

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: 4th February Responding Officer: Paul Farndale Responding Ref:

Condition 17 – Drainage Details

Further to our comments of 24th November 2024, information has been submitted that satisfies the majority of requirements including:

Surface water simulations calculations.

Orifice Plate size justification.

The use of baffles for erosion protection.

A 300mm outfall pipe subsequent to the flow control manhole and pipe size justification.

Discussion over groundwater re-appearance and solution.

Acceptance of watercourse outfall pipe design.

Kirklees LLFA would like slight alterations and further information regarding safety screen and trash screen design. 150mm intervals for bars are recommended as a minimum of the angled screen and safety screen. A 150mm clearance from the bed is suggested to allow passage of small debris.

Kirklees LLFA are always keen on a significant horizontal section as an overflow for trash screens. Any design however must look at how the screen will be maintained and what is a safe position for the operator to stand. This could mean a plated section on the horizontal section with 75mm open bars behind this. Please contact Martin Stephenson or Paul Farndale for advice 01484 221000.

We do NOT recommend that this condition be discharged at this moment in time.