

Water Services Planning Report

Register Reference No.: SD22A/0286
Development: Demolition of 2 sheds and the construction of 30 dwellings; 1 vehicular and pedestrian link with Main Street, Newcastle; vehicle and pedestrian link with Glebe Square, Newcastle and all associated and ancillary site development works.
Location: Main Street, Newcastle, Dublin
Report Date : 10-Aug-2022

Surface Water Report:

Further Information Required:

1 Water services estimate that proposed attenuation of 580m³ is undersized by approximately 8%. It is unclear how much attenuation is provided by tree pits, biodiversity areas and swales for proposed development.

Submit a drawing and report to clearly show all surface water attenuation provided in m³. Show how much surface water attenuation is provided by all SuDS (Sustainable Drainage System) such as biodiversity, tree pits, Swales and all other SuDS systems in proposed development.

2 Extend surface water network such that same by-passes the Glebe Pond adjacent to site.
Obtain a wayleave from owner of lands in favour of South Dublin County Council of proposed surface water network.

3 The proposed gradients of surface water network are very steep at 1:30. Review gradients proposed Surface Water Sewers.

4 Prior to submission of additional information contact water services to discuss surface water submission.

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:

Referred to IW

Foul Drainage Report:

Referred to IW

Water Services Planning Report

Signed: _____
 Brian Harkin SEE

Date: _____

Endorsed: _____
 Juliene Helbert.

Date: _____