

**Irish Water's Statutory
Response to**

South Dublin

Planning Authority



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Planning Application No.

SD22A/0420

Date Lodged with Planning Authority:

08/11/2022

Development:

Development on a Site that includes a two storey residential property on lands to the south of the New Nangor Road (R134), Dublin 22; and on land within the townlands of Ballybane and Kilbride within Profile Park, Clondalkin, Dublin 22 on an overall site of 3.79hectares; The development will consist of the demolition of the two storey dwelling (207.35sqm) and associated outbuildings and farm structures (348.36sq.m); and the construction of 1 two storey data center with plant at roof level and associated ancillary development that will have a gross floor area of 12,893sqm that will consist of the following, 1 two storey data center (Building 13) with a gross floor area of 12,893sqm. It will include 13 emergency back-up generators of which 12 will be double stacked and one will be single stacked within a compound to the south-western side of the data center with associated flues that each will be 22.316m in height and 7 hot-air exhaust cooling vents that each will be 20.016m In height; The data center will include data storage rooms, associated electrical and mechanical plant rooms, loading bays, maintenance and storage spaces, office administration areas, and plant including PV panels at roof level as well as a separate house generator that will provide emergency power to the admin and ancillary spaces. Each generator will include a diesel tank and there will be a refuelling area to serve the proposed emergency generators; The data center will have a primary parapet height of 14.246m above ground level, with plant and screen around plus a plant room above at roof level. The plant room has an overall height of 21.571m; Construction of an internal road network and circulation areas, with a staff entrance off Falcon Avenue to the east, as well as a secondary vehicular access for service and delivery vehicles only across a new bridge over the Baldonnel Stream from the permitted entrance as granted under SDCC Planning Ref. SD21A/0241 from the south-west, both from within Profile Park that contains an access from the New Nangor Road (R134); Provision of 60 car parking spaces (to include 12 EV spaces and 3 disabled spaces), and 34 cycle parking spaces; Signage (5.7sq.m) at first floor level at the northern end of the eastern elevation of the data center building; Ancillary site development works will include footpaths, attenuation ponds that will include an amendment to the permitted

Location :

Site within the townlands of Ballybane & Kilbride, Clondalkin, Dublin 22

IW Recommendation: **No Objection**

IW Observations:

1 Water

1.1 Prior to the commencement of development the applicant or developer shall enter into a water

connection agreement(s) with Irish Water.

- All development shall be carried out in compliance with Irish Water Standards codes and practices.

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

2 Foul

2.1 Prior to the commencement of development the applicant or developer shall enter into a wastewater

connection agreement(s) with Irish Water.

- All development shall be carried out in compliance with Irish Water Standards codes and practices.

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

Signed on Behalf of Irish Water: Yvonne Harris

Date: 15/12/2022

