



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

North Lincolnshire Green Energy Park

4.4 Works Plans B

PINS reference: EN010116

February 2023

Revision number: 2



The North Lincolnshire Green Energy Park Development Consent Order

4.4 Works Plans B

Date: February 2023

PINS reference: EN010116

Application Document Reference: 4.4

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)(j) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (the 2009 Regulations), which requires:

(j) a works plan showing, in relation to existing features—

(i) the proposed location or (for a linear scheme) the proposed route and alignment of the development and works; and

(ii) the limits within which the development and works may be carried out and any limits of deviation provided for in the draft order;

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 To assist the interpretation of these Plans, a key plan shows ten separate sheets which cover the Order Limits. Where there are no works shown on a separate sheet, "Sheet X Not Used" is shown on the key plan. Only the sheets showing relevant information are provided.

1.1.6 The Works Plans are set up to allow examination of the scheme in three components:

- Works Plans A – the new energy producing infrastructure and associated infrastructure within the Energy Park Land.
 - Work No .1 ERF & Infrastructure
 - Work No. 1A Stacks
 - Work No. 1B Carbon Capture
 - Work No. 1C Visitor's Centre
 - Work No. 1D ACC
 - Work No. 2 Residue Handling and Treatment Facility and Concrete Block Manufacture

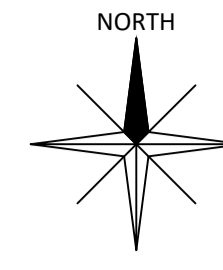
- Work No. 5 New Access Road and Highway Improvements
- Work No. 6 Plastic Recycling Facility
- Work No. 7 Hydrogen Production & Gas Injection Facility
- Work No. 8 Vehicle Refuelling Station
- Work No. 9 Battery Storage
- Work No. 10 Private Wire Network
- Work No. 11 District Heating Network
- Work No. 12 Landscaping and Ecological Works
- Work No. 12A Habitat Creation
- Work No. 13 Flood Defences and SUDS
- Work No. 14 Utility Construction and Diversions; and
- Work No. 15a Laydown Areas
- Work No. 15b Construction Access, Temporary Laydown and Working Room
- Works Plans B – the district heating and private wire networks and grid connection:
 - Work No. 10 Private Wire Network (including Private Wire Network Option A and Option B)
 - Work No. 11 District Heating Network (including District Heating Network Option A and Option B)
 - Work No. 14 Utility Construction and Diversions; and
 - Work No. 15 Laydown Areas
- Works Plans C – the railway reinstatement works and associated works
 - Work No. 3 Railway Reinstatement Works
 - Work No. 4 Railhead
 - Work No. 12 Landscaping and Ecological Works
 - Work No. 12A Habitat Creation; and
 - Work No. 14 Utility Construction and Diversions

1.1.7

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

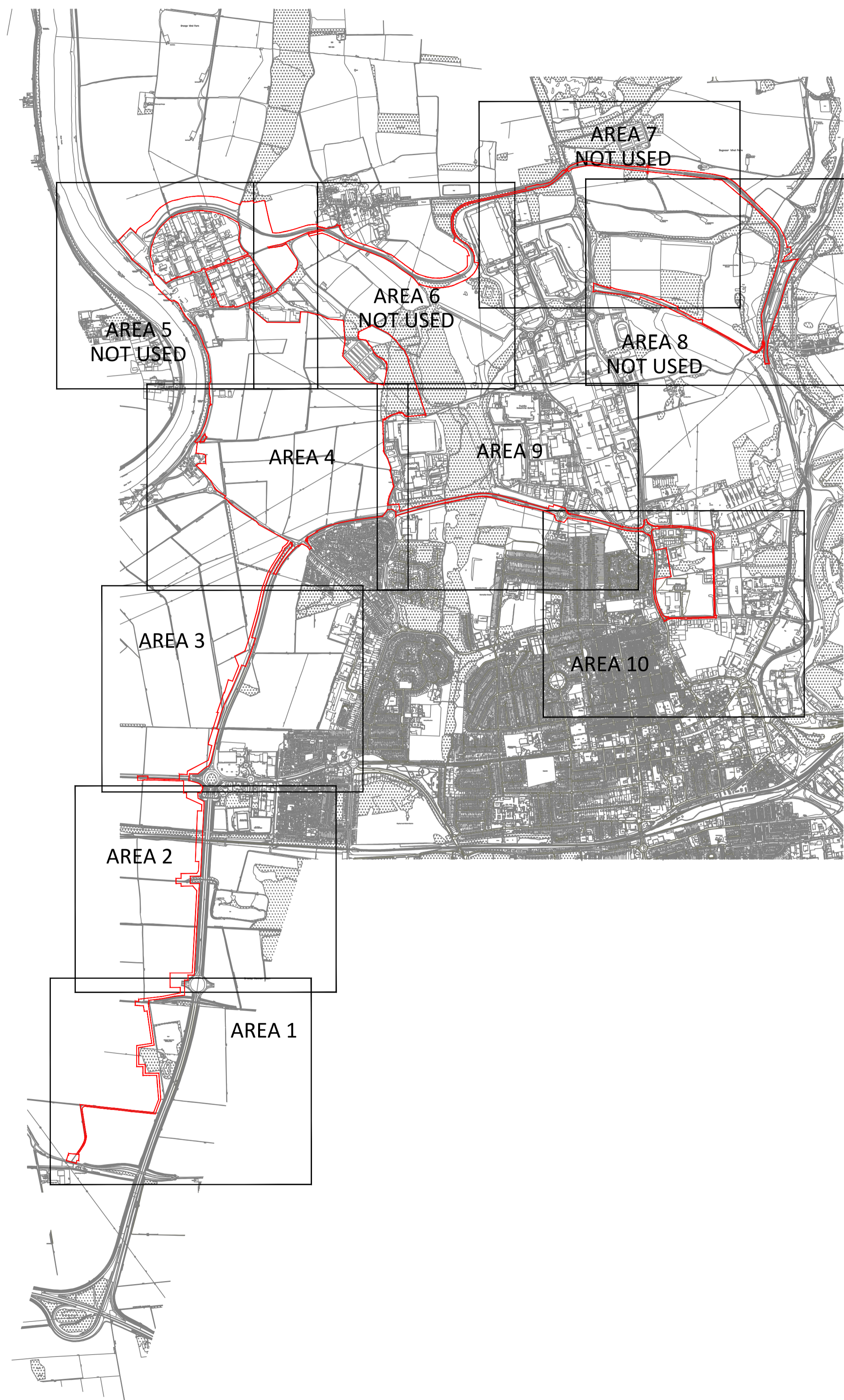
2. SCHEDULE OF PLANS INCLUDED IN THIS APPLICATION DOCUMENT

Drawing Number	Drawing Title	Revision
NLGEP-FCE-XX-XX-DR-Y-1001	Key Plan B	P2
NLGEP-FCE-XX-XX-DR-Y-1002	Works Plans B1	P2
NLGEP-FCE-XX-XX-DR-Y-1003	Works Plans B2	P2
NLGEP-FCE-XX-XX-DR-Y-1004	Works Plans B3	P2
NLGEP-FCE-XX-XX-DR-Y-1005	Works Plans B4	P2
NLGEP-FCE-XX-XX-DR-Y-1006	Works Plans B5	P2
NLGEP-FCE-XX-XX-DR-Y-1007	Works Plans B6	P2
NLGEP-FCE-XX-XX-DR-Y-1008	Works Plans B7	P2
NLGEP-FCE-XX-XX-DR-Y-1009	Works Plans B8	P2



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LEGEND
ORDER LIMITS



P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
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



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London, NW1 3DP

LD&DESIGN GSDA FICHTNER
ERM CONSULTING ENGINEERS LTD

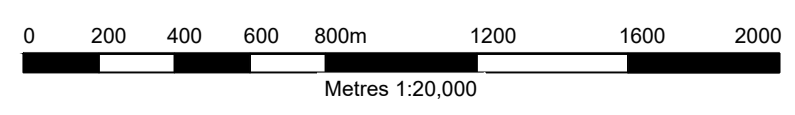
BURO HAPPOLD northern planners bowland ecology

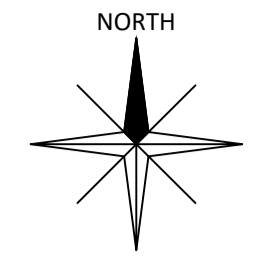
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Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: KEY PLAN B

Planning Inspectorate No. EN010116 Scale: A1
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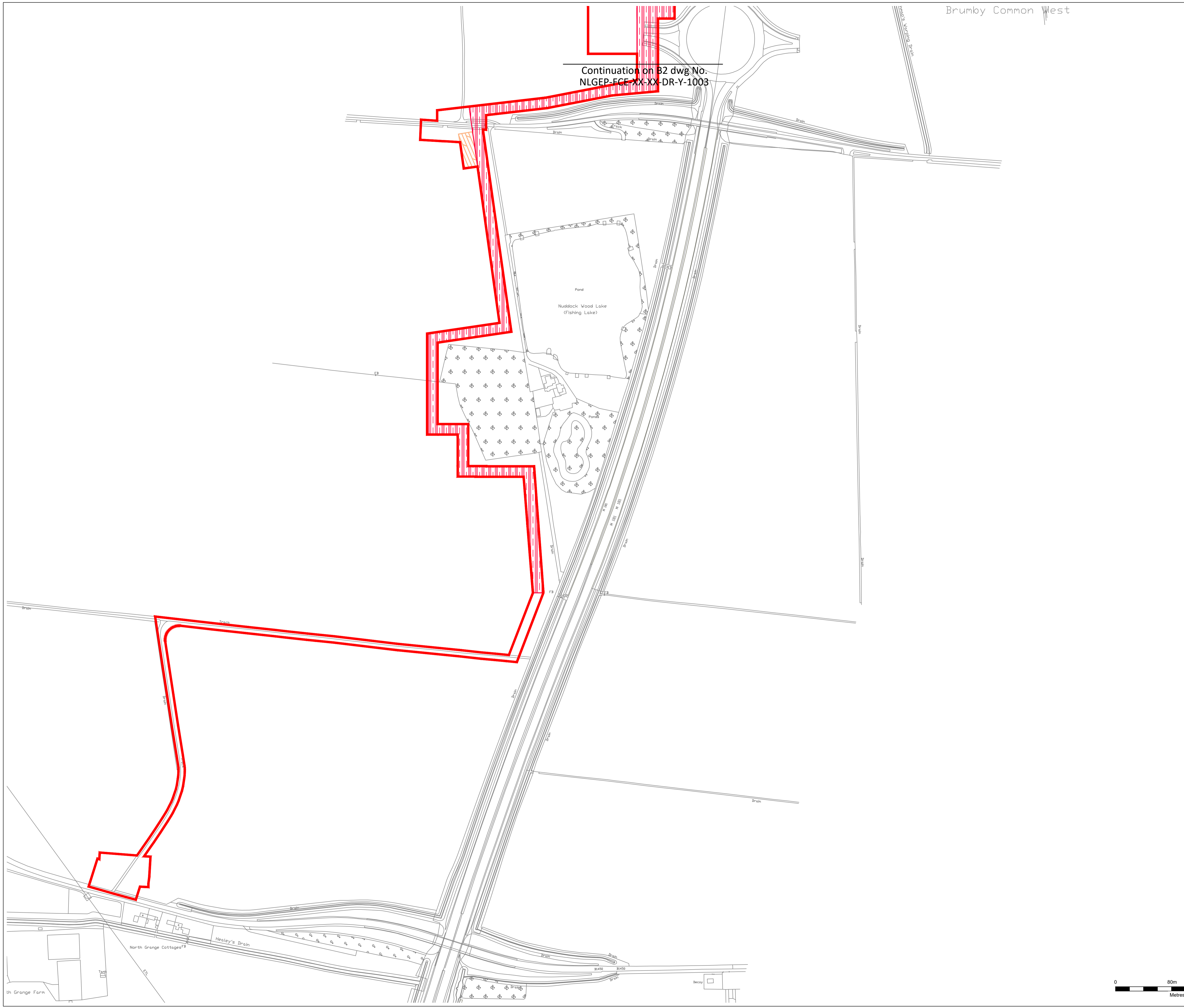
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Continuation on B2 dwg No.
NLGEP-FCE-XX-XX-DR-Y-1003

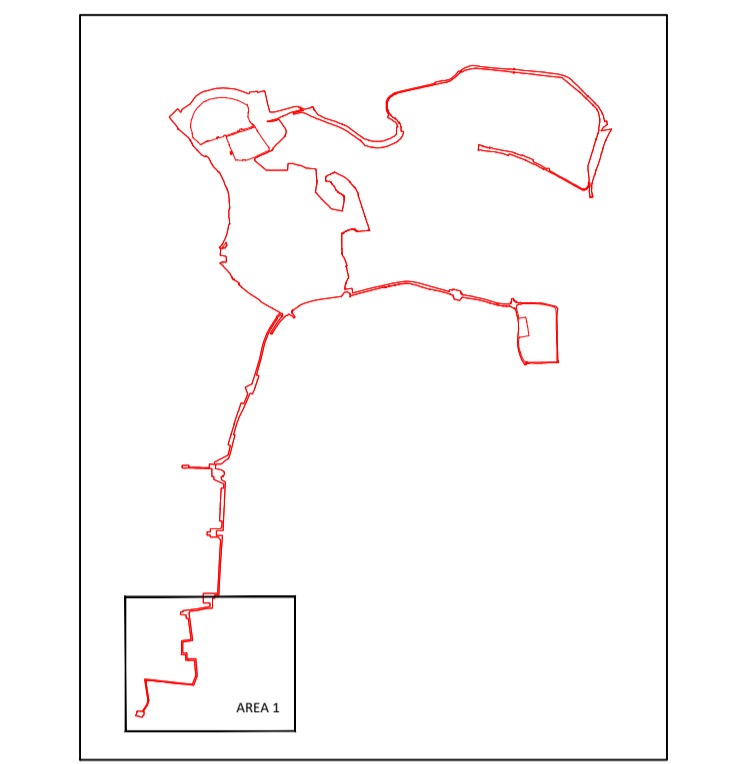


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Regulation: 5(2)(j)

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LEGEND
ORDER LIMITS

DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 11 DISTRICT HEATING NETWORK	
WORK NO. 15a LAYDOWN AREAS	



KEY PLAN

P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB	
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB	
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

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

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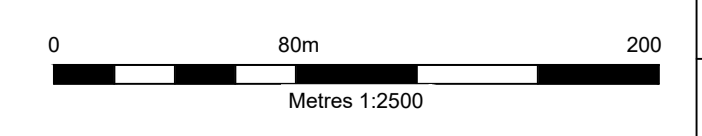
BURO HAPPOLD northern planners bowland ecology

Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: WORKS PLANS B1

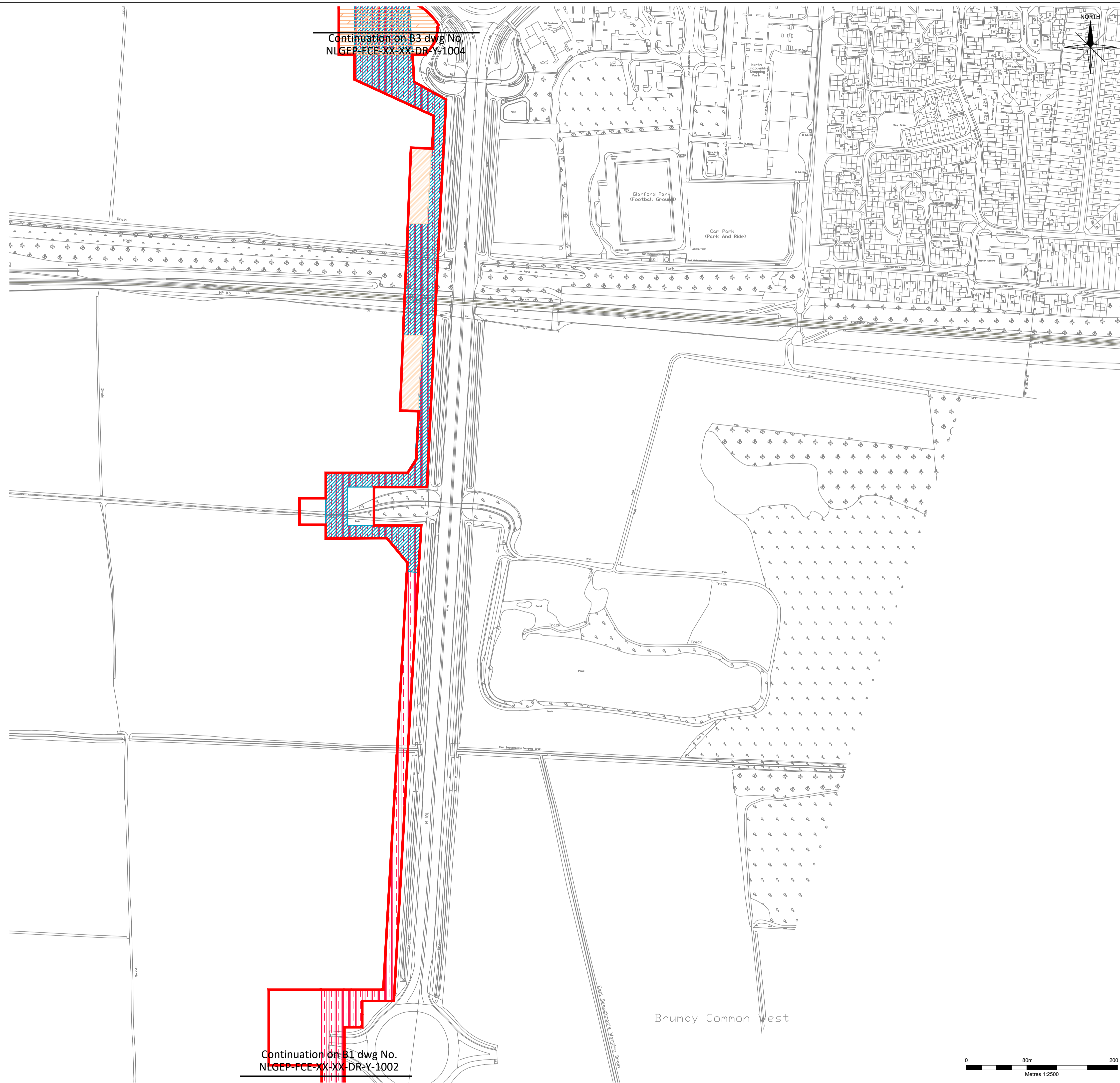
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Drawn/Designed By: AO1 Checked By: DTW Approved By: CAB

Drawing No. NLGEP-FCE-XX-XX-DR-Y-1002 Revision P2



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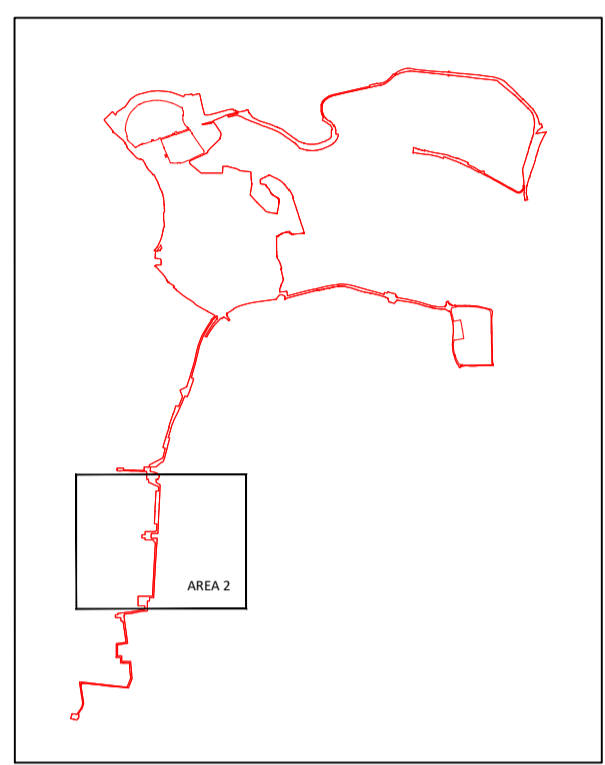
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Planning Act 2008
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Regulation: 5(2)(j)

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LEGEND
ORDER LIMITS

WORK NO.	DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 10	PRIVATE WIRE NETWORK	
WORK NO. 11	DISTRICT HEATING NETWORK	
WORK NO. 15a	LAYDOWN AREAS	
WORK No. 15b	CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM	



KEY PLAN

P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW/CAB
Rev	Description	Date	Iss'd	Rev'd

DCO SUBMISSION

INFORMATION

Client

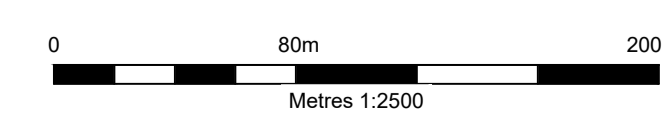
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LD A DESIGN GSDA FICHTNER ERM

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Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dwg Title: WORKS PLANS B2

Planning Inspectorate No. EN010116	Scale@A1 1:2500	
Drawn/Designed By: AO1	Checked By: DTW	Approved By: CAB
Drawing No. NLGEP-FCE-XX-XX-DR-Y-1003	Revision P2	



Project: Open Access 21/01/24 - Through EOI Development Support/000 - Drawing/Change for Client Review/31/04/2020/01 NLGEP Works Plans B 2 P2.dwg

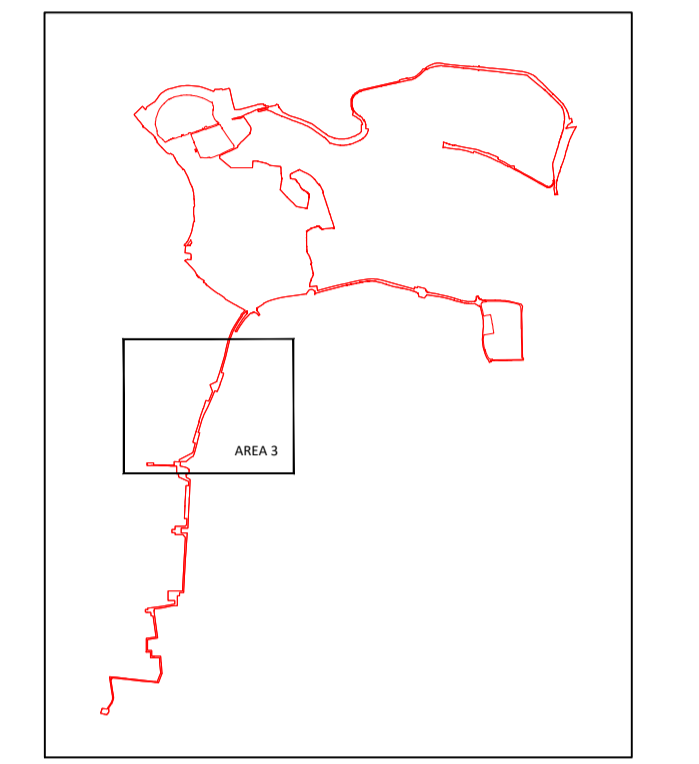
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NLGEP-FCE-XX-XX-DR-Y-1005

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Regulation: 5(2)(j)

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LEGEND
ORDER LIMITS

DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 10 PRIVATE WIRE NETWORK	
WORK NO. 11 DISTRICT HEATING NETWORK	
WORK NO. 15a LAYDOWN AREAS	
WORK No. 15b CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM	



P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
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

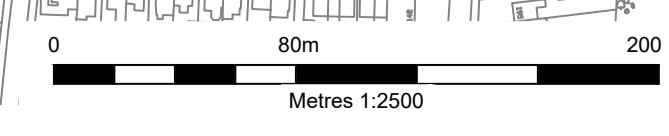
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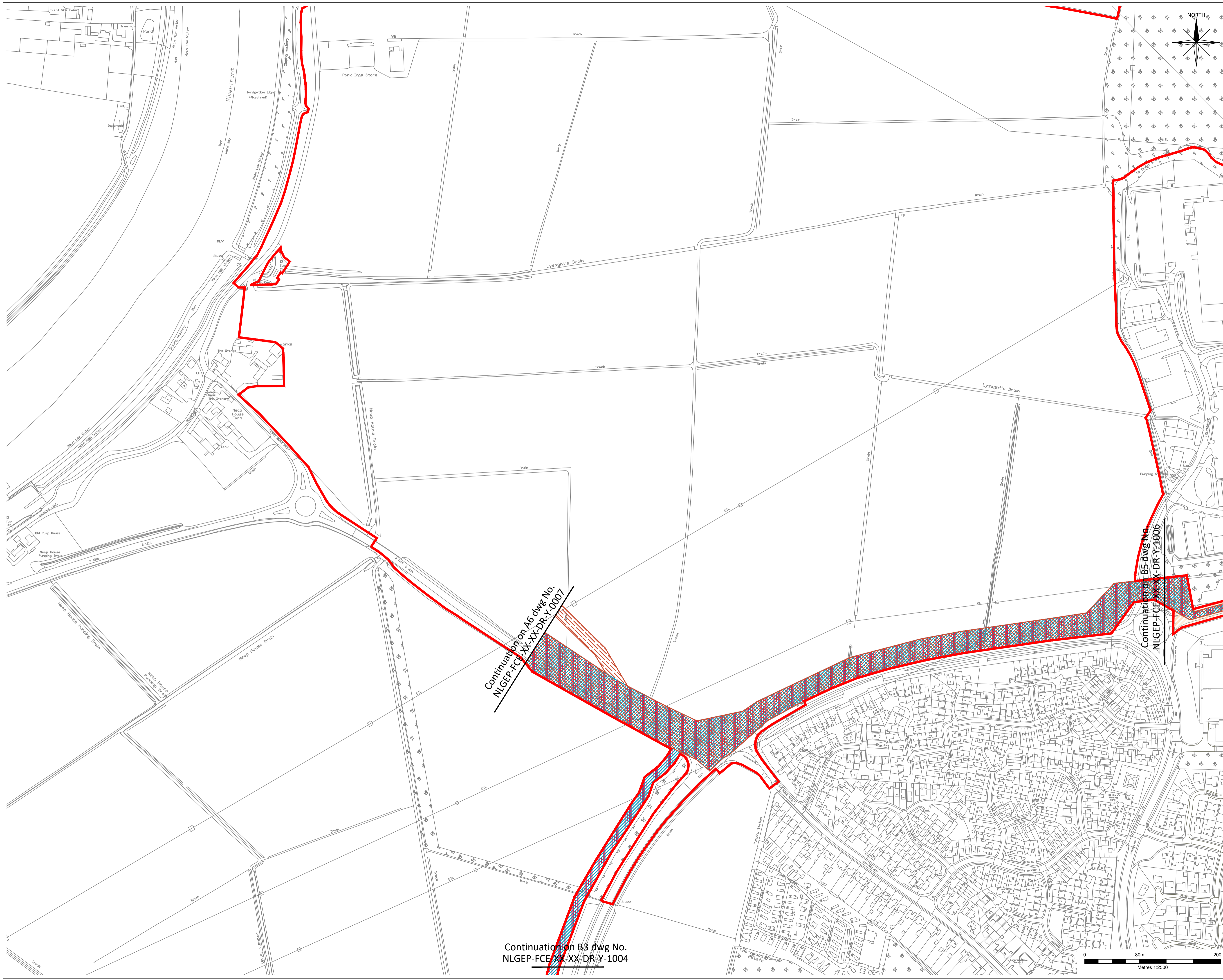
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 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dwg Title: WORKS PLANS B3

Planning Inspectorate No. EN010116	Scale@A1 1:2500
Drawn/Designed By: AO1	Checked By: DTW
Approved By: CAB	Revision P2
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Continuation on B2 dwg No.
NLGEP-FCE-XX-XX-DR-Y-1003



Project Stage: P2
 Status of Drawing: P2
 Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dwg Title: WORKS PLANS B3
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 Revision: P2



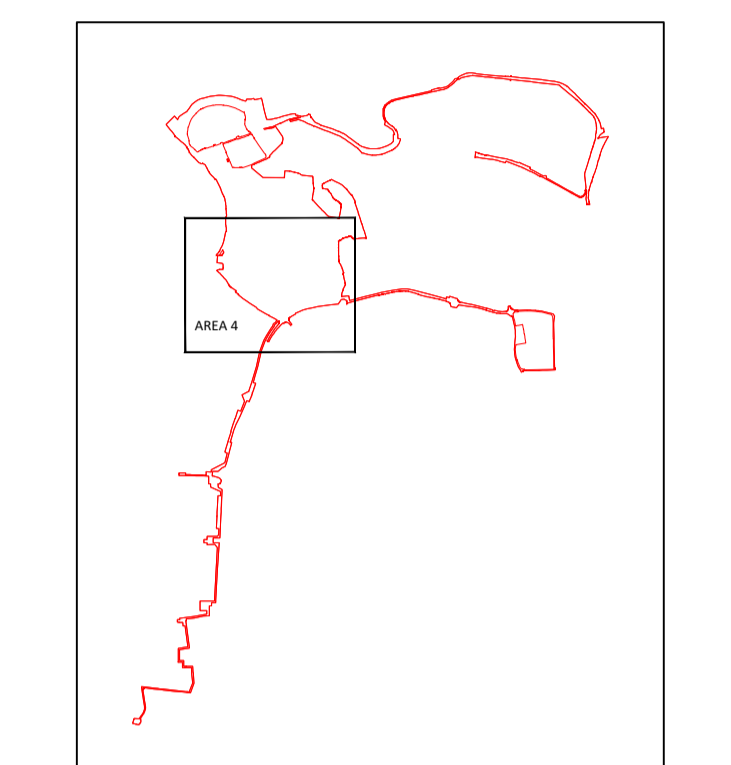
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Regulation: 5(2)(j)

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LEGEND

KEY	ORDER LIMITS
	PRIVATE WIRE NETWORK
	DISTRICT HEATING NETWORK
	UTILITY CONSTRUCTION AND DIVERSIONS
	CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM

DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 10 PRIVATE WIRE NETWORK	
WORK NO. 11 DISTRICT HEATING NETWORK	
WORK NO. 14 UTILITY CONSTRUCTION AND DIVERSIONS	
WORK NO. 15b CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM	



KEY PLAN

P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
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

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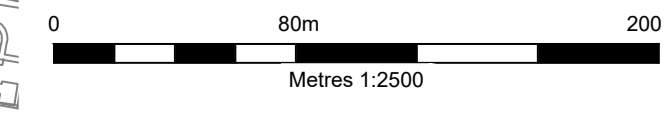
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 Consultant: FICHTNER CONSULTING ENGINEERS
 Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
 Dwg Title: WORKS PLANS B4

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Approved By: CAB	Revision P2
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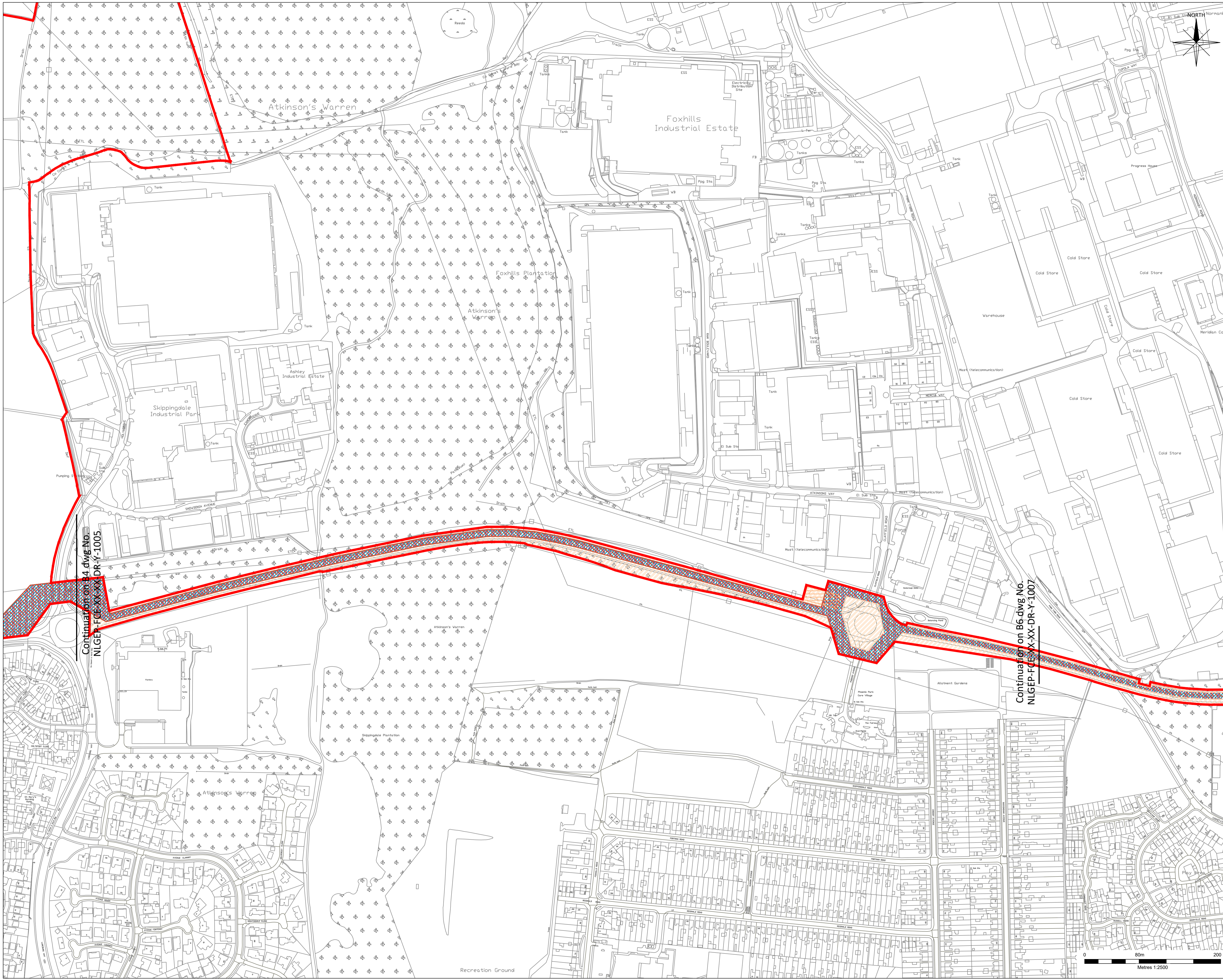
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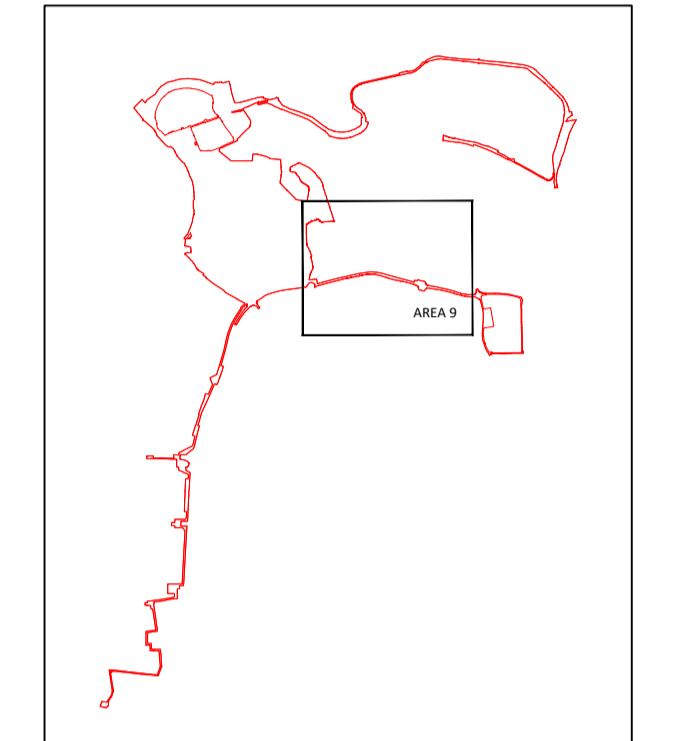
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LEGEND
ORDER LIMITS

WORK NO.	DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 10	PRIVATE WIRE NETWORK	
WORK NO. 11	DISTRICT HEATING NETWORK	
WORK NO. 14	UTILITY CONSTRUCTION AND DIVERSIONS	
WORK NO. 15A	LAYDOWN AREAS	
WORK NO. 15B	CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM	



KEY PLAN

P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
PO	FOR DCO SUBMISSION	17.02.22	AO1	DTW/CAB
Rev	Description	Date	Iss'd	Rev'd

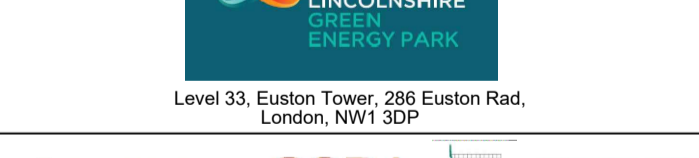
DCO SUBMISSION

Project Stage

INFORMATION

Status of Drawing

Client



Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD

Consultant: FICHTNER CONSULTING ENGINEERS

Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK

Dwg Title: WORKS PLANS B5

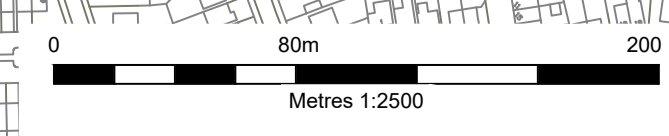
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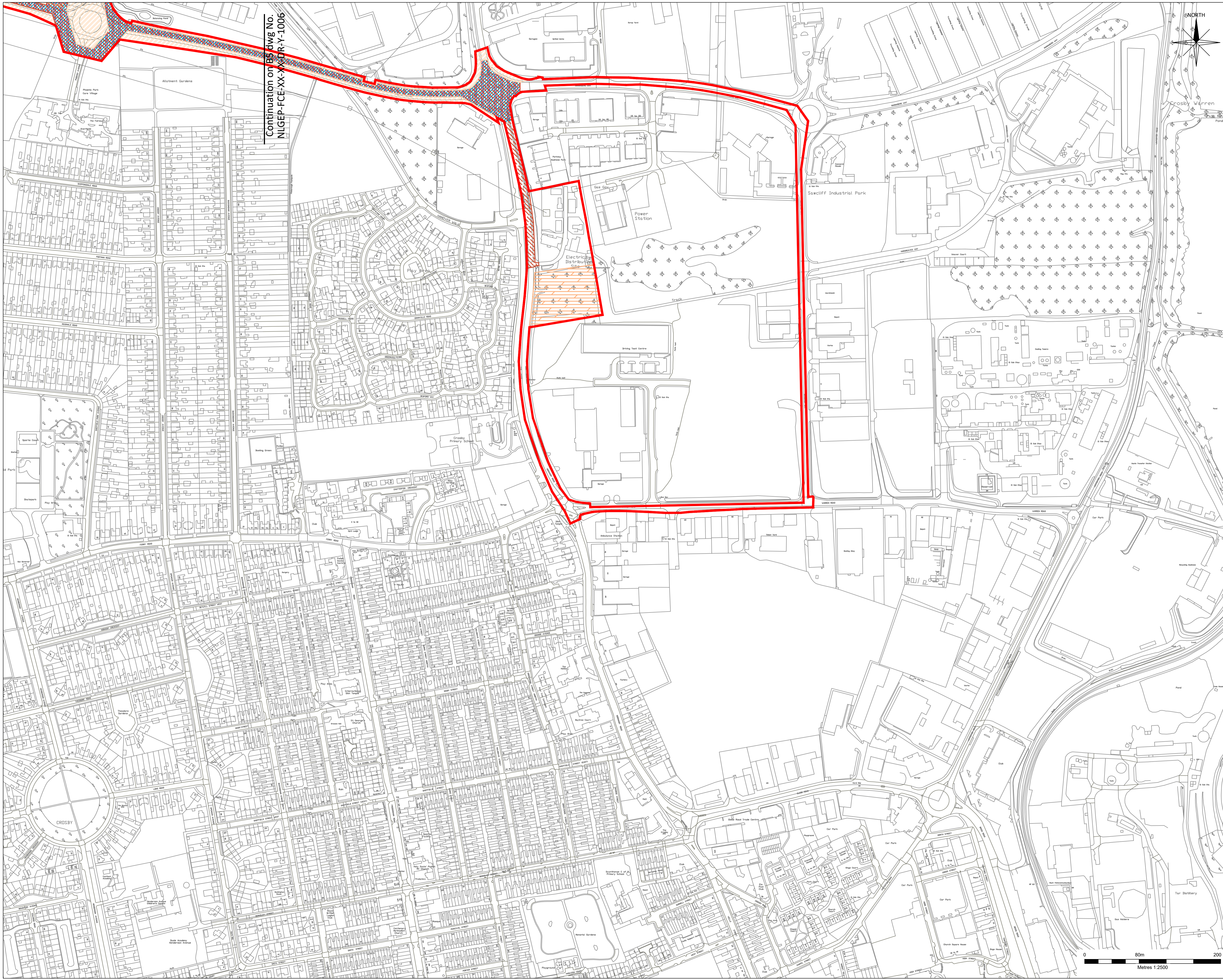
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Drawing No. NLGEP-FCE-XX-XX-DR-Y-1006

Revision P2



Approved for Issue: 21/03/24 - Planning Inspectorate Support/000 - Drawing/Design for Client Review/31/03/2024/01/NLGEP Works Plans B5 P2.dwg



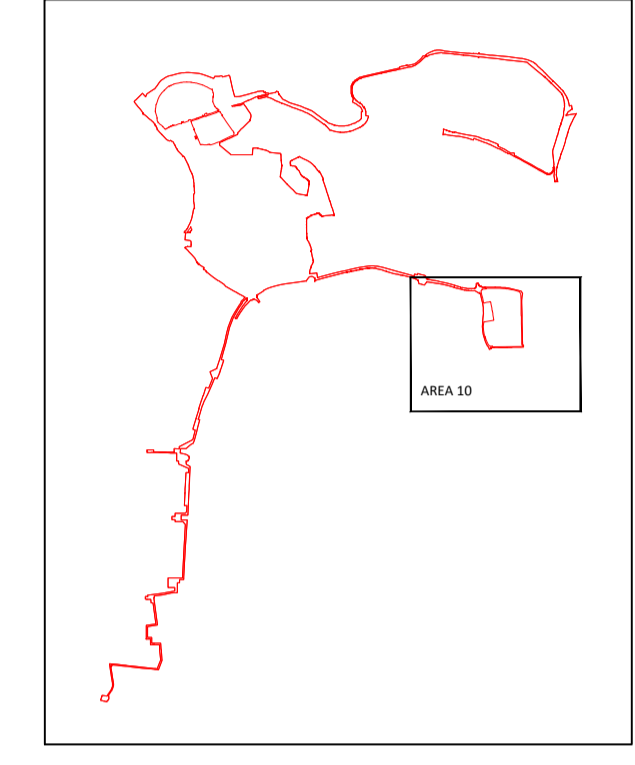
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Regulation: 5(2)(j)

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LEGEND
ORDER LIMITS

WORK NO.	DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 10	PRIVATE WIRE NETWORK	
WORK NO. 11	DISTRICT HEATING NETWORK	
WORK NO. 14	UTILITY CONSTRUCTION AND DIVERSIONS	
WORK NO. 15a	LAYDOWN AREAS	
WORK NO. 15b	CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM	



KEY PLAN

P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
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

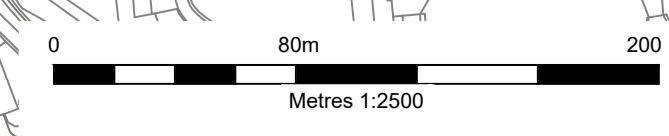
Level 33, Euston Tower, 286 Euston Road, London, NW1 3DP

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ERM CONSULTING ENGINEERS LTD

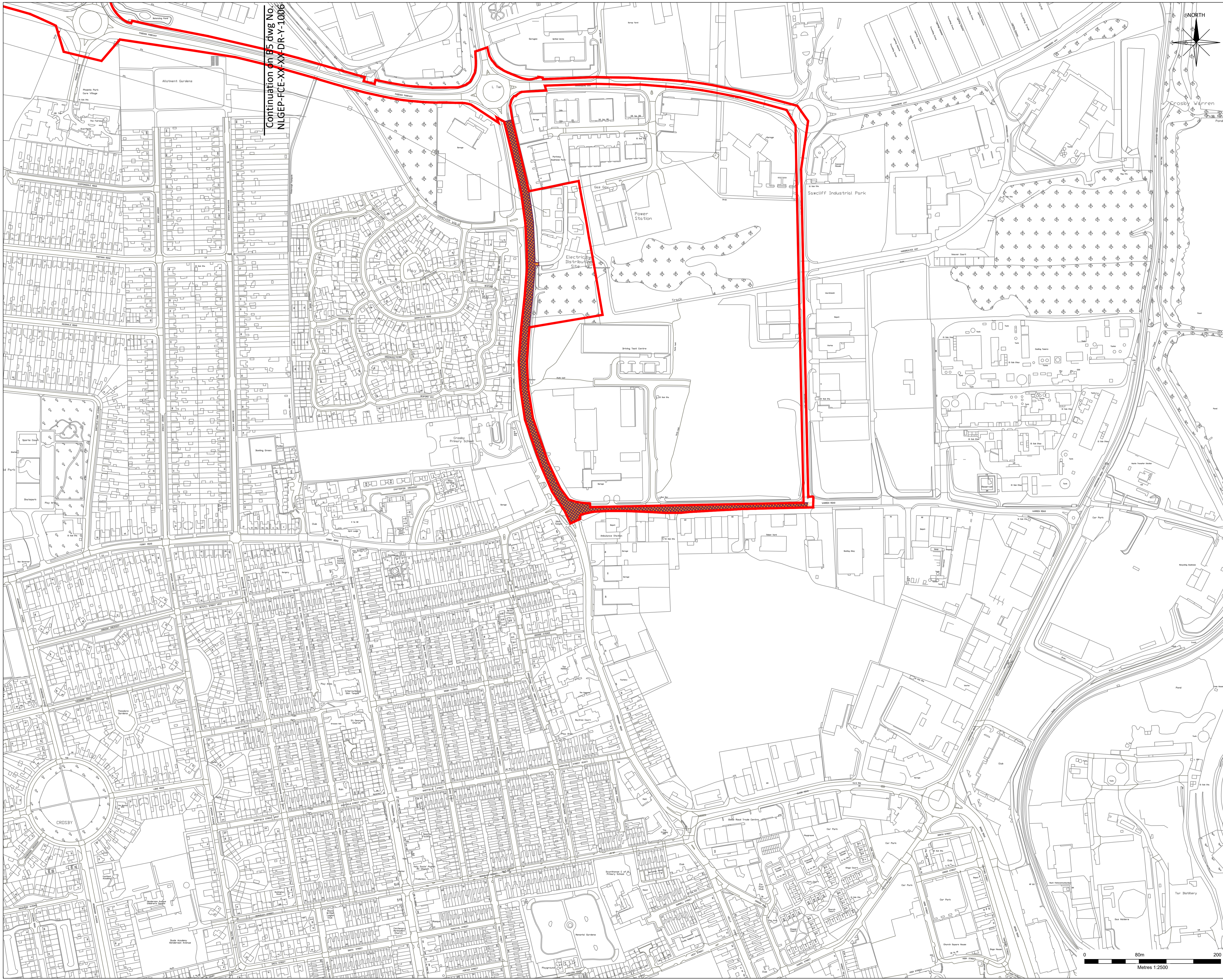
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Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: WORKS PLANS B6

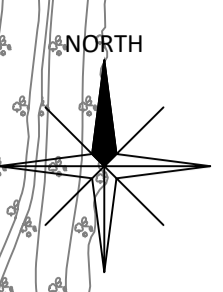
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Drawn/Designed By: AO1	Checked By: DTW
Approved By: CAB	Revision P2



Approved Under Section 21(1)(5) - Through ERM Development Support/000 - Drawing/Change for Client/Review/3/14/00/02/01/NLGP/Plans B6/P2.dwg



Continuation of 15 dwg No. NLGEP-FCE-XX-XX-DR-Y-1006

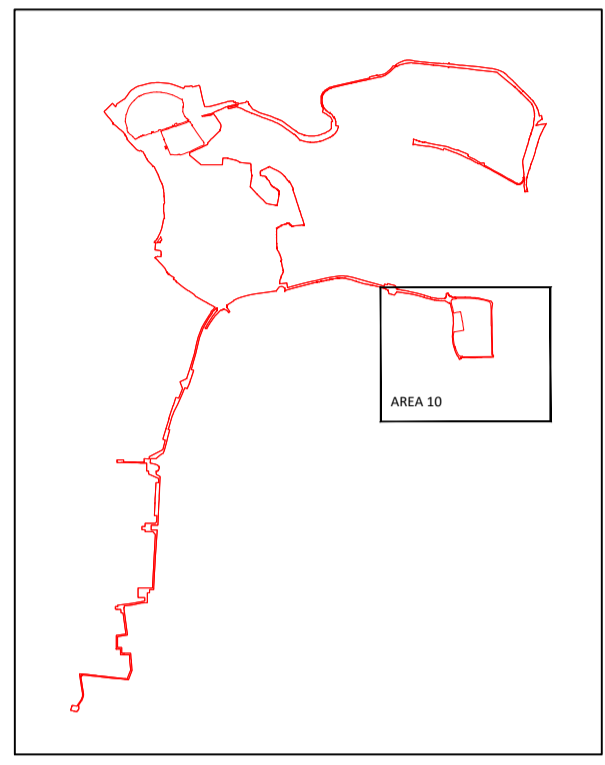


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Regulation: 5(2)(j)

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LEGEND
ORDER LIMITS

DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 10 PRIVATE WIRE NETWORK OPTION A	
WORK NO. 11 DISTRICT HEATING NETWORK OPTION A	
WORK No. 15b CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM	



KEY PLAN

P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
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



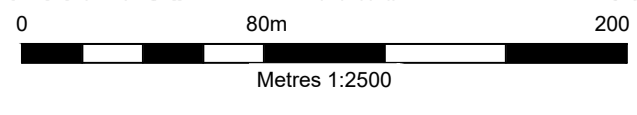
Level 33, Euston Tower, 286 Euston Road, London, NW1 3DP

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ERM CONSULTING ENGINEERS LTD

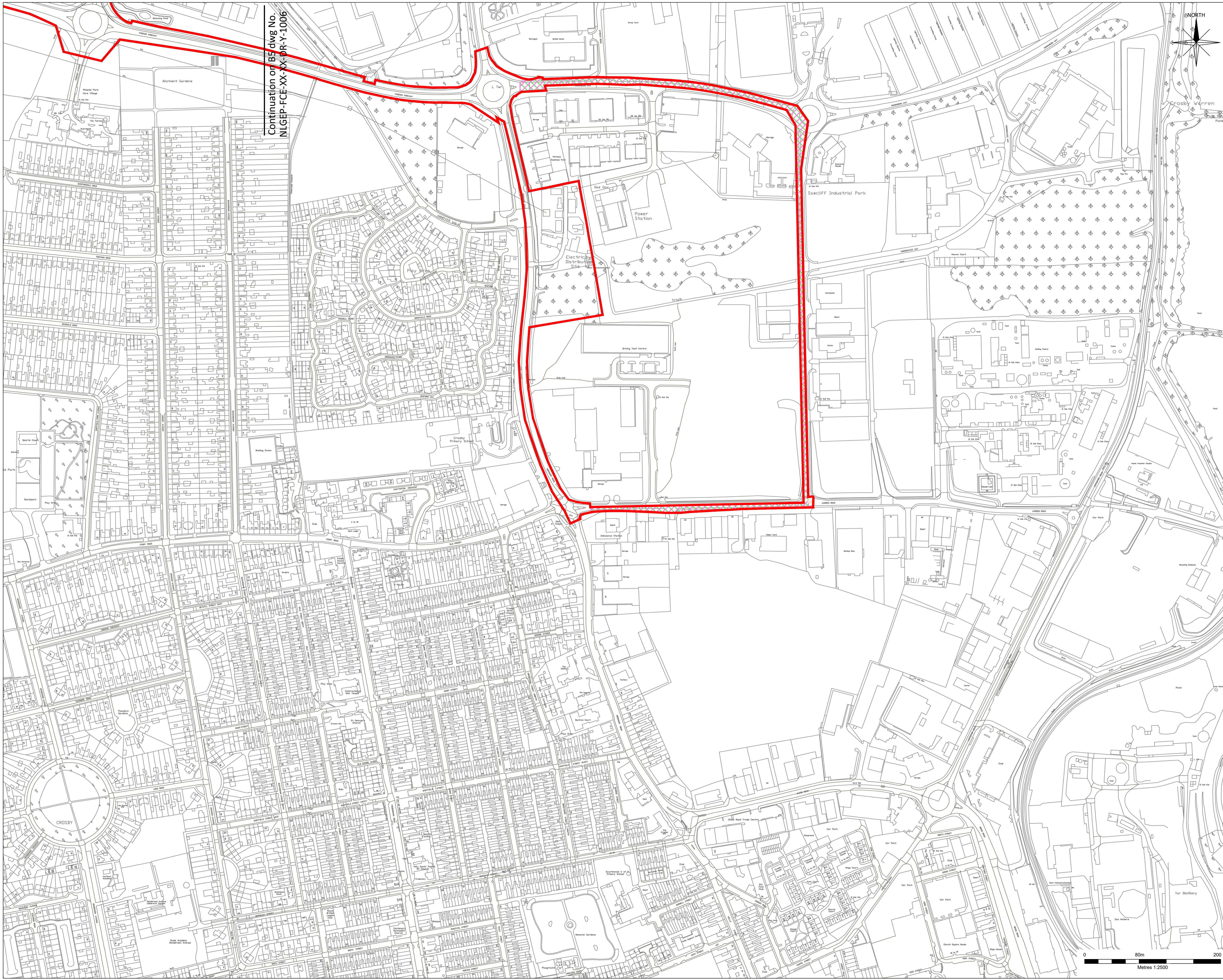
BURO HAPPOLD northern planners bowland ecology

Client: NORTH LINCOLNSHIRE GREEN ENERGY PARK LTD
Consultant: FICHTNER CONSULTING ENGINEERS
Project: NORTH LINCOLNSHIRE GREEN ENERGY PARK
Dwg Title: WORKS PLANS B7

Planning Inspectorate No. EN010116	Scale@A1 1:2500
Drawn/Designed By: AO1	Checked By: DTW
Approved By: CAB	Revision P2



Approved Under Section 21(1)(5) - Planning (EIA) Regulations 2017. Drawing prepared for Client Review 15/04/2023. For Client Review 15/04/2023. For Client Review 15/04/2023.



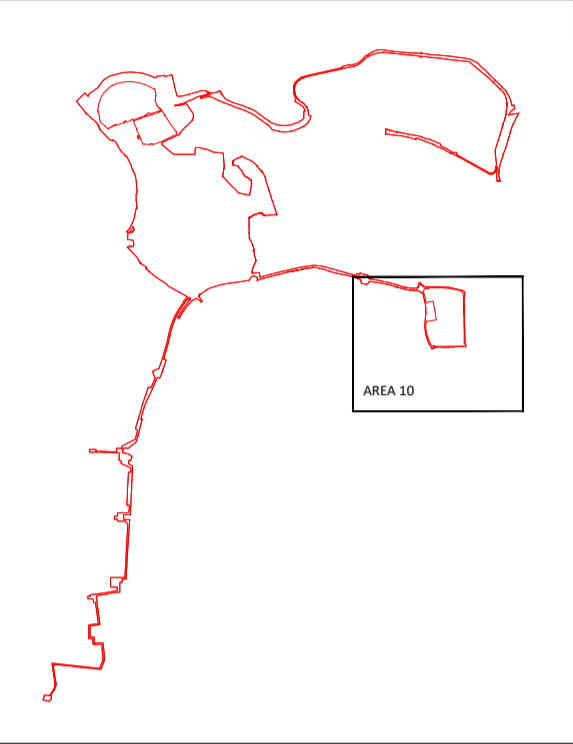
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Planning Act 2008
The Infrastructure Planning
(Applications: Prescribed forms and Procedure) Regulations 2009
Regulation: 5(2)(j)

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ORDER LIMITS

WORK NO.	DESCRIPTION	LIMITS OF DEVIATION
WORK NO. 10	PRIVATE WIRE NETWORK OPTION B	
WORK NO. 11	DISTRICT HEATING NETWORK OPTION B	
WORK NO. 15b	CONSTRUCTION ACCESS, TEMPORARY LAYDOWN AND WORKING ROOM	



KEY PLAN

P2	WORK PLAN 15b ADDED WORK PLAN 15 CHANGED TO 15a	06.02.23	AO1	DTW/CAB
P1	UPDATED BOUNDARY LINE DCO SUBMISSION	06.12.22	AO1	DTW/CAB
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

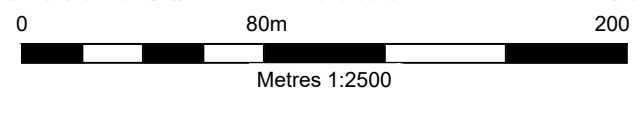
Level 33, Euston Tower, 296 Euston Road, London, NW1 3DP

LD&DESIGN GSDA FICHTNER
ERM CONSULTING ENGINEERS LTD

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: WORKS PLANS B8

Planning Inspectorate No. EN010116	Scale@A1 1:2500
Drawn/Designed By: AO1	Checked By: DTW
Approved By: CAB	Revision P2



As per: Open Access 2015 - 2015 - 11 through 2015 Development Support: Drawing/Design for Client/Review/3/14/00/02/01/NLGP/Works Plans B P2.dwg