

Amanda Scholes | Receptionist, Department, [Arun District Council](#) | Location: Ground Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

Internal: 37736 | External: +44 (0) 1903 737500 ext 37736 | E-mail: amanda.scholes@arun.gov.uk



Visit Arun's web site at [Error! Hyperlink reference not valid.](#)



Save the environment - think before you print.

From: Zac Denton <Zac.Denton@arun.gov.uk>
Sent: 03 August 2020 10:47
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Subject: FW: Surface water drainage consultation ref WA/36/20/HH

consultation

Zachariah Denton
Planning Officer

T: 01903 737500 (37337)
E: zac.denton@arun.gov.uk



Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF
www.arun.gov.uk

Sign up to our newsletter [here](#)



From: Sarah Burrow <Sarah.Burrow@arun.gov.uk>
Sent: 03 August 2020 09:49

Cc: Zac Denton <Zac.Denton@arun.gov.uk>
Subject: RE: Surface water drainage consultation ref WA/36/20/HH

Dear Mr Bone,

I have read your letter and looked through the details that you have provided. For clarity, we request that condition PCENG2 is applied on all proposed extensions that we are consulted on within the Lidsey Treatment Catchment. It

is up to the planning officer as to whether or not to apply the condition. We request this condition on smaller applications in Lidsey as the foul sewer is inundated with both surface water and groundwater in the winter months. The notably high groundwater levels in the district and a prevalence of clay can make infiltration challenging. We request the condition to ensure that infiltration is adequately investigated and prioritised, but also to ensure that it is viable given these issues.

I appreciate your client's motivation and pressure to 'get going', this is not unusual. In an effort to assist the process I have found two applications from Dairy Lane where ground investigations were completed in the winter months, one of these is your client's direct neighbours at Scafell (WA/16/17/DOC) . I will be happy for your client to utilise their groundwater monitoring data, which showed groundwater was not encountered in pits up to 1.85mbgl in January 2017.

However, the requested condition also stipulates winter infiltration testing. I am slightly more hesitant to allow you to use the data from Scafell without a comparison of the ground conditions at Murroes, as Clay was not encountered in their tests pits. I would suggest that if your client undertakes summer infiltration testing (in strict accordance with BRE365) we may be able to consider how the results compare to those of Scafell's winter tests and perhaps apply a safety factor to those results to inform your design. I would not be prepared to remove the request for PCENG2 to be applied without on site infiltration testing.

Likewise, in order to remove the request I would expect the same level of detail that I would for a discharge of conditions application. Therefore the agreed infiltration rate would need to be used in the calculations to inform the design and I would need to see a detailed Drainage Layout and Construction Detail Drawings of the components of the scheme.

Your client is incredibly lucky to have data from their direct neighbours, we receive many requests of this nature and most are disappointed. I hope you understand that I do not want to set a precedent for future applications, yet also want to apply a level of reason to your requests and my response.

If you would rather wait until determination before undertaking this work I happy to accept these concessions in a DOC application.

We provide a Drainage Checklist which clearly describes the level of detail required.

Kind Regards

Sarah Burrow

Engineering Assistant, Engineers

Current Working Hours:

Monday-Wednesday, Friday: 8:00 – 17:00

Thursday 8:00 – 11:00

Some of this time is spent on site.

T: 01903 737815

E: sarah.burrow@arun.gov.uk



Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF

www.arun.gov.uk

Sign up to our newsletter [here](#)



Sent: 31 July 2020 17:41

To: Sarah Burrow <Sarah.Burrow@arun.gov.uk>

Cc: Zac Denton <Zac.Denton@arun.gov.uk>

Subject: FW: Surface water drainage consultation ref WA/36/20/HH

Sent: 31 July 2020 17:22

To: 'sarah.burrow@arun.gov.uk' <sarah.burrow@arun.gov.uk>

Cc: 'Zac Denton' <Zac.Denton@arun.gov.uk>

Subject: Surface water drainage consultation ref WA/36/20/HH

For the attention of Ms S. Burrow
Engineers, Arun District Council

Dear Madam

Re: proposed demolition of porch and erection of new, single storey side addition, single storey side/rear addition. Murroes, Dairy Lane, Walberton BN18 OPT.

I refer to the surface water drainage Consultation regarding proposed works at Murroes, Dairy Lane, Walberton BN18 OPT.

Please find attached our response to request for additional stormwater information, Environment Agency flood map, building regulation drawing 4 and topographic survey.

I trust that having considered the documents above you may consider the scheme proposed offers an opportunity to improve the existing storm drainage without the need for a pre-commencement condition and winter testing.

I look forward to hearing from you in due course and will be pleased to discuss.

Yours faithfully

Mark D. Bone ACABE

PH Design

3 Chapel Street Chichester PO19 1BU