

# Water Services Planning Report

<b>Register Reference No.:</b>	<i>SD21B/0410</i>
<b>Development:</b>	Domestic extension and alterations to existing two-storey semi-detached dwelling comprising of single and two storey extensions to rear; two storey extension to side; elevation changes; modifications to existing house; new rooflights to front roof; widen existing entrance gateway and all ancillary works.
<b>Location:</b>	9, Orchardstown Villas, Dublin 14
<b>Application Type:</b>	Permission
<b>Report Date:</b>	26 <sup>th</sup> August 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.

**1.3** The applicant shall include Water Butts as part of additional Sustainable Drainage Systems (SuDS) measures for the proposed development.

- All works shall comply with the Building Regulations -Technical guidance document- Part H Drainage and Wastewater disposal
  - The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
-

**Water Services Planning Report**

- All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.

---

**Flood Risk Report:**

**No objection:**

---

**Water Report:**

**Referred to IW**

**Foul Drainage Report:**

**Referred to IW**

Signed: \_\_\_\_\_  
Ronan Toft AE

Date: \_\_\_\_\_

Endorsed: \_\_\_\_\_  
Brian Harkin SEE

Date: \_\_\_\_\_