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Lead Local Flood Authority
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Contact Flood Risk Management Team
Email FRMConsultations@hertfordshire.gov.uk

Date 21 March 2025

Dear Ben

RE: 24/01883/RM – Reserved Matters application in respect of the approved planning permission REF: 18/01502/OP – Land between Royston Road and Cambridge Road, Barkway

Thank you for your consultation on the above site, received on 6 September 2024. We have reviewed the application as submitted and wish to make the following comments.

This application is for the approval of reserved matters comprising: details of the siting, design and external appearance of the development, and the landscaping of the site in respect of the approved outline planning permission ref: 18/01502/OP for the development of 140 dwellings and a new shop on the land between Royston Road and Cambridge Road, Barkway.

We previously responded on the 3 October 2024, objecting to a higher volume of attenuation required, discharge rate of the strategy, reasoning for elements changing and half drain down times of features on site. We have reviewed the updated documentation (Technical Note, dated 2 December 2024, REF 4929/002/TN01 REV B) and have **no objection** to this reserved matters application. Our technical review is outlined below.

The technical review includes:

1. The technical note outlines the method behind the basin calculations. The parameters are correct, and justification has been clearly outlined for the changes made on site. This includes but is not limited to the freeboard, the basin storage requirements, the soakaways required for each network and the max depth / slope sides of the basin. The alternative drainage strategy is now sufficient in detail. **No further information is required.**

2. The technical response confirms that discharging to a surface water sewer is not being taken forward. The alternative strategy outlines discharge to deep bore soakaways. The pollution measures (Reno Mattress filter drain) have been outlined clearly in the technical note. **No further information is required.**
3. The alternative drainage strategy has now had sufficient detail provided. **No further information is required.**

Informative

Please note if, you the Local Planning Authority review the application and decide to grant planning permission, notify the us (the Lead Local Flood Authority), by email at FRMConsultations@hertfordshire.gov.uk.

Yours sincerely

Ellie

Ellie Miller
SuDS and Watercourses Support Officer
Environment & Transport and Sustainable Growth

Annex

The following documents have been reviewed, which have been submitted to support the application;

- Drainage Technical Note, prepared by Robert West, 2 December 2024, REF 4929/002/ TN01 – Rev B
- Barkway Drainage Technical Note for the proposed development at Land between Royston Road, prepared by Redrow, August 2024
- Drainage Maintenance Strategy for the proposed development at Land between Royston Road, prepared by Robert West, August 2024, REF 4929/002/001 – REV 1
- Proposed Drainage – Sheet 1 for the proposed development at Land between Royston Road, prepared by Robert West, August 2024, REF 4929-002-5001-P03
- Proposed Drainage – Sheet 2 for the proposed development at Land between Royston Road, prepared by Robert West, August 2024, REF 4929-002-5002-P04
- Proposed Drainage – Sheet 3 for the proposed development at Land between Royston Road, prepared by Robert West, August 2024, REF 4929-002-5003-P03
- Proposed Drainage – Sheet 4 for the proposed development at Land between Royston Road, prepared by Robert West, August 2024, REF 4929-002-5004-P03
- Proposed Drainage – Sheet 5 for the proposed development at Land between Royston Road, prepared by Robert West, August 2024, REF 4929-002-5005-P04
- Proposed Drainage – Sheet 6 for the proposed development at Land between Royston Road, prepared by Robert West, August 2024, REF 4929-002-5006-P03