

Mr. Adam Kearney

AK Planning & Development
Millside,
Mill Road,
Corbally,
Limerick,
V94 46X5

10th June 2026

Project Ref : 26-008

Re: LRD Pre-Planning Ref: 1069749 – Response to Item 5: Surface Water & SuDS Management Plan.**Location:** Between Hunts Lane and Lady's Lane off Dominic Street, Limerick

Dear Sir/Madam,

We refer to the letter of opinion issued by Limerick City and County Council dated 29th May 2026 in relation to the above referenced LRD pre-planning consultation. We write on behalf of the applicant to address Item 5.

Item 5: Surface Water & SuDS Management Plan

- a) **Submit a revised Surface Water and SuDS Management Plan that includes the proposed and existing Finished Floor Levels (FFL) to compare with the Surface Water Calculation Document to establish if sufficient freeboard has been achieved. Drawings and all associated supporting documentation shall be fully compliant with Limerick City & County Council's Surface Water and SuDS Management Plan.**

Response:

The existing and the proposed finished floor levels are now both clearly indicated on the submitted drawings and engineering services and surface water management report. The key findings are set out below.

Finished Floor Levels

The existing finished floor level on site is 14.300m OD. The proposed finished floor level for the development has been set at 14.250m OD. Both levels are clearly identified within the revised Surface Water and SuDS Management Plan drawings submitted with the application.

Freeboard Assessment

Storm sewer calculations have been carried out for both the 1 in 30 year and 1 in 100 year storm events to determine the maximum surcharge levels within the drainage network serving the site. The proposed FFL has been compared against these surcharge levels in each modelled scenario.

The results demonstrate that adequate freeboard is achieved in all scenarios:

- 1 in 30 year storm event: A freeboard of **970mm** is provided between the maximum surcharge level and the proposed FFL.

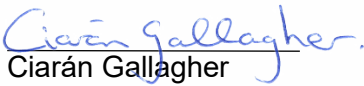
- 1 in 100 year storm event: A freeboard of **778mm** is provided between the maximum surcharge level and the proposed FFL.

The revised Surface Water and SuDS Management Plan, including all drawings and supporting documentation, has been prepared in full compliance with Limerick City & County Council's Surface Water and SuDS Management Plan requirements.

We attach our issue slip and enclose all updated drawings and reports issued with this letter.

We trust that the above addresses the Planning Authority's concerns. If there is a need for further explanation, please do not hesitate to contact the undersigned.

Yours faithfully,



Ciarán Gallagher
CEng BEng
Director
BDB Consulting Ltd.