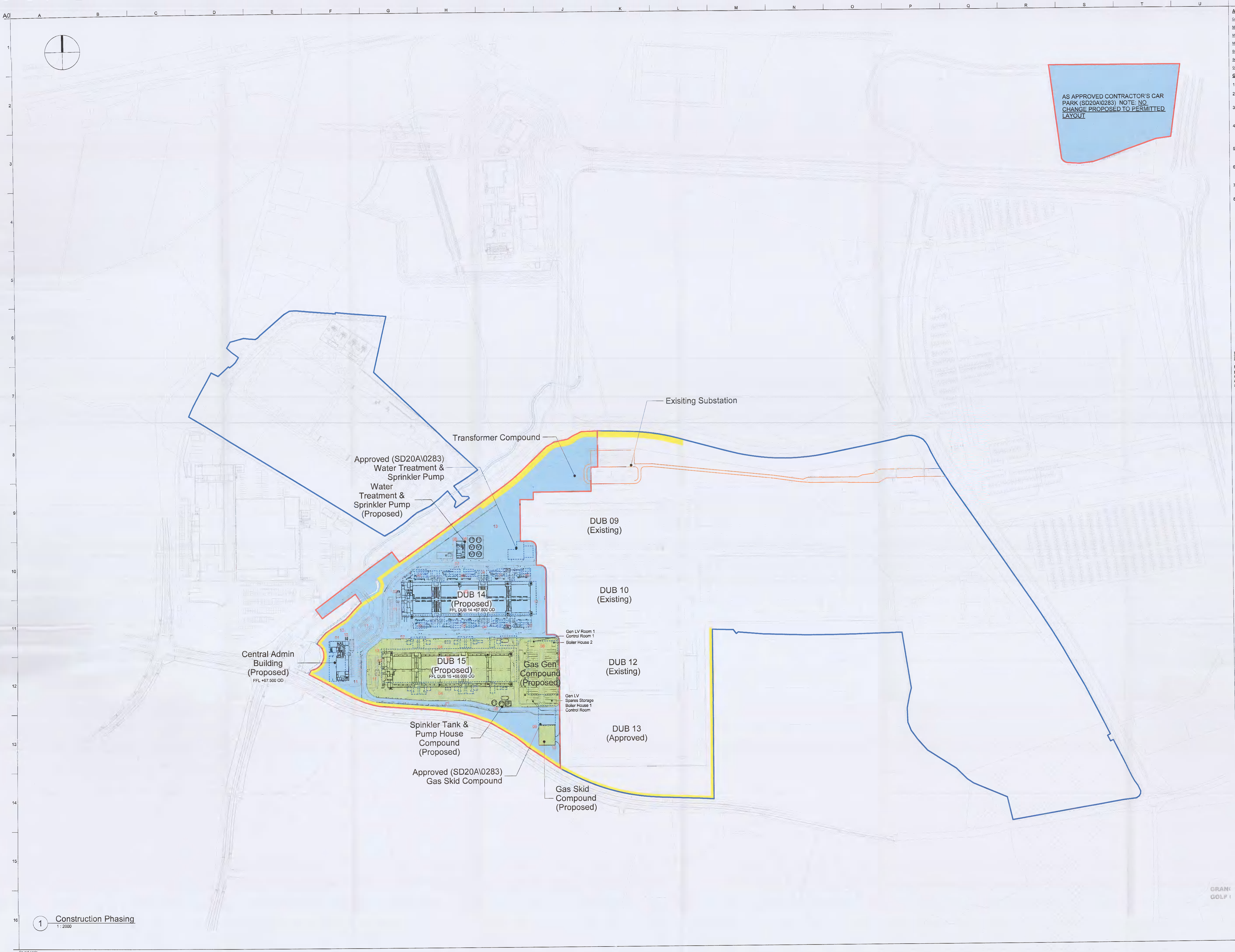

1 Construction Phasing
1 : 2000

Do not scale

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		

14/07/2021 20:19:32

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

Construction Phasing

- Phase 1
- Phase 2

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. 1.85m.

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, 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 Relocation and modifications to design of approved Sprinkler Tanks and Pump House.

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
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
Site Plan
Construction Phasing Drawing

Scale at A0	As indicated	By / Chkd / Appd SL/MM/RA
Role	Architecture	
Status	S2 - Suitable for Information - Planning -	
Arup Job No	279225	Rev P01
ID	A1015	

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