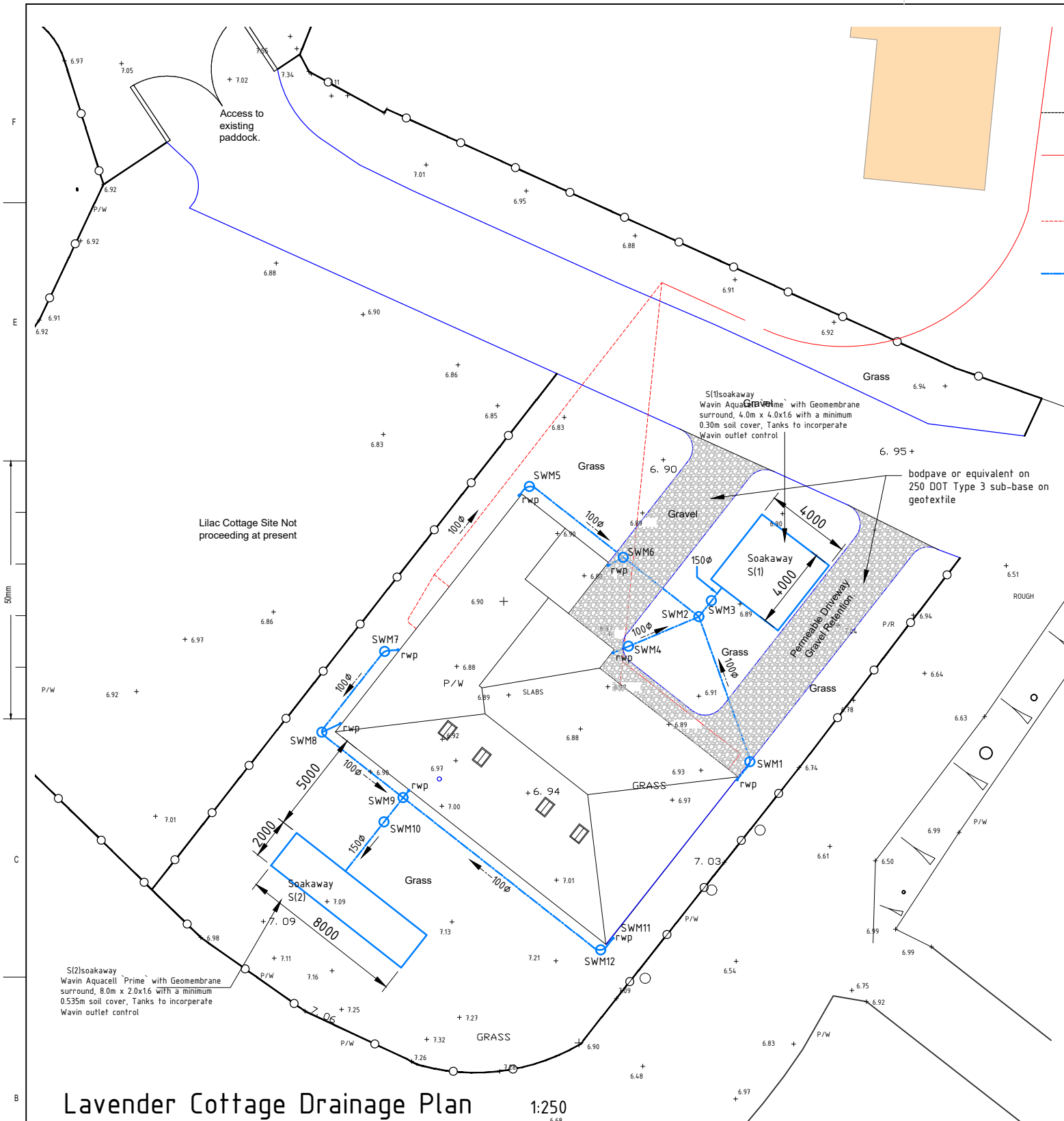




Lavender Cottage Drainage Plan

1:250

LEGEND

Existing Below Ground Foul Drainage Runs (final discharge to mains sewer in road)

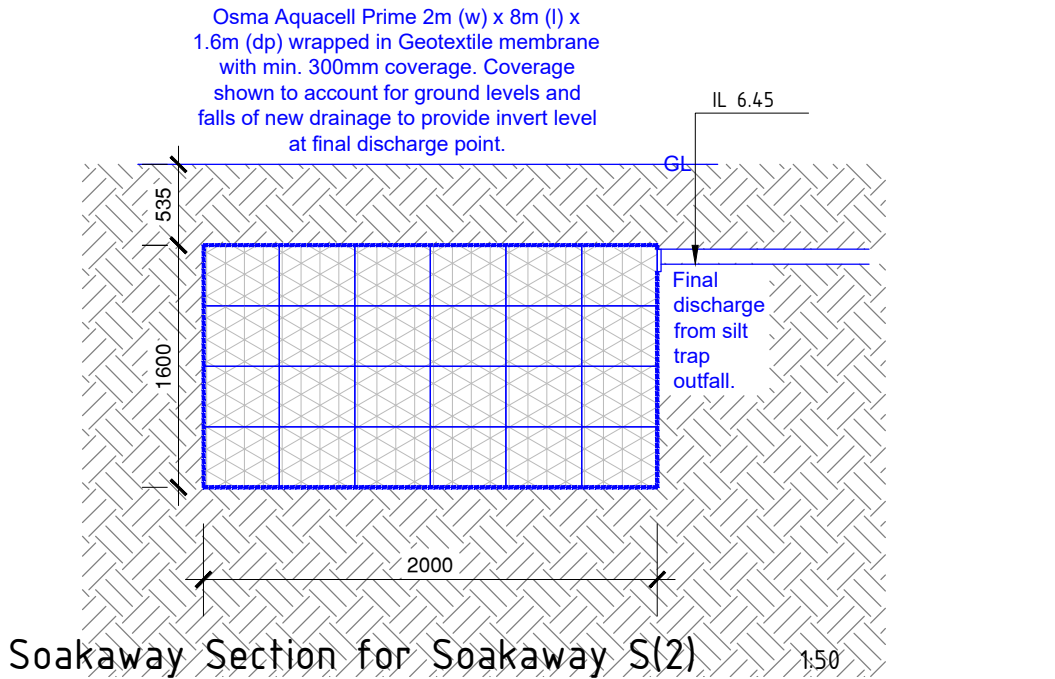
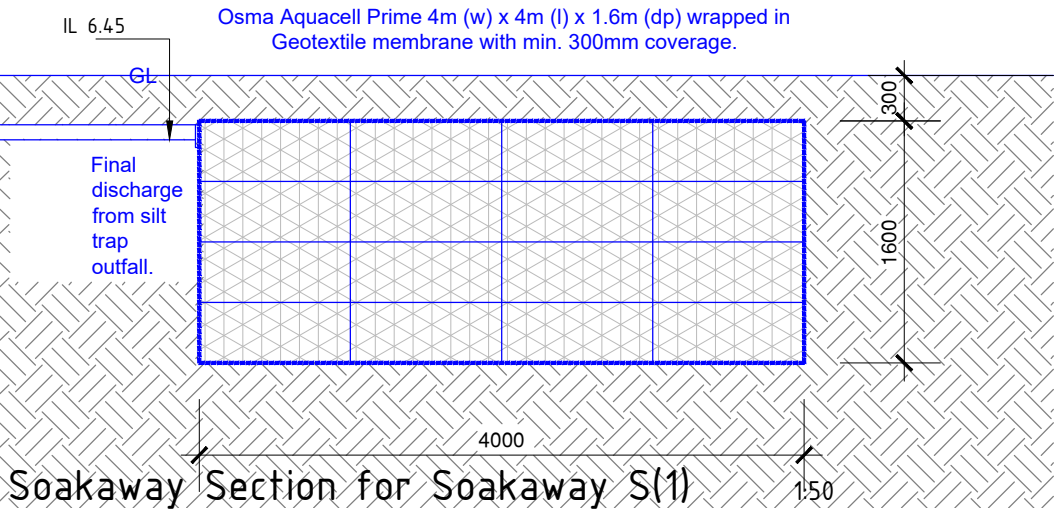
110mm Ø below ground FW drainage set to min. 1:40 fall. Run to connect into new Osma inspection chamber prior to new pump unit within manhole.

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.

Drainage Inspection Chamber Schedule

Ref	Type	pipe dia	chamber size	cover type	Invert	cover level
SWM1	SW	100	300Ø MAC	D4.00	6.560	6.80
SWM2	SW	100	300Ø MAC	B125	6.510	6.87
SWM3	SW	150	silt trap	D4.00	6.480	6.87
SWM4	SW	100	300Ø MAC	D4.00	6.590	6.87
SWM5	SW	100	300Ø MAC	B125	6.70	6.875
SWM6	SW	100	300Ø MAC	D4.00	6.594	6.88
SWM7	SW	100	300Ø MAC	B125	6.670	6.88
SWM8	SW	100	300Ø MAC	B125	6.590	6.90
SWM9	SW	100	300Ø MAC	B125	6.50	6.95
SWM10	SW	150	silt trap	B125	6.48	6.95
SWM11	SW	100	BIG	B125	6.720	7.20
SWM12	SW	100	300Ø MAC	B125	6.70	7.20



NOTES

- 1.0 GENERAL:
 - 1.1 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT PROJECT DRAWINGS TOGETHER WITH THE PROJECT SPECIFICATION.
 - 1.2 DO NOT SCALE OFF THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY.
 - 1.3 ANY DISCREPANCIES NOTED BETWEEN DRAWN INFORMATION ARE TO BE REPORTED PROMPTLY TO THE CONTRACT ADMINISTRATOR.
- 2.0 STEELWORK
 - 2.1 EXCEPT FOR HOLLOW SECTIONS ALL STEELWORK TO BE S275 GRADE HOLLOW SECTIONS TO BE S355 GRADE
 - 2.2 ALL STEELWORK TO BE SHOT BLAST CLEANED AFTER FABRICATION AND TREATED IN ACCORDANCE WITH THE SPECIFICATION

A	soakaway S(2) size amended	bfs	24/2/18
REV	DESCRIPTION	DRAWN	DATE
DRAWN BY	BfS	CHECKED BY	APPROVED BY
DATE	feb18	DATE	DATE
BASE DRAWING SCALE		SCHEDULE SHEETS	
1: 250 @ A3			

CLIENT	Mr, and Mrs. Boflee
PROJECT	Longacre, Maypole Lane, Yapton, West Sussex, BN18 0DR
TITLE	Lavender Cottage External Surface water strategy

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ARCHITECT
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PROJECT No
17-1779

DRAWING No.
01

REV
A

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PRELIMINARY
TENDER
CONSTRUCTION
RECORD