

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

**2024/93036 Greenside Mills, Saville Road, Skelmanthorpe, Huddersfield, HD8 9EE**

**Discharge of details reserved by condition 17 (drainage) of previous outline permission  
2018/91787 for demolition of existing buildings and structures and erection of residential  
development**

**Date Responded: 24<sup>th</sup> November 2024**

**Responding Officer: Paul Farndale**

**Responding Ref:**

**Condition 17 – Drainage Details****Further information is required.**

Kirklees LLFA has worked with designers and accepted the flood routing proposals submitted.

The principle of discharge rates has already been agreed. Tank details have been supplied.

We note the submission of impermeable area drawings.

Surface water design and simulation calculations are required to support this application. This should include sizing of the orifice plate in relation to the discharge rate.

For land drainage including watercourses, detail of the V notch weir is required and an assessment of erosion protection for overtopping the storage. We suggest a meeting with designers to clarify such an assessment including a potential backdrop arrangement for the watercourse outlet.

Some drawings appear to conflict showing a 225mm outfall with headwall. This does not relate to the size of the watercourse piping nor the final pipework from the surface water system to allow a 108.1l/s discharge. A table showing pipe size justification for the outfall would complete a belt and braces approach to the submission.

Since site clearance started including grouting works, our section 38 inspection team notified the LLFA of water emerging on site. Further to this water is now observed emerging from the public highway. Meetings have been held on site and land drainage was discussed. Whilst a completed site will intercept rainfall and attenuate flows and reduce this risk, there does appear to be a groundwater element to this problem and a land drainage solution needs to be formalised.

**This condition is NOT recommended for discharge at this moment in time.**