

Strategic Drainage Consultation

Consultation on Application Number: 2016/62/90494/W

Address: adj Old Bank Mill, Howgate Road, Slaithwaite, Huddersfield, HD7 5AR

Proposal: Erection of 24 flats in two blocks with associated external works, drainage works and new road

DC Officer: Louise Clarke

Drainage Officer: Paul Farndale

Further information is requested to be submitted prior to agreeing layout design for this application. It is essential that surface water flooding is addressed at this stage and above ground storage requirements and indicative flood routing.

Drainage & Flood Assessment – Haigh Huddleston & Associates Feb 2016

A scheme for the blue and red line boundary has been promoted. Although several parameters have been agreed through a pre-planning enquiry, queries regarding the blue line boundary area have been sent via email to Lee Mozley (Haigh Huddleston & Associates) on 25/3/2016 and include :-

- Survey of existing Highway gullies in Howgate to see if they will influence on site drainage design.
- Size and condition of the culvert running through the site (pick up in additional application for area outside red line).
- Discussion and agreement around invert levels of the outfall, alterations to the ordinary watercourse and surcharged outfall design. (essential for this application before conditions can be set)
- Cross sections around flooding parking areas in the 1 in 100 + climate change critical storms (discussion essential before conditions can be set)
- Indicative flood routing (for feasibility and to be taken forward by condition)
- Dealing with the catchment surface water flooding shown on risk maps (not addressed in the assessment).

Additional Advice

The EA should be consulted on main river flood risk.

Drainage design under proposed adoptable highway should also seek early consultation with our section 38 and structures team for submission for adoption requirements.

Signed: Paul Farndale

Date: 4th April 2016