

Water Services Planning Report

Register Reference No.: SD21A/0129

Development: Two storey extension (floor area 199sq.m) containing 1 classroom at ground floor level; 1 classroom and an assisted shower room at first floor level to the rear of existing two storey school building (floor area 2,767sq.m); new roof window to existing roof surface of adjacent stairwell, together with all associated site works.

Location: Gaelscoil Naomh Padraig, Castle Road, Lucan, Co. Dublin

Report Date : 25-June-2021

Surface Water Report:

Further Information Required:

1.1 The proposed development is approximately 2m back from existing 1800mm surface water sewer north of site. There should be a minimum 7m setback distance from proposed development to the centre-line of existing 1,800mm surface water sewer.

This 7m setback distance is required to prevent loading from building onto existing pipe and also allow sufficient access for maintenance purposes of 1,800mm surface water sewer.

Submit a revised drawing in plan and cross-sectional view showing a minimum setback distance of 7m from proposed development to the existing 1,800mm diameter surface water sewer North of site. Note that diverting existing 1,800mm surface water sewer will not be acceptable due to the strategic importance of this pipe and large size of same.

1.2 Submit a report to clarify if proposed development will use an existing or new surface water attenuation system. If an existing surface water attenuation system is to be used for attenuation then show in report attenuation design calculations of both the existing and proposed development.

1.3 Include water butts in proposed development as part of SuDS (Sustainable Drainage System).

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:

Referred to IW

Foul Drainage Report:

Referred to IW

Water Services Planning Report

Signed: _____
 Brian Harkin SEE.

Date: _____

Endorsed: _____
 Chris Galvin SE.

Date: _____