

Water Services Planning Report

Register Reference No.: SD21A/0229

Development: Retention for 2 bay portal frame, additional floor area to existing industrial unit. Permission for roofing of 2 bay portal frame structure; extension to existing industrial unit; construction of a concrete resurfaced area in main yard; minor internal layout and elevational revisions to existing industrial unit and all associated site works including underground surface water attenuation and related utilities and works.

Location: Heiton Steel, Ashfield, Naas Road, Clondalkin, Dublin

Report Date : 13th Sept 2021

Surface Water Report:

Further Information Required:

- 1 The surface water attenuation of 119m³ for 1 in 100 year storm event is undersized by approximately 360% and for 1:30 year storm undersized by 340%. Submit a report to show surface water attenuation calculations that include the site area, area of different surface types in m² such as buildings, roads, pathways, permeable paving green grass and their respective run off coefficients. Include the SAAR value and site specific rainfall levels.

Contact water services prior to submitting report to discuss surface water attenuation calculations.

- 2 Clarify in a report and drawing if / where surface water is discharging to from site to.
- 3 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 SuDS to consider include, green roofs, permeable paving tree pits and other such SuDS.

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 new precast surface water manholes shall have a minimum thickness surround of 150mm Concrete Class B.
 - 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

Water Services Planning Report

Foul Drainage Report:

Referred to IW

Signed: _____
 Brian Harkin SEE.

Date: _____

Endorsed: _____
 Chris Galvin SE.

Date: _____