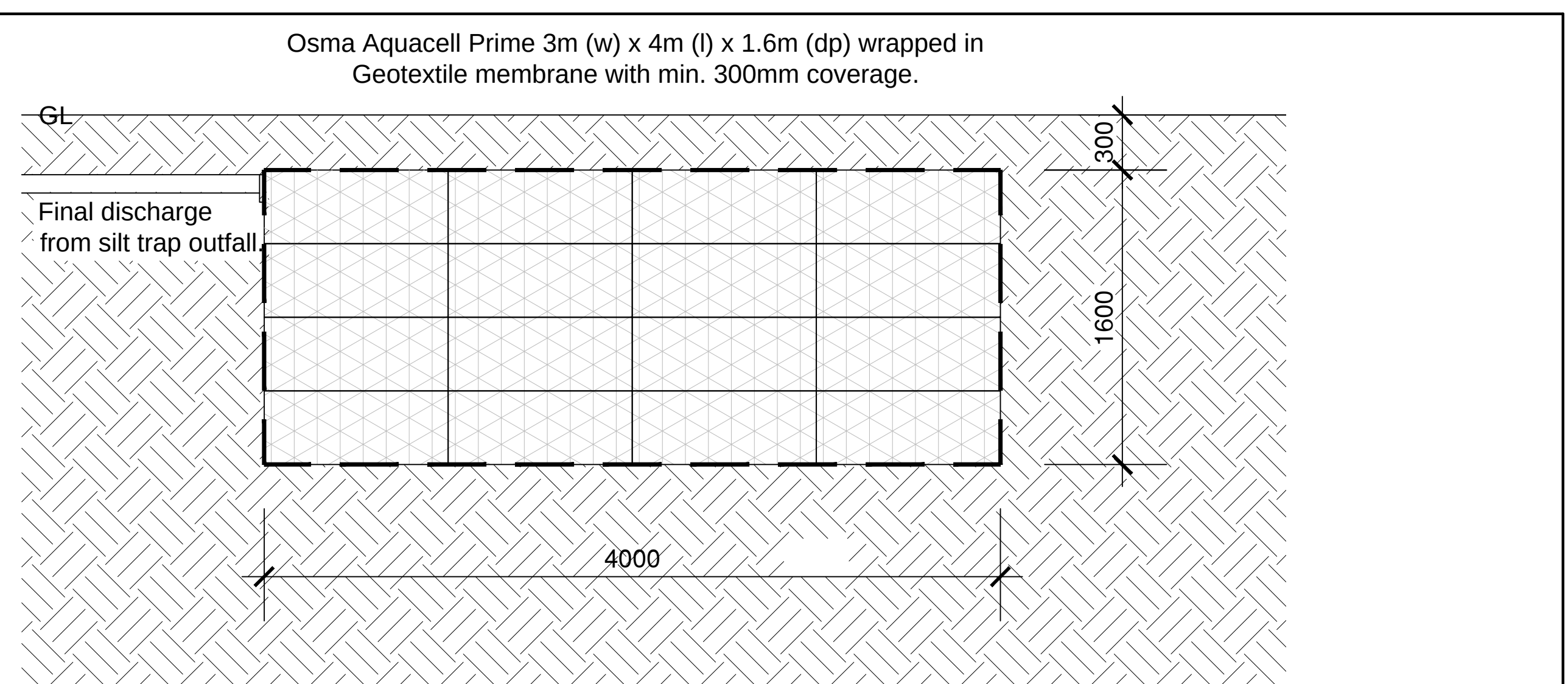
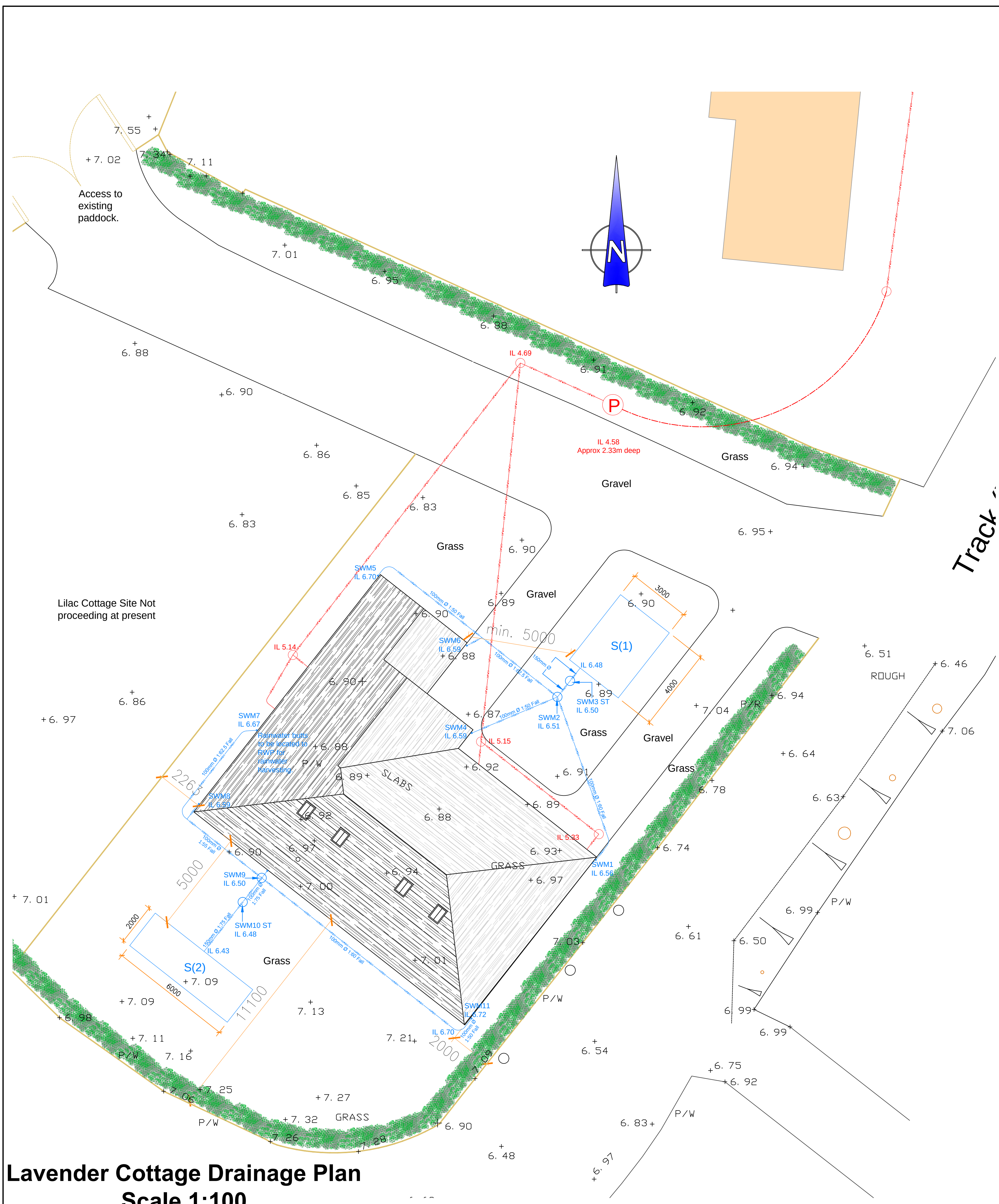
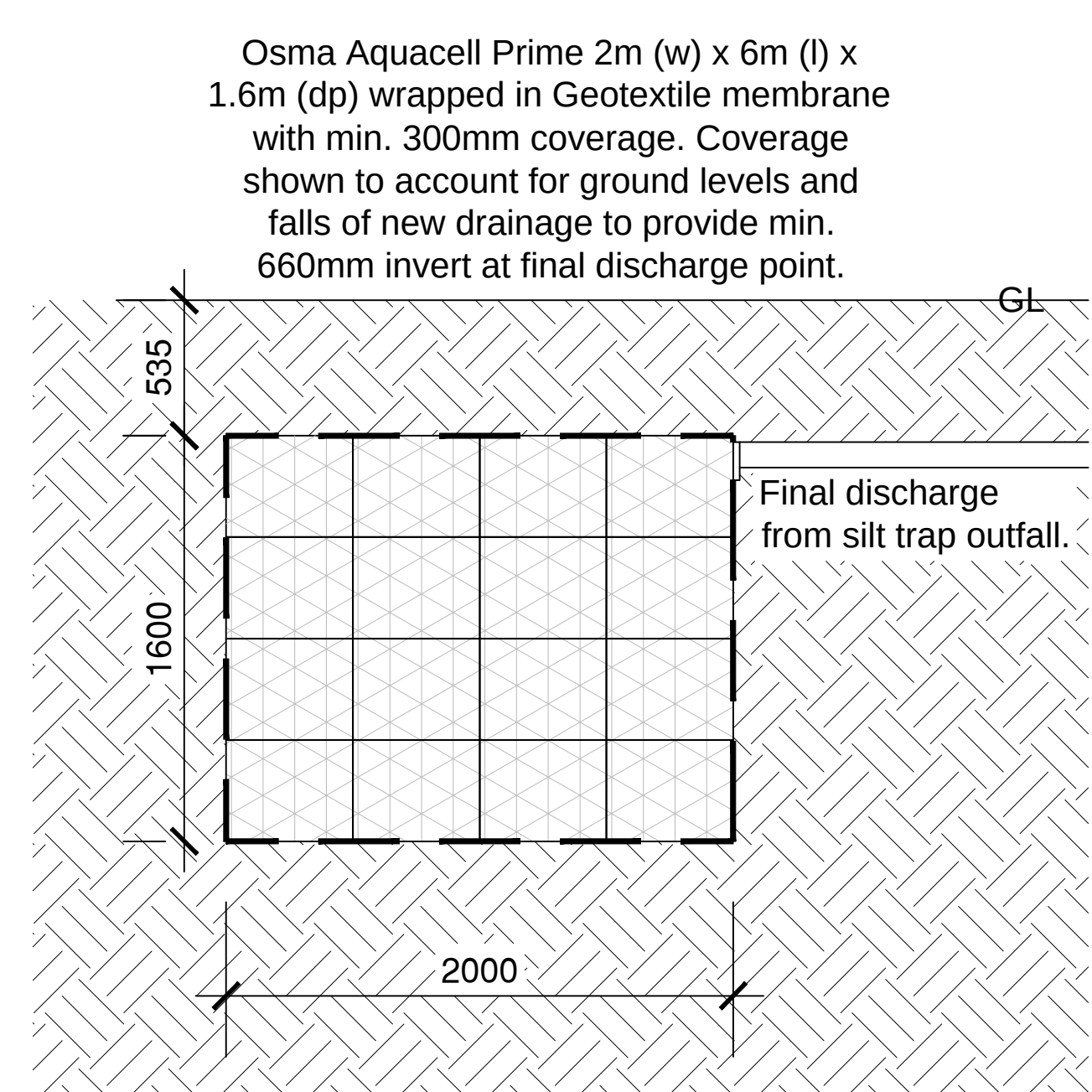




Soakaway Section for Soakaway S(1)
Scale 1:25



Soakaway Section for Soakaway S(2)
Scale 1:25

- LEGEND**
- Existing Below Ground Foul Drainage Runs (final discharge to mains sewer in road)
 - 110mm Ø below ground FW drainage set to min. 1:40 fall. Run to connect into new Osma inspection chamber prior to new pump unit within manhole.
 - Proposed FW drainage pipe connection from pump unit to existing below ground FW system.
 - Below ground SW drainage. Run to connect into new Osma inspection chambers and silt trap prior to final discharge to Osma Aquacell soakaway. Note: Pipe sizes and falls indicated to plan for each run.
 - Foul Sewage Pump Unit (to pump waste to existing FW drainage)
 - Surface water silt trap unit.
 - Rainwater Harvesting Tank (for water supply to WC's and washing machines)
 - Osma Aquacell Prime see plan and section for details.

Surface Water Manhole/Inlet point Schedule					
Ref.	Osma code	Type	Size	Max. Invert	Invert
SWM1	4D850	Trapped gully inlet point	191x191mm	-	170mm
SWM2	4D969/4D917	Multi-base IC inspection chamber	315mm Ø	max. 600mm	380mm
SWM3	4D961/6LB300/6LB302	Domestic Silt trap	250mm Ø	-	390mm
SWM4	4D850	Trapped gully inlet point	191x191mm	-	170mm
SWM5	4D850	Trapped gully inlet point	191x191mm	-	170mm
SWM6	4D850	Trapped gully inlet point	191x191mm	-	170mm
SWM7	4D850	Trapped gully inlet point	191x191mm	-	170mm
SWM8	4D850	Trapped gully inlet point	191x191mm	-	170mm
SWM9	4D969/4D917	Multi-base IC inspection chamber	315mm Ø	max. 600mm	400mm
SWM10	4D961/6LB300/6LB302	Domestic Silt trap	250mm Ø	-	420mm
SWM11	4D850	Trapped gully inlet point	191x191mm	-	170mm

Notes

All details are indicative only. All dimensions to be checked on site by contractor prior to commencement of works. Any discrepancies in drawings to be reported to Philips Surveyors LLP.

A	SW Drainage Amendments	18.09.17	GRM
Rev.	Amendments	Date	Drw.

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Construction of 2 new holiday cottages

DRAWING TITLE:

CONSTRUCTION

Lavender Cottage Drainage Plan
& Soakaway Sections.

DRAWN: GRM/THR	JOB NO: 1937/14	SCALE: 1:1000, 1:500 1:100 @A1
CHECKED: POW	DRAWING NO: HL-C-05	REV: A
DATE: SEPT 2015		

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Lavender Cottage Drainage Plan
Scale 1:100