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From: Paul Cann <Paul.Cann@arun.gov.uk>

Sent: 16 September 2020 12:08

To: Planning.Responses <Planning.Responses@arun.gov.uk>

Subject: RE: Planning Consultation on: BN/93/20/DOC

Comments on surface water disposal;

1. It is acknowledged from a previous site investigation/meeting that options are for surface water disposal are limited. Infiltration to ground has been ruled out due to an extremely high winter water table and existing watercourses are located on third party land to which there is no right of passage. The existing property discharges surface water into the foul drainage system.
2. Southern Water have agreed that the new extension can discharge to the foul drainage system on the proviso that flows are not increased ie. flows are to be restricted to the rate currently discharging to the foul sewer and additional flows attenuated. Whilst the principles have been agreed, the present level of detail provided in the application is insufficient. Calculations need to be provided to prove this is the case, including supporting impermeable area plans.
3. To satisfy the condition, the plans need to be much more detailed including the provision of construction detail drawings for the various elements. The layout plan needs to include all pipe diameters/gradients, manhole cover and invert levels, storage tank levels, etc.
4. Supporting calculations are also required to prove that the 1 in 100 year storm event + 40% allowance for climate change can be stored within the attenuation.

5. Detailed construction drawings for the surface water drainage need to include manholes, rodding eyes, details of arrangements where the pipe passes under the extension (ie. IC3 to IC6) /through foundations, pipe bedding, gullies, storage tank (including connections and outlet arrangements) and flow control details. As the flow control device will probably be of a small scale, the design will need to consider measures to reduce the risk of blockage. Please note the preference would be for pipe run IC3 to IC6 to be routed around the building if possible.
6. Southern Water will need to be consulted further once more detailed proposals are available to ensure that the arrangements meet their requirements.

I await revised drawings, etc.

Regards

Paul Cann
Principal Engineer (Drainage)

Paul Cann | Principal Engineer (Drainage), Engineering Services, Arun District Council | Location: First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

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From: Land Drainage [REDACTED]
Sent: 25 August 2020 10:34
To: Paul Cann <Paul.Cann@arun.gov.uk>
Subject: FW: Planning Consultation on: BN/93/20/DOC

From: Planning.Responses
Sent: Tuesday, August 25, 2020 9:34:13 AM (UTC+00:00) Monrovia, Reykjavik
To: Land Drainage
Subject: Planning Consultation on: BN/93/20/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

Application No: BN/93/20/DOC

Registered: 24th August 2020
Site Address: Flamsteed Lake Lane Barnham PO22 0AD
Description of Works: Approval of details reserved by condition imposed under ref BN/130/19/HH relating to Condition No 3 - surface water drainage.

The Council have received the above application to discharge conditions. I shall be pleased to receive any observations you may wish to make in respect of those conditions relating to your field of expertise.

[Click here to view the Discharge of Condition application](#)

[Click here to view conditions on original application - click on decision tab](#)

Should you wish to make any comments click on the link www.arun.gov.uk/planning and click into ?Enter Comment? or if this is not possible email your response to planning.responses@arun.gov.uk by **9th September 2020**.

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.

Yours sincerely

Finlay Gardner

Planning Case Officer- Arun District Council

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Email: finlay.gardner@arun.gov.uk

FLCOND00 (ODS) 2020