

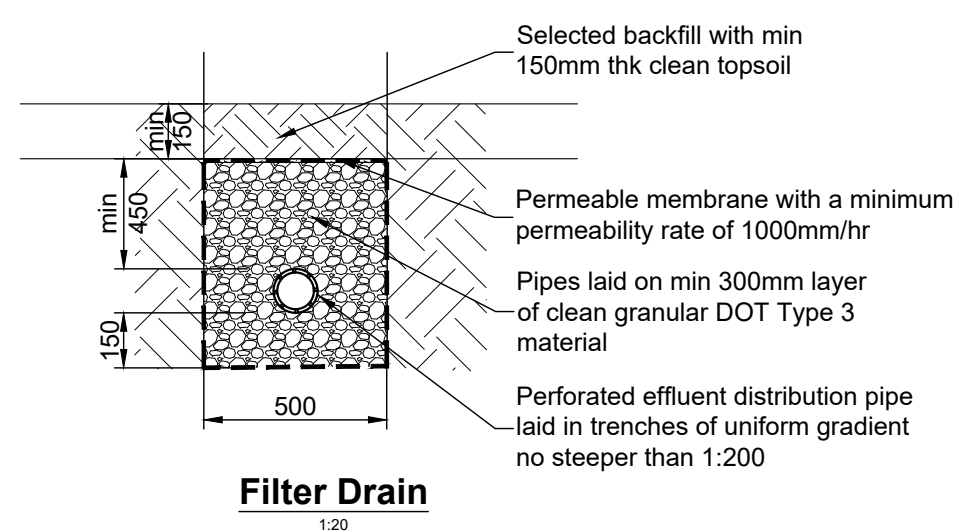
Type C Permeable Paving



Polypropylene Inspection Chamber (PPIC) Detai



Rain Garden With Perforated Pipe



Filter Drain



Granular bed and surround to be used where concrete bed and surround are not required.



CONSTRUCTION RISKS: • Deep Trenches • Unforeseen Services • Leptospirosis DEMOLITION RISKS: • Leptospirosis

Notes:

1. **DO NOT SCALE FROM THIS DRAWING.**
2. All dimensions are in millimetres Unless Noted Otherwise (u.n.o.)
3. Drawing is to be read in conjunction with all relevant architect's drawings. Any inconsistencies should be reported to PRP immediately.
4. All levels and dimensions are to be checked on site before any work commences.
5. The Health and Safety at Work act is to be complied with at all times. Attention is drawn to the wearing of hard hats, reforesticised clothing, and the use of any other required safety equipment.

1. Invert levels of existing manholes to be checked on site prior to commencing any drainage works.
2. For positions of all rainwater pipes & foul outlets refer to Approved Drawings.
3. All joints between precast manhole components shall have a minimum uncompressed thickness of 10mm of proprietary bitumen or resin mastic sealant.
4. Storm & foul branch connections are to be laid at gradients of between 1:10 to 1:80
5. All in-situ concrete shall be to minimum grade GEN3.
6. Precast concrete cover and ducting slabs to be heavy duty reinforced concrete to BS 5911.
7. Manhole covers & frames shall be manufactured in cast iron or ductile iron & shall comply with requirements of BS EN 124 & shall be kile marked or equivalent.
8. Where there is no intermediate manhole between the soakaway and surface water pipe, the minimum gradient of the run shall be not less than 1 : 60
9. All completed work shall be suitably protected from damage by construction work. Damaged drainage will not be accepted. It is recommended that no heavy loading or underground work is permitted above or near uncompleted drainage, and that dumpers, trucks, fork lifts or other heavy vehicles are not driven along or near pipe runs.

P2	22/08/2023	Depth of DOT Type 3 subbase increased in filter drain and permeable paving	NN / MA
P1	27/07/2023	Issued for comments	NN / DE
Rev	Date	Description	By / Chk



PRP
consulting engineers &

Catherine House
Old Harborough Road
Brixworth, NN6 9BX

Telephone: 01604 889 870
northampton@prp.uk.com
www.prp.uk.com

**Leicester
Northampton
London**

engineering excellence | creating advantage

Client:
Statue Homes Ltd

Architect:
Hickman & Smith Architects

Project:
Kyng's Golf & Country Club
Station Road, Nuneaton
CV13 0NP

Title: **Drainage Construction Details**

Status: **PRELIMINARY**

Engineer:	NN	Date:	March 2023	
Drawn:	NN	Scales @ A1: As Shown		
Checked:	DE			
Project No:	82659	Drg No:	102	Rev: P2