## Environment Director & Chief Executive: John Wood



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## RE: 6/2017/0585/FULL - University of Hertfordshire De Havilland Campus, Hatfield, AL10 9UF

Dear Mark,

Thank you for consulting us on the above application for the erection of a New Social Club, Landscaping and Associated Works, at University of Hertfordshire, de Havilland Campus, Hatfield, AL10 9UF.

We note that the Applicant has proposed an appropriate drainage strategy. The proposal is to limit surface water discharge to greenfield run-off rate, equal 1.2 l/s. An underground tank with flow control is proposed within the scheme to provide attenuation volume. The current site is a greenfield area and the applicant should have explored a more sustainable approach including above ground solutions for surface water drainage strategy. Having said that, we would have no objection in principle to the grant of the permission.

No detailed drainage calculations have been submitted in support to the drainage strategy.

Should the LPA decide to grant the permission, a pre-commencement condition could be set to obtain final details and calculations of the drainage scheme, but our thoughts is that is not critical.

The condition could be worded as the following:

No development shall take place until a final detailed surface water drainage strategy has been submitted and approved in writing by the Local Planning Authority. This should include:

• Detailed engineered drawings of the proposed SuDS features including their size, volume, depth and any inlet and outlet features including any connecting pipe runs.

 Volume of surface water the site will have to deal with, supported by detailed drainage calculations for entire development site, and for all rainfall events up to and including the 1 in 100 year including a +40 % allowance for climate change.

Should the LPA require further information from the applicant, we would be happy to offer our comments on any additional information related to surface water management. Please also note if the LPA decide to grant planning we wished to be notified for our records.

Yours sincerely,

Julia Puton
SuDS Officer
Hertfordshire County Council