

Our Ref: 3/2024/0395-12

26th June 2024

Lancashire County Council as Local Lead Flood Authority
Via. Ribbles Valley Borough Council Planning Office

**RE: Land East of Chipping Lane Longridge, Ref: 3/2021/1134
Discharge of Condition 12 relating to Surface Water Drainage**

Lancashire County Council are the acting Local Lead Flood Authority for this planning application under the Town and Country Planning (Development Management Procedure) (England) Order 2015.

This is a response to the letter from Lancashire County Council dated 12th June 2024, regarding the application to discharge planning conditions on the aforementioned development (3/2024/0395). The Lead Local Flood Authority have been unable to recommend discharge of Condition 12 on decision 3/2021/1134, based on information or evidence being missing from the submission, and can be found in the following locations:

The applicant has failed to provide evidence of a drainage layout depicting the proposed controlled discharge rates for this development.

The drainage layout can be found within Appendix J of the Condition 12 report produced by Barratt Manchester. This appendix makes reference to the MicroDrainage calculations and simulations with the relevant drawings included; the flow control details have been added as requested.

The applicant has failed to demonstrate through the provided drainage calculations that the discharge rates will be restricted to the previously outlined rates.

Condition 12 does not make reference to the outlined discharge rates and therefore the deviation from the rates have not been explained in previous submissions. Appendix G has now been added which contains a letter report from Betts Hydro explaining the change of flow rates for Phases 2 & 3.

In addition to this, as there is no evidence of the hydrobrake details within the calculations showing the restricted discharge rate,

Within Appendix J, the proposed online controls have been detailed. Please refer to pages 10, 59 & 90 for details. Please note that the Crown Flow Control units are not available within the MicroDrainage software and a depth/flow relationship has been used instead; the details of which have been provided by Crown.

the calculations also show the system exceeding the proposed discharge rate in the 100 year storm calculations.

Please review page 7 of the Condition 12 report produced by Barratt Manchester. The proposed discharge rate is 120.2 l/s into the existing watercourse whereas we are demonstrating an actual discharge rate of 118.1 l/s for the 1 in 100 year + 30% climate change + 10% urban creep. This is a betterment of the overall discharge allowance.

The application has failed to demonstrate the flood water exceedance routes in relation to the new development, as opposed to the flow routes off site.

Overland flow routes have been provided within Appendix K; the drawing demonstrates all overland flow routes within the 5 Phases of development. Please note that there is no flooding for the 1 in 100 year + 30% climate change + 10% urban creep; all storm water volumes are contained within the designed network.

The applicant has failed to provide evidence of the adjacent ground levels for all sides of each building in relation to the finished floor levels and the connecting cover levels.

A full set of external levels plans have been provided in Appendix N which provides all external ground and levels.

Should you have any queries on the enclosed please do not hesitate to contact the undersigned

Yours faithfully



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