

SuDS SWALE INLET - INSTALLTION GUIDANCE

Details to be modified as appropriate to suit site conditions

1.0 GROUND CONDITIONS: The customer should ensure that the ground conditions are suitable for the proposed installation detail. Engineering advice may be necessary.

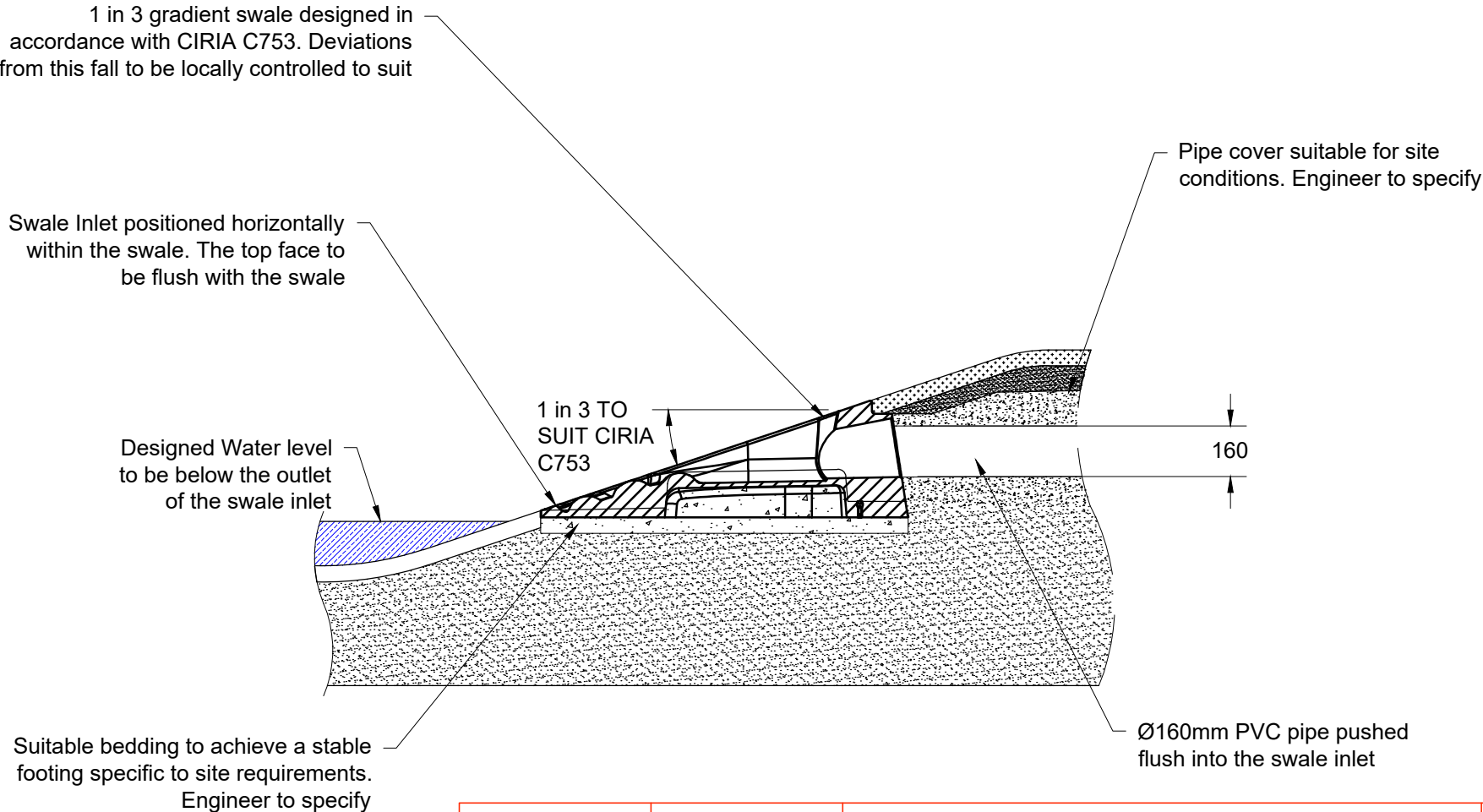
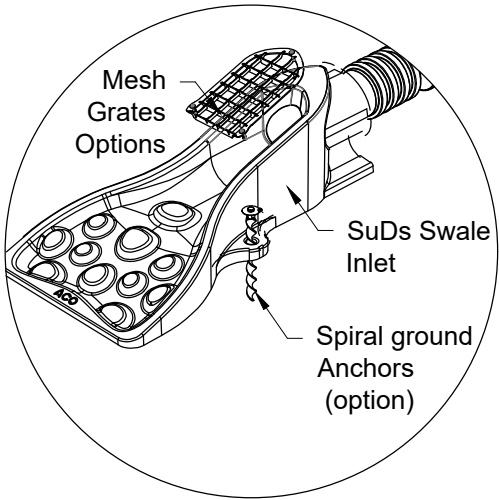
2.0 WATERTIGHT JOINTS: Where a secure watertight joint is required between the pipework and the SuDS Swale Inlet unit, a suitable proprietary sealant should be used.

3.0 SURFACE PROTECTION: The installer should ensure that the adjacent ground level is higher than the SuDS Swale Inlet unit to avoid damage to the unit during installation or mowing activities.

4.0 OPTIONAL MESH GRATING AND GROUND ANCHORS; These are available for retrofit. The ANCHORS are installed by knocking them into the ground utilizing the side Anchor Arms; See Detail A

5.0 HANDLING: Please ensure suitable safe lifting techniques are used when positioning and installing the unit.

PART No.	DESCRIPTION
27111	SUDS SWALE INLET - 160mm - NATURAL
27112	SUDS SWALE INLET - 160mm - GREY
27113	SUDS SWALE INLET - 160mm - BLACK
27121	SUDS SWALE INLET 160mm - MESH GRATE KIT
27315	SUDS SWALE INLET 160mm - NEWT GRATE KIT
27109	SWALE INLET GROUND ANCHOR KIT



NOTES:
Dimensions are for indication only and may vary due to part manufacturing tolerances and installation details

Version		Date	Description	Name
ACO Technologies plc		ACO Business Park Hitchin Road Shefford Bedfordshire SG17 5TE, UK Tel: 01462 816666 www.aco.co.uk	Drawing Number: 24198 Title: ACO SWALE INLET 160mm DIA INSTALLATION DETAIL DRAWING	Revision: A
Created by: AM	Released by: RB	Projection: ISO-A	Units: mm	Format: A3
Created at: 28.6.2025	Released at: 9.7.2025			Scale: 1 : 20
Replacement for:	Replaced by:	Information contained in this drawing is copyright property of ACO Technologies plc. Any reproduction in part or whole without written permission of ACO Technologies plc is prohibited		Sheet: 1 of 1