

# Water Services Planning Report

**Register Reference No.:** SD22A/0358  
**Development:** 3 storeys, 3 bedrooms flat roofed dwelling with self-coloured render and vertical timber cladding finish, on a site at the rear of a Protected structure - SDCC RPS No.095 I MAP No. 095); The development involves the splitting of the existing site in two while retaining the existing 3 storeys over basement dwelling as-is; The proposed site to the rear will have an area of 159.5sq.m and the dwelling will have a total floor area of 153.4sq.m; The application includes an accessible screened roof garden, front facing screened balcony, an internal courtyard, proposed services, all associated site works and a new vehicular entry with a sliding gate off the R835.  
**Location:** 1A, The Crescent, Cooldrinagh, Lucan, Co. Dublin  
**Report Date :** 19<sup>th</sup> Oct 2022

## Surface Water Report:

## **Further Information Required:**

- 1.1 Submit a drawing in plan and cross sectional view showing design details of proposed surface water attenuation system.
- 1.2 Submit a report showing calculations of how the surface water discharge from the proposed site will be limited to greenfield run rates.
- 1.3 Submit a drawing and report to show what SuDS (Sustainable Drainage Systems) are proposed for the development.
- 1.4 Examples of SuDS include and this is not an exhaustive list:
  - Green roofs
  - Permeable Paving
  - Grasscrete
  - Swales
  - Rain Gardens , Planter boxes with overflow connection to the public surface water sewer.
  - Filter drains
  - Tree pits
  - Other such SuDS

Examples of SuDS can be found on South Dublin County Council Website at:  
[sdcc-householders-guide-to-sustainable-drainage-suds-.pdf](#)

**Water Services Planning Report**

**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 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: \_\_\_\_\_  
          Brian Harkin SEE

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

Endorsed: \_\_\_\_\_  
          Juliene Helbert SE

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