

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 : 17-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 provide in m³. Show how much surface water attenuation is provide by all SuDS (Sustainable Drainage System) such as biodiversity, tree pits, Swales and all other SuDS systems in proposed development.

2 Relook at surface water discharge /outfall location, such that it does not discharge at actual pond at Glebe house.

Confirm ownership of lands where surface water network discharge pipe is located, to allow determination of need for a wayleave for South Dublin County Council.

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

4 Include additional SuDS to attenuate surface water and examine how underground attenuation systems can be replaced with overground SuDS attenuation systems.

5 Prior to submission of additional information contact Water Services (SDCC – South Dublin County Council) and Public Realm (SDCC) to discuss revised surface water and SuDS submission.

Flood Risk

- 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.

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Water Report:

Referred to IW

Foul Drainage Report:

Referred to IW

Signed: _____
 Brian Harkin SEE

Date: _____

Endorsed: _____

Date: _____