



Hampshire County Council

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Enquiries to	Thomas Callaway	My reference	SWM/2023/0710
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Date	12 December 2023	Email	Swm.consultee@hants.gov.uk

Dear Sir/Madam,

Outline application for up to 4,130sqm of commercial floorspace (Use Classes E(g)(ii), (iii) and B8) to include farm shop (Use Class E(a)) of up to 327sqm, parking and yard areas (including accessible spaces), landscape buffers and acoustic mitigation. Formation of vehicular and pedestrian access to estate road. Access considered only. at Land adjoining Chalcroft Business Park, Burnetts Lane, West End, SO30 2HH(Application No. O/23/96467

Hampshire County Council as Lead Local Flood Authority has provided comments in relation to the above application in our role as statutory consultee on surface water drainage for major developments.

This response does not reflect the position of Hampshire County Council as the Highway Authority. If there is a potential for the drainage features to be offered for adoption, this will need to be discussed separately with Highways development planning as they might not be considered acceptable by the Highway Authority.

In order to assist applicants in providing the correct information to their Local Planning Authority for planning permission, Hampshire County Council has set out the information it requires to provide a substantive response at <https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/planning>

The County Council has reviewed the following documents relating to the above application:

- Flood Risk Assessment (GTA Civils, 10/11/23)

Director of Universal Services
Patrick Blogg

The site is within Flood Zone 1 and is generally at very low risk of flooding from surface water. The FRA considers two sites, but the application appears to be for only one of those sites.

Some infiltration testing has been undertaken showing that infiltration may be achievable as a drainage strategy, but this would rely on further testing and winter groundwater monitoring providing favourable results. This should be investigated as infiltration may be viable in part or in whole if the site is not contaminated, based on previous results.

The current proposal is to attenuate runoff for the 1 in 100 year storm event with a discharge to an adjacent watercourse at Qbar. The calculations show that no flooding should occur for the design storm event. Flood exceedance flows have been considered.

Water quality and drainage maintenance have been considered, more detail should be provided through conditions.

We are satisfied with the principles of the development and have no objection but recommend that the following conditions are applied to this application:

1. No development shall begin until a detailed surface water drainage scheme for the site, based on the principles within the Flood Risk Assessment, has been submitted and approved in writing by the Local Planning Authority. The submitted details should include:
 - a. A technical summary highlighting any changes to the design from that within the approved Flood Risk Assessment.
 - b. Winter groundwater monitoring and infiltration test results undertaken in accordance with BRE365 and providing a representative assessment of those locations where infiltration features are proposed
 - c. Detailed drainage plans to include type, layout and dimensions of drainage features including references to link to the drainage calculations.
 - d. Detailed drainage calculations to demonstrate existing runoff rates are not exceeded and there is sufficient attenuation for storm events up to and including 1:100 + climate change.
 - e. Confirmation that sufficient water quality measures have been included to satisfy the methodology in the Ciria SuDS Manual C753.
 - f. Exceedance plans demonstrating the flow paths and areas of ponding in the event of blockages or storms exceeding design criteria.
2. Details for the long term maintenance arrangements for the surface water drainage system shall be submitted to and approved in writing by the Local Planning Authority prior to the first occupation of any of the buildings. The submitted details shall include;
 - a. Maintenance schedules for each drainage feature type and ownership
 - b. Details of protection measures

This response has been provided using the best knowledge and information submitted by the applicant as part of the planning application at the time of responding and is reliant on the accuracy of that information.

Yours faithfully,



Thomas Callaway
Senior FWM Project Officer

Works in relation to ordinary watercourses

*PLEASE NOTE: If the proposals include works to an ordinary watercourse, under the Land Drainage Act 1991, as amended by the Flood and Water Management Act 2010, prior consent from the Lead Local Flood Authority is required. **This consent is required as a separate permission to planning.***

Information on ordinary watercourse consenting can be found at the following link

<https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/c/hangewatercourse>

It is strongly recommended that this information is reviewed before Land Drainage consent application is made.

*For guidance on providing the correct information, we recommend you use our **Ordinary Watercourse Consents Pre-application service** and help avoid delays occurring at the formal application stage. A Pre-application service for Ordinary Watercourse Consents is available, allowing consents to go through in a smoother, often more timely manner. For full information please visit:*

<https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/c/hangewatercourse>