

From: Paul Cann
Sent: 25 April 2017 16:50
To: Planning.Responses
Subject: RE: Planning Consultation on EP/10/17/DOC

Drainage Engineers comments in respect to conditions 9 & 10;

At present there is insufficient information/details to be able to recommend the discharge of either condition. I would like to make the following comments in this respect;

1. No winter groundwater data has been provided. This is critical to the design.
2. Provide the date of when the percolation tests were undertaken, together with a plan showing their locations. Confirm at what depth (ie. water fill level below ground level) each test commenced.
3. Provide a copy of the soils/ground investigation report.
4. The storage calculations provided appear to relate to concrete ring soakaway design, an insufficient design storm event and incorrect impermeable areas. Calculations for the 1 in 10 and 1 in 100 year (+30% Allowance for climate change) are required for each soakaway structure.
5. Why is permeable paving for the highway areas not being considered? This is the preferred method for surface water disposal from the highway areas. The sub base can also be protected from construction traffic, if that is a concern.
6. Additional silt interception is required in the form of catchpit manholes. These are required on all entries to soakaways and also allow a means to clean the upstream pipework.
7. Full constructions details (ie. drawing) of each soakaway structure, gullies and catchpits, etc., are required.
8. Specify pipe gradients/invert levels on all pipes connecting to soakaways.
9. Specify gully outlet invert levels and finished levels for the grated cover. This item may be affected by item 5 of this email.
10. The operation and maintenance manual needs to comply with 'The Suds Manual C753' chapter 32. I also suggest that specific structure type pages in the manual are observed ie. P.467-468 for geocellular tanks.

Regards

Paul Cann
Senior Engineer (Drainage & Coastal)

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

Internal: 37819 | External: +44 (0) 1903 737819 | Fax: +44 (0) 1903 716019 | E-mail: Paul.Cann@arun.gov.uk

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Save the environment - think before you print.

From: planning.responses@arun.gov.uk [mailto:planning.responses@arun.gov.uk]

Sent: 25 April 2017 14:19

To: Paul Cann

Subject: Planning Consultation on EP/10/17/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

APPLICATION **EP/10/17/DOC**
NO:

Registered: 04-APR-17

Site Address: Bradbury Hotel Station Road East Preston BN16 3FF

Description of Works: Application for approval of details reserved by conditions imposed under EP/63/16/PL relating to Conditions 3 - Schedule of materials, 9 - Surface Water Drainage, 10 - SUDS, 13 - Construction Management Plan, 18 - Root Protection Area of adjoining protected Beech Tree.

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 have any comments to make, these should be sent by replying to this email by 9th May 2017.

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 officer dealing with this application is Mrs A Gardner who can be contacted on telephone number 01903 737529.

Thanking you in anticipation

Planning Case Officer
Arun District Council

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