

Gas exhaust flue stacks. NOx dispersal & heat dispersal modelled/ discussed in EIA  
 Hot-air exhaust cooling chimney

Gas Exhaust Flue Stacks. NOx and CO2 dispersal & heat dispersal are modelled and discussed in the EIA report which accompanies this planning further information response

Noise attenuator and hot air flue

Noise attenuator and fresh air intake

Hot-air exhaust cooling chimney

Upper Generator

Lower Generator

Noise attenuator and hot air flue

Upper Belly Tank (Emergency Fuel Storage)

Lower Belly Tank (Emergency Fuel Storage)

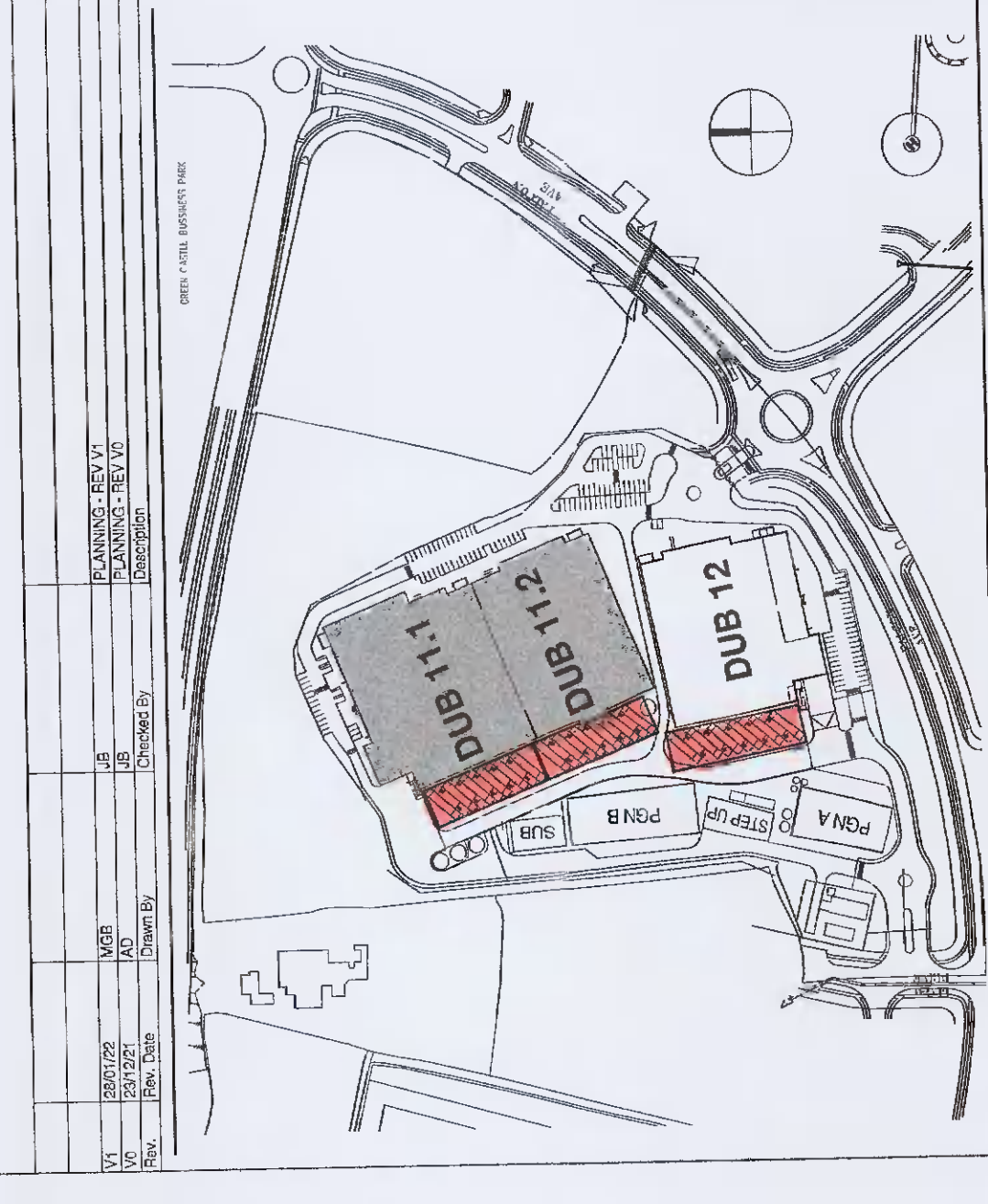
Double stacked generators  
 33 generators in total (DUB11 + DUB12)

Horizontal Belly Tanks for upper and lower generators

**Design Concept**

11 Generators at the back of each building stacked in a 2-storey gantry with 2x 20,000 litres tanks beneath the bottom generator (filled to 85% maximum), placed at ground level. Total number of generators on site 33.

Fuel tanks to be compliant with the following standards from the document "Integrated Pollution Prevention and Control - Emissions from Storage - July 2006": EN 14015, API 650, BS 2654, DIN 4119, NEN 3850, CPR9-3, BS 2594 or BS 4994.



**VANTAGE**  
 DATA SERVICES  
 Project Engineer: J. Murphy  
 Project Designer: J. Murphy  
 Project Checker: J. Murphy  
 Project Manager: J. Murphy  
 Project Director: J. Murphy

**Hyphen**  
 Project Engineer: J. Murphy  
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 Project Checker: J. Murphy  
 Project Manager: J. Murphy  
 Project Director: J. Murphy

Profile Park, Dublin 22, Ireland  
 53°19'1.40"N, 10°28'40.80"W

Stacked Generators  
 Drawing title: A116

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