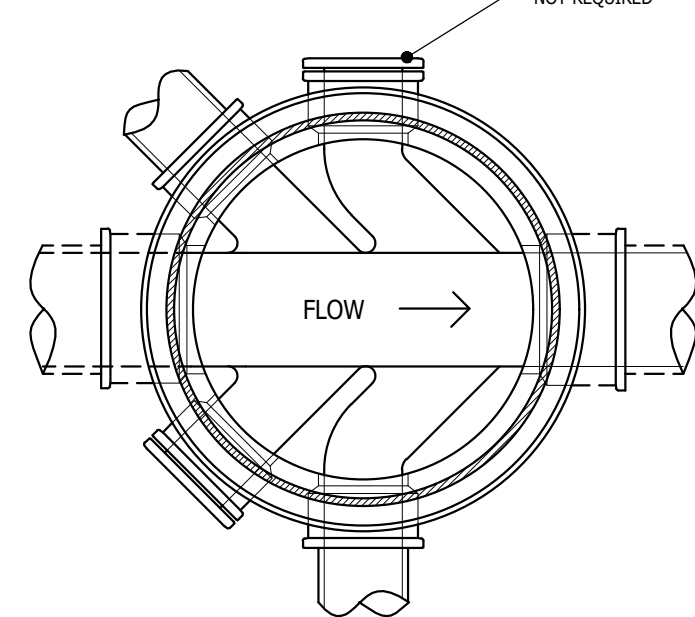
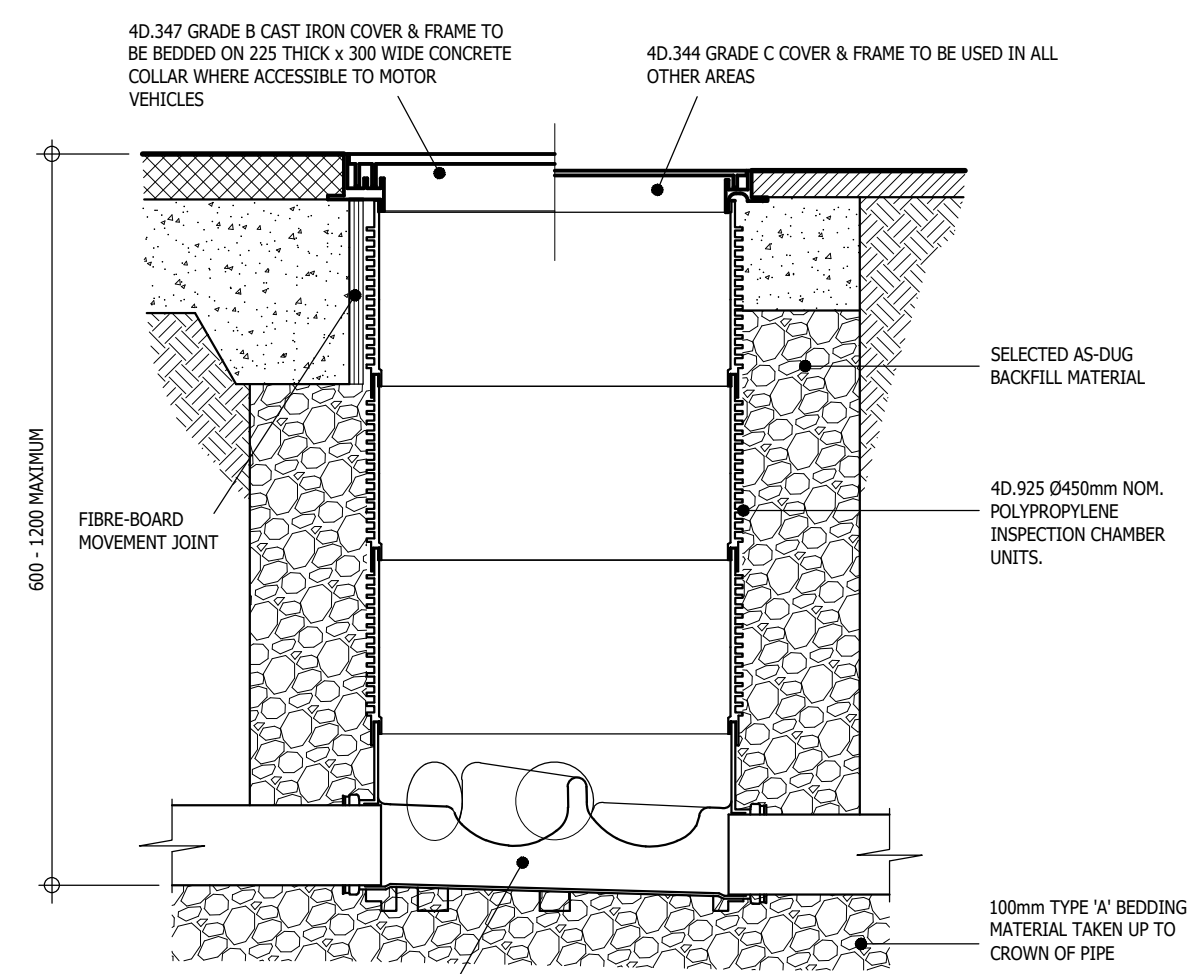


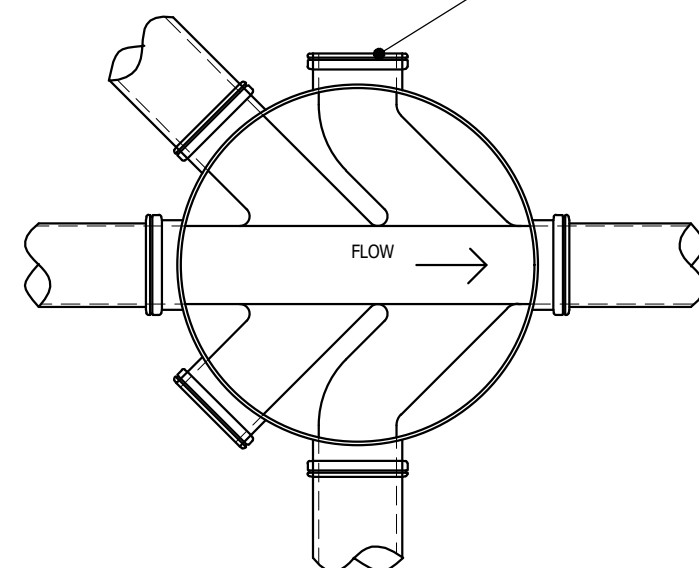
POLYPROPYLENE PREFORMED BENCHING NIC
INSPECTION CHAMBER BASE - TYPE TO SUIT CHANNE
AND CONNECTION SIZES



TYPICAL 'NON ENTRY' TYPE
INSPECTION CHAMBER (1:10 typical)

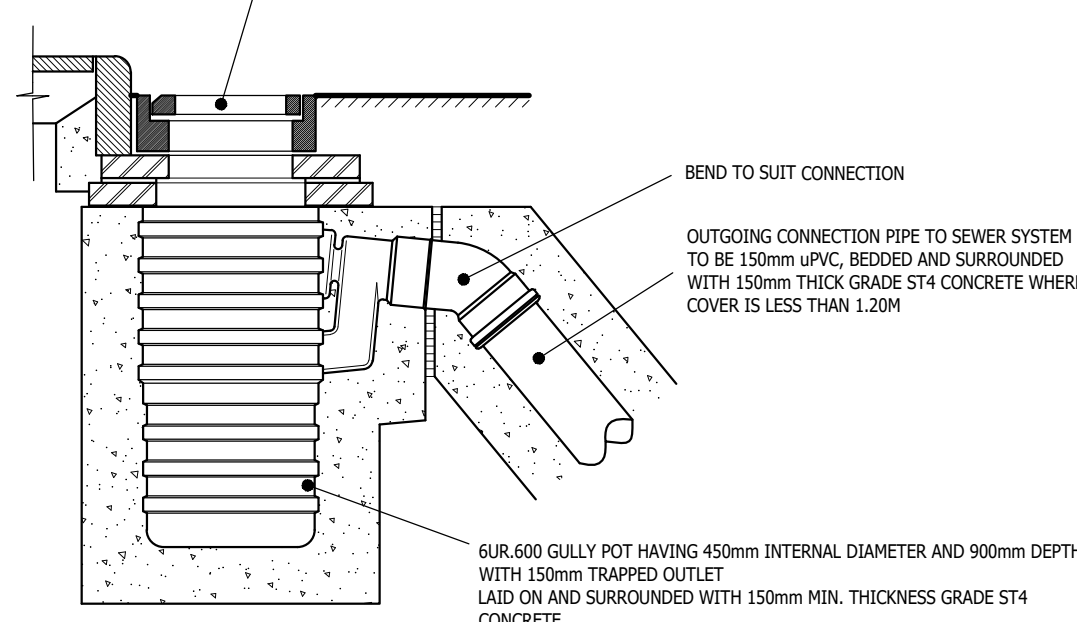


POLYPROPYLENE PREFORMED BENCHING INSPECTION
CHAMBER BASE - TYPE TO SUIT CHANNEL AND
CONNECTION SIZES

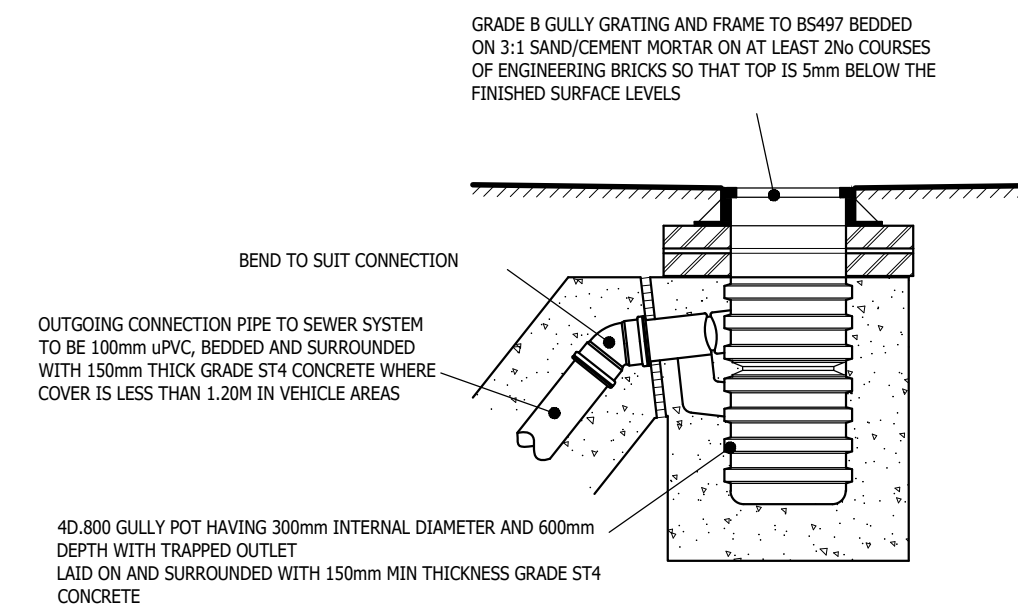


TYPICAL 'BIN' TYPE INSPECTION
CHAMBER - TYPE 'Y' (1:10 typical)

HEAVY DUTY GULLY GRATING AND FRAME TO BS497 BEDDED ON 3:1 SAND/CEMENT MORTAR ON AT LEAST 2no COURSES OF ENGINEERING BRICKS SO THAT TOP IS 5mm BELOW THE FINISHED CHANNEL LEVEL OF THE CARRIAGEWAY. GRATING TO BE GRADE B, REF GB325 WITH 650 sqcm MIN AREA OF WATERWAY.
STORM BAR GRATINGS ON GRADIENTS IN EXCESS OF 1:50



ROAD GULLY DETAIL (1:20 Typical)

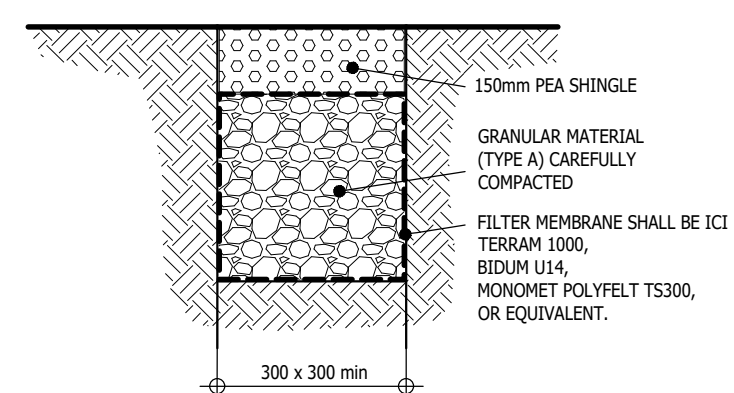


YARD GULLY DETAIL (TYPE 1)
(1:20 Typical)

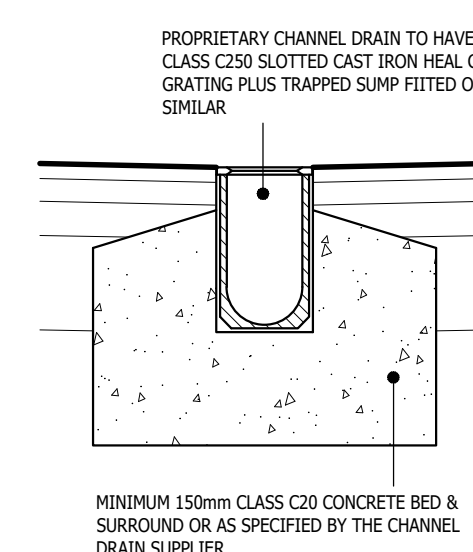
GENERAL NOTES

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.

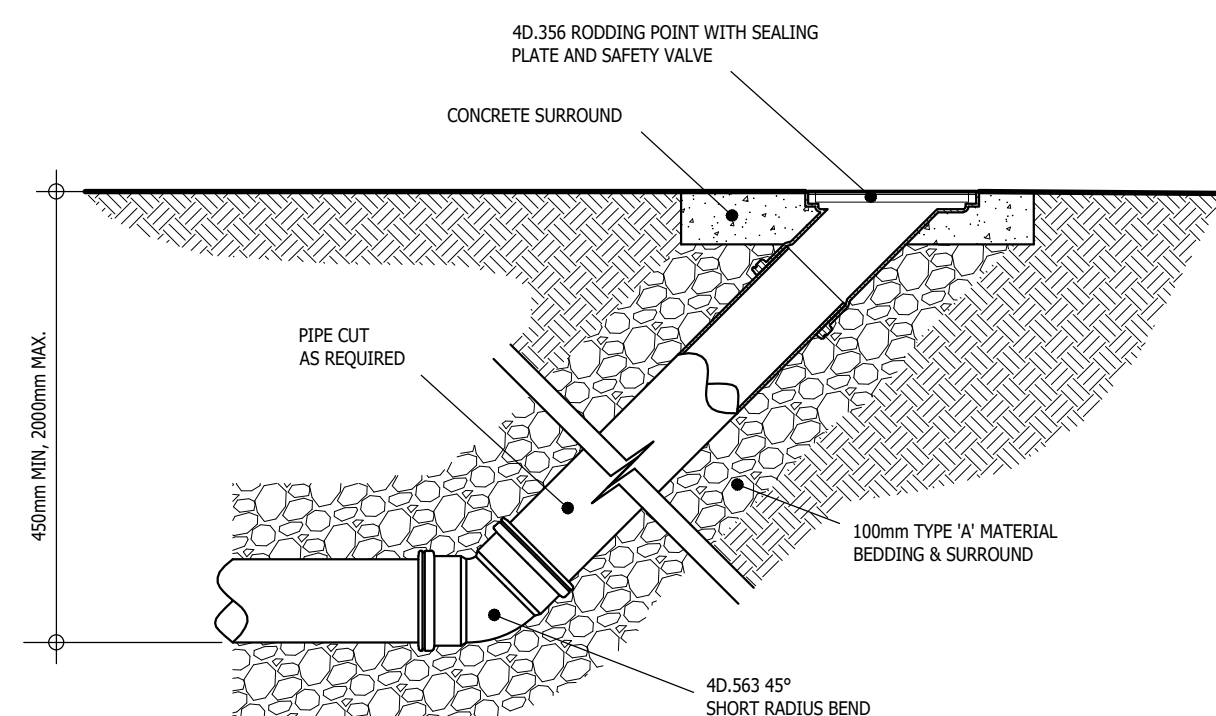
NOTE:
These details are typical and should be read in conjunction with the Supplier's installation recommendations



BOUNDARY CUT-OFF DRAIN (Scale 1:20)
(TO BE USED ALONG ALL SITE BOUNDARIES
SHARED WITH EXISTING PROPERTIES)

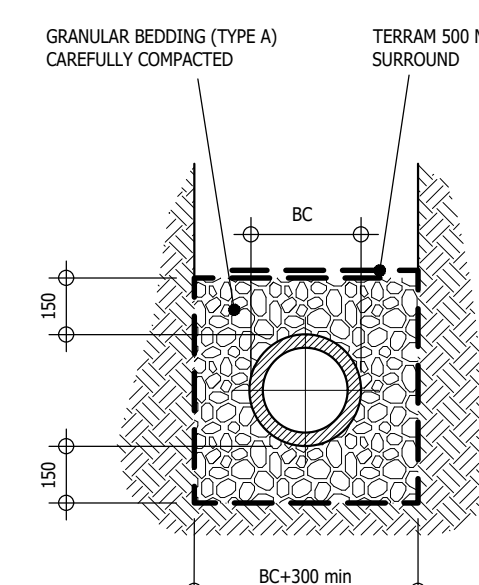


CHANNEL DRAIN DETAIL
(1:10 typical)

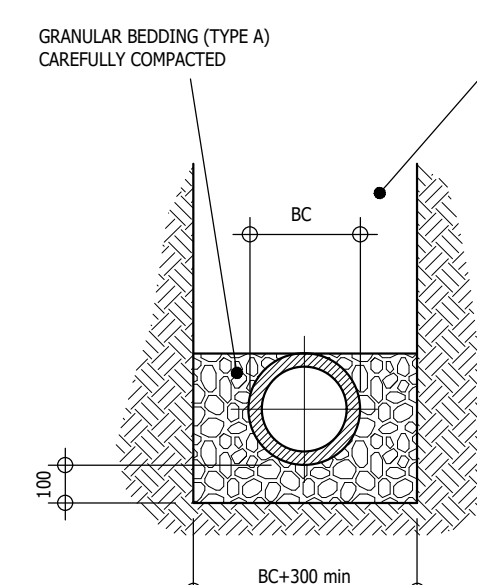


(1:10 typical)

TYPICAL RODDING POINT DETAIL

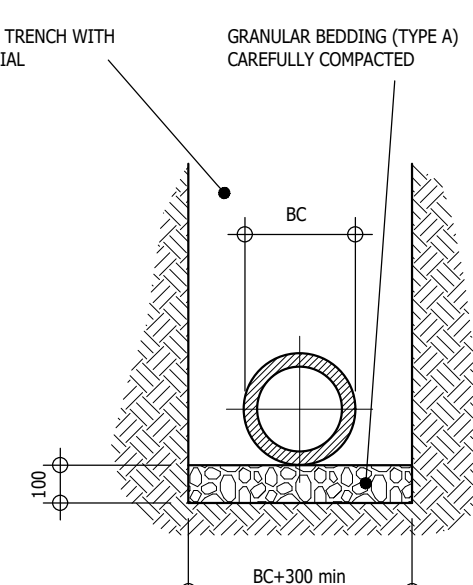


GRANULAR SURROUND
TO BE USED WHERE PIPE PASSES WITHIN 3M OF NEW OR
EXISTING TREES UNLESS PIPE REQUIRED CONCRETE
SURROUND



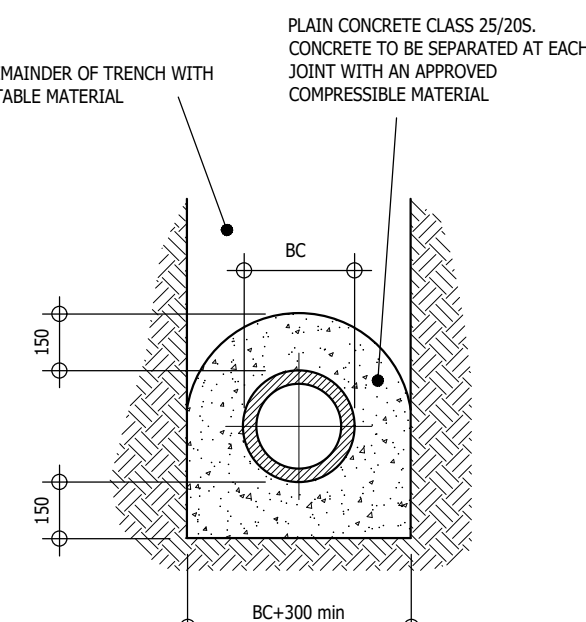
GRANULAR SIDE FILL

BE USED WHERE COVER TO CROWN OF PIPE IS GREATER THAN 900mm
UNDER ROADS, FOOTWAYS & HARDSTANDINGS



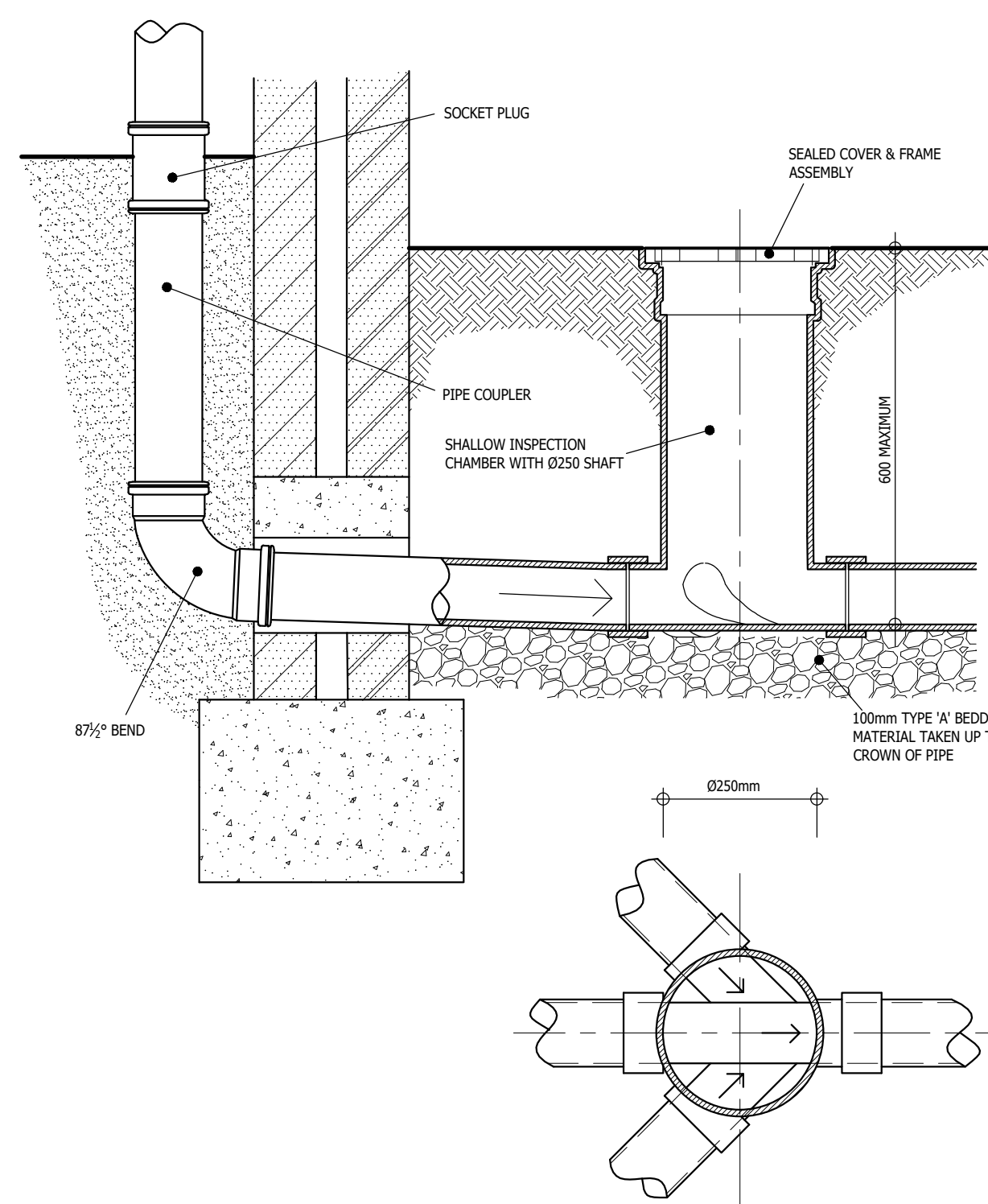
GRANULAR BED

USE WHERE COVER TO CROWN OF PIPE IS GREATER THAN 600mm IN LANDSCAPED AREAS

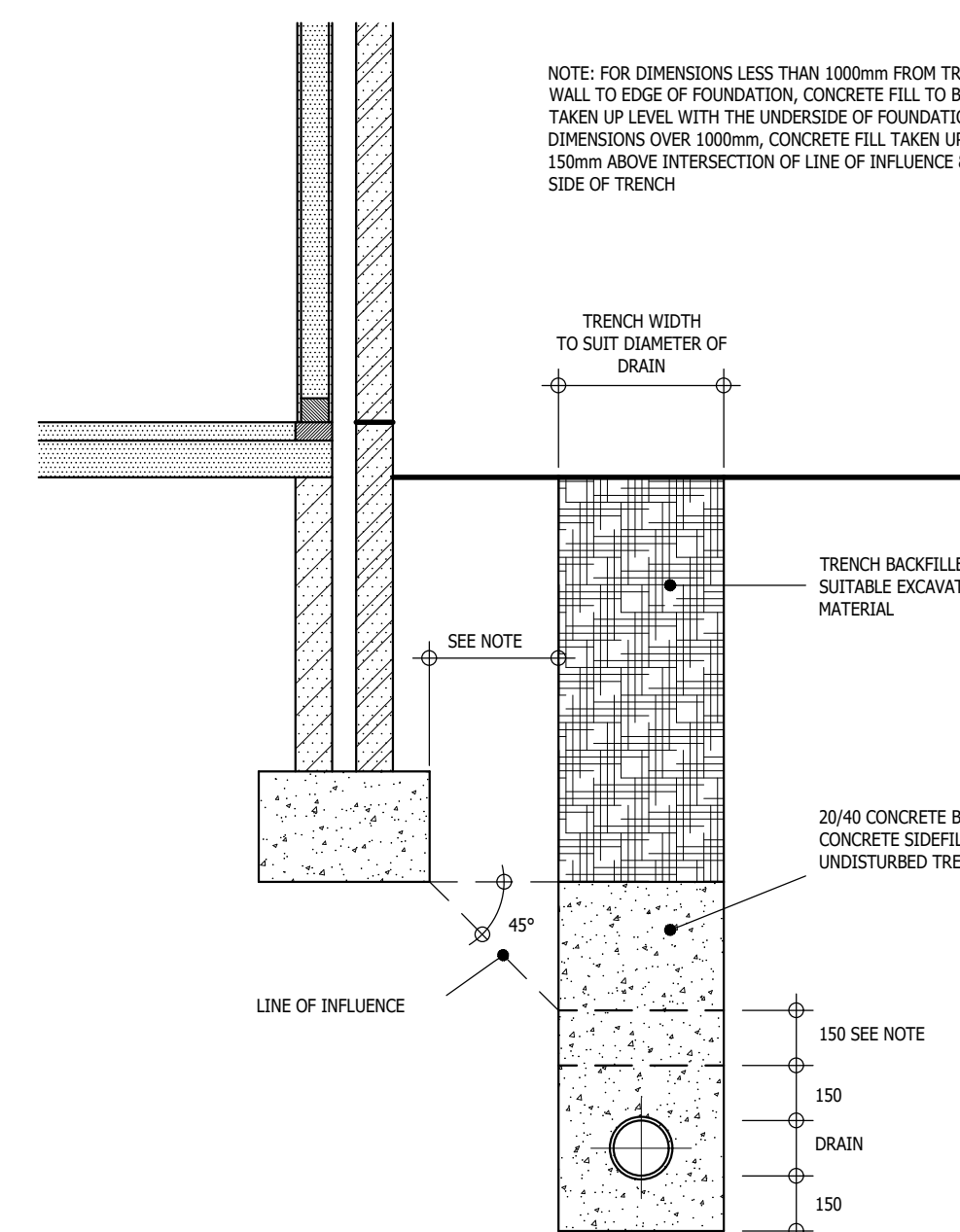


CONCRETE SURROUND

TO BE USED WHERE COVER TO CROWN OF PIPE IS LESS THAN 900mm
UNDER ROADS, FOOTWAYS & HARDSTANDINGS AND LESS THAN 600mm IN
LANDSCAPED AREAS



**TYPICAL TYPE 'X' SHALLOW ACCESS
INSPECTION CHAMBER (1:10 typical)**



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

GRANULAR BEDDING TYPE A - SHALL CONSIST OF AGGREGATES FROM NATURAL SOURCES OR SINTERED PULVERISED FUELSH COMPLYING WITH THE RELEVANT PROVISIONS OF BS 882 AND BS 3797 PART 2 RESPECTIVELY. TO BE SIZED ACCORDING TO PIPE DIAMETER TO APPROVED DOCUMENT H 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)

T2	CUT-OFF DRAIN DETAIL ADDED	04.03.22	DMS	ds
T1	GROUNWORKS TENDER ISSUE	06.12.19	DMS	ds
Rev	Amendments	Date	Dsn	Ch
Status				
GROUNWORKS TENDER				
Client				
Project	PEBBLE WALK, SINAH LANE HAYLING ISLAND, HANTS			
Title	PRIVATE DRAINAGE CONSTRUCTION DETAILS SHEET 1 OF 2			
Date	DECEMBER 2019	Scale @ A1	1:20 / 1:10	
Base Layout Ref.		CAD File ref.		
Clients Ref.		Project Ref.	10162	
 Gloucester House, 66a Church Walk, Burgess Hill, West Sussex, RH15 9AS Tel.01444 871444 Web: www.gtacivils.co.uk				
Drawing Number	10162/1071		Rev.	T2