

SCALE BAR 1:100
0 5 10 15 20

600mmx600mmx63mm
P.C. Concrete Flag laid in
stretcher bond, 2-3mm gaps.

ST4 concrete bed/haunch.

150mm x 50mm P.C.C. bullnose edging.

Sand grade F brushed in.

20mm upstand.

Footpath
Construction
(see engineering details)

1:3 sand/cement dry mix base.

100mm deep compacted granular Sub-base
Type 1 to Clause 803. (gritstone not acceptable)

Detail A: Flag Paving Detail for Drives 1:10

Notes

Flag thickness to be 63mm in driveway areas.

Flags to be 50mm thick in pedestrian areas, laid over similar construction, but with 50mm sand base in lieu of sand/cement mix. Manhole covers, gullies, etc are to be aligned with the paving pattern unless otherwise instructed.

PAVING CONSTRUCTION OVER WEAK SUB GRADES

1. All areas to be agreed by the clerk of works.
2. Foundation level to be graded and compacted with a vibro tamper over 100kg (minimum 2 no. Passes). Contractor should allow for 50mm regulation course of sf2 in localised depressions with additional compaction to create an even formation level.
3. Rolls of tensor SS40 geogrid to be laid with 300mm overlap between joints. Geogrid to be cut out for fence post construction. N.B. Formation layer to be approved prior to laying geogrid.
4. Tensor SS40 geogrid available from Netlon Ltd, Kelly St, Blackburn, BB2 4PU. Tel:01254 262431.

DRAINAGE

Driveways to be laid to fall into soft areas wherever possible to meet sustainable drainage requirements.

Where water is to be captured in a drainage channel, connect into a purpose built soakaway, 1000x1000x1000mm comprising 10mm clean aggregate wrapped in Terram 1000, subject to free draining nature of surrounding ground., Overlay with 100-150mm of good quality topsoil reclaimed from sites and seed

Location of soakaway, where required, to be agreed with Clerk of Works

Channel Drain available from: ACO Technologies plc
ACO Business Park
Hitchin Road
Sheffield
Bedfordshire
SG17 5TE

Tel: 01462 816 666 Fax: 01462 815 895
E-mail: technologies@aco.co.uk

New inspection manhole

New roof surface gully discharge into permeable paved area, see typical details

New drain to connect to existing manhole

New roof surface gully discharge into permeable paved area, typical

existing manhole combined system

existing drain to main sewer system

PROPOSED NEW SITE DRAINAGE

Scale: 1:100 @ A3

12a Rectory Avenue
Revised Proposed Drainage
24th Nov 2025

Drg. 12a - 010