

Water Services Planning Report

Register Reference No.: SD22A/0398

Development: Construction of a three storey creche and community centre facility of 1,610sq.m gross floor area with associated external play area; car & cycle parking, hard and soft landscaping, bin storage, a revised layout to the northern edge of Cuil Duin Avenue to accommodate access to the proposed development including amendments to the existing footpath and cycle track and provision of set down car parking spaces and all associated site and development works.

Location: On lands at Cuil Duin Avenue, Citywest, Co. Dublin

Report Date : 24th November 2022

Surface Water Report:

Further Information required:

1.1 The proposed attenuation provided of 21.1 m³ is undersized by approximately 70%. The applicant is required to submit a revised drawing and report showing additional surface water attenuation provided by means of SuDS systems (Sustainable Drainage Systems). SuDS features could include but are not limited to:

- Soakaway (Percolation test required)
- Bioretention basin
- Arched type attenuation system or equivalent
- Other such SuDS

1.2 Prior to development, the applicant shall include additional SuDS features as part of the proposed development to deal with surface water discharge from the site. Submit a drawing and report detailing additional SuDS features. SuDS features could include but are not limited to:

- Permeable paving
- Planter box
- 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.

Water Report:

Refer to IW

Foul Drainage Report:

Refer to IW

Signed: _____
Adam Adderley-McCabe GE

Date: _____

Endorsed: _____
Brian Harkin SEE

Date: _____

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