

From: drainage <drainage@midsussex.gov.uk>
Sent: 06 June 2025 15:34:47 UTC+01:00
To: "Katherine Williams" <Katherine.Williams@midsussex.gov.uk>
Cc: "drainage" <drainage@midsussex.gov.uk>
Subject: 2025.06.06 Re: DM/25/0924 - Land East Of Hurst Wickham Barn College Lane
Hurstpierpoint Hassocks West Sussex BN6 9AD

Dear Katherine,

The Flood Risk and Drainage team have reviewed the submitted information and have the following comments:

Surface Water

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It is proposed for soakaways and a permeable subbase beneath the road to be utilised to discharge surface water from the site. This is acceptable in principle.

Evidence that a CV value of 1 has been utilised and that an allowance for urban creep has been applied.

It should be demonstrated that soakaway C has a sufficient offset from the boundary and garage.

A climate change allowance of 45% should be utilised.

Multiple elements of the drainage calculations and layout are not consistent. This includes but is not limited to the invert and cover levels of the storage structures and the slope of the gravel sub-base. For completeness, the drainage calculations and layout need to be consistent.

It is not clear from the layout or calculations how the driveway porous sub-base areas have been split into the four calculated areas. Evidence should also be supplied that the individual areas split by the baffles are sufficiently sized.

Details of the pollution mitigation measures for trafficked areas where runoff is not collected by the swales need to be provided.

A maintenance and management plan should be provided.

Foul Water

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It is proposed for foul water to discharge into a public sewer in College Lane. Although this is considered acceptable in principle, evidence of communication with Southern Water should be provided.

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.

Best Wishes

Flood Risk and Drainage Team

Estate Services and Building Control
Mid Sussex District Council
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