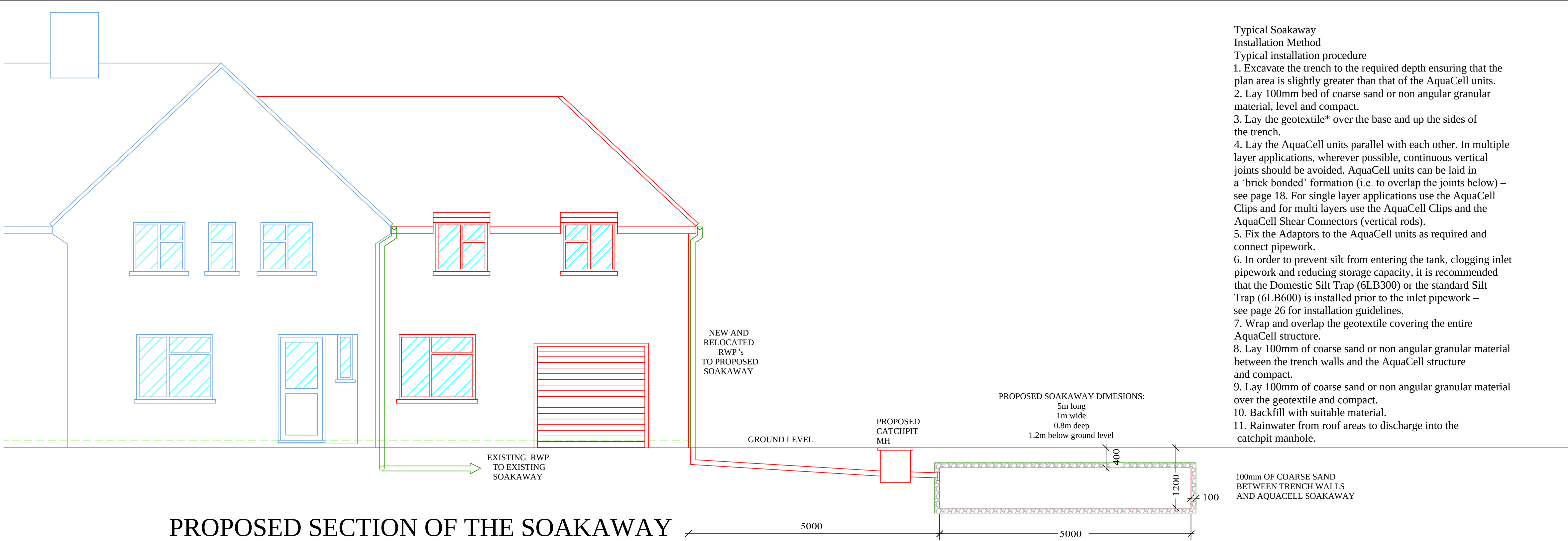
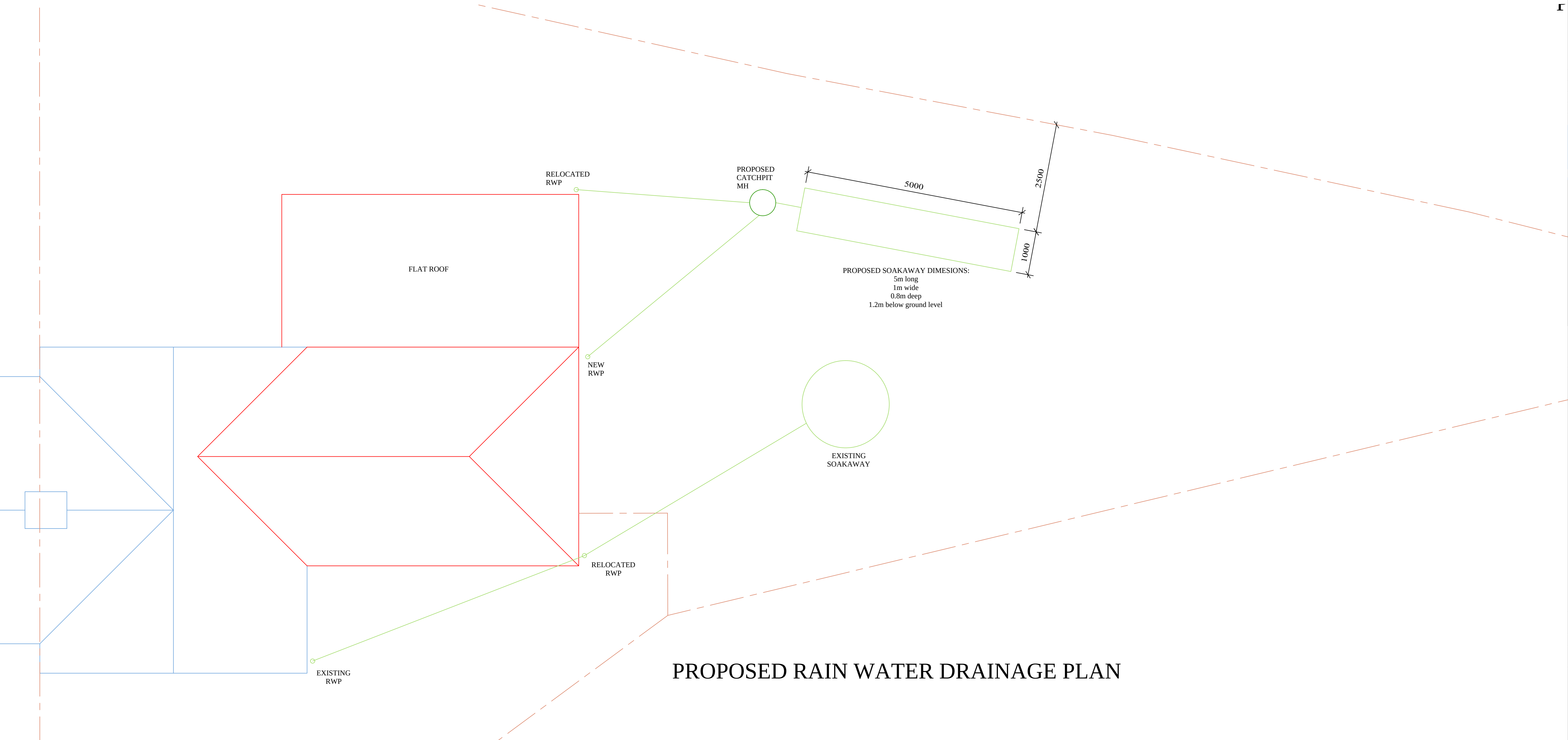




PROPOSED SECTION OF THE SOAKAWAY

- Typical Soakaway
Installation Method
Typical installation procedure
1. Excavate the trench to the required depth ensuring that the plan area is slightly greater than that of the AquaCell units.
 2. Lay 100mm bed of coarse sand or non angular granular material, level and compact.
 3. Lay the geotextile* over the base and up the sides of the trench.
 4. Lay the AquaCell units parallel with each other. In multiple layer applications, wherever possible, continuous vertical joints should be avoided. AquaCell units can be laid in a 'brick bonded' formation (i.e. to overlap the joints below) – see page 18. For single layer applications use the AquaCell Clips and for multi layers use the AquaCell Clips and the AquaCell Shear Connectors (vertical rods).
 5. Fix the Adaptors to the AquaCell units as required and connect pipework.
 6. In order to prevent silt from entering the tank, clogging inlet pipework and reducing storage capacity, it is recommended that the Domestic Silt Trap (6LB300) or the standard Silt Trap (6LB600) is installed prior to the inlet pipework – see page 26 for installation guidelines.
 7. Wrap and overlap the geotextile covering the entire AquaCell structure.
 8. Lay 100mm of coarse sand or non angular granular material between the trench walls and the AquaCell structure and compact.
 9. Lay 100mm of coarse sand or non angular granular material over the geotextile and compact.
 10. Backfill with suitable material.
 11. Rainwater from roof areas to discharge into the catchpit manhole.



PROPOSED RAIN WATER DRAINAGE PLAN

✓	PLANNING FOR CLIENTS SINCE 1994	
✓	BUILDING HOME EXTENSIONS SINCE 1974	
✓	BUILDING REGULATIONS DOCUMENTS	
item	description	
A:	Structure:	
B:	Fire Safety	
C:	Site Preparation and Resistance to	
	Moisture	
D:	Toxic Substances	
E:	Resistance to the Passage of Sound	
F:	Ventilation	
G:	Hygiene	
H:	Drainage and Waste Disposal	
J:	Combustion Appliances and Fuel Storage	
	Systems	
K:	Protection from Falling Collision and	
	Impact.	
L1:	Conservation of Fuel and Power in	
	Dwellings.	
L2:	Conservation of Fuel and Power in	
	Buildings Other Than Dwellings.	
M:	Access and Facilities for Disabled People.	
N:	Glazing.	
Reg 7:	Materials and workmanship.	

NOTES
All dimensions must be checked on site and not scaled from this drawing before work commences.
Any discrepancy to be reported to BUILDING PLAN DESIGN
Any work commenced before Council Planning and Full Plans Building Regulations Approvals are at CLIENTS RISK.

A	06-04-19	DISCHARGE OF A CONDITION
	Date	Revisions

PLANS

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Client
MR&MRS RADOKI-SMITH

Job Title
39 TACK LEE ROAD
YAPTON
ARUNDEL
WEST SUSSEX
BN18 0HB

Drawing Title
PROPOSED DOUBLE
STOREY SIDE EXTENSION
AND SINGLE STOREY
REAR EXTENSION

Scale
1:50

Date
24-10-2018

Drawn By
MONIKA RYAN

Drg. No.
64-18-S

Rev.
A