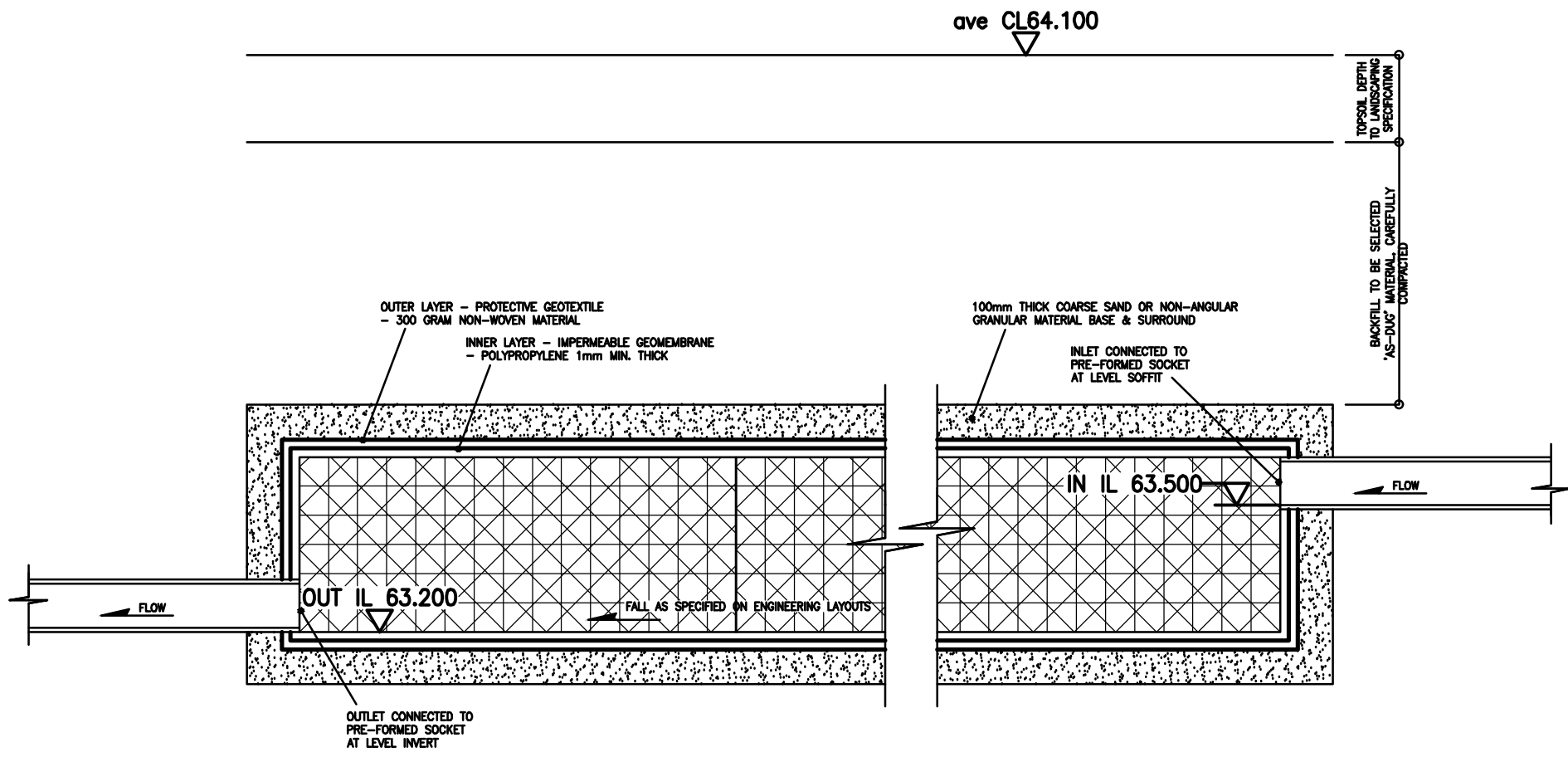
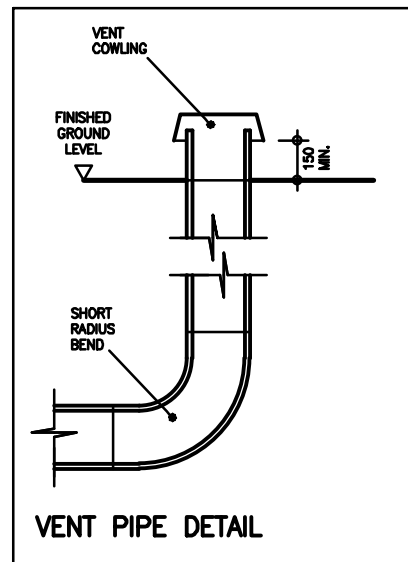
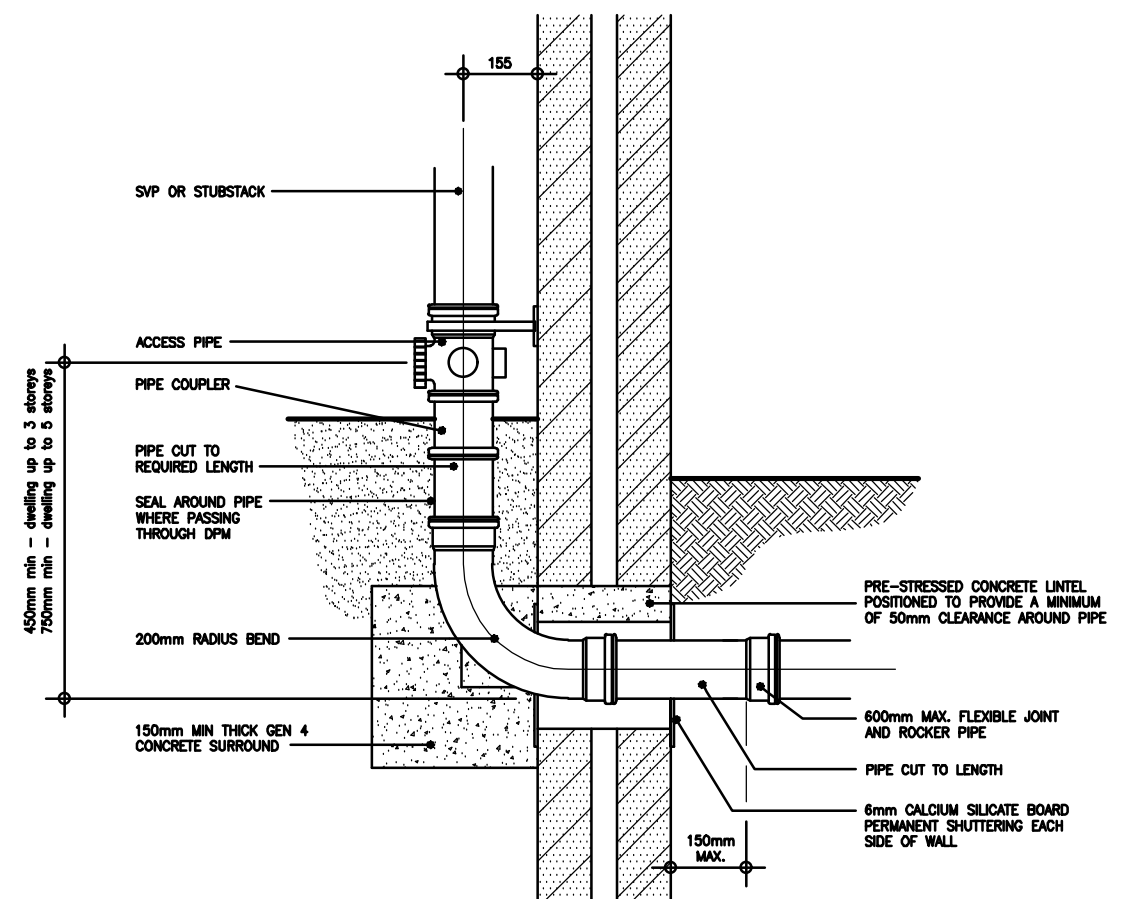
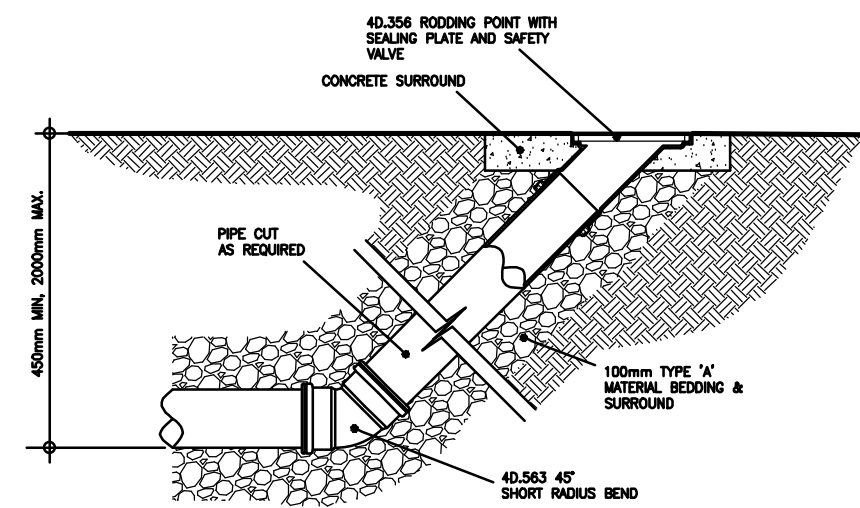




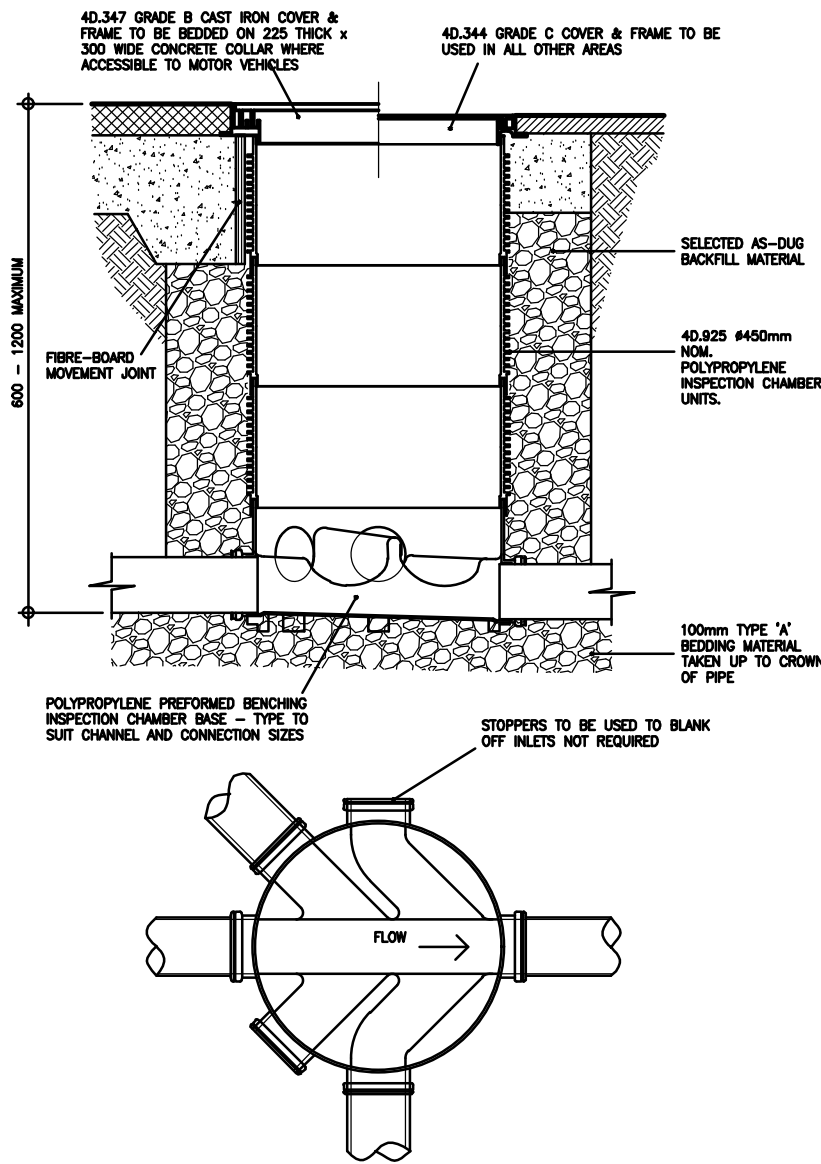
TYPICAL 'ESS VERSA VOID' STORAGE TANK (1:10 typical)



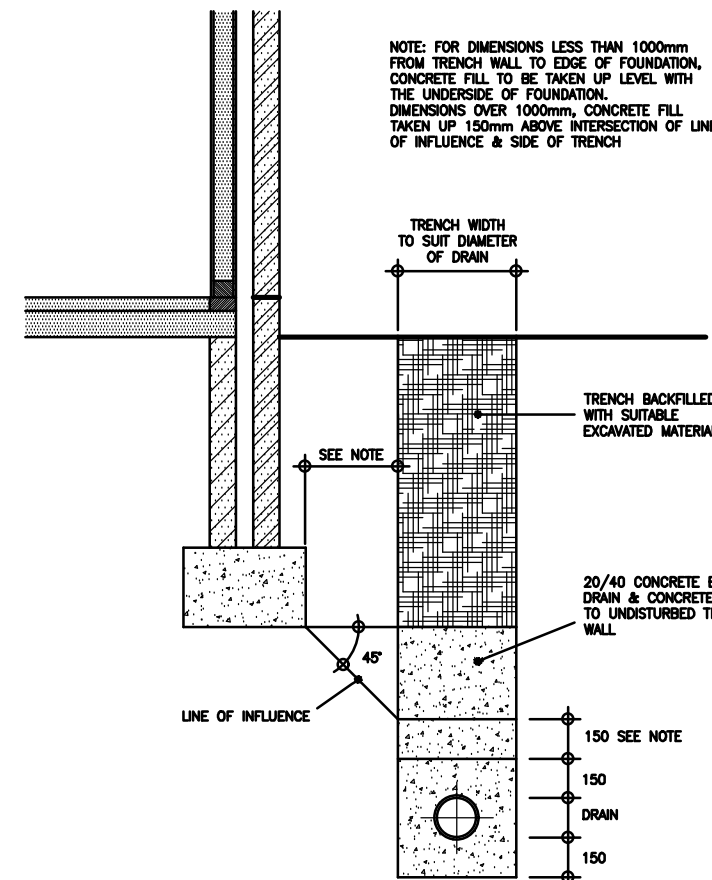
INTERNAL SVP/SS OUTLET (1:10 typical)



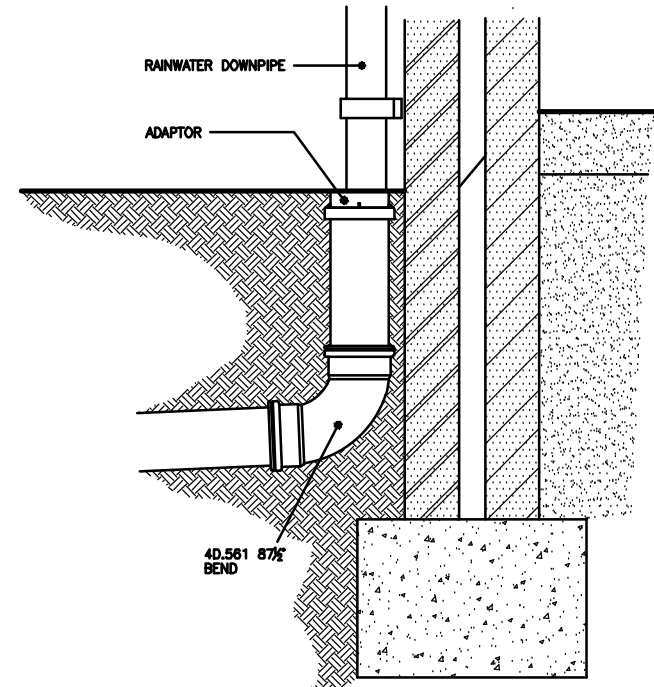
(1:10 typical)
TYPICAL RODDING POINT DETAIL



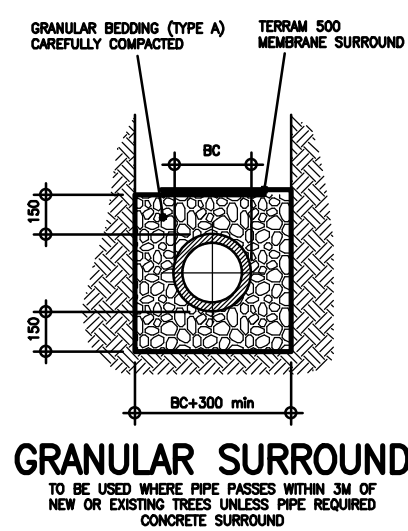
TYPICAL 'BIN' TYPE INSPECTION CHAMBER - TYPE 'Y' (1:10 typical)



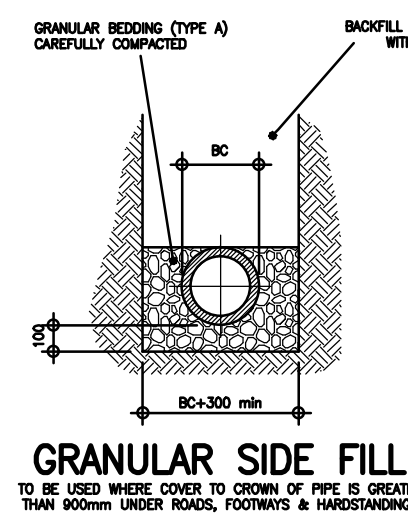
CONCRETE BACKFILL IN TRENCHES ADJACENT TO FOUNDATIONS (1:20 typical)



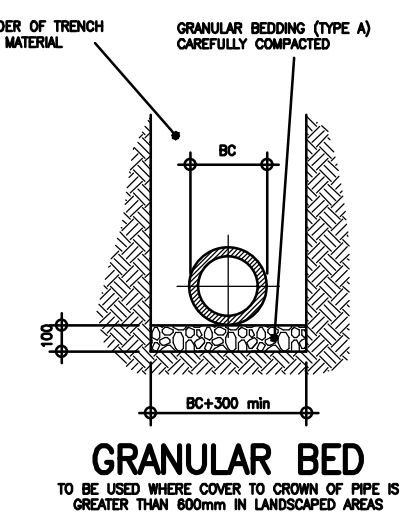
EXTERNAL RAINWATER DOWNPIPE TO DRAIN (1:10 typical)



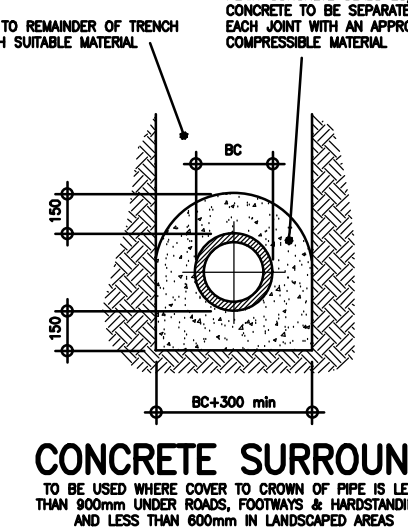
GRANULAR SURROUND



GRANULAR SIDE FILL



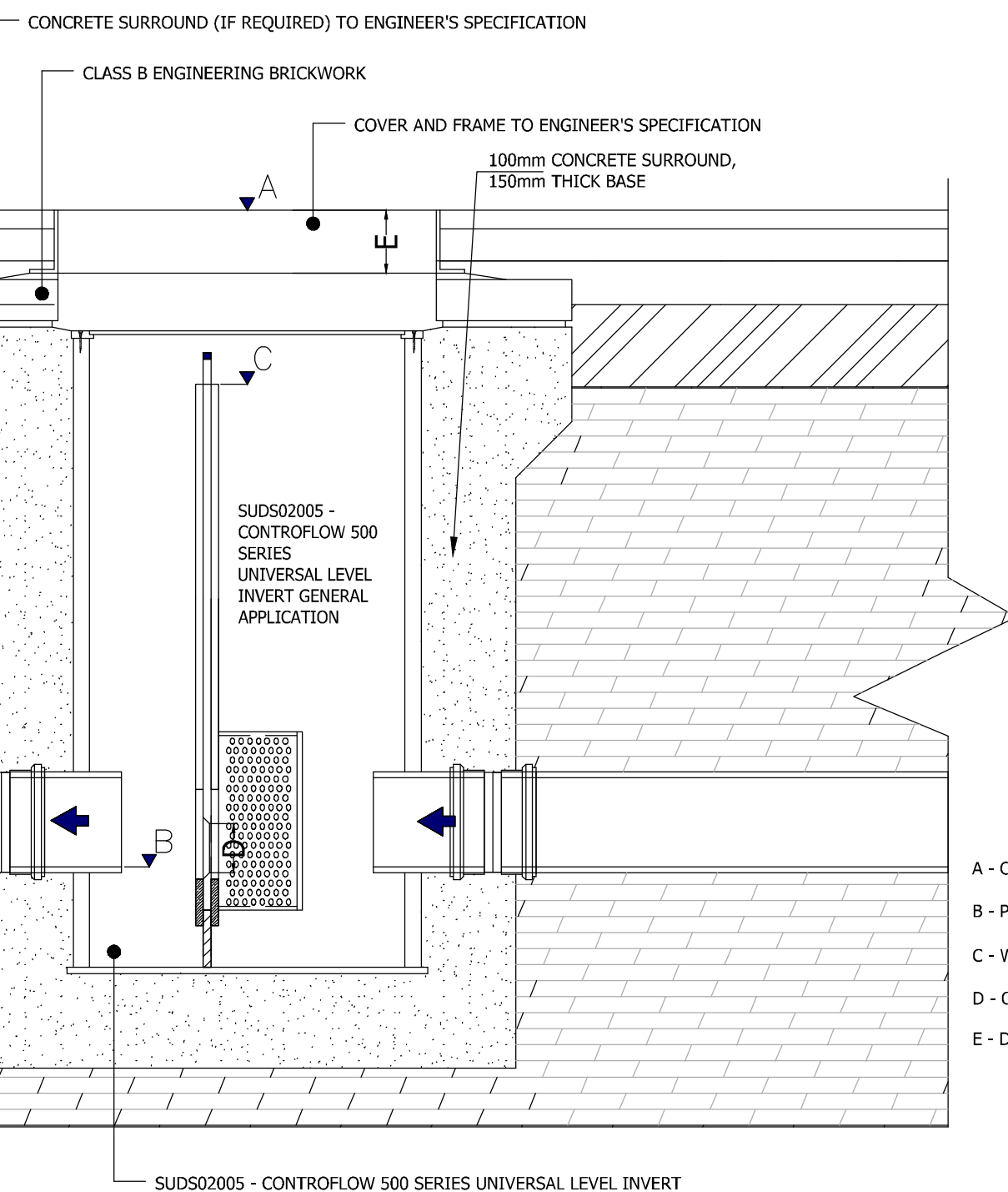
GRANULAR BED



CONCRETE SURROUND

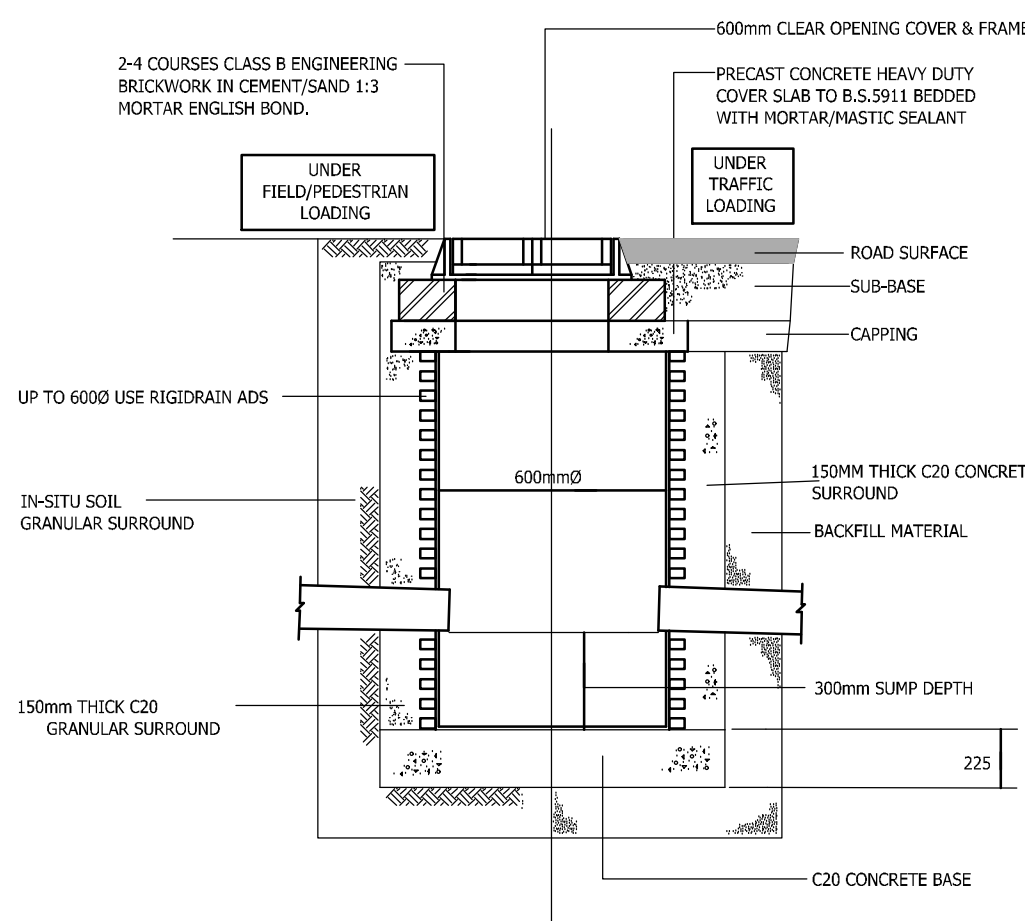
GRANULAR BEDDING TYPE A - SHALL CONSIST OF AGGREGATES FROM NATURAL SOURCES OR SINTERED PULVERISED FUELSHAST COMETING WITH THE RELEVANT PROVISIONS OF BS 882 AND BS 3797 PART 2 RESPECTIVELY. TO BE USED ACCORDING TO PIPE DIAMETER TO APPROVED DOCUMENT 41 OF THE BUILDING REGULATIONS - 5mm to 10mm SIZE MATERIAL FOR 100mm PIPES, 14mm FOR 150mm PIPES & 20mm FOR PIPES 150-600mm.

PIPE BEDDING DETAILS (Scale 1:20)



PPCP - ORIFICE FLOW CONTROL CHAMBER

- A - COVER LEVEL (64.10m AOD)
- B - PIPE INVERT LEVEL (63.190m AOD)
- C - WEIR LEVEL (63.875m AOD)
- D - ORIFICE DIAMETER (11mm)
- E - DEPTH OF COVER AND FRAME TO BE USED (100mm)



TYPICAL POLYPROPYLENE CATCHPIT (1:20 typical)

REFER TO 14270_1600 FOR DRAINAGE LAYOUT AND DRAWING 14270_1701 FOR DRAINAGE SECTION

ALL DIMENSIONS AND LEVELS TO BE CHECKED AND CONFIRMED BY ARCHITECT PRIOR TO CONSTRUCTION

GENERAL NOTES

1. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations, record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. any discrepancies shall be notified to gta prior to works commencing.
2. Tender or billing drawings shall not be used for construction or the ordering of materials.
3. Do not scale. All dimensions and levels to be site confirmed.
4. This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements
5. Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.
6. All drawings specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Clients risk. gta hold no responsibility for resulting abortive works or costs.

P1	FIRST ISSUE	12.02.26	RS	FWV
Rev	Amendments	Date	Dsn	Chk
Status	CONDITION DISCHARGE			
Client	MR & MRS J BULLIVANT			
Architect	BELMONT DESIGNS			
Project	LAND ADJACENT TO TWINHAM 34 HURST ROAD, BN6 9NL			
Title	MAIN DRAINAGE CONSTRUCTION DETAILS			
Date	FEBRUARY 2026	Scale @ A1	NTS	
Clients Ref.		Project Ref.	14270	
Maple House, 192-198 London Road, Burgess Hill, West Sussex, RH15 9RD Tel:01444 871444 Web: www.gtacivils.co.uk				
Drawing Number	14270_1700			Rev.
				P1