

From: drainage <drainage@midsussex.gov.uk>
Sent: 06 October 2025 17:13:36 UTC+01:00
To: "Joanne Fisher" <Joanne.Fisher@midsussex.gov.uk>
Cc: "drainage" <drainage@midsussex.gov.uk>
Subject: 2025.10.06 Re: DM/25/1535 - Twinham

Dear Joanne,

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

It is proposed for surface water to discharge via an attenuation tank, a raingarden and permeable surfacing.

Further infiltration testing has been carried out at a shallower depth. However, no repeats have been provided, in line with BRE365. The infiltration testing should also be carried out at the same invert level as the base of the proposed infiltration feature.

A CV value of 1 has not utilised within all network calculations. A range of run times and storm durations should also be presented for the network calculations.

Evidence should be provided that that the raingarden has a half drain time of less 24 hours when the attenuation tank is discharging into it.

The network calculations also include an orifice plate flow control on the raingarden. Further details regarding this 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. It may also be necessary to reconsult with Southern Water.

Best Wishes

Flood Risk and Drainage Team
Estate Services and Building Control
Mid Sussex District Council
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