

Environment Director & Chief Executive:
John Wood



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Date 18 January 2018

RE: 6/2017/2625/COND – Plot 4100 Gypsy Moth Avenue, Hatfield Business Park, Hatfield, AL10 9UH

Dear David,

Thank you for re-consulting us on the above planning application for the Submission of details pursuant to conditions: 5 (details of new roads, accesses, cycleways and footpaths), 6 (Surface water drainage scheme), 7 (site investigation), 9 (Reptile Survey), 12 (details of floor lighting and external lighting) and 13 (details of open storage) on planning permission 6/2015/2043/OUTLINE dated 05/07/16, at Plot 4100 Gypsy Moth Avenue, Hatfield Business Park, Hatfield, AL10 9UH.

In relation to conditions 5, 7, 9, 12 and 13 this is something we cannot advise on, as it does not relate to flood risk or surface water drainage.

Condition 6 states:

Prior to the commencement of the development of any plot hereby permitted, a detailed surface water drainage scheme for the plot's site, based on sustainable drainage principles and an assessment of the hydrological and hydro geological context of the development, must be submitted to and approved in writing by the Local Planning Authority. The drainage strategy should demonstrate the surface water run-off generated up to and including the critical storm will not exceed the run-off from the undeveloped site following the corresponding rainfall event. The development must not be carried out other than in accordance with the approved scheme. The drainage scheme must include:

- a) *Detailed surface water run-off and volume calculations for a range of rainfall events, up to and including the 1:100 year plus climate change allowance, are required within*

the surface water drainage assessment, which ensures that the site has the capacity to accommodate all rainfall events up to 1:100 year (+30% CC).

- b) Exploration of the feasibility of above ground SuDS measures.*
- c) Maintenance and adoption of all SuDS measures.*
- d) Written confirmation by the owner of the surface water sewer network accepting the proposed discharge rates.*

REASON: To reduce the risk and impact of flooding by ensuring the satisfactory disposal of surface water from the site and to ensure surface water can be managed in a sustainable manner in accordance with Policy R7, R9 and R10 of the Welwyn Hatfield District Plan 2005 and the National Planning Policy Framework.

We advise the LPA that the information submitted in support of Condition 6 in relation to surface water does provide the required information. Therefore, we recommend to the LPA to discharge Condition 6.

The applicant has provided surface water run-off and volume calculations for the 1 in 100 year event plus climate change allowance.

The applicant explored the feasibility of above ground SuDS measures.

Basic maintenance and adoption plan of all SuDS measures has been provided.

The applicant has provided the written confirmation by the management company of the surface water sewer network that they are accepting the proposed discharge rates at the proposed location.

Informative to the LPA

The LPA will need to be satisfied that proposed drainage scheme will be properly maintained and managed for the lifetime of the development.

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