

From: Stuart Malcolm
Sent: 23 May 2025 14:05:14 UTC+01:00
To: "Matt de Bruxelles - SDP" <mdb@sdpdevelopers.com>
Subject: FW: 2025.05.22 Re: Naldretts Farm, Pookbourne Lane, Sayers Common, Hassocks DM/25/0463

Dear Matt

Please find below the comments from the drainage team on the discharge of conditions and which require your response.

Thanks

Stuart

Condition 3

The applicant proposes to drain impermeable areas at the site via a surface water storage lagoon at an attenuated rate. To confirm the drainage hierarchy has been followed, infiltration testing needs to be conducted.

Calculations should utilise a CV value of 1 for any areas being considered impermeable.

A greenfield runoff calculation should be provided for the positively drained area. The discharge from the surface water storage lagoon will need to be restricted to the greenfield runoff rate.

It should also be confirmed how access and parking areas will be drained.

Updated drainage calculations and layout should be provided.

Condition 4

The applicant proposes to utilise an interception system to direct runoff from the existing flow path into the existing receptor watercourse. Although this is considered acceptable in principle further information is required.

Calculations need to be provided which demonstrated that the interception system is designed to cater for runoff from the 1:100 year event plus 45% allowance for climate change. The whole interception system should be included within the calculations.

Exceedance flow routes for the interception system should be provided. This should show that exceedance flows will be kept onsite and will not increase risk offsite.

Upon receipt of this additional information, we will be able to comment further. Receipt of the requested additional information does not mean further information will not be requested.