

# Water Services Planning Report

**Register Reference No.:** SD21A/0335

**Development:** Construction of 6 two storey, 3-bedroom terraced dwellings; all associated site development works, car parking, landscaping, open spaces, public lighting and connections to foulds and surface water drainage/attenuation systems and mains water supply; the proposed development represents an amendment to the existing partially completed development as it relates to the above-mentioned plots for which planning permission was granted under Register Reference SD19A/0040 granted on the 18th November 2019. The application provides for and planning permission is sought for an amendment to the scheme as set out in the compliance layout submitted on the 14th July 2020 and approved by South Dublin County Council on the 18th August 2021 on foot of condition No. 2a, 2b & 2c of SD19A/0040 by making provision for a vehicular access and footpath to the boundary of the lands to the rear (northern boundary) of the existing development; the development is on a site area of c. 0.15ha known as Site No's 10 - 15 Cornerpark Rise, Cornerpark Town land, Peamount Road, Newcastle, Co. Dublin

**Location:** Site No's 10-15, Cornerpark Rise, Cornerpark Townland, Peamount Road, Newcastle, Co. Dublin

**Report Date :** 11<sup>th</sup> Jan 2022

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## Surface Water Report:

## **Request Further Information:**

1.1 There is no report showing surface water attenuation calculations for proposed development.

The applicant shall submit a report showing surface water attenuation calculation for proposed development. The report should include site area, and area of each surface type such as buildings, green roofs, roads, pathways, grass area and their respective runoff coefficients. Include in report the SAAR value (Standard annual average rainfall) site specific rainfall data from Met Eireann, soil value and Qbar (litres/second/hectare) or greenfield runoff rates.

Show in report what surface water attenuation is required and what is provided in m<sup>3</sup>.

1.2 There is no drawing showing what surface water attenuation for proposed development. Surface water attenuation should first be attenuated by means of SuDS (Sustainable Drainage System) and where this is insufficient show how and where attenuation system/s are proposed in a revised drawing.

If soakaways/s are proposed submit design details of same as per BRE Digest 365 Standards in a drawing. Submit percolation test results as per BRE Digest 365 standards for proposed soakaways. Outline in a drawing what capacity there is in m<sup>3</sup> for proposed attenuation systems.

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Prior to submission of additional information contact water services of South Dublin County Council to discuss surface water attenuation required and provided for proposed development.

Examples of SuDS include:

- Rain gardens,
- Green roofs
- Permeable paving
- Filter drains
- Channel rills
- Tree pits
- Swales
- Green area detention basins
- Planter boxes, water butts
- Other such Suds

## **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.

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## **Water Report:**

**Referred to IW**

## **Foul Drainage Report:**

**Referred to IW**

Signed: \_\_\_\_\_  
Padraig Slye GE.

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

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

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