

From: Laura Gibbons
Sent: 21 March 2019 13:21
To: Planning.Responses
Cc: Anita Gardner
Subject: RE: Planning Consultation on: A/31/19/PL

Engineers Comments Regarding Flood Risk and Surface Water Drainage

The application is within an area of significant surface water flood risk. It appears to be in a surface water flooding flow path. We would therefore advocate the use of flood resilient measures. We would also be keen to see a condition imposed regarding ground levels to ensure that the development will not increase flood risk elsewhere.

Because of the sensitivity of the area we would like to ensure the surface water drainage for this application is appropriately designed. Therefore, if you are minded to approve this application please apply PCENG2 and its associated informative INFORMD.

Please note that infiltration should be fully investigated. 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 BRE365, 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 regarding surface water drainage are located here

<https://www.arun.gov.uk/surfacewater> on Arun District Council's website. A surface water drainage checklist is available here <https://www.arun.gov.uk/drainagechecklist> on Arun District Council's website, this should be submitted with a Discharge of Conditions Application.

Regards,

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

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Arun is Working in Partnership with Chichester District Council
Visit Arun's web site at <http://www.arun.gov.uk/> and www.chichester.gov.uk



Save the environment - think before you print.

From: planning.responses@arun.gov.uk [mailto:planning.responses@arun.gov.uk]
Sent: 11 March 2019 14:05
To: Land Drainage
Subject: Planning Consultation on: A/31/19/PL

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**

Planning Permission

APPLICATION **A/31/19/PL**
NO:

Registered: 4th March
 2019

Site Address: Land between Ashurst & Badgers Ham Manor Way Angmering
 BN16 4JQ

Grid Reference: 506315 103858

Description of Works: 1 No. two storey house (resubmission following A/87/18/PL).
 This application is a Departure from the Development Plan &
 affects a Public Right of Way.

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 11-APR-19.

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 Mrs A Gardner who can be contacted on telephone number 01903 737529.

Regards
Planning Officer

consultee_email
