

Water Services Planning Report

Register Reference No.: SD22A/0297

Development: Construction of 2 single storey prefabricated buildings incorporating 4 temporary classrooms with ensuite toilet facilities and all associated site and drainage works; Installation of a 12 panel photovoltaic array to the roof of existing school building; retention for the existing single storey prefabricated buildings previously granted under SD17A/0276 and SD13A/0056.

Location: Scoil Aine Naofa, Esker, Lucan, Co. Dublin

Report Date : 17th August 2022

Surface Water Report:

Further Information required:

- 1.1. The applicant has not proposed any SuDS (Sustainable Drainage Systems) features for the proposed development. The applicant is required to submit a drawing in plan and cross sectional views clearly showing proposed Sustainable Drainage Systems (SuDS) features for the development.
- 1.2. The applicant shall include SuDS (Sustainable urban Drainage Systems) features for the proposed development such as but not limited to the following:
 - Permeable Paving
 - Soakaway
 - Grasscrete
- 1.3. If a soakaway is proposed, the applicant is required to submit percolation tests as per BRE Digest 365 Standards. The report which shall include the following details:
 - i) Which individual had carried out the site test.
 - ii) When the test was carried out
 - iii) Which location was the test carried out at exactly
 - iv) The report shall include the time, date and location of percolation tests. Show the start and end time the test started and length of time it took for the trial hole to drain 50% within 24 hours.
- 1.4 If a soakaway is proposed submit a drawing in plan and cross-sectional view showing design details of same as per BRE Digest 365 Standards. The soakaway shall have an overflow connection to the public surface water sewer.

Flood Risk

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.

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- 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

Signed: _____
Adam Adderley-McCabe GE

Date: _____

Endorsed: _____
Brian Harkin SEE.

Date: _____