

Water Services Planning Report

Register Reference No.: *SD23B/0012 AI*

Development: Planning Permission to construct a Granny Flat extension to our dwelling to include a kitchen, dining area, bedroom, bathroom and entrance with 2 velux Windows and to extend our existing kitchen with velux window with all ancillary site works

Location: 22, Marian Park, Rathfarnham, Dublin 14

Report Date: **03-May-2023**

Surface Water Report: Clarification of Additional Information Required:

- 1.1 It is unclear what volume of surface water can be stored in the proposed SuDS. Submit a drawing in plan and cross-sectional views showing proposed SuDS. The drawing should include the capacity what volume in m³ which can be stored in proposed SuDS.
- 1.2 Submit a report showing site specific soil percolation test results to clarify what water storage capacity is required to be attenuated in proposed SuDS to match the pre-developed greenfield run off rates on site.
- 1.3 Submit a revised drawing in plan and cross-sectional views to show overflow connections of proposed SuDS (rainwater garden, planter boxes, tree pits) up to the point of connection to a public surface water sewer network.
- 1.4 SuDS Explanatory, Design & Evaluation Guide is available on below link:
[sdcc-householders-guide-to-sustainable-drainage-suds-.pdf](#)

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Flood Risk:

No Objection:

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- 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.

Note: Surface water should be attenuated on site to pre-developed greenfield run off rates in accordance with the Greater Dublin Strategic Drainage Study (GSDSDS) Volume 2- New Development requirements.

Surface water should be attenuated by means of SuDS, therefore surface water should be dealt with through infiltration rather than underground attenuation.

Water Report:

Referred to IW

Foul Drainage Report:

Referred to IW

Signed: _____
Zsolt Szombatfalvi EE

Date: _____

Endorsed: _____
Brian Harkin SEE

Date: _____