**Connecting You to** 



Anthony Marston, Marston Planning Consultancy 23, Grange Park Foxrock Dublin 18 D18 T3Y4

Date : 06-Apr-2023

Reg. Ref. : Proposal :

## SD21A/0241/C16

Demolition of the abandoned single storey dwelling and associated outbuilding (206sqm); construction of 2 two storey data centers with plant at roof level of each facility and associated ancillary development which will have a gross floor area of 40, 589sq.m consisting of 1 two storey data center (Building 11) which will be located to the south of the site and will have a gross floor area of 24, 667sq.m. including 22 emergency generators located at ground floor level within a compound to the western side of the data center with associated flues that will be 22.3m in height; 1 two storey data center (Building 12) which will be located to the north of the site, and to the immediate north of Building 11 and will have a gross floor area of 12, 915sq.m including 11 emergency generators located at ground floor level within a compound to the western side of the data center with associated flues that will be 22.3m in height; each of the two data centers 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 for each facility which 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 overall height of each data center apart from the flues and plant at roof level is c. 14.23m above the finished floor level; the overall height of each data center apart from the flues and plant at roof level is c. 14.23m above the finished floor level; single storey step-up substation (38sq.m) as well as 2 single storev switch substations (121sq.m); AGI Gas **Regulator compound that include 3 single storey buildings** (134sq.m); construction of a gas powered generation plant in the form of a 13m high single storey building with a gross floor area of 2, 714sq.m that will contain 10 gas generators

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with associated flues that will be 25m in height, and grouped in pairs and threes; the Gas Plant will be located to the west of Building 11; ancillary site development works, that will include reorientation of the Baldonnel Stream, biodiversity management initiatives, attenuation ponds and the installation and connection to the underground foul and storm water drainage network, and installation of utility ducts and cables, that will include the drilling and laving of ducts and cables under the internal road network within Profile Park; other ancillary site development works will include hard and soft landscaping, lighting, fencing, signage, services road, entrance gates, sprinkler tanks and pump room; a temporary gas powered generation plant within a fenced yard containing 21 generator units in containers, each with associated flues (each 25m high), 12 transformers and 10 containers of controls to be located to the west of, and associated with the first phase of Building 11, and will be required for a period of up to 2 years if connection to the national grid is delayed; this temporary plant will not be built if the connection to the national grid is in place prior to the operation of Building 11 at this site that includes an abandoned single storey residential property on 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 8.7 hectares.

**Condition 16; Department of Defence.** (1) Operation of cranes during construction should be coordinated with Military Air Traffic Services, no later than 28 days before use, contactable at airspaceandobstacles@defenceforces.ie or 01-4037681. (2) A bird hazard management plan for the construction phase should be established and communicated to the Irish Air Corps Bird Control Unit (BCU), in order to reduce the presence of any hazardous birds that may arrive during the construction phase of the development. BCU are contactable at bcu@birdcontrol.ie. (3) A long-term bird hazard management plan that aims to disturb and prevent possible hazardous waterfowl nesting or rooftop gull nesting at the site should be established and communicated to the Irish Air Corps Bird Control Unit. Prior to the commencement of development, this shall be submitted for the written agreement of the Planning Authority.



	<ul> <li>(4) The selection of trees and shrubs should avoid plants that produce fruit and seed desired by wildlife. Avoid the creation of are areas of dense cover for roosting by flocking species of birds.</li> <li>(5) Should negative effects of bird activity on Irish Air Corps operations arise during the construction or operation phase, the site owner must put measures in place to mitigate these effects to a level acceptable to the Irish Air Corps. REASON: In the interests of aviation safety.</li> </ul>
Location :	In the townlands of Ballybane & Kilbride within Profile Park, Clondalkin, Dublin 22
<b>Applicant :</b>	Vantage Data Centers Dub 11 Ltd.
Application Type:	Compliance with Conditions
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Dear Sir/Madam,

I refer to your submission received on 16-Jan-2023 to comply with Condition No 16 of Grant of Permission No. SD21A/0241, in connection with the above.

In this regard I wish to inform you that the submission received is satisfactory.

Yours faithfully,

M.C.

for Senior Planner