

From: Sophie Hulton-Harrop <Sophie.Hulton-Harrop@mottmac.com>
Sent: 29 October 2025 16:42:26 UTC+00:00
To: "Katherine Williams" <Katherine.Williams@midsussex.gov.uk>
Subject: RE: DM/25/2283 and DM/25/2472 - Queen Victoria Hospital, Holtye Road, East Grinstead

Hi Katherine,

With respect to the comments raised by the Flood Risk and Drainage team, please see information below.

- *The applicant should provide clear evidence demonstrating that infiltration SuDS are not viable at the site; otherwise, the drainage strategy should be revised to incorporate the results of BRE365 infiltration testing.*

With respect to the location of soakaways Building Regulations Part H section H3 paragraph 3.25 states that soakaways need to be located 5m from building and roads. This is to prevent the concentrated volumes of water passing into the ground causing instability of the ground around building and road foundations.

Considering the proposed building, existing buildings and existing roads and providing the 5m clearance the space available for providing soakaways, within the site boundary is extremely limited. It is our considered opinion that the available space is insufficient to offer a viable solution utilising infiltration.

The site drainage system has been designed to utilise sealed attenuation tanks and tanked permeable paving (due to additional catchment) to manage the surface water run off from the impermeable areas with a final discharge restriction via a hydrobrake flow control., without the use of infiltration for the reasoning above.

- *A CV value of 1 should be utilised within all calculations.*

Revised drainage calculations are attached for the development with the CV value set to 1. The peak discharge rate is still at 3.3 l/s and the system now uses the tanked permeable sub-base 30% void content sub-base as part of the attenuation volume.

The revised calculations and an updated drawing for reference are attached

Kind regards,

Sophie

Sophie Hulton-Harrop

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Mott MacDonald Restricted

From: Katherine Williams <Katherine.Williams@midsussex.gov.uk>

Sent: 23 October 2025 17:18

To: Sophie Hulton-Harrop <Sophie.Hulton-Harrop@mottmac.com>

Subject: DM/25/2283 and DM/25/2472 - Queen Victoria Hospital, Holtye Road, East Grinstead

Dear Sophie,

Please see the attached comments from the Flood Risk and Drainage Team and the Urban Designer, requiring further information.

Kind Regards

Katherine Williams BSc (Hons) MSc

Senior Planning Officer

Mid Sussex District Council

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