

Water Services Planning Report

Register Reference No.: SD22A/0450

Development: Demolish single storey extension at side, erect a two storey four bedroom semi-detached dwelling (end of terrace) at front, side and rear including new front vehicular entrance for existing dwelling, existing front vehicular entrance will be retained for new dwelling; Revisions to previously approved plans SD17A/0172; The proposal includes demolishing a conservatory extension and construction of a single storey extension to rear of existing dwelling.

Location: 23, Knocklyon Close, Dublin, 16.

Report Date : 24-Jan-23

Surface Water Report:

Further Information Required:

- 1.1 Submit a report and drawing to show how surface water will be attenuated to green field run off rates as per GSDSDS (Greater Dublin Regional Code of Practice for Drainage Works).
- 1.2 The applicant shall include additional SuDS (Sustainable urban Drainage Systems) features for the proposed development such as but not limited to the following:
 - Permeable Paving
 - Green roofs
 - Raingarden /planters with overflow connection to a public surface water sewer
 - Swales and rill channels
 - Grasscrete
 - Where feasible a Soakaway with percolation tests results as per BRE Digest 365 Standards
 - Examples of SuDS can also be found at:
 - [sdcc-sustainable-drainage-explanatory-design-and-evaluation-guide.pdf](#)
 - Or at: [www.sdcc.ie/en/services/planning/planning-applications/water-and-drainage-considerations/sdcc-householders-guide-to-sustainable-drainage-suds-.pdf](#)

Flood Risk

No Objection:

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

Date: _____