

Water Services Planning Report

Register Reference No.: SD21A/0044
Development: Construction of a new two storey clubhouse (658sq.m); new external activity area (405sq.m); new boundary fencing for external activity area and all associated site works adjacent to existing all weather pitch.
Location: Treepark Road, Kilnamanagh, Dublin 24
Report Date : 29th March 2021

Surface Water Report:

Further Information Required:

1.1 Proposed development is close to an existing 675mm diameter surface water sewer south east of proposed clubhouse. Submit a drawing in plan and cross-sectional view showing the set-back distance between foundation of proposed development and adjacent 675mm surface water sewer south east of site. The distance between proposed development and existing 675mm surface water sewer shall be shown at the narrowest point between surface water sewer and proposed building.

1.2 There is no SuDS (Sustainable Drainage Systems) shown in proposed development. Submit a drawing showing what SuDS are proposed for the development. Example of SuDS include filter drains, channel rills, green roofs, tree pits, permeable paving, green area detention areas and other such SuDS. Show on drawing how surface water is being attenuated for proposed development before discharge to public surface water sewer.

Where SuDS is insufficient to attenuate surface water an additional arched type system can be used to attenuate surface water. The drawing shall also show the attenuation capacity of each attenuation type system proposed.

1.3 Submit a report to show surface water attenuation calculations for proposed development. The report shall show the site area in Hectares or m² and each of the different surface types in Hectares or m² such as building, roads pathways, permeable paving and grass areas and their respective run-off coefficients.

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.

Water Report:

Referred to IW

Foul Drainage Report:

Referred to IW

Water Services Planning Report

Signed: _____
Brian Harkin SEE.

Date: _____

Endorsed: _____
Chris Galvin SE.

Date: _____