

Water Services Planning Report

Register Reference No.: SD21A/0076
Development: Reduction of single storey rear extension; construction of detached 2 storey house in side garden with new access and parking arrangement in front garden and associated works.
Location: 56, St. Johns Close, Clondalkin, Dublin 22
Report Date : 4/5/21

Surface Water Report:

Further Information Required:

- 1.1** There are no SuDS (Sustainable Drainage Systems) proposed for the development. Submit a report and drawing showing what SuDS are proposed. Examples of SuDS include, permeable paving, filter drains, tree pits and other such SuDS.
- 1.2** Include water butts in proposed development as part of SuDS (Sustainable Drainage System).

Flood Risk

Further information required

Proposed development is in an area at risk of 1 in 1,000 year flood event as per OPW flood risk maps. Submit a report to show what risk of flooding exists for the development and what mitigation measures are proposed for the development.

All floor levels shall be a minimum of 500mm above the highest known flood level of proposed site.

- 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: _____
Brian Harkin SEE.

Date: _____

Endorsed: _____
Chris Galvin SE.

Date: _____