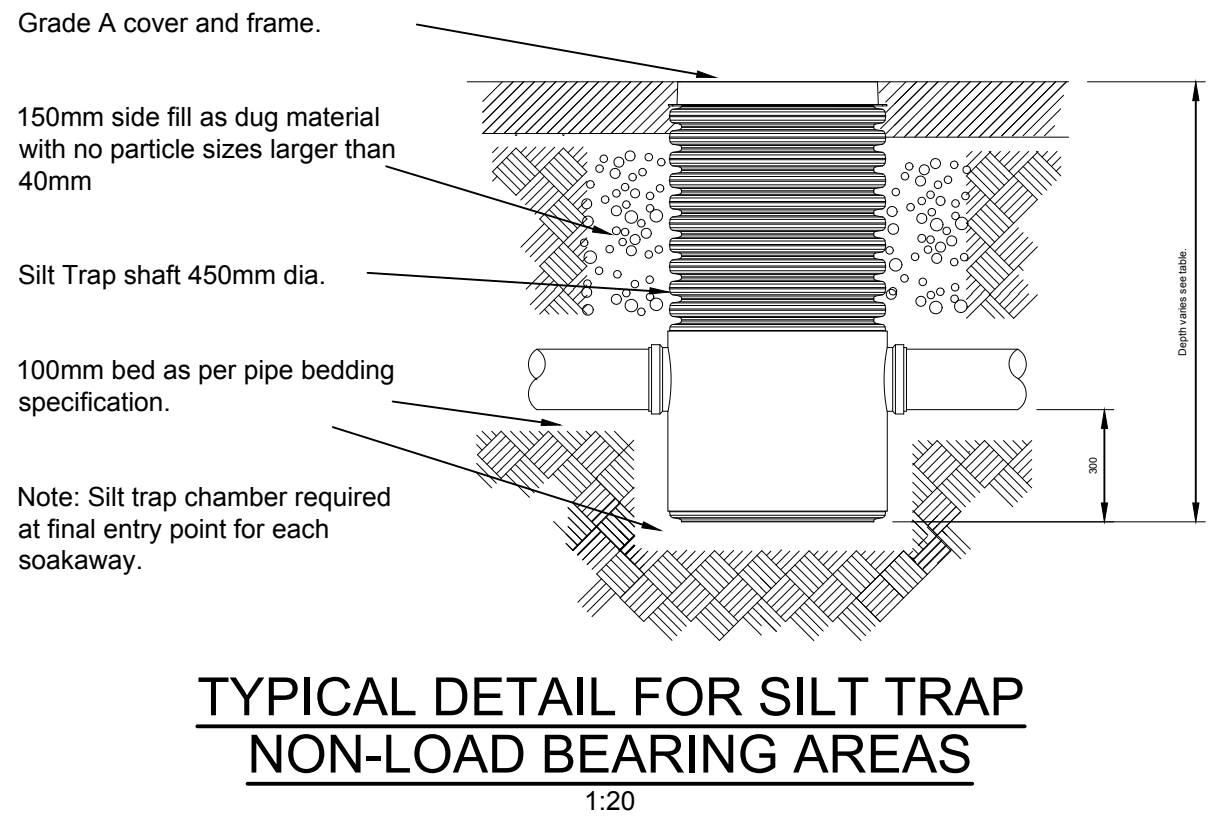
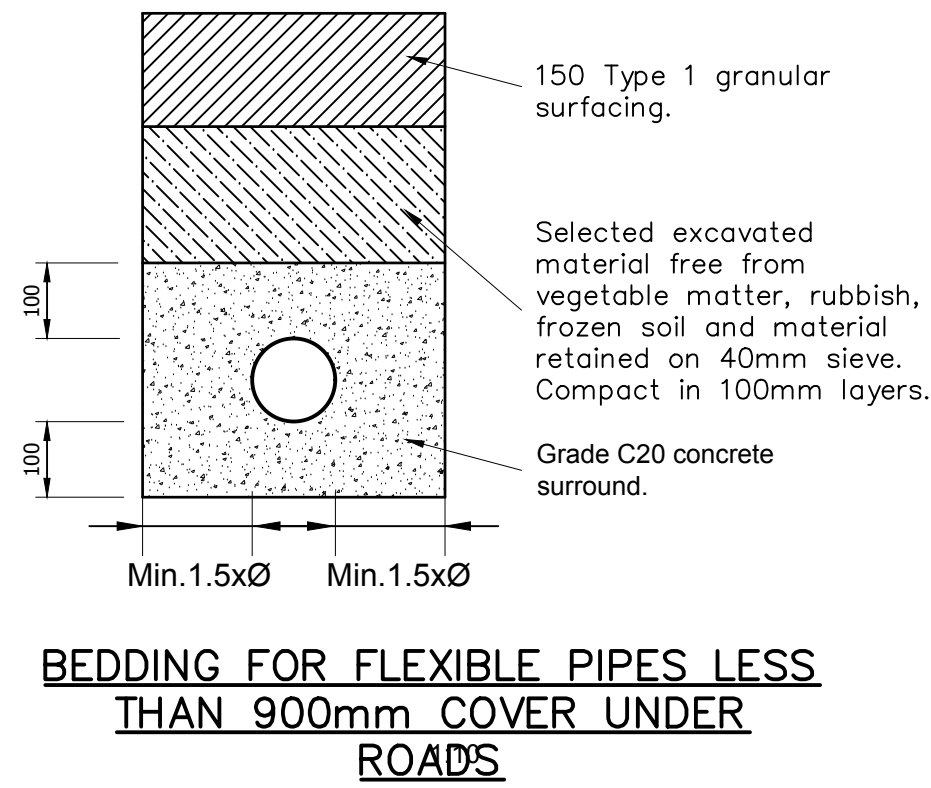
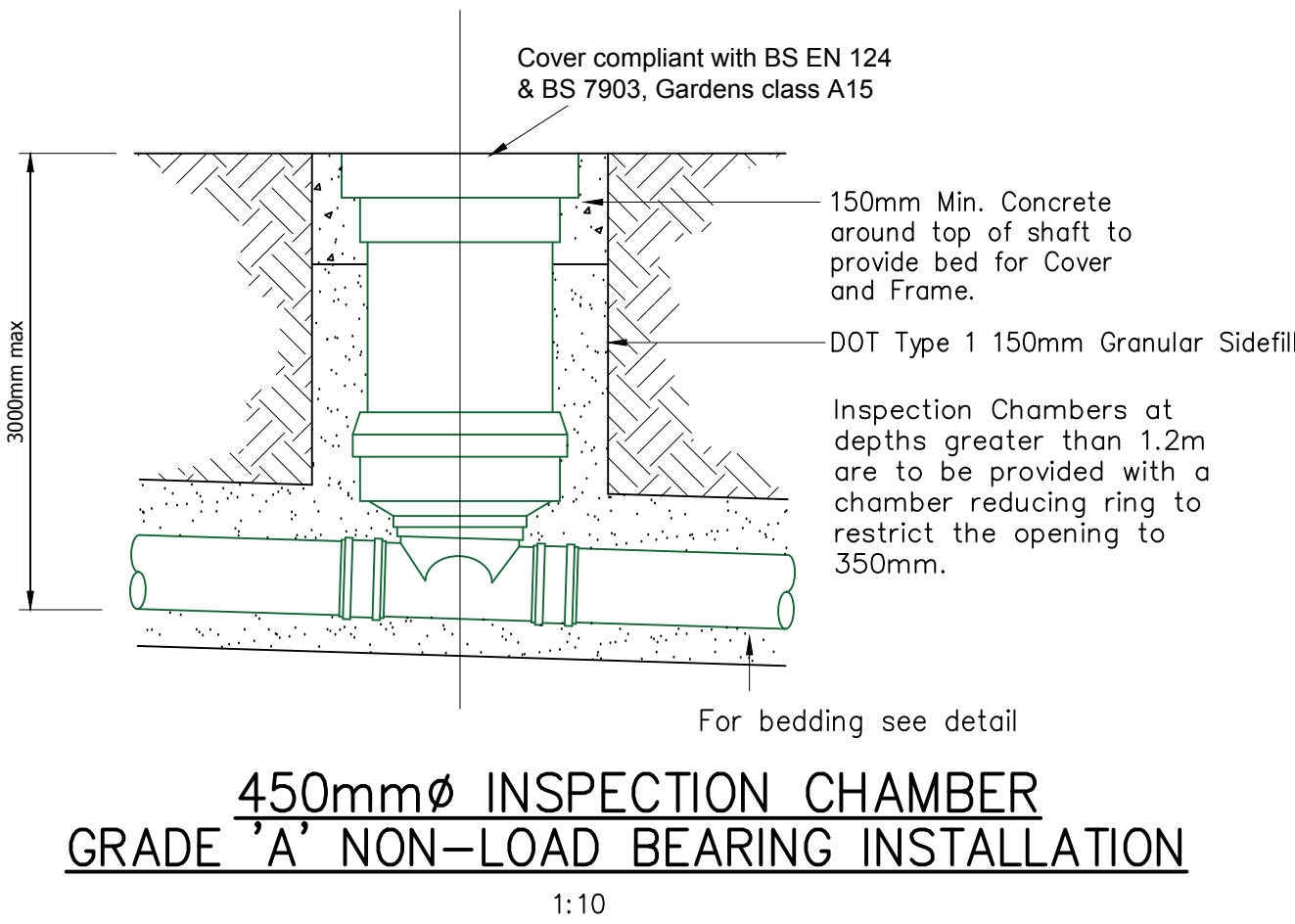
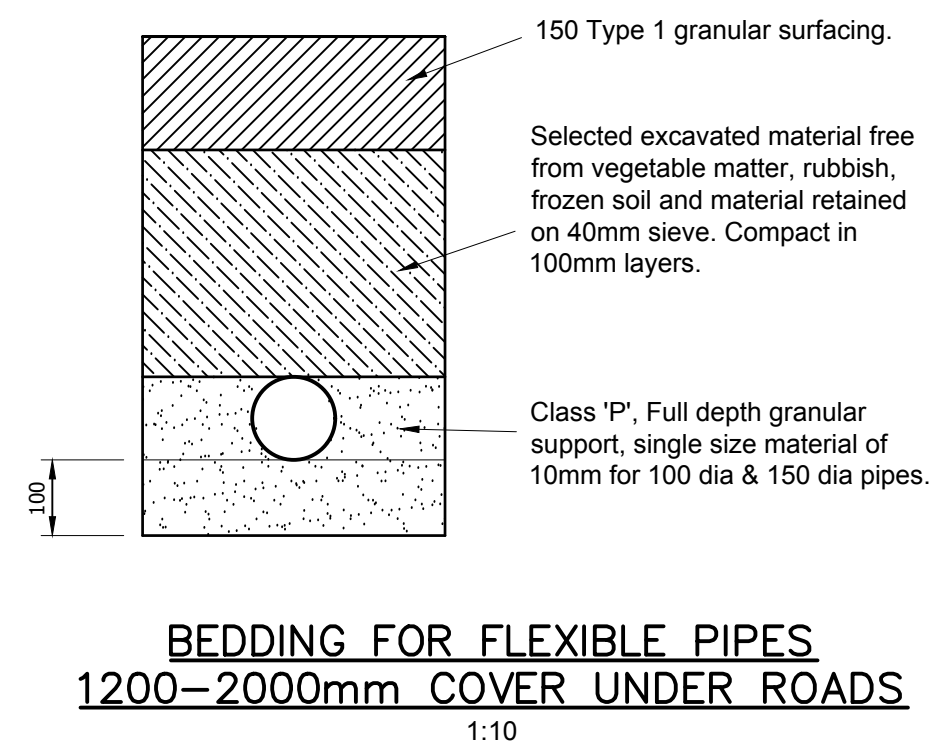
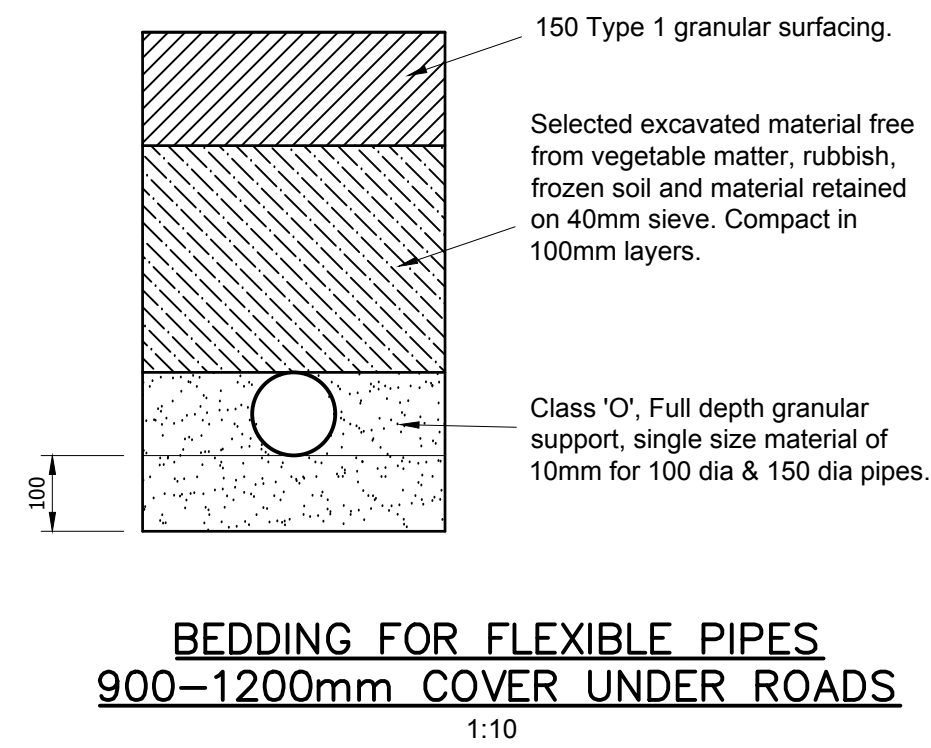
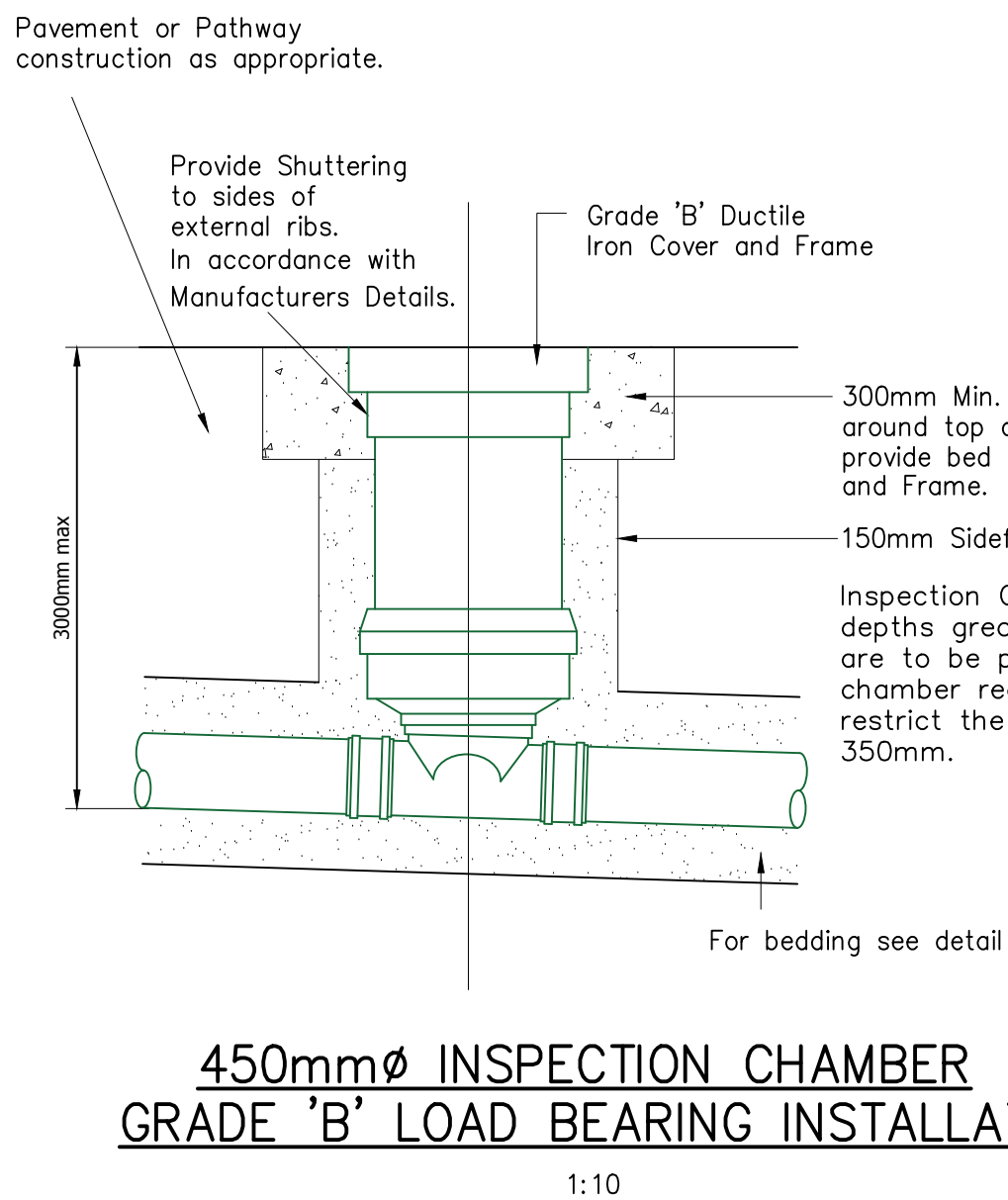




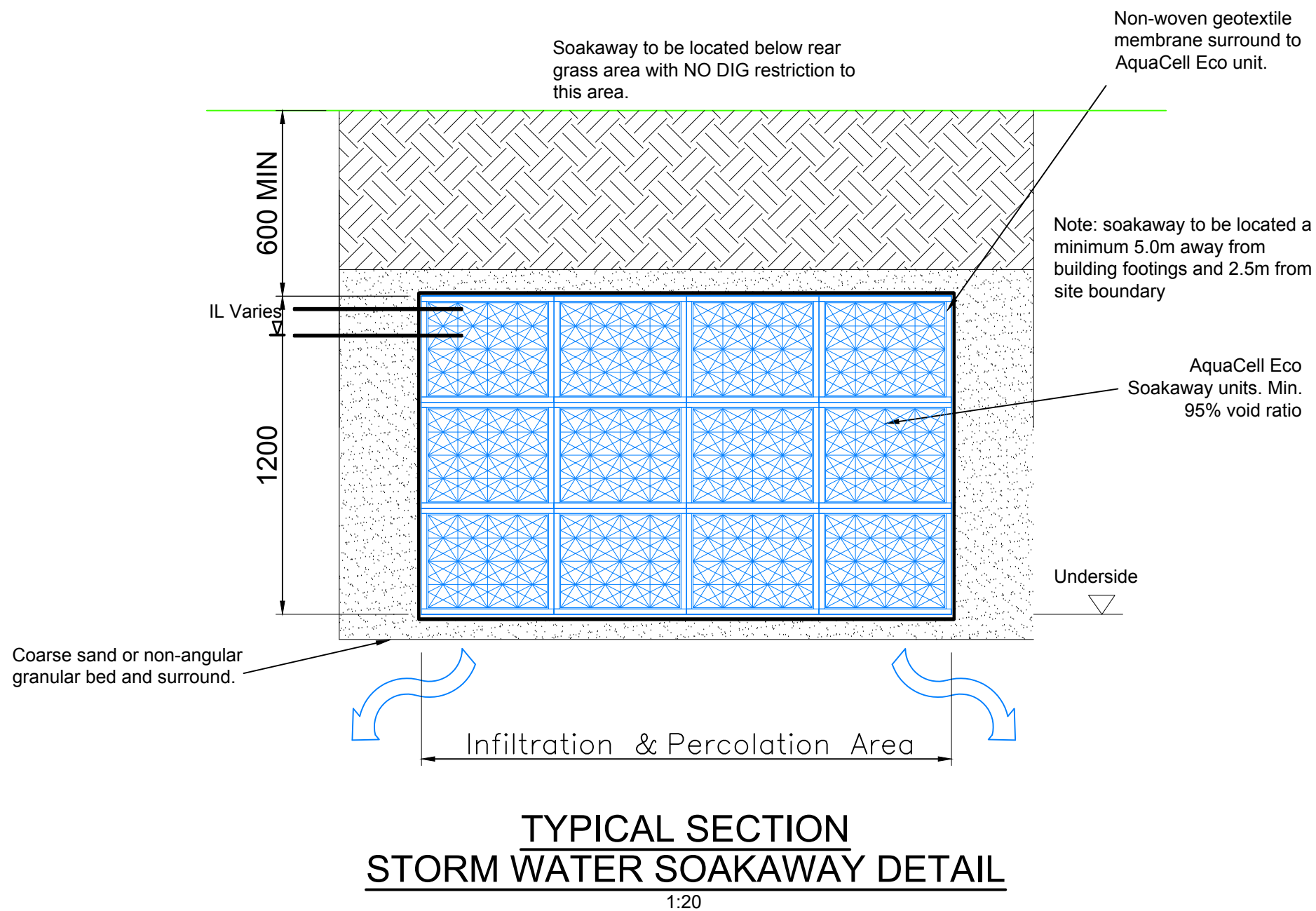
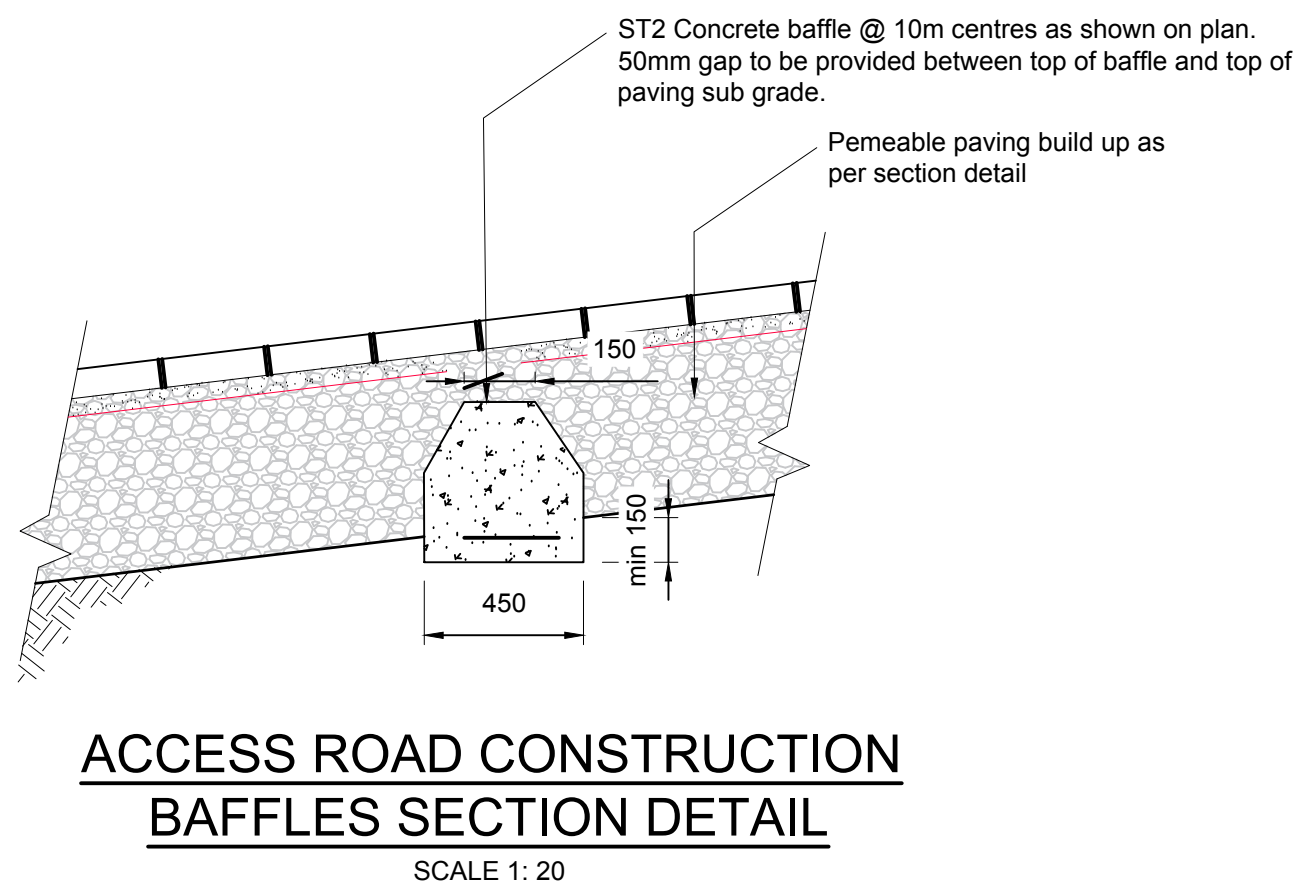
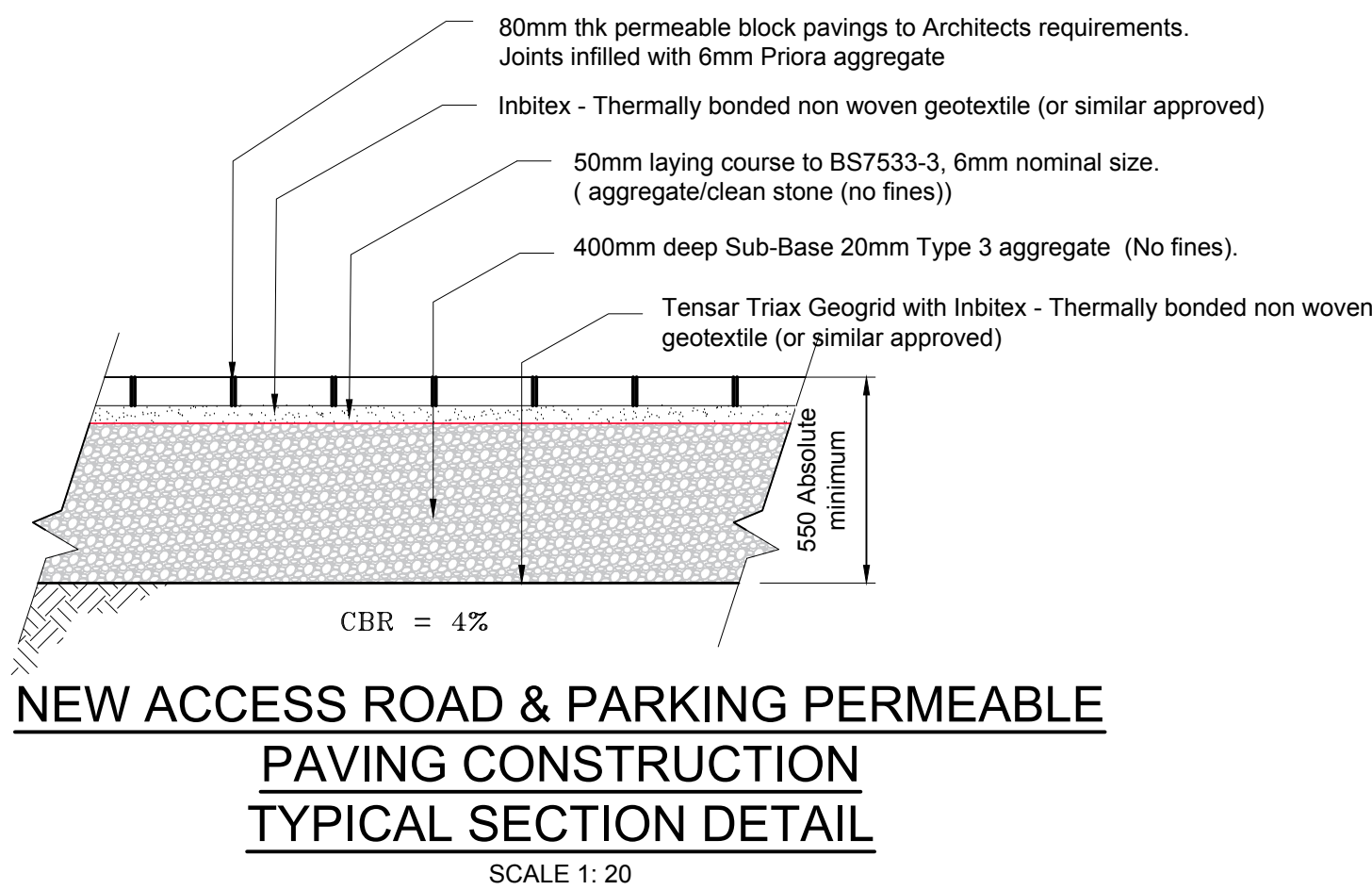
NOTES

1. This drawing is to be read in conjunction with all relevant Engineers drawings and specifications.
2. All dimensions are in millimetres unless noted otherwise.
3. The Contractor is responsible for the setting out and for checking all dimensions.
4. In accordance with The Construction (Design and Management) Regulations 2015 (CDM 2015) the Principal Designer and Contractor are to:
 - Notify HSE of works.
 - Comply with the requirements of Health and Safety Plan (if applicable)
 - Provide risk assessments and method statements for all potential hazards relevant to this project.



SOAKAWAY SCHEDULE

Reference	Invert Level IL(IN) (m)	Cover Level (m)	Depth of cover above soakaway (m)	Soakaway Depth (m)	Overall Depth below GL (m)	Width (m)	Length (m)	10 year + CC water level
SO1	6.470	6.570	0.600	1.200	1.800	2.500	5.000	5.822
SO2A	6.600	6.700	0.600	1.200	1.800	2.500	3.000	5.841
SO2B	6.550	6.650	0.600	1.200	1.800	1.500	2.000	5.804
SO3	6.750	6.850	0.600	1.200	1.800	2.500	5.000	6.114
SO4	6.400	6.500	0.600	1.200	1.800	2.500	5.000	5.742
SO5	6.400	6.500	0.600	1.200	1.800	2.500	5.000	5.742
SO6	6.350	6.450	0.600	1.200	1.800	2.500	5.000	5.692



JUN 2021	TB	DEPTH OF PERMEABLE PAVING AMENDED			4
JUN 2021	TB	REVISED SCHEME			3
MAY 2021	TB	DETAILS ADDED			2
Date	By	Revision	QA'D	Chk'd	Ref
Status					
PRELIMINARY					
Also at: Landguard Manor Landguard Manor Road Shanklin Isle of Wight PO37 7JB					
Cowan Consultancy STRUCTURAL, CIVIL AND BUILDING CONSULTANTS 3 Turnberry House 4400 Parkway Whiteley Fareham Hampshire PO15 7FJ					
Tel: 01489 577488 Fax: 01489 579873 consultants@cowanconsult.co.uk www.cowanconsult.co.uk					
Client					
MERLIN HOMES					
Project					
LAND SOUTH OF ORCHARD BUSINESS PARK YAPTON					
Title					
SURFACE WATER DRAINAGE DETAILS 3 OF 3					
Date	MAR 2021	Scale	AS SHOWN	©	A1
Drawn	TB	Chk'd	EG	QA'D	
Drg. No.					424927/203P4