

Arun District Council, Civic Centre, Maltravers Rd
Littlehampton, West Sussex, BN17 5LF
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From: Paul Cann <Paul.Cann@arun.gov.uk>
Sent: 06 January 2023 16:03
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Karl McLaughlin <Karl.McLaughlin@arun.gov.uk>
Subject: RE: Planning Re-Consultation on: P/70/22/DOC

Please find enclosed our external consultants further response in respect to the above.

Regards

Paul Cann

Principal Drainage Engineer, Engineering Services

T: 01903 737819

E: paul.cann@arun.gov.uk

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

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From: Land Drainage <Land.Drainage@arun.gov.uk>

Sent: 11 August 2022 18:32

To: Paul Cann <Paul.Cann@arun.gov.uk>

Subject: FW: Planning Re-Consultation on: P/70/22/DOC

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

Sent: Thursday, August 11, 2022 5:32:18 PM (UTC+00:00) Monrovia, Reykjavik

To: Land Drainage <Land.Drainage@arun.gov.uk>

Subject: Planning Re-Consultation on: P/70/22/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

Application No: P/70/22/DOC
Registered: 29th April 2022
Site Address: Land adjacent to Sefter School House Sefter Road Pagham
Grid Reference: 489528 99491
Category: Discharge of Condi
Description of Works: Approval of details reserved by condition imposed under P/116/19/OUT relating to conditions 9-surface water drainage, 10-discharge of flows to watercourses & 11-maintenance and management of surface water drainage.

I am able to inform you that I have received an amendment to the above application dated 11th August 2022 relating to: Response to Drainage Objection of 03/08/22

[Click here to view the plans and documents](#)

If you should wish to make further representations as a result of this amendment you should click the link below and then click on 'Enter comment'.

[Click here to make further comments](#)

Please make any further comment by **25th August 2022**.

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.

Yours sincerely

Mr S Davis

Planning Case Officer-Arun District Council

Telephone: 01903 737874

Email: Simon.Davis@arun.gov.uk

PURECON_DOC (005) 0020

Date: 04/01/2023

Land adjacent to Sefter School House Sefter Road Pagham

Planning Reference: P/70/22/DOC

Approval of details reserved by condition imposed under P/116/19/OUT relating to conditions 9-surface water drainage, 10-discharge of flows to watercourses & 11-maintenance and management of surface water drainage.

At this stage we would not advise discharging this condition until further information is provided and the following items are addressed

The proposed construction of the attenuation basin and associated earthworks appear to extend beyond the redline planning boundary. This should be reviewed to ensure works do not fall outside approved planning boundary or site land ownership.

The side slopes of 1 in 1 within main pool of the attenuation basin is too steep and needs to be max 1 in 3, or look to provide clear means of escape route. The clay layer not acceptable and will simply erode and banks will not be stable. Consideration should be made to alternative material or use of granular material to stabilise the side slopes if steeper than 1 in 3

Manhole S2, should be a catchpit. A catch pit manhole is required upstream of attenuation basin to provide sediment control.

Formation levels information is required for the permeable paving bays as well

The MicroDrainage calculations need to be update to reflect a CV of 1 in accordance with WSCC Policy.

Bouyancy calculations indicate that the current arrangement in relation to the polystorm attenuation tank will fail without additional measures in place to counter the uplift forces. The design needs to be reviewed and additional mitigation measures added to the design to counter the effects of buoyancy