



YorkshireWater

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Your Ref: 2024/91998
Our Ref: A003873

21st August 2024

Dear Sir/Madam,

former, Almondbury High School, Fernside Avenue, Huddersfield, HD5 8PQ – Erection of special educational needs and disabilities school (Use Class F1), comprising educational buildings, roof mounted photo-voltaic panels, sensory garden spaces, multi- use games areas, landscaping, hardstanding areas, carparking, access with secure fencing and associated ancillary development

Thank you for consulting Yorkshire Water regarding the above proposed development. We have the following comments:

Water Supply

A water supply can be provided under the terms of the Water Industry Act, 1991.

- 1.) Connection approved to 6 inch cast iron main.
 - a.) Min. Pressure at POC – 74m at 130.8mm head. Max. Pressure 85m at 130.8m head.
 - b.) At the time of application network is capable of providing 3.6l/s for firefighting but we make no guarantee that this will be available in the future, nor for firefighting purpose.
 - c.) If the flow is specifically required for firefighting separate arrangements will have to be made and paid for.





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Waste Water

If planning permission is to be granted, the following conditions should be attached in order to protect the local aquatic environment and Yorkshire Water infrastructure:

The site shall be developed with separate systems of drainage for foul and surface water on and off site. The separate systems should extend to the points of discharge to be agreed.

(In the interest of satisfactory and sustainable drainage)

There shall be no piped discharge of surface water from the development prior to the completion of surface water drainage works, details of which will have been submitted to and approved by the Local Planning Authority. If discharge to public sewer is proposed, the information shall include, but not be exclusive to:

- i) evidence that other means of surface water drainage have been properly considered and why they have been discounted; and**
- ii) the means of discharging to the public sewer network at a rate not to exceed 3.5 litres per second.**

(To ensure that no surface water discharges take place until proper provision has been made for its disposal)

1.) The submitted 'FLOOD RISK ASSESSMENT & OUTLINE DRAINAGE STRATEGY' FRA 22 1180 (version R0) prepared by LK Consult, dated February 2022 requires amendments, but if planning permission is granted, the matter can be dealt with via condition.

In summary, the report states that

- a.) Foul water will discharge to public combined water sewer
- b.) Sub-soil conditions likely do not support the use of soakaways, however infiltration testing has yet to be carried out.
- c.) A watercourse is remote from the site
- d.) Surface water will discharge to public surface water sewer via storage with restricted discharge of 3.5 litres/second.
- e.) The means of surface water management has not been properly considered within the FRA/drainage report. Yorkshire Water requires further information regarding the means of draining surface water from the development

2.) The developer is proposing to discharge surface water to public sewer however, sustainable development requires appropriate surface water disposal.

- a.) Yorkshire Water promote the surface water disposal hierarchy and the developer must provide evidence to demonstrate that surface water disposal via infiltration is not reasonably practical before considering disposal to public sewer.





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- b.) The developer and LPA are strongly advised to seek comments on surface water disposal from other drainage bodies as further restrictions may be imposed.
- c.) As the proposal site is currently undeveloped, no positive surface water is known to have previously discharged to the public sewer network. Surface water discharge to the existing public sewer network must only be as a last resort and the developer is required to eliminate other means of surface water disposal.
- d.) As a last resort, and upon receipt of satisfactory evidence to confirm the reasons for rejection of other methods of surface water disposal, curtilage surface water may discharge to public surface water at a restricted rate not to exceed 3.5 litres per second.

Yours faithfully

Reuben Thornton
Developer Services Team

