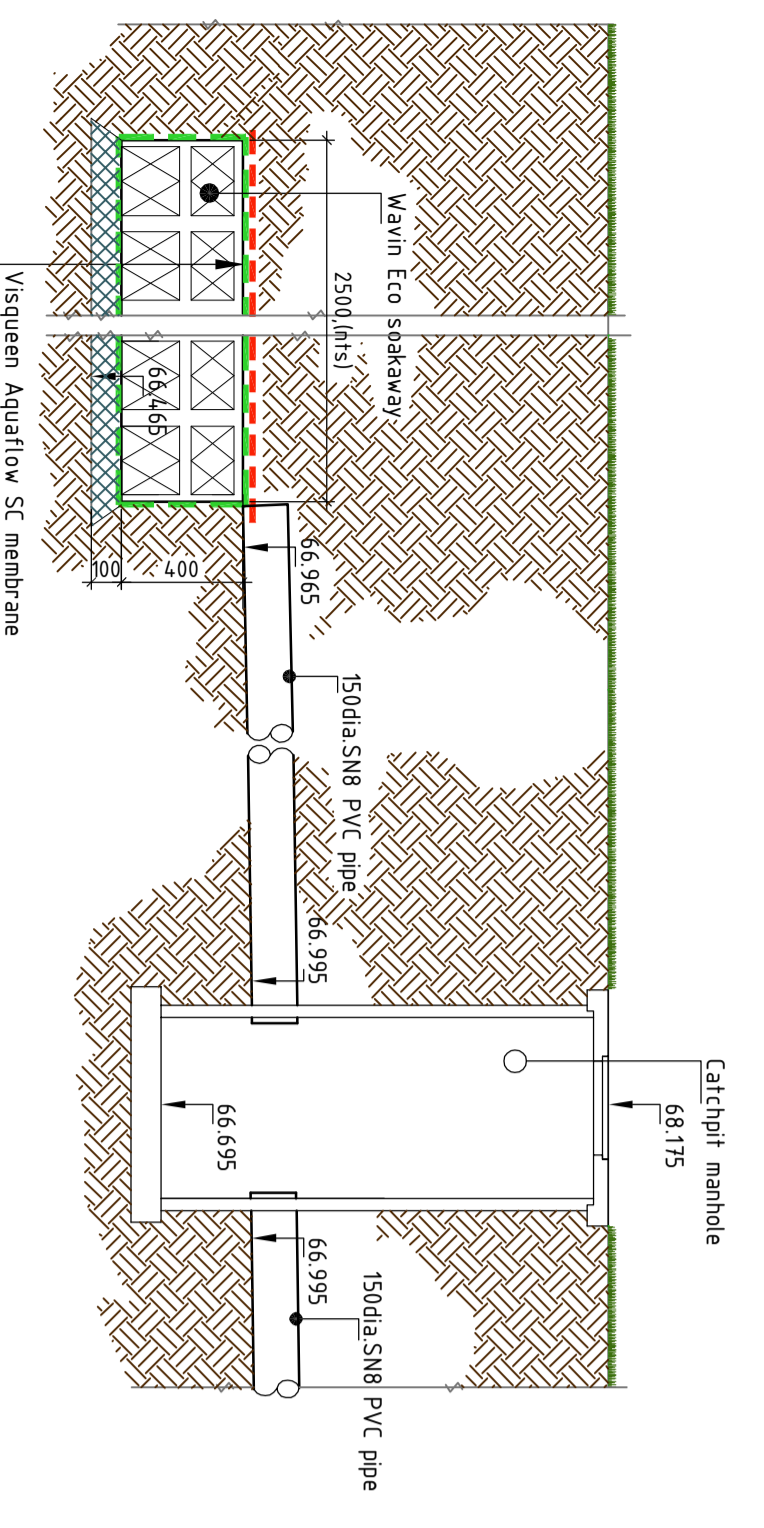


# Plan at Grd. Flr. Level

1:400



Section 1-1

Longitudinal Section from SWAJ 1 to Soakaway

Scales: Vertical: 1:80  
Horizontal: 1:500

Distance in metres	Cover Level	Pipe Invert	Slope/Length & Pipe size
0	68.175	66.995	1:100 @ 150dia
14.1	67.525	67.095	1:100 @ 150dia
16.1	67.535	67.11	1:150 @ 150dia
20.00			1:150 @ 150dia
31.0	68.20	67.21	1:150 @ 150dia
40.00			1:100 @ 150dia
43.5	67.65	67.30	1:100 @ 150dia
47.0	67.70	67.40	1:40 @ 150dia
60.00			1:40 @ 150dia

Permeable paving to Arch's details--for drainage details see drg 100-30-S05, sheet 2 of this set.

**LEGEND**

- Existing FS MH
- Existing Foul Manhole
- Existing Foul Pipe
- New Foul Manhole
- New Foul Pipe
- Existing SW MH
- Existing Surface Water Manhole
- Existing Surface Water Pipe
- New Surface Water Manhole
- New Surface Water Pipe
- New Surface Water Pipe
- Existing Combined MH
- Existing Combined Manhole
- Existing Combined Pipe
- New Combined Manhole
- New Combined Pipe
- New Rising Main
- Foul Access Junction
- Surface Access Junction
- Rainwater Pipe
- Soil Vent Pipe
- Road Gully
- Back Silt Gully Trap
- Permeable Paving

**Tom & Hazel Reilly**

Project: Proposed Extension to Oak Lodge, Clonsilla, Dublin 22

Title: Drainage Layout to Proposed Extension

Date: May/23  
Drawn: ph  
Checked: SD

Scale: 1:100

Job No: 100-30  
Dwg No: S20  
Rev: P

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