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Planning Department  
South Dublin Co Co  
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15<sup>th</sup> December 2021

21158/AC/LT01

**Re: Planning Reference SD21A/0235 Proposed Extension and Alterations to Green Keepers Building at Green Keepers Facility, Edmondstown Golf Club, Rathfarnham, Dublin 16**

To whom it may concern,

Your additional information (AI) request dated 19<sup>th</sup> October 2021 in relation to the above referenced planning application refers. I wish to set out the following in relation to the engineering elements of this AI request. Drawing 21158-500 (Rev P2) and the BRE Digest 365 report are enclosed with this response indicating the various proposals. This letter, the accompanying drawing and report should be read in conjunction with information provided by EMD Architects and others which addresses the remaining items raised in the AI request. The following are the engineering/drainage elements which are addressed in this response (enumeration as per the AI request);

**Item 2.(1);** The soil percolation tests have been carried out and a report incorporating the test results and design calculations are enclosed with this response.

**Item 2.(2);** The proposed soakaway details including the plan and cross sectional views, dimensions and location are included in the BRE Digest 365 report. The proposed soakaway has been positioned based on the separation distances outlined in part 2(2)of the AI request.

**Item 2.(2(v));** The proposed soakaway is the outfall for the surface water run-off for the proposed building extension and has been designed to store and infiltrate the surface water run-off. The site is not serviced with a storm drainage network, and it will therefore not be possible to provide an overflow connection from the soakaway to the storm drainage network.

The 2No. water butts have been included as required by the AI request, as indicated on drawing 21158-500 (Rev P2)

We trust that you find the above in order, however if you have any queries, please do not hesitate to contact us.

Yours sincerely,

Edwin Lennon  
Alan Clarke & Associates