

Application no: 24/00097/F

Location: Land South Side Of, Widnell Lane, Piddington

Lead Local Flood Authority

Recommendation:

Objection

Key issues:

No Drainage related documents submitted

Detailed comments:

Thanks for providing the documents. These have all been reviewed, there are outstanding drawings and documents that needs to submitted.

We would advise that there is **insufficient information** available to comment on the acceptability of the proposed surface water drainage scheme for the proposed development.

Our information requirements in support of an full application are outlined in our document Local Standards and Guidance for Surface Water Drainage in document:

[Surface Water Drainage - Oxfordshire County Council - Flood Toolkit \(oxfordshirefloodtoolkit.com\)](https://www.oxfordshirefloodtoolkit.com)

Further details of the proposed drainage system must be included. This includes, but is not limited to, the following:

- a. Calculation of existing greenfield runoff rates from the site area.
- b. Topography plan
- c. Detailed Drainage Plans
- d. As the site is currently greenfield/brownfield, evidence that surface water discharge from the proposed development will not exceed existing greenfield runoff rates.
- e. Calculations demonstrating the proposed attenuation has sufficient volume to contain a number of return periods, up to and including the 1 in 100 year, for a range of storm durations, from 15 minutes up to 10080 minutes.
- f. Further details of the attenuation proposed, including depths and volumes.

- g. An operation and maintenance plan, including details of every aspect of the proposed drainage system, and details of who will be responsible for the maintenance.
- h. An exceedance plan demonstrating that flooding will not be routed towards buildings in the event of the proposed drainage system failing.

Officer's Name: Shada Hasan

Officer's Title: LLFA Engineer

Date: 13th February 2024