

[REDACTED]

From: Amanda Scholes on behalf of Planning.Responses
Sent: 15 October 2019 08:47
To: Planning Scanning
Subject: FW: White Cottage, Walberton (WA/22/19/PL)
Attachments: Drawing B16b.pdf; Infiltration test results and calculation.pdf

From: Andrew Wood <[REDACTED]>
Sent: 14 October 2019 15:00
To: Planning.Responses <[REDACTED]>
Subject: FW: White Cottage, Walberton (WA/22/19/PL)

[REDACTED]

Andrew Wood MRTPI | Senior Planning Officer, Planning Department, Arun District Council |
Location: 1st Floor, Arun Civic Centre, Maltrovers Road, Littlehampton, BN17 5LF

[REDACTED]

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Save the environment - think before you print.

From: Julia Davies <[REDACTED]>
Sent: 14 October 2019 13:11
To: Andrew Wood <[REDACTED]>
Cc: Laura Gibbons <[REDACTED]>
Subject: White Cottage, Walberton (WA/22/19/PL)

Dear Andrew

Following your telephone message earlier, please find attached some additional information relating to the surface water design for White Cottage. This relates to the test results from the groundwater monitoring and a site plan showing the location and construction of the soakaways.

A arboriculturist has been appointed and is in the process of compiling a tree report and protection methodology. As soon as this is issued I will pass it through to you.

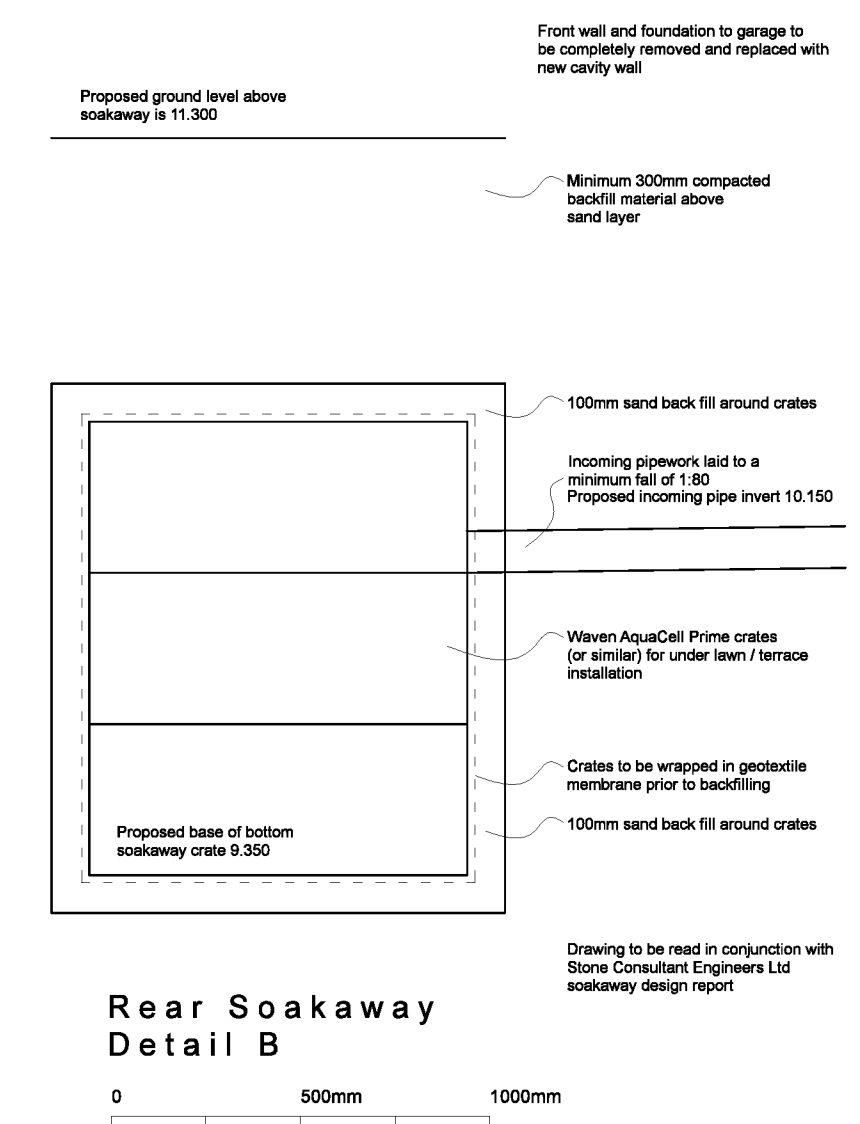
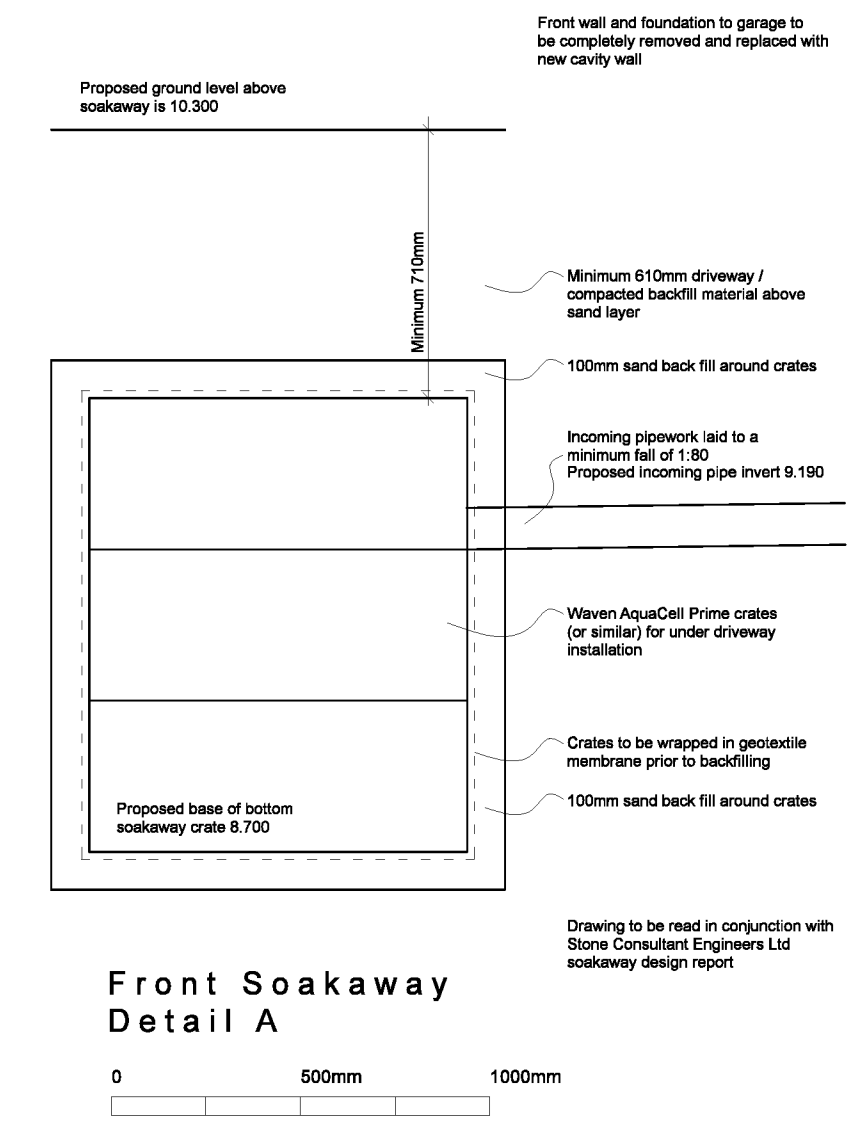
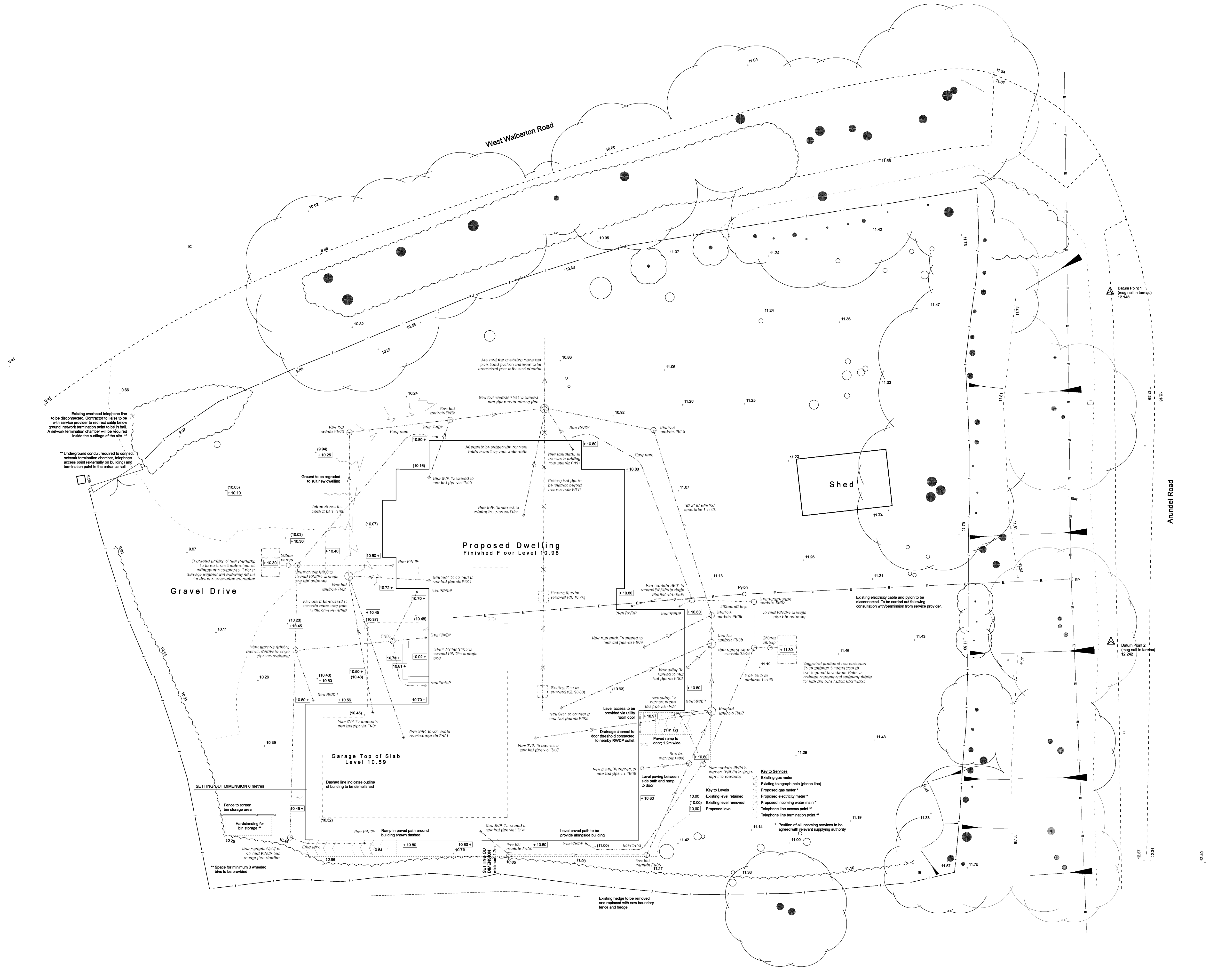
Any queries, please give me a call.

With kind regards

Julia Davies
Architectura Design

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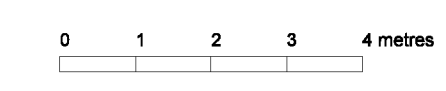
30/01/2019 BUILDING REGULATION ISSUE
Revision A 08/05/2019 Building footprint increased. Foul and surface water system amended. Bin storage area indicated. Level / ramped access path to accessible rear door indicated. Telephone /network supply added
Revision B 04/09/2019 Surface water drainage system and soakaway revised. Soakaway details added.



Architectura
Architectural Design & Drawing Service

Proposed New Dwelling
at White Cottage, West Walberton Lane, Walberton
for Mr. and Mrs. A. Wickland

Drawing B16b August 2018 Scale 1:20 & 1:100 @ A1
Building Regulation Drawing - Externals Plan



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Project: White Cottage, Walberton	Date: Mar 2019	Made by: KS	Sheet No. 1
CALCULATION SHEET	JobNo. 1876	Chkd: -	Rev. A

Infiltration test data

Test preformed by others

Date of testing 10/03/2019

Infiltration rates

Length of pit = 1.04 m
Width of pit = 0.38 m
Depth of pit = 1.00

Test 1	Water level drop of 0.55 m in 90 secs Total volume out = 0.21736 m ³
	Mean area sides = 0.781 m ² Area base = 0.3952 m ² (50% of water depth) Total outflow area = 1.1762 m ²
	Infiltration rate = 2.05E-03 m/sec
Test 2	Water level drop of 0.56 m in 90 secs Total volume out = 0.221312 m ³
	Mean area sides = 0.7952 m ² Area base = 0.3952 m ² (50% of water depth) Total outflow area = 1.1904 m ²
	Infiltration rate = 2.07E-03 m/sec
Test 3	Water level drop of 0.60 m in 85 secs Total volume out = 0.23712 m ³
	Mean area sides = 0.852 m ² Area base = 0.3952 m ² (50% of water depth) Total outflow area = 1.2472 m ²
	Infiltration rate = 2.24E-03 m/sec

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Description of strata GRAVEL with some flint

Photograph of arising from base of infiltration pit

