

Amanda Scholes | Receptionist, Department, [Arun District Council](#) | Location: Ground Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

Internal: 37736 | External: +44 (0) 1903 737500 ext 37736 | E-mail: amanda.scholes@arun.gov.uk



Visit Arun's web site at [Error! Hyperlink reference not valid.](#)



Save the environment - think before you print.

From: Sarah Burrow <Sarah.Burrow@arun.gov.uk>

Sent: 23 March 2020 17:04

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

Cc: Zac Denton <Zac.Denton@arun.gov.uk>

Subject: RE: Planning Consultation on M/15/20/DOC

Engineers Comments Regarding Surface Water Drainage

The infiltration testing and calculations are sound. However adjustment and more detail are required to the Drainage Layout.

The Drainage Layout shows the location and levels of the permeable paving. Concerningly this appears to show both the finished and formation levels falling at a gradient of 1:45 towards the property. This would result in water flowing towards the building which may compromise the foundations. It is suggested that the formation levels are adjusted to ensure that water flows away from the property, if this is not possible an alternative solution may be required to ensure the stability of the building.

Furthermore, it is understood that the permeable paving is proposed as an alternative to a soakaway, to drain both the driveway itself and the proposed extension and porch. Yet the drainage layout shows no connection of the porch and extension to the permeable paving. However, the calculations **do** appear to account for these additional impermeable areas.

In order to recommend discharge of condition 5 the following points need to be addressed:

1. The fall of the formation level towards the property.
2. Connection of the proposed extension and porch to the permeable paving via diffuser unit(s) located 5m from the building if possible.
3. Silt trap to be included for surface water entering from the extension and porch.
4. Invert levels of pipes and their diameters.

5. Detail of pipe bed and surround including a note of pipe materials.

Kind Regards

Sarah Burrow
Engineering Assistant

From: Planning.Responses <Planning.Responses@arun.gov.uk>
Sent: 25 February 2020 10:04
To: Land Drainage [REDACTED]
Subject: Planning Consultation on M/15/20/DOC

To: Engineers (Drainage)

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

APPLICATION NO: M/15/20/DOC

Registered: 19-FEB-20

Site Address: 7 Hadley Close Middleton on Sea

Description of Works: Approval of details reserved by condition imposed under M/29/19/HH relating to condition 5-surface water details

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 10th March 2020.

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 Zac Denton who can be contacted on telephone number 01903 737500 x37447.

Thanking you in anticipation

Planning Case Officer
Arun District Council

post_con_email
