

Water Services Planning Report

Register Reference No.: SD22A/0428
Development: Permission for a development previously granted (and now lapsed) under Reg. SD07A/0367 & SD16A/0338; Warehousing Block B4 (11.55m high) divided into 8 units totalling 3,484sq.m including 720sq.m ancillary offices / staff facilities on two floors and 2,764sq.m warehousing area; Completion of ancillary carparking adjacent to the subject block and throughout the overall site, services, utilities, landscaping (including new flood mitigation berm to the northeast & southeast of the subject block), drainage works including additional surface water attenuation system plus all site development works.
Location: Block B4, Site B, Aerodrome Business Park, Collegeland, Rathcoole, Co. Dublin
Report Date : 4th Jan 2023

Surface Water Report:

Further Information required:

- 1 It is unclear what if any SuDS (Sustainable Drainage Systems) are proposed for the development. Submit a revised drawing in plan and cross sectional view showing SuDS in proposed development. Show what the surface water attenuation capacity is in m³ for each SuDS system. Where additional surface water attenuation is provided by SuDS then the size of proposed Arched Type attenuation system can be reduced by an equivalent amount in m³.

Examples of SuDS include:

- Swales
- Above ground green area detention basins
- Green roofs
- Permeable Paving
- Grasscrete
- Other such SuDS.

Examples of SuDS can also be found in South Dublin County Council SuDS Guide at: [suds-evaluation-guide.pdf \(sdcc.ie\)](https://www.sdcc.ie/suds-evaluation-guide.pdf)

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: _____
 Zsolt Szombatfalvi EE.

Date: _____

Endorsed: _____
 Brian Harkin SEE.

Date: _____