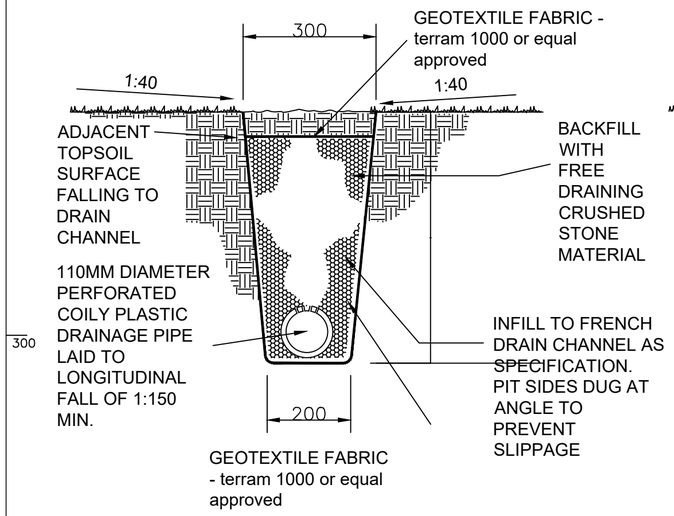
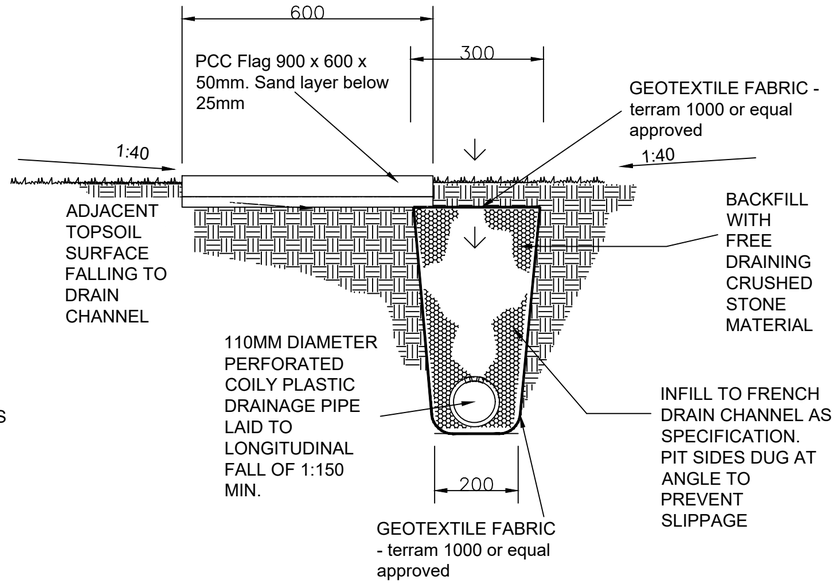


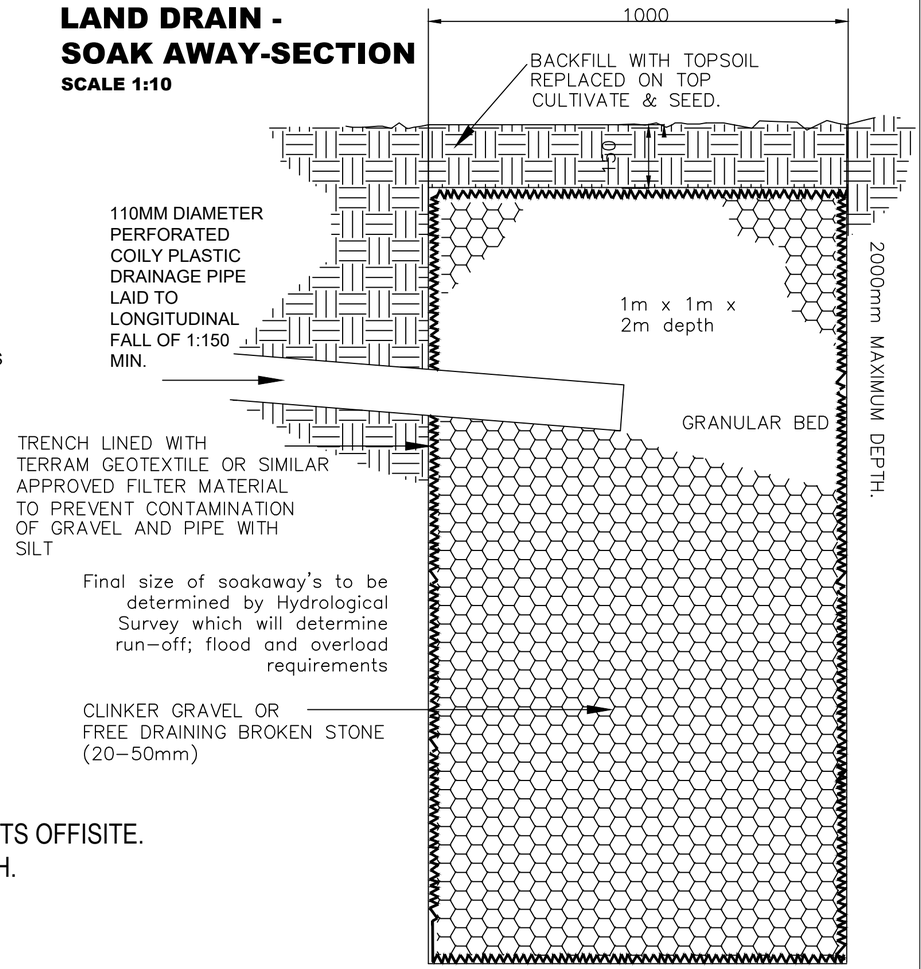
LAND DRAIN - SECTION SCALE 1:10

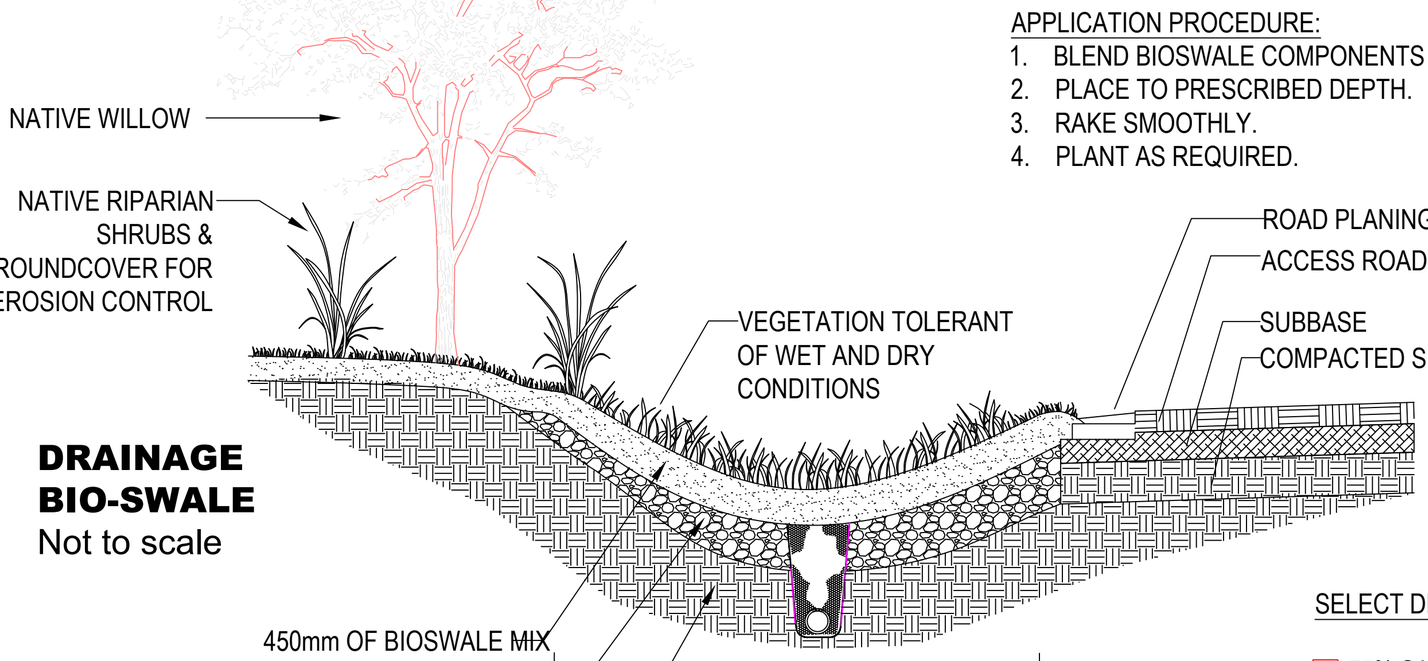


LAND DRAIN - SECTION SCALE 1:10
With PCC Flag

Notes

LAND DRAIN - SOAK AWAY-SECTION
SCALE 1:10





DRAINAGE BIO-SWALE
Not to scale

CROSS SECTION

APPLICATION PROCEDURE:

1. BLEND BIOSWALE COMPONENTS OFFISITE.
2. PLACE TO PRESCRIBED DEPTH.
3. RAKE SMOOTHLY.
4. PLANT AS REQUIRED.

Example of Bio-infiltration soil mix

- Clay & Silt <3% (<0.05 mm)
- Very Fine Sand 5-30% (0.05-0.15 mm)
- Fine Sand 10-30% (0.15-0.25 mm)
- Medium to Coarse Sand 40-60% (0.25-1.0 mm)
- Coarse Sand 7-10% (1.0-2.0 mm)
  Fine Gravel <3% (2.0-3.4 mm)

SELECT DESIRED BIOSWALE MIX

☐ 75% SAND, 20% COMPOST, 5% REGULAR SOIL

☐ 70% SAND, 20% COMPOST, 10% REGULAR SOIL

Kirklees COUNCIL

Physical Resources and Procurement, Gateway to Care, 30 Market Street, Huddersfield

Client: BEREAVEMENT SERVICES

Project: BATLEY CEMETERY EXTENSION-PHASE 2

Drawing Title: DRAINAGE AND BIO-SWALE DETAILS

A2	Scale 1/10	Drawn AM April 2020	Checked

Cad Ref: g:\groups\landscape\streetscene\new schemes without job no\lad.400.am. batley cemetery ph2 extension\4. drawings\planning\landscape design 1

Project No.	Drawing No.	Revision
LAD.400.AM	LAPP-003	

Plotted by Andrew Muddiman on 07/05/2020 15:31:28pt
1:1 plot scale

0,0 Microfilm Registration Marks