

Water Services Planning Report

Register Reference No.: *SD22A/0281*
Development: We Sitetech Building Products Limited intend to apply for the retention permission at site 514, Greenogue Industrial Park Rathcoole, Co Dublin for the First Floor Ancillary Offices measuring 216m². All other development details remain as per granted planning permission Reg. Ref SD05A/0281
Location: Site 514, Greenogue Industrial Estate, Rathcoole, Co. Dublin.
Report Date : 28/07/2022

Surface Water Report:

Further Information Required

1.1 Submit a report to show surface water attenuation calculations for proposed development. Show on a report and drawing what surface water attenuation capacity each SuDS (Sustainable Drainage System) system has in m³. Show in report what surface water attenuation capacity is required for proposed development. Show what different surface types, areas in m² are proposed such as, green roofs, permeable paving, buildings, roads and their respective run off coefficients. Submit a drawing showing the treatment train of SuDS and proposed natural flow controls for each SuDS system, Examples of SuDS include

- Green Roofs / Blue roofs
- Swales
- Permeable Paving
- Grasscrete
- Channel Rills
- Rain Gardens ,
- Planter boxes with overflow connection to the public surface water sewer.
- Other such SuDS

1.2 Examine what capacity in m³ the proposed SuDS system can attenuate and check if proposed attenuation infiltration tank can be reduced in size by way of having SuDS provide respective surface water attenuation.

Guidance on SuDS can be found on the South Dublin County Council Website searching SuDS Guide at [sdcc-suds-explanatory-design-and-evaluation-guide.pdf](https://www.sdcc.ie/sites/default/files/2022-07/sdcc-suds-explanatory-design-and-evaluation-guide.pdf)

Flood Risk

No Objection

- The Developer shall ensure that there is complete separation of the foul and surface water drainage systems within the site, both in respect of installation and use.
- 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: _____
 Juliene Helbert SE

Date: _____