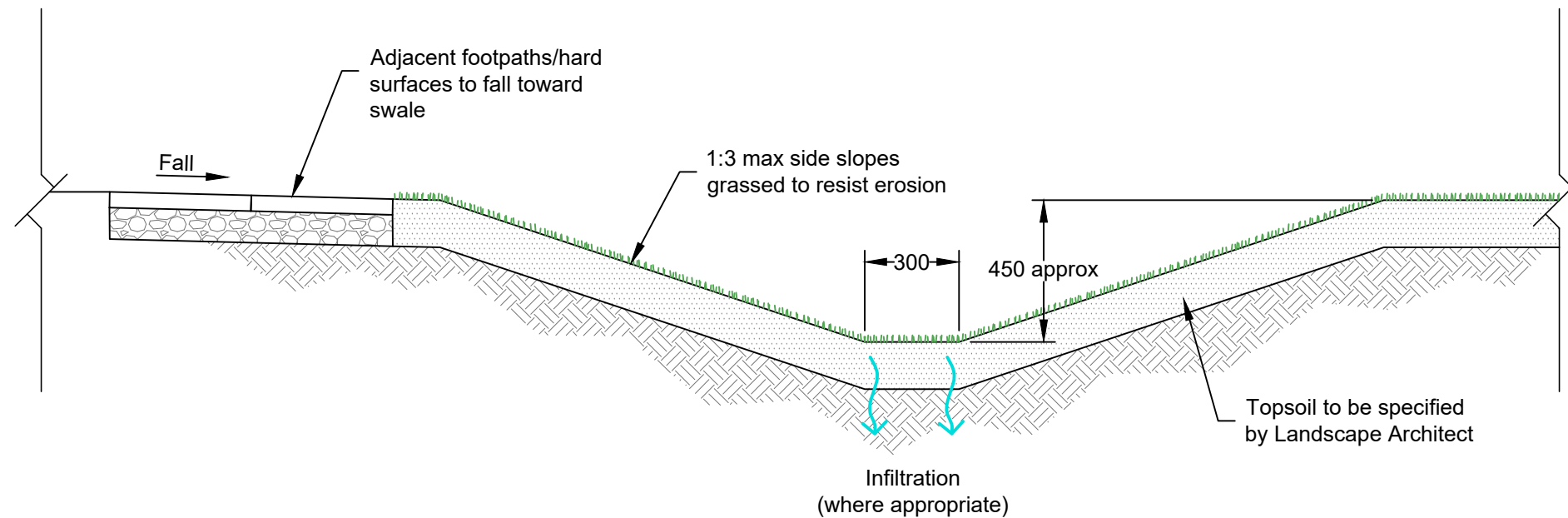


Aco Swale inlet - to be used at swale connecting pipework (inlets and outlets)

Operation & maintenance requirements for swales		
Maintenance Schedule	Required Action	Typical Frequency
Regular maintenance	Remove litter and debris	Monthly (or as required)
	Cut grass - to retain grass height within specified design range	Monthly (during growing season), or as required
	Manage other vegetation and remove nuisance plants	Monthly at start, then as required.
	Inspect inlets, outlets and overflows for blockages, and clear if required.	Monthly
	Inspect infiltration surfaces for ponding, compaction, silt accumulation, record areas where water is ponding for > 48 hours	Monthly, or when required
	Inspect vegetation coverage	Monthly for 6 months, quarterly for 2 years, then half yearly
Occasional maintenance	Inspect inlets for silt accumulation, establish appropriate silt removal frequencies	Half yearly
	Reseed areas of poor vegetation growth, alter plant types to better suit conditions, if required	As required or if bare soil is exposed 10% or more of the swale area
Remedial actions	Repair erosion or other damage by re-turfing or reseeding	As required
	Relevel uneven surfaces and reinstate design levels	As required
	Scarify and spike topsoil layer to improve infiltration performance, break up silt deposits and prevent compaction of the soil surface	As required



Section through conveyance swale

Status: **APPROVAL**

This drawing is copyright and its use or reproduction without the permission of Spring Design Consultancy Limited. All rights are reserved until invoices are paid in full. No responsibility will be taken for any design used for construction prior to receipt of relevant approvals.

rev	date	description
-	-	-

by
-

Drawn: RMJ
Checked: RMJ
Date: Dec. 2021
Scale: NTS

Client: Jehu Group
Project: Wedal Road, Cardiff
Title: Conveyance Swale - Typical Details
Ref: 2375-740-2
Rev: -



Unit 2 Chapel Barns | Merthyr Mawr
Bridgend | CF32 0LS | 01656 656267
mail@spring-consultancy.co.uk