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Planning Division,  
South Dublin County Council,  
Belgard Square North,  
Tallaght,  
Co. Dublin

3 October 2022

Re: **Planning Application for Amendments to the Development permitted under SHD  
Reg. ABP-305556-19 - Response to Further Information Request**

Pl. Ref: **SD22A/0299**

Dear Sir/Madam,

We write in relation to the planning application for amendments to the above permitted development at Citywest Drive. This letter should be read in conjunction with the submission by Declan Brassil and Company planning consultants.

As part of the planning application review by South Dublin County Council, the planning authority issued a further information request in relation to 3 no. items. The Civil/Structural item (item 3) is outlined below along with our response and reference to new or updated drawings / report as appropriate.

**FI request (Item 3). Responses in blue.**

*Water Services and SUDs. The applicant is requested to:*

- (a) *Submit a drawing to clarify where proposed sub station is relative to existing surface water network. The setback distance from any surface water pipe shall be as per the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.*

Please refer BM surface water drainage drawing C-1020 which includes the GPR below ground utilities survey as a background. There appears to be only some existing secondary road drainage in the vicinity of the proposed substation located proximate to Block D which will be grubbed up and replaced with new road gullies as part of the road re-alignment works required to comply with ABP Grant Condition 3. All SW constructed to service the development drainage will be kept a minimum 3m clear of structures and maintain minimum separation distances to other services in accordance with GSDSDS guidance.



Managing Director **Ciarán Kennedy**, BSc(Hons) StructEng, Dip Struct Eng, CEng, MStructE, MIEI, FConsEI. Directors **Vincent Barrett**, BSc (Eng), Dip Struct Eng, MSc, DIC, CEng, MStructE, MIEI, FConsEI. **Brian Mahony**, BE, Dip Comp Eng, CEng, MStructE, MIEI, FConsEI. **John Considine**, BE, CEng, MStructE, MIEI, FConsEI. **Stephen O'Connor**, BSc(Eng), Dip Struct Eng, CEng, MStructE, MIEI, FConsEI. Associate Directors **John Cunningham**, BEng, CEng, MIEI. **Michael Hughes** BEng(Hons) CEng, MIEI, MStructE, MICE, FConsEI, Eurlng. **Liam McCarthy** BEng, MPhil, MIEI, MStructE, CEng. **Ciarán O'Riafferty** BA, BAI, MIEI, MStructE, CEng. **Ed Carthy** NCEA Cert Eng Tech IEI.

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*(b) Submit a report to explain how surface water from additional hardstanding will be attenuated. Clearly show on a drawing where additional hardstanding is created and show how and where this will be attenuated. Show in a report and drawing in m3 what additional surface water attenuation is required and what attenuation is provided. Note: The applicant is invited to consult with SDCC Water Services prior to lodgement of additional information.*

Please refer the attached surface water design report (RP-05) relating to this catchment along with a catchment plan (drawing C-1040) and updated SW drainage layout C-1020. The report provides a breakdown of the areas of hardstanding calculated by DBFL at planning stage and those calculated by BMCE as part of this planning amendment application. There are small changes in hardstanding due to: a reduction in green roof area as a result of the new rooftop plant rooms; the changes to the roads realignment (through-connection) at Carrigmore Green required to comply with the ABP Grant, Condition 3. An 8% increase in attenuation volume was calculated for catchment A.

Yours sincerely,

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**Brian O'Neill**

Chartered Engineer

For Barrett Mahony Consulting Engineers

Encl. Drawings: C-1020; C-1040

Reports: 21.226-RP-05 Surface Water Design Report

cc. Ardstone – Michael Gallagher; Keith O'Brien

Lafferty PM – James Woods; James O'Sullivan

MDO Architects – Patrick King; David O'Connell

DBCL Planning Consultants – Darragh Magninn; Declan Brasil



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