

Planning Department,
South Dublin County Council,
County Hall Tallaght,
Dublin 24.
D24 A3XC

Email: planningdept@sdblincoco.ie
bharkin@sdblincoco.ie

Ref: 22/010/P1

14th December 2021

Renovations and Extension at 18 Butterfield Crescent, Dublin 14.
- **Planning Compliance Submission**

Planning Reference No SD21B/0524

Condition 2 (c) Prior to Commencement of development the applicant shall submit the following information to the planning authority for written approval:

- 1) There are no soil percolation test results, design calculations or dimensions submitted for the proposed soakaway. The applicant shall submit a report showing the site-specific soil percolation test results and design calculations for the proposed soakaway in accordance with BRE Digest 365 – Soakaway Design.
- 2) The applicant shall submit a revised drawing showing plan and cross-sectional views, dimensions and location of proposed soakaway. Any proposed soakaway shall be located fully within the curtilage of the property and shall be:
 - At least 5m from any building, public sewer, road boundary or structure.
 - Generally, not within 3m of the boundary of the adjoining property.
 - Not in such a position that the ground below the foundations is likely to be adversely affected.
 - 10m from any sewage treatment percolation area and from any watercourse/floodplain.
 - Include an overflow connection to the surface water drainage network.

Dear Sirs,

Please find attached the soil percolation test and calculations for the soakaway at 18 Butterfield Crescent, Dublin 14.

The 1.0m x 1.5m long x 1.2m deep soakaway will be installed in the rear garden using Wavin Aquacell units as per the design. The soakaway is located 5m from the building and 3m from the side boundary walls in accordance with BRE 365.

Yours sincerely,



Niamh O'Reilly

C.Eng., M.I.Struct.E., M.I.E.I.

Structural Engineer

cc Joan Mc Elligott Architect