



Our Ref: LTR-19_028-003

Date: 8th December 2020

Planning Department
Fingal County Council
County Hall
Main Street
Swords,
Co. Dublin

Re: 19_028 Building B & C Data Centre Development

Subject: Planning Application Reg Ref: FW19A/0087 – Planning Compliance Submission – Condition No. 5

Dear Sir / Madam,

As part of the Grant of Planning for the above project, Fingal County Council require the following specifications and details to be provided in response to Condition No. 5(i) and (ii) as outlined below:-

Condition 5(i) *“Clarification as to whether the attenuation system is a basin or a Stormtech™ system with plan and drawings as required.”*

Condition 5(ii) *“Calculations for the greenfield runoff rate for the site and the Microdrainage calculations for the critical storm event demonstrating adequacy of the storage provision.”*

Response to Condition 5(i)

The attenuation system proposed is an attenuation basin. The design of the attenuation basin is described in Section 2.5.4 of the Engineering Planning Report – Drainage and Water Services (Document No. RPT-19_028-001), provided in support of the above planning application. A layout plan and cross-section of the attenuation basin are provided on Drawing No. ADGBC-CSE-00-XX-DR-C-4106 which was submitted in support of the above planning application.

Response to Condition 5(ii)

Section 2.5.4 of the Engineering Planning Report – Drainage and Water Services (Document No. RPT-19_028-001), provided in support of the above planning application, outlines the calculation of the greenfield runoff rate for the scheme (36 l/s). As outlined in the report the calculation of the greenfield run-off rate (QBAR) for the entire landholding (126.3 l/s) was provided in the Engineering Planning Report – Drainage and Water (Document No. RPT-16_177-001) submitted

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in support of the planning application for development permitted under An Bord Pleanála Reg Ref.: PL06F.248544 / Fingal County Council Reg Ref.: FW17A/0025).

Microdrainage calculations for the critical storm event demonstrating adequacy of the storage provision have been provided in Appendix A of the Engineering Planning Report – Drainage and Water Services (Document No. RPT-19_028-001) submitted in support of the above planning application. The finding of the microdrainage calculations are summarised in Section 2.5.4 of the report.

We trust that the above is in order however please do not hesitate to contact us should any queries exist.

Yours faithfully,



Conor Doherty
Clifton Scannell Emerson Associates