



Hampshire County Council

Universal Services
The Castle
Winchester, Hampshire SO23 8UD

Tel: 0300 555 1375
Fax 01962 847055
www.hants.gov.uk

Enquiries to	Sarah Reghif	My reference	SWM/2023/0610
Direct Line	0370 779 7497	Your reference	F/23/96256
Date	9 November 2023	Email	SWM.consultee@hants.gov.uk

Dear Sir/Madam,

**erect a single storey children's nursery with off road car parking
(revised scheme) at Land adjacent to Booley Park Primary School,,
Botley, SO32 2SH(Application No. F/23/96256**

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 and Surface Water Drainage Strategy ref: AEG02758_SO32_Botley_07

The application site has identified discharge to surface water sewer as the only available option. Given the site constraints this is acceptable however is reliant on confirmation of acceptance of the connection by the asset owner.

Director of Universal Services
Patrick Blogg

The proposed discharge rate is equivalent to Q_{bar} of 1.1l/s which is extremely low and no information has been provided on the orifice size of the hydrobrake. This will need to be confirmed and demonstrated that it is of a suitable size to minimise the risk of blockage. Generally, a flow rate closer to 2l/s would be expected to manage blockage risk.

The drainage plan requires further detail in a number of areas. No pipe sizes or cover / invert levels are included except for the cellular storage and downstream connections. Further detail should be provided for the permeable paving and confirm if it is a lined system to minimise ingress into the storage subbase. Level information should be provided to show how the perforated pipe system will function effectively.

The report identifies a proprietary water treatment feature to manage runoff from the parking area however this is not indicated on the drainage plan and further details will be required.

A soakaway is identified on the Proposed Site Plan in appendix A but given that the site has been shown not suitable for infiltration, it is not clear what its purposes is. In addition, this feature and the rainwater harvesting clashes with the proposed location for the cellular storage.

No exceedance flow plans have been provided. These should be produced for the pre and post development situation to demonstrate that flows are not directed to new locations and that they can be safely routed around the site.

Providing the queries regarding the hydrobrake and blockage risk can be satisfactorily addressed, the further elements can be addressed by condition.

As a statutory consultee, the County Council has a duty to respond to consultations within **21 days**. The 21 day period will not begin until we have received sufficient information to enable us to provide a meaningful response.

Please ensure all data is sent to us via the relevant Local Planning Authority.

If you require additional guidance on providing the correct information, we recommend you use our **Surface Water Management Pre-application service** which will enable discussions with the reviewing engineer and scope out works that would address the points raised. For full details, please visit: <https://www.hants.gov.uk/landplanningandenvironment/environment/flooding/planning> and click on [pre-application advice request form](#).

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,



Flood and Water Management Team
Hampshire County Council,
The Castle, Winchester, Hampshire SO23 8UD
Web:

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

General guidance for the application

It is important to ensure that the long-term maintenance and responsibility for Sustainable Drainage Systems is agreed between the Local Planning Authority and the applicant before planning permission is granted. This should involve discussions with those adopting and/or maintaining the proposed systems, which could include the Highway Authority, Planning Authority, Parish Councils, Water Companies and private management companies.

For SuDS systems to be adopted by Hampshire Highways it is recommended that you visit the website at:

<https://www.hants.gov.uk/transport/developers/constructionstandards> for guidance on which drainage features would be suitable for adoption.

Where the proposals are connecting to an existing drainage system it is likely that the authorities responsible for maintaining those systems will have their own design requirements. These requirements will need to be reviewed and agreed as part of any surface water drainage scheme.

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>