



From: Sarah Burrow <Sarah.Burrow@arun.gov.uk>
Sent: 27 April 2021 16:49
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Anita Gardner <Anita.Gardner@arun.gov.uk>
Subject: RE: Planning Consultation on: WA/21/21/DOC

Engineers Comments Regarding Surface Water Drainage

My apologies for the delay in my consultation response and for any inconvenience or delay it has caused yourself or the applicant.

Due to high groundwater (0.1mbgl) infiltration has been ruled out and It is proposed that surface water is discharged to a watercourse on the neighbouring property's land. An application has been made for land drainage consent which is being dealt with by Paul Cann. The consent will need to be uploaded with this application as part of the supporting documents. I will also need to see written confirmation from the neighbouring property permitting outfall to the watercourse on their land. I will not be able to recommend discharge of this condition until both of these documents have been supplied.

The plans and calculations also need to be updated to include the following details:

1. Please provide an impermeable area plan.
2. Please mark out the two different Hydrobrake model numbers on the drainage layout.
3. Please provide surveyed levels for the watercourse invert and top of bank. Please also model for a surcharged outfall. (Water at top of bank)
4. Please include a note to state what type of pipes are proposed (material). If the materials vary across the site, state as such.
5. Please include a note stating which cover types to use on inspection chambers/manholes on the drainage layout.
6. Please include sumps or silt traps upstream of all connections to permeable paving.
7. No construction detail drawings have been provided, please provide the following construction detail drawings:
 - a) Pipe bed and surround
 - b) Permeable paving including diffuser blocks.

- c) Manholes/inspection chambers/silt traps
- d) Both different hydrobrakes, in accordance with the calculations.
- e) Headwall to the watercourse

Kind Regards

Sarah Burrow

Engineering Assistant, Engineering Services

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Current working pattern: Monday 8am-2.30pm, Tuesday 8am-5.30pm, Wednesday 8am-5pm, Thursday 8am-5.30pm, Friday 8am-11.30am.

Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF

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

Sent: 16 March 2021 17:04

To: Land Drainage [REDACTED]

Subject: Planning Consultation on: WA/21/21/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

Application No: WA/21/21/DOC

Registered: 15th March 2021

Site Address: Wandleys Farm Wandleys Lane Walberton BN18 0QR

Description of Works: Approval of details reserved by condition imposed under ref APP/C3810/W/18/3209249 (WA/76/17/PL) relating to Condition Nos 3 - materials & finishes, 4 - surface water drainage, 5 - Written Scheme of Investigation, 7 - hard & soft landscaping and 8 - Construction Method Statement

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 wish to make any comments click on the link www.arun.gov.uk/planning and click into ?Enter Comment? or if this is not possible email your response to planning.responses@arun.gov.uk by **30th March 2021**.

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.

Yours sincerely

Mrs A Gardner

Planning Case Officer- Arun District Council

Telephone: 01903 737529

Email: Anita.Gardner@arun.gov.uk

PLCONDOC (008) 2020