

**Irish Water's Statutory
Response to**

South Dublin

Planning Authority



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Planning Application No.

SD21A/0186 AI

Date Lodged with Planning Authority:

05/07/2021

Development:

Construction of a 3 storey (part 4 storey) data centre known as 'DB8' to include data halls, electrical/plant rooms including internal generators, offices, lobbies, ancillary staff areas including break rooms and toilets, stores, stair/lift cores throughout and photovoltaic panels at roof level; the total gross floor area excluding hot air plenums and external staircase is c.9,601sq.m and the overall height of the data centre ranges from c.16m to c.20m to roof parapet level and up to c.24.48m including roof top plant, flues and lift overrun; provision of 5 external generators, 8 fuel tanks and ancillary plant contained within a plant yard to the north of DB8; provision of a water tank plant room, air cooled chillers and ancillary plant contained within a chiller plant yard to the south of DB8; provision of a water sprinkler pump room (c.23sqm), 2 sprinkler tanks (c.12m high each), heat recovery plant room (c.17sqm), ESB substation (c.44sqm), waste/bin stores (c.52sqm); total floor area of ancillary structures and plant (c.303sqm); provision of a delivery yard and loading bays, 64 car parking spaces, 5 motorcycle spaces, bicycle shelter serving 14 spaces, smoke shelter, internal access roads and footpaths, vehicular and pedestrian access to the west from Falcon Avenue and closure of an existing vehicular entrance from Falcon Avenue; all associated site development works, services provision, drainage works including attenuation, landscape and boundary treatment works including berming, hedgerow protection areas and security fencing; no buildings are proposed above the existing ESB wayleave and SDCC watermain wayleave to the west and north of the site; the area to the southwest of the site (temporary meadow) is reserved for a future data centre, subject of a separate application to South Dublin County Council on a site bounded to the east and south by Grange Castle Golf Club, to the north by Nangor Road (R134) and to the west by an estate road known as Falcon Avenue. This application is accompanied by a Natura Impact Statement.

Location :

Plot 100, Profile Park, Nangor Road, Clondalkin, Dublin 22

IW Recommendation: **No Objection**

IW Observations:

1 Water

1.1 Prior to commencement of development the applicant shall enter into connection agreements with Irish Water for the proposed connection to the public watermain infrastructure.

1.2 All works are to comply with the Irish Water Standard Details & Code of Practice for Water Infrastructure

Reason: In the interest of public health and to ensure adequate water facilities.

2 Foul

2.1 Prior to commencement of development the applicant shall enter into connection agreements with Irish Water and the owner of the private foul drainage infrastructure located under the road to the west of proposed development.

2.2 All works are to comply with the Irish Water Standard Details & Code of Practice for WasteWater Infrastructure

Reason: In the interest of public health and to ensure adequate water facilities.

Signed on Behalf of Irish Water: Yvonne Harris

Date: 15/03/2022

