SuDS SWALE INLET – INSTALLTION GUIDANCE

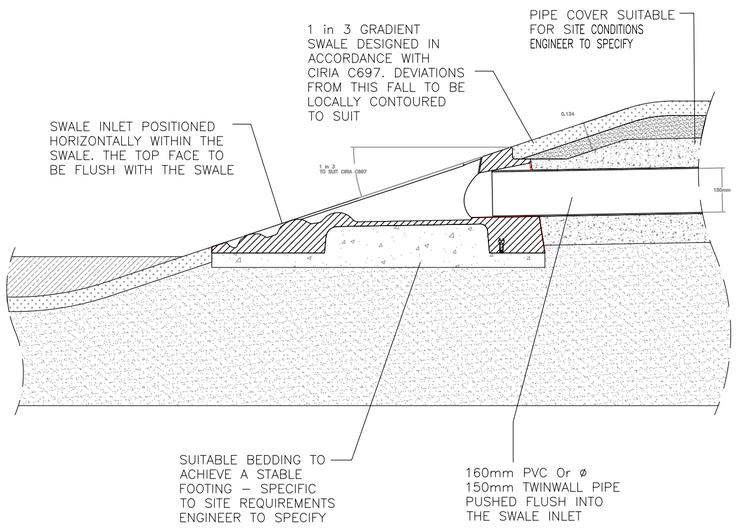
SCALE NTS

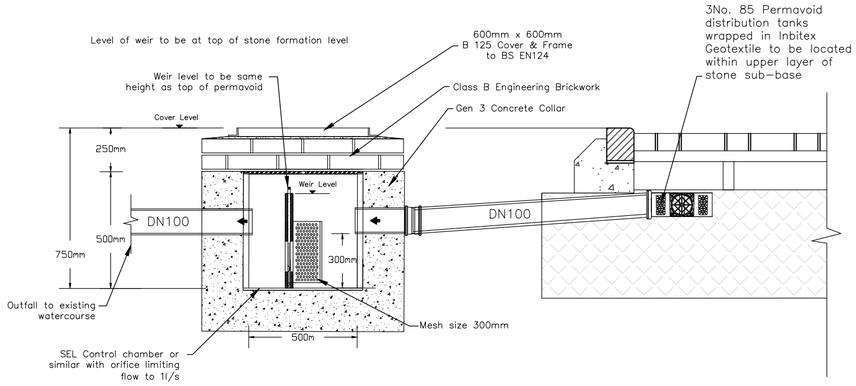
DETAILS TO BE MODIFIED AS APPROPRIATE TO SUIT SITE CONDITIONS

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.

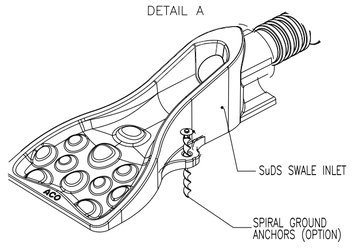
3.0 SURFACE PROTECTION: The installer should ensure that the adjacent ground level is higher than the SuDS Swale Inlet unit to avoid damage to the unit during installation or mowing activities.

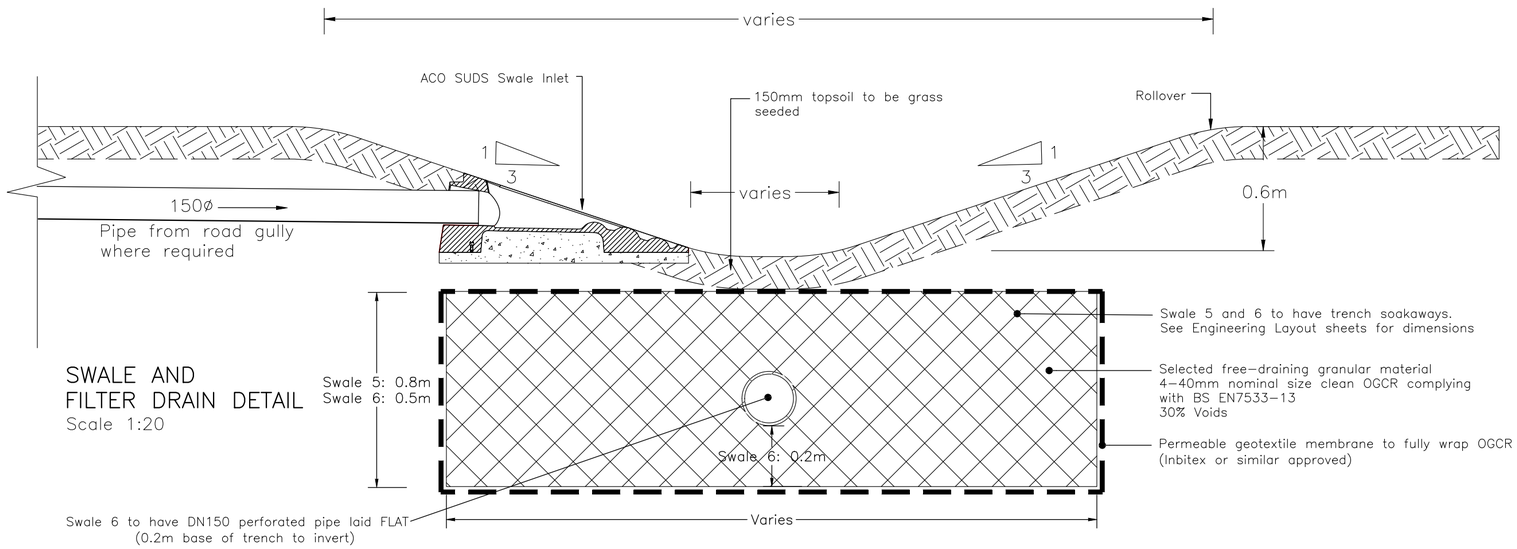




HIGH LEVEL OVERFLOW WITHIN PERMEABLE PAVING AND FLOW CONTROL CHAMBER

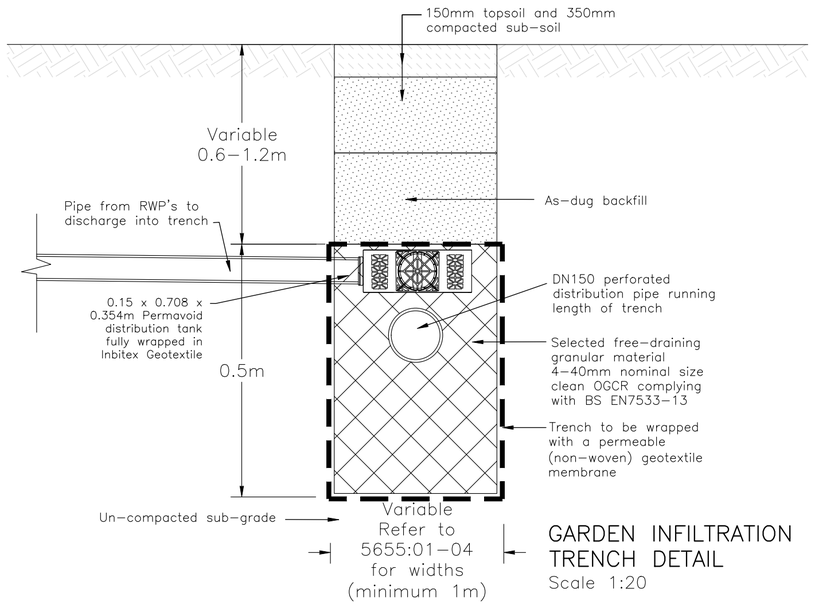
Not to Scale





SWALE AND FILTER DRAIN DETAIL

Scale 1:20



GARDEN INFILTRATION TRENCH DETAIL

Scale 1:20

REV. No.	DATE	DESCRIPTION	INITIALS
H	15.06.23	Updated to as–built 15.06.23	SS
G	15.02.19	Updated Swale 6 details to include perforated pipe.	SS
F	10.05.18	Updated to councils comments.	SS

Client: Taylor Wimpey plc

Project: Westergate & Eastergate

Title: Attenuation Details

MJA CONSULTING
CIVIL AND STRUCTURAL ENGINEERS
Monarch House, Barton Lane,
Abingdon, Oxon, OX14 3NB
Tel: 01235 555173
Fax: 01235 523226

Scale	Date	Drawing No.	Rev
AsShown@A2	Sep'17	5655:70	H
Checked: WSR	Drawn: DT		

© This drawing is the copyright of Michael A Jennings Associates Limited and may not be copied, altered or reproduced in any way without their permission.