

A collaboration between SSE Thermal and Equinor

Document Ref: 4.7

Planning Inspectorate Ref: EN010114

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

Land at and in the vicinity of the Keadby Power Station site, Trentside, Keadby, North Lincolnshire

Indicative Proposed Power and Carbon Capture Layout, Elevations and Sections

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Regulation 5(2)(o)

Applicant: Keadby Generation Limited

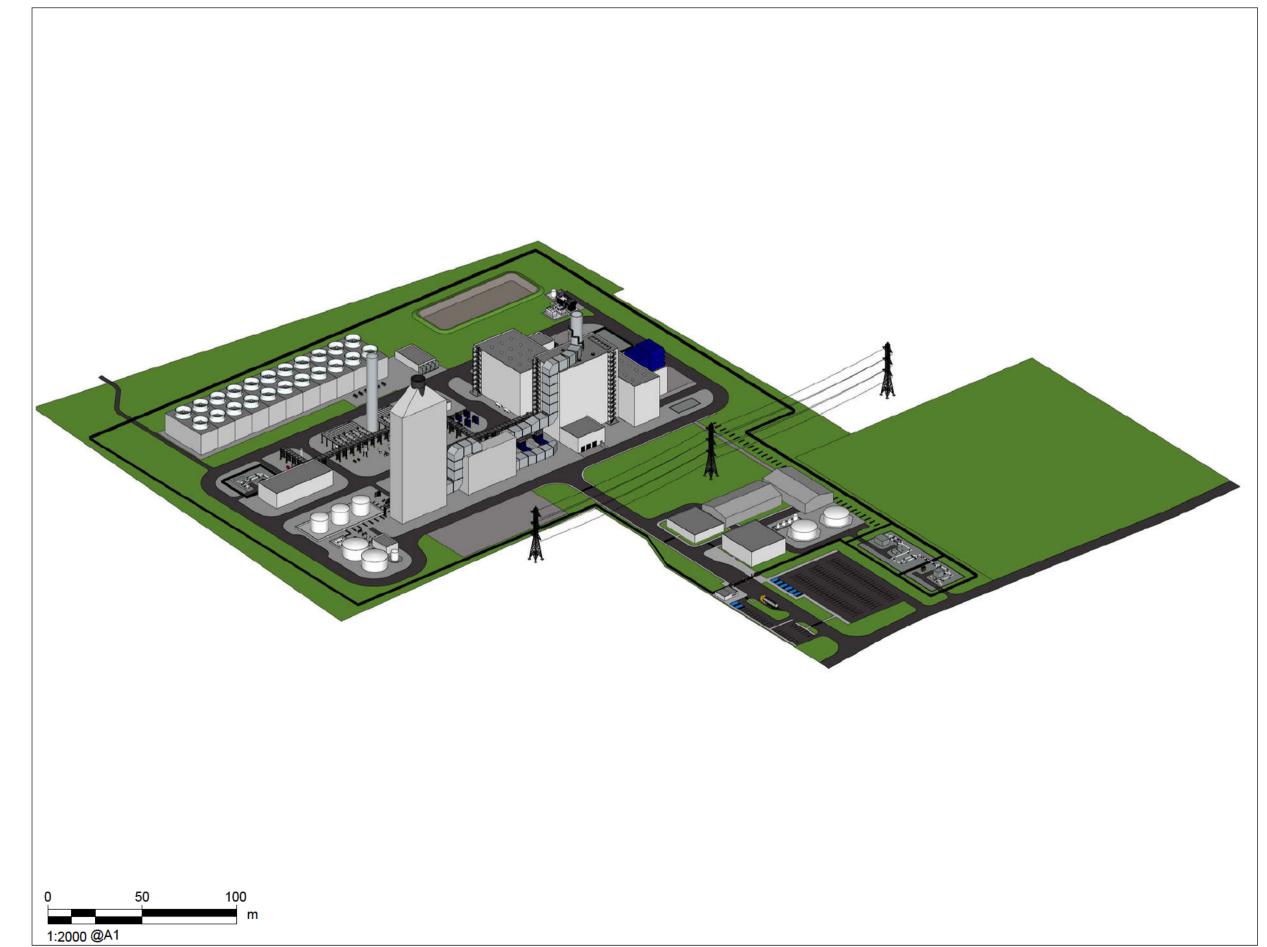
Date: April 2022



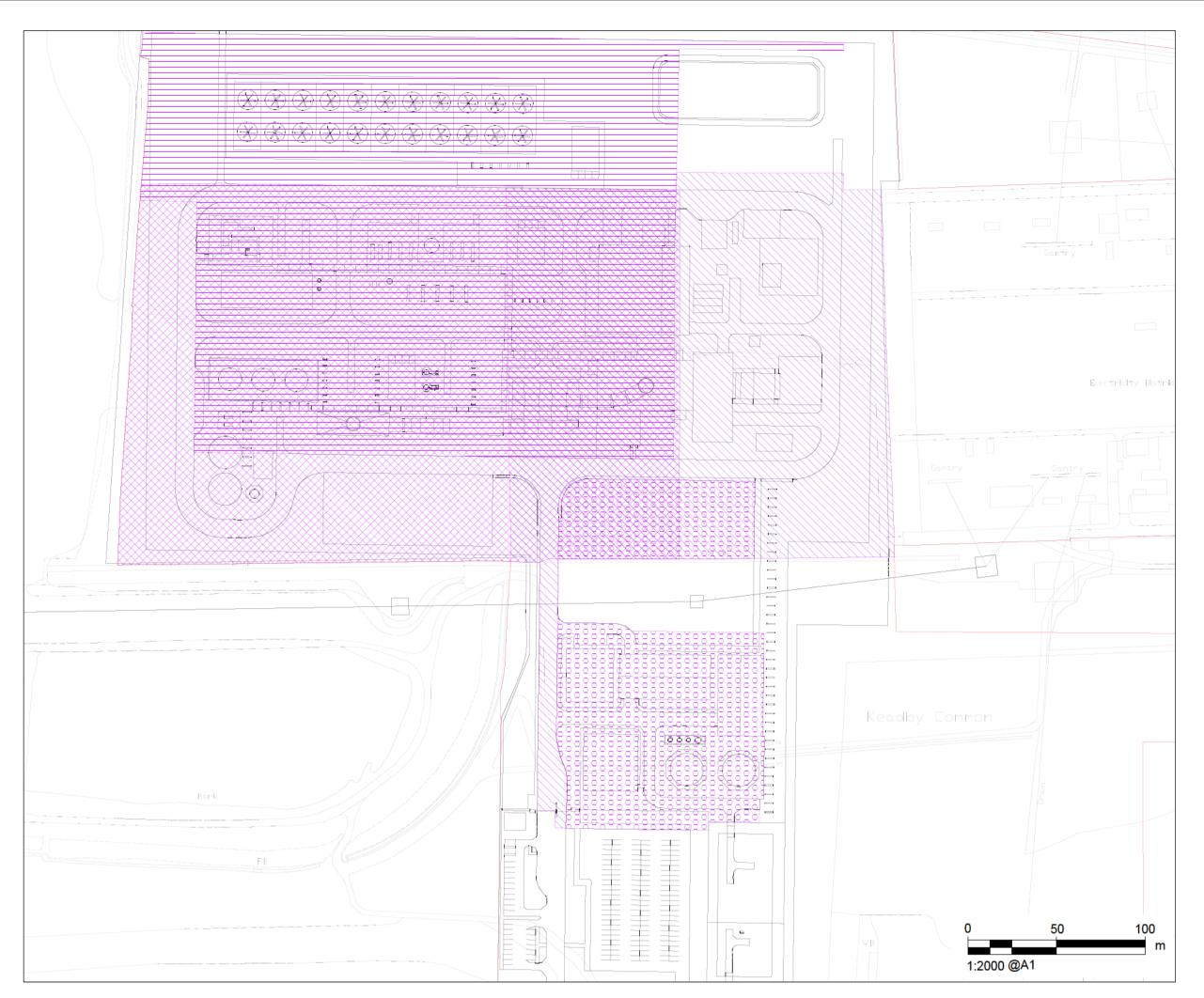
DOCUMENT HISTORY

| Document Ref | 4.7 | |
|-----------------------|--|--|
| Revision | ion VP2.0 – Material Change Application | |
| Content | Sheets 1-5: Key Plan and Plans and Elevations of Single Absorber Option Sheets 6-10: Key Plan and Plans and Elevations of Twin | |
| | Absorber Option | |
| Document Owner | AECOM | |

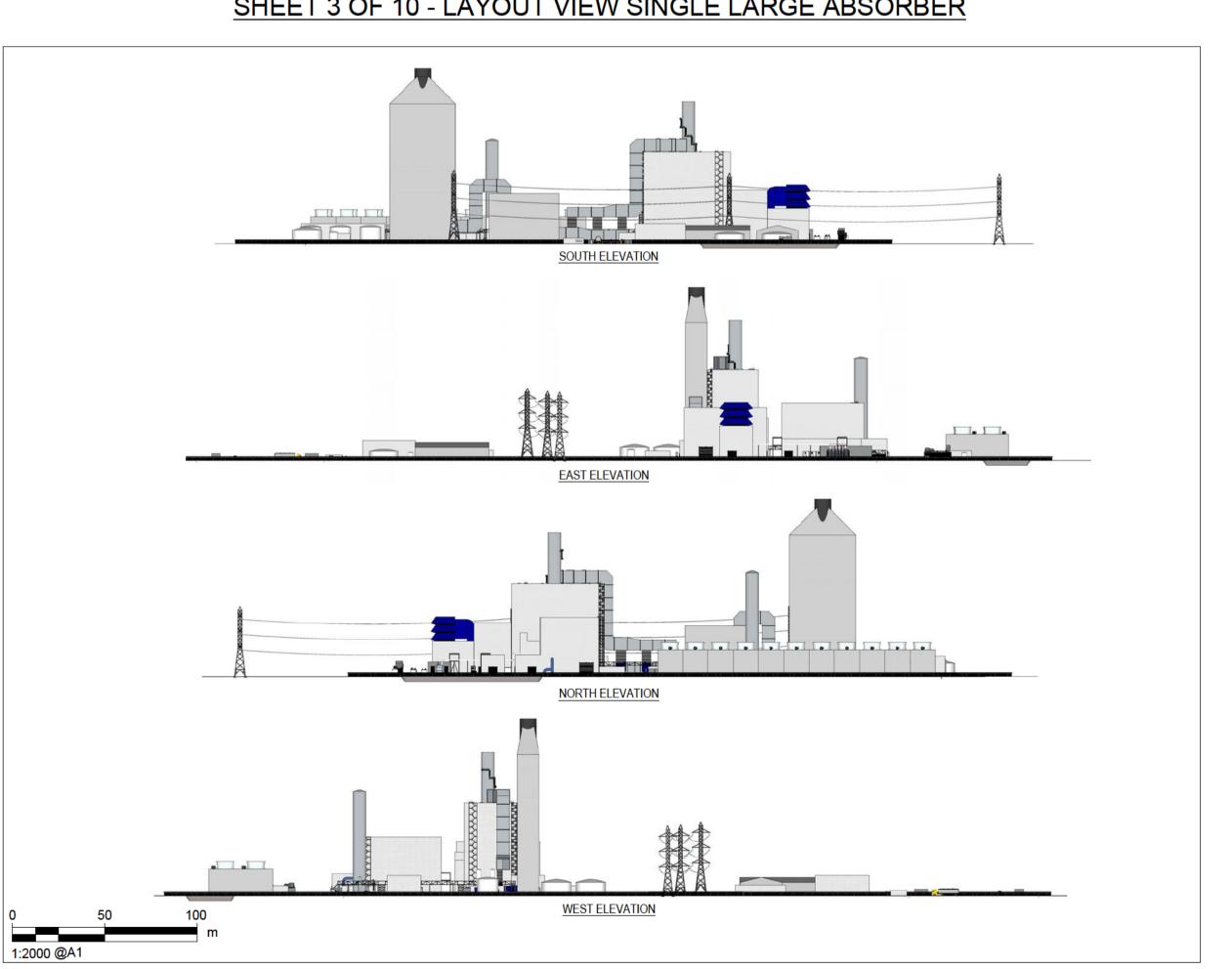




SHEET 4 OF 10 - 3D AERIAL VIEW SINGLE LARGE ABSORBER



SHEET 3 OF 10 - LAYOUT VIEW SINGLE LARGE ABSORBER



SHEET 5 OF 10 - ELEVATIONS VIEW SINGLE LARGE ABSORBER

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

APPLICANT

Keadby Generation Limited

CONSULTANT

AECOM LIMITED **GROUND FLOOR** 2 CITY WALK LEEDS, LS11 9AR

LEGEND

THE ORDER LIMITS



WORK NO. 1A CCGT PLANT



WORK NO. 1B CCGT COOLING INFRASTRUCTURE



WORK NO. 1C CARBON CAPTURE PLANT



WORK NO. 1E GENERATING STATION SUPPORTING USES

ISSUE/REVISION

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| | 02 | 05/04/2022 | DCO APPLICATION |
| Dy A | 01 | 01/06/2021 | DCO APPLICATION |
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The Keadby 3 Low Carbon Generating Station Order Regulation 5(2)(o) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

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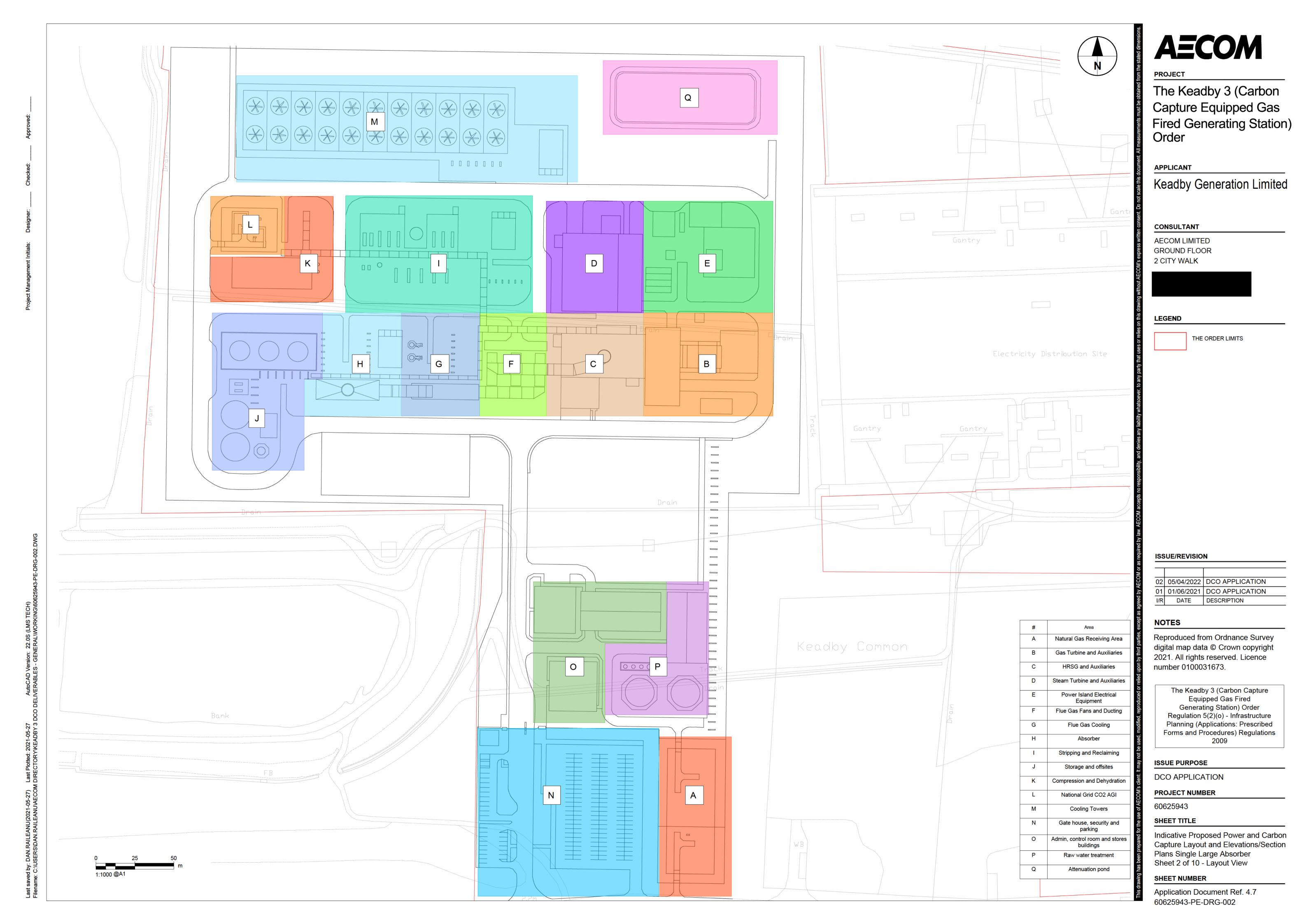
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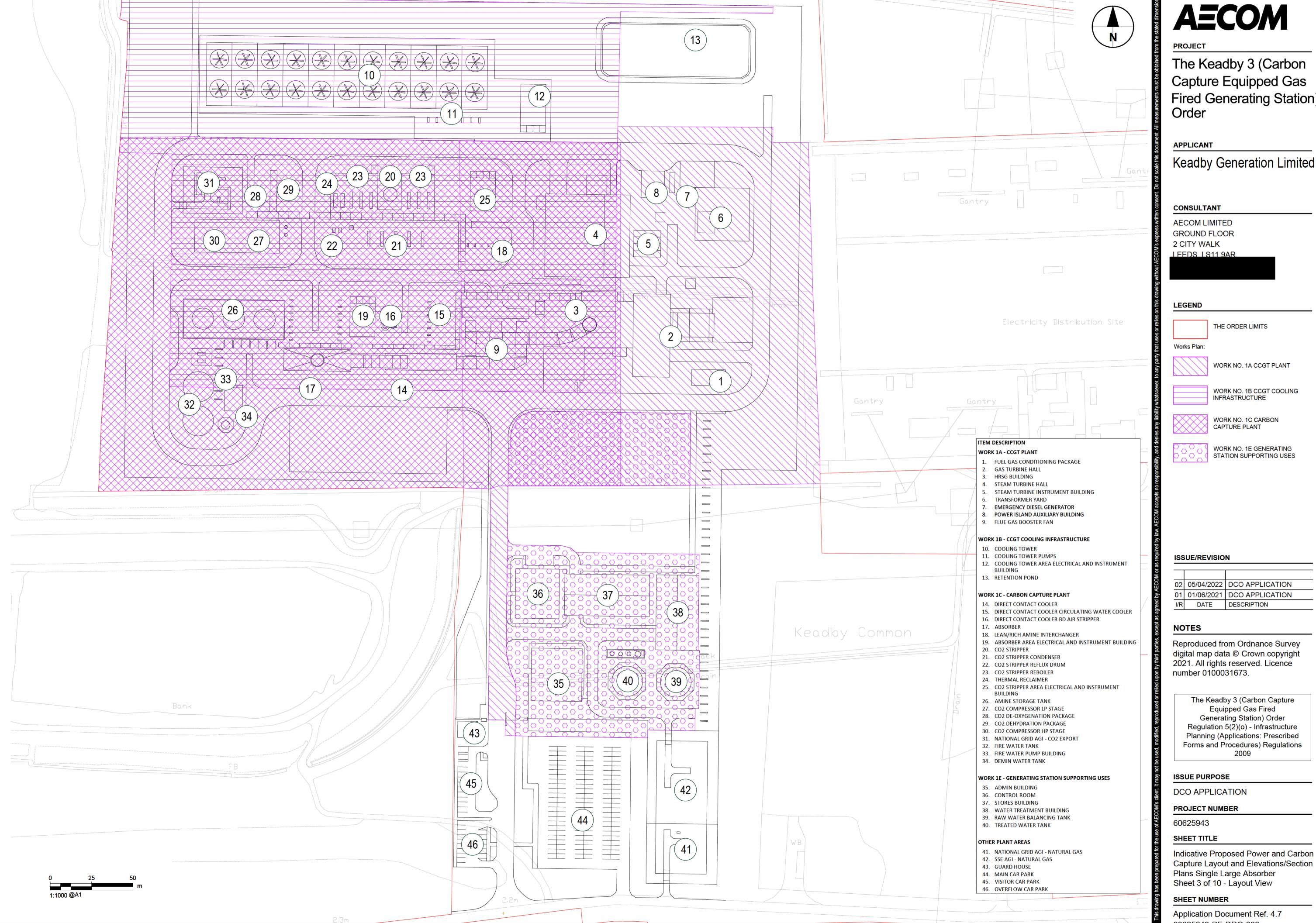
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SHEET TITLE

Indicative Proposed Power and Carbon Capture Layout and Elevations/Section Plans Single Large Absorber Sheet 1 of 10 - Key Plan

SHEET NUMBER





The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station)

Keadby Generation Limited

THE ORDER LIMITS

WORK NO. 1A CCGT PLANT

WORK NO. 1C CARBON CAPTURE PLANT

WORK NO. 1E GENERATING STATION SUPPORTING USES

02 05/04/2022 DCO APPLICATION 01 01/06/2021 DCO APPLICATION

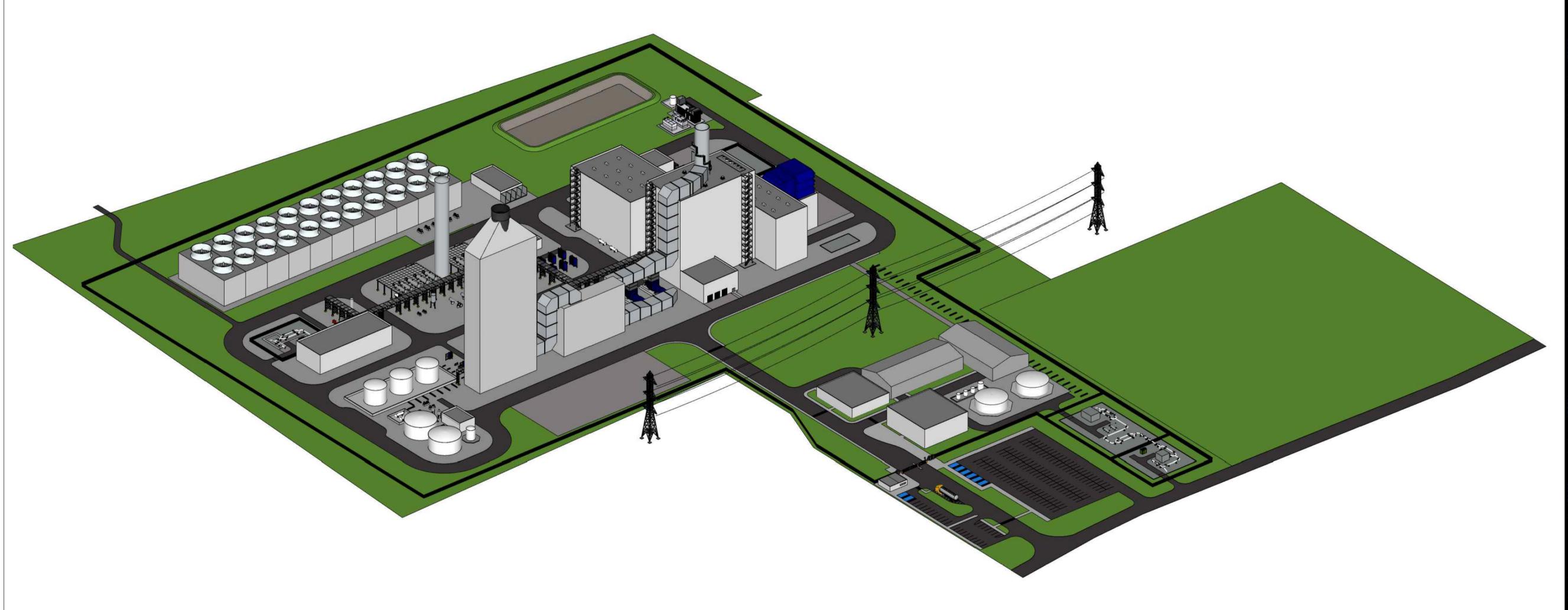
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Capture Layout and Elevations/Section Plans Single Large Absorber Sheet 3 of 10 - Layout View

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The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station)
Order

APPLICANT

Keadby Generation Limited

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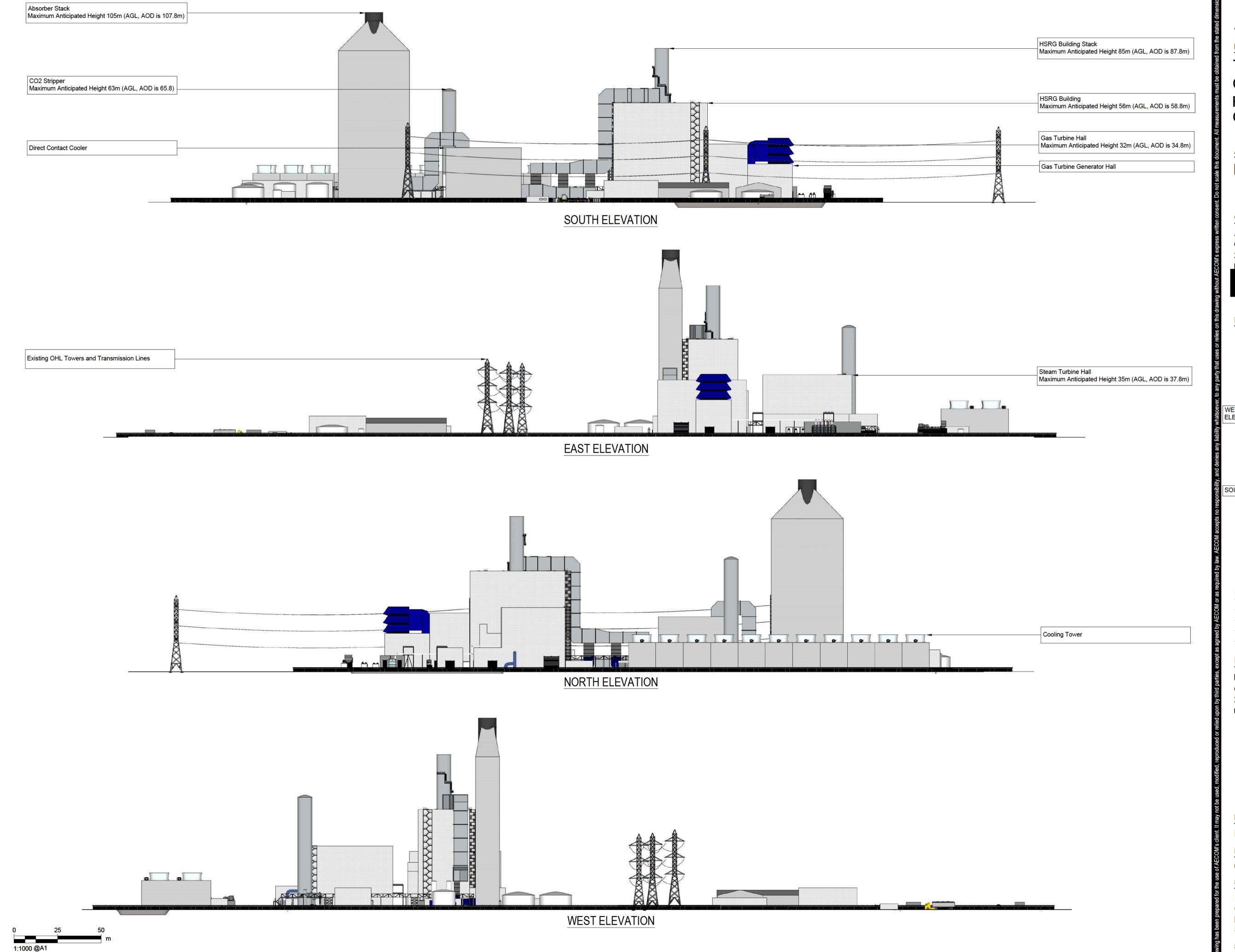
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SHEET TITLE

Indicative Proposed Power and Carbon Capture Layout and Elevations/Section
Plans Single Large Absorber
Sheet 4 of 10 - 3D Aerial View

SHEET NUMBER



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The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

APPLICANT

Keadby Generation Limited

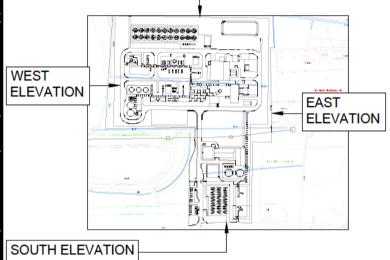
CONSULTANT

AECOM LIMITED GROUND FLOOR 2 CITY WALK

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LEGEND

NORTH ELEVATION



PLAN VIEW

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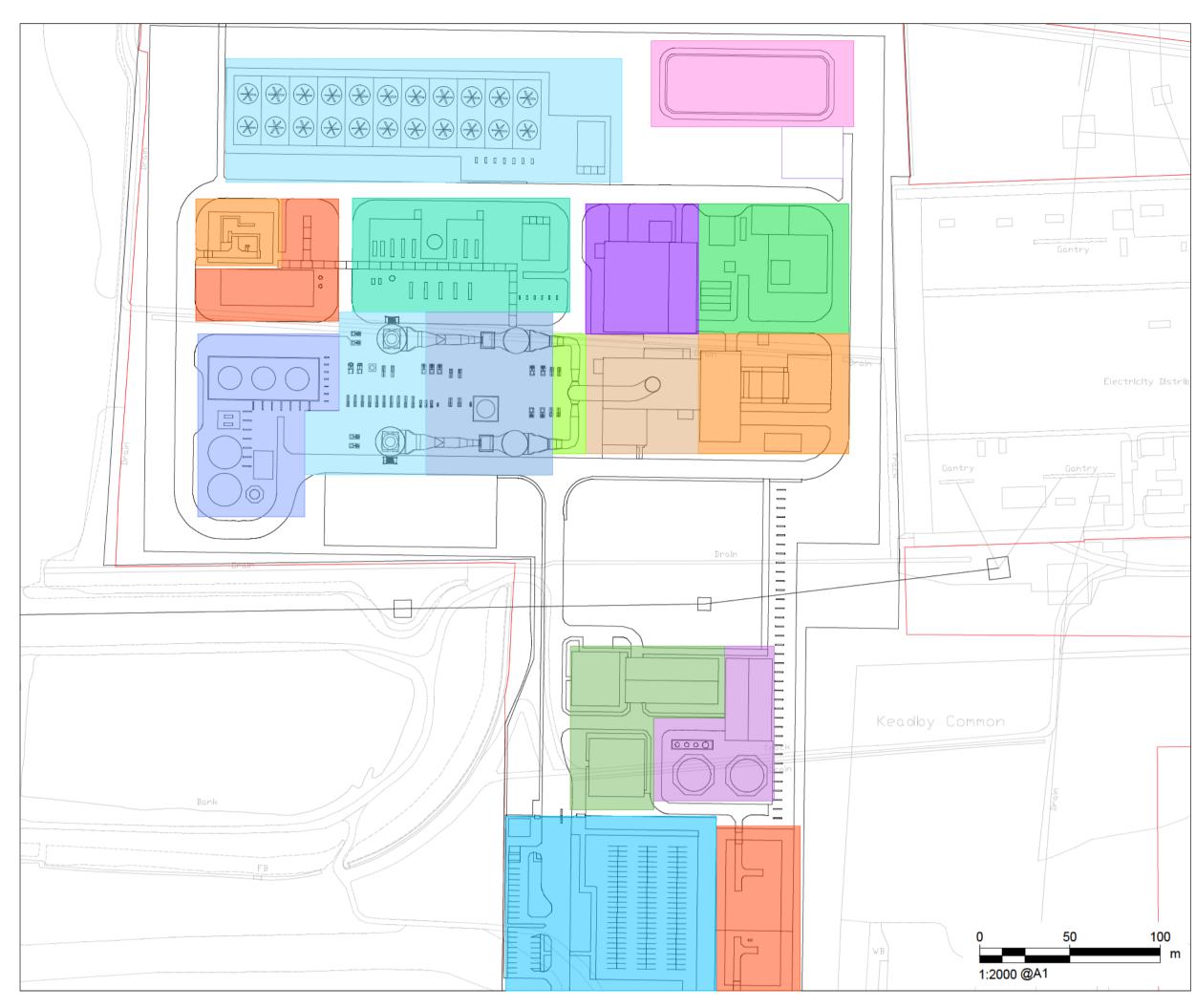
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SHEET TITLE

Indicative Proposed Power and Carbon Capture Layout and Elevations/Section Plans Single Large Absorber Sheet 5 of 10 - Elevations View

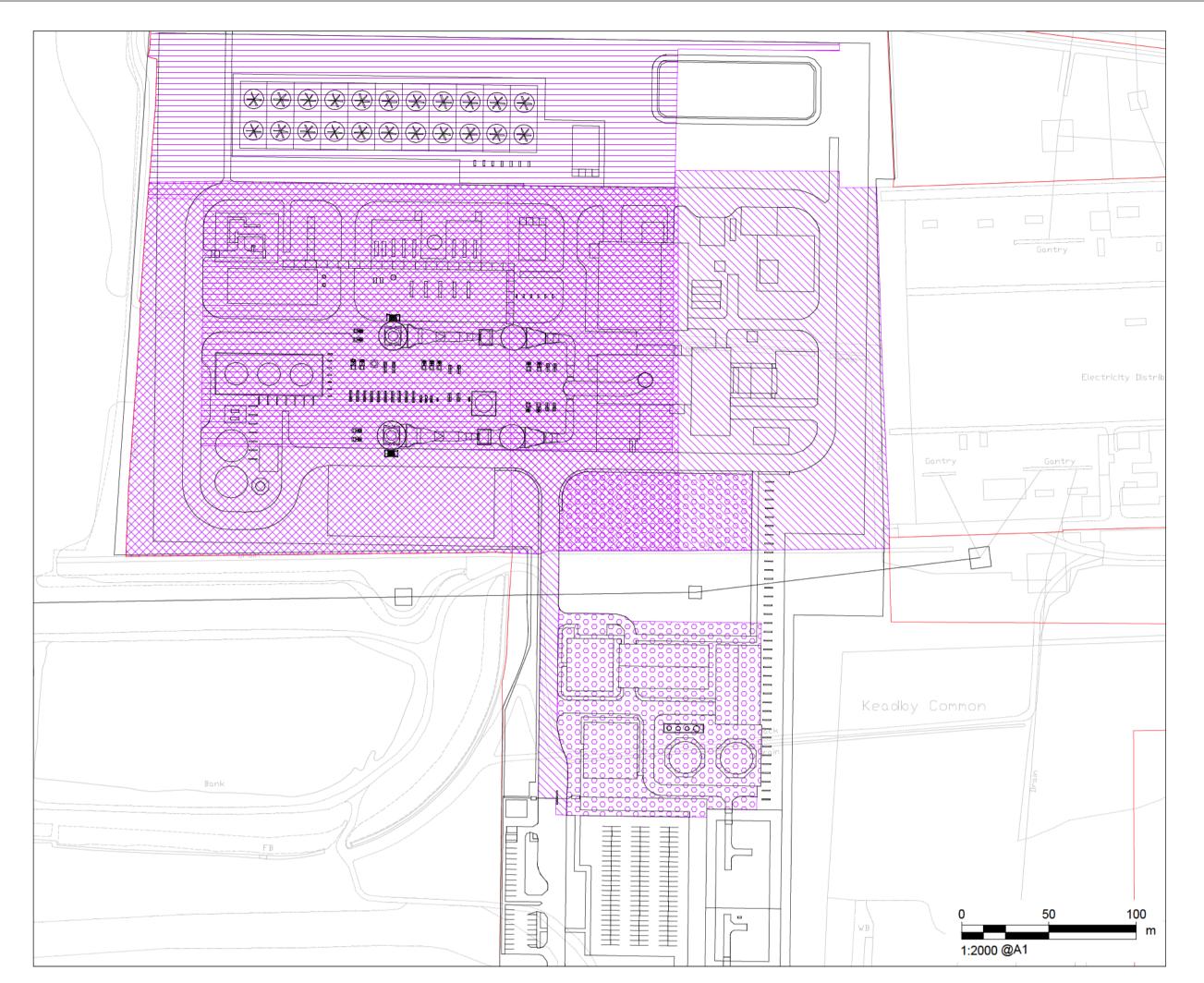
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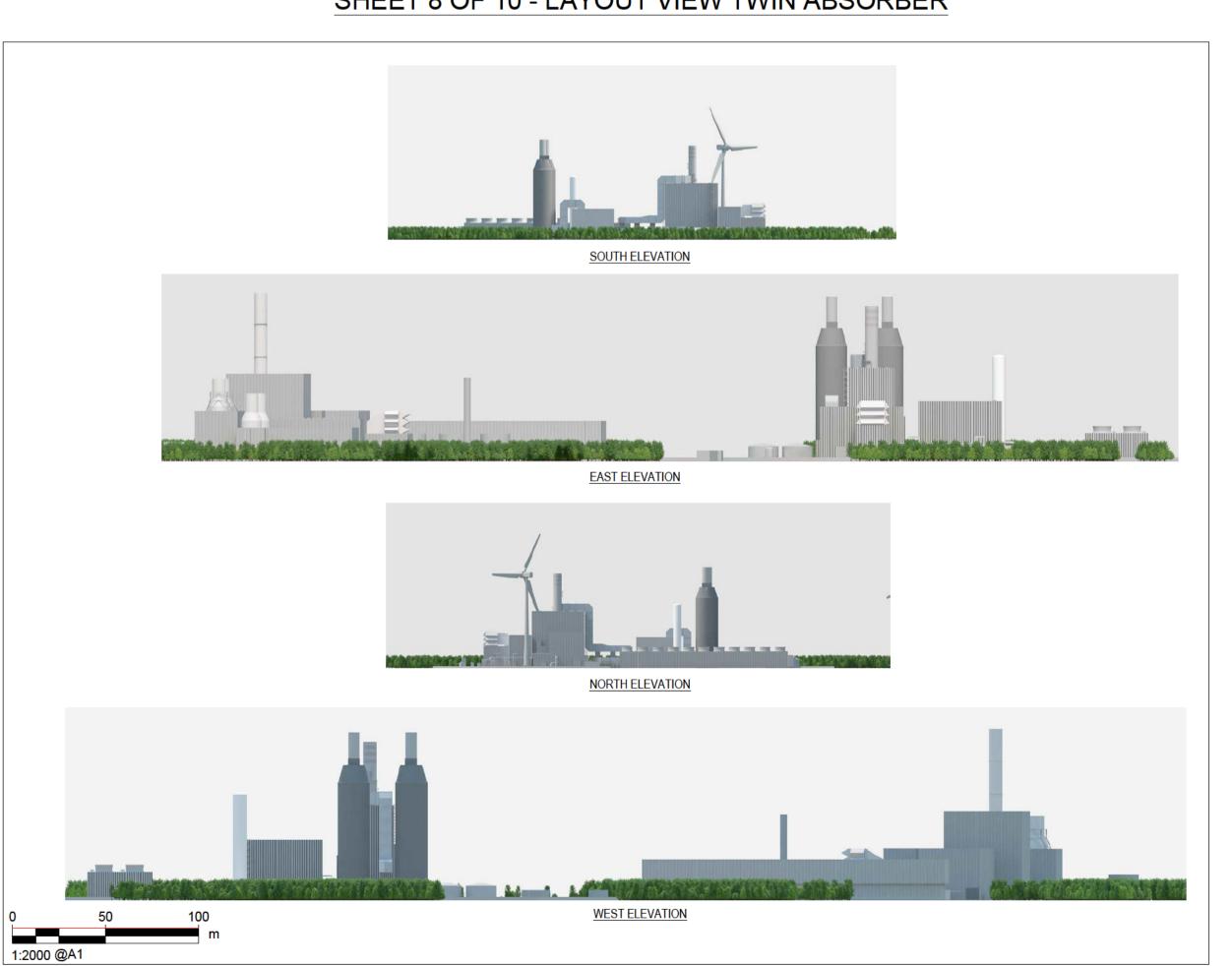
SHEET 7 OF 10 - LAYOUT VIEW TWIN ABSORBER



SHEET 9 OF 10 - 3D AERIAL VIEW TWIN ABSORBER



SHEET 8 OF 10 - LAYOUT VIEW TWIN ABSORBER



SHEET 10 OF 10 - ELEVATIONS VIEW TWIN ABSORBER

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

APPLICANT

Keadby Generation Limited

CONSULTANT

AECOM LIMITED **GROUND FLOOR** 2 CITY WALK LEEDS, LS11 9AR

LEGEND

THE ORDER LIMITS



WORK NO. 1A CCGT PLANT



WORK NO. 1B CCGT COOLING INFRASTRUCTURE





WORK NO. 1E GENERATING STATION SUPPORTING USES

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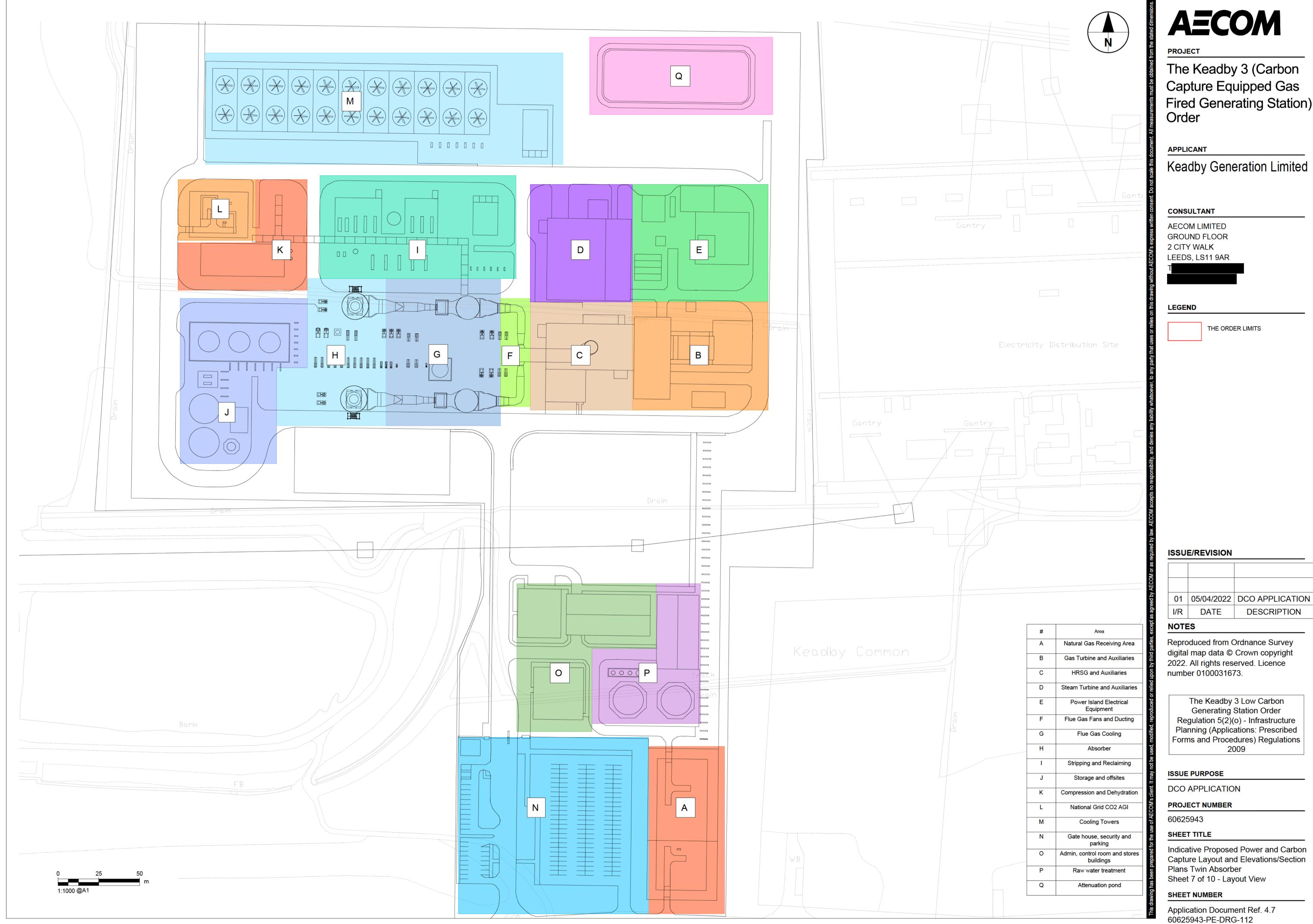
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SHEET TITLE

Indicative Proposed Power and Carbon Capture Layout and Elevations/Section Plans Twin Absorber Sheet 6 of 10 - Key Plan

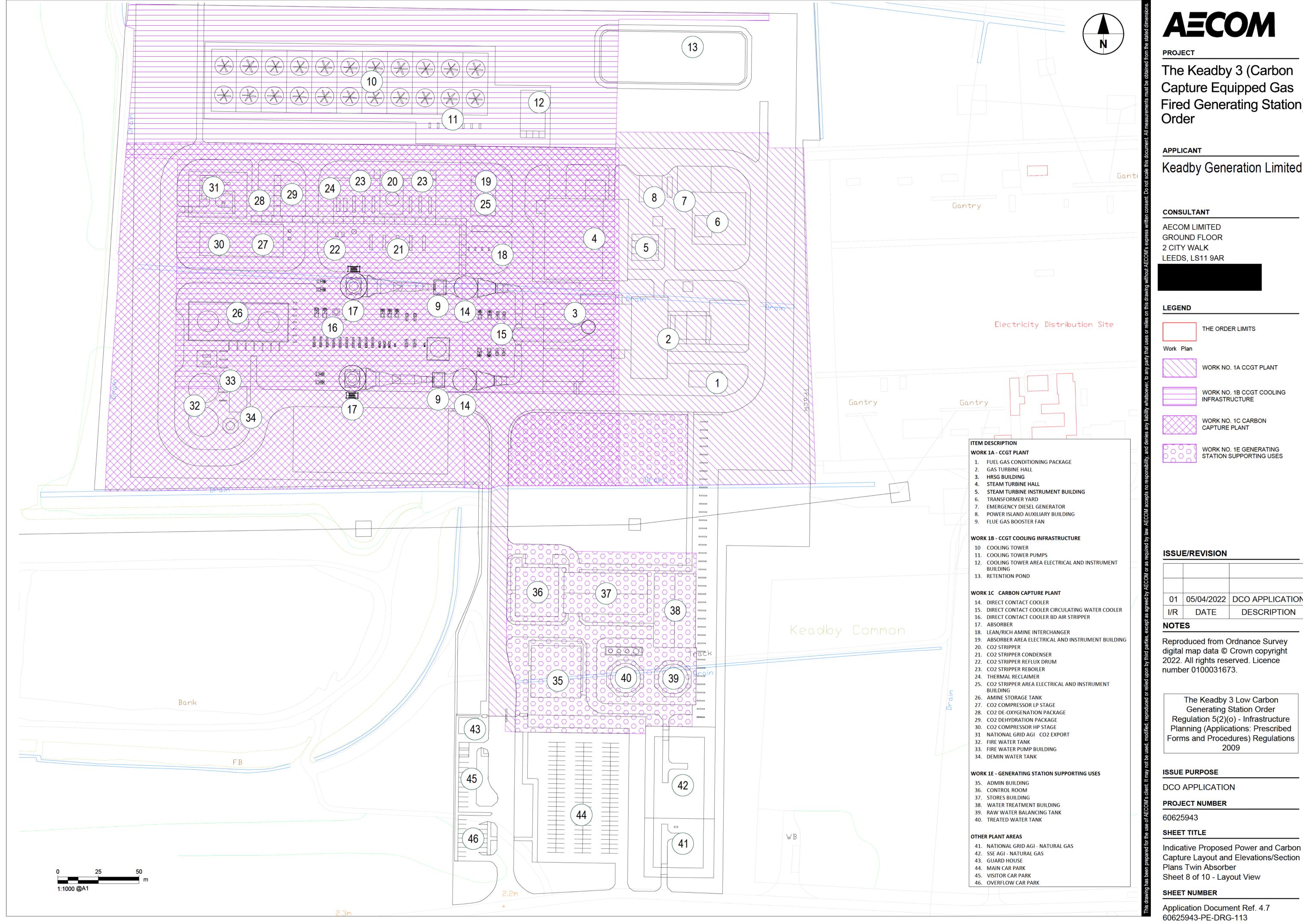
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Capture Equipped Gas Fired Generating Station)

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Capture Layout and Elevations/Section



The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station)

Keadby Generation Limited

GROUND FLOOR LEEDS, LS11 9AR

THE ORDER LIMITS

WORK NO. 1A CCGT PLANT

WORK NO. 1C CARBON CAPTURE PLANT

WORK NO. 1E GENERATING STATION SUPPORTING USES

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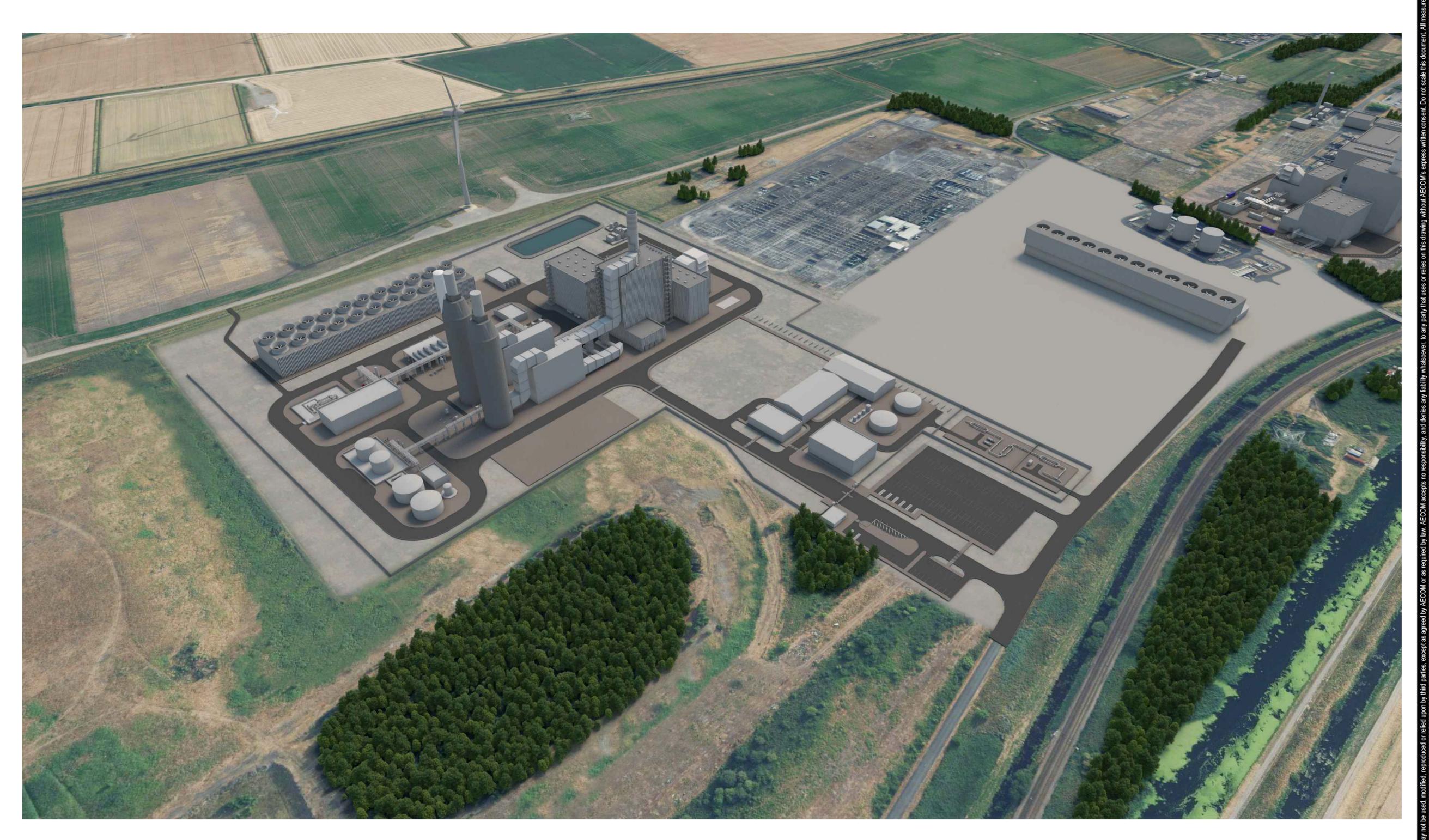
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Capture Layout and Elevations/Section Plans Twin Absorber Sheet 8 of 10 - Layout View



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The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

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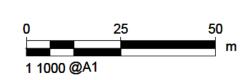
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SHEET TITLE

Indicative Proposed Power and Carbon Capture Layout and Elevations/Section Plans Twin Absorber Sheet 9 of 10 - 3D Aerial View

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WEST ELEVATION

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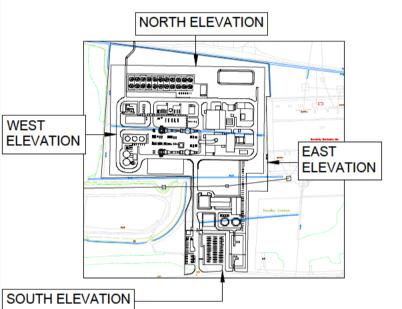
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PLAN VIEW

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SHEET TITLE

Indicative Proposed Power and Carbon Capture Layout and Elevations/Section Plans Twin Absorber Sheet 10 of 10 - Elevations View

SHEET NUMBER