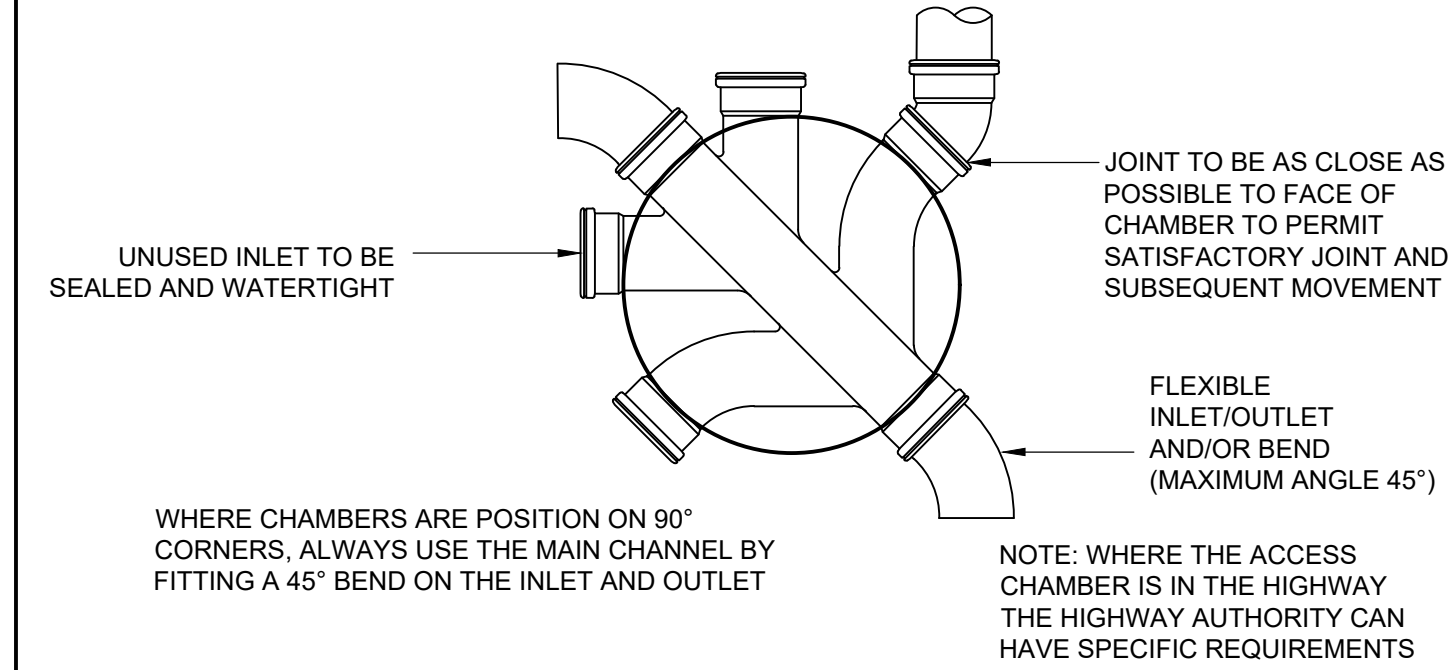
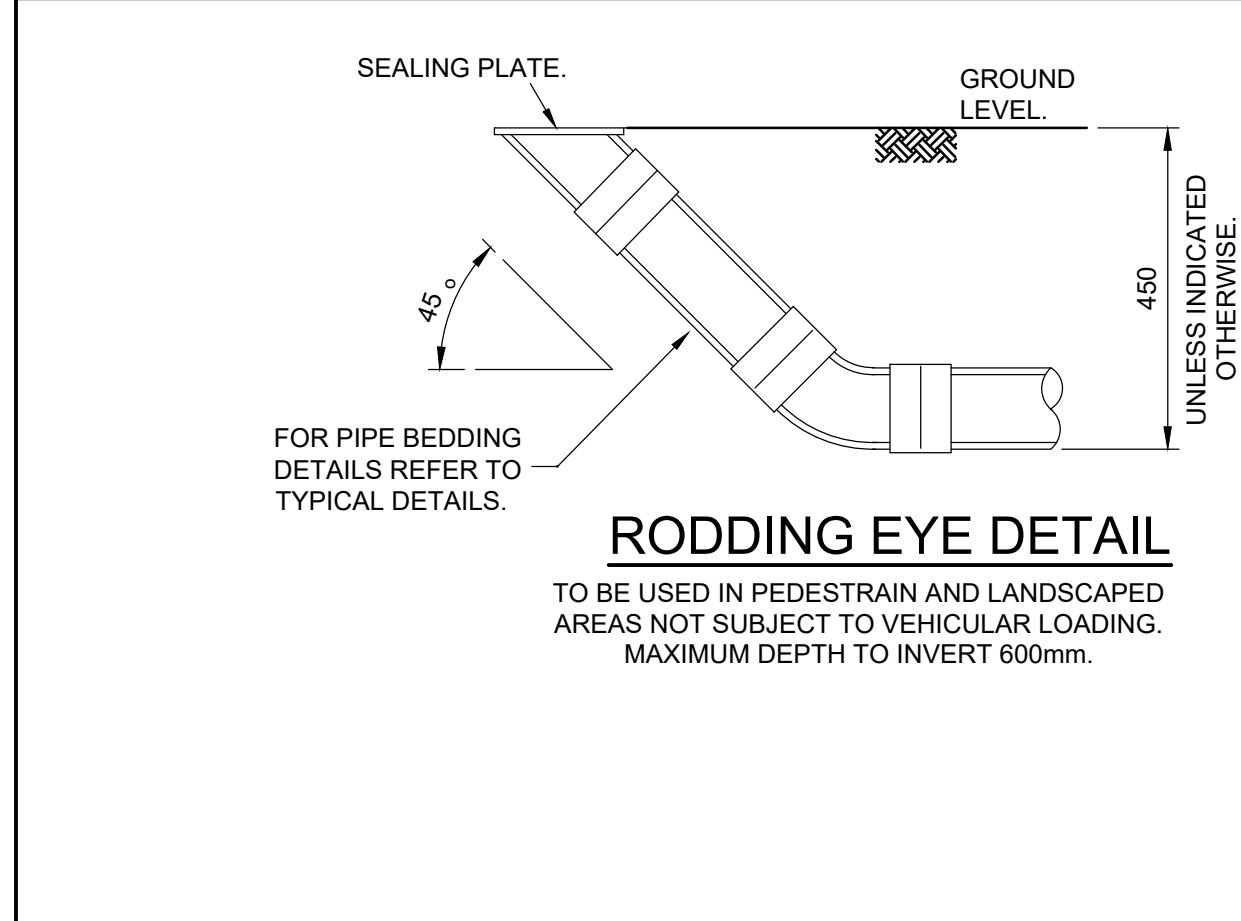
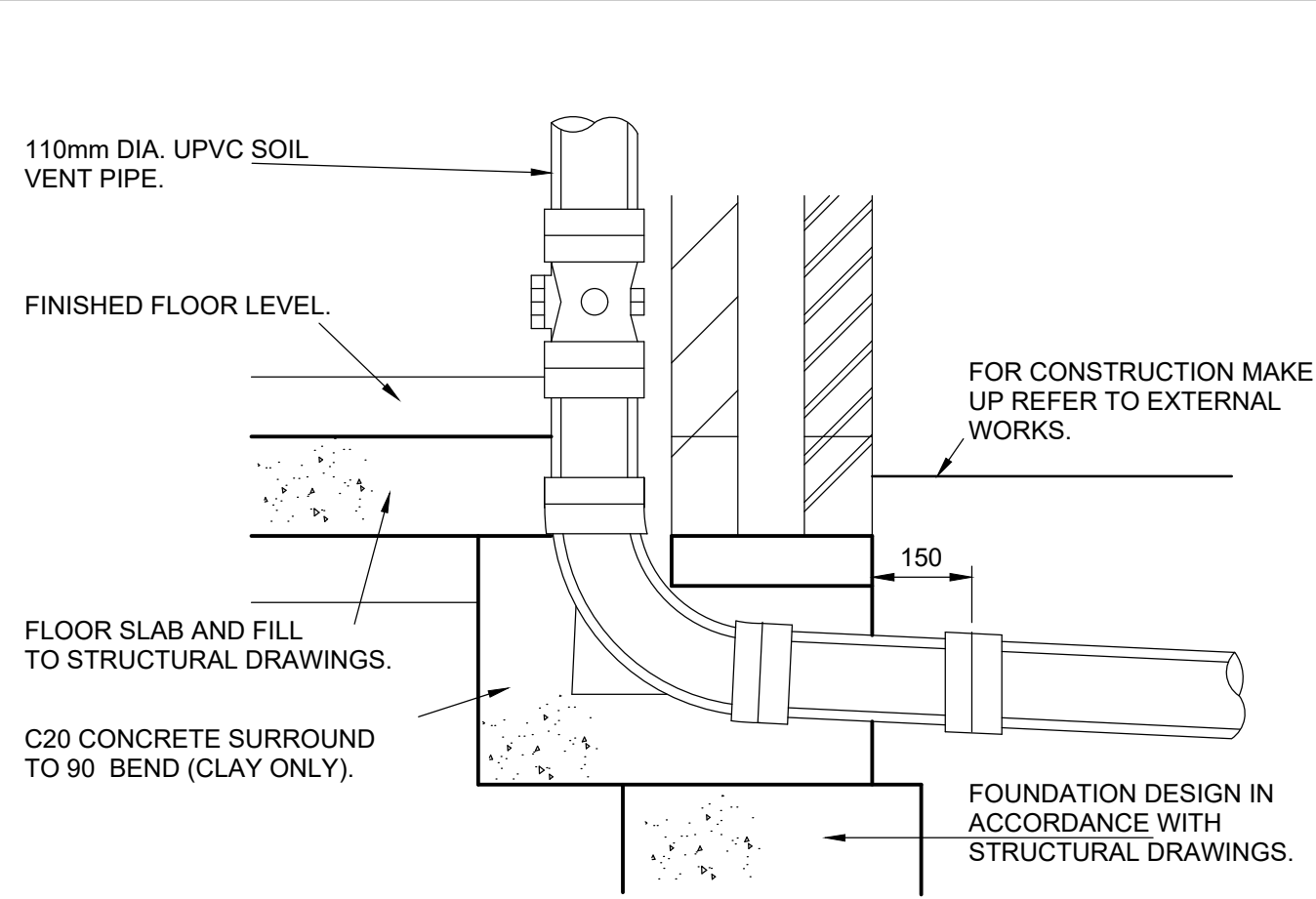


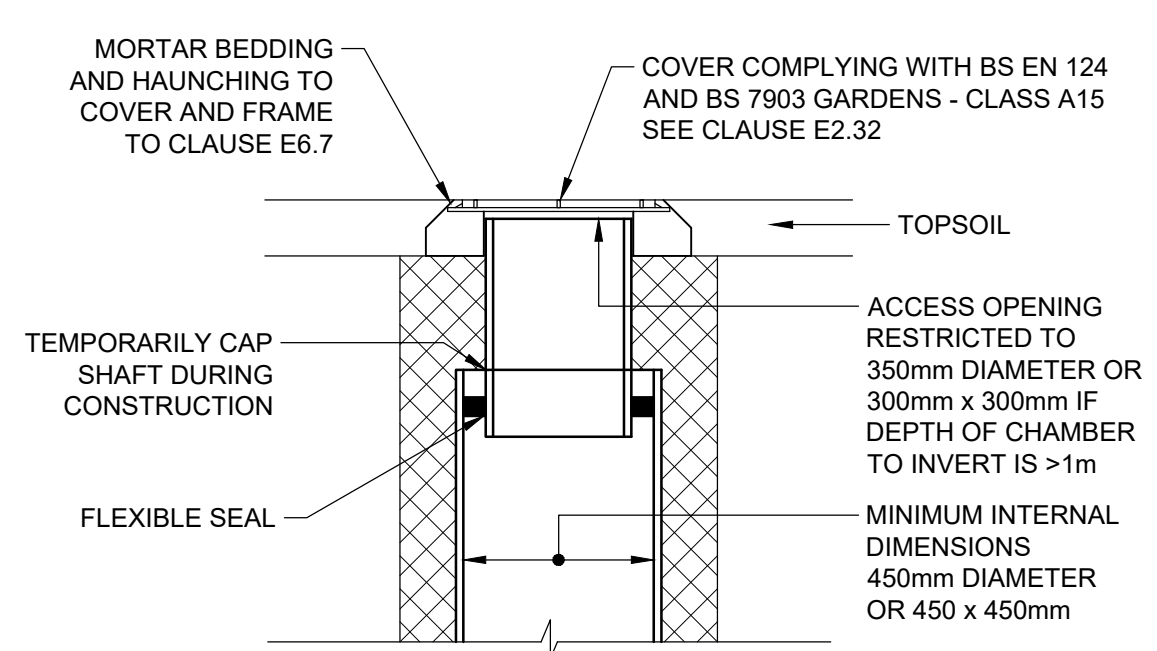
P:\17-301 - Boorley Green, Botley\Tech\Acad\Drawings\300 Series C5 & C6\17-301-304 Private Drainage Construction Details.dwg



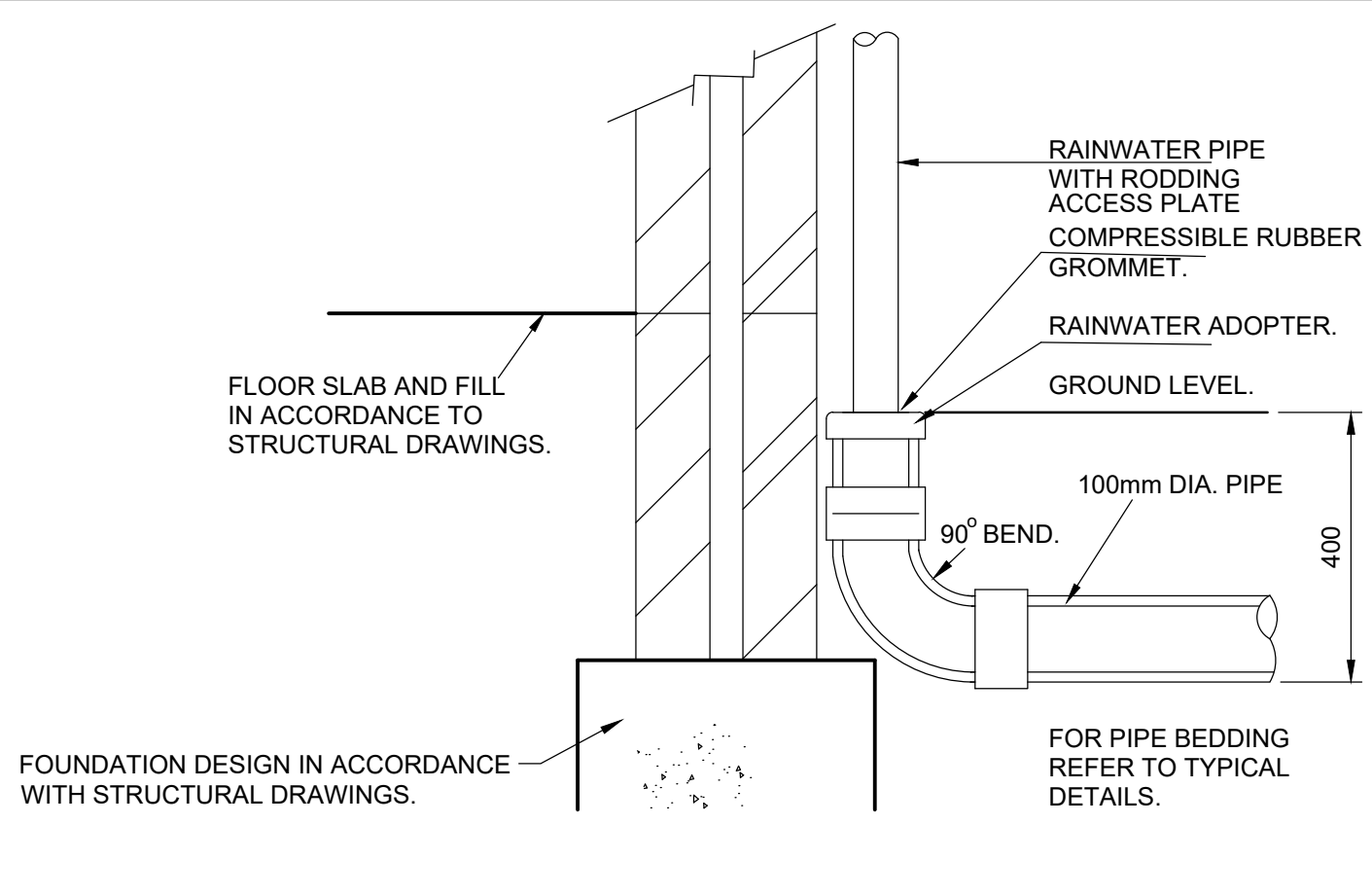
TYPICAL INSPECTION CHAMBER BASE LAYOUT - TYPE 3
(FLEXIBLE MATERIAL DETAIL)



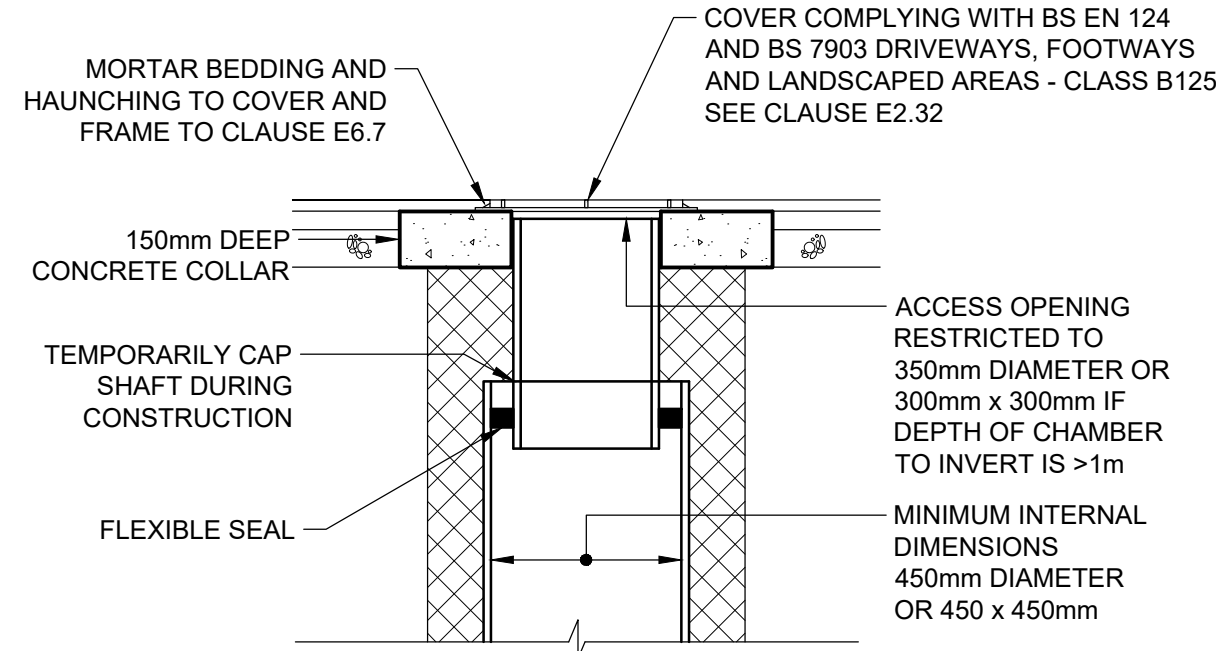
SOIL VENT PIPE CONNECTION



SITED IN PRIVATE GARDENS



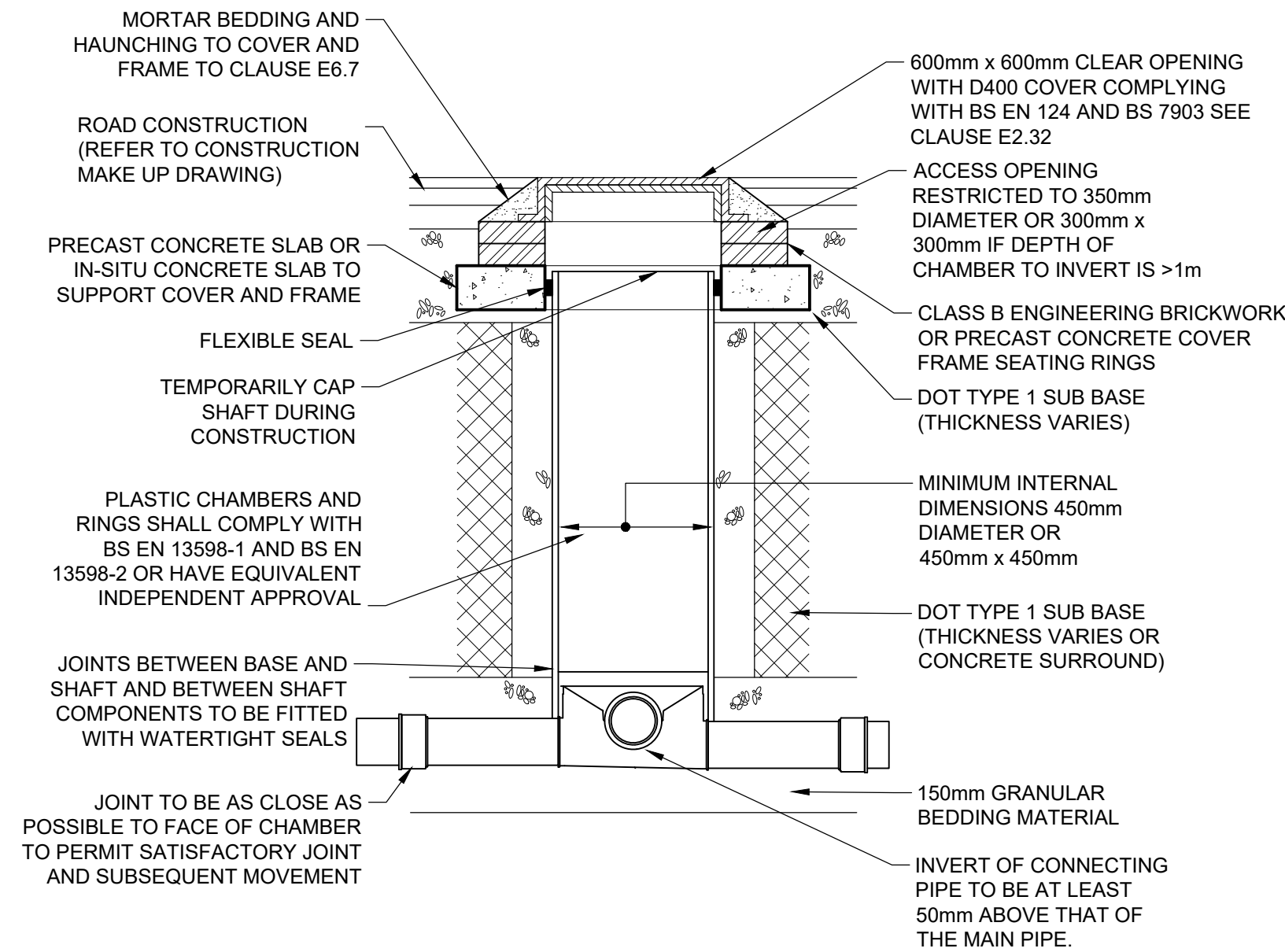
RAINWATER PIPE CONNECTION



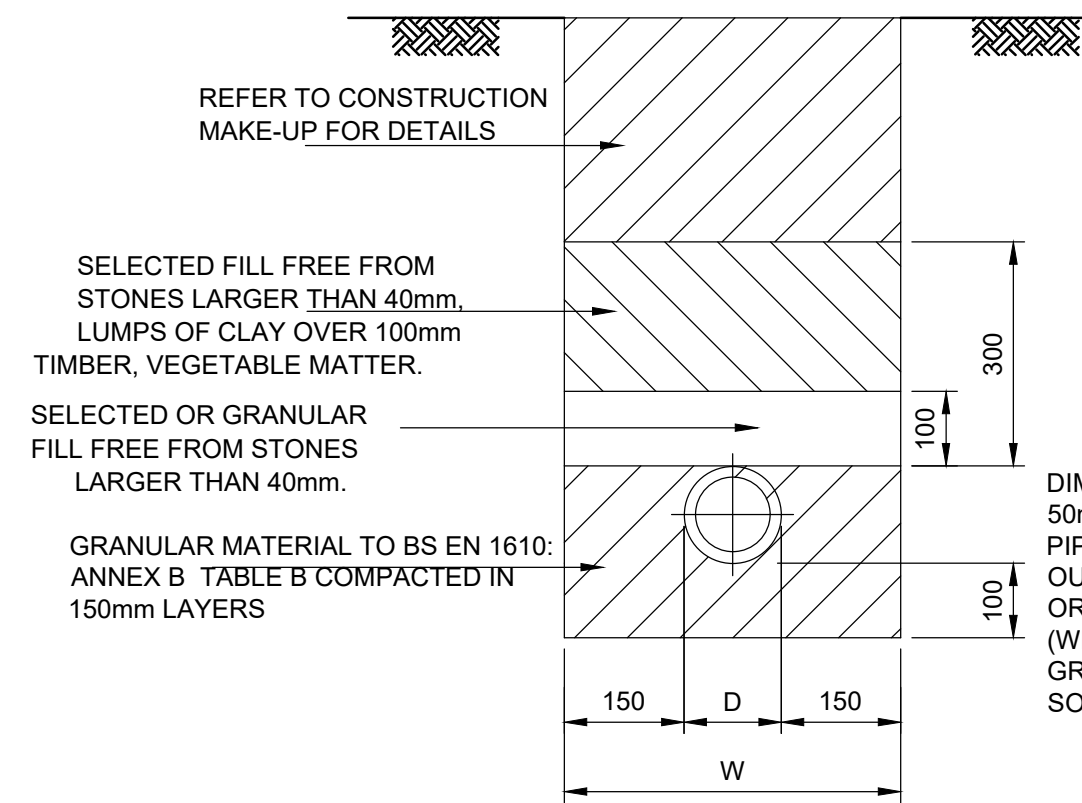
SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS

PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL

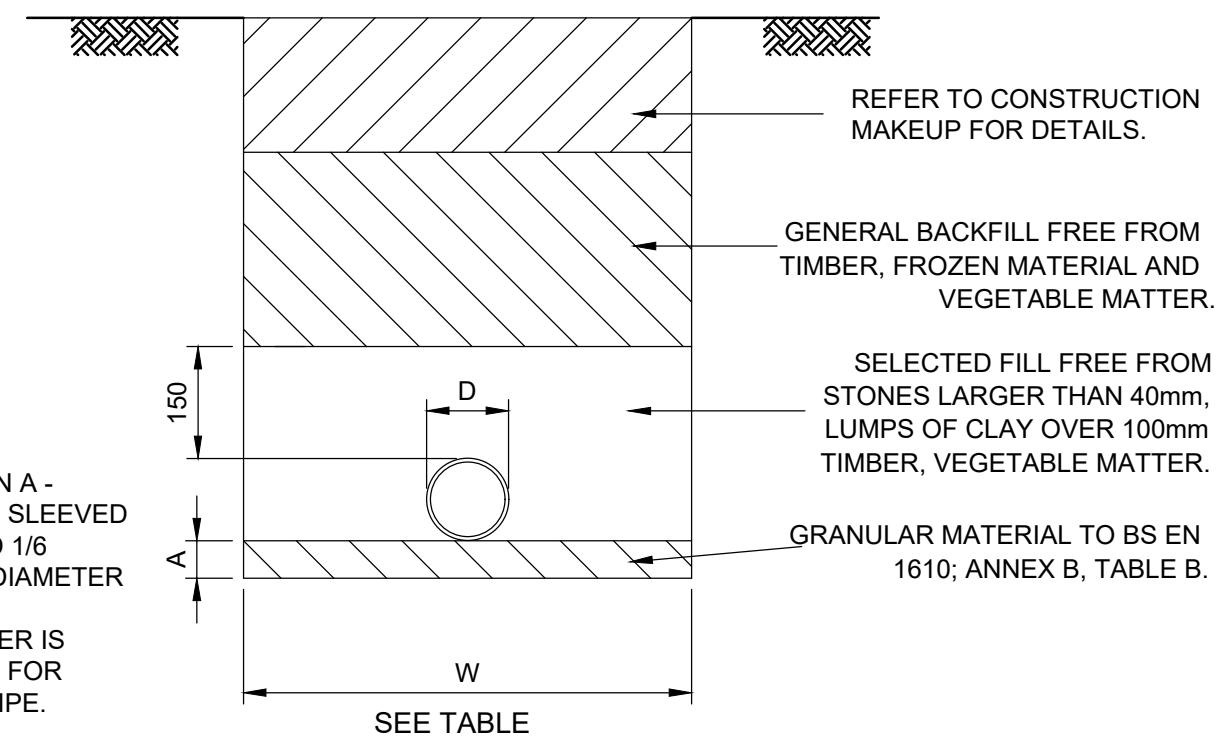
ALTERNATIVE TOP DETAILS FOR DOMESTIC DRIVEWAYS/ FOOTWAYS/ LANDSCAPED AREAS - TYPE 3



TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3
(FLEXIBLE MATERIAL DETAIL) MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON-ENTRY



TYPICAL PIPE BEDDING DETAIL:
TYPE 3 (UPVC PIPES)
LOCATION: PEDESTRIAN AREAS: 0.6 m - 8.0 m DEEP.
VEHICLE AREAS: 1.2 m - 8.0 m DEEP.



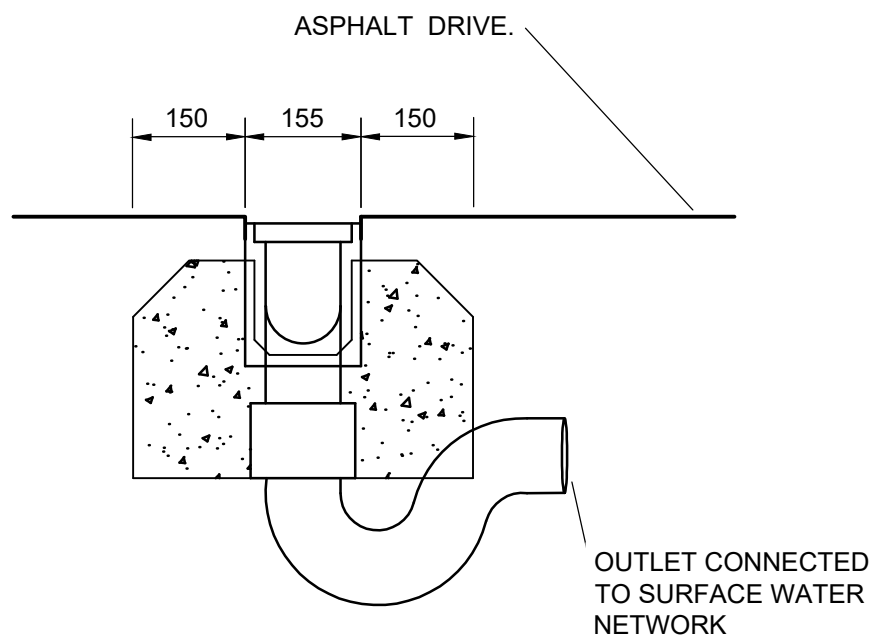
TYPICAL PIPE BEDDING DETAIL:
TYPE 1 (CLAY PIPES) CLASS F
LOCATION: PEDESTRIAN AREAS UP TO 8.0 m DEEP.
VEHICLE AREAS: 1.2 m - 8.0 m (100mm DIA. PIPE).
1.2 m - 8 m (150mm DIA. PIPE).

TRENCH WIDTHS FOR VARIOUS SIZE PIPES					
D	100	150	225	300	375
W	450	600	750	750	900

300mm DIA X 600mm DEEP POLYPROPYLENE TRAPPED YARD GULLY WITH GRADE B 300mm x 300mm CAST IRON HINGED GRATING AND FRAME TO BS EN124 AND 150mm THICKNESS GRADE C20 CONCRETE SURROUND AS SHOWN

ULTRA-RIB YARD GULLY

- NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MANUAL FOR CONTRACT DOCUMENTS, VOLUME 1. SPECIFICATION FOR HIGHWAY WORKS, HAMPSHIRE COUNTY COUNCIL SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED.
 2. IF THERE IS ANY AMBIGUITY BETWEEN THE SPECIFICATION AND THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER.
 3. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 4. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES
 5. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 6. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.



S100 POLYESTER RESIN CONCRETE DRAINAGE CHANNEL WITH CONCRETE CLASS ST4 BED AND HAUNCH. CHANNEL TO BE FITTED WITH HEAVY DUTY GRATING IN VEHICULAR AREAS. 100MM DIA OUTLET TO BE TRAPPED WITH LOW BACK P-TRAP. INSTALLED TO MANUFACTURERS RECOMMENDATIONS.

TYPICAL ACO DETAIL

TENDER

A	JOB TITLE UPDATED	HM	RM	TG	21.06.21
Rev	Amendments	Dm	Chk	App	Date



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Job Title					
BORLEY GREEN, PHASE C5					
Drawing Title					
PRIVATE DRAINAGE CONSTRUCTION DETAILS					
Client					
BOVIS HOMES					
Scale	N.T.S	Date	AUG 18	Designed	RM
Drawn	JA	Checked	RM	Approved	RS
Job No	17-301	Drawing No	17-301/304	Rev	A