



PROPOSED DEVELOPMENT AT
Canal Cottage
Cadney Lane
Bettisfield
WHITCHURCH
SY13 2LW

SOAKAWAY ASSESSMENT

5 JUNE 2023

Job Number: CD-100-005

Site Address: Canal Cottage, Cadney Lane, Bettisfield, Whitchurch

Weather Conditions: Dry Passing Clouds, Wind E 8-10mph Temp 20°C

Trial Pit A – Surface Water Test- Size of Hole: **W: 300mm** **L: 300mm** **D: 300mm**

TEST 1	TEST 2	TEST 3
38mins	42mins	41mins

(Time taken to fall from 75% - 25%) (Depth of Water 300mm) Vp = 15.2 to 16.8

Trial pits A & B were excavated with the purpose to carry out percolation tests in line with BRE365,

Trial Pit B – Surface Water Test- Size of Hole: **W: 300mm** **L: 300mm** **D: 300mm**

TEST 1	TEST 2	TEST 3
39mins	48mins	52mins

(Enter Times – Time taken to fall from 75% - 25%) (Depth of Water 300mm) Vp = 15.6 to 20.8

Drainage Field Area Calculations

Area Calculations:- Area (A) = V X P X 0.20

A=20.8 x 8 x 0.20 = 33.28 SqM

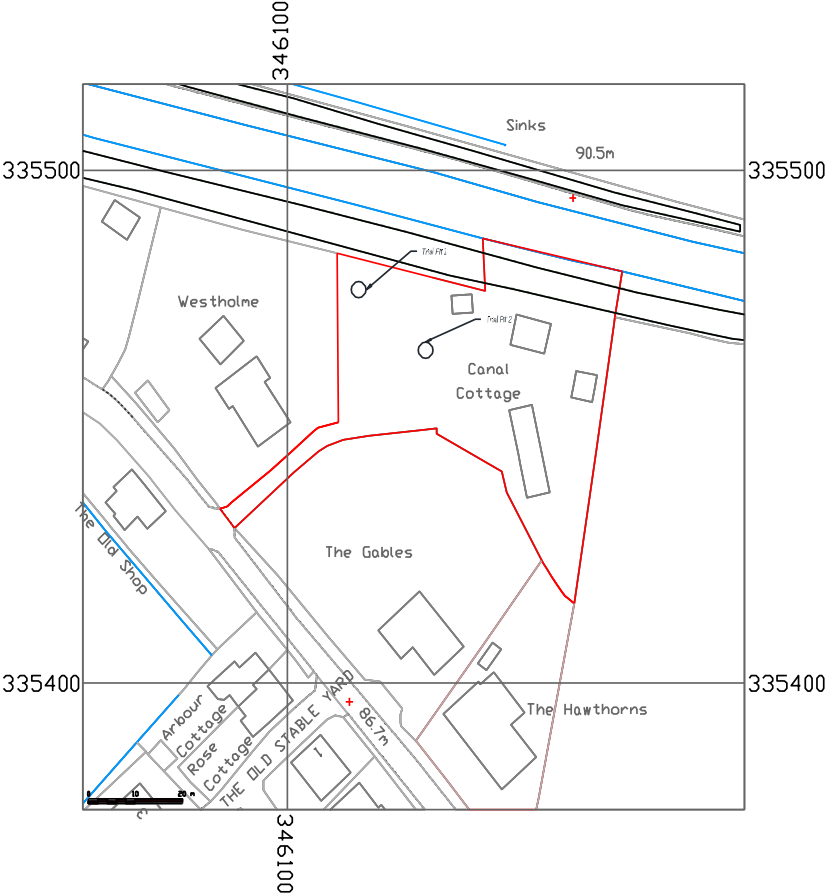
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Design Centre: 75 Country Meadows, Market Drayton, Shropshire. TF9 3LP

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Site Layout



Photos:



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