

Water Services Planning Report

Register Reference No.: SD21A/0156
Development: Construction of two storey dwelling to the side of dwelling; new storm water percolation area; new doorway to rear access lane; new shed and associated site works.
Location: 46, Slade View, Forest Hills, Rathcoole, Co. Dublin, D24 KW66
Report Date : 29th July 2021

Surface Water Report:

Further Information Required:

1.1 There are no soil percolation test results, design calculations or dimensions submitted for the proposed soakaway. The applicant is required to submit a report showing site specific soil percolation test results and design calculations for the proposed soakaway in accordance with BRE Digest 365 – Soakaway Design.

1.2 The applicant is required to submit a revised drawing showing plan & 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:

- 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 where possible.

1.3 The applicant is required to include water butts as an additional SuDS (Sustainable Drainage System) feature for the proposed development.

Flood Risk

No Objection:

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
 - All new precast surface water manholes shall have a minimum thickness surround of 150mm Concrete Class B.
 - All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.
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Water Report:

Referred to IW

Foul Drainage Report:

Referred to IW

Signed: _____
Ronan Toft AE

Date: _____

Endorsed: _____
Chris Galvin SE.

Date: _____