



Ciaran Reilly & Associates

Consulting Civil & Geotechnical Engineers
46 Moyglare Abbey,
Maynooth,
Co. Kildare,
Ireland.

T +353 (0)1 5049073
M +353 (0)86 4005110
E hello@ciaranreilly.ie

Company Reg. Nr: 581887
VAT Nr: IE3420949RH
Director: Ciaran Reilly

Shomera,
Dunshaughlin Business Park,
Dunshaughlin,
Co. Meath,
Ireland.



**RE: 29 Cherryfield Road, Walkinstown, D12C8E2 – surface water
Register Reference: SD21B/0605**

27th April 2022

Dear Sir or Madam,

I refer to South Dublin County Council's request for additional information in relation to the above, specifically Item 2 in relation to surface water.

I have examined the drawings for the proposed development in light of the requirements. I have found that it is not possible to locate a new soakaway in accordance with BRE Digest 365 on the site, as the space is not available. As per the attached sketch, the only location which is at least 5m from structures (green shaded area marked "A") is (i) within 3m from the adjoining boundary, (ii) too small for a soakaway, and (iii) risks damaging the foundations of the boundary wall.

Since a soakaway is not a feasible solution, it is proposed to provide a water butt as a practical SuDS measure. The water butt should collect runoff from the roof of the new extension and store it for use in irrigation or car washing. The water butt should be as large as can be reasonably accommodated adjacent to the new extension and should be connected to the downpipe serving the new extension. When the water butt is full, the flow should be diverted to the public surface water sewer.

We trust that you will find this in order but please do not hesitate to make contact with the undersigned if you require any further information.

Yours sincerely,

Ciaran Reilly BE PhD CEng MIEI
Director

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