
Engineers Comments Regarding Surface Water Drainage

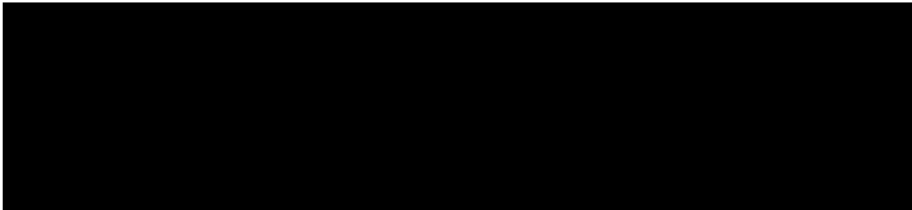
1. Soakaway no.1 near retaining wall is showing top water level (5.206) higher than the ground levels in the adjacent golf course. Perforated rings extend up to 5.000m AOD, just slightly above those ground levels, but granular surround is higher, and the link overflow pipe is set at 5.100. There is spare capacity in soakaway no.2 for when the link pipe operates. We would like to see the link pipe level dropped below the adjacent golf course ground levels, to safeguard any possibility of water finding its way out of soakaway no.1 (before water flows into no.2) i.e. through perforated rings and then into granular surround and then passing through the retaining wall (via weep holes or drains) and into the golf course.
2. Silt traps are needed upstream of soakaways. It is noted that a construction detail is included for an inspection chamber but these are not shown on the layout.
3. Driveway noted as resin bound (porous) but no calculations or construction details have been provided.
4. Construction details are required for:
 - a. Silt traps
 - b. Pipe bed and surrounds
 - c. Driveway
 - d. Section of retaining wall to show it's drainage
5. It appears that ground levels are only being raised around the building and not the land to the south. However, from what we can see in terms of levels, the proposed raising of ground levels is going to conflict with the flow path/storage. The applicant needs to indicate what they believe to be the flow path/storage on their drawings so we can discuss this further and ensure that the flow path is not being diverted on to neighbouring properties and that the natural storage on the site is compensated for.

Kind regards

Sarah Burrow
Engineering Assistant

And

Paul Cann
Principle Drainage Engineer



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: A/37/20/DOC

Registered: 5th March
2020

Site Address: Land between Ashurst and Badger Ham Manor Way Angmering
BN16 4JQ

Grid Reference: 506315 103858

Description of Works: Approval of details reserved by condition imposed under ref
A/55/19/PL relating to Condition No 4 - 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 Mrs A Gardner who can be contacted on telephone number [REDACTED]

Regards
Planning Officer

consultee_email
