

From: Laura Gibbons
Sent: 04 October 2018 08:42
To: Planning.Responses
Cc: Amber Willard
Subject: RE: Planning Consultation on: EG/63/18/HH

Engineers Comments Regarding Surface Water Drainage

The site is within the Lidsey Catchment, main river runs to the rear of Elm Grove and Downview Road and there is flood risk associated with this. Therefore, please apply **ENGD28**.

Soakaways must be investigated for surface water disposal.

Infiltration rates for soakage structures are to be based on percolation tests undertaken in the winter period and at the location and depth of the proposed structures. The percolation tests must be carried out in accordance with BRE 365, CIRIA R156 or a similar approved method and cater for the 1 in 10 year storm between the invert of the entry pipe to the soakaway, and the base of the structure. It must also have provision to ensure that there is capacity in the system to contain below ground level the 1 in 100 year event plus 40% on stored volumes, as an allowance for climate change. Adequate freeboard must be provided between the base of the soakaway structure and the highest recorded annual groundwater level identified in that location.

Any SuDS or soakaway design must include adequate groundwater monitoring data to determine the highest winter groundwater table in support of the design. The applicant is advised to discuss the extent of groundwater monitoring with the Council's Engineers. Supplementary guidance notes are also enclosed for information.

Regards,

Laura Gibbons, MEng, GMICE
Engineer (Drainage & Coastal)

Laura Gibbons | Engineer (Drainage & Coastal), Engineering Services, Arun District Council | Location: First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

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From: planning.responses@arun.gov.uk [<mailto:planning.responses@arun.gov.uk>]
Sent: 18 September 2018 10:04
To: Land Drainage
Subject: Planning Consultation on: EG/63/18/HH

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

Town & Country Planning Act 1990 (as amended)

Town & country Planning (Development Management Procedure) (England) Order 2015

Planning Permission for Works or Extension to a Dwelling

APPLICATION **EG/63/18/HH**

NO:

Registered: 17th September
2018

Site Address: 40 Elm Grove Barnham PO22 0HL

Grid Reference: 495430 105259

Description of Works: 2no. front extensions, new roof to include accommodation at first floor level & internal alterations throughout.

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 18-OCT-18.

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.

When the appeal relates to a householder application any comments on the application will be considered by the Inspectorate; there is no opportunity to make any further comments.

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

Regards
Planning Officer

consultee_email
