

Water Services Planning Report

Register Reference: SD22B/0032
Development: Single storey extension to rear, dormer loft extension to attic level to rear with solar panels to roof, two storey extension to side, energy upgrade and modifications to existing structure, rooflight to front roof ancillary works.
Location: 71, Coolamber Drive, Rathcoole, Dublin 24
Applicant: Claire and David Slattery
App. Type: Permission
Date Received: 27-Jan-2022
Report Date: 1st March 2022

Surface Water Report:

Further Information Required:

1.1 The applicant has proposed to discharge surface water run off from the proposed development to the foul water drainage network which is not acceptable. The applicant is required to submit a revised drawing showing existing and proposed surface water drainage layouts up to and including the point of connection to the public surface water sewer. The drawing shall include the location of all A_j's, manholes, pipe size, material type and direction of flow. The drawing shall clearly show that the foul and surface water systems are discharging to separate pipe networks. Maps of the mains foul and surface water drainage networks may be obtained, if available, for required locations in South Dublin County Council by emailing: servicemaps@sdublincoco.ie.

Note: Where a soakaway / infiltration system is proposed then the applicant is required to submit soil percolation test results, design calculations and dimensions to the Planning Authority to demonstrate that the proposed soakaway is feasible in accordance with BRE Digest 365 – Soakaway Design. The applicant is also required to submit a drawing showing plan & cross-sectional views, dimensions, and location of proposed soakaway to the Planning Authority. Any proposed soakaway shall be located fully within the curtilage of the property and shall be:

- i) At least 5m from any building, public sewer, road boundary or structure.
- ii) Generally, not within 3m of the boundary of the adjoining property.
- iii) Not in such a position that the ground below foundations is likely to be adversely affected.
- iv) 10m from any sewage treatment percolation area and from any watercourse / floodplain.
- v) Soakaways must include an overflow connection to the surface water drainage network.

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- All works shall comply with the Building Regulations -Technical guidance document- Part H Drainage and Wastewater disposal

Flood Risk Report:

No objection subject to:

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
- All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.

Water Report:

Referred to IW

Foul Drainage Report:

Referred to IW

Signed: _____
Ronan Toft AE

Date: _____

Endorsed: _____
Brian Harkin SEE

Date: _____