

# Water Services Planning Report

**Register Reference No.:** SD21A/0181 AI

**Development:** Alterations to previous approved planning application, Reg. Ref. SD15A/0105, consisting of: construction of a new single storey flat roof modular changing facilities (293sq.m) ancillary to the existing playing pitch; relocation of approved 38 carparking spaces and 2 coach parking bays from northern boundary to the eastern boundary adjacent to Cloverhill Road installation of new overhead flood lights; 3 new flag poles; continuation of previously permitted boundary wall and footpath (Reg. Ref. SD15A/010) extending along the south eastern boundary, with addition of new security fencing added to top of wall, all adjacent to Cloverhill Road; new entrance gates (accessed via the permitted entrance off Cloverhill Road); all associated boundary treatment, landscaping and ancillary works necessary to facilitate the development.

**Location:** Cloverhill Road, Clondalin, Dublin 22

**Report Date :** 14<sup>th</sup> March 2022

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## Surface Water Report:

## **Clarification of Further Information Required:**

- 1.1** The applicant is required to clarify proposed greenfield run off rate (Qbar) calculations as it is unclear what areas have been included in these calculations. The applicant is required to submit a revised report showing Qbar calculations including site SAAR and SOIL Values as well as MET Eireann Rainfall data. If the applicant is using the entire site area in Qbar calculations then this entire area shall be accounted for in attenuation calculations. Revised attenuation calculations shall be submitted also on this basis.
- 1.2** The applicant shall submit a revised drainage layout drawing showing plan and cross sectional views of further proposed SuDS (Sustainable Drainage Systems) features for the development such as Green roofs on the proposed changing facility, Tree pits within car parking bays, and filter drains to convey surface water. The proposed attenuation tank shall be omitted and replaced within SuDS measures for attenuation such as detention basins and swales.

## **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 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.
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**Water Services Planning Report**

**Water Report:**

**Refer to EHO**

**Foul Drainage Report:**

**Referred to IW**

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

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

Endorsed: \_\_\_\_\_  
Chris Galvin SE.

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