

**From:** Katherine Waters **Sent:** 05 May 2023 14:54

**To:** James Neave

**Cc:** Eleanor Read

**Subject:** RE: WSCC/012/23 - Downlands School - CHASE internal consultation responses - JN 04 05 23

Dear James,

Following a review of the submitted information and considering the size, type and location of the proposed development. The details are in accordance with NPPF subject to the following condition

1) Prior to the commencement of the hereby approved development, A detailed surface water drainage scheme shall be submitted to and agreed in writing by the Local Planning Authority. The approved scheme shall be implemented in accordance with the approved details prior to first use. The scheme shall address the following matters:

- a) Infiltration testing in accordance with BRE Digest 365 (or equivalent) and ground water level testing to determine if infiltration is viable at the site or not in the first instance in accordance with the drainage hierarchy. If infiltration is determined to be unviable the discharge from the development shall be restricted to the predevelopment  $q_{bar}$  rate or 2 l/s whichever is the highest.
- b) Provision of surface water attenuation storage, sized and designed to accommodate the volume of water generated in all rainfall events up to and including the critical duration for the 3.33% and 1% annual probability rainfall events ( both including allowance for climate change).
- c) Detail design, modelling calculations and plan for the proposed surface water drainage network for the 3.33% ( with and without Climate Change) annual probability critical storm duration to show no above ground flooding on any part of the development site, and the 1% annual probability critical storm duration ( with and without climate change) ensuring any above ground flooding is safe, does not affect any building and contained within the site boundaries ( plans, showing location and depths with exceedance routes to be submitted and approved).

Reason: To prevent flooding in accordance with National Planning Policy Framework paragraph 167 and 168 by ensuring the satisfactory management of surface water through the adequate provision of SuDS measures.

Kind Regards

Katherine

**Katherine Waters BSc (Hons) MSc C.WEM MCIWEM**  
Flood Risk Management Interim Team Manager | Planning Services