

# **Water Services Planning Report**

**Register Reference No.:** SD22A/0295  
**Development:** Two storey four bedroom detached house to side of 29 Ballyroan Heights Rathfarnham Dublin 16

**Location:** 29 Ballyroan Heights, Rathfarnham, Dublin 16

**Report Date :** 18<sup>th</sup> August 2022

## **Surface Water Report:**

## **Further Information required:**

- 1.1. 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.
- 1.2. The applicant shall include SuDS (Sustainable urban Drainage Systems) features for the proposed development such as but not limited to the following:
  - Soakaway
  - Rain Gardens , Planter boxes with overflow connection to the public surface water sewer.
  - Permeable Paving
  - Grasscrete
- 1.3. If a soakaway is proposed, the applicant is required to submit a report showing percolation tests results. The report shall include the following details:
  - i) Which individual had carried out the site test.
  - ii) When the test was carried out
  - iii) Which location was the test carried out at exactly
  - iv) The report shall include the time, date and location of percolation tests. Show the start and end time the test started and length of time it took for the trial hole to drain 50% within 24 hours.
- 1.4 If a soakaway is proposed submit a drawing in plan and cross-sectional view showing design details of same as per BRE Digest 365 Standards. The soakaway shall have an overflow connection to the public surface water sewer.

## **Flood Risk**

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
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# Water Services Planning Report

- 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: \_\_\_\_\_  
Adam Adderley-McCabe GE

Date: \_\_\_\_\_

Endorsed: \_\_\_\_\_  
Brian Harkin SEE.

Date: \_\_\_\_\_