

Application no: 22/02757/DISC

Location: Hempton Gate Land North Of Hempton Road And West Of, Wimborn Close, Deddington

Lead Local Flood Authority

Recommendation:

Objection

Detailed comments:

Condition 10 states:

Notwithstanding the information submitted, no development shall commence unless and 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";
Clarification required on the use of SuDS within the Phases, for instance permeable paving could be used for the driveways.
- Full micro-drainage calculations for all events up to and including the 1 in 100 year plus 40% climate change;
Provide surface water catchment plan, showing the extent of the impermeable areas and where it will be draining to. The plan should state the area and the area with 10% urban creep.
- A Flood Exceedance Conveyance Plan;
Discharged according to drawing 23933_01_230_03
- Comprehensive infiltration testing across the site to BRE DG 365;
Provide the location plan of the infiltration testing conducted on site.
- Detailed design drainage layout drawings of the SuDS proposals including cross-section details;
Not provided.
- Detailed maintenance management plan in accordance with Section 32 of CIRIA C753 including maintenance schedules for each drainage element, and;
Discharged according to: Technical note, March 2021, : 23933-01-TN-02 REV C
- Details of how water quality will be managed during construction
Not provided.

Reason: To ensure satisfactory drainage of the site and appropriate flood prevention and to comply Policy ESD 7 of the Cherwell Local Plan 2011-2031 Part 1 and with Government guidance contained within the National Planning Policy Framework.

Officer's Name: Kabier Salam
Officer's Title: LLFA Engineer
Date: 24/10/2022