

Application no: 22/01144/F

Location: South West Of Grange Farm Street Through Little Chesterton Chesterton

Lead Local Flood Authority

Recommendation:

No Objection Subject to Conditions

Key issues:

As per below conditions.

Conditions:

Pre-Commencement Planning Conditions relating to Watercourse Diversion and Surface Water Management

1. Construction details of all permeable paving to be provided for approval
2. Construction phasing plan to be submitted for approval
3. A Sustainable Surface Water Management Strategy *compliance report to demonstrate how the scheme complies with the "Local Standards and Guidance for Surface Water Drainage on Major Development in Oxfordshire"*;
4. Discharge from fully developed site to be limited to 80% of QBAR rate up to the 1% AEP event plus an allowance of 40% for climate change. The QBAR rate has been calculated to be 22.5 l/s, therefore the discharge limit will be 18.0 l/s
5. *A Flood Exceedance Conveyance Plan;*
6. *Comprehensive infiltration testing across the site to BRE DG 365;*
7. *Detailed design drainage layout drawings of the SuDS proposals including cross-section details;*
8. *Detailed maintenance management plan in accordance with Section 32 of CIRIA C753 including maintenance schedules for each drainage element, and;*
9. *Details of how water quality will be managed during construction and post development in perpetuity;*
10. *Consent for any connections into third party drainage systems*

Reason:

- To ensure that the principles of sustainable drainage are incorporated into this proposal.

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.*

Reason:

In accordance with section 21 of the Flood and Water Management Act 2010.

Detailed comments:

As per above conditions agreed with Cherwell DC.

Officer's Name: Adam Littler

Officer's Title: LLFA Engineer

Date: 27th June 2022