

# Water Services Planning Report

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

**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 :** 3<sup>rd</sup> August 2021

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## Surface Water Report:

## **Further Information Required:**

- 1.1 The applicant has not submitted surface water drainage plans for the proposed development. The applicant is required to submit a drawing showing existing and proposed surface water drainage layouts up to and including the point of connection to the public surface water sewer. The drawing shall include the location of all AJs, manholes, pipe size, material type and direction of flow. The drawing shall clearly show that the foul and surface water systems are discharging to separate pipe networks. Maps of the mains foul and surface water drainage networks may be obtained, if available, for required locations in South Dublin County Council by emailing: [servicemaps@sdublincoco.ie](mailto:servicemaps@sdublincoco.ie). All works are to comply with the Greater Dublin Regional Code of Practice for Drainage Works.
- 1.2 The applicant shall submit a report clearly showing design calculations which demonstrates how surface water up to and including the 1:100 (1%) year critical storm with climate change allowance will be attenuated on site to pre-developed greenfield run off rates. The report shall include Site SAAR and SOIL Values, MET Eireann Rainfall data, A breakdown of all surface types and areas (in m<sup>2</sup>) as well as corresponding run off coefficients.
- 1.3 The applicant shall submit a drawing showing plan and cross sectional views of proposed SuDS (Sustainable Drainage Systems) features for the development such as but not limited to: Green roofs, Tree pits, Permeable Paving, Rain water reharvesting, swales and filter drains.

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**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 Report:**

**Not Applicable**

**Foul Drainage Report:**

**Not Applicable**

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

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

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

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