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Our Ref: LR/BMW3175/01
Contact: Lucy Reeves
Direct Dial: 0161 413 3880

Date: 13 June 2022

Dear Jack Harriman,

LLFA FURTHER CONSULTATION – 22/00277/OUT – Brascote Lane, Newbold Verdon

I am writing in response to the comments received from Leicestershire County Council (as the Lead Local Flood Authority) regarding a proposed residential development off Brascote Lane, Newbold Verdon (planning reference 22/00277/OUT).

It is noted that the drainage strategy submitted (reference: BLN-BWB-ZZ-XX-DR-CD-0001, version P06) is not considered to show sufficient detail for an outline planning application. The LLFA have requested a plan showing what areas of the site are draining where, the attenuation volumes for each sub-catchment and indicative level information. In addition, it is requested that consideration for the peak 1 in 100-year plus climate change be taken into account when setting the base level of SuDS.

The drainage strategy has therefore been updated and is included within **Appendix 1**. A surface water drainage network has been included which details cover levels and invert levels of the proposed network and demonstrates where areas of the site are draining to. The invert levels of the detention basins and site outfalls have also been included. The attenuation volumes are included for within the summary text and within Table 3.4 of the Sustainable Drainage Statement (BLN-BWB-ZZ-XX-RP-CD-0001).

A series of peak 1 in 100-year + 28% climate change (design event) levels have been extracted from the hydraulic model and included for within the drainage strategy. The invert level of the detention basins have been set above the predicted modelled flood level at the proposed outfall location.

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The drainage strategy already promotes the use of sustainable drainage systems, including detention basins, swales and tree pits. These features will improve the amenity and ecological value of the development and provide treatment prior to discharge. Further information on the use of sustainable drainage systems is included within the Sustainable Drainage Statement in paragraphs 3.22 to 3.27.

I hope this additional information supplied is sufficient.

Kind regards,

Lucy Reeves BSc (Hons)
Consultant

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Illustrative Drainage Strategy (reference: BLN-BWB-ZZ-XX-DR-CD-0001_Illustrative Drainage Strategy, version P07)

Appendix 1: Illustrative Drainage Strategy

