

From: Simon Davis

Sent: 21 October 2019 10:54

Subject: FW: Planning Consultation on Y/88/19/DOC

Dear Drew,

Please see response below from our Engineers. Please provide the necessary information as per the email and the checklist.

Kind Regards

Simon J Davis MRTPI | Principal Planning Officer, Planning Department, Directorate of Place, Arun District Council |

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Please note that I typically work from home on Thursdays when I am unreachable on my work phone

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Save the environment - think before you print.

From: Sarah Burrow **On Behalf Of** Land Drainage

Sent: 21 October 2019 09:11

To: 'planning.responses@arun.gov.uk' <planning.responses@arun.gov.uk>

Cc: Simon Davis <Simon.Davis@arun.gov.uk>

Subject: RE: Planning Consultation on Y/88/19/DOC

Engineers Comments Regarding Surface Water Drainage

No infiltration testing or groundwater monitoring has been completed. The reason given for this is evidence of clay in the BGS borehole and trial holes. In this case the BGS borehole and trial holes are not an adequate substitution for infiltration testing. Please complete a soakaway test in accordance with BRE 365 to 0.5m depth to assess the viability of shallow soakaways.

The condition clearly states that; *"The design should follow the hierarchy of preference for different types of surface water drainage disposal systems as set out in Approved Document H of the Building Regulations, and the recommendations of the SuDS Manual produced by CIRIA."* Therefore Infiltration is prioritised above attenuation and restricted discharge to a watercourse.

We provide a Surface Water Drainage Proposals Checklist. Please complete this and submit it with your updated proposal on the basis of the test listed above. Within the checklist it is clearly stated what information is required in order to discharge the condition, including design details. I have attached a copy for your convenience, however one can also be found at <https://www.arun.gov.uk/download.cfm?doc=docm93ijjm4n14067.pdf&ver=14313>

Kind Regards

Sarah Burrow