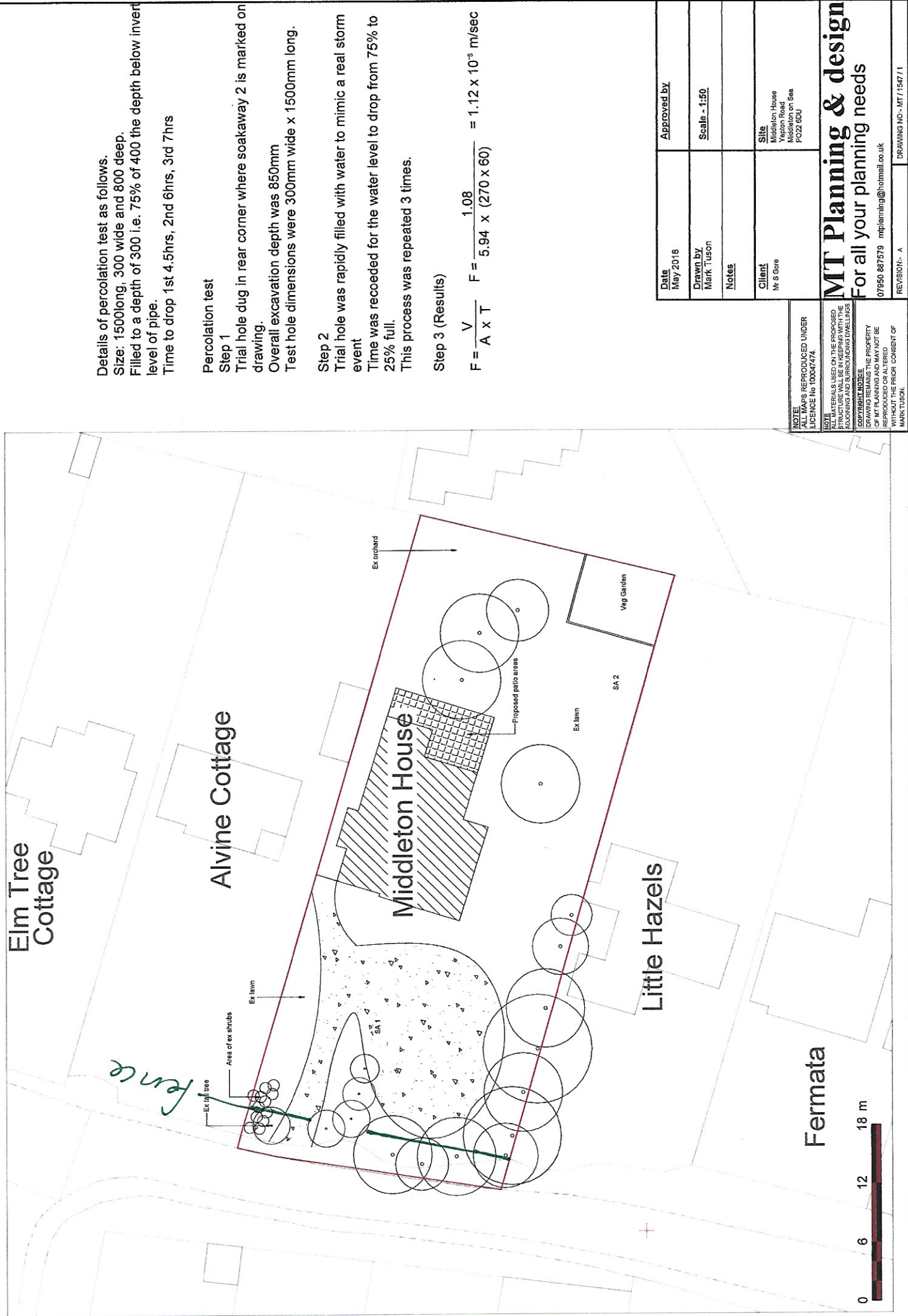




Details of percolation test as follows.
Size: 1500long, 300 wide and 800 deep.
Filled to a depth of 300 i.e. 75% of 400 the depth below invert level of pipe.
Time to drop 1st 4.5hrs, 2nd 6hrs, 3rd 7hrs

Percolation test

Step 1

Trial hole dug in rear corner where soakaway 2 is marked on drawing.
Overall excavation depth was 850mm
Test hole dimensions were 300mm wide x 1500mm long.

Step 2

Trial hole was rapidly filled with water to mimic a real storm event
Time was recorded for the water level to drop from 75% to 25% full.
This process was repeated 3 times.

Step 3 (Results)

$$F = \frac{V}{A \times T} \quad F = \frac{1.08}{5.94 \times (270 \times 60)} = 1.12 \times 10^{-5} \text{ m/sec}$$

Date	May 2018	Approved by	
Drawn by	Mark Tuson	Scale -	1:50
Notes			
Client	Mt S Gore	Site	Middleton House Yapton Road Middleton on Sea PO22 6DU

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NOTE!
ALL MATERIALS USED ON THE PROPOSED
STRUCTURE WILL BE IN KEEPINGS WITH THE
FLOORING AND SURROUNDING DWELLINGS.

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