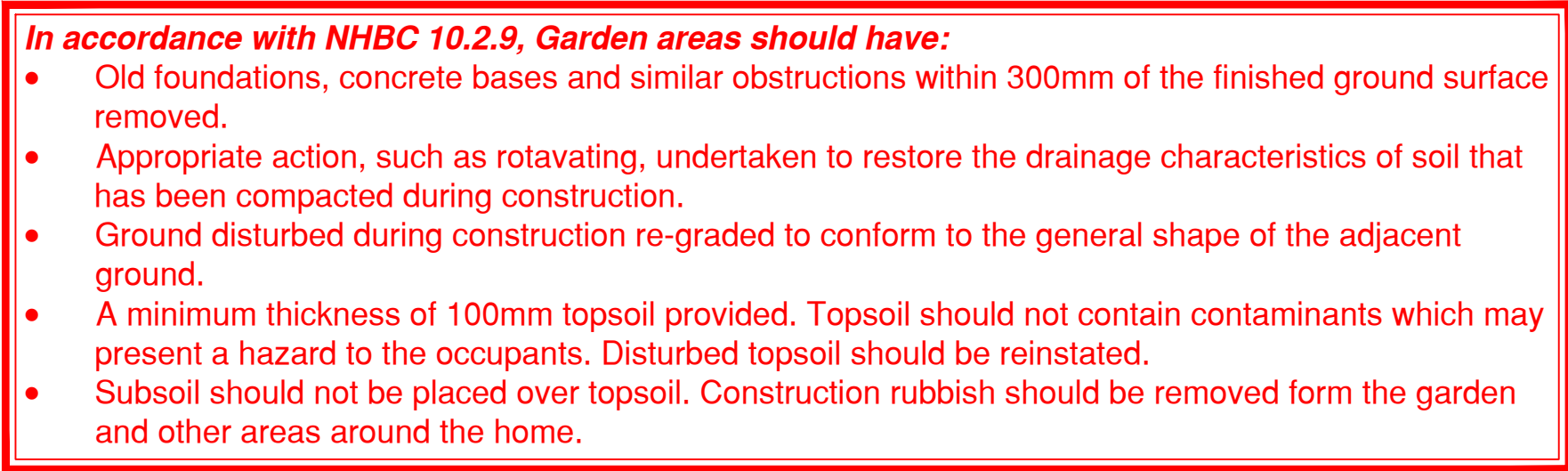
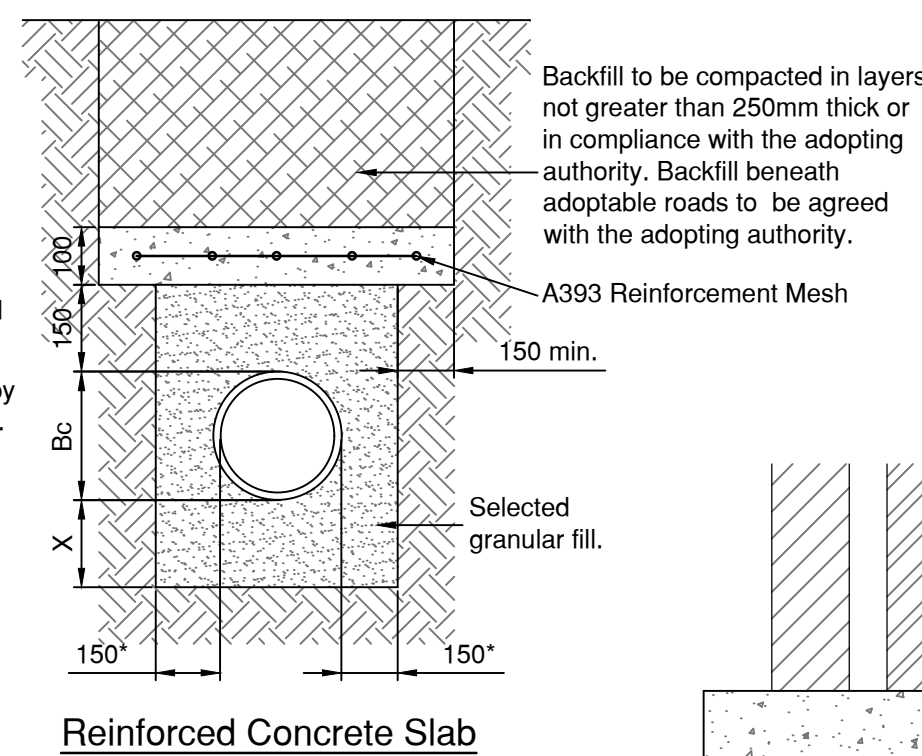




Technical drawing of a trench cross-section. The drawing shows a central trench with a circular opening for a 450mm Perforated pipe. The pipe is surrounded by 40mm single size stone surround and backfill to trench, 0.5m deep and 1.05m wide. The trench is lined with Terram 1000 geotextile surround to trench. The bottom of the trench is lined with Impermeable Geomembrane - Visqueen HD UDG or similar. The top width of the trench is 1500mm, and the bottom width is 1050mm. The slopes are 1:3. The drawing is labeled with dimensions and material specifications.



To be provided where the minimum depth of pipe cover to the crown of gravity pipes is less than:

- domestic driveways, parking areas and yards with height restrictions to prevent entry by vehicles with a gross weight in excess of 7.5 tonnes, 0.5m;
- domestic driveways, parking areas and narrow streets without footway (e.g., mews developments) with limited access for vehicles with a gross weight in excess of 7.5 tonnes, 0.9m;
- other highways and parking areas with unrestricted access to vehicles with a gross vehicle weight in excess of 7.5 tonnes, 1.2m.

ST2 concrete bed and surround. Concrete protection to be interrupted over its full cross section at intervals not exceeding 6.0m by a shaped former of compressible filler (25mm thick). These interruptions to coincide with pipe joints.

Pipe Bedding Details

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

A	30.10.24	Subject to adopting authority approval.	KG	JC	TRS
Rev.	Date	Details	By	Chkd	Appd

Client:



Site:-
Land West of Church Lane
& Horsemere Green Lane
Climping, West Sussex

Drawing Title:-
DOMESTIC DRAINAGE
CONSTRUCTION
DETAILS

Date:	May 2024	Scales:	Not to Scale at A1
-------	----------	---------	--------------------

Date:	May 2024	Scales:	Not to Scale at A1
Drawn:	AD	Checked:	MW
		Approved:	TRS

Drawing No.

FOR/E5139/474 A

FOR CONSTRUCTION



Rogers Cory Partnership
Architectural and Civil Consultants
The Old School Old School Road
Huddersfield Huddersfield HD6 3BN

T: 01256 769269 E: mail@rcpconsultants.co.uk W: rcpconsultants.co.uk