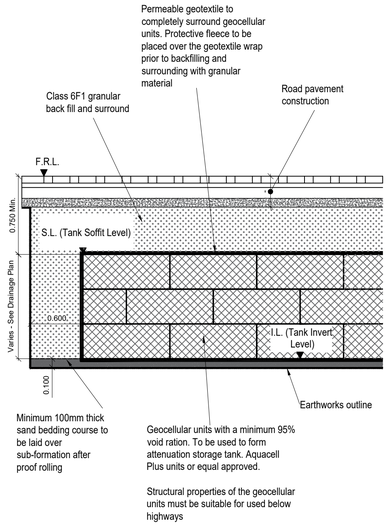


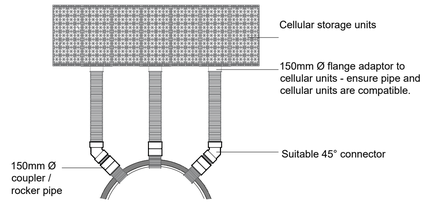
NOTES

1. For details of inlet outlet manifold pipe arrangement refer to manufacturers details.

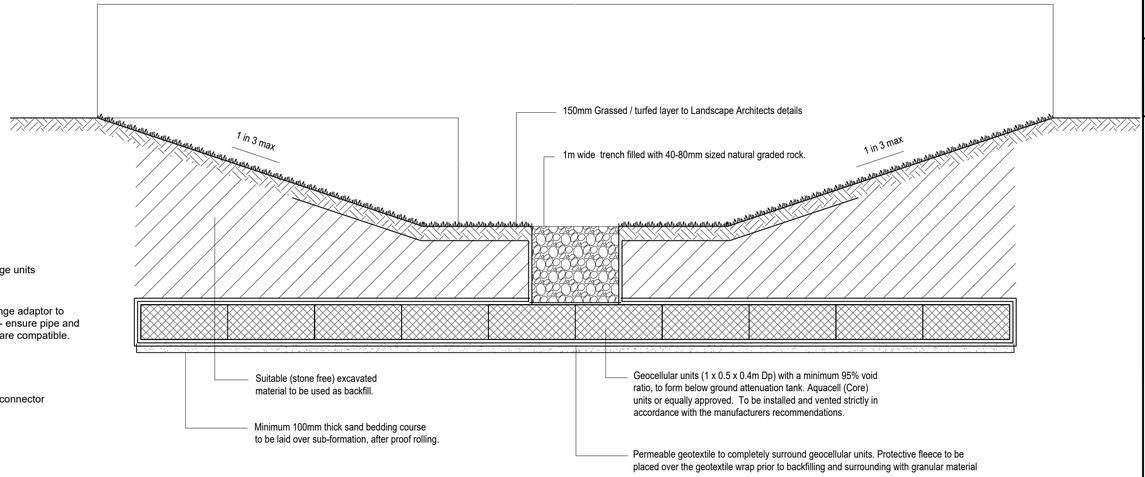
2. All geocellular attenuation tanks to be provided with ventilation as per manufacturers recommendations. Arrangement and exact location of vent outlets to be agreed prior to installation of the geocellular units

3. All perforations required through geomembrane to accommodate pipework shall be sealed in accordance with the recommendations of the geomembrane system supplier.

Typical Section Through Attenuation/Soakaway Tank Below Trafficked Areas

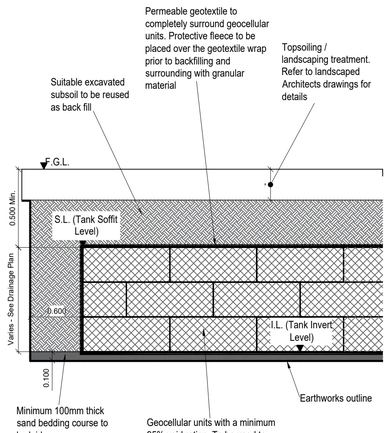


On-line storage inlet and/or outlet manifold connection general arrangement



Geocellular Storage Below Detention Basin / Depression

Note:
Pond 7 has the cellular storge substituted with a granular blanket



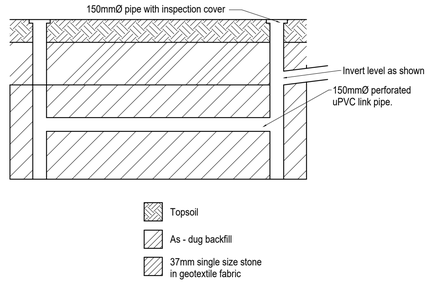
NOTES

1. For details of inlet outlet manifold pipe arrangement refer to manufacturers details.

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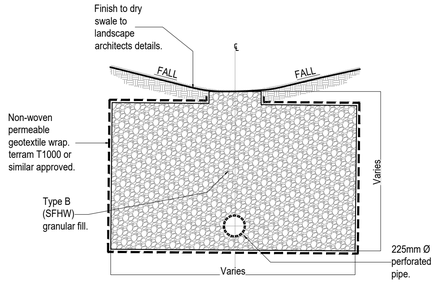
3. All perforations required through geomembrane to accommodate pipework shall be sealed in accordance with the recommendations of the geomembrane system supplier.

Typical Section Through Attenuation/Soakaway Tank Below Landscaped Areas

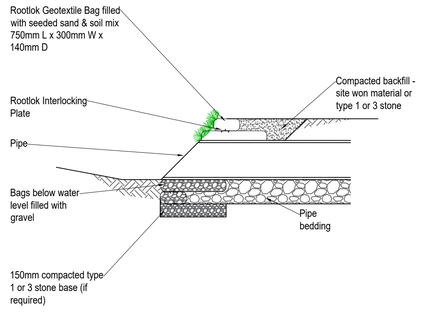


TRENCH SOAKAWAY DETAIL

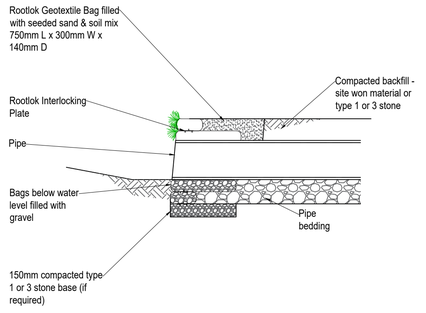
Detail 20



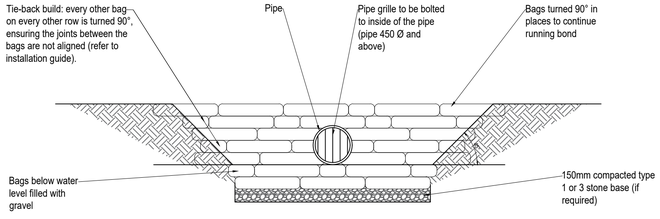
Infiltration enhanced swale with 225mmØ 360° perforated pipe



Headwall Typical detail



Headwall Typical detail



Headwall Typical detail

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
A	13.07.2020	Issued to support reserved matters application	SM		

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Client: BARRATT HOMES built around you / DAVID WILSON HOMES

Project Title: DROVE LANE, YAPTON

Status: PRELIMINARY

Drawing Title: TYPICAL SUDS DETAILS

Drawn	Date	Checked	Date	Approved	Date
SM	07.2020				

Scale	Orig Size	Dimensions
NTS	A1	Metres

Project No.: 133647
Drawing File: 133647-RSK-ZZ-XX-DR-C-xxx Typical SUDs details.dwg
Drawing No.: PLN_1_4101
Rev.: A

File Location: K:\133000-133999\133647 - DROVE LANE, YAPTON\GRAPHWNPFASTRUCTURE\DRAWINGS\3 - DRAINAGE DRAWINGS\133647-RSK-ZZ-XX-DR-C-XXX TYPICAL SUDS DETAILS.DWG

ARUP/Terms/Clauses/v1.0/Feb12