

# Water Services Planning Report

**Register Reference No.:** SD21A/0161 AI

**Development:** Two-storey commercial building providing two new units and ancillary accommodation (1,574sq.m gross floor area); Unit 1 will be used as a shop (1,057sq.m), Unit 2 will be used for professional services or health centre or office or gymnasium ( 517sq.m); the development will also consist of roof plant and PV panels; Lucan advertising signage (50sq.m) and other indicative illuminated signage zones; extended service yard and new access gates; new pedestrian linkage to adjoining Somerton site; reconfigured customer car park and new vehicle charging infrastructure; standalone substation/switch room (30sq.m); hard and soft landscaping, and pedestrian canopy; connection to services; all associated site and development works.

**Location:** Lucan Shopping Centre, Newcastle Road, Co. Dublin

**Report Date :** 22<sup>nd</sup> February 2022

---

## Surface Water Report:

**No objection subject to:**

- 1.1 Prior to commencement of development the applicant shall submit a revised drawing showing the proposed surface water drainage system connecting to the existing surface water drainage system in the direction of flow and not against the direction of flow which is shown on submitted drawing no. C01-17097
- 1.2 Prior to commencement of development submit a revised drawing showing a cross section detail of proposed green roof system.

## Flood Risk Report:

**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.
- 

## Water Report:

**Referred to IW**

## Foul Drainage Report:

**Referred to IW**

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

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

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

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

# **Water Services Planning Report**