

Application no: 22/01815/DISC

Location: Land Approx 1 Mile From J9 East Of M40, Part Of M40 Through Chesterton Parish, Chesterton

Lead Local Flood Authority

Recommendation:

Objection

Detailed comments:

Condition 16 states:

No development shall commence 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 implemented in accordance with the approved details before the development is completed. The scheme shall include:

a) a compliance report to demonstrate how the scheme complies with the “Local Standards and Guidance for Surface Water Drainage on Major Development in Oxfordshire”;

Discharged according to: Planning condition discharge report, 218050, Rev P1

b) 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, clearly showing the extent of the areas and stating the area. Ensure all SuDS features are labelled on the drainage strategy drawing and read in line with the calculations.

c) a Flood Exceedance Conveyance Plan;

Discharged according to: Overland flood route, Rev P1

d) comprehensive groundwater monitoring and modelling to understand the groundwater flows across the site;

Discharged according to: Geotechnical and Geoenvironmental Interpretative Report, March 2022

e) detailed design drainage layout drawings of the SuDS proposals including cross-section details;

Provide pipe numbering on the drainage strategy drawing, which should read in line with the pipe numbering in the calculations.

f) detailed maintenance management plan in accordance with Section 32 of CIRIA C753 including maintenance schedules for each drainage element; and

Discharged according to: Planning condition discharge report, 218050, Rev P1

g) details of how water quality will be managed during construction. The scheme shall also include the following details of the tank proposed for the storage of surface water;

Discharged according to: Planning condition discharge report, 218050, Rev P1

h) full details of the design and proposed location of the tank and the pipes and the

conduits to be installed to convey water to and from the tank, such details to include the materials from which the tank, pipes and conduits are to be made;

To be provided.

i) full details of the proposals for the installation of the tank, including the means by which the tank will be anchored;

To be provided.

j) full details of the proposed means of operation of the tank, including the control of discharge;

To be provided.

k) full details of on-going maintenance of the tank and the pipes and conduits to be installed to convey water to and from the tank and a scheme for on-going monitoring of its operation.

Discharged according to: Planning condition discharge report, 218050, Rev P1

Officer's Name: Kabier Salam

Officer's Title: LLFA Engineer

Date: 19/07/2022