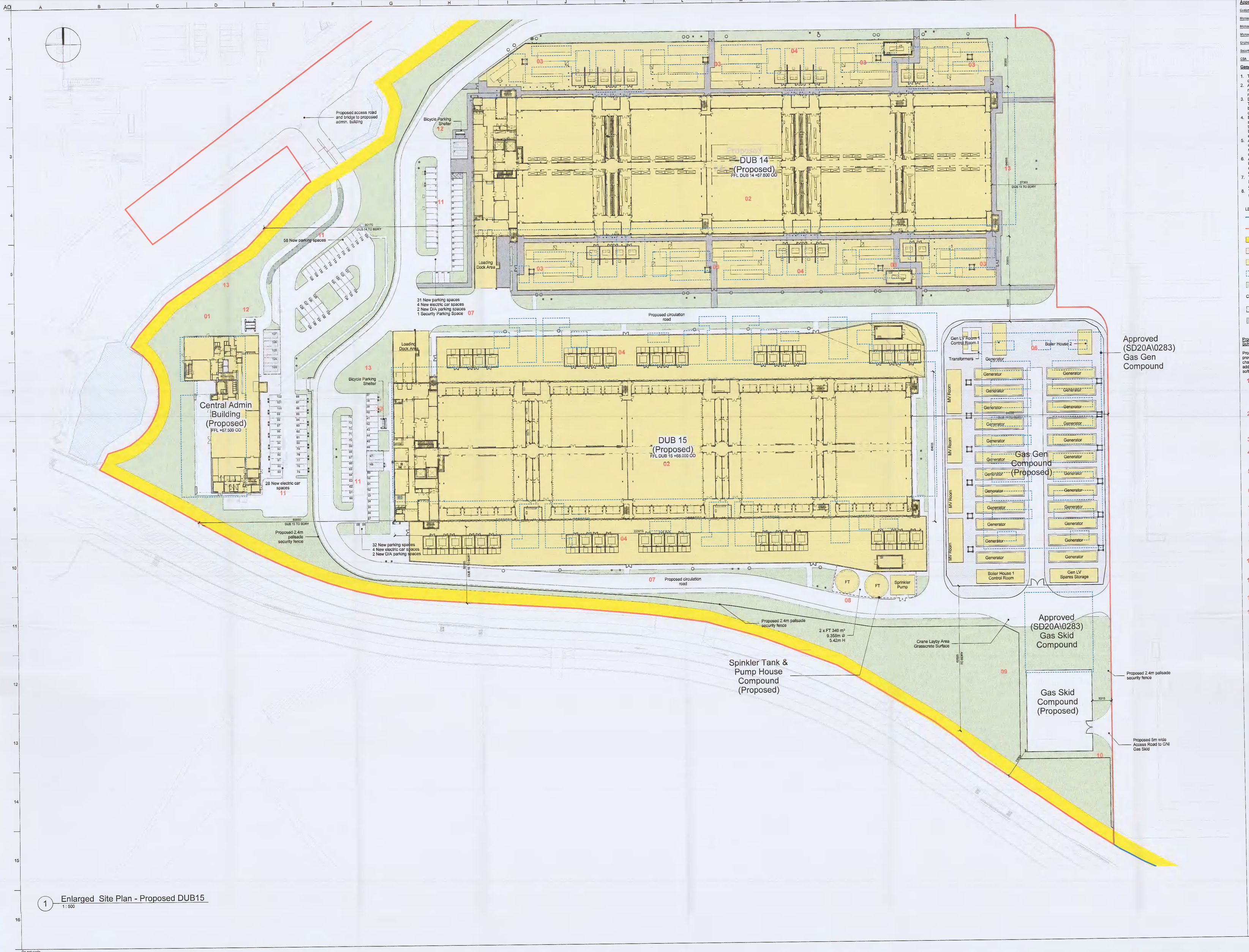

1 Enlarged Site Plan - Proposed DUB15
1 : 500

Approvals:

Customer	Microsoft	Date | 29/01/21
Microsoft Mechanical Engineer	Greg Lynch	
Microsoft Telecom Engineer	Cathal O'Sullivan	
Microsoft Electrical Engineer	Alan Kellett	
Engineering Manager	Declan Comerford	
Security Manager	Michael O'Donnell	
CSA	Laoise Maher / Sharendra Naidu	

General Notes:

1. This is not an installation drawing and shows design intent information only.
2. All dimensions are in millimetres (mm) unless noted otherwise. all levels are in metres (m)unless noted otherwise.
3. Do not scale; work to figured dimensions only. This drawing shall be read in conjunction with building services documents and other relevant contract documents.
4. Equipment and plant details are not manufacturer specific. Contractor selected equipment shall meet the given constraints and long lead equipment will be coordinated by the GC based on final equipment selection.
5. All service penetrations through fire rated compartments shall be fire stopped to achieve a rating equivalent to the compartment and shall be designed to accommodate thermal movement.
6. All services crossing the movement joints shall be installed to accommodate the movements as defined in the structural engineers contract documentation.
7. The Contractor will produce fully coordinated installation drawings prior to installation for approval.
8. The Contractor will produce as built drawings prior to handover for approval.

LEGEND

- Lands in the ownership of the applicant
- Site Boundary to which this application relates
- SDCC Wayleave (Subject to final agreement)
- ESB Right of way to transformer compound
- Proposed development
- Denotes outline of approved (SD20A/0283) Buildings footprints
- Green Area

Car Parking

- DDA Parkings
- Security Parking Space

Proposed Modifications to Previously Approved Scheme Reg. Ref SD20A/0283.

Proposed reconfiguration and revised setting out of previously approved building plans and associated changes to elevations, reconfiguration of and minor additions to miscellaneous plant and changes to hard & soft landscaping layout.

1 1.Approved Central Administration Building (CAB):
a. Building moved to the east by approx. 7m.
b. Increase of building footprint by approx. 170m2 (from 1,424m2 to 1,594m2)
c. Design development - changes to building layouts & elevations (design and finishes).
d. Approved four-storey Office element: Parapet at roof level to be raised by approx. 1.65m.

2 2.Approved Data Centres – DUB14 and DUB15:
a. Reconfiguration of building footprints & reduction in area of approx. 48m2
b. Design development - changes to building layouts & elevations (design and finishes).
c. Omission of zone of sedum roof finish.

3 DUB 14. Reduction in height of approved flues by approx. 650mm.

4 Reconfiguration of associated external plant at ground level (including generators / E-Houses & transformers) flues, modification to design of screening to generator yards, omission of approved Modular Electrical Rooms (MERs) serving approved Data Centres DUB14 &15.

5 Relocation below ground, modifications to design and expansion of approved Water Treatment Building and associated plant.

6 Gas Generator Compound – Relocation & reconfiguration of previously approved gas generator compound including an additional flue.

7 Modifications to approved layout of internal site roads, yards and footpaths.

8 Approved Sprinkler Tanks and Pump House for DUB14 relocated on existing site.
DUB15 Sprinkler Tanks and Pump House relocated south of DUB15

9 Relocation of Approved Gas Networks Ireland (GNI) gas skid & compound including approved 3 no. kiosk buildings.

10 Proposed new vehicular access to serve revised GNI location off the existing Data Centre Compound.

11 Modifications to approved car park layouts and landscaping design

12 Modifications to location and design of approved bicycle shelters

13 Modifications to site development works, including underground water and building services provision, landscaping, internal security and compound enclosure fencing, and associated works

Issue	Date	Revision Description
P02	12.10.21	Issue for Planning RFI Response
P01	25.06.21	Issue for Planning

ARUP

Client
Microsoft

Project Title
DUB 14/15
Proposed Modifications to Previously Approved Scheme SDA\0283

Key Plan

Drawing Title
Enlarged Site Plan
Proposed DUB 15
& Admin. Building

Scale at A0	As indicated	By / Chkd / Appd SL/MM/RA
Role	Architecture	
Status	S2 - Suitable for Information - Planning -	
Arup Job No	279225	Rev P02
ID	A1014	

Do not scale

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