WORKS AND CONNECTED INTO THE SURFACE WATER.



PIPE BEDDING DETAILS IN PRIVATE AREAS

TYPE 'S' DRAINAGE WITH MORE THAN 600mm COVER - LANDSCAPED
900mm COVER - ROADS (UNLESS BEDDING TYPE IS STATED ON THE DRAINAGE PLANS OR SPECIFICATION)

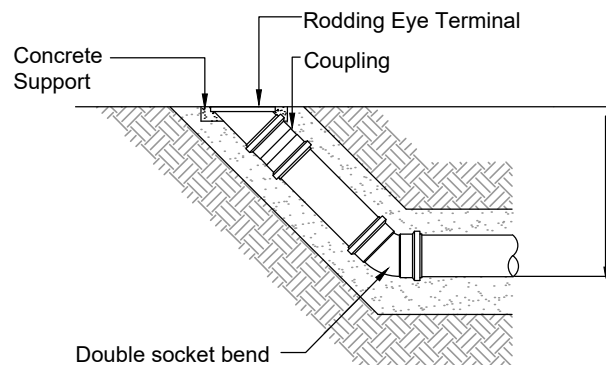
TYPE 'Z' DRAINAGE WITH LESS THAN 600mm COVER - LANDSCAPED
900mm COVER - ROADS (UNLESS BEDDING TYPE IS STATED ON THE DRAINAGE PLANS OR SPECIFICATION)



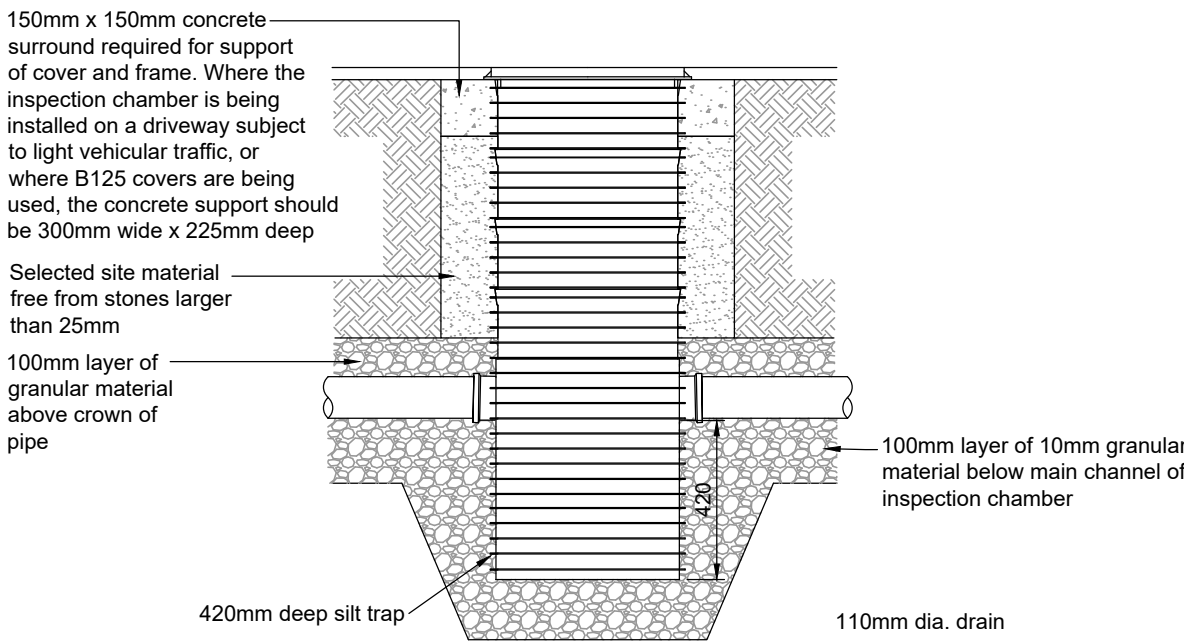
TRENCH SOAKAWAY USING POLYSTORM-R GEOMODULAR UNITS FOR TRAFFICKED AREAS

ALL STORAGE TANK DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATIONS, METHOD STATEMENTS AND RECOMMENDATIONS OF POLYPIPE

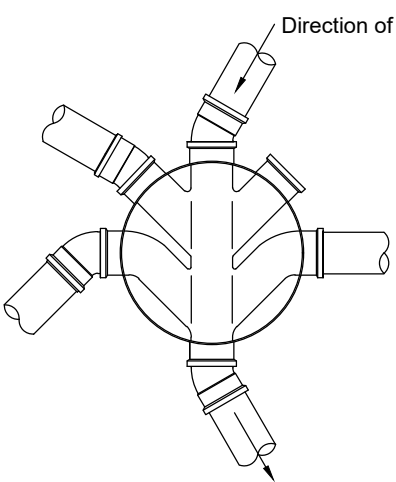
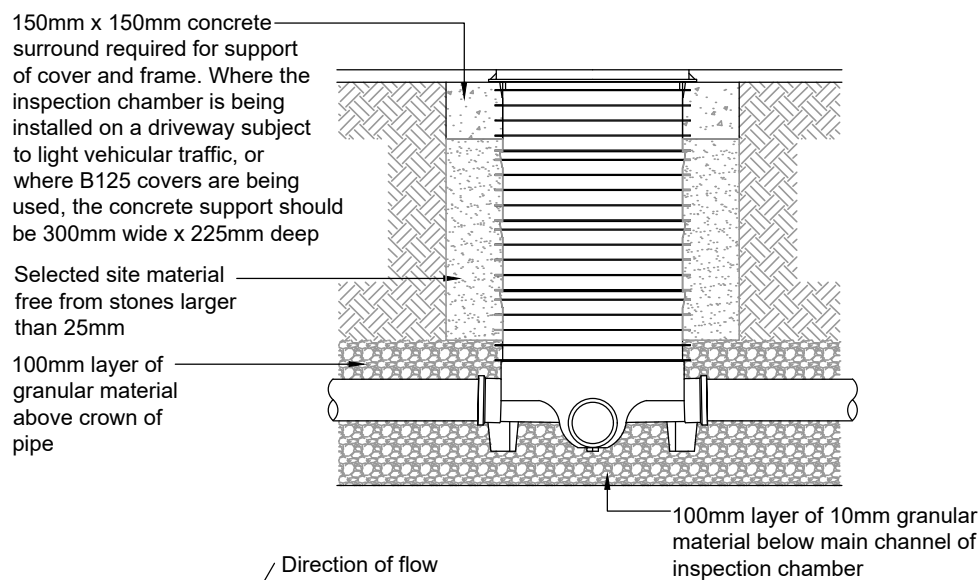
STORAGE TANKS IN LANDSCAPING AREAS CAN BE INSTALLED USING POLYSTORM LITE UNITS WITH MIN 500mm COVER TO UNITS USING APPROVED 'AS DUG' MATERIAL AND TOPSOIL



RODDING EYE DETAIL



460mmØ POLYPIPE BASIC SILT TRAP DETAIL



- In all installations, the main channel of the inspection chamber should always be used. Where the chamber is being used as a change of direction for the drainage system, short radius bends of 11°, 15°, 30° and 45° can be used in the inlet and outlet to achieve the required angle.
- Side inlet branch connections enter the inspection chamber approx. 55mm above the invert of the main channel.
- 320mm dia. chambers are supplied with 2no. blanking plugs for the side inlets and 460mm dia. chambers are supplied with 3no. blanking plugs.

460mmØ INSPECTION CHAMBER DETAIL

PRELIMINARY

P.	25.06.19	PRELIMINARY ISSUE	LH	CS	-
REV	DATE	DESCRIPTION	BY	CHK	APP
CLIENT BOGNOR REGIS GLIDING CLUB					
ARCHITECT N/A					
JOB TITLE LEC AIRFIELD BOGNOR					
DRAWING TITLE DRAINAGE LAYOUT					
DRAWN	LH	ENGINEER	CS	CHECKED	-
DATE	JUNE 2019	SCALE @ A1	1:200/20	APPROVED	-
JOB No.	C1214	STATUS	P	DRAWING No.	100
REV.	P-				