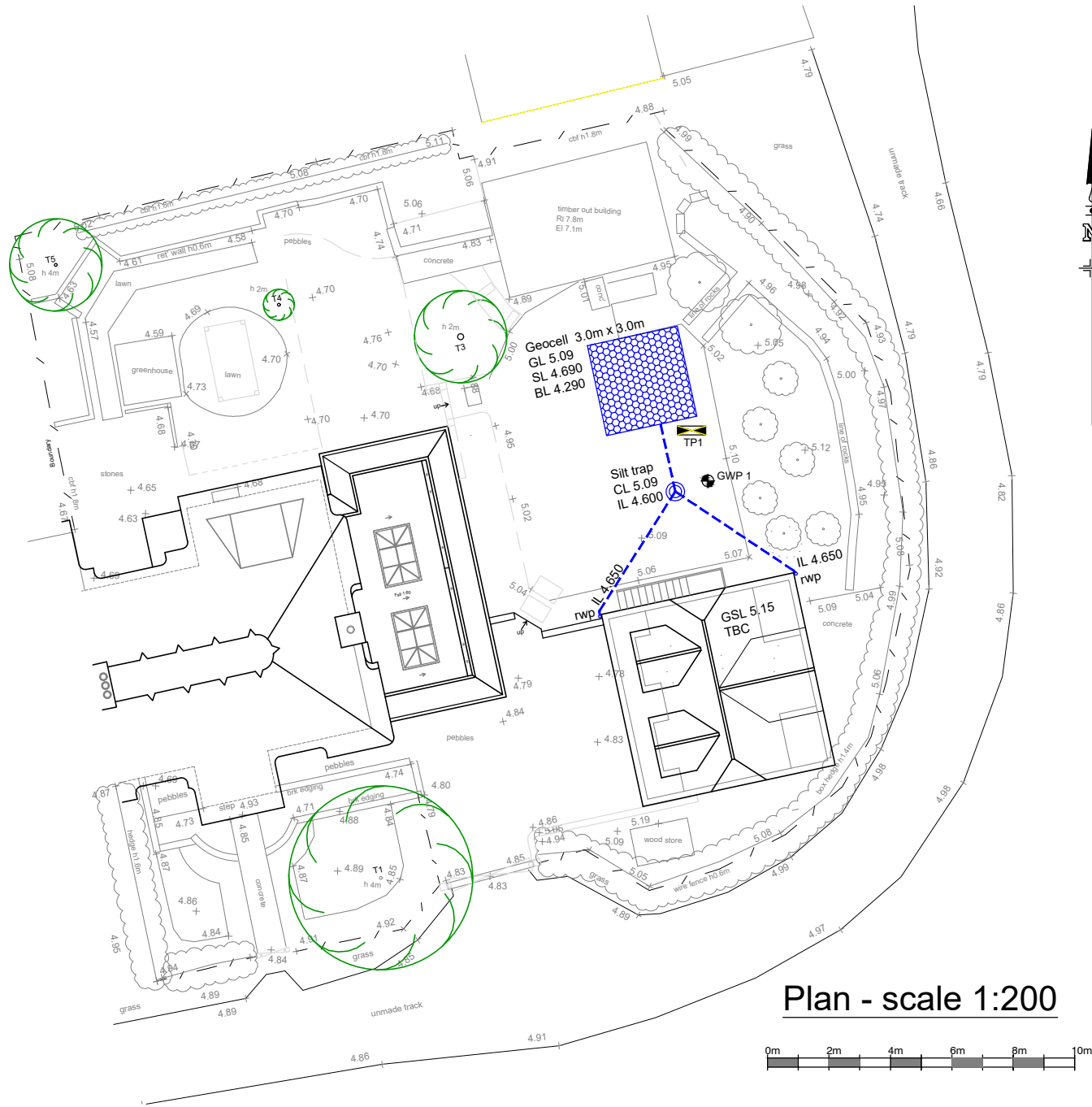
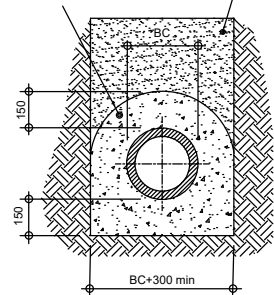




Plan - scale 1:200

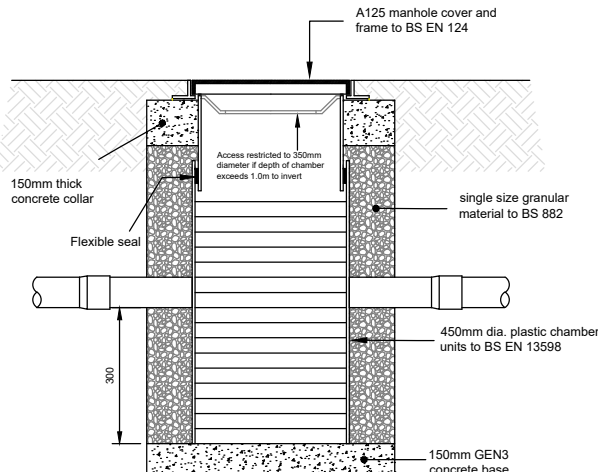


Plain concrete class ST2 to be separated at each joint with an approved compressible material.



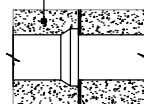
CONCRETE SURROUND (CLASS Z)

To be used where cover to crown of pipe is less than 600mm under soft landscaped areas and less than 1200mm under vehicular areas

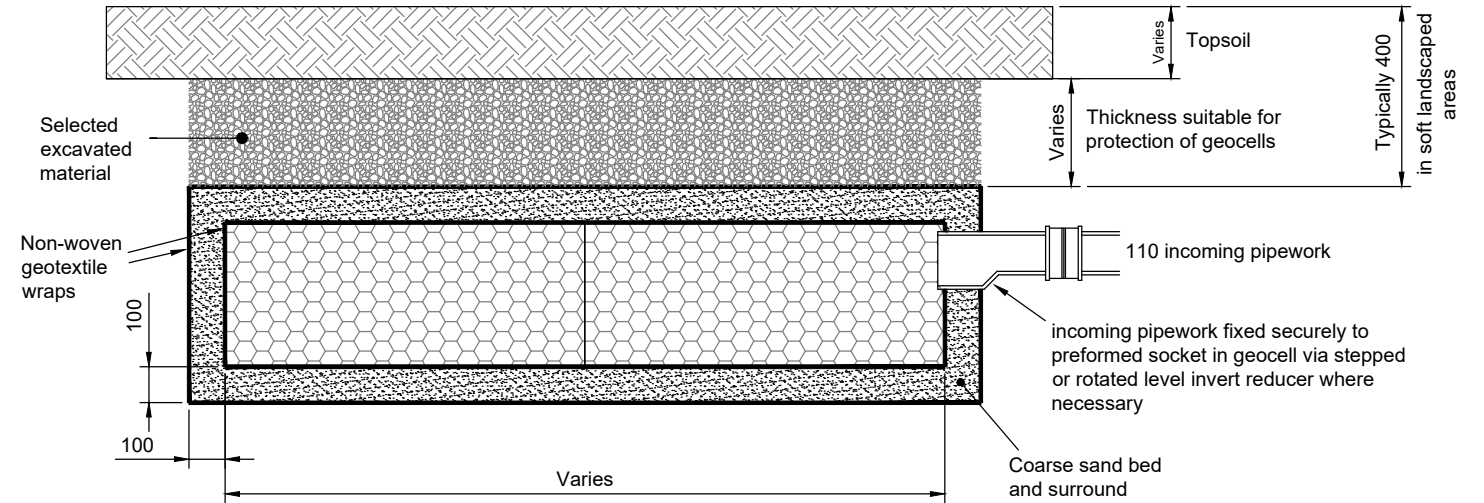


Typical Silt Trap Inspection Chamber Detail
(for use in soft landscaped areas)
Scale 1:25

Plain concrete class ST4 to be separated at each joint with an approved compressible material



Joint detail for Class Z concrete surround



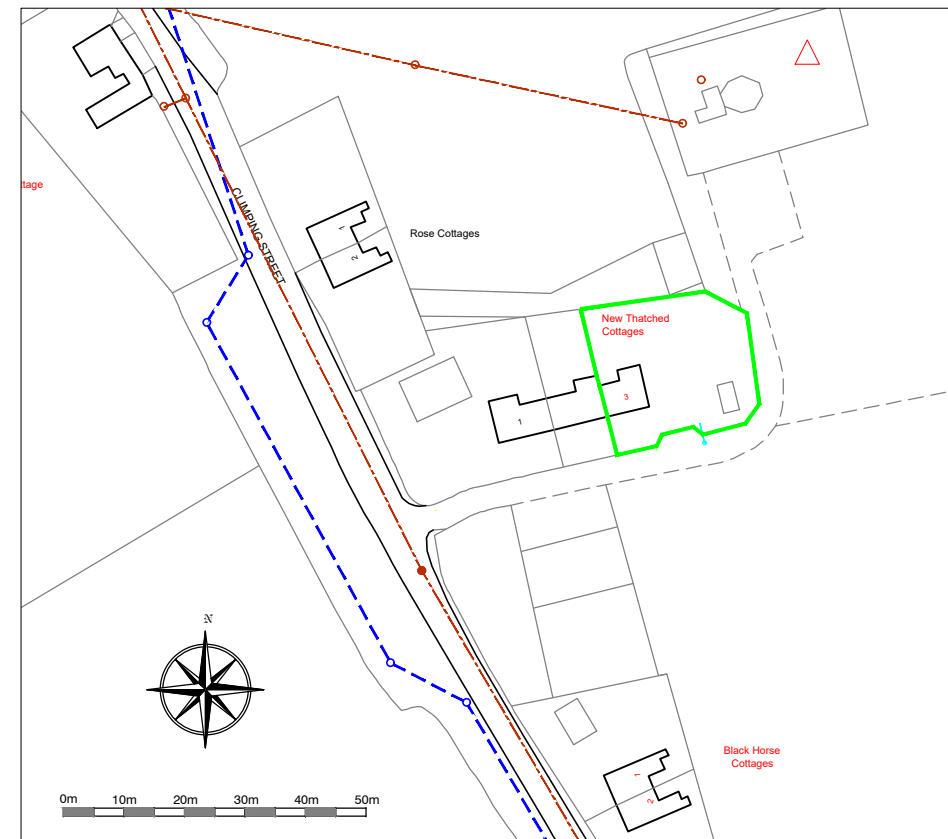
Typical Geocellular soakaway Unit
(for use in soft landscaped areas)

Key

- Proposed surface water drainage 1000 at min1:100
- 450 dia silt trap inspection chamber with 300 sump
- Geocellular soakaway 3.0m x 3.0m comprising 1 layer of 400mm units with approx 500mm cover
- Site boundary

Results from percolation tests
carried out in 1100 x 400 pit

Test 1 5.263×10^{-5} m/s
Test 2 3.134×10^{-5} m/s
Test 3 2.659×10^{-5} m/s
Note: Tests carried out in late February 2026



Location Plan - scale 1:1250

-	Original	RTC	13.5.26
Rev.	Description	Dm.	Date

Project
3 New Thatched Cottages
Climping Street
Climping

Client
Mr & Mrs Halsey

Drawing Title
SW Drainage Layout

Robert Clark
Chartered Civil Engineer
Willow Cottage, Herne Lane, Rustington
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07778 903891 Bob.clark1485@gmail.com

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Drawing Number 2139/D3	Revision -	