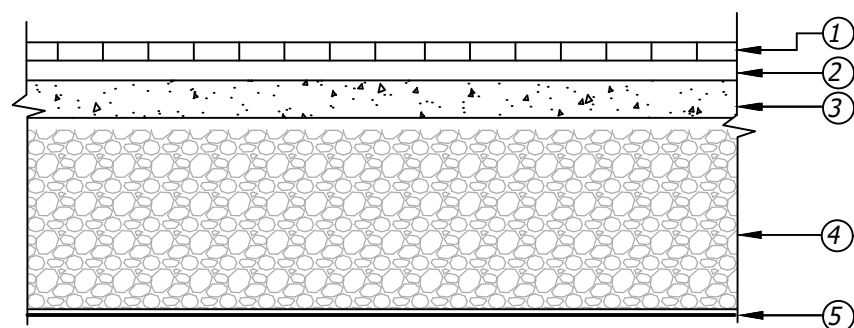
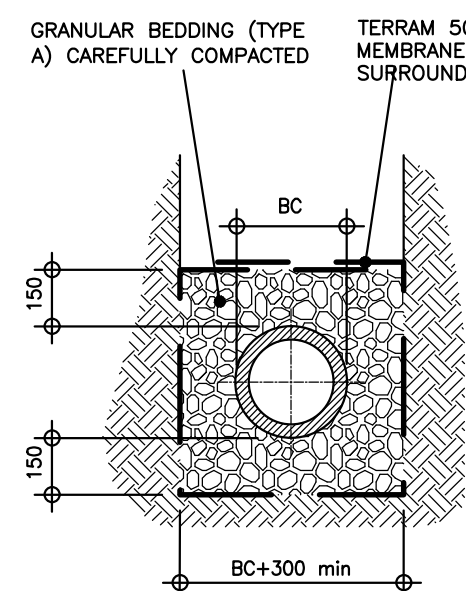
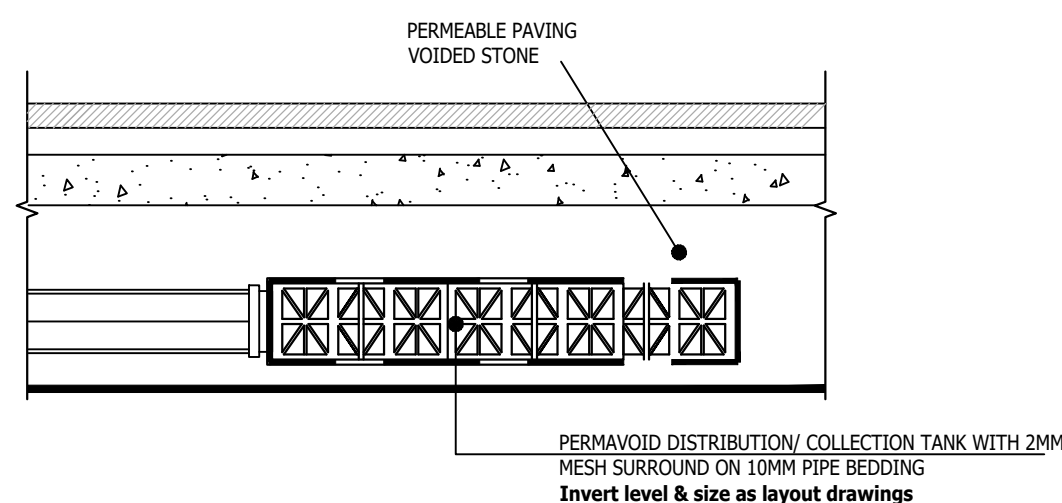


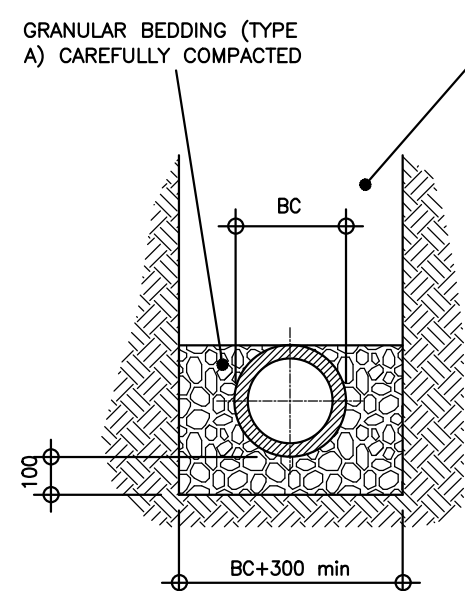


- ① 80mm thick Marshalls P1000 Permeable paving blocks to architects colour spec or similar approved.
- ② 50mm thick 2-6.3mm laying coarse of clean angular hard stone no fines.
- ③ 90mm thick Base, Dense Asphalt Concrete, AC22 Dense Base, 40/60 Pen to BS EN1108-1. Perforated with 50mm dia. holes at 0.8m centres both ways and filled with 5mm size clean stone
- ④ Sub-base, 4-20mm clean angular hard stone no fines non-degradable aggregate material with very good compressive value and LA co-efficient (30% voids). Sub-base depth to be sized to 1 in 100 year storm + climate change. Depth subject to CBR value of formation.
- ⑤ SC Intergrd (if required) or similar approved & Terram Inbitox geotextile over compacted Sub-grade

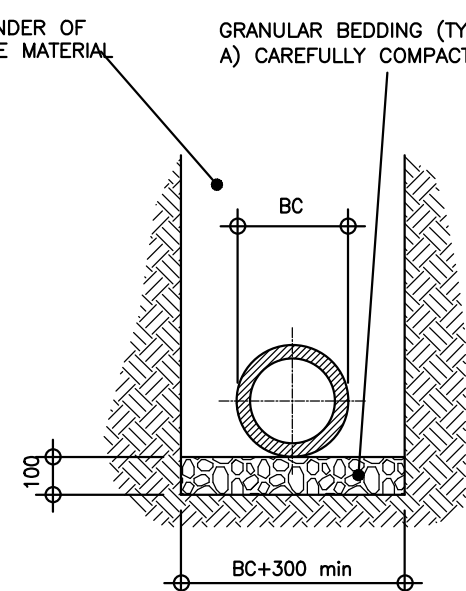
Note:
Permeable blocks to be laid in Herringbone pattern with double stretcher bond against kerblines.

Permeable stone
specifications as BS
7533 part 13

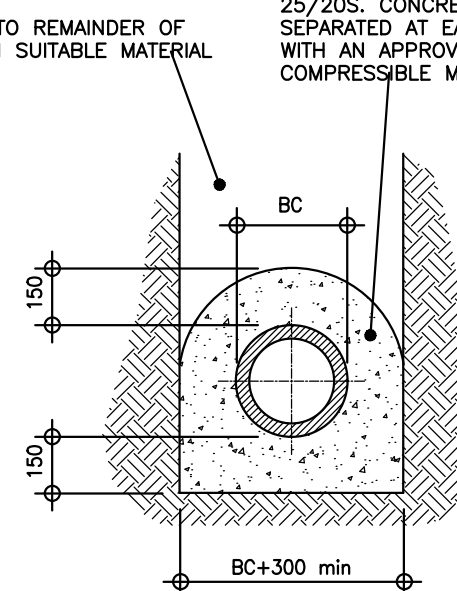
TO BE USED WHERE PIPE PASSES WITHIN
3M OF NEW OR EXISTING TREES UNLESS
PIPE REQUIRED CONCRETE SURROUND



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



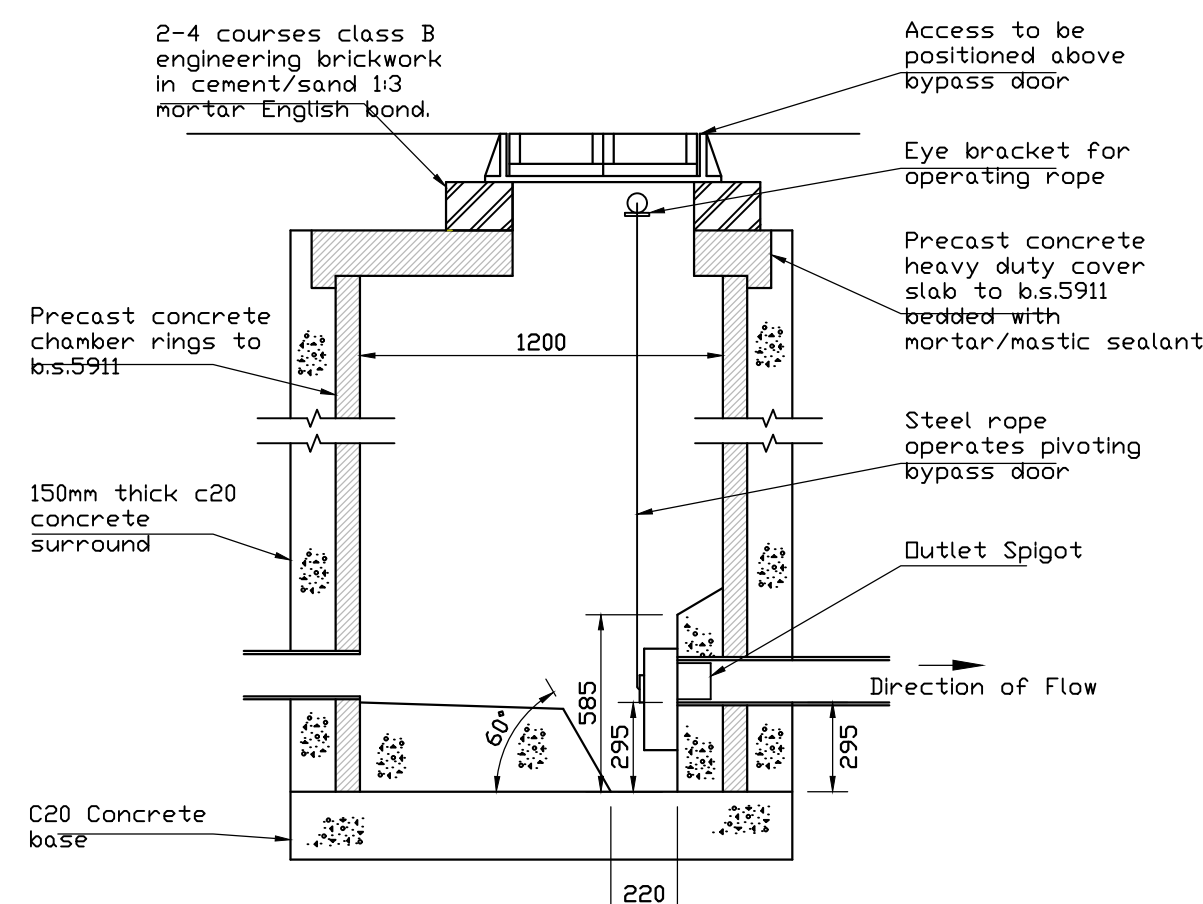
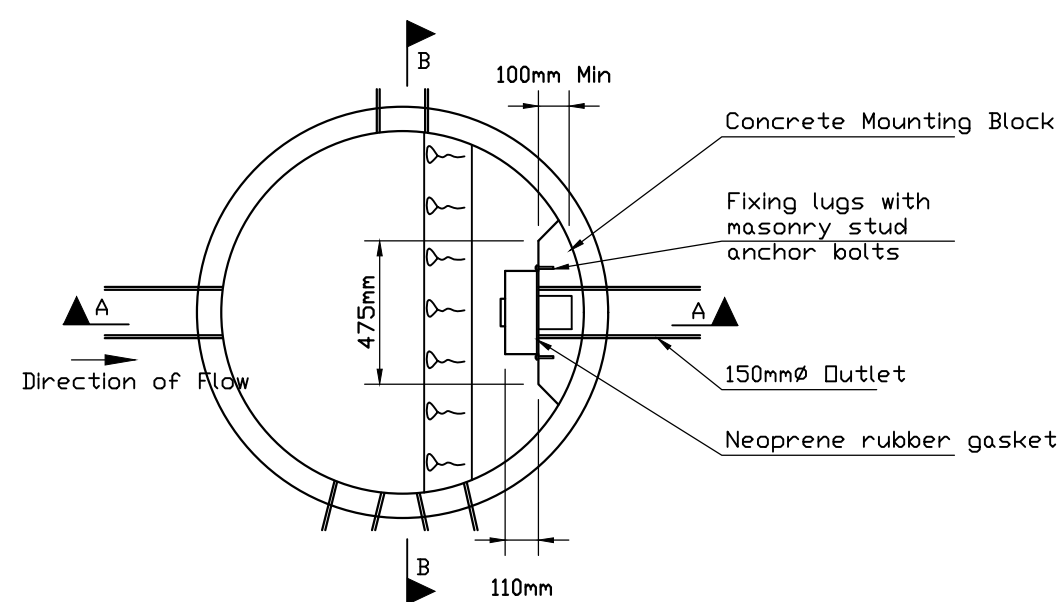
TO BE USED WHERE COVER TO CROWN OF
PIPE IS GREATER THAN 600mm IN LANDSCAPED
AREAS



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

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.

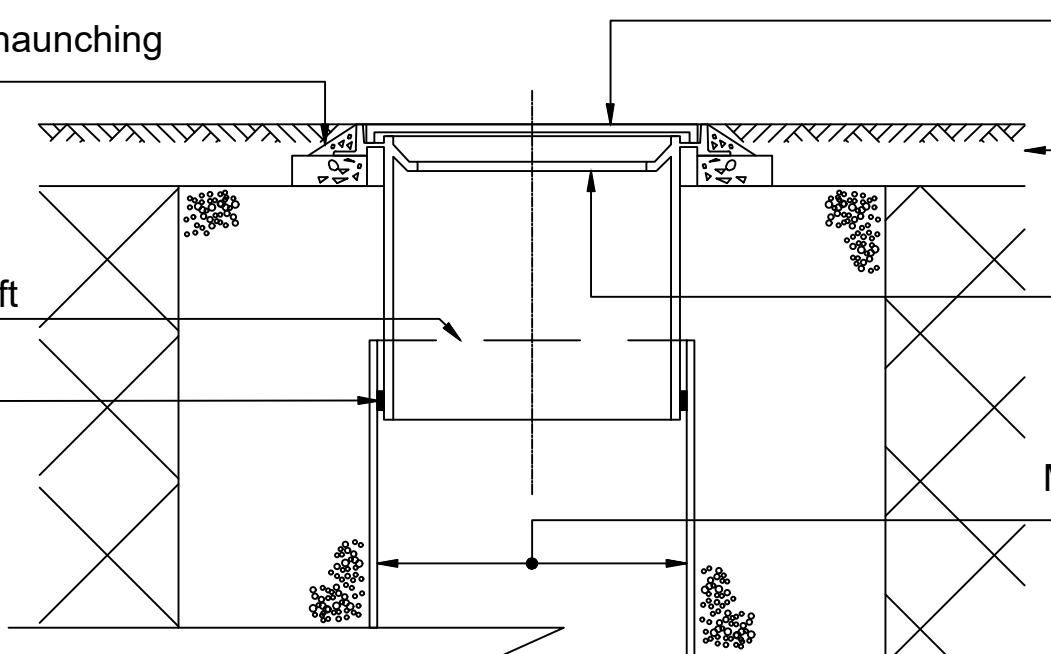
5mm to 10mm SIZE MATERIAL FOR 100mm PIPES, 14mm FOR 150mm PIPES & 20mm FOR PIPES 150-600mm.



NOTES

1. ROCKER PIPES 600mm LONG FOR 100 TO 450 DIA PIPEWORK (1000mm LONG UP TO 750DIA) ON OUTLET AND EACH ENTRY STARTING 150mm FROM CONCRETE SURROUND.
2. DETAIL TO BE READ IN CONJUNCTION WITH GUIDELINES FROM HYDRO INTERNATIONAL PLC.

Mortar bedding and haunching
to cover and frame —————
to Clause E6.7

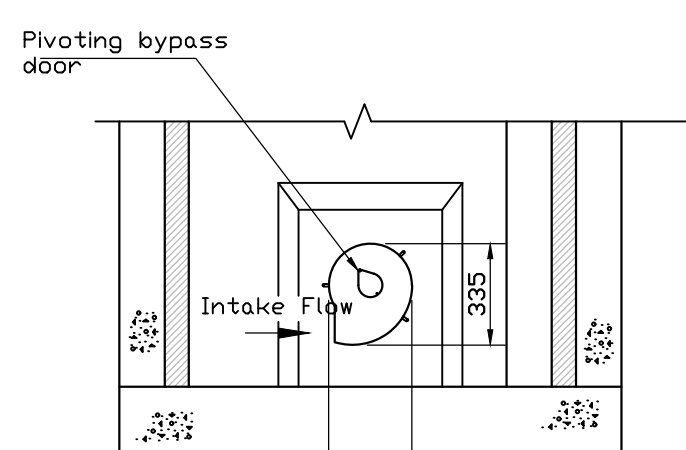


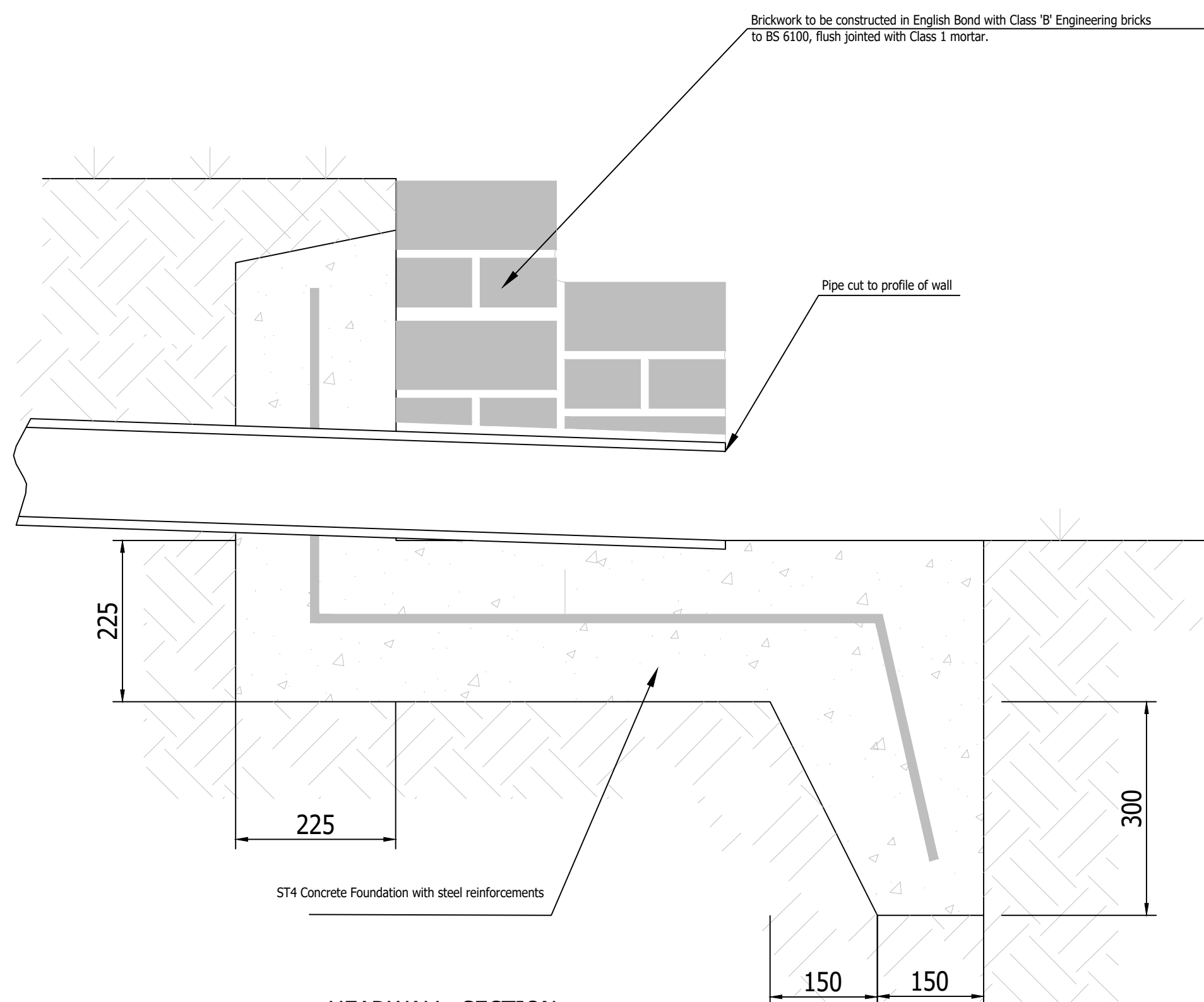
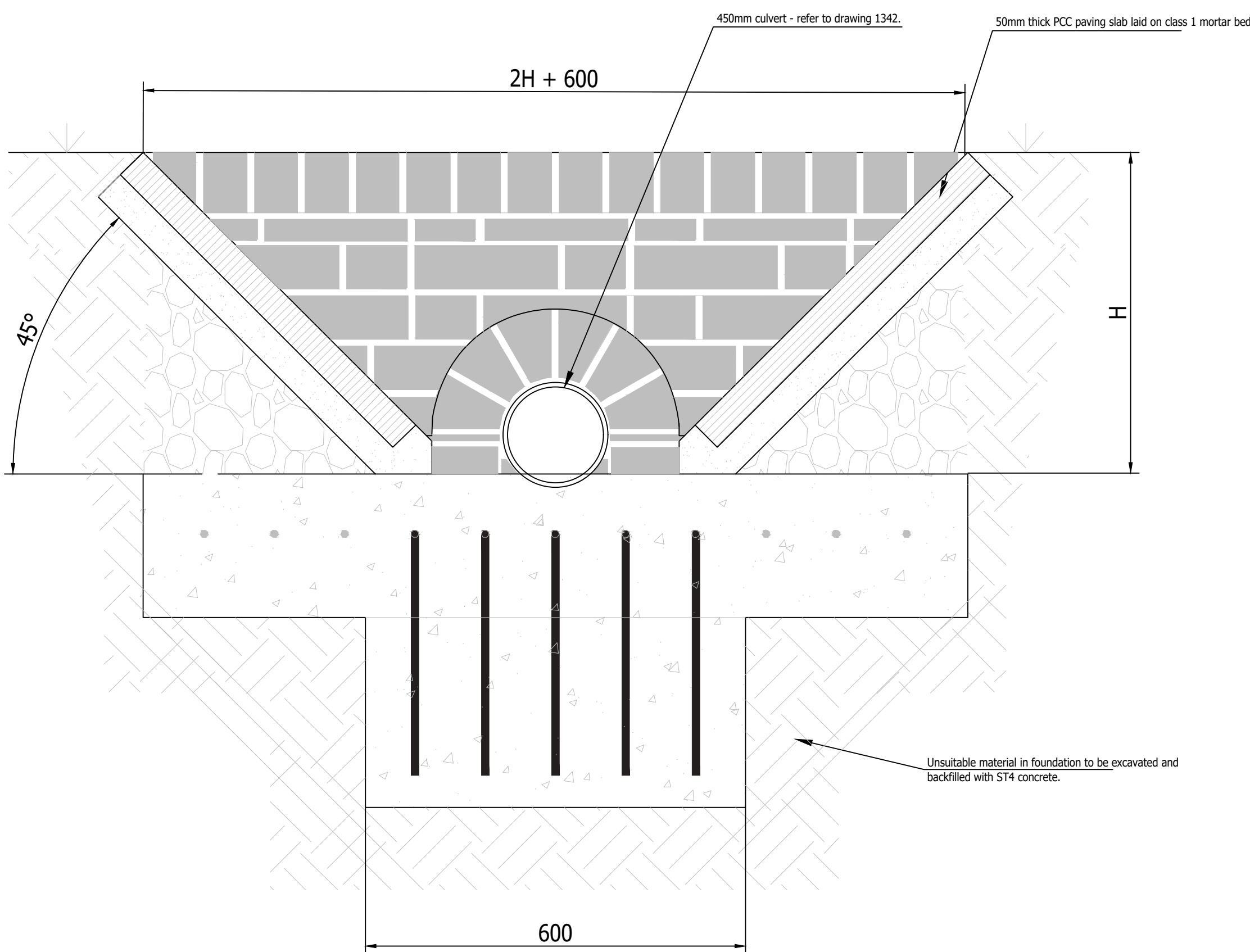
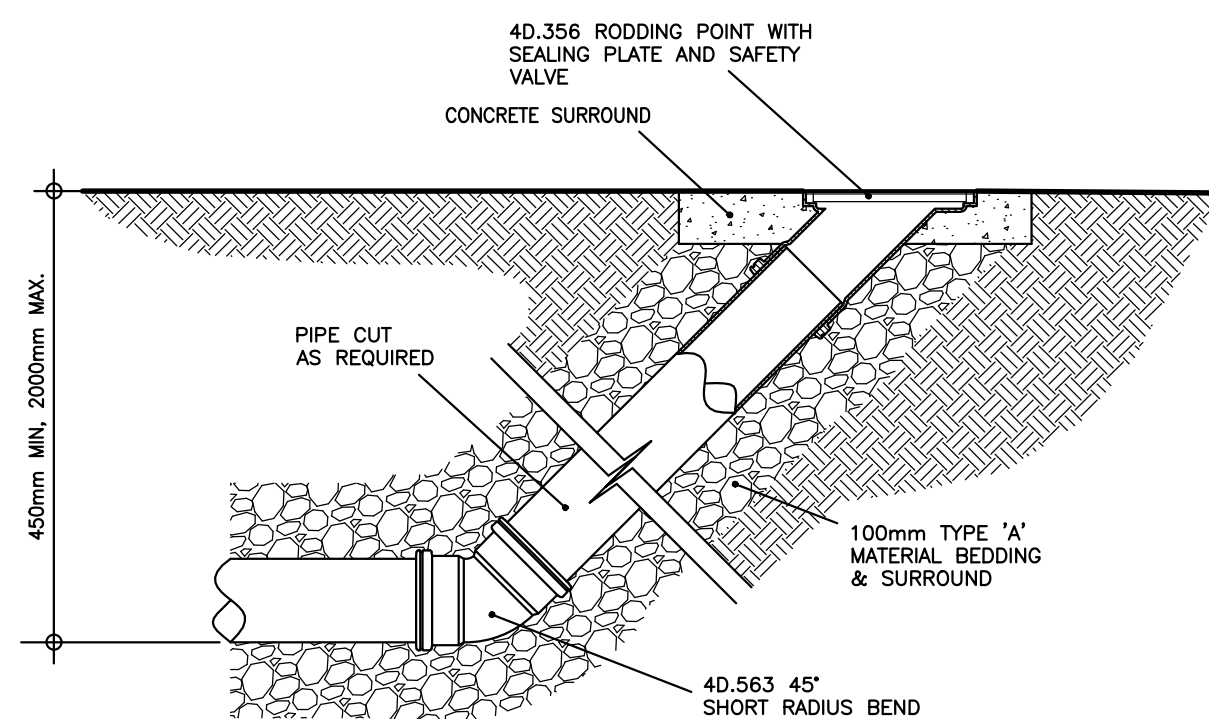
Cover complying with
BS EN 124 and BS 7903
Gardens - Class A15
See Clause E2.32

Access opening restricted to 350 mm diameter or 300 mm x 300 mm if depth of chamber to invert is > 1 m

Minimum internal dimensions
450 mm diameter or
450 mm x 450 mm

Note: Where the access chamber is in the highway the Highway Authority can have specific requirements





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 prior to these approvals is considered wholly at the Clients risk, gta hold no responsibility for resulting abortive works or costs.

P1	INITIAL ISSUE		07/05/21	KW		PH			
Rev	Amendments		Date	Dsn		Chn			
Status									
PRELIMINARY									
Client									
MR & MRS K LILLYWHITE									
Architect									
SLOANE & BROWN									
Project									
WANDLEYS FARM									
WANDLEYS LANE, FONTWELL									
Title									
DRAINAGE DETAILS									
Date			Scale @ A1						
FEBRUARY 2021			Not to scale						
Clients Ref.			Project Ref.						
			11117						
 Gloucester House, 66a Church Walk, Burgess Hill, West Sussex, RH15 9AS Tel 01444 871444 Web: www.gtacivils.co.uk									
Drawing Number							Rev.		
11117/1103							P1		