Urban Design Consultation

Proposal: Discharge of conditions 2 (Drainage) and 3 (Road Construction Details) of 18/02499/REM	**Location:** Alconbury Weald Ermine Street Little Stukeley - Southern Access Road Part B
Case Officer: Aaron Sands	**Application:** 24/80394/COND

Comments on C3 Road Construction details are deferred to CCC Highways.

C2 Drainage

Notwithstanding the details submitted, prior to any works commencing in respect of the attenuation ponds hereby permitted details shall be submitted to and approved in writing by the Local Planning Authority demonstrating the falls and levels of the attenuation ponds, and any fencing or other features required to prevent unsafe access to the ponds. The development shall thereafter be carried out in accordance with the approved details.

Reason. To ensure the satisfactory appearance, function and safety of the proposed attenuation features in accordance with policies LP12 and LP15 of Huntingdonshire's Local Plan to 2036.

Submission: Cover letter from DLA dated 15/11/2024, Pond Sections dwg 0502 rev P03

Comments: Comments are deferred to Landscape colleagues in the first instance.
Details of Ponds 8 and 9 are set out within the cover level and are as follows:

Pond 8:
- Top Level, 40.000m;
- Water Level, 39.700m;
- Base Level, 38.500m;

Pond 9:
- Top Level, 42.000m;
- Water Level, 41.700m;
- Retained Water Level, 40.335m;
- Base Level, 39.25m;

The depth of pond 9 differs from that previously indicated on approved Drainage Details dwg 24213/2149/500/101 Rev C which showed a higher base level and a lower water level, resulting in 0.97m water depth:

Pond 9:
- Water Level: 41.4m
- Base Level: 40.43m
- Volume: 943sqm

The base level and water level for Pond 9 shown on dwg 0502 rev P03 would create a 2.45m water depth, more than double that of the approved pond (notwithstanding this, the retained water level of 40.335m would result in a similar water depth of 1.085m). It therefore appears that the overall capacity of Pond 9 has increased substantially following the approval of 18/02499/REM – the reasons for which are unknown. This should be confirmed by providing details of the pond volume.

The base level and water level of Pond 8 are as per approved Drainage Details dwg 24213/2149/500/101 Rev C from the 18/02499/REM application.

Notwithstanding the above, Dwg 0502 Rev P03 and the cover letter confirms the two ponds will have 1:3 sloping edges in accordance with the CIRIA SUDs Manual C753 and 0.5m benched areas to allow for people to traverse the pond if required, as such fencing is not required around the periphery of the ponds which is welcomed.

As noted in comments on the 18/02499/REM application, details of the planting surrounding the eastern pond (Pond 9) indicated by the brown hatching on dwg Landscape GA1 dwg BMD.17.017.DR.P106 Rev E needed to be confirmed, which would help prevent access to the pond.

It is understood the northern pond (Pond 8) will be subject to a future detailed application.

Any requirement for lifebuoy rings should be confirmed and shown on the submitted plans.
Recommendations: Clarify why the capacity of Pond 9 seems to have increased from that approved by application 18/02499/REM. As previously noted the landscaping around Pond 9 shown by the brown hatching on dwg Landscape GA1 dwg BMD.17.017.DR.P106 Rev E needed to be confirmed. Details of lifebuoy rings (if required) should be confirmed and shown on the submitted plans.

Signed: Matthew Paul	**Date:** 6/12/2024