

COUNTY COUNCIL'S RESPONSE TO CONSULTATION ON THE FOLLOWING DEVELOPMENT PROPOSAL

District: Cherwell

Application No: 20/02083/OUT-5

Proposal: Outline - Erection of 14 two-storey dwellings

Location: Land north of Hempton Road and west of Wimbourne Close, Deddington

Response date: *30th April 2021*

This report sets out the officer views of Oxfordshire County Council (OCC) on the above proposal. These are set out by individual service area/technical discipline and include details of any planning conditions or informatives that should be attached in the event that permission is granted and any obligations to be secured by way of a S106 agreement. Where considered appropriate, an overarching strategic commentary is also included. If the local County Council member has provided comments on the application these are provided as a separate attachment.

Application no: 20/02083/OUT-5

Location: Land north of Hempton Road and west of Wimbourne Close, Deddington

Drainage

Recommendation:

No objection subject to conditions

Conditions:

Surface Water Drainage

Construction shall not begin until a detailed surface water drainage scheme for the site, has been submitted to and approved in writing by the Local Planning Authority. The scheme shall be subsequently be implemented in accordance with the approved details before the development is completed. The scheme shall include:

- *A compliance report to demonstrate how the scheme complies with the “Local Standards and Guidance for Surface Water Drainage on Major Development in Oxfordshire”;*
- *Full microdrainage calculations for all events up to and including the 1 in 100 year plus 40% climate change;*
- *A Flood Exceedance Conveyance Plan;*
- *Comprehensive infiltration testing across the site to BRE DG 365;*
- *Detailed design drainage layout drawings of the SuDS proposals including cross-section details;*
- *Detailed maintenance management plan in accordance with Section 32 of CIRIA C753 including maintenance schedules for each drainage element, and;*
- *Details of how water quality will be managed during construction*

SuDS As Built and Maintenance details

Prior to first occupation, a record of the installed SuDS and site wide drainage scheme shall be submitted to and approved in writing by the Local Planning Authority for deposit with the Lead Local Flood Authority Asset Register. The details shall include:

- (a) As built plans in both .pdf and .shp file format;*
- (b) Photographs to document each key stage of the drainage system when installed on site;*
- (c) Photographs to document the completed installation of the drainage structures on site;*
- (d) The name and contact details of any appointed management company information.*

Comments:

Whilst we have no concerns with the principles of the drainage proposal, i.e. infiltration, we do have concerns with the volumes of water being discharged managed adjacent to the highway and existing properties.

We will expect the detailed design to minimise this by implementing source control measures throughout the site and minimise the water discharging directly to the infiltration basin.

Officer's Name: Richard Bennett

Officer's Title: Flood Risk Engineer

Date: 30 April 2021
