NOTES

All dimensions in millimetres

Rigid pipes shall be of vitrified clay, precast concrete or similar materials. Non rigid pipes shall be of glass reinforced plastic, thermoplastic or similar materials.

Pipes to be centred in trench.

Open or unsealed joints in pipes are not permitted.

In situations where a combined french and surface water drain is specified, pipes if perforated, shall be laid with the perforations uppermost.

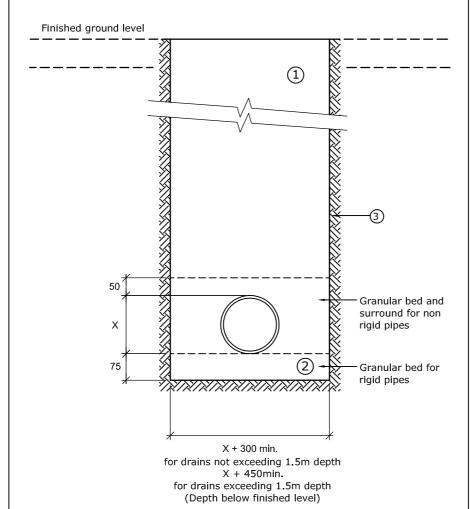
Material ① to be Type A backfill filter material.

Material ② to be granular pipe bedding material as described in the Specification.

When Type A filter material satisfies the requirements of material 2 at least 15% of the material shall be larger than the diameter of hole or larger than 1.2 times the width of slot in the pipe.

Porous concrete pipes are not permitted.

3 Trench lined with geotextile membrane.



MIDLOTHIAN COUNCIL Roads Services FRENCH DRAIN CONSTRUCTION WITH TYPE A FILTER

DATE: Mar 2013

No. 5152