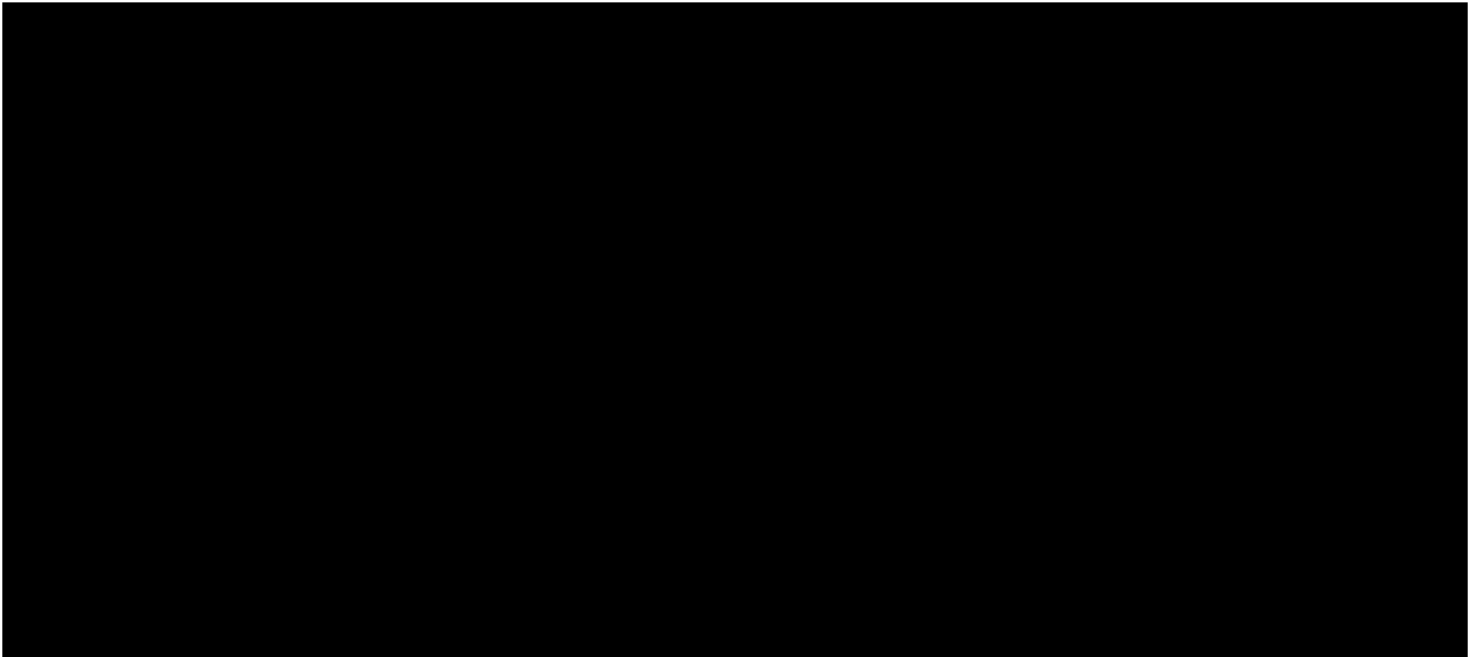




From: Sarah Burrow <Sarah.Burrow@arun.gov.uk>
Sent: 23 October 2019 11:47
To: Amber Willard <Amber.Willard@arun.gov.uk>
Subject: RE: Planning Consultation on: AL/83/19/DOC

Hi Amber,

I have had a look through this this morning and I am not sure that the agent/engineer has understood my comments. The sizing of the soakaways are unchanged, they have instead proposed to infiltrate through the base of the soakaways which we discourage. They have at least proposed silt traps. I am concerned about the calculations, the required soakaway storage volume is not entered to calculate the discharge time. Plus the calculation used to estimate outflow appears to be a manipulation of BRE365 to account for the base. This is not appropriate, if the base is to be used then CIRIA 156 calculations will need to be applied. As a result of their calculations the required storage capacity of the soakaways has decreased rather than increased. Using our own models the solution proposed fails on every storm simulation except M10 (it fails when you apply climate change). I can see no evidence that a higher factor of safety has been applied.

In addition the invert and cover levels have still not been applied to the drawing and we have no drawings for the proposed silt traps.

At this stage I am not in a position to be able to recommend that the condition is discharged until these comments are addressed.

Kind Regards

Sarah

From: Amber Willard <Amber.Willard@arun.gov.uk>
Sent: 22 October 2019 09:18
To: Sarah Burrow <Sarah.Burrow@arun.gov.uk>
Subject: RE: Planning Consultation on: AL/83/19/DOC

Hi

Following the comments below I contacted the agent and have received an amended plan which I attach.

They advised the revised soakage calculation, has a higher safety factor of 3.

Is this sufficient for the condition to be discharged.

Thanks

Amber

Amber Willard | Planning Officer, Planning Department, Directorate of Place, Arun District Council | Location: 1st Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF
Internal: 37445 | External: +44 (0) 1903 737500 Ext: 37445 | E-mail: <mailto:amber.willard@arun.gov.uk>

Please note this information is given without prejudice and represents the informal view of the officer and not an official opinion of Arun District Council.

From: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Sent: 14 October 2019 10:20
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Amber Willard <Amber.Willard@arun.gov.uk>
Subject: RE: Planning Consultation on: AL/83/19/DOC

Engineers Comments Regarding Surface Water Drainage

1. The drainage layout provides two proposed sites for soakaways, yet only one infiltration test has been completed and this not in accordance with BRE 365. The infiltration test was completed to a depth greater than that of the soakaway(s) proposed. The test was completed once rather than filled three times. No location for this test has been provided.
2. No formal winter ground monitoring was completed.
3. The drainage layout has no invert or cover levels.
4. The base of the bottom of the soakaway crates described on the drainage layout indicate that the depth will be greater than that described on the proposal checklist.

In order for it to be recommended that the condition is discharged, the following options are proposed to improve the drainage proposal:

1. Winter groundwater monitoring and infiltration testing are completed in accordance with BRE 365 at the proposed soakaway locations and depths. The results of which are used to inform the amended design, submitted with appropriate calculations, invert and cover levels. Or,
2. A higher factor of safety (3) is used to compensate for inadequate testing, thus upsizing the soakaway(s). The updated calculations are submitted alongside invert and cover levels on the new drainage layout.

Sarah Burrow
Engineering Assistant

From: planning.responses@arun.gov.uk <planning.responses@arun.gov.uk>
Sent: 08 October 2019 09:20
To: Land Drainage [REDACTED]
Subject: Planning Consultation on: AL/83/19/DOC

To: Engineers (Drainage)

**NOTIFICATION FROM ARUN DISTRICT COUNCIL
Town & Country Planning Act 1990 (as amended)
Town and Country Planning (Development Management Procedure) (England) Order 2015**

APPLICATION NO: AL/83/19/DOC
Registered: 2nd October 2019
Site Address: Little Glebe Littleheath Road Aldingbourne BN18 0SR
Grid Reference: 494545 107392
Description of Works: Approval of details reserved by condition imposed under Ref AL/111/18/HH relating to Condition No 3 - surface water drainage.

The Council have received the above application. I shall be pleased to receive any observations you may wish to make.

[Click here to view the application details](#)

Should you have any comments to make, these should be sent by replying to this email by .

You can also monitor the progress of this application through the Council web site:

www.arun.gov.uk/planning

Please be aware that any comments you may make will be available on our website so please do not insert personal details or signatures on your reply.

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

The application will be determined having regard to the development plan policies (if any are relevant) and other material considerations. The development plan can be accessed via the website as can the leaflet which deals with material planning considerations.

Should the application go to appeal the Planning Inspectorate will publish any comments made to the Council on their website: www.planningportal.gov.uk/planning/appeals/ but they will protect personal details.

The officer dealing with this application is Amber Willard who can be contacted on telephone number 01903 737500 x37445.

Regards
Planning Officer

consultee_email
