

**Consultation Response from KC,
Lead Local Flood Authority**

2024/92444 Land North of, Denby Lane, Grange Moor, Huddersfield, WF4 4BH

Erection of 21 dwellings and associated works with means of access from Denby Lane

Date Responded: 07/01/2025.

Responding Officer: Martin Stephenson

Responding Ref: 3

Previous response by the LLFA

Dated 01/11/2024 for application 2024/92444

Dated 16/12/2024 for application 2024/92444

Documents reviewed by the LLFA:

Advent Engineers:

- 24017-101, S104 Drainage Layout, Rev I dated 13/12/2024.
- 24017-116, Construction Phase Drainage Plan, Rev A dated 13/12/2024.
- 24017-DSR-003, Suds Operation & Maintenance Strategy, Rev A dated 13/12/2024.

Drainage Summary:

Construction Phase Drainage:

The developer will need to confirm the rating of the proposed pump (in l/s) which is to be used to empty the construction phase pond and discharges into the watercourse after passing through a Siltbuster. The other details on drawing 24017-116 are acceptable to the LLFA.

Suds Operation & Maintenance Strategy:

The LLFA confirms that the strategy is acceptable.

Drainage Layout:

The LLFA confirms that the drainage layout is generally acceptable, however the following points will need to be addressed:

- hydraulic calculations should be submitted to confirm that the attenuation storage is sufficient to prevent off-site flooding during the critical 1 in 100 year (plus CC) rainfall event,
- details of the concrete tank need to be submitted, and these should indicate that a low flow channel is provided to reduce the risk of siltation within the tank.
- details of the new manhole over the existing culvert where the attenuated surface water outfall from the site is connected – this is a requirement for Land Drainage Consent purposes which can be approved as part of the Planning Application,

Note that the above requested information for construction phase and permanent drainage can be submitted at the discharge of consent stage, the proposed drainage conditions contained in the LLFA's consultation response dated 01/11/2024 are still valid.