

Water Services Planning Report

Register Reference No.: SD22A/0457

Development: The development will consist of a cemetery including: 8,047 No. traditional burial plots; Columbarium walls; 1 single storey reception building (214.7m² Gross Floor Area (GFA)) comprising a reception, 1 office, 1 reception store, WC, kitchenette with photovoltaic (PV) solar panels at roof level; and the provision of an ancillary maintenance shed, bin and battery storage structures; The development includes a new vehicular access road from Gartars Lane to the N7 /M7 Naas Road, with 2 vehicular access points serving the proposed cemetery; 110 car parking spaces (25 spaces to the east of the reception building and 85 within overflow car park areas to the south of the development); 8 bicycle parking stands; and all associated hard and soft landscape and boundary treatment works including the reshaping of an existing lake and provision of a footbridge; provision of SUDS measures, associated lighting, associated signage, site services (foul and surface water drainage and water supply); and all other associated site excavation, infrastructural and site development works above and below ground.

Location: Citywest Hotel & Convention Centre, Saggart, Co. Dublin

Report Date : 01-Feb-23

Surface Water Report:

Additional Information Required:

- 1.1 Proposed 900mm culvert pipe for watercourse is too small. Redesign the channel with a box culvert of suitable size instead of a 900mm pipe. Ensure that each end of such a culvert has SuDS (Sustainable Drainage Systems) friendly wing walls such as green walls or equivalent.
Submit a drawing in plan and cross-sectional view showing revised culvert design.
- 1.2 Clarify in a letter or report if a Section 50 from OPW is required or not to develop proposed culvert at watercourse.
- 1.3 Examine the inclusion of additional SuDS such as green roofs and other such SuDS. Guidance on SuDS can be found at SDCC website at link:
[sdcc-sustainable-drainage-explanatory-design-and-evaluation-guide.pdf](#)

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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

Signed: _____
 Brian Harkin SEE

Date: _____

Endorsed: _____
 Juliene Helbert SE

Date: _____