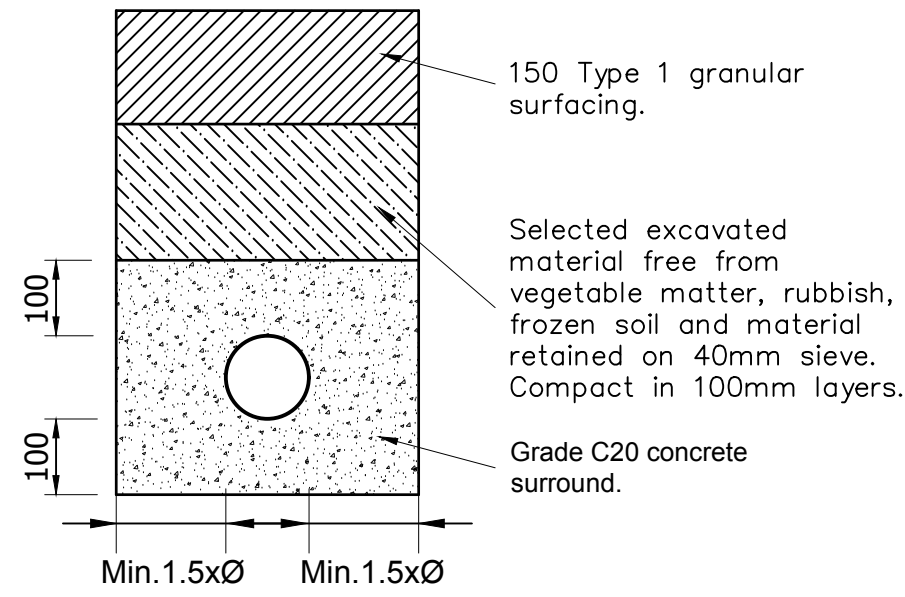
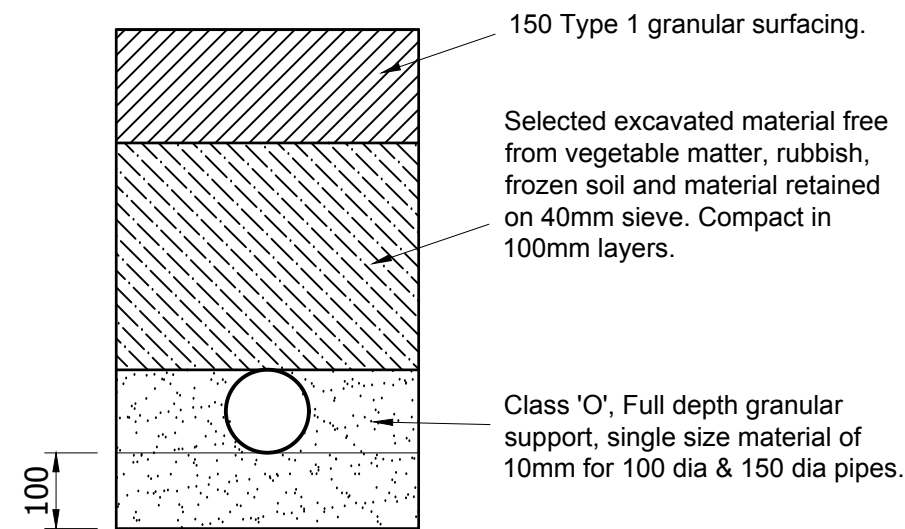
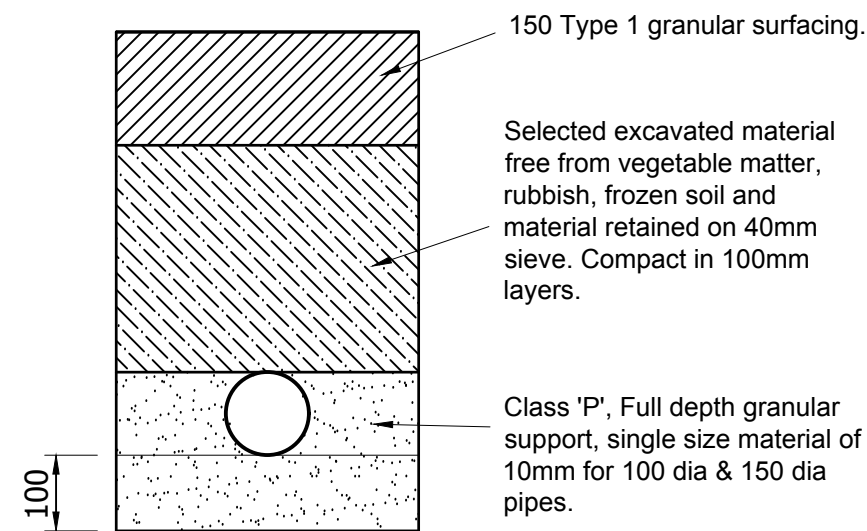




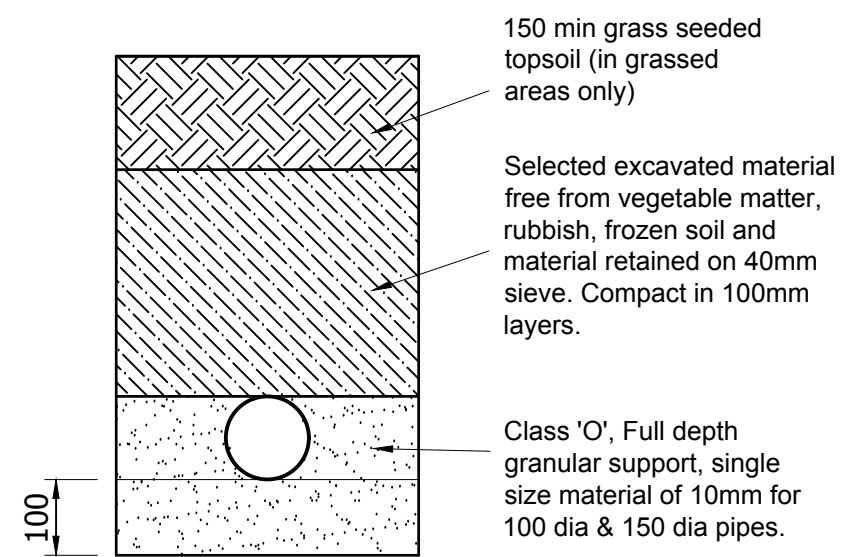
BEDDING FOR FLEXIBLE PIPES LESS THAN 900mm COVER UNDER ROADS
1:10



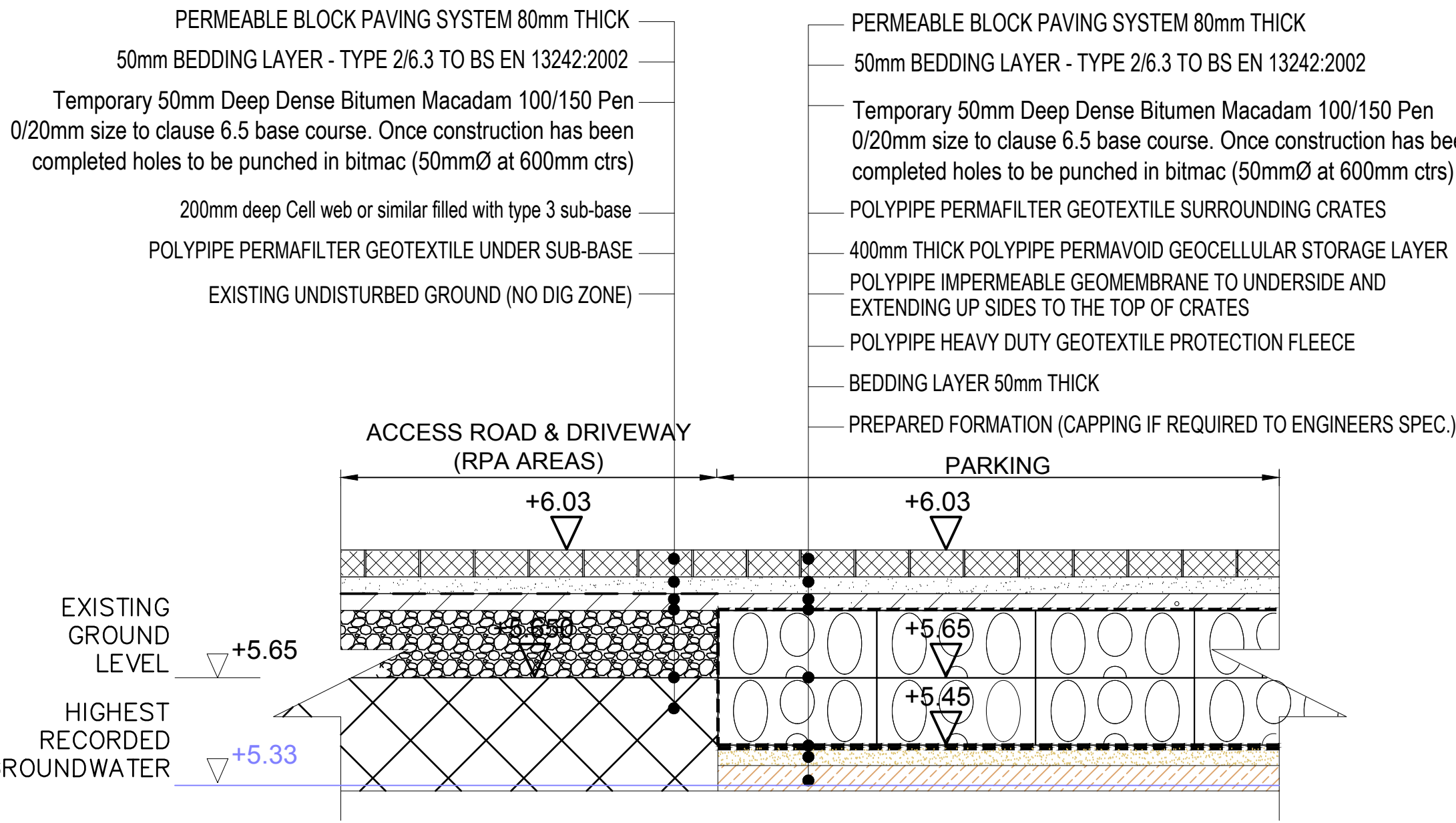
BEDDING FOR FLEXIBLE PIPES 900-1200mm COVER UNDER ROADS
1:10



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



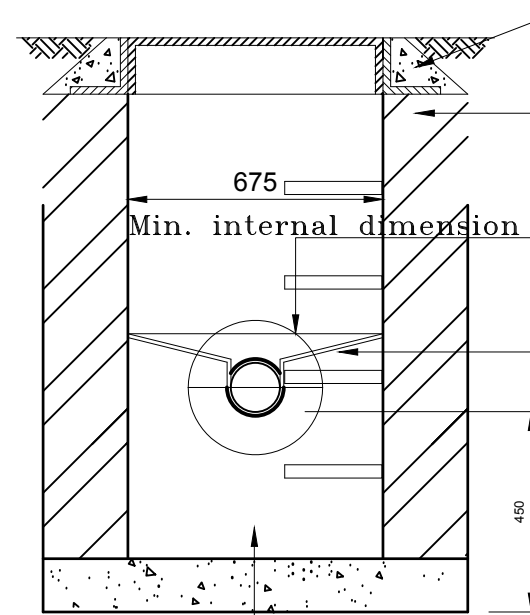
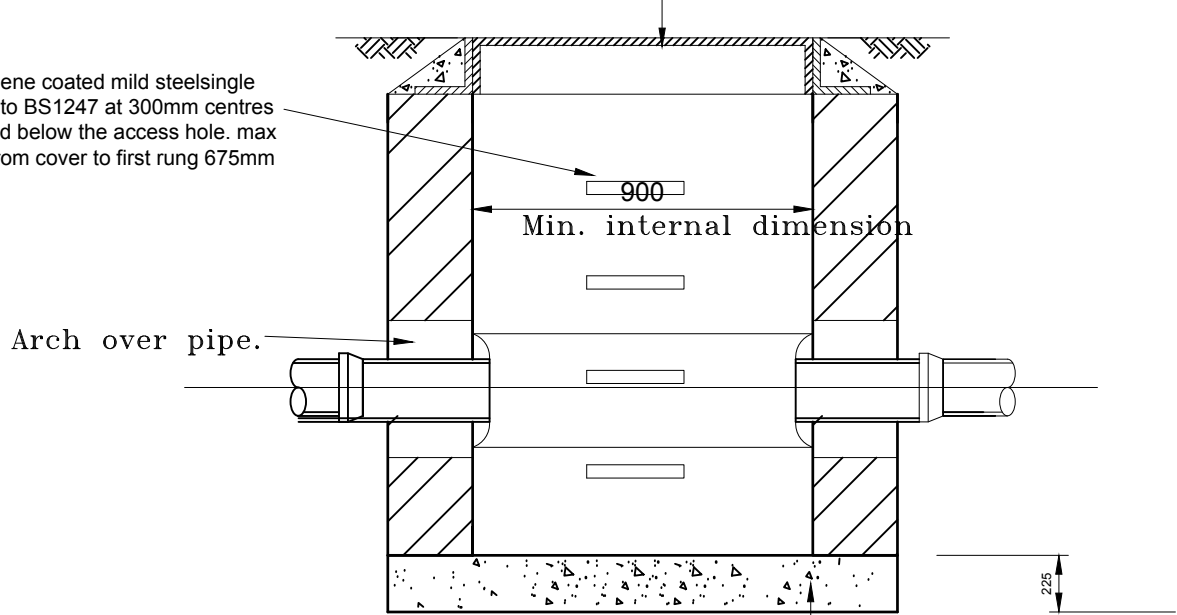
BEDDING FOR FLEXIBLE PIPES UP TO 1500mm DEEP NOT UNDER ROADS
1:10



(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

Cover to suit BS EN 124 loading
Driveways and Footways - Class B125
Gardens - Class A15, see clause E2.32

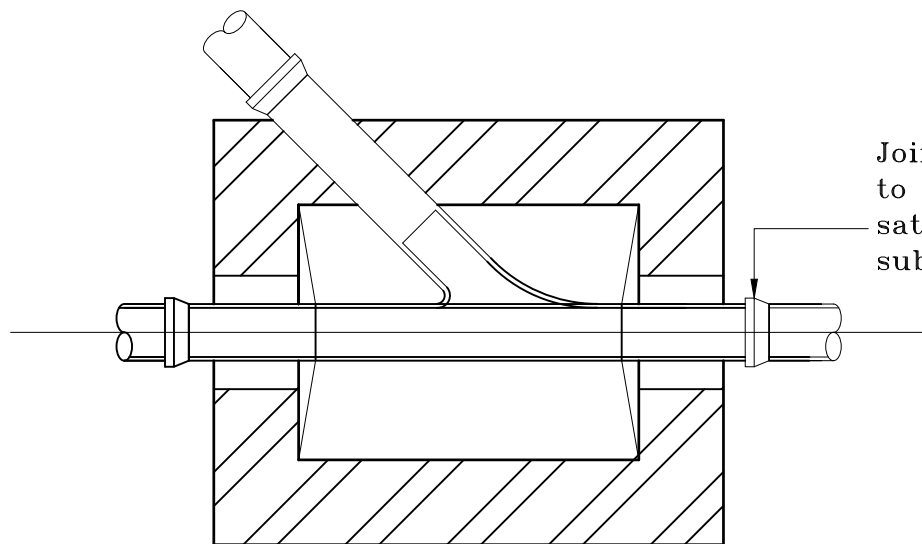
Polypropylene coated mild steel single
step irons to BS1247 at 300mm centres
vertical and below the access hole, max
distance from cover to first rung 675mm



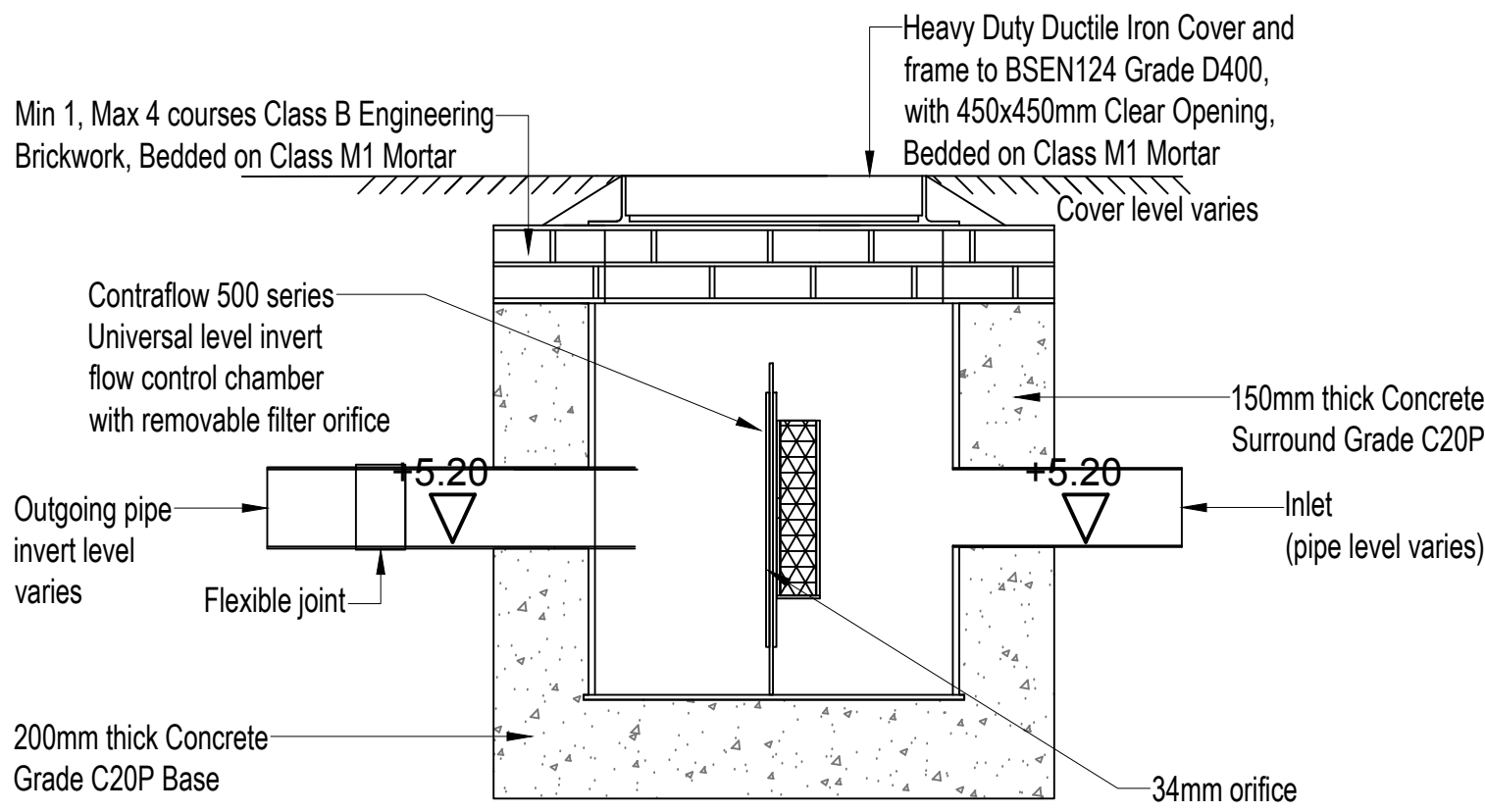
Inverts to be formed
using channel pieces

NOTE:

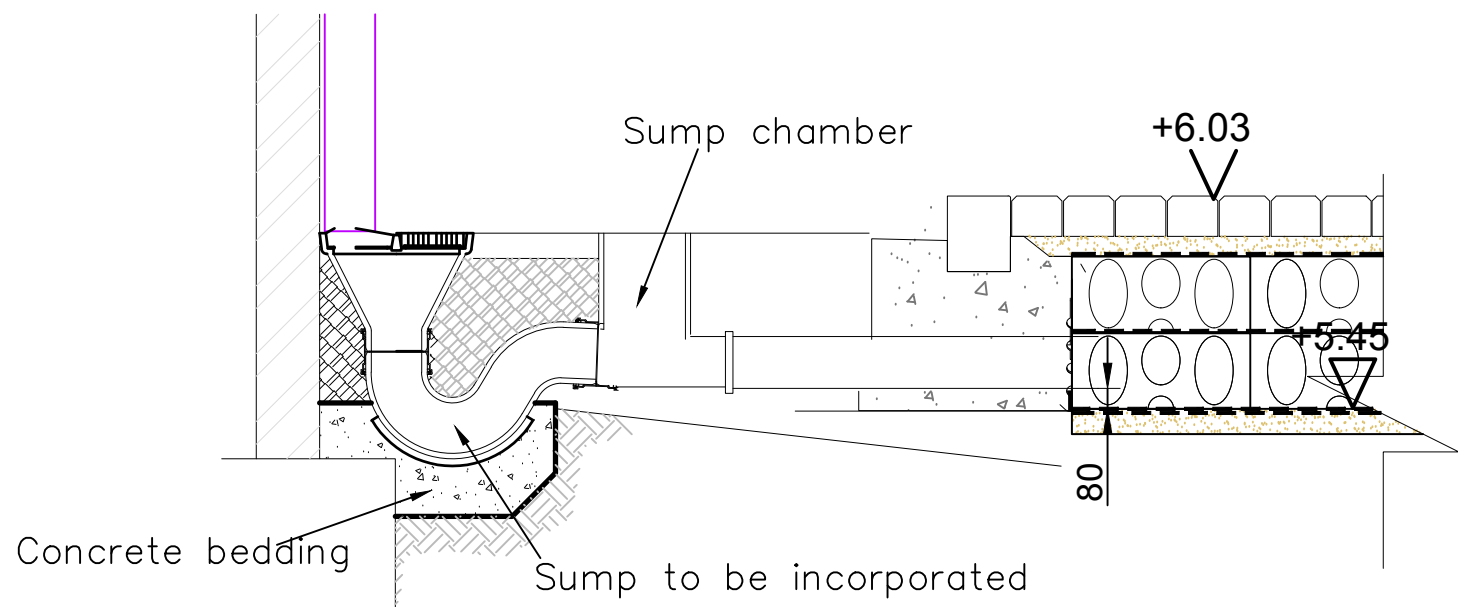
Joint to be as close as possible
to face of manhole to permit
satisfactory joint and
subsequent movement.



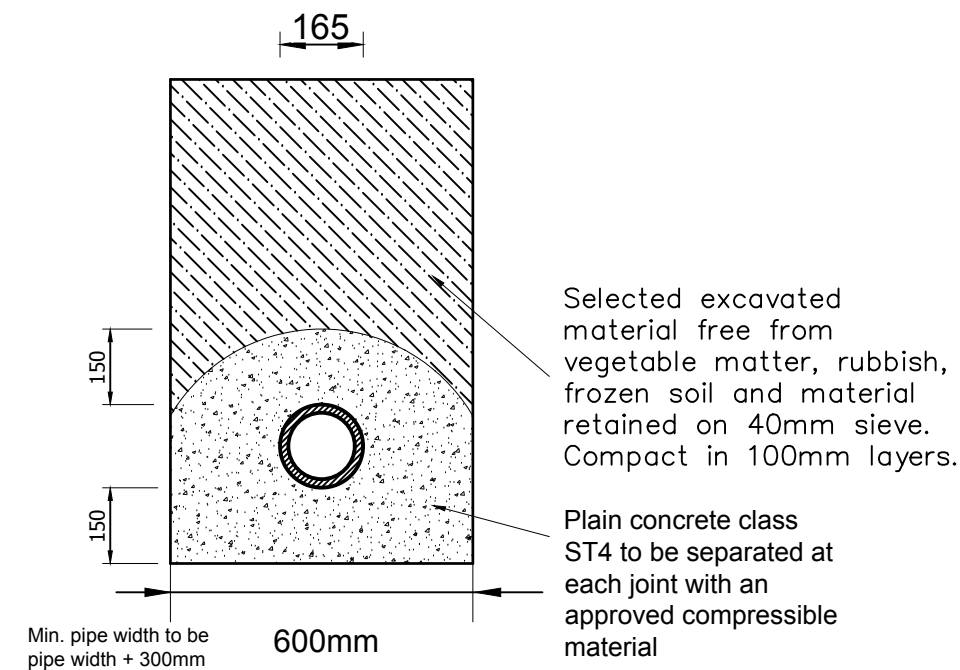
**TYPICAL DETAIL SUMP MANHOLE TYPE 'A'
COVER LEVEL TO SOFFIT OF PIPE <1.500M**
SCALE 1:20



CONTROFLOW FLOW CONTROL CHAMBER DETAIL
SCALE 1:15



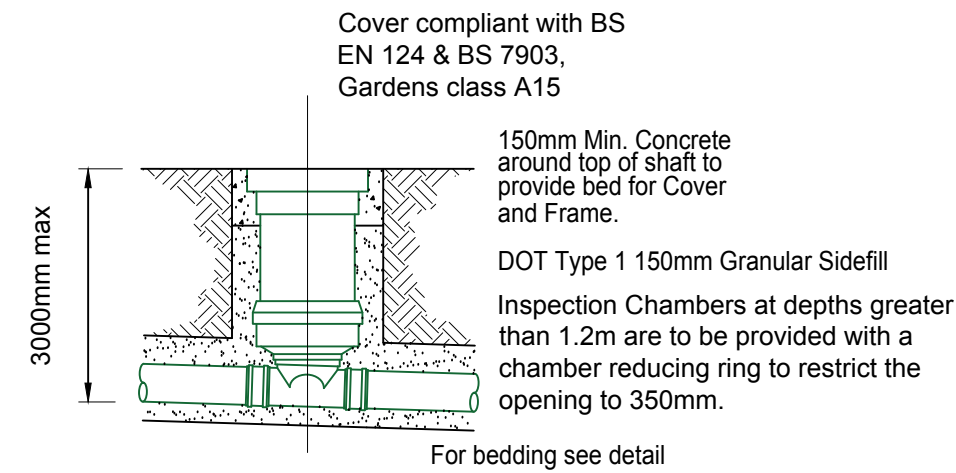
ACO MULTIDRAIN M100D DRAINAGE INTO PERMAVOID ATTENUATION TYPICAL DETAIL
SCALE 1:15



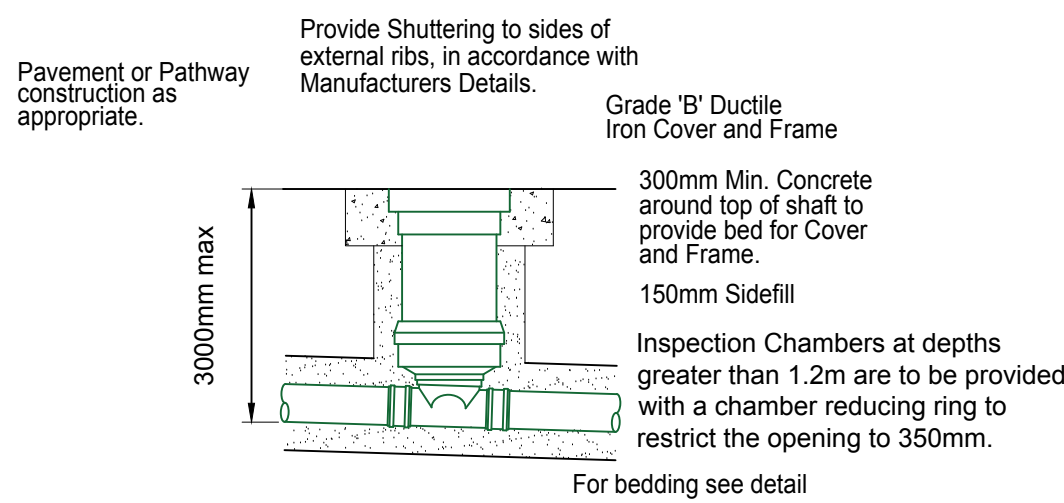
CONCRETE SURROUND TO BE USED WHERE COVER TO CROWN OF PIPE IS LESS THAN 1200MM IN VEHICULAR AREAS OR LESS THAN 900MM ELSEWHERE
1:10

NOTES

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.



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



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

Date	By	Revision	QA'D	Chk'd	Ref

Status **PRELIMINARY**

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Client **MERLIN HOMES**

Project **LAND ADJ MISTLETOE FARM
CLIMPING**

Title **DRAINAGE DETAILS**

Date	JAN 2022	Scale	AS SHOWN @ A1	Drg. No.	435358-202P
Drawn	TB	Chk'd	EG	QA'D	