

Director of Environment & Infrastructure:
Mark Kemp



David Elmore
Welwyn Hatfield Borough Council
The Campus
Welwyn Garden City
Herts
AL8 6AE

Post Point CHN 215
Hertfordshire County Council
County Hall, Pegs Lane
HERTFORD SG13 8DN

Contact Julia Puton
Email FRMConsultations@hertfordshire.gov.uk

Date 27 June 2019

RE: 6/2019/0085/MAJ – Chancellors School, Pine Grove, Brookmans Park, Hatfield, AL9 7BN

Dear David,

Thank you for your re-consultation in relation to the above planning application for the erection of building comprising sports hall with associated changing facilities and 7 x classrooms built on existing hard play tennis courts; 4 x hard play sports pitches to be provided to replace existing; provision of 33 x parking spaces; and two mobile classrooms to be provided for the duration of the project, at Chancellors School, Pine Grove, Brookmans Park, Hatfield, AL9 7BN.

Following a review of the Flood Risk Assessment and Drainage Strategy prepared by Ingent Consulting Engineers, dated March 2019, the updated Surface Water Drainage Strategy Drainage Arrangement prepared by Ingent Consulting Engineers, drawing number 1903-330_001, revision A, dated 26 April 2019 and additional information sent to the LPA, we can confirm that we, Hertfordshire County Council as the Lead Local Flood Authority are now in a position to remove our objection on flood risk grounds.

The drainage strategy is based upon filter drain, cellular storage tanks and discharge into the existing connection into Thames Water surface water sewer. We note surface water calculations have been updated and ensure that the drainage strategy caters for all rainfall events up to and including 1 in 100 plus 40% for climate change with 5 l/s discharge to surface water sewer.

We therefore recommend the following conditions to the LPA should planning permission be granted.

Condition 1

The development permitted by this planning permission shall be carried out in accordance with the approved surface water drainage assessment as indicated on the

Surface Water Drainage Strategy Drainage Arrangements drawing, drawing number 1903-330_001, revision A, dated 26th April 2019 and the following mitigation measures detailed within the FRA:

1. Limiting the surface water run-off generated by the critical storm events so that it will not exceed the surface water run-off rate of 5 l/s during the 1 in 100 year event plus 40% of climate change event.
2. Providing storage to ensure no increase in surface water run-off volumes for all rainfall events up to and including the 1 in 100 year + climate change event providing a minimum of 168 m³ (or such storage volume agreed with the LLFA) of total storage volume in cellular storage tanks.
3. Discharge of surface water from the private drain into the Thames Water surface water sewer network.

The mitigation measures shall be fully implemented prior to occupation and subsequently in accordance with the timing / phasing arrangements embodied within the scheme, or within any other period as may subsequently be agreed, in writing, by the local planning authority.

Reason

1. To prevent flooding by ensuring the satisfactory disposal and storage of surface water from the site.
2. To reduce the risk of flooding to the proposed development and future occupants.

Condition 2

No development shall take place until a detailed surface water drainage scheme for the site based on the approved drainage strategy and sustainable drainage principles, has been submitted to and approved in writing by the local planning authority. The scheme shall subsequently be implemented in accordance with the approved details before the development is completed.

The scheme shall include:

1. Final detailed drainage layout.
2. Detailed engineered drawings of the proposed SuDS features including cross section drawings, their size, volume, depth and any inlet and outlet features including any connecting pipe runs.
3. Final detailed management plan to include arrangements for adoption and any other arrangements to secure the operation of the scheme throughout its lifetime.

Reason

1. To prevent the increased risk of flooding, both on and off site.

Informative to the LPA

The LPA will need to satisfy itself that the proposed underground surface water attenuation features can be maintained for its lifetime and we recommend the LPA obtains a detailed maintenance plan from the applicant.

Please note if the LPA decide to grant planning permission we wished to be notified for our records should there be any subsequent surface water flooding that we may be required to investigate as a result of the new development.

Yours sincerely,

Julia Puton
SuDS Officer
Hertfordshire County Council