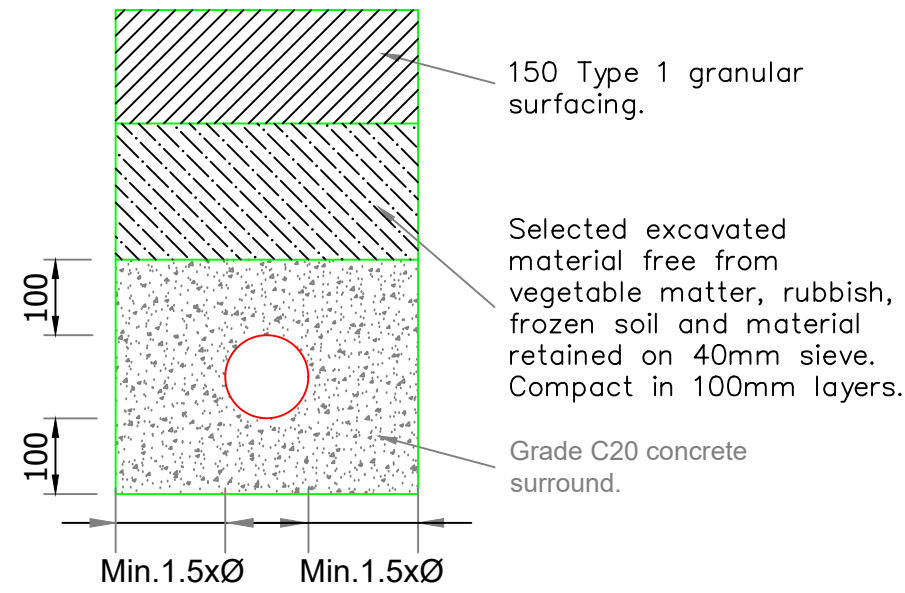
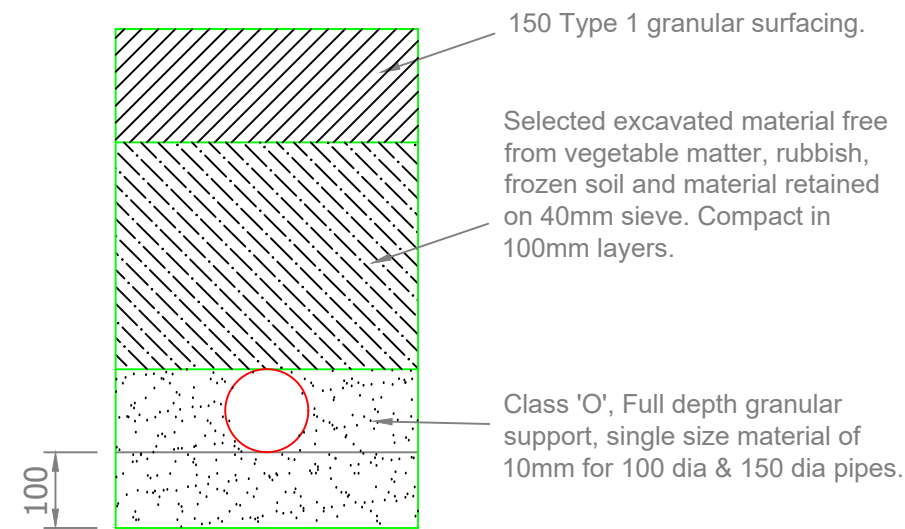
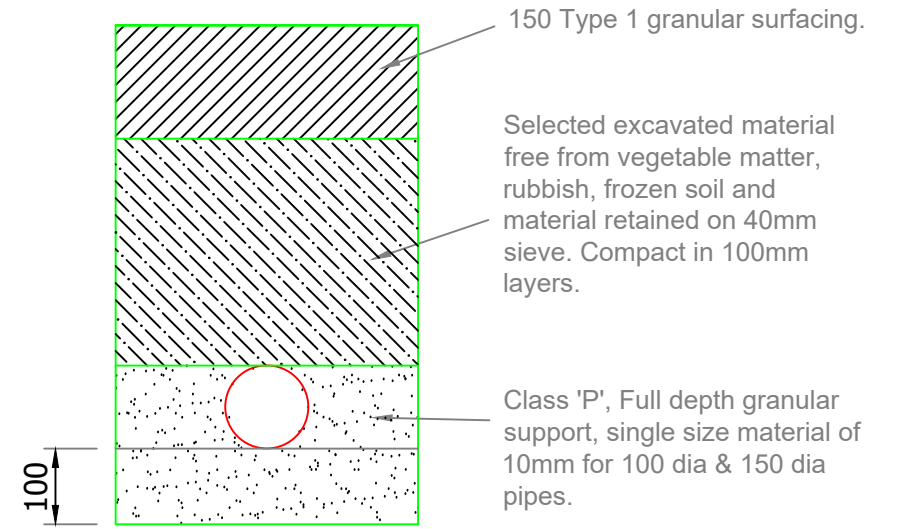




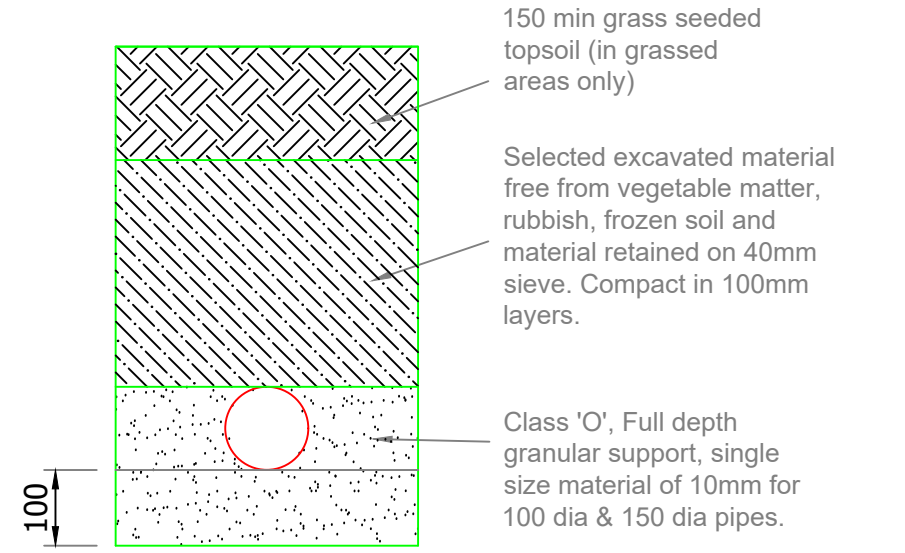
BEDDING FOR FLEXIBLE PIPES LESS THAN 900mm COVER UNDER ROADS
1:10



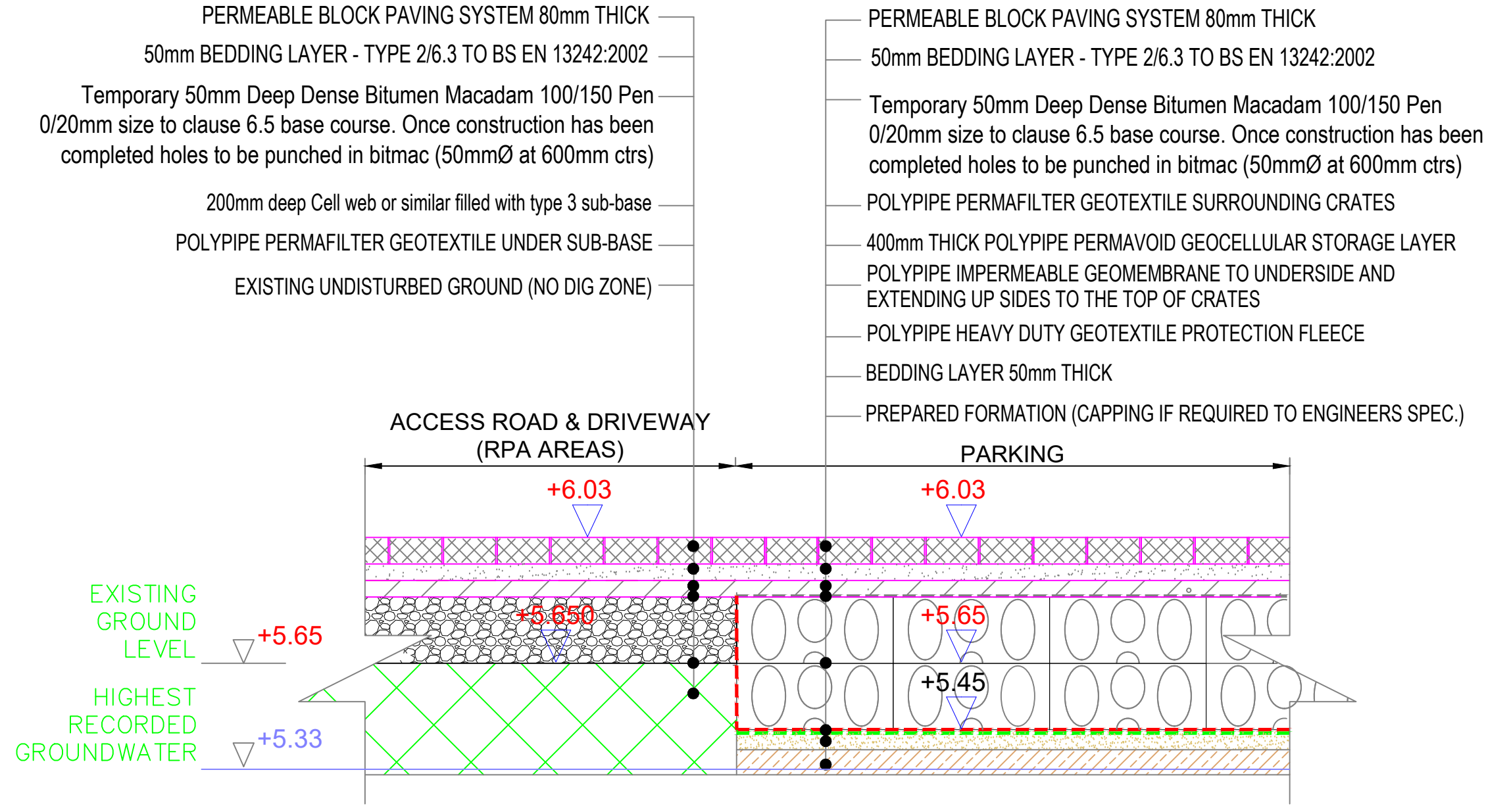
BEDDING FOR FLEXIBLE PIPES 900-1200mm COVER UNDER ROADS
1:10



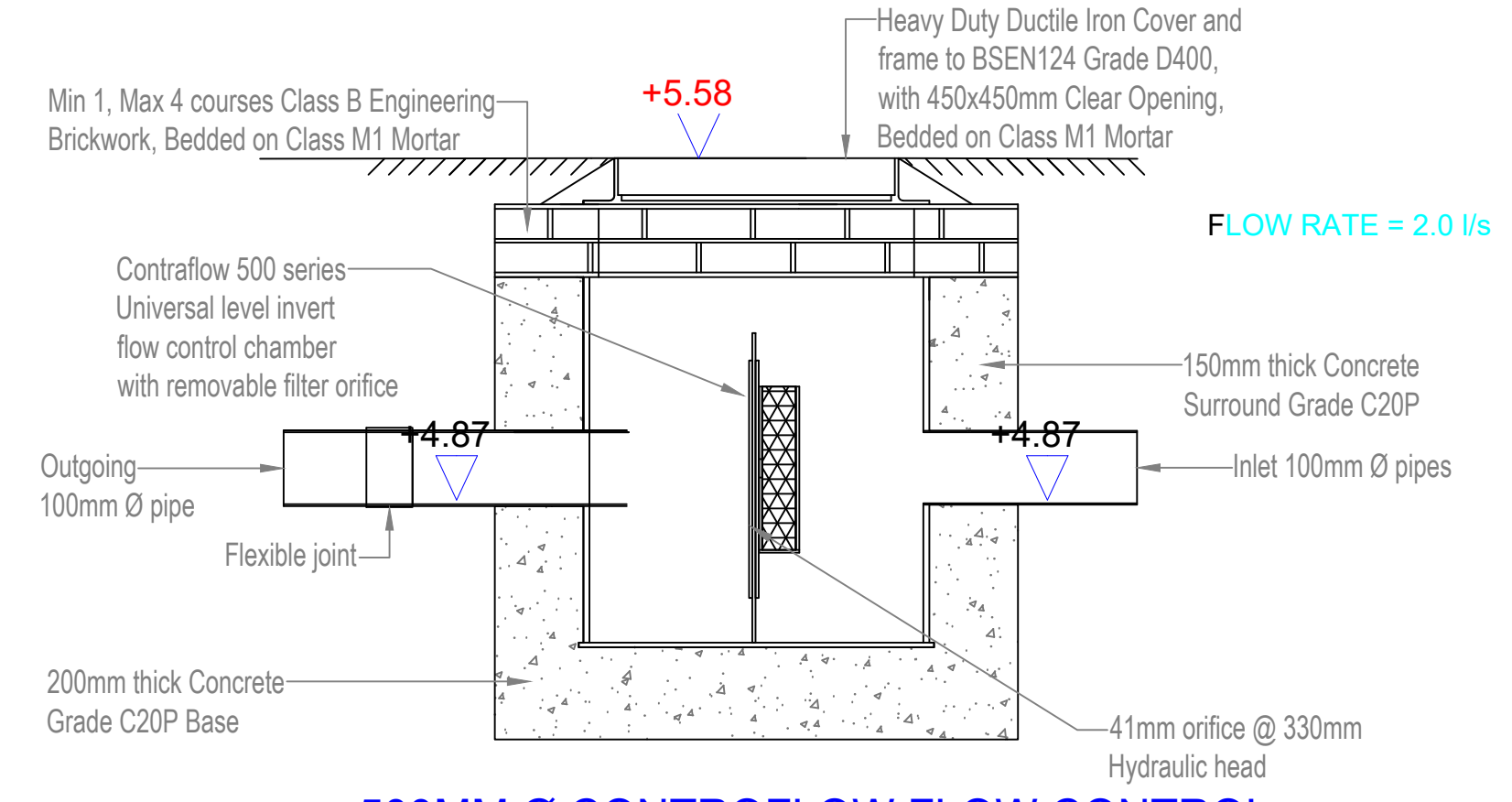
BEDDING FOR FLEXIBLE PIPES 1200-2000mm COVER UNDER ROADS
1:10



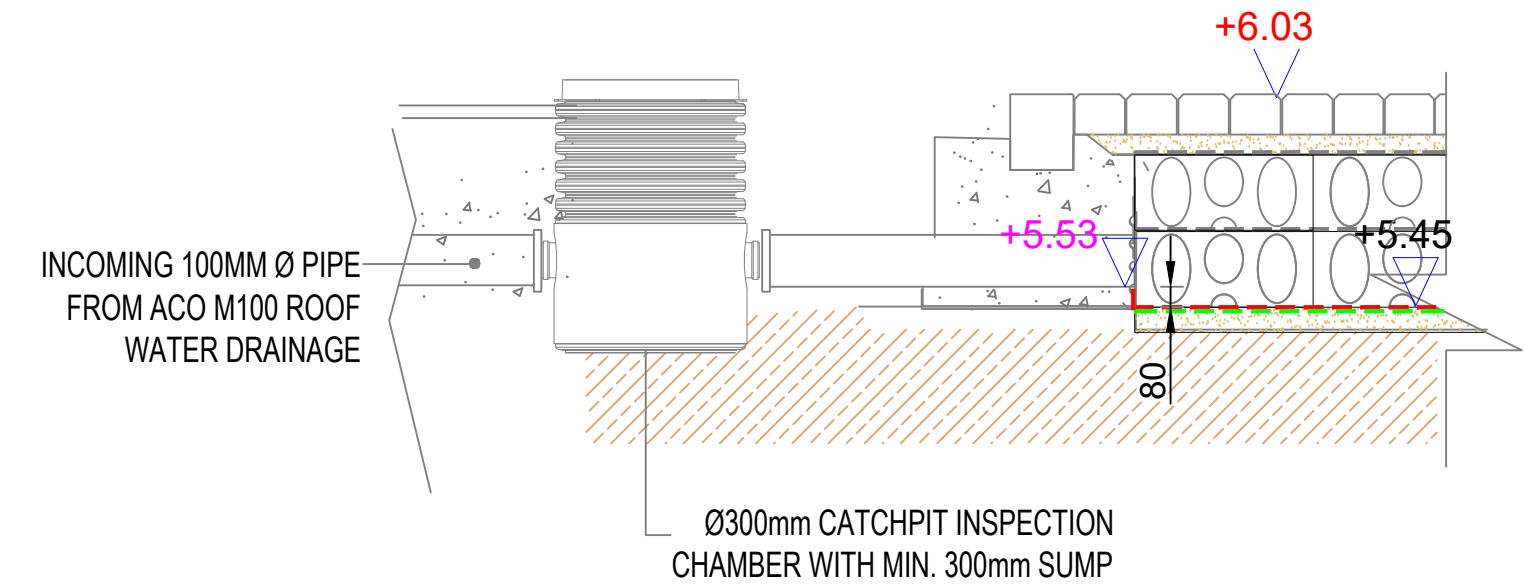
BEDDING FOR FLEXIBLE PIPES UP TO 1500mm DEEP NOT UNDER ROADS
1:10



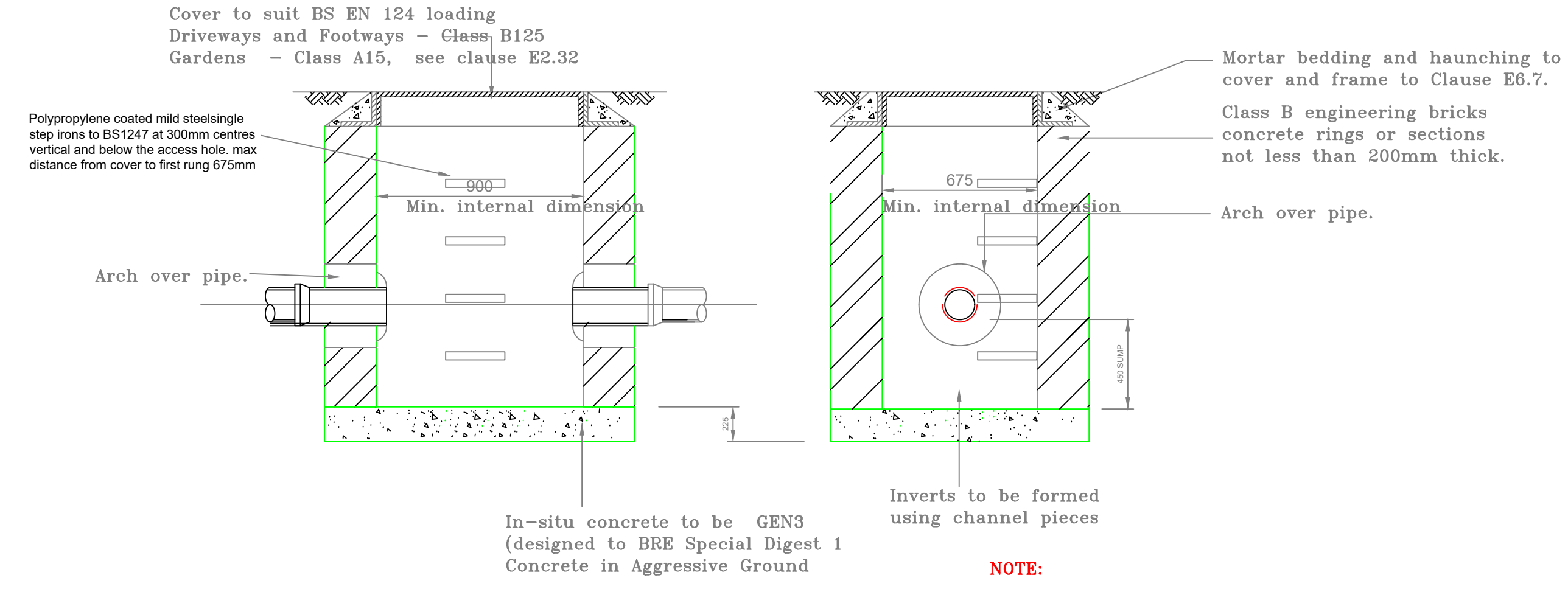
(SECTION A-A) - SECTION THROUGH JUNCTION BETWEEN PERMEABLE ACCESS ROAD / DRIVEWAY AREAS (WITHIN RPA) AND PERMEABLE DRIVEWAY WITH PERMAVOID SUB-BASE REPLACEMENT ATTENUATION SYSTEM
SCALE 1: 15



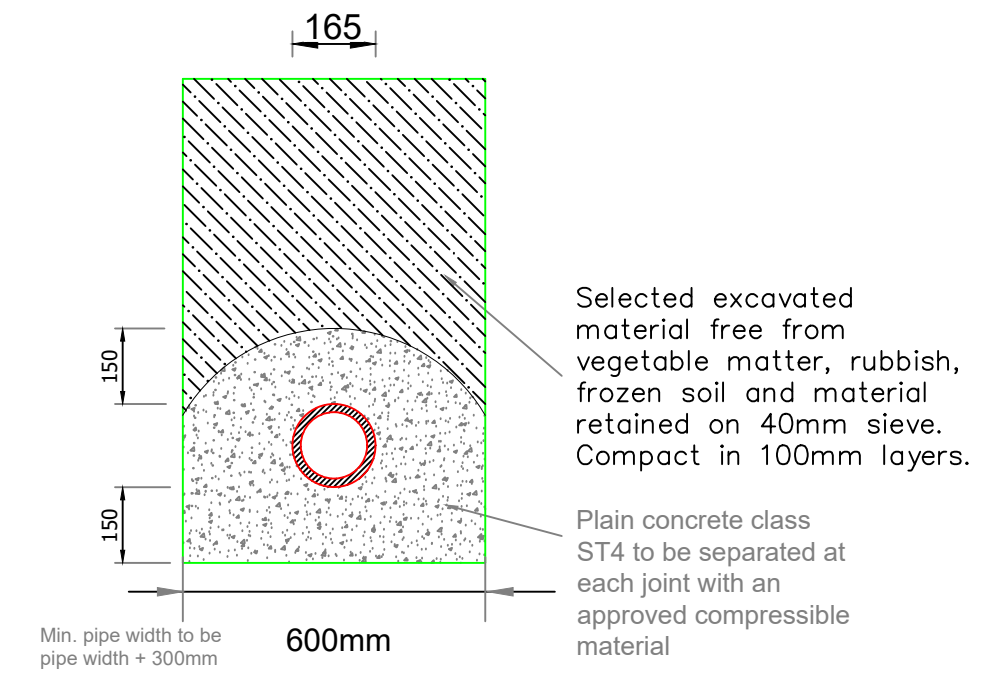
500MM Ø CONTROFLOW FLOW CONTROL CHAMBER DETAIL
SCALE 1:15



RAINWATER DOWNPIPE DRAINAGE INTO PERMAVOID RAFT
SCALE 1:15



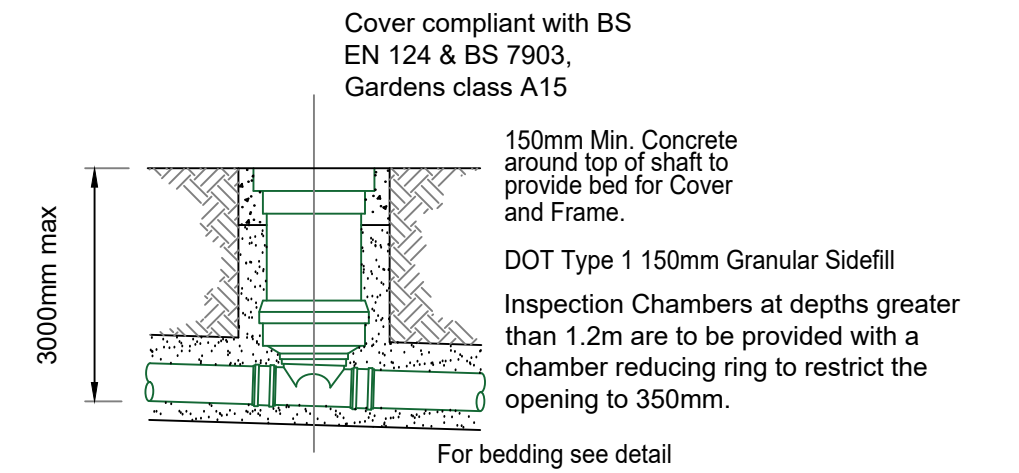
TYPICAL DETAIL SUMP MANHOLE TYPE '4' COVER LEVEL TO SOFFIT OF PIPE <1.500m
SCALE 1:20



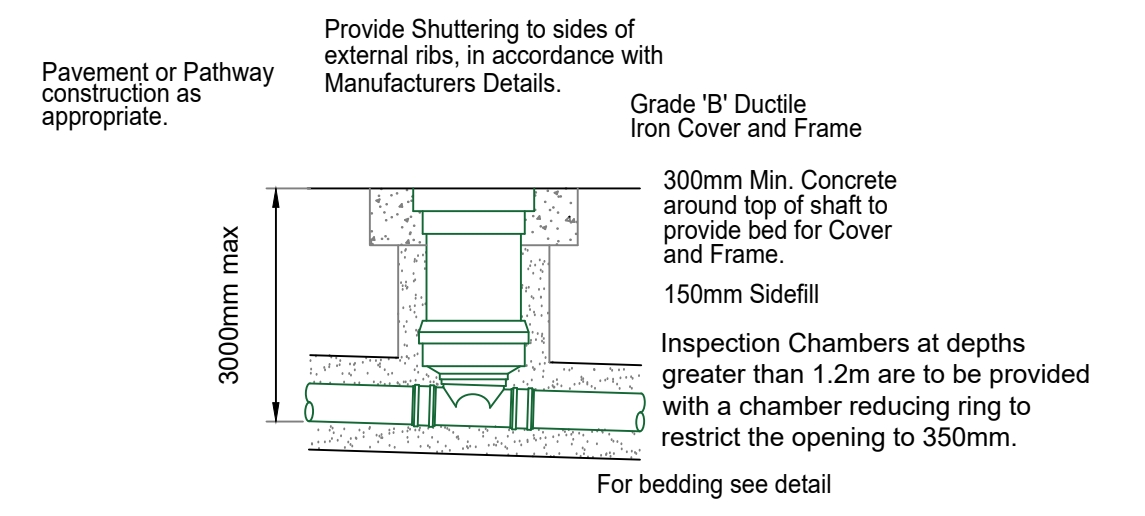
CONCRETE SURROUND TO BE USED WHERE COVER TO CROWN OF PIPE IS LESS THAN 1200mm IN VEHICULAR AREAS OR LESS THAN 900mm ELSEWHERE
1:10

NOTES

- This drawing is to be read in conjunction with all relevant Engineers drawings and specifications.
- All dimensions are in millimetres unless noted otherwise.
- The Contractor is responsible for the setting out and for checking all dimensions.
- 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.



450mm Ø INSPECTION CHAMBER GRADE 'A' NON-LOAD BEARING INSTALLATION
1:20



450mm Ø INSPECTION CHAMBER GRADE 'B' LOAD BEARING INSTALLATION
1:20

MAR 2022	TB	Updates following Arun DC engineer comments					1
Date	By	Revision		QA'D	Chk'd	Ref	
Status	PRELIMINARY						
 Cowan Consultancy STRUCTURAL, CIVIL AND BUILDING CONSULTANTS 3 Turnberry House 4400 Parkway Whiteley Fareham Hampshire PO15 7FJ Also at: Landguard Manor Landguard Manor Road Shanklin Isle of Wight PO37 7JB Tel: 01489 577488 Fax: 01489 579873 consultants@cowanconsult.co.uk www.cowanconsult.co.uk							
Client	MERLIN HOMES						
Project	LAND ADJ MISTLETOE FARM CLIMPING						
Title	DRAINAGE DETAILS						
Date	JAN 2022	Scale	AS SHOWN	©	A1	Drg. No.	
Drawn	TB	Chk'd	EG	QA'd			435358-202P

ARUN DC REF CORRIGED 01/04/2022