Consultation Response from KC,
Lead Local Flood Authority

2025/90576 former Deighton Centre, Deighton Road, Deighton, Huddersfield, HD2 1JP

Discharge of details reserved by conditions 7 (drainage scheme), 8 (storm events) and 9 (surface water drainage) on previous permission 2023/93350 for development of former Deighton Centre (previously Deighton High School) for a Social Emotional and Mental Health School (use class F1) comprising single and two storey educational buildings; roof mounted photo-voltaic panels; sensory garden spaces; multi-use games areas; landscaping; hardstanding areas; carparking; access with secure fencing and ancillary development

Date Responded: 29/04/2025.
Responding Officer: Martin Stephenson
Responding Ref: 2

Previous response by the LLFA

Dated 28/03/2025 for application 2025/90576

Discharge of Drainage Conditions

- No. **7 (drainage scheme),**
- No. **8 (exceedence events)**

Documents reviewed by the LLFA:

HEXA:

- JNA–HEX-00-ZZ-DR-C-9201, Drainage Layout, Rev P07 dated 04/04/2025.
- JNA-HEX-01-ZZ-D-C-9220, Flood Exceedance Plan, Rev P01 dated 04/04/2025.
- JNA–HEX-XX-XX-T-X-9201, Surface Water Calcs, Rev P01* dated 03/04/2025.
  *NOTE: these calculations have been revised so are assumed to be P02

Drainage Summary:

Condition 7:

The LLFA notes that the final MHs prior to the main soakaways are now shown as catchpit types on Rev P07 and the car park storage tanks now show half-drain down times in the revised calculations.

However, the half-drain down times for Soakaways 1 & 2 are not given and the size of these tanks and their respective infiltration rates used in the model are not given in the results printout.

For the critical 1 in 100 year (plus CC) events, the following maximum water levels (on Pages 14 & 15) within the tanks are given as:

Tank 1 (top of tank 130.800): max water level 130.761/130.750

Tank 2 (top of tank 131.000): max water level 130.788/130.850

Please explain what the 2 maximum water level figures for each tank represent.

As stated in the LLFA consultation response dated 28/03/2025, please ensure enough volume has drained down in 24 hours to accommodate a follow-on 1 in 10 year rainfall event (assuming infiltration through the base and half the height of the side walls).

Condition 7 **cannot be** discharged until the above comments (i.e. tank sizes/infiltration rates, explanation of the water levels and the check on the attenuation volume for a follow-on storm) have been addressed. If the consultant is unsure what is required, a direct 'phone call to the LLFA would help to expedite this matter.

Condition 8:

Information regarding exceedance flood routing on drawing 9220 is sufficient, therefore Condition 8 **can be** discharged.