

Water Services Planning Report

Register Reference No.: SD22A/0390

Development: Demolition of an existing two storey detached dwelling (162sq.m) and associated out-buildings on site and the construction of 7 two storey (plus dormer level); 5 bedroom houses comprised of 3 detached houses and 4 semi-detached houses on a site area of c. 0.3ha; all associated site development works, car parking, open spaces and landscaping etc; proposed access to the development will be via the existing vehicular entrance on the Lucan-Newlands Road / Esker Hill.

Location: Clonbrone, Lucan Newlands Road, Esker Hill, Lucan, Co. Dublin, K78 Y5C2

Report Date : 18th November 2022

Surface Water Report:

Additional information required:

1.1 The proposed attenuation provided of 30m³ is undersized by approximately 75%. The applicant is required to submit a revised drawing and report showing additional surface water attenuation provided by means of SuDS systems (Sustainable Drainage Systems). SuDS features could include but are not limited to:

- Permeable paving
- Other such SuDS

1.2 The use of concrete attenuation tanks is not accepted by SDCC (South Dublin County Council) Drainage section. The applicant is required to submit a drawing and report providing alternative means of attenuating surface water through the use of an arched type attenuation system or equivalent.

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 works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.

•

Water Report:

Refer to IW

Foul Drainage Report:

Refer to IW

Signed: _____
Adam Adderley-McCabe GE

Date: _____

Endorsed: _____
Brian Harkin SEE

Date: _____