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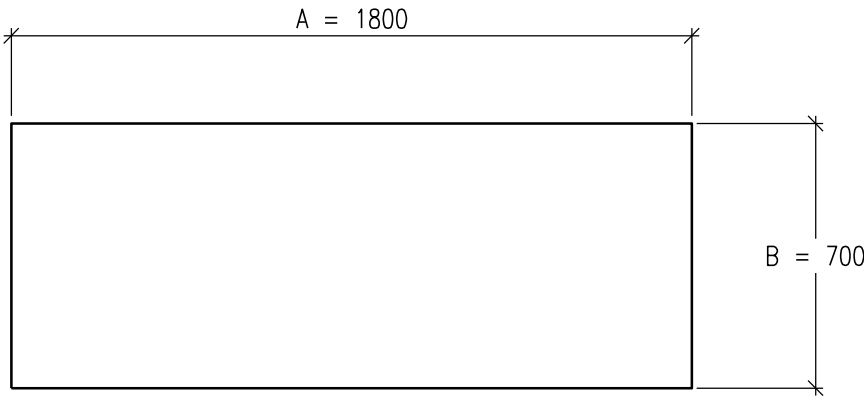
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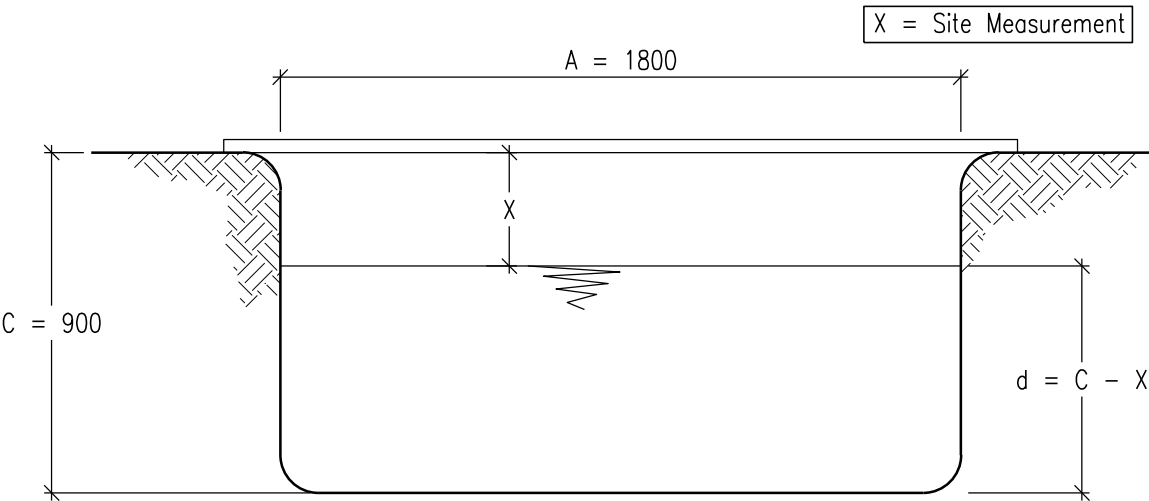
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Project
**Residential Development
North Road, Gedney Hill, Spalding
Lincs, PE12 ONL**

Title
Infiltration Soak Away Sketch



Plan On SA01



Section Through SA01

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Soak-Away Test SA 01

Job Reference Residential Development
North Road, Gedney Hill,
Spalding, Lincs, PE12 0NL

SA01	
TIME (Mins)	DEPTH mm (d)
0	390
15	380
30	370
45	365
60	358
75	349
105	341
135	293
165	280
195	265
255	252

Job No. 17718

Date 26/06/2018

Trial Dimensions

A = 1.8 m
B = 0.7 m
C = 0.9 m

C.S.Area of
SA01 = 1.26 m²

Total Volume = 0.174 m³
75% Volume = 0.130 m³
25%Volume = 0.043 m³

Time Taken From 75% Volume to 25% Volume

115 Mins

Effective Depth From 75% Volume to 25% Volume

0.069 m

50% Effective Internal Surface Area Including Base area

1.605 m²

Soil Infiltration rate, f

7.85047E-06 m/s

7.85 x 10⁻³ mm/s

Proposed Residential Development, North Road, Gedney Hill, Spalding, Lincs PE12 0NL.

Job No. 17718 26/06/2018

Plot showing water level against time for SA01

