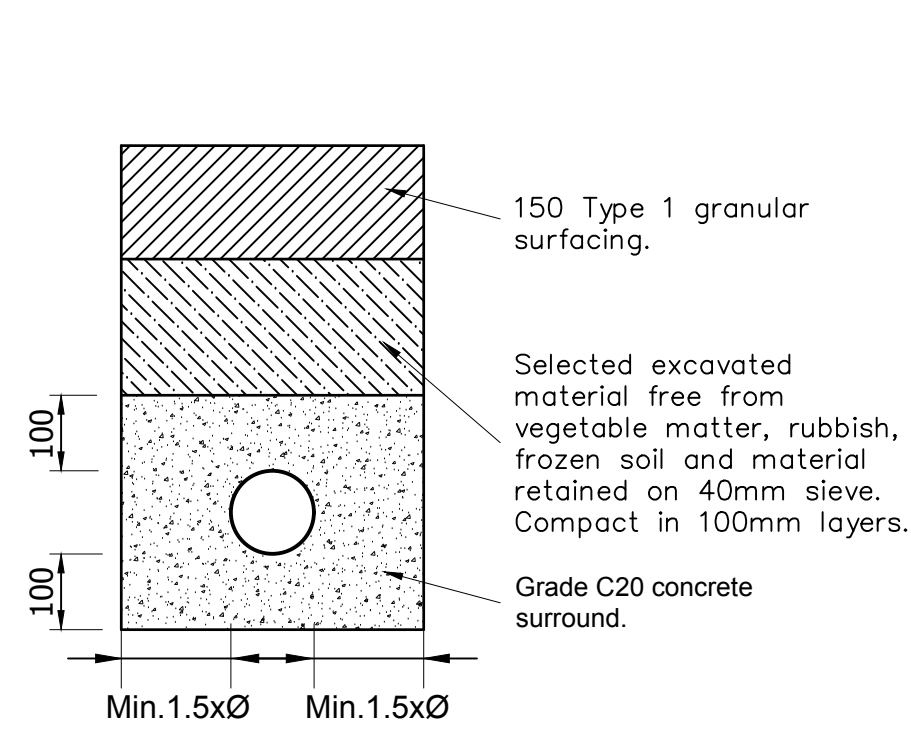
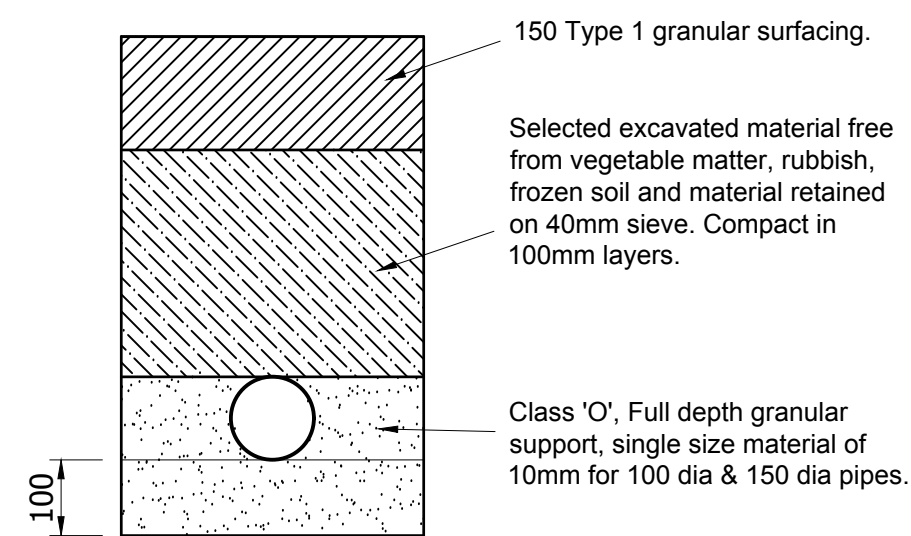
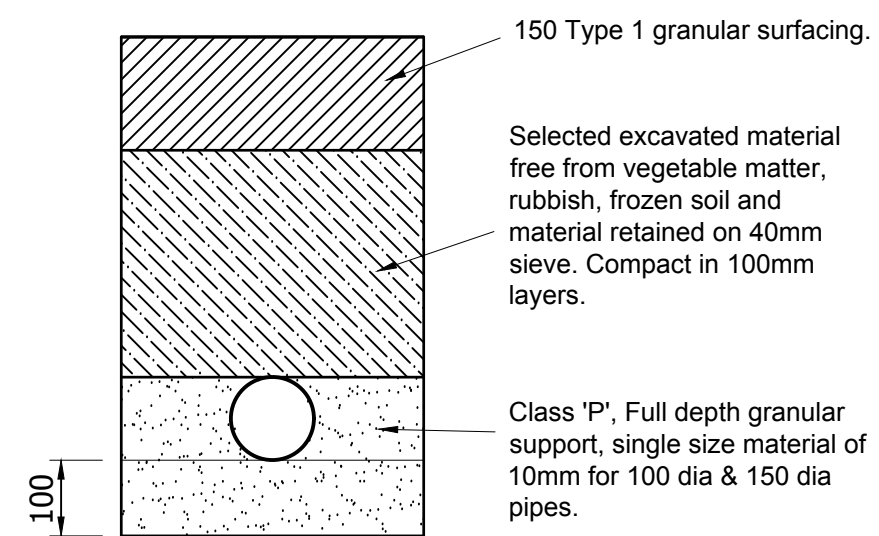




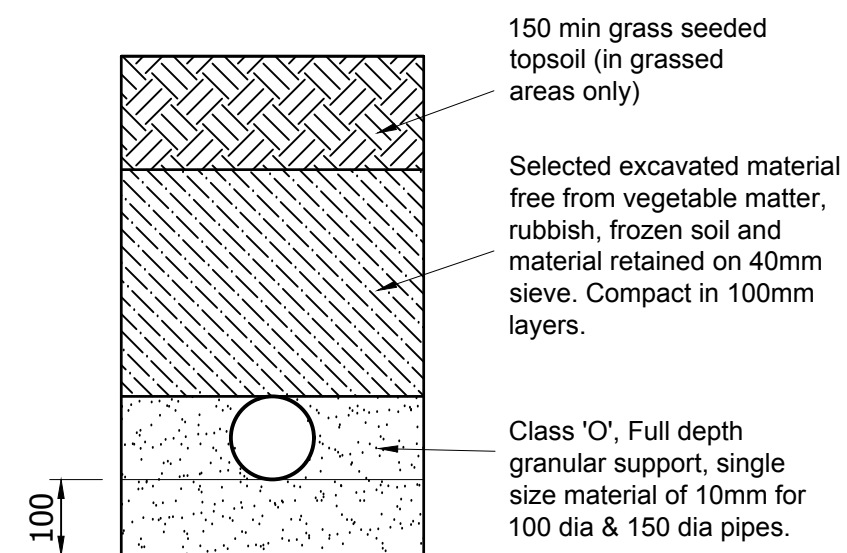
BEDDING FOR FLEXIBLE PIPES LESS THAN 900mm COVER UNDER ROADS
1:10



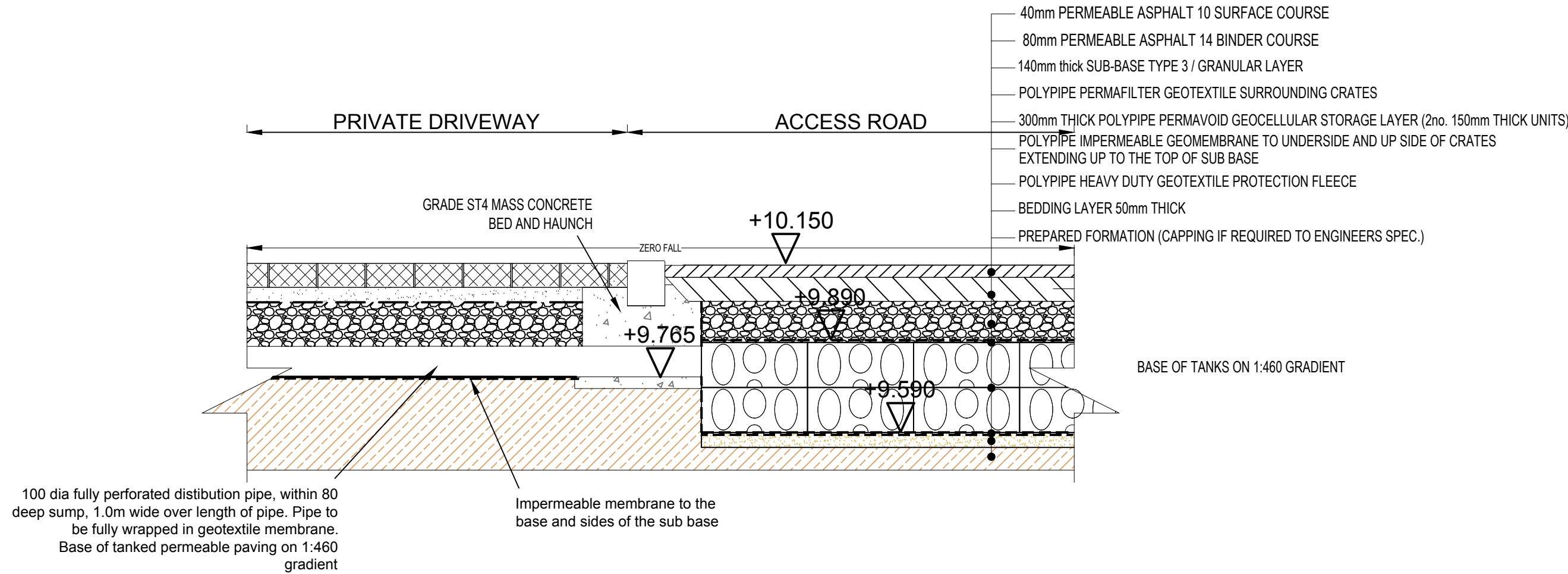
BEDDING FOR FLEXIBLE PIPES 900-1200mm COVER UNDER ROADS
1:10



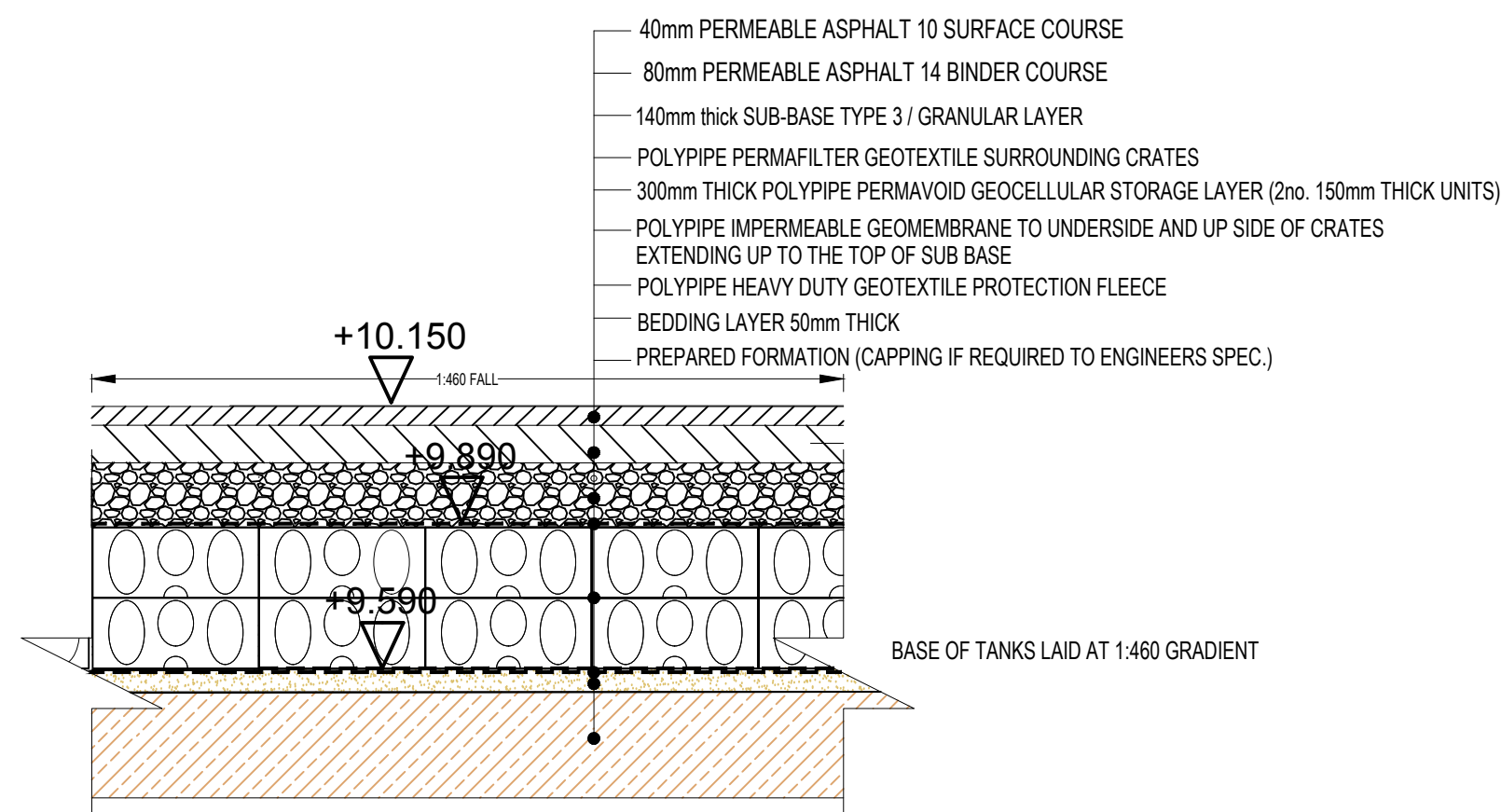
BEDDING FOR FLEXIBLE PIPES 1200-2000mm COVER UNDER ROADS
1:10



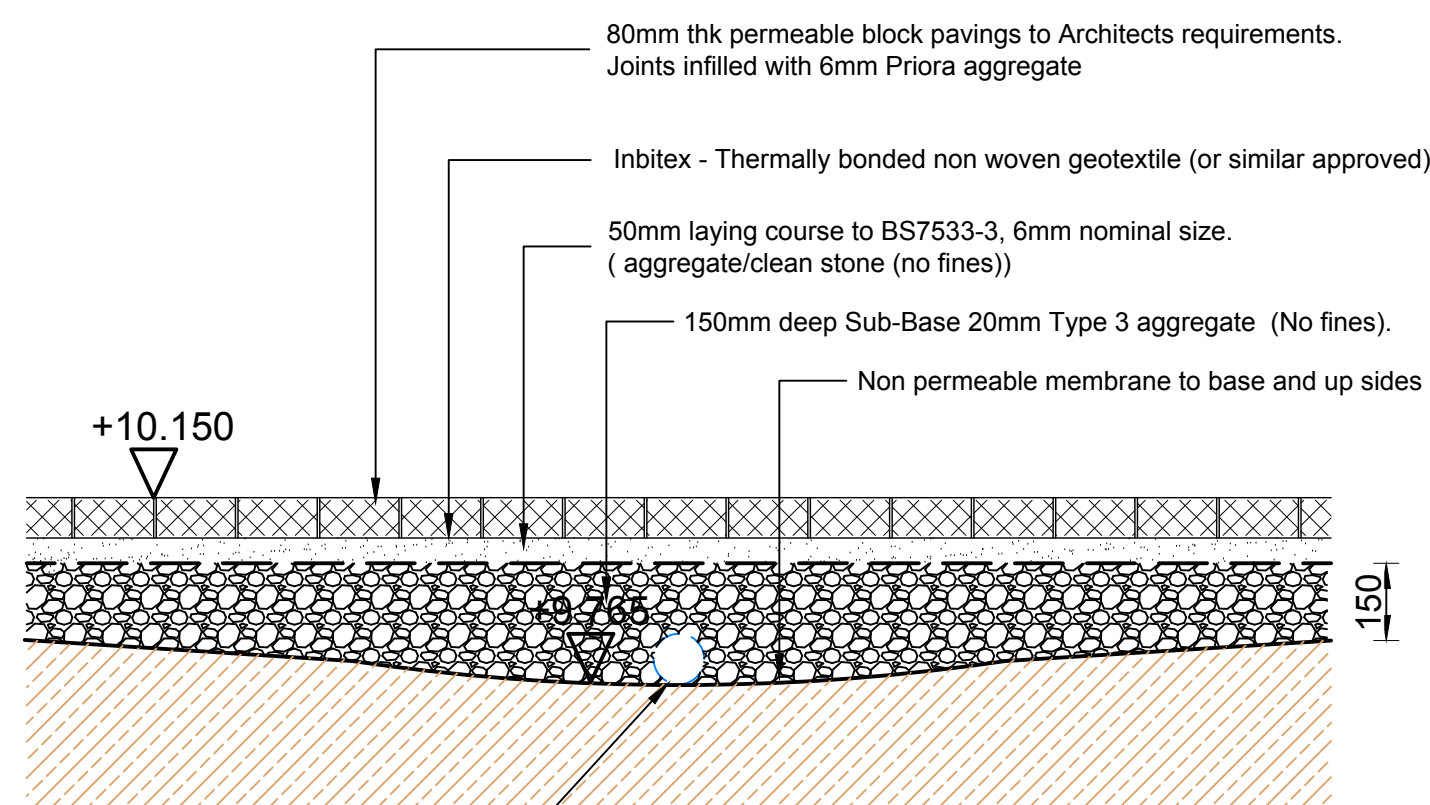
BEDDING FOR FLEXIBLE PIPES UP TO 1500mm DEEP NOT UNDER ROADS
1:10



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

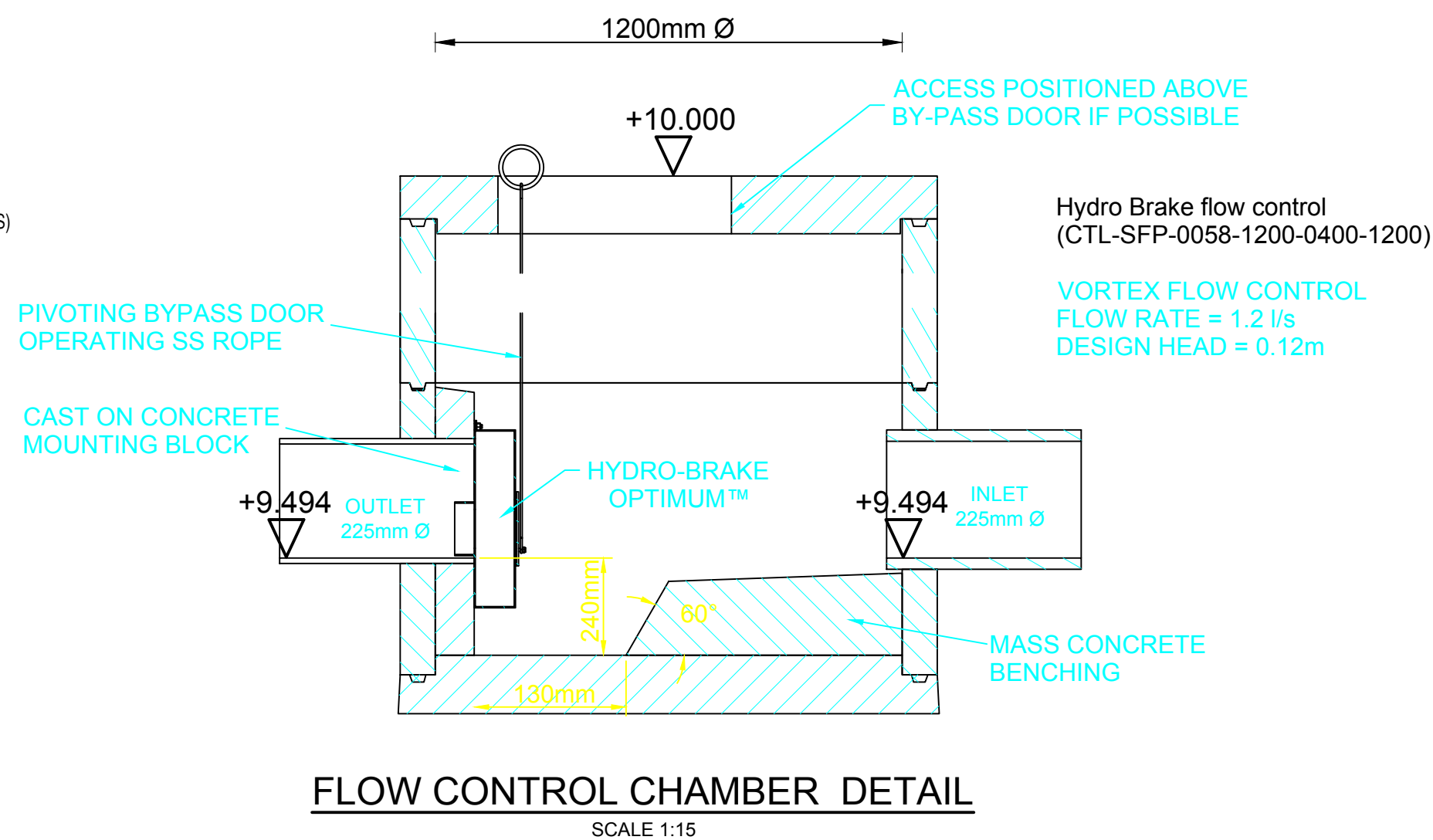


(SECTION B-B) - SECTION THROUGH PERMEABLE ACCESS ROAD INCORPORATING POLYPIPE PERMAVOID SUB-BASE REPLACEMENT ATTENUATION SYSTEM
SCALE 1:15

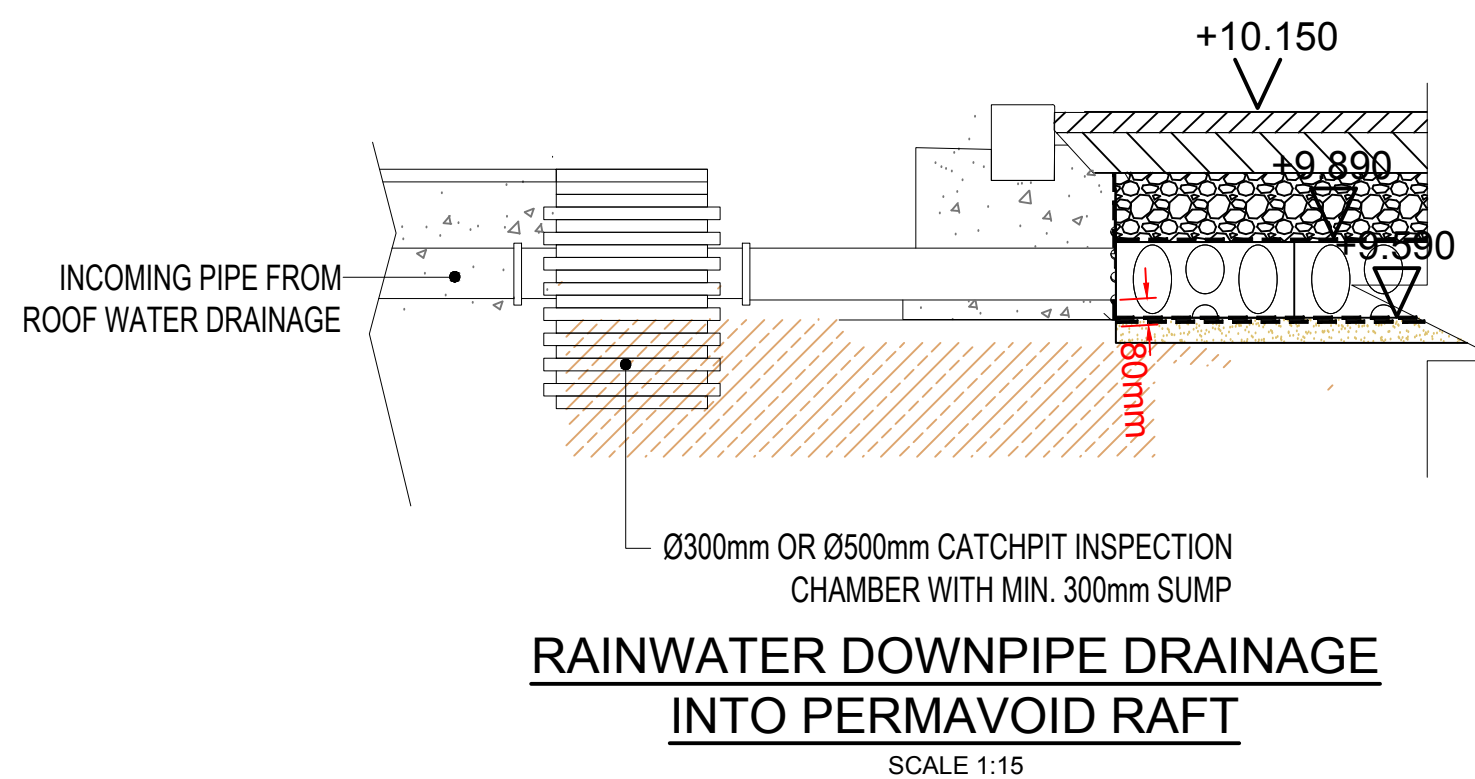


100 dia fully perforated distribution pipe, within 80 deep sump, 1.0m wide over length of pipe. Pipe to be fully wrapped in geotextile membrane.

(SECTION C-C) - SECTION THROUGH TANKED PERMEABLE PRIVATE DRIVEWAY
SCALE 1: 15



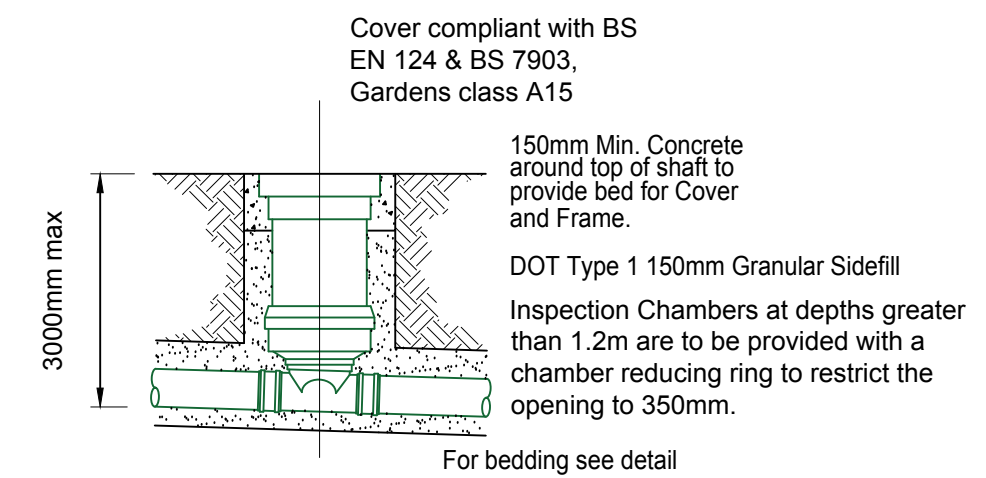
FLOW CONTROL CHAMBER DETAIL
SCALE 1:15



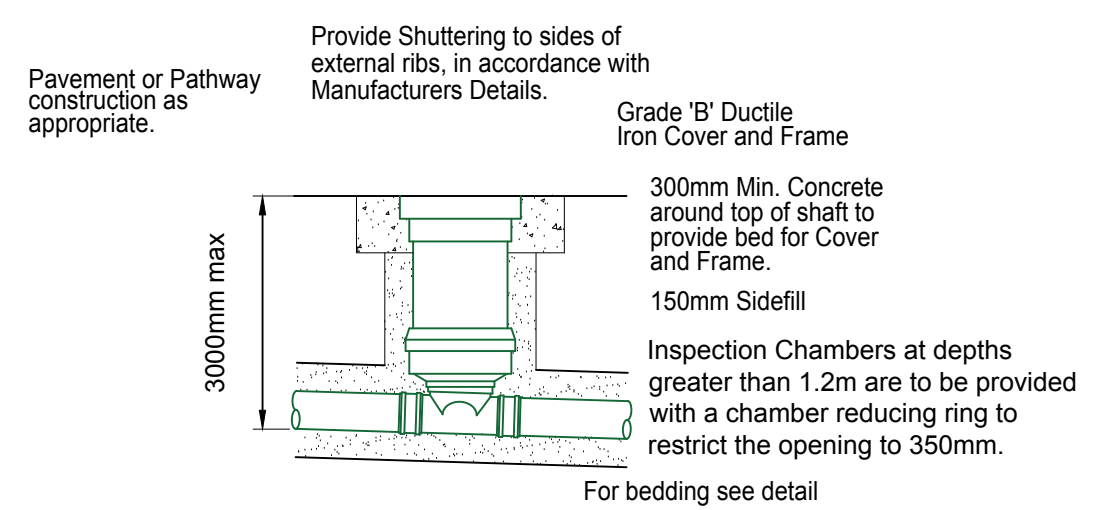
RAINWATER DOWNPIPE DRAINAGE INTO PERMAVOID RAFT
SCALE 1:15

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.



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



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

OCT 2021	TB	Hydro Brake details added			4
AUG 2021	TB	Sections ammended, Flow control chamber section added			3
AUG 2021	TB	Scheme ammendment			2
JUN 2021	TB	Scheme ammendment			1
Date	By	Revision	QA'D	Chk'd	Ref
Status PRELIMINARY					
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Client IMPERIAL HOMES					
Project SPRINGFIELDS ALDINGBOURNE					
Title DRAINAGE DETAILS 1 OF 2					
Date	MAY 2021	Scale	AS SHOWN	©	A1
Drawn	TB	Chk'd	EG	QA'D	
Drg. No. 435050-203P					