



TECHNICAL RESPONSE

Site: DISC/26/0263 - Former Fire Station Hurst Road Hors

Our Reference: CS260706-RP03

Response to LLFA Comments Received during Planning Consultation

Following a reserved matters application, West Sussex County Council acting as Lead Local Flood Authority (LLFA) have reviewed the submitted document and provided their technical response. This document provides comments to these responses to ensure each item is addressed.

Comment 1

Please update the microdrainage calculations to include the latest appropriate allowance for climate change (currently 45% for the 1% annual exceedance event upper end allowance in this management catchment).

Response 1

The drainage simulation has been re-run using 45% Climate Change allowance, there is no impact on the design, either attenuation volumes or flood risk.

Comment 2

It is noted that there is a flood exceedance event at node S15 within the current calculations. After the above point 1 is addressed, please can the Applicant set out how this (with any revised volume) is safely retained on site. It would be of assistance to us to have the extent depth and location overlaid on the drainage plan or exceedance flood routing plan in order to determine any risk factors

Response 2

Unfortunately, the LLFA reviewed a previous version of the calculations, the resubmitted calculations dated 21.08.2026 adjusted the attenuation arrangement and as a result removed the flooding. The updated calculations for 45% climate change also do not show any flooding (or increase in attenuation volume), thus there is no need to update the overland flood routing plan.

Comment 3

It is noted that the cover level for the outfall connection manhole (S6) differs on the drawing to the calculations provided. Please can this be reviewed also and any revisions made as necessary for completeness.

Response 3

Cover level to manhole S6 has been updated to align with the drainage plan, this has no impact on the calculation / flood risk.