

[illegible]

Technical Specification

1.1 The AquaCell Core Attenuation and Infiltration System consists of individual, blue polypropylene modular units (see Table 1), black polypropylene shear connectors and black polypropylene clips (see Figure 1).

Figure 1 Components

modular unit

shear connector

dip

not to scale

Figure 1 Composer

[1] Assumes 27° load distribution through fill material and overlying surface of asphalt or block paving, and trafficking by occasional refuse collection trucks or similar vehicles (typically one per week).

Technical Specification

Technical Specification

1.1 The AquaCell Plus Attenuation and Infiltration System consists of individual, light blue polypropylene modular units (see Table 1), light blue polypropylene end caps, black polypropylene shear connectors and black polypropylene clips (see Figure 1).

Figure 1 Components

modular unit

shear connector

clip

not to scale

Figure 1 Components

(2) This is less than the limiting value in CIRIA C680, but is acceptable based on the calculations.

**SUBJECT TO ADOPTING
AUTHORITY APPROVAL WHERE
APPLICABLE**

All existing ditches and culverts being retained are to be cleaned out to the satisfaction of the ADC drainage engineer.

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.



SCALE BAR 1:200 at A1
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B	30.10.24	Subject to adopting authority approval.	KG	JC	TRS
A	03.05.24	Updated to Initial Tender Issue	MLM	MW	TRS
Rev.	Date	Details	By	Chkd	Appd

Client:-



Site:-

Land West of Church Lane
& Horsemere Green Lane
Climping, West Sussex

Drawing Title:-

CELLULAR STORAGE DETAILS

Sheet 2 of 2

Date:	March 2024	Scales:	As shown
Drawn:	MW	Checked:	TRS
		Approved:	TRS

Drawing No. _____

FOR/E5139/481 B

FOR CONSTRUCTION



Rogers Cory Partnership
Architectural and Civil Consultants
The Old School Old School Road
Hook Hampshire RG27 9NI

T: 01256 769269 E: mail@rcpconsultants.co.uk W: rcpconsultants.co.uk