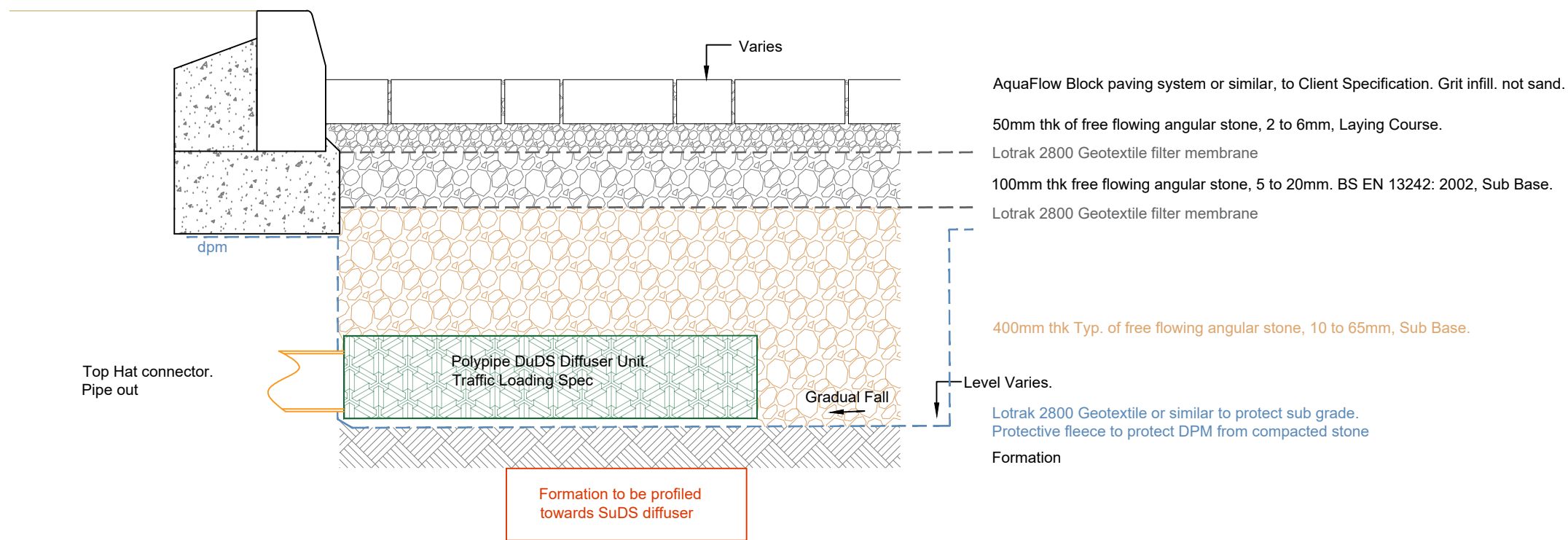
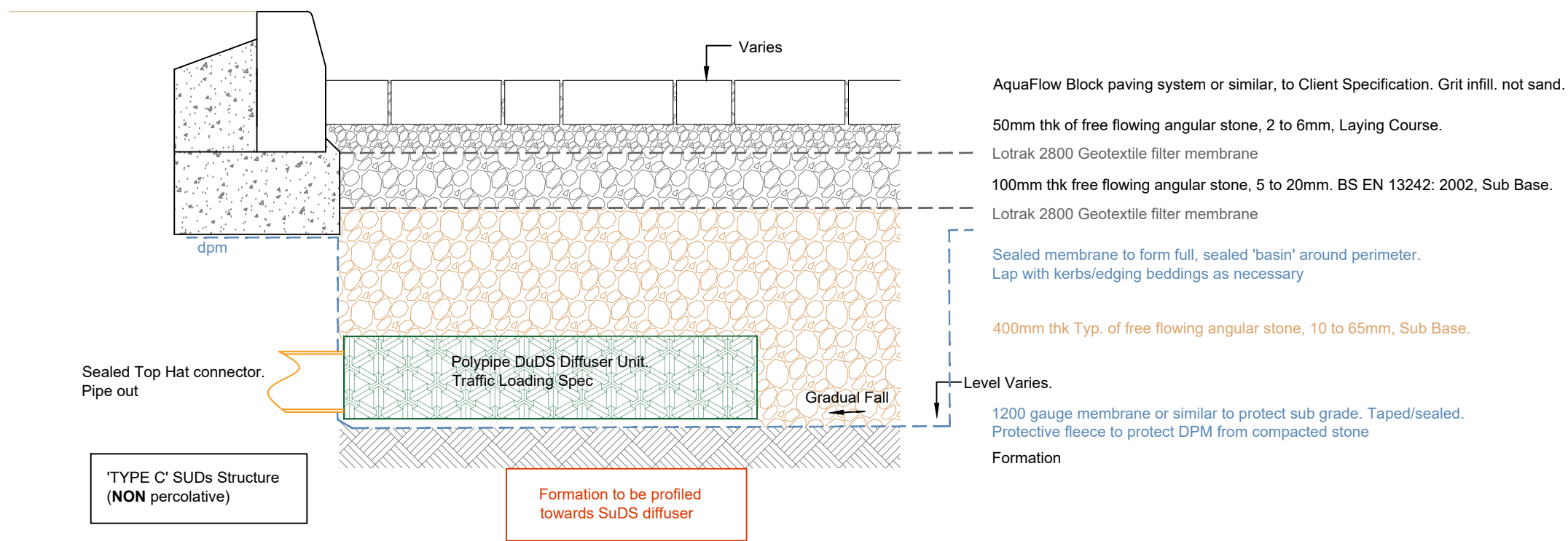


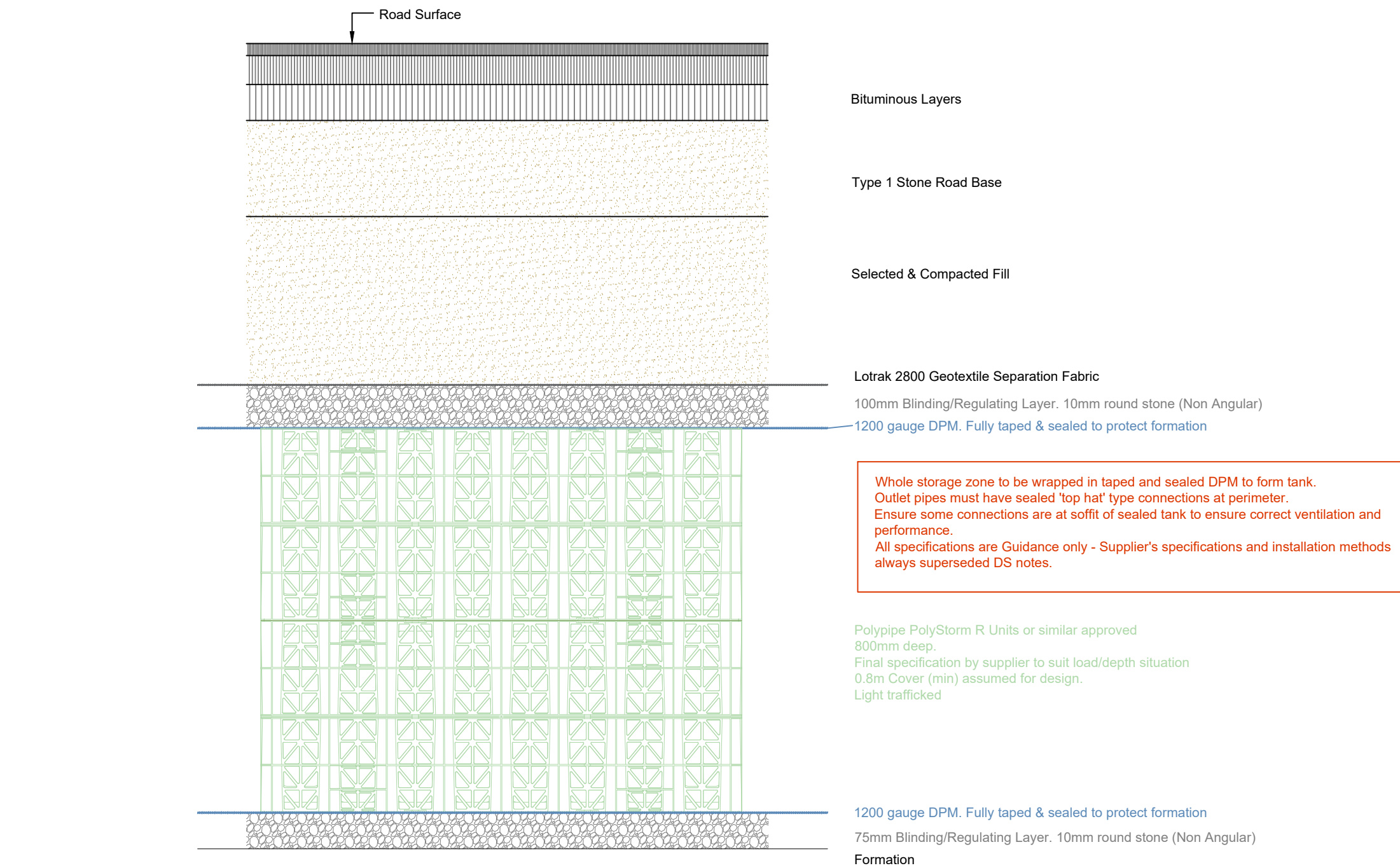


Trafficked Permeable Paving Specification 1
1:10
Permeable Formation - Away From Buildings
(Enables Containment)

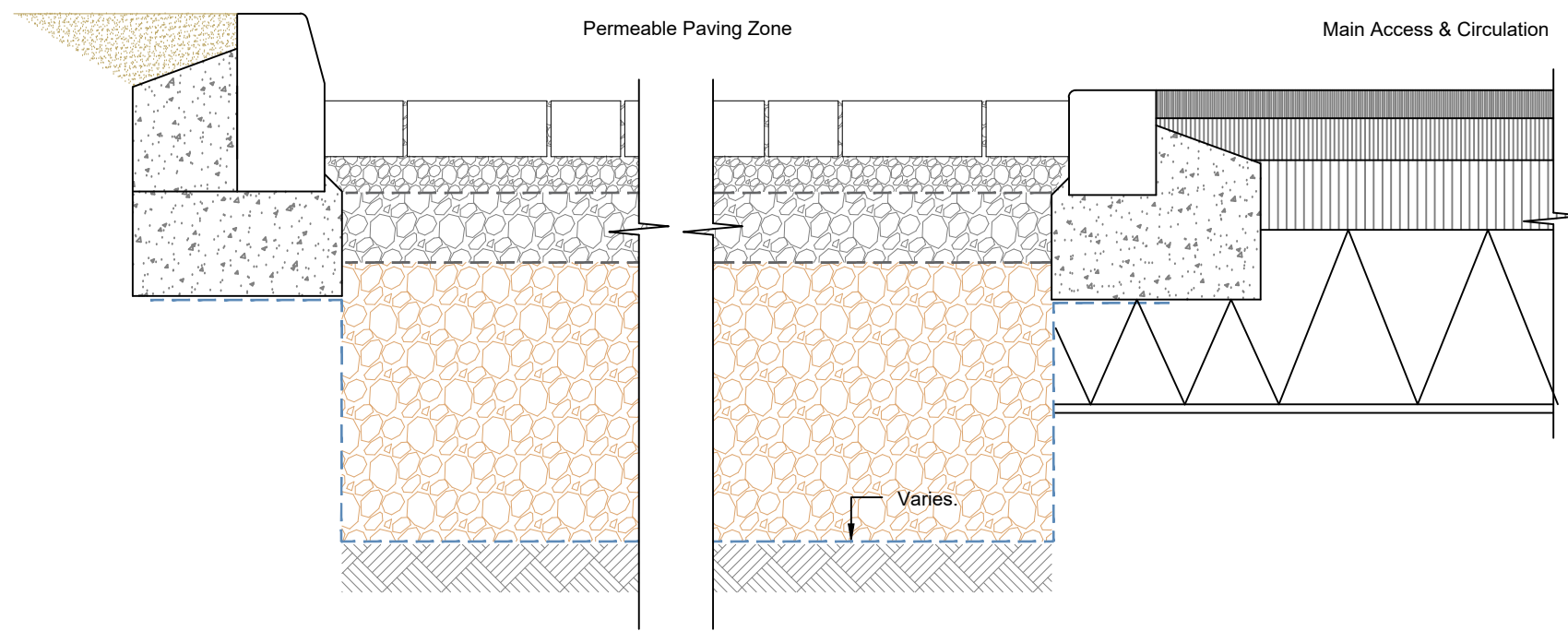
Specification shown are for Planning Level drainage design works.
The site design Engineer should ensure the structural integrity of
the construction & formation



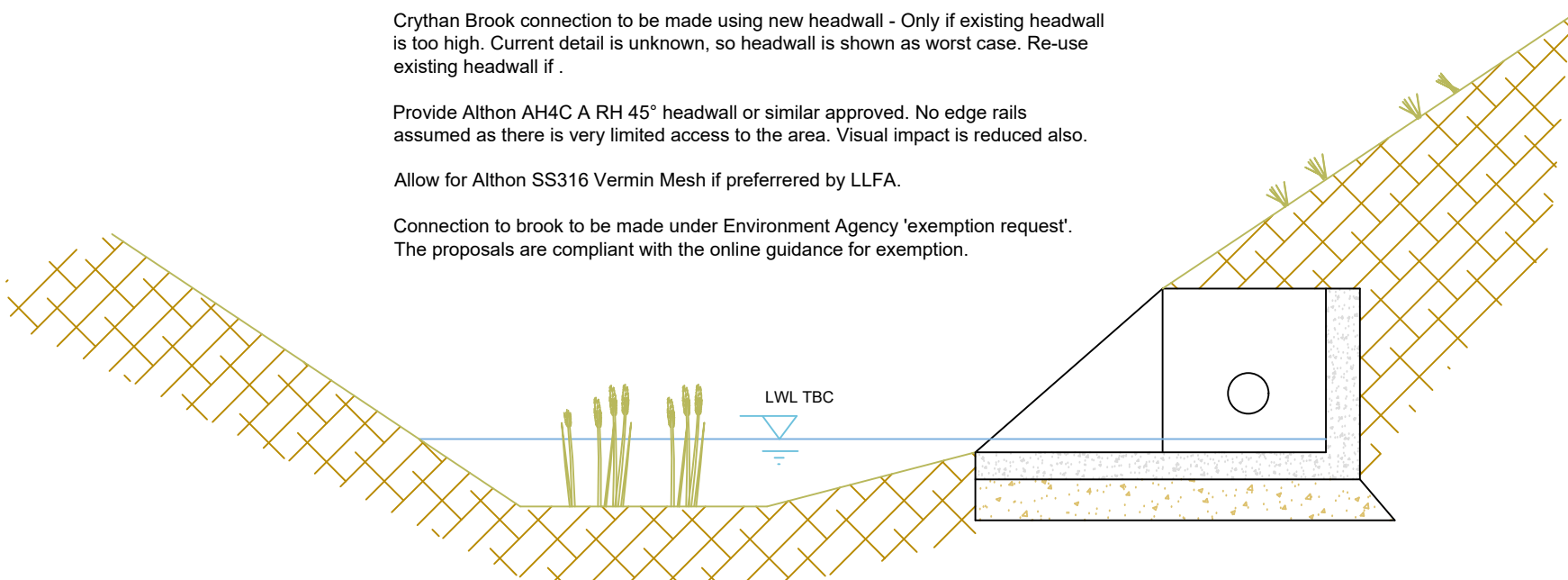
Trafficked Permeable Paving Specification 2
1:10
Impermeable Formation - Near Buildings



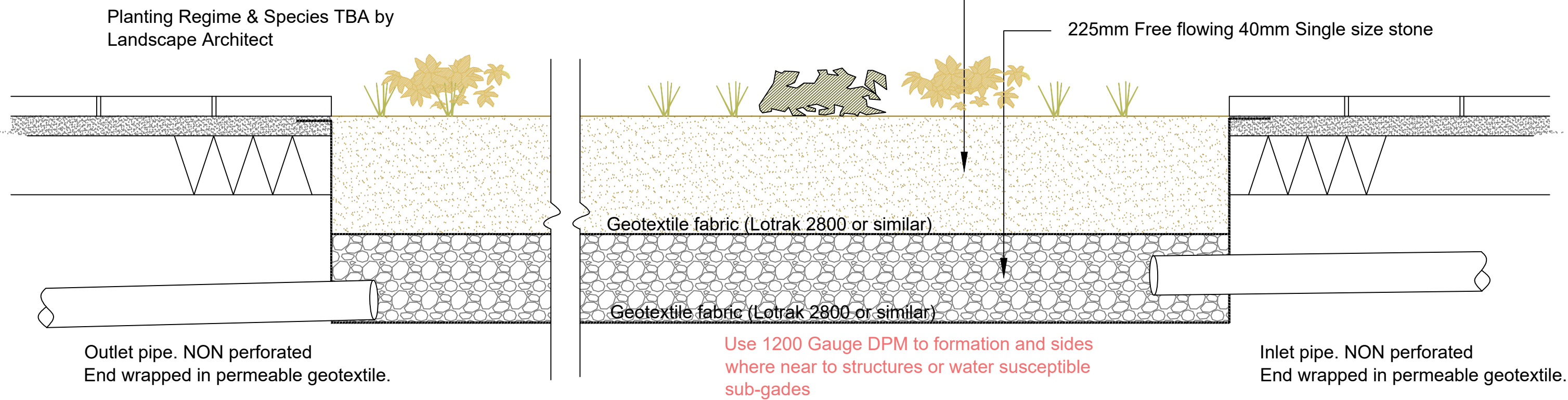
Cellular Storage Tank - Typical Section
1:10



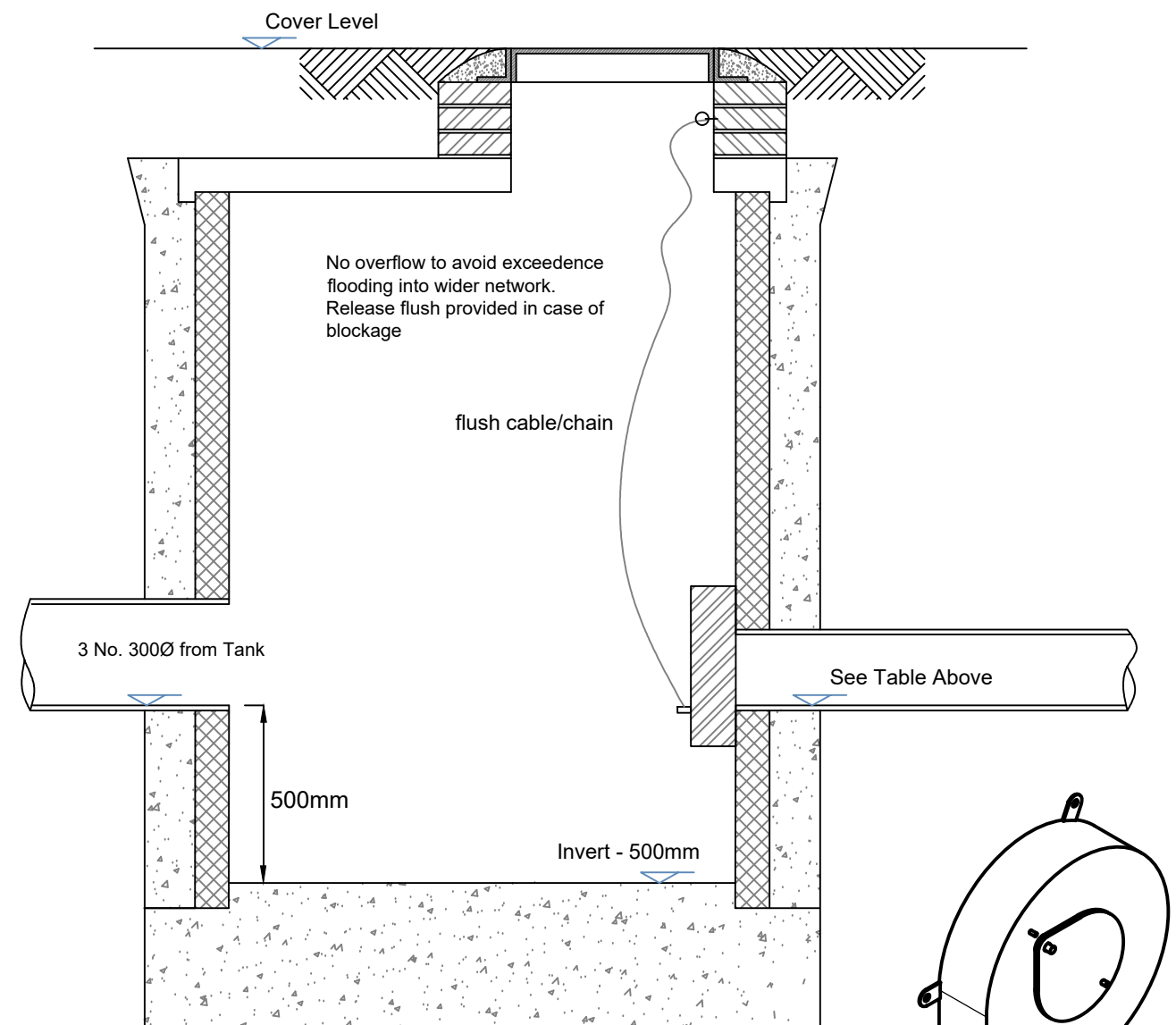
Typical Permeable Paving Edging Details
1:10



Outfall Headwall Detail
1:25



Typical Bio-Retention Rain Garden Detail
1:20



MHs S6 & S13 FC Specification
With Vortex Flow Control
1500Ø MH Rings
1/20

	Cover Level	Invert Level	MH Size	Cover Grade
S6 FC	7.300	5.250	1500Ø PCC	D400
S13 FC	6.900	5.050	1500Ø PCC	D400

Prior to construction of MH & ordering, the Vortex control supplier must confirm the following:

- The MH diameter is sufficient for installation/servicing.
- The 500mm sump is sufficient.
- the downstream 150Ø outlet is suitable for the vortex socket.

Vortex flow control devices to be rated at

S6fc 4.0 l/s at 1.45m head

S13fc 4.0 l/s at 1.40m head

Vortex Flow Control units to have surface release cable/chain in case of blockage, to allow flushing from surface. This items should be standard supply with unit.

Revision:	Date:	Revision Description:
A	03.04.25	Proposed Levels Amended

Client:

Lidl Great Britain Ltd.


Lucion Delta Simons Ltd.
The Arrow, Fifth Avenue,
Team Valley Trading Estate
Gateshead
NE11 0NG

Project:
Briton Ferry Road
Neath
Drawing Title:
Drainage Specifications Sheet 2
Drawing Number:
126785.658400_052
Revision:
A
Drawn By:
SN
Checked By:
Date:
Feb 2023
Drawing Status:
Planning Approval
Scale:
As Shown
Sheet Size:
A1