

Water Services Planning Report

Register Reference No.: SD21A/0351

Development: Construct a single storey dwelling; a secondary waste water treatment system with a pressurised infiltration bed for percolation area; upgrade existing farm entrance to use as a shared agricultural and domestic use; all ancillary site works.

Location: Glassamucky, Glenasmole, Tallaght, Dublin 24

Report Date : 31st Jan 2022

Surface Water Report:

Further Information Required:

1.1 There are no design calculations or dimensions submitted for the proposed soakaway. The applicant is required to submit a report showing design calculations for the proposed soakaway in accordance with BRE Digest 365 – Soakaway Design. The applicant is required to submit a revised drawing showing plan & cross-sectional views, dimensions, and location of proposed soakaway. Any proposed soakaway shall be located fully within the curtilage of the property and shall be:

- i) At least 5m from any building, public sewer, road boundary or structure.
- ii) Generally, not within 3m of the boundary of the adjoining property.
- iii) Not in such a position that the ground below foundations is likely to be adversely affected.
- iv) 10m from any sewage treatment percolation area and from any watercourse / floodplain.

1.2 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. Examples of such SuDs features are as follows.

- Permeable Paving
- Grasscrete
- Green roofs
- Swales
- Tree Pits
- Water Butts
- Other such SuDs

Water Services Planning Report

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 EHO

Signed:

Padraig Slye GE.

Date:

Endorsed:

Brian Harkin SEE.

Date:
