



**NORTH
LINCOLNSHIRE
GREEN
ENERGY PARK**

Planning Act 2008
Infrastructure Planning
(Applications Prescribed
Forms and Procedure)
Regulations 2009

APFP Regulation 5(2)(o)

North Lincolnshire Green Energy Park

Volume 4

4.18 Vertical Parameters

PINS reference: EN010116

May 2022

Revision number: 0



The North Lincolnshire Green Energy Park Development Consent Order

4.18 Vertical Parameters

Date: May 2022

PINS reference: EN010116

Application Document Reference: 4.18

Author: Fichtner Consulting Engineers

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1. INTRODUCTION

1.1 General

1.1.1 The following Plans have been prepared to accompany the application for a Development Consent Order (DCO), made by the Applicant to the Secretary of State (SoS) via the Planning Inspectorate (the Inspectorate).

1.1.2 A detailed description of the Project can be found in Chapter 3 of the ES (**Document Reference 6.2.3**).

1.1.3 These Plans comprise part of the suite of Application documentation and are included in the Application in compliance with Regulation 5(2)(o) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (the 2009 Regulations), which requires:

(o) any other plans, drawings and sections necessary to describe the proposals for which development consent is sought, showing details of design, external appearance, and the preferred layout of buildings or structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking to be provided, and means of landscaping;

1.1.4 These Plans are also being submitted under Regulation 5(4) of the 2009 Regulations which states:

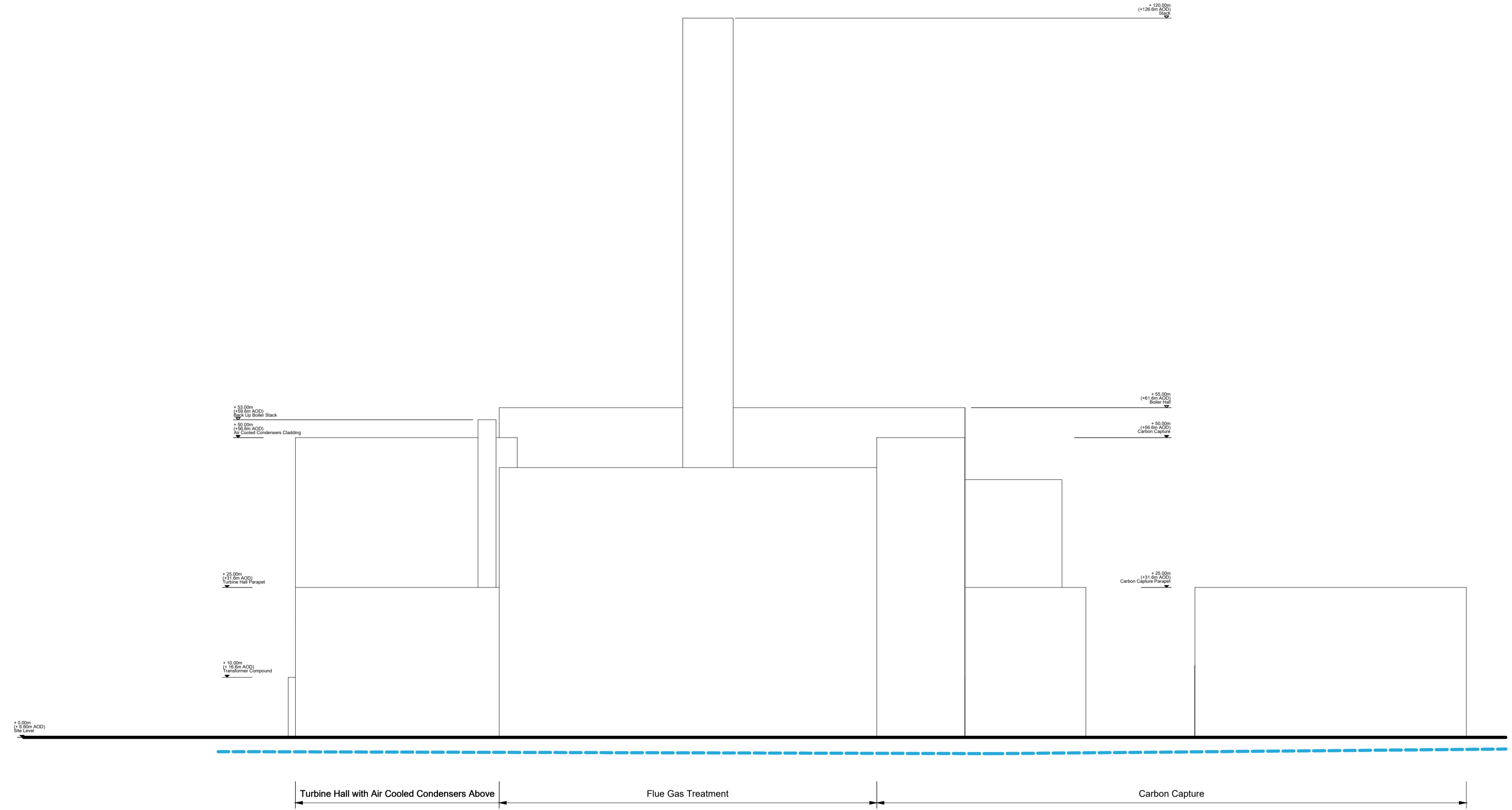
"Where a plan comprises three or more separate sheets a key plan must be provided showing the relationship between the different sheets."

1.1.5 These Plans are part of the Application documentation and should be read alongside and are informed by the other Application documents.

2. SCHEDULE OF PLANS INCLUDED IN THIS APPLICATION DOCUMENT

Drawing Number	Drawing Title	Revision
NLGEP-FCE-XX-XX-DR-Y-3001	Vertical Parameters Plans ERF - North Elevation	P0
NLGEP-FCE-XX-XX-DR-Y-3002	Vertical Parameters Plans ERF - East Elevation	P0
NLGEP-FCE-XX-XX-DR-Y-3003	Vertical Parameters Plans ERF - South Elevation	P0
NLGEP-FCE-XX-XX-DR-Y-3004	Vertical Parameters Plans ERF - West Elevation	P0
NLGEP-FCE-XX-XX-DR-Y-3005	Vertical Parameters Plans R.H.T.F & C.B.M.F	P0
NLGEP-FCE-XX-XX-DR-Y-3006	Vertical Parameters Plans Plastics Recycling Facility	P0
NLGEP-FCE-XX-XX-DR-Y-3007	Vertical Parameters Plans AGI Compound (South)	P0
NLGEP-FCE-XX-XX-DR-Y-3008	Vertical Parameters Plans Battery Storage Compound	P0
NLGEP-FCE-XX-XX-DR-Y-3009	Vertical Parameters Plans Hydrogen Production (South)	P0
NLGEP-FCE-XX-XX-DR-Y-3010	Vertical Parameters Plans Vehicle Refuelling Station	P0
NLGEP-FCE-XX-XX-DR-Y-3011	Vertical Parameters Plans Weighbridge and Gatehouse	P0
NLGEP-FCE-XX-XX-DR-Y-3012	Vertical Parameters Plans Switchyard	P0
NLGEP-FCE-XX-XX-DR-Y-3013	Vertical Parameters Plans AGI Compound (North)	P0
NLGEP-FCE-XX-XX-DR-Y-3014	Vertical Parameters Plans Hydrogen Production (North)	P0
NLGEP-FCE-XX-XX-DR-Y-3015	Vertical Parameters Plans Visitor Centre	P0

Notes
 Existing Ground level



PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW/CAB
Rev	Description	Date	Iss'd	Rev'd

DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client




NORTH LINCOLNSHIRE GREEN ENERGY PARK
Level 33, Euston Tower, 296 Euston Road, London, NW1 3DP

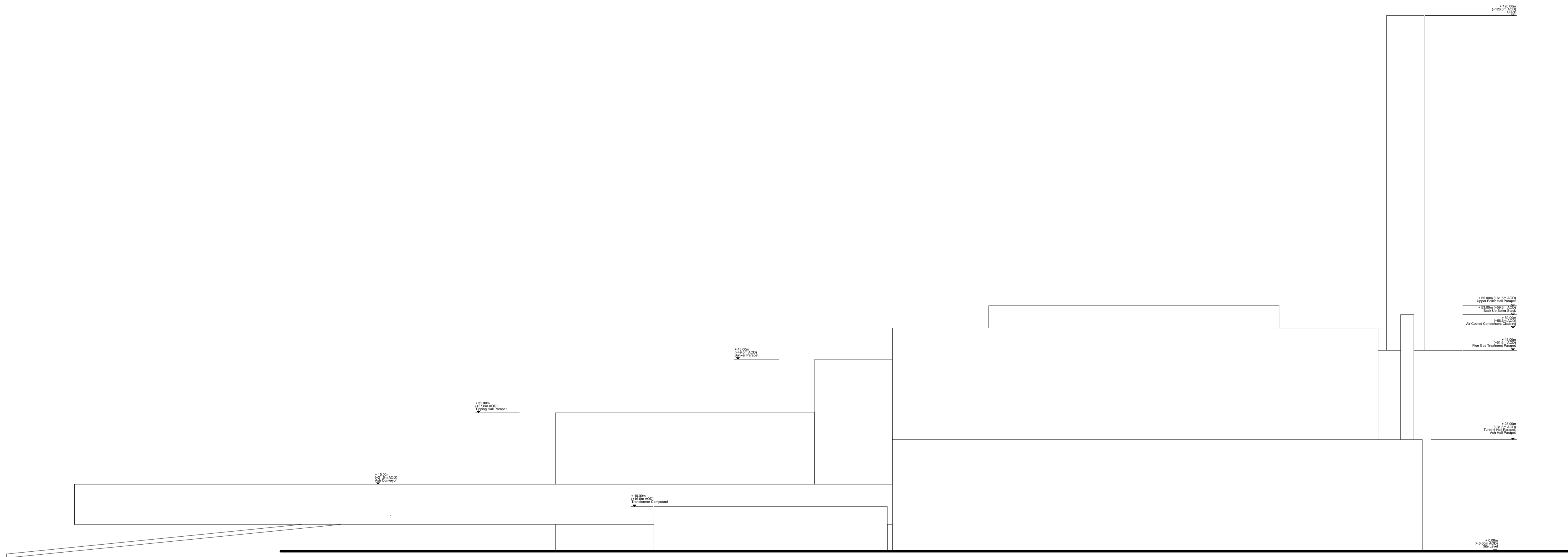


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 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dwg Title: VERTICAL PARAMETER PLANS ERF - NORTH ELEVATION

Planning Inspectorate No. EN010116	Scale@A1 1:500	
Drawn/Designed By: DTW	Checked By: CAB	Approved By: CAB
Drawing No. NLGEP-FCE-XX-XX-DR-Y-3001	Revision P0	

Approved Under Section 27(1)(5) - Through EIA Development Support Unit - Drawing/Design for Client Review/3154/000/000/000/Vertical Parameter Plans P100

Notes
 Existing Ground level



PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW/CAB
Rev	Description	Date	Iss'd	Rev'd


DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



Level 33, Euston Tower, 296 Euston Road,
London, NW1 3DP

LD A DESIGN GSDA FICHTNER
ERM CONSULTING ENGINEERS

BURO HAPPOLD northern planners bowland ecology

Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dwg Title: VERTICAL PARAMETER PLANS
 ERF - EAST ELEVATION

Planning Inspectorate No. EN010116 Scale: A1 1:500

Drawn/Designed By: DTW Checked By: CAB Approved By: CAB

Drawing No. NLGEP-FCE-XX-XX-DR-Y-3002 Revision PO

Notes

Existing Ground level

PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW/CAB
Rev	Description	Date	Iss'd	App'd


DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



NORTH LINCOLNSHIRE
GREEN ENERGY PARK

Level 33, Euston Tower, 296 Euston Road,
London, NW1 3DP

LD A DESIGN GSDA FICHTNER
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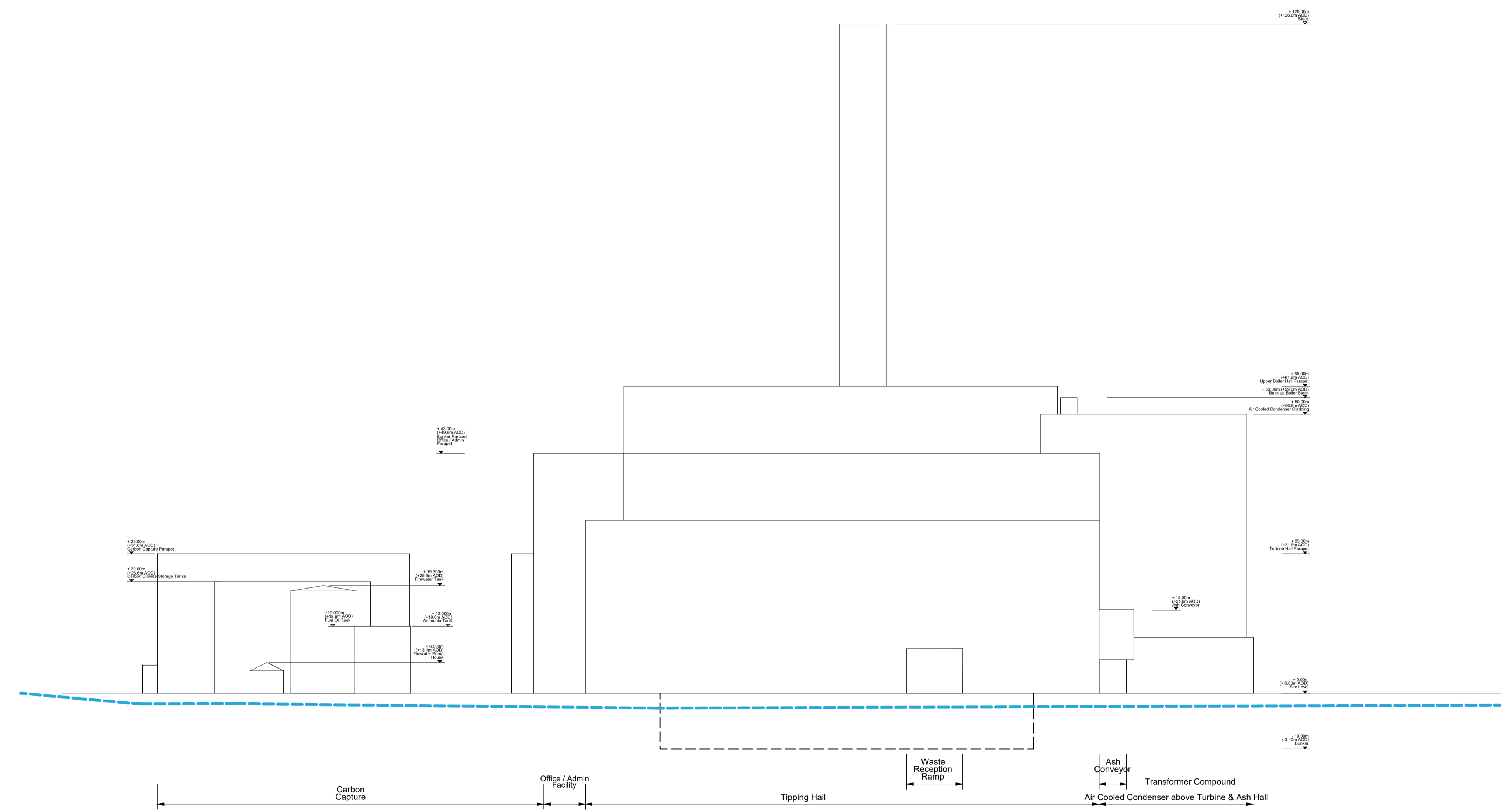
BURO HAPPOLD northern planners bowland ecology

Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: VERTICAL PARAMETER PLANS
ERF - SOUTH ELEVATION

Planning Inspectorate No. EN010116 Scale: A1 1:500

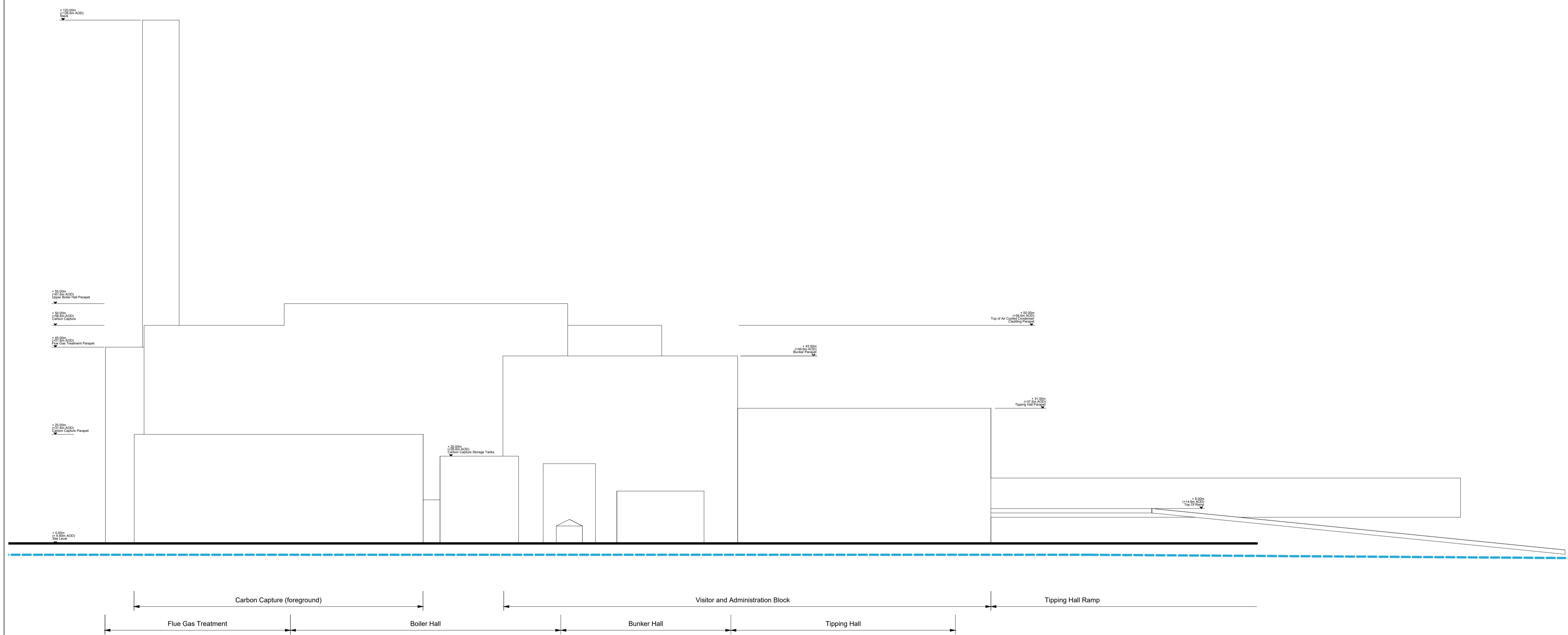
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Drawing No. NLGEP-FCE-XX-XX-DR-Y-3003 Revision: PO



Notes

— Existing Ground level



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DCO SUBMISSION

INFORMATION

Client



Level 33, Euston Tower, 296 Euston Road, London, NW1 3DF

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Client	NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant	FICHTNER CONSULTING ENGINEERS
Project	NORTH LINCOLNSHIRE GREEN ENERGY PARK
Drig Title	VERTICAL PARAMETER PLANS ERF - WEST ELEVATION

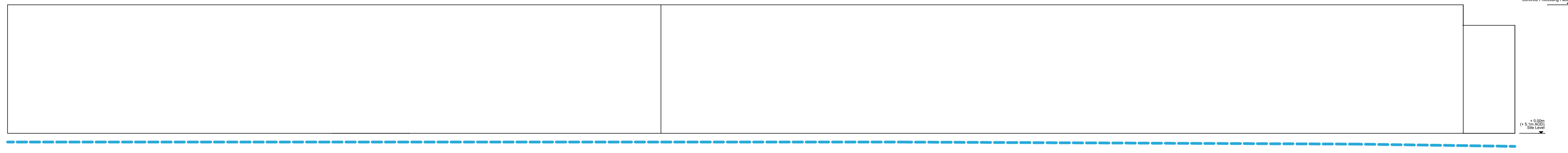
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Approved By.	CAB	Revision	P0
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Project: NLGEP-FCE-XX-XX-DR-Y-3004 - Through ERF Development Support/000 - Drawing/Designs for Client Review/31/04/2020/Vertical Parameter Plans P100

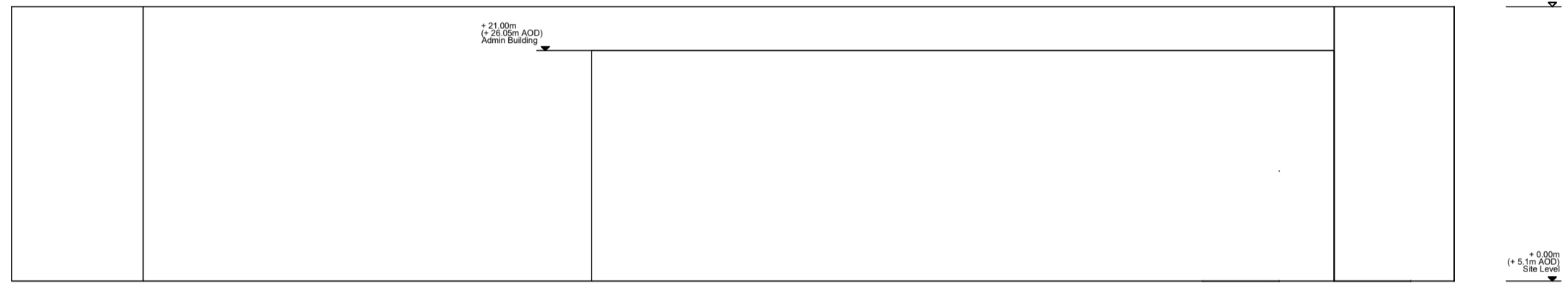
Notes

SITE LEVELS ARE INDICATIVE ONLY, AND SHOULD BE CONFIRMED DURING DETAILED DESIGN

--- Existing Ground level



WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW/CAB
Rev	Description	Date	Iss'd	Rev'd

DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client

Level 33, Euston Tower, 296 Euston Rd., London, NW1 3DP

LD&A DESIGN GSDA ERM FICHTNER CONSULTING ENGINEERS

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Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: VERTICAL PARAMETER PLANS R.H.T.F & C.B.M.F

Planning Inspectorate No. EN010116 Scale: 1:500

Drawn/Designed By: DTW Checked By: CAB Approved By: CAB

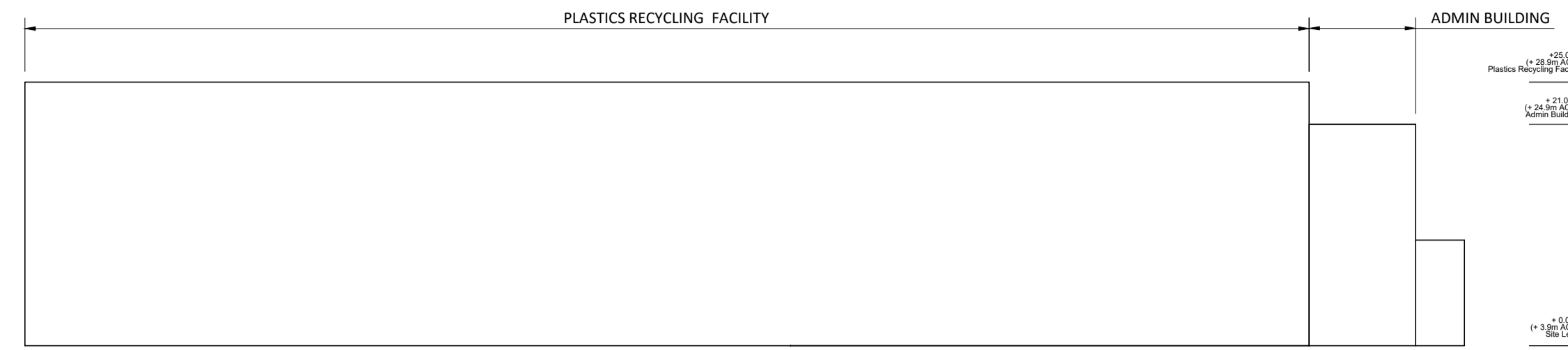
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Approved Under Section 27(1)(b) of the Infrastructure Planning (Applications: Prescribed forms and Procedure) Regulations 2009 for the purpose of the Infrastructure Planning (Applications: Prescribed forms and Procedure) Regulations 2009

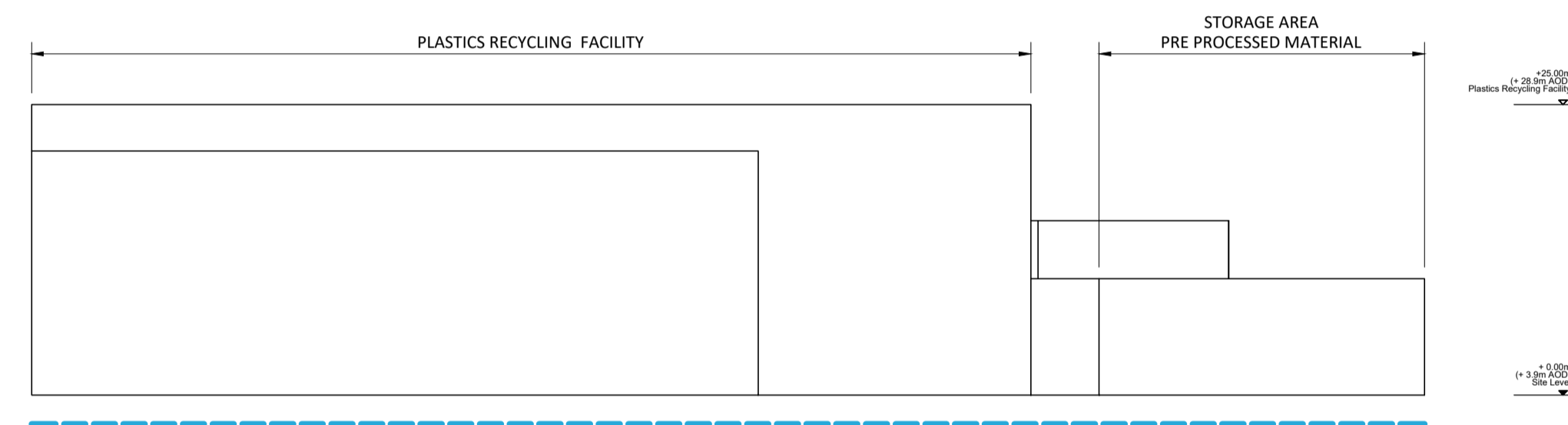
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SITE LEVELS ARE INDICATIVE ONLY, AND SHOULD BE CONFIRMED DURING DETAILED DESIGN

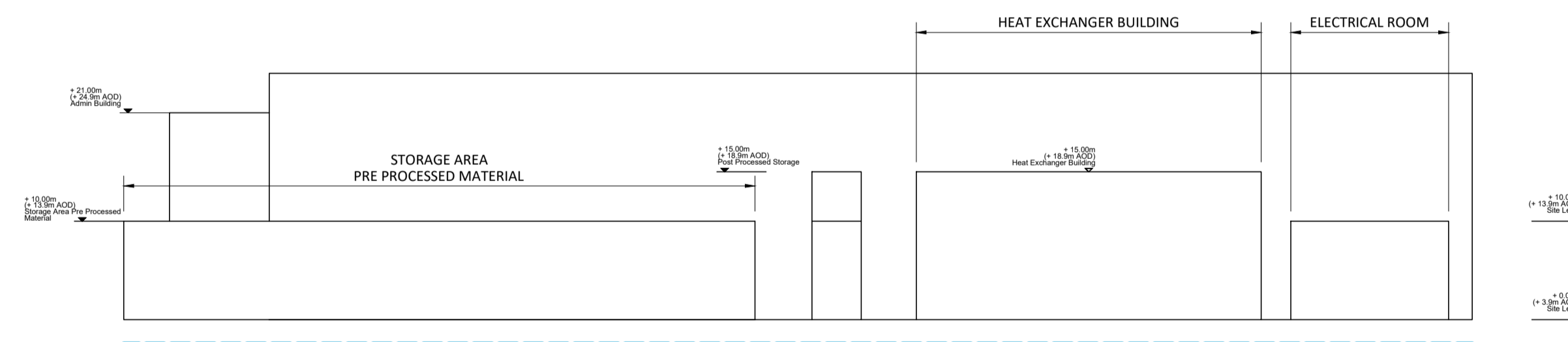
--- Existing Ground level



WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW	CAB
Rev	Description	Date	Iss'd	Rev'd	App'd

DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



Level 33, Euston Tower, 296 Euston Rd., London, NW1 3DF



Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD

Consultant: FICHTNER CONSULTING ENGINEERS

Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK

Dwg Title: VERTICAL PARAMETER PLANS
PLASTICS RECYCLING FACILITY

Planning Inspectorate No.
EN010116

Scale@A1
1:500

Drawn/Designed By:
DTW

Checked By:
CAB

Approved By:
CAB

Drawing No.
NLGEP-FCE-XX-XX-DR-Y-3006

Revision
P0

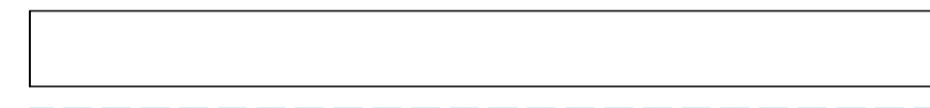
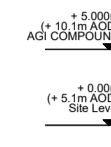
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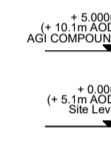
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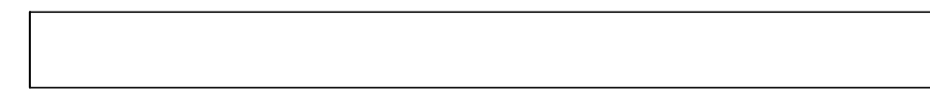
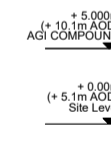
WEST ELEVATION



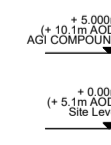
SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION



Rev	Description	Date	Iss'd	Rev'd	App'd
PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW	CAB

DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



Level 33, Euston Tower, 296 Euston Rd,
London, NW1 3DF



Client **NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD**

Consultant **FICHTNER CONSULTING ENGINEERS**

Project **NORTH LINCOLNSHIRE GREEN ENERGY PARK**

Dwg Title **VERTICAL PARAMETER PLANS
AGI COMPOUND (SOUTH)**

Planning Inspectorate No.
EN010116

Scale@A1
1:500

Drawn/Designed By:
DTW

Checked By:
CAB

Approved By:
CAB

Drawing No.
NLGEP-FCE-XX-XX-DR-Y-3007

Revision
P0

Notes

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--- Existing Ground level



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Rev	Description	Date	Iss'd	Rev'd	App'd

DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



NORTH LINCOLNSHIRE GREEN ENERGY PARK
Level 33, Euston Tower, 296 Euston Rd., London, NW1 3DF



LD&A DESIGN



GSDA



FICHTNER



BURO HAPPOLD



NORTHERN PLANNERS



BOWLAND ECOLOGY

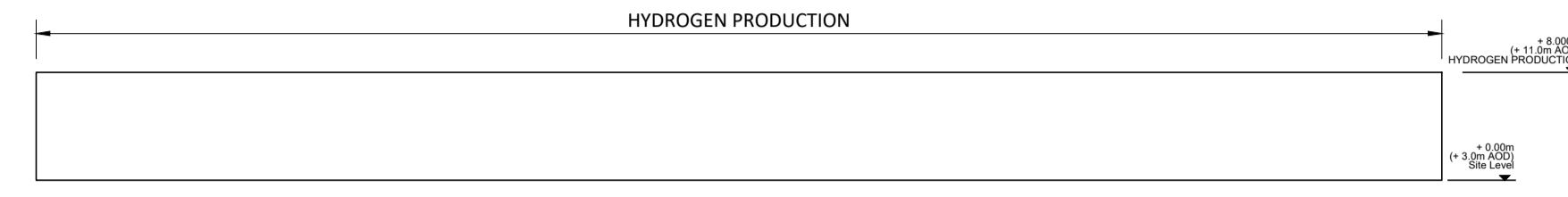
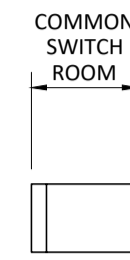
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 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dig Title: VERTICAL PARAMETER PLANS BATTERY STORAGE COMPOUND

Planning Inspectorate No. EN010116	Scale@A1 1:500	
Drawn/Designed By. DTW	Checked By. CAB	Approved By. CAB
Drawing No. NLGEP-FCE-XX-XX-DR-Y-3008	Revision P0	

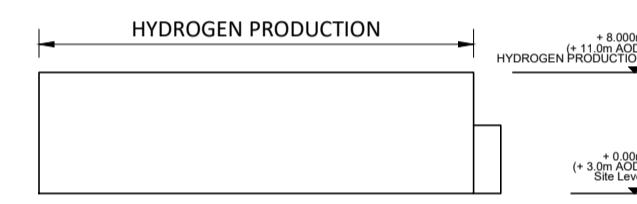
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SITE LEVELS ARE INDICATIVE ONLY, AND SHOULD BE CONFIRMED DURING DETAILED DESIGN

--- Existing Ground level



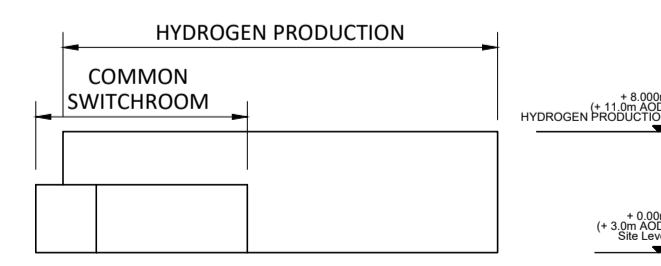
WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW	CAB
Rev	Description	Date	Iss'd	Rev'd	App'd

DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



Level 33, Euston Tower, 296 Euston Road, London, NW1 3DP



Client **NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD**

Consultant **FICHTNER CONSULTING ENGINEERS**

Project **NORTH LINCOLNSHIRE GREEN ENERGY PARK**

Dwg Title **VERTICAL PARAMETER PLANS HYDROGEN PRODUCTION (SOUTH)**

Planning Inspectorate No. **EN010116**

Scale@A1 **1:500**

Drawn/Designed By **DTW**

Checked By **CAB**

Approved By **CAB**

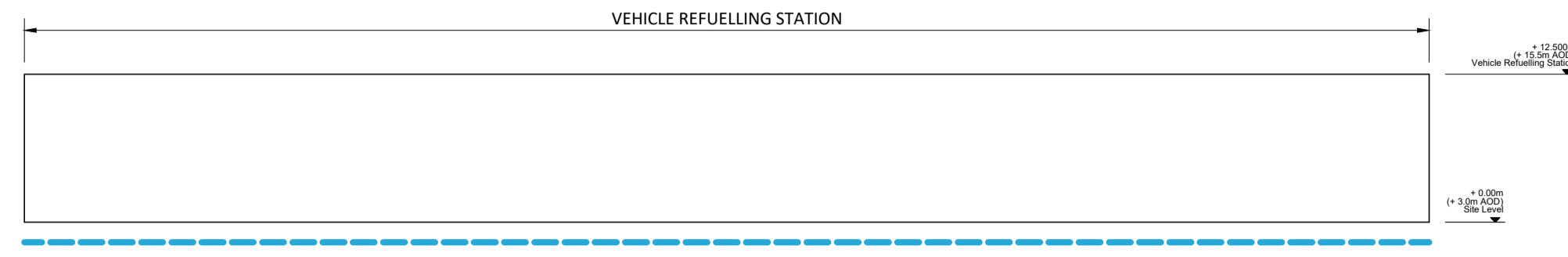
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Revision **P0**

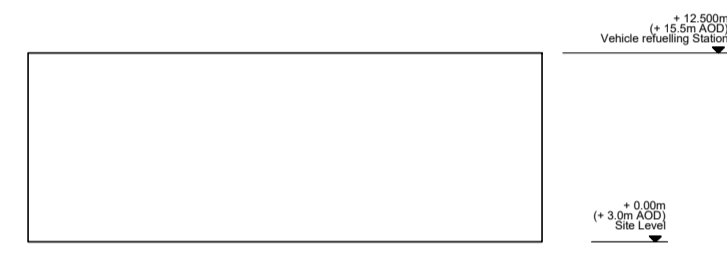
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SITE LEVELS ARE INDICATIVE ONLY, AND SHOULD BE CONFIRMED DURING DETAILED DESIGN

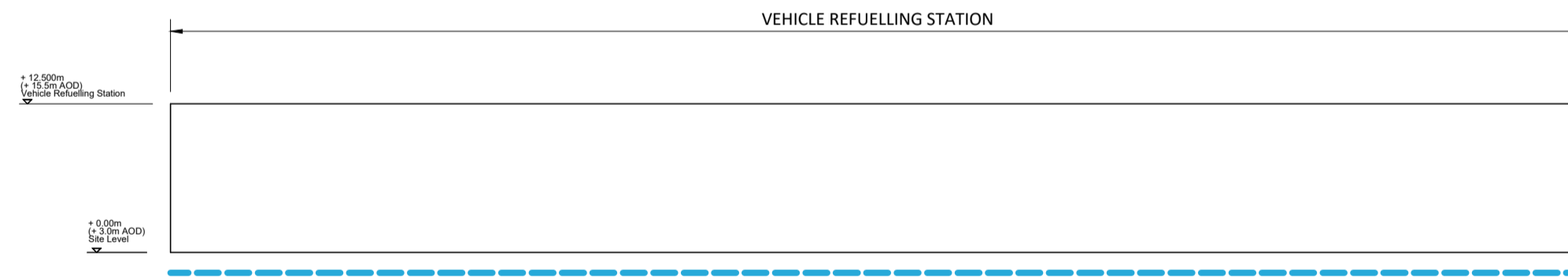
--- Existing Ground level



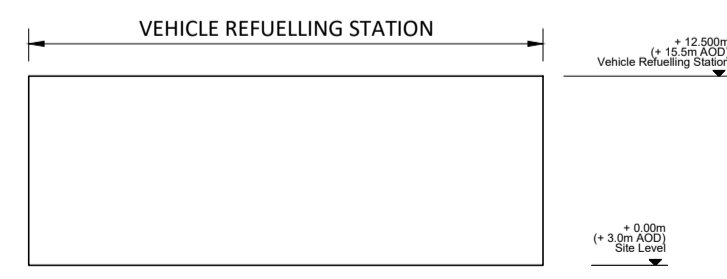
WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW	CAB
Rev	Description	Date	Iss'd	Rev'd	App'd

DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



Level 33, Euston Tower, 296 Euston Road,
London, NW1 3DF



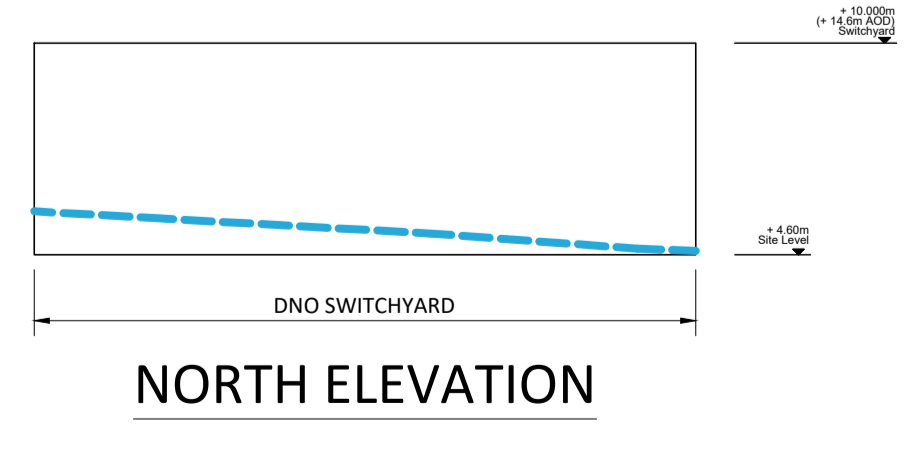
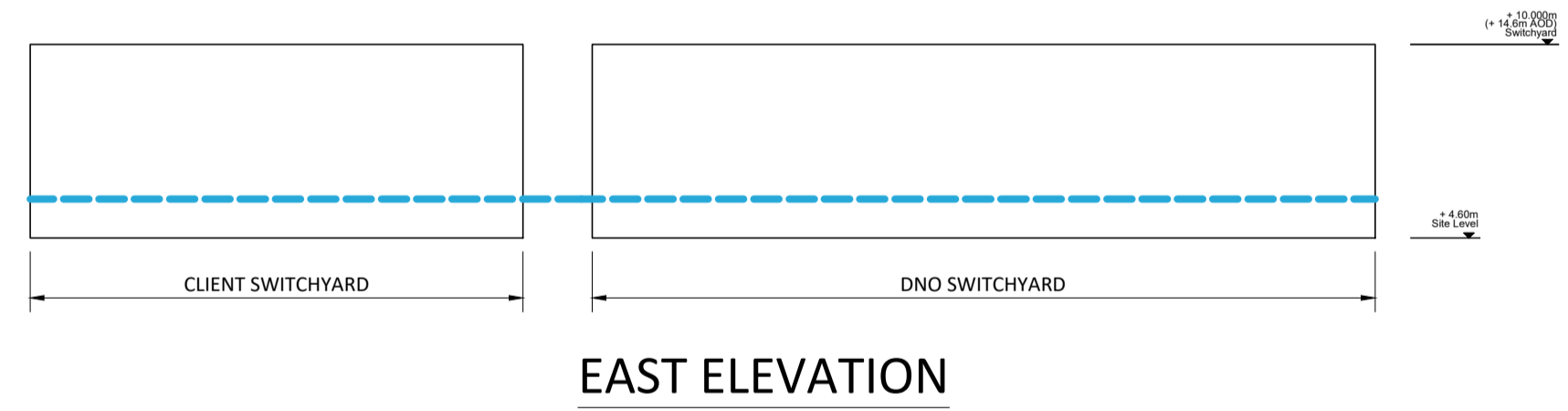
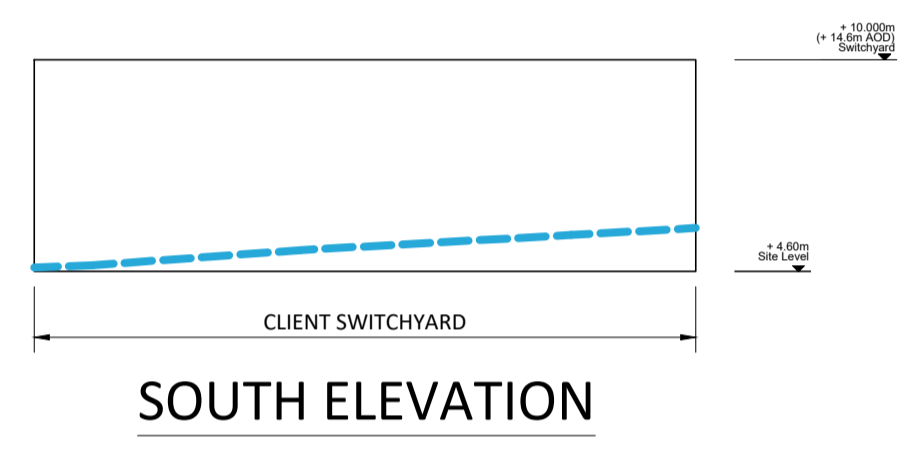
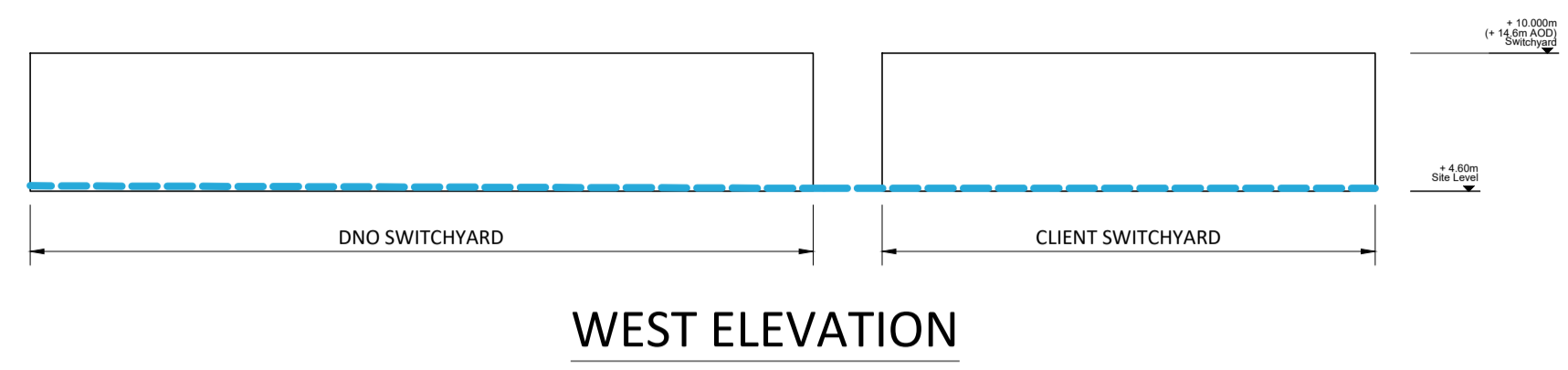
Client **NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD**
Consultant **FICHTNER CONSULTING ENGINEERS**
Project **NORTH LINCOLNSHIRE GREEN ENERGY PARK**
Dwg Title **VERTICAL PARAMETER PLANS
VEHICLE REFUELLING STATION**

Planning Inspectorate No. EN010116	Scale@A1 1:500	
Drawn/Designed By. DTW	Checked By. CAB	Approved By. CAB
Drawing No. NLGEP-FCE-XX-XX-DR-Y-3010	Revision P0	

Notes

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--- Existing Ground level



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DCO SUBMISSION

Project Stage

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Status of Drawing

Client

Level 33, Euston Tower, 296 Euston Road, London, NW1 3DF

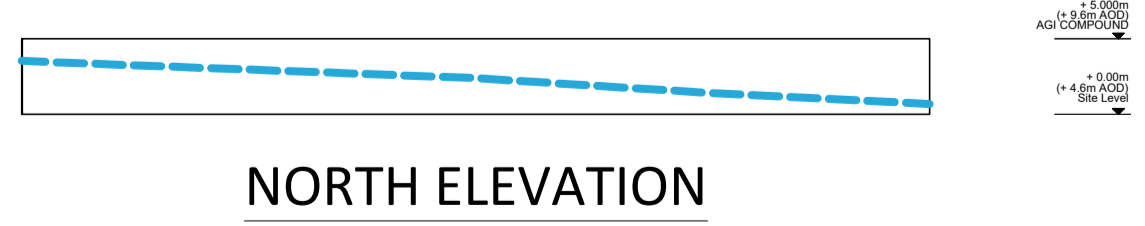
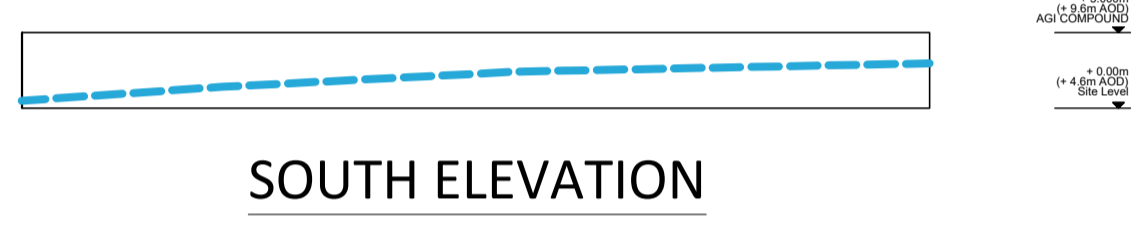
Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dwg Title: VERTICAL PARAMETER PLANS SWITCHYARD

Planning Inspectorate No. EN010116	Scale@A1 1:500	
Drawn/Designed By: DTW	Checked By: CAB	Approved By: CAB
Drawing No. NLGEP-FCE-XX-XX-DR-Y-3012	Revision P0	

Notes

SITE LEVELS ARE INDICATIVE ONLY, AND SHOULD BE CONFIRMED DURING DETAILED DESIGN

--- Existing Ground level



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DCO SUBMISSION

Project Stage

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Client



Level 33, Euston Tower, 296 Euston Road,
London, NW1 3DP

LD&A DESIGN GSDA FICHTNER
ERM

BURO HAPPOLD northern planners bowland ecology

Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: VERTICAL PARAMETER PLANS
AGI COMPOUND (NORTH)

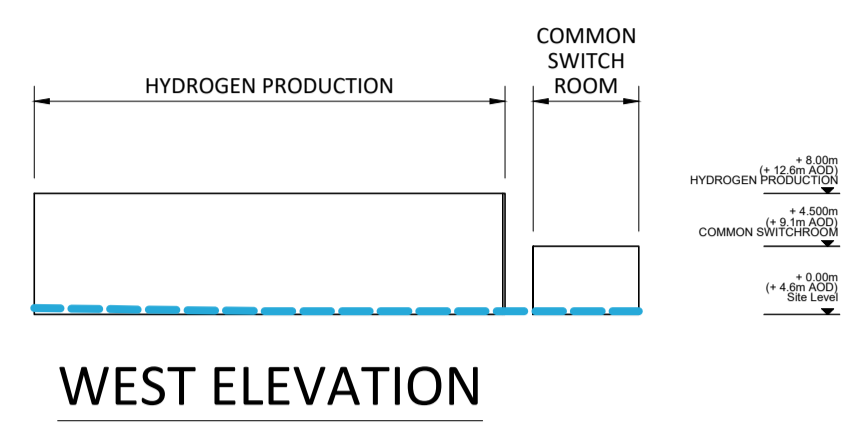
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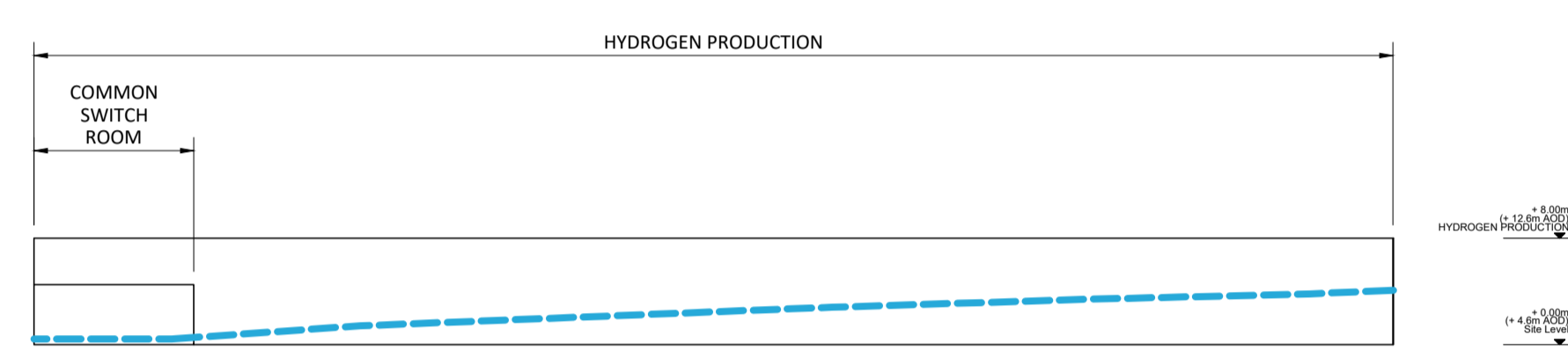
SITE LEVELS ARE INDICATIVE ONLY, AND SHOULD BE CONFIRMED DURING DETAILED DESIGN

--- Existing Ground level

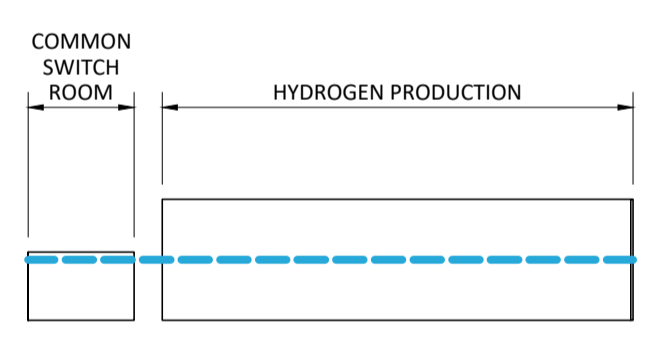
PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW	CAB
Rev	Description	Date	Iss'd	Rev'd	App'd



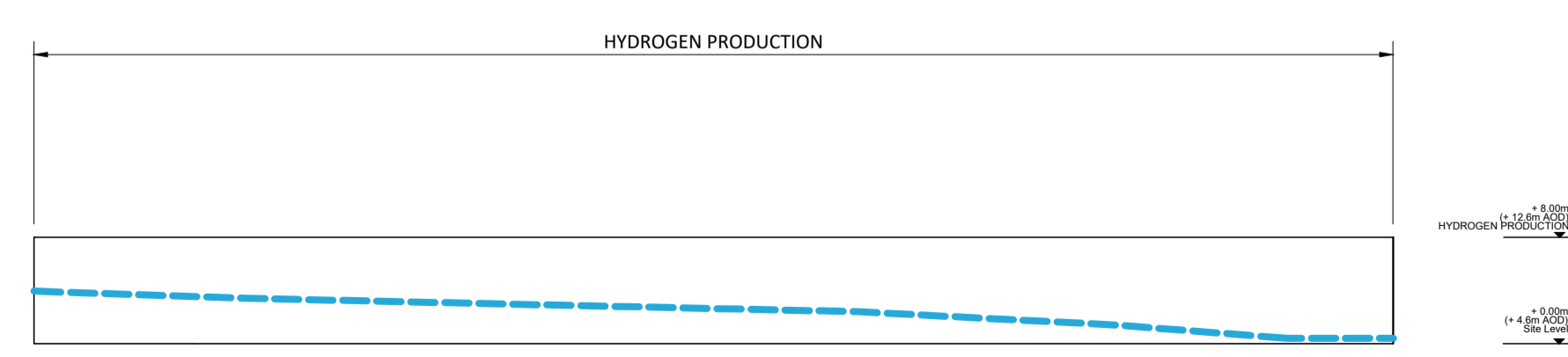
WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

DCO SUBMISSION

Project Stage

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Status of Drawing

Client

Level 33, Euston Tower, 296 Euston Road, London, NW1 3DF

LD A DESIGN GSDA FICHTNER ERM

BURO HAPPOLD northern planners bowland ecology

Client	NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant	FICHTNER CONSULTING ENGINEERS
Project	NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title	VERTICAL PARAMETER PLANS HYDROGEN PRODUCTION (NORTH)

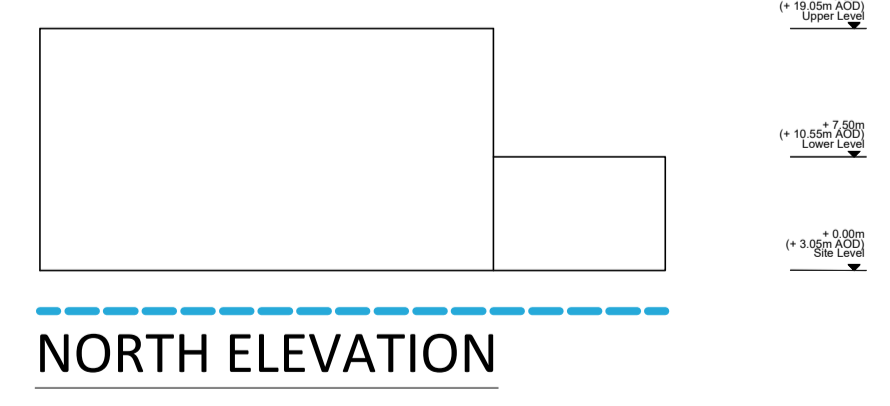
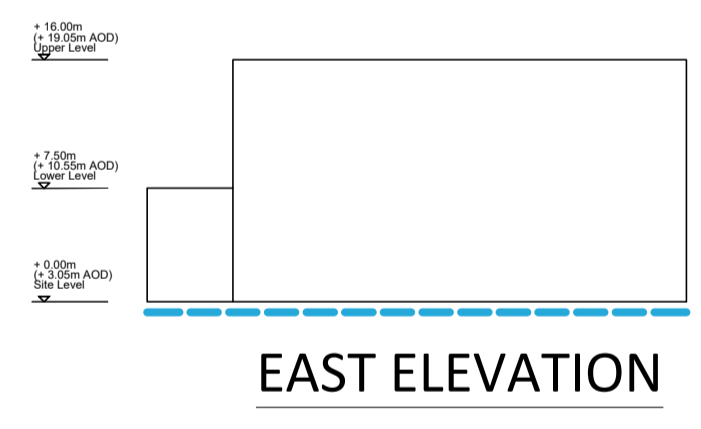
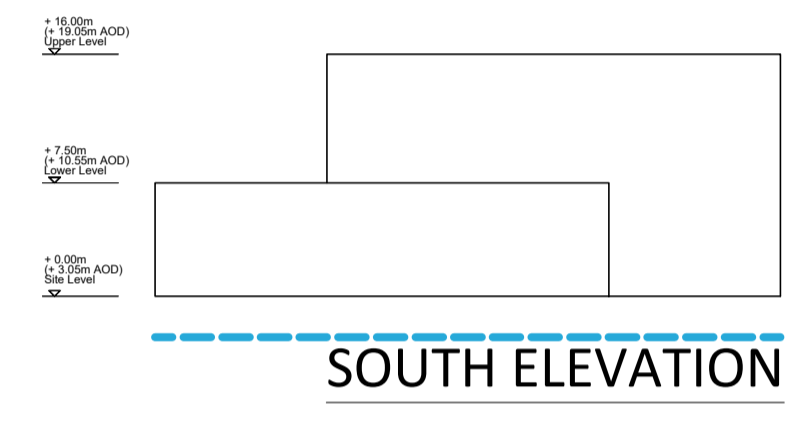
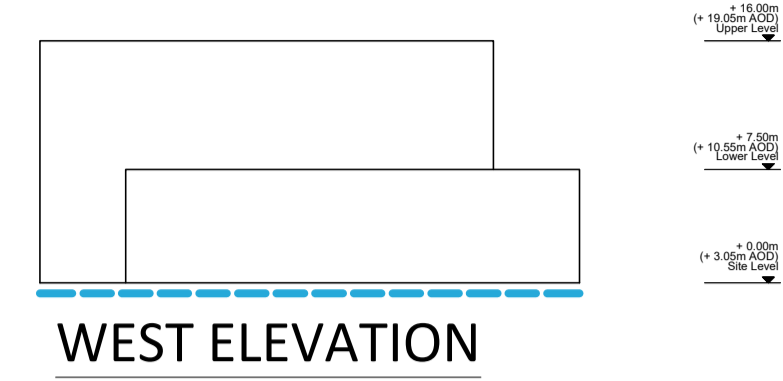
Planning Inspectorate No.	EN010116	Scale	A1 1:500
Drawn/Designed By.	DTW	Checked By.	CAB
Approved By.	CAB	Revision	P0
Drawing No.	NLGEP-FCE-XX-XX-DR-Y-3014		

Project Stage: DCO SUBMISSION; Status of Drawing: INFORMATION; Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD; Consultant: FICHTNER CONSULTING ENGINEERS; Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK; Dwg Title: VERTICAL PARAMETER PLANS HYDROGEN PRODUCTION (NORTH); Planning Inspectorate No.: EN010116; Scale: A1 1:500; Drawn/Designed By: DTW; Checked By: CAB; Approved By: CAB; Drawing No.: NLGEP-FCE-XX-XX-DR-Y-3014; Revision: P0

Notes

SITE LEVELS ARE INDICATIVE ONLY, AND SHOULD BE CONFIRMED DURING DETAILED DESIGN

--- Existing Ground level



PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW	CAB
Rev	Description	Date	Iss'd	Rev'd	App'd

DCO SUBMISSION

INFORMATION

Client

Level 33, Euston Tower, 296 Euston Rd., London, NW1 3DF

Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: VERTICAL PARAMETER PLANS VISITOR CENTRE

Planning Inspectorate No. EN010116	Scale: A1 1:500	
Drawn/Designed By: DTW	Checked By: CAB	Approved By: CAB
Drawing No. NLGEP-FCE-XX-XX-DR-Y-3015	Revision P0	

Project: /Users/DTW/Drawings/Development/Support/001 - Drawings/Parameter Plans for Client/Environ/3154/000-000/001/Vertical Parameter Plans P10ng