

# NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER LIST OF DESIGN DRAWINGS REGULATION 5(2)(o) SHEET 1 OF 2

DOCUMENT NUMBER	DRAWING TITLE	SHEET NUMBER	REVISION
DCO_DE/KP/01_01	LIST OF DESIGN DRAWINGS	1 OF 2	В
DCO_DE/KP/01_02	LIST OF DESIGN DRAWINGS	2 OF 2	В
DCO_DE/PS/01_01	DESIGN DRAWING: EXPLANATORY OVERHEAD LINE PROFILE	1 OF 1	А
DCO_DE/PS/03_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE YR & 2TW ROUTES	1 OF 1	А
DCO_DE/PS/04_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE YR & YN ROUTES	1 OF 2	А
DCO_DE/PS/04_02	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE YR & YN ROUTES	2 OF 2	А
DCO_DE/PS/05_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE SP ROUTE	1 OF 2	А
DCO_DE/PS/05_02	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE SP ROUTE	2 OF 2	А
DCO_DE/PS/06_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	1 OF 14	А
DCO_DE/PS/06_02	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	2 OF 14	А
DCO_DE/PS/06_03	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	3 OF 14	А
DCO_DE/PS/06_04	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	4 OF 14	А
DCO_DE/PS/06_05	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	5 OF 14	А
DCO_DE/PS/06_06	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	6 OF 14	А
DCO_DE/PS/06_07	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	7 OF 14	А
DCO_DE/PS/06_08	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	8 OF 14	А
DCO_DE/PS/06_09	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	9 OF 14	А
DCO_DE/PS/06_10	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	10 OF 14	А
DCO_DE/PS/06_11	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	11 OF 14	А
DCO_DE/PS/06_12	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	12 OF 14	А
DCO_DE/PS/06_13	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	13 OF 14	А
DCO_DE/PS/06_14	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC ROUTE	14 OF 14	А
DCO_DE/PS/07_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC, XD & PHG ROUTES	1 OF 2	А
DCO_DE/PS/07_02	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC, XD & PHG ROUTES	2 OF 2	А
DCO_DE/PS/08_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE 4YS & 4ZZ ROUTES	1 OF 1	А
DCO_DE/PS/09_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC & XCP TEMPORARY ROUTES	1 OF 1	А
DCO_DE/PS/10_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC TEMPORARY ROUTE	1 OF 2	А
DCO_DE/PS/10_02	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC TEMPORARY ROUTE	2 OF 2	А
DCO_DE/PS/11_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE XC & XD TEMPORARY ROUTES	1 OF 1	А
DCO_DE/PS/12_01	DESIGN DRAWING: INDICATIVE OVERHEAD LINE PROFILE YR & 2TW TEMPORARY ROUTES	1 OF 1	А
DCO_DE/PS/13_01	DESIGN DRAWING: INDICATIVE MINIMUM AND MAXIMUM LATTICE PYLON HEIGHTS	1 OF 1	A

## Notes

1. THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.

2. FOR ADDITIONAL DETAIL ON THE DRAWING SUITES, PLEASE REFER TO DOCUMENT 2.3 DRAWING GUIDANCE DOCUMENT, LOCATED IN VOLUME 2 OF THE DCO APPLICATION.

В	26/04/2023	FOR DEADLINE TWO	JDH	SF	EMD
Α	01/11/2022	FOR DCO SUBMISSION	AD	SF	EMD
sue	Date	Remarks	Drawn	Checked	Approved
·la					

NATIONAL GRID
(YORKSHIRE GREEN ENERGY
ENABLEMENT PROJECT) ORDER
LIST OF DESIGN DRAWINGS
REGULATION 5(2)(0)
SHEET 1 OF 2

## national**grid**

National Grid Drawing Reference
DCO\_DE/KP/1\_01

SHEET 1 OF 2

# NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER LIST OF DESIGN DRAWINGS REGULATION 5(2)(o) SHEET 2 OF 2

Legend
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OCUMENT NUMBER	DRAWING TITLE	SHEET NUMBER	REVISION
DCO_DE/PS/14_01	DESIGN DRAWING: SUBSTATION PARAMETER PLAN - OVERTON	1 OF 3	В
DCO_DE/PS/14_02	DESIGN DRAWING: INDICATIVE SUBSTATION LAYOUT - OVERTON	2 OF 3	В
DCO_DE/PS/14_03	DESIGN DRAWING: INDICATIVE SUBSTATION ELEVATION - OVERTON	3 OF 3	В
DCO_DE/PS/15_01	DESIGN DRAWING: SUBSTATION PARAMETER PLAN - MONK FRYSTON	1 OF 3	В
DCO_DE/PS/15_02	DESIGN DRAWING: INDICATIVE SUBSTATION LAYOUT - MONK FRYSTON	2 OF 3	В
DCO_DE/PS/15_03	DESIGN DRAWING: INDICATIVE SUBSTATION ELEVATION - MONK FRYSTON	3 OF 3	В
DCO_DE/PS/16_01	DESIGN DRAWING: SUBSTATION PARAMETER PLAN - OSBALDWICK	1 OF 3	В
DCO_DE/PS/16_02	DESIGN DRAWING: INDICATIVE SUBSTATION LAYOUT - OSBALDWICK	2 OF 3	В
DCO_DE/PS/16_03	DESIGN DRAWING: INDICATIVE SUBSTATION ELEVATION - OSBALDWICK	3 OF 3	В
DCO_DE/PS/17_01	DESIGN DRAWING: PARAMETER PLAN FOR SHIPTON NORTH 400kV CABLE SEALING END COMPOUND	1 OF 3	В
DCO_DE/PS/17_02	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND LAYOUT - SHIPTON NORTH 400kV CABLE SEALING END COMPOUND	2 OF 3	В
DCO_DE/PS/17_03	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - SHIPTON NORTH 400kV CABLE SEALING END COMPOUND	3 OF 3	В
DCO_DE/PS/18_01	DESIGN DRAWING: PARAMETER PLAN FOR SHIPTON SOUTH 400kV CABLE SEALING END COMPOUND	1 OF 3	В
DCO_DE/PS/18_02	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND LAYOUT - SHIPTON SOUTH 400kV CABLE SEALING END COMPOUND	2 OF 3	В
DCO_DE/PS/18_03	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - SHIPTON SOUTH 400kV CABLE SEALING END COMPOUND	3 OF 3	В
DCO_DE/PS/19_01	DESIGN DRAWING: PARAMETER PLAN FOR TADCASTER WEST 275kV CABLE SEALING END COMPOUND	1 OF 3	В
DCO_DE/PS/19_02	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND LAYOUT - TADCASTER WEST 275kV CABLE SEALING END COMPOUND	2 OF 3	В
DCO_DE/PS/19_03	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - TADCASTER WEST 275kV CABLE SEALING END COMPOUND	3 OF 3	В
DCO_DE/PS/20_01	DESIGN DRAWING: PARAMETER PLAN FOR TADCASTER EAST 275kV CABLE SEALING END COMPOUND	1 OF 3	В
DCO_DE/PS/20_02	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND LAYOUT - TADCASTER EAST 275kV CABLE SEALING END COMPOUND	2 OF 3	В
DCO_DE/PS/20_03	DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - TADCASTER EAST 275kV CABLE SEALING END COMPOUND	3 OF 3	В
DCO_DE/PS/21_01	DESIGN DRAWING: INDICATIVE EARTHWORKS LAYOUT - OVERTON	1 OF 2	A
DCO_DE/PS/21_02	DESIGN DRAWING: INDICATIVE EARTHWORKS LONG SECTIONS - OVERTON	2 OF 2	A
DCO_DE/PS/22_01	DESIGN DRAWING: INDICATIVE EARTHWORKS LAYOUT - MONK FRYSTON	1 OF 2	A
DCO_DE/PS/22_02	DESIGN DRAWING: INDICATIVE EARTHWORKS LONG SECTIONS - MONK FRYSTON	2 OF 2	Α

## Notes

. THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.

. FOR ADDITIONAL DETAIL ON THE DRAWING SUITES, PLEASE REFER TO DOCUMENT 2.3 DRAWING GUIDANCE DOCUMENT, LOCATED IN VOLUME 2 OF THE DCO APPLICATION.

	26/04/2023	FOR DEADLINE TWO	JDH	SF	EMD
	01/11/2022	FOR DCO SUBMISSION	AD	SF	EMD
е	Date	Remarks	Drawn	Checked	Approved

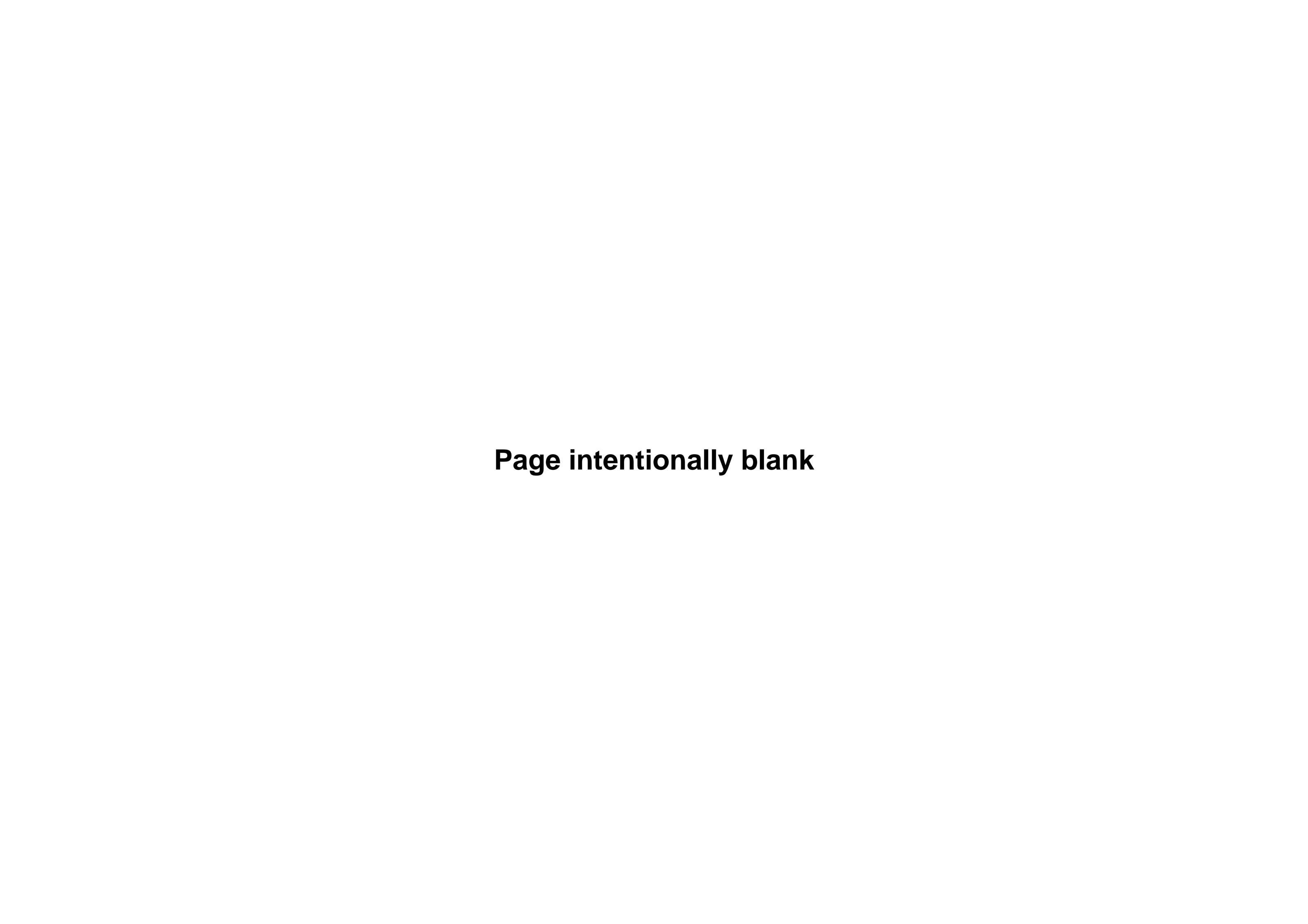
NATIONAL GRID
(YORKSHIRE GREEN ENERGY
ENABLEMENT PROJECT) ORDER
LIST OF DESIGN DRAWINGS
REGULATION 5(2)(0)
SHEET 2 OF 2

national**grid** 

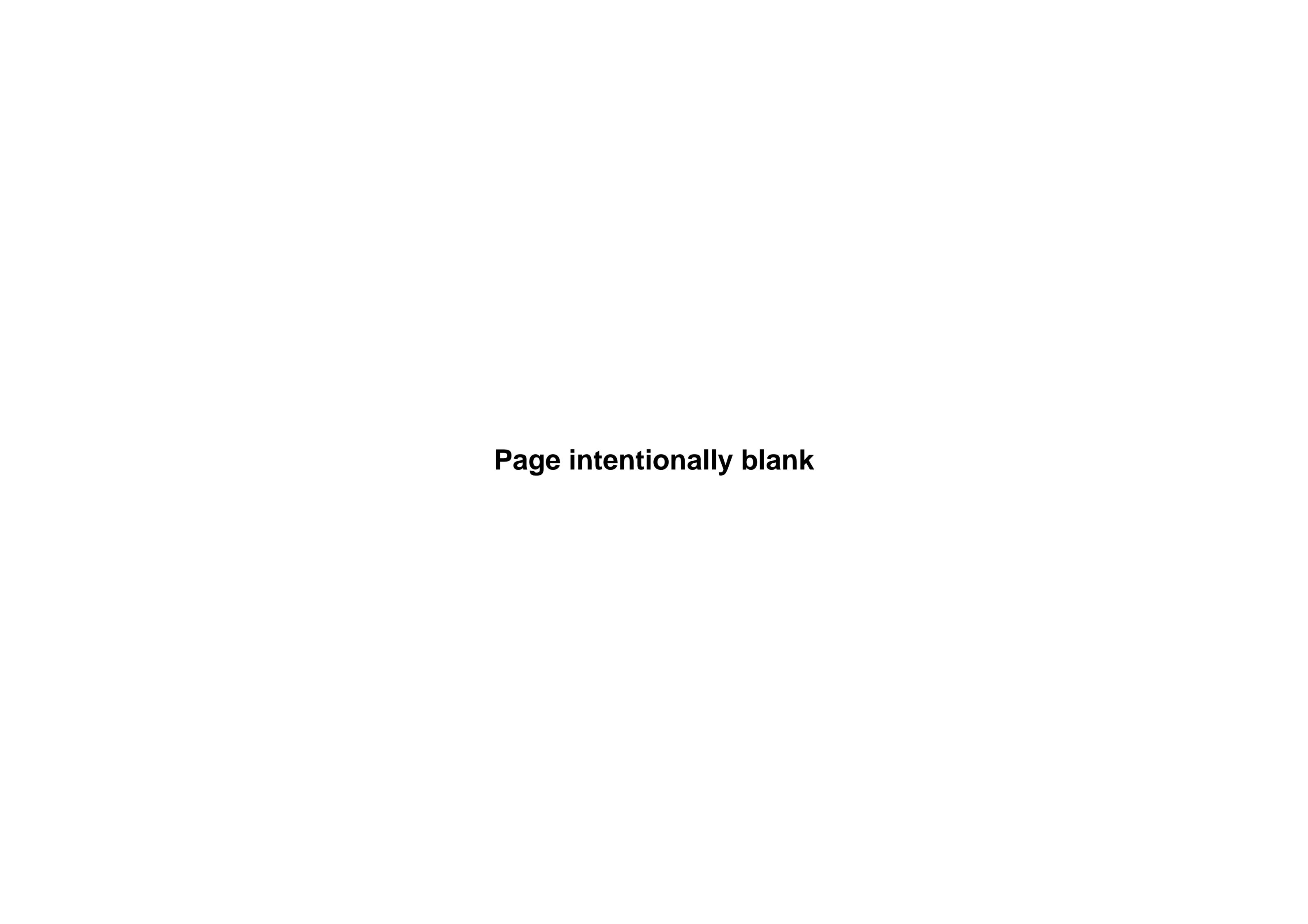
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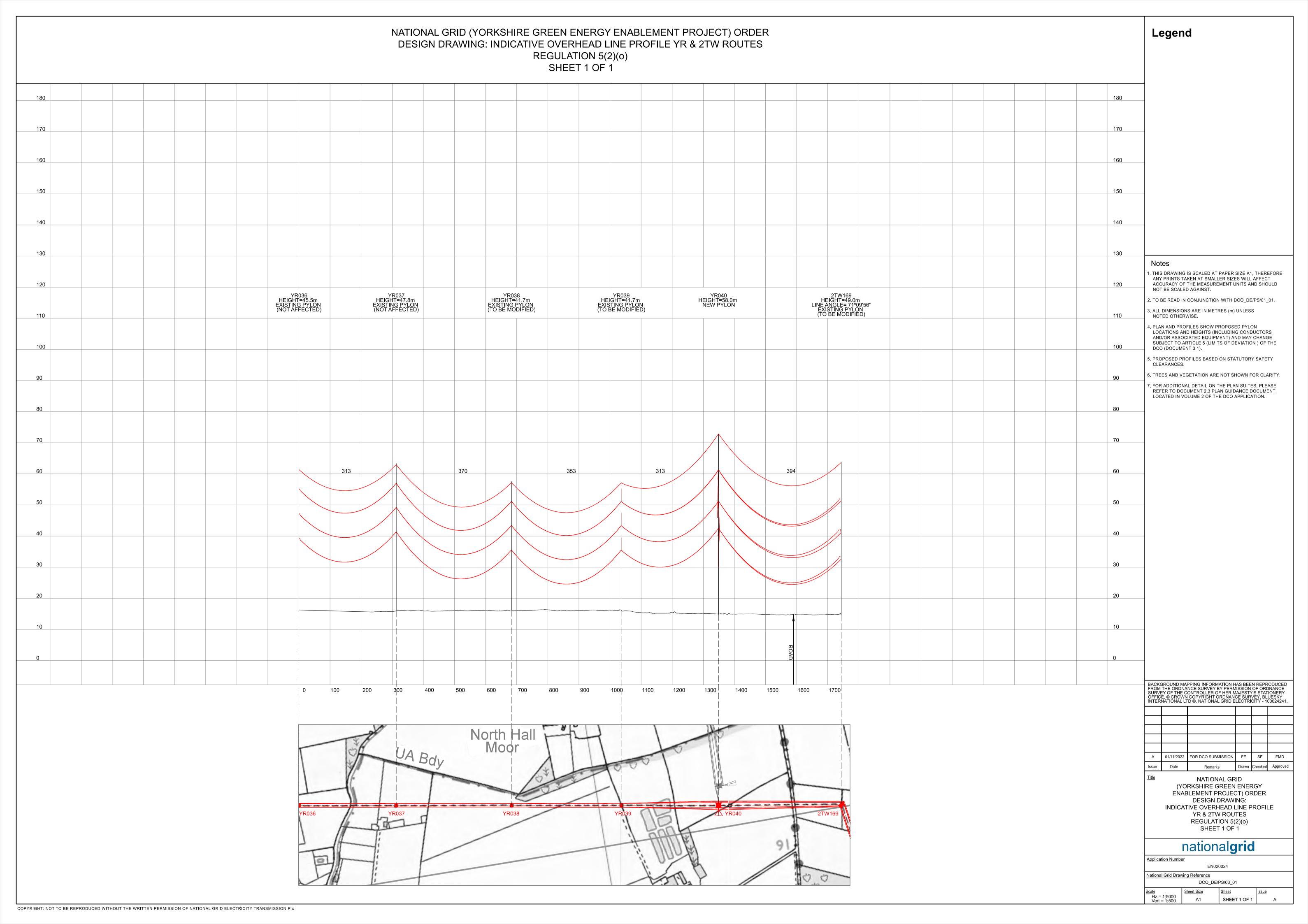
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DCO\_DE/KP/1\_02

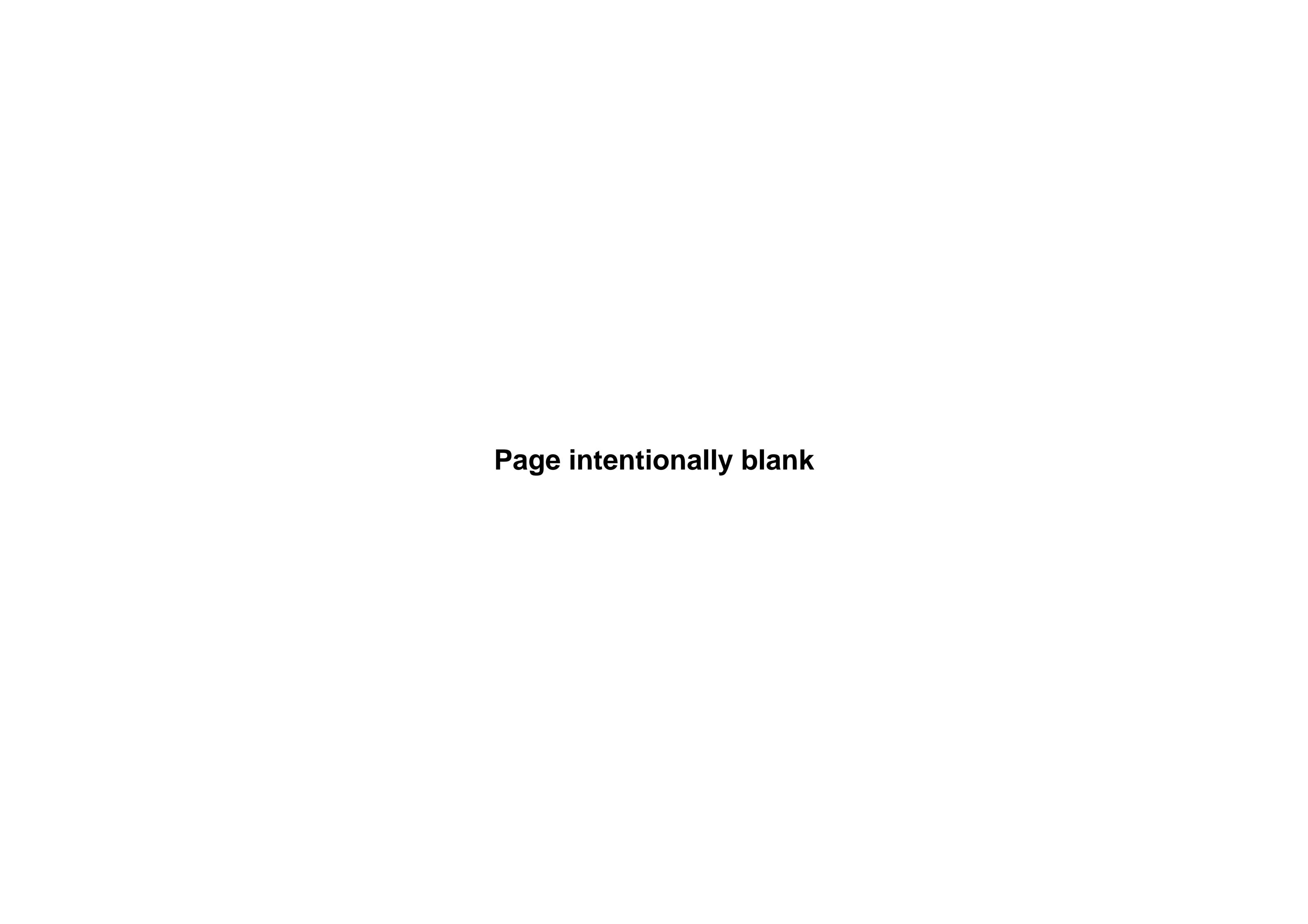
SHEET 2 OF 2

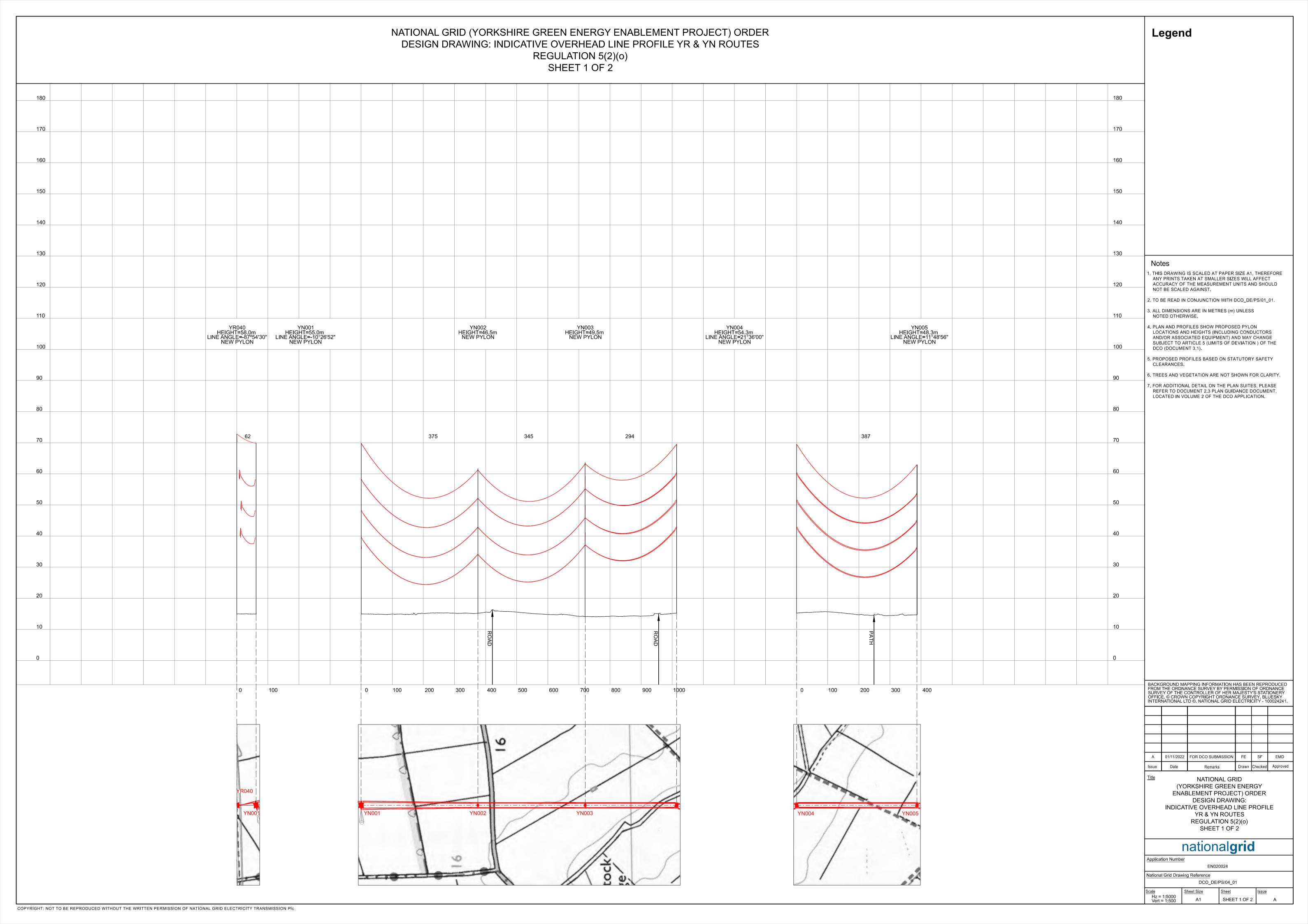


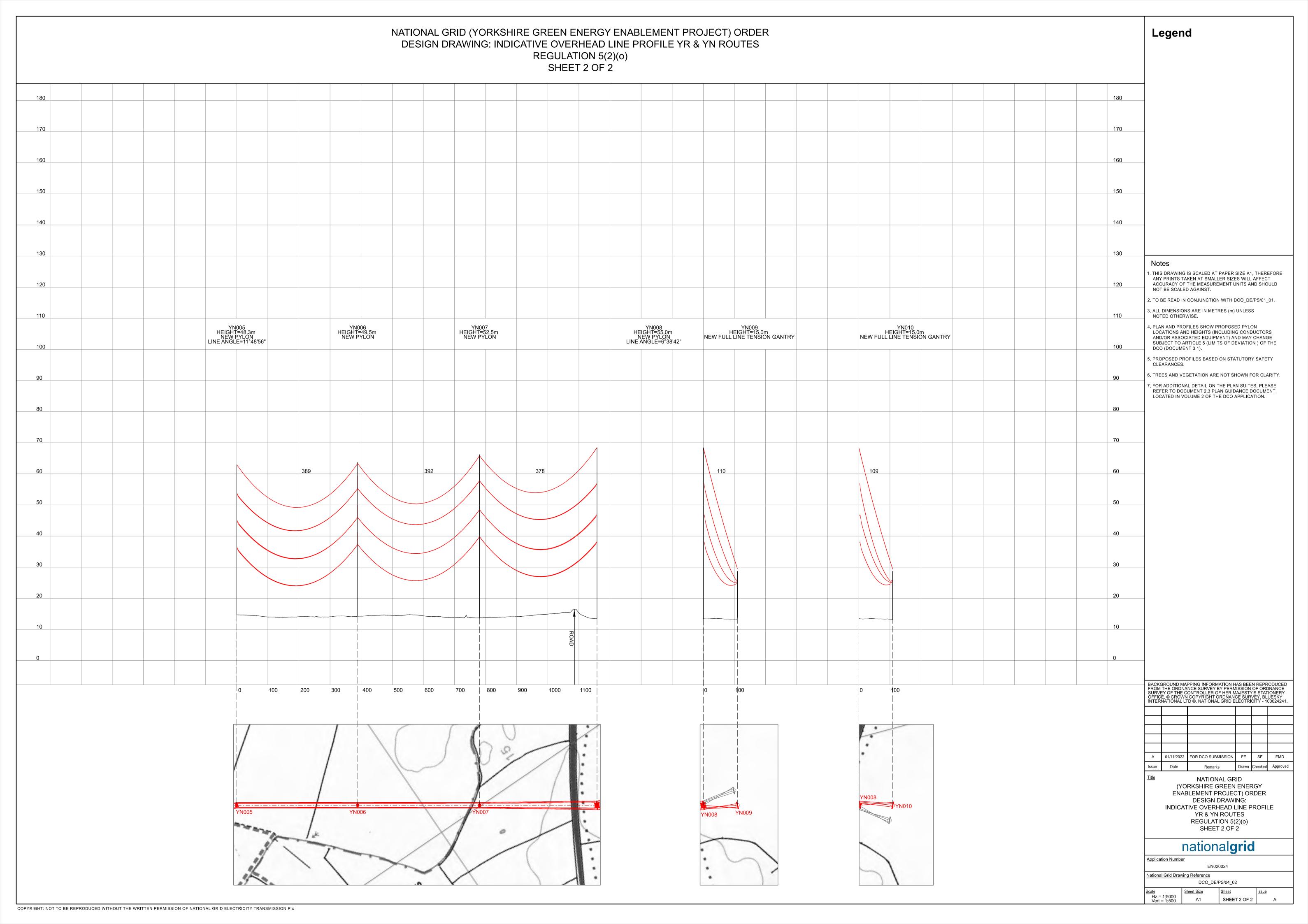
NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER Legend DESIGN DRAWING: EXPLANATORY OVERHEAD LINE PROFILE REGULATION 5(2)(o) SHEET 1 OF 1 EXPLANATORY SHEET PYLON NUMBER (DOES NOT REPRESENT ANY ASPECT OF THIS PROJECT) PYLON HEIGHT ABOVE GROUND LEVEL ANGLE OF DEVIATION FROM STRAIGHT LINE X018 HEIGHT=49.5M X019 HEIGHT=52.5M X020 HEIGHT=45.3M X022 HEIGHT=52.5M NEGATIVE LINE ANGLE INDICATES HEIGHT=46.5M HEIGHT=51.3M HEIGHT=48.3M A LINE DEVIATION TO THE LEFT ADJACENT PYLONS EXISTING PYLON (TO BE MODIFIED) LINE ANGLE=-60°00'00" **NEW PYLON EXISTING PYLON** LINE ANGLE=25°33'00" **NEW PYLON** LINE ANGLE=46°30'00' EXISTING PYLON EXISTING PYLON **NEW PYLON** 296 271 272 375 340 Notes . THIS DRAWING IS SCALED AT PAPER SIZE A1. THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST. . ALL DIMENSIONS ARE IN METRES (m) UNLESS NOTED OTHERWISE. EARTHWIRE OR OPTICAL . PLAN AND PROFILES SHOW PROPOSED PYLON **GROUND WIRE (OPGW)** LOCATIONS AND HEIGHTS (INCLUDING CONDUCTORS AND/OR ASSOCIATED EQUIPMENT) AND MAY CHANGE SUBJECT TO ARTICLE 5 (LIMITS OF DEVIATION ) OF THE DCO (DOCUMENT 3.1). . PROPOSED PROFILES BASED ON STATUTORY SAFETY VERTICAL SCALE IN METRES 3x PHASE CONDUCTORS . TREES AND VEGETATION ARE NOT SHOWN FOR CLARITY. AS DEFINED BY ORDNANCE DATUM. MAKING UP A CIRCUIT VERTICAL SCALE IS 10 TIMES THE . FOR ADDITIONAL DETAIL ON THE PLAN SUITES, PLEASE REFER TO DOCUMENT 2.3 PLAN GUIDANCE DOCUMENT, HORIZONTAL SCALE LOCATED IN VOLUME 2 OF THE DCO APPLICATION. BREAK DENOTES CHANGE OF ANGLE CONDUCTOR PROFILE AT THE MAXIMUM RATED **OPERATING TEMPERATURE GROUND LEVEL** ALONG ROUTE CENTRELINE NOTES IDENTIFY KEY CROSSINGS FROM PRECEDING ANGLE PYLON MADE BY OVERHEAD LINES DASHED LINE LINKING PLAN POSITION AND ELEVATION A CONTRACTOR OF THE PARTY OF TH PROFILE ABOVE RELATES ONLY TO THE LABELLED ROUTE (eg. X016) BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT ORDNANCE SURVEY. BLUESKY INTERNATIONAL LTD ©. NATIONAL GRID ELECTRICITY - 100024241. Bodgylched OS MAP PLAN VIEW WITH OVERHEAD LINE (OHL) ROUTE FOR DCO SUBMISSION AND PYLON POSITIONS SUPERIMPOSED MAPPING SECTIONS ARE NATIONAL GRID ORIENTATED SO THAT THE (YORKSHIRE GREEN ENERGY OVERHEAD LINE (OHL) SECTION **ENABLEMENT PROJECT) ORDER** SHOWN IS HORIZONTAL DESIGN DRAWING: EXPLANATORY OVERHEAD LINE PROFILE REGULATION 5(2)(o) SHEET 1 OF 1 national**grid** Application Number EN020024 lational Grid Drawing Reference DCO\_DE/PS/01\_01 SHEET 1 OF 1 COPYRIGHT: NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF NATIONAL GRID ELECTRICITY TRANSMISSION PIC

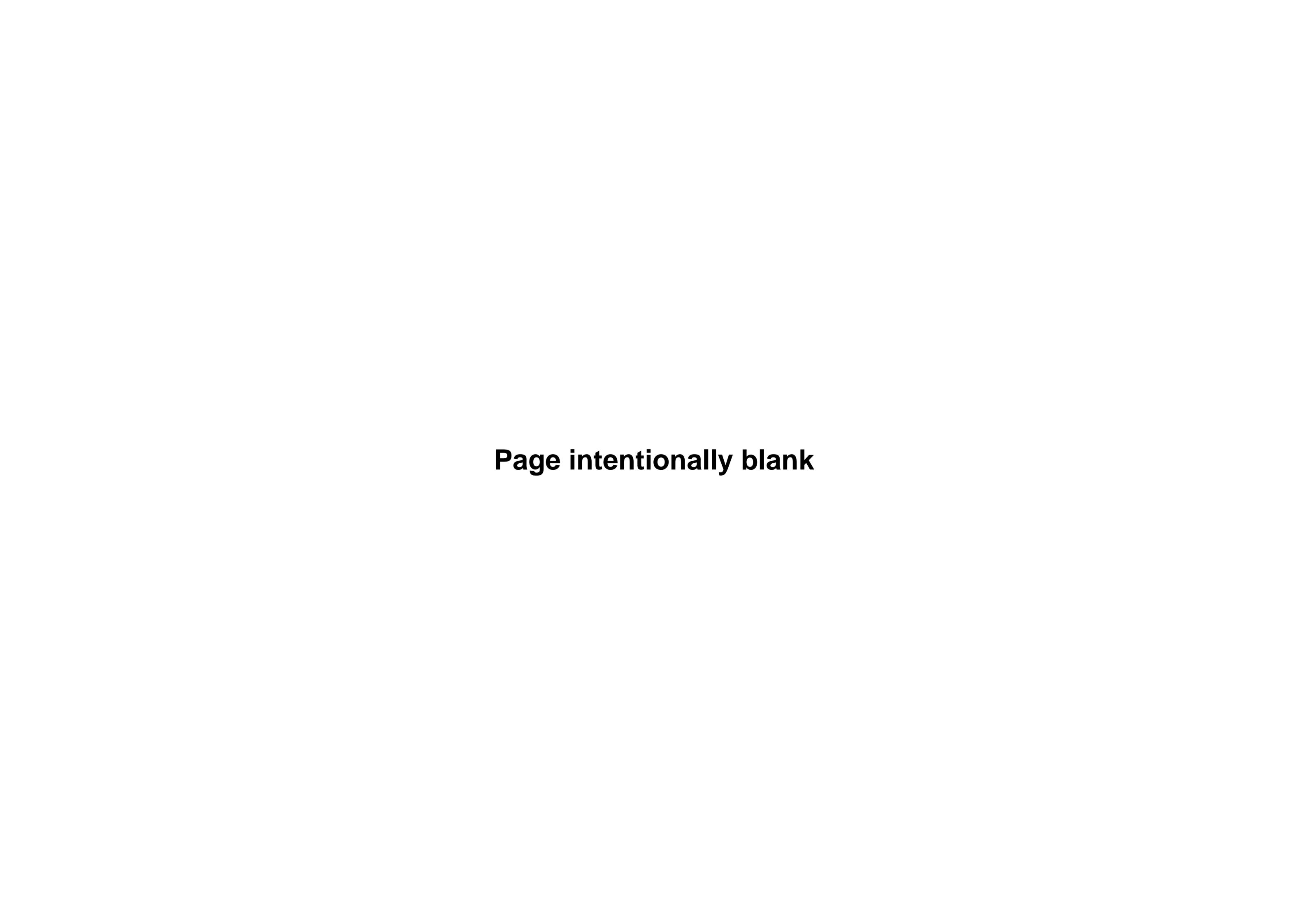


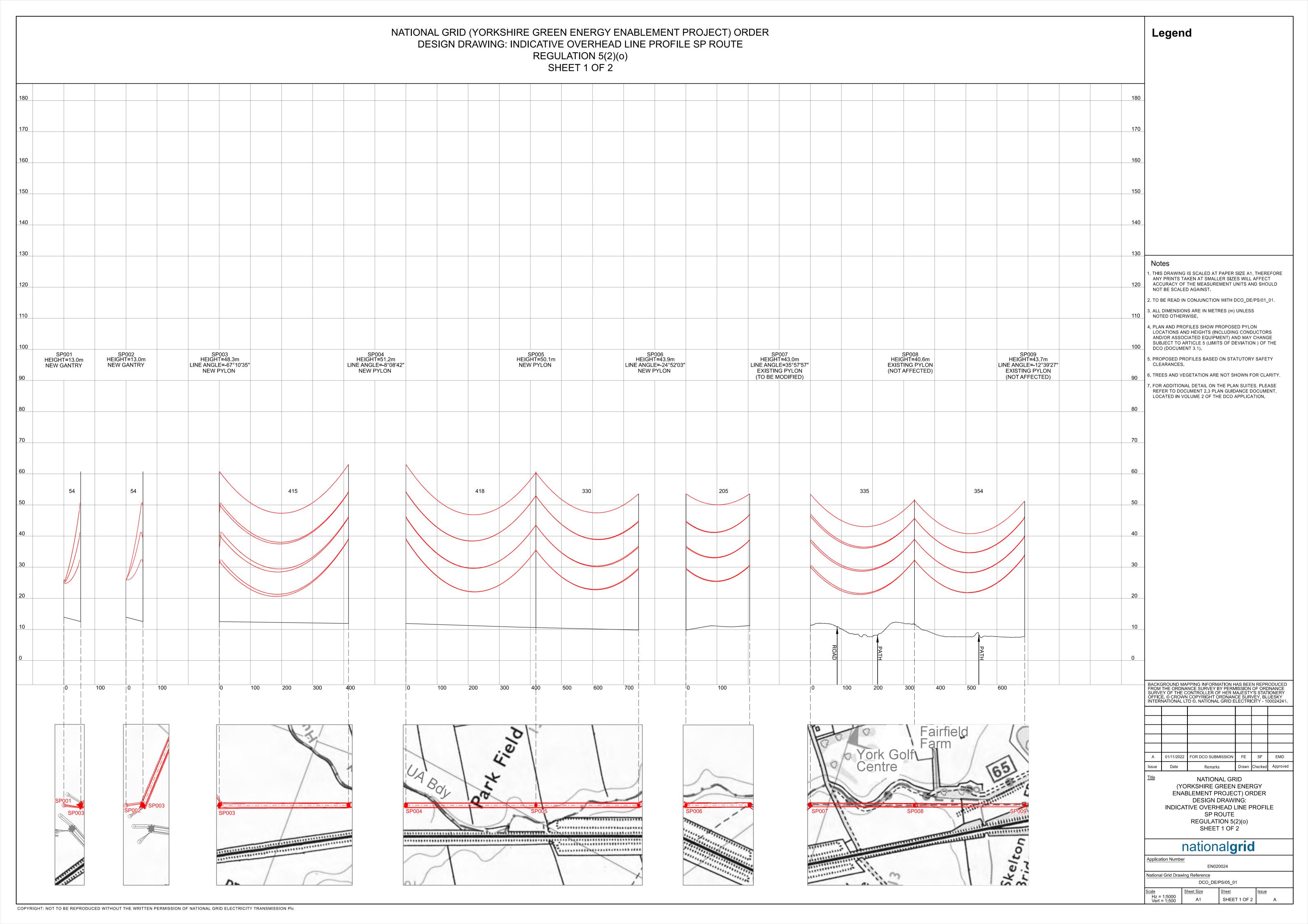


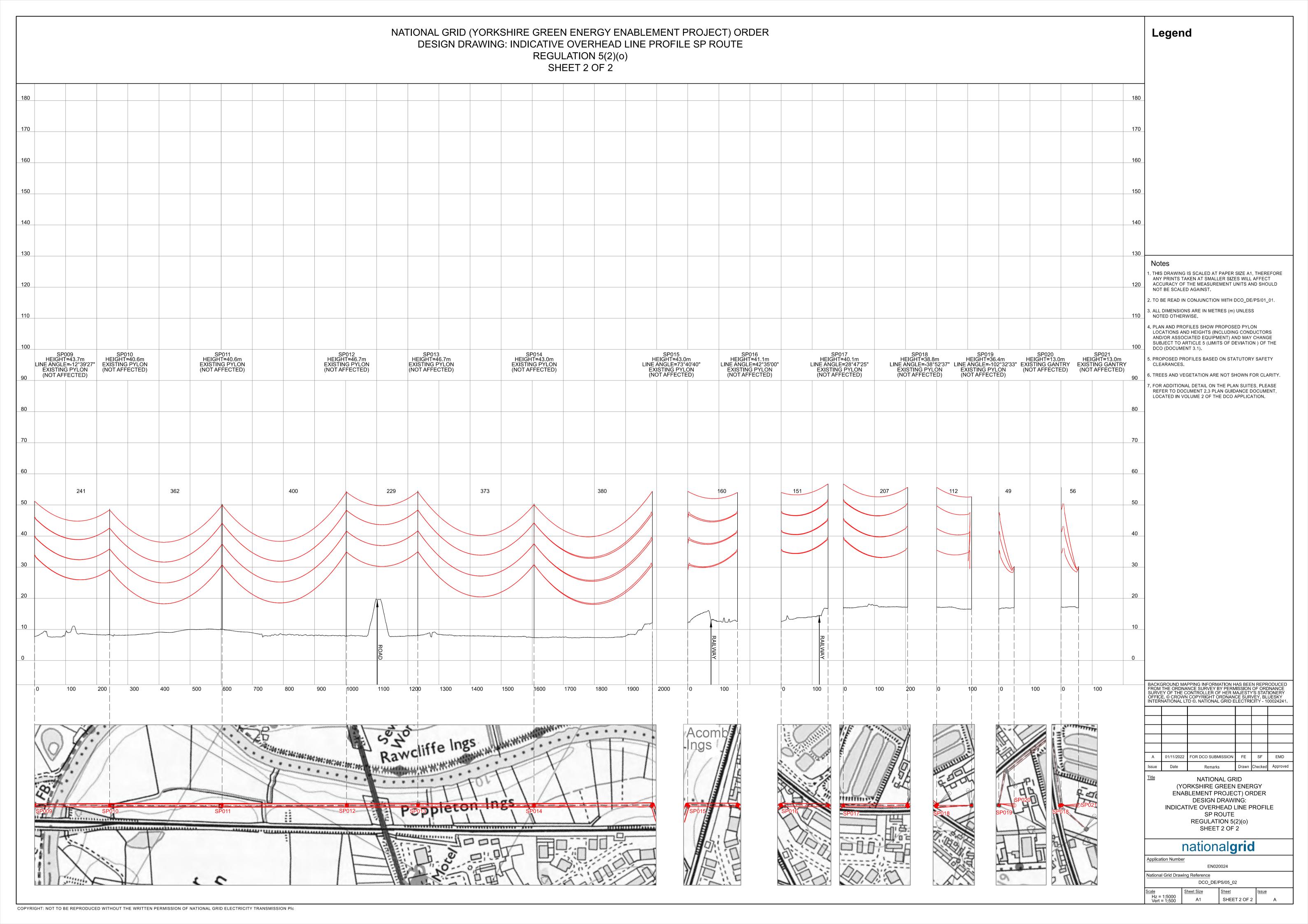


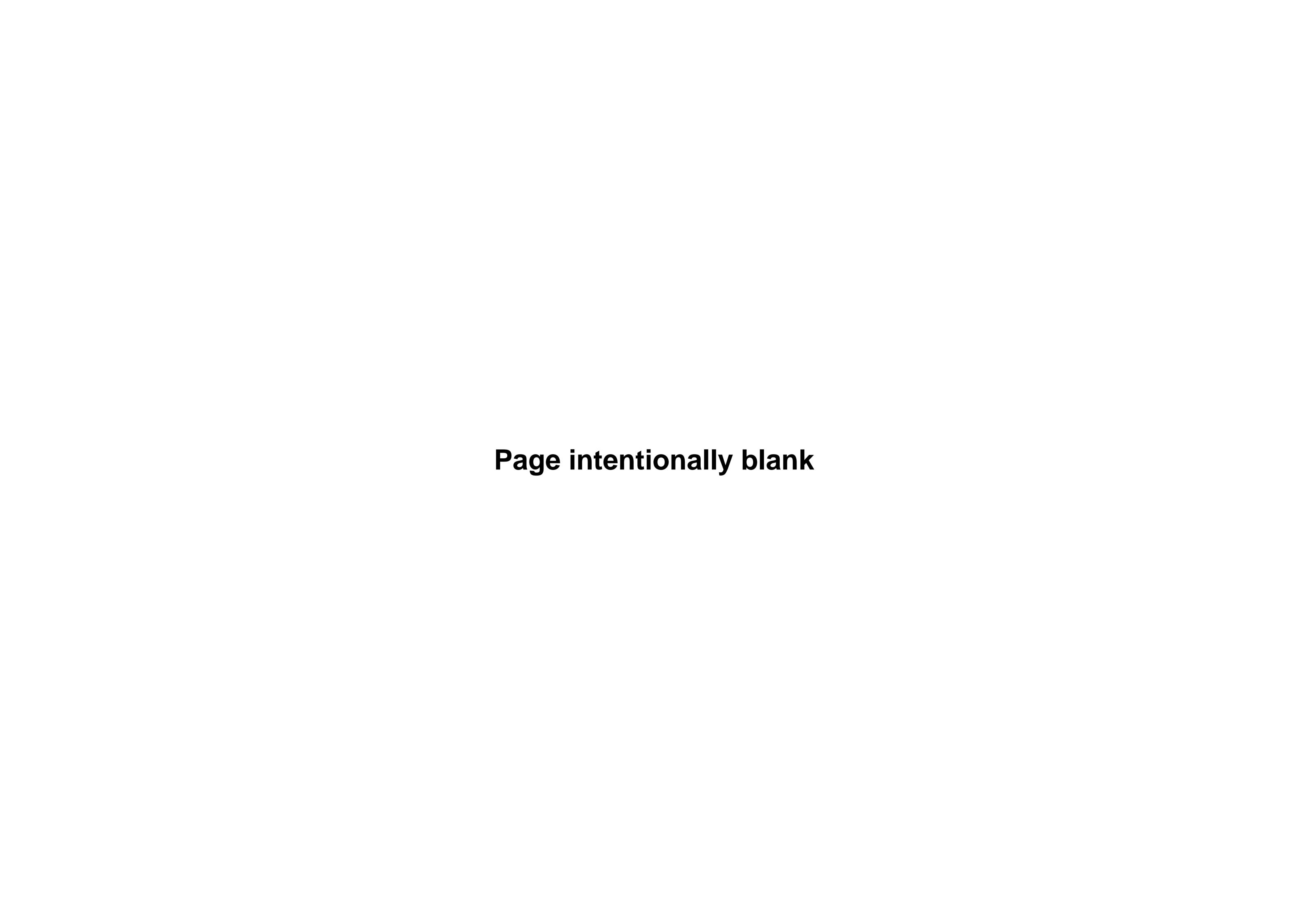


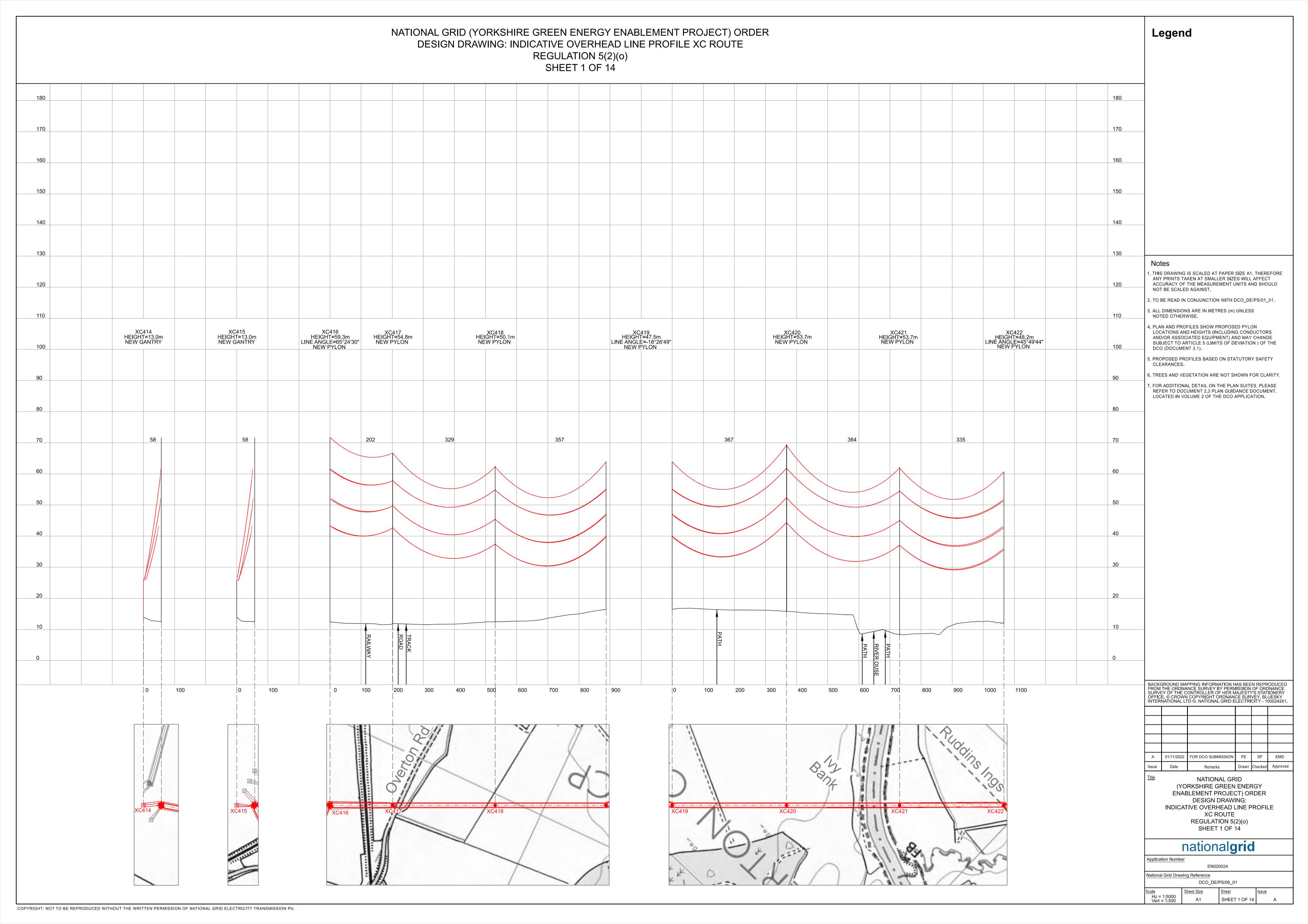


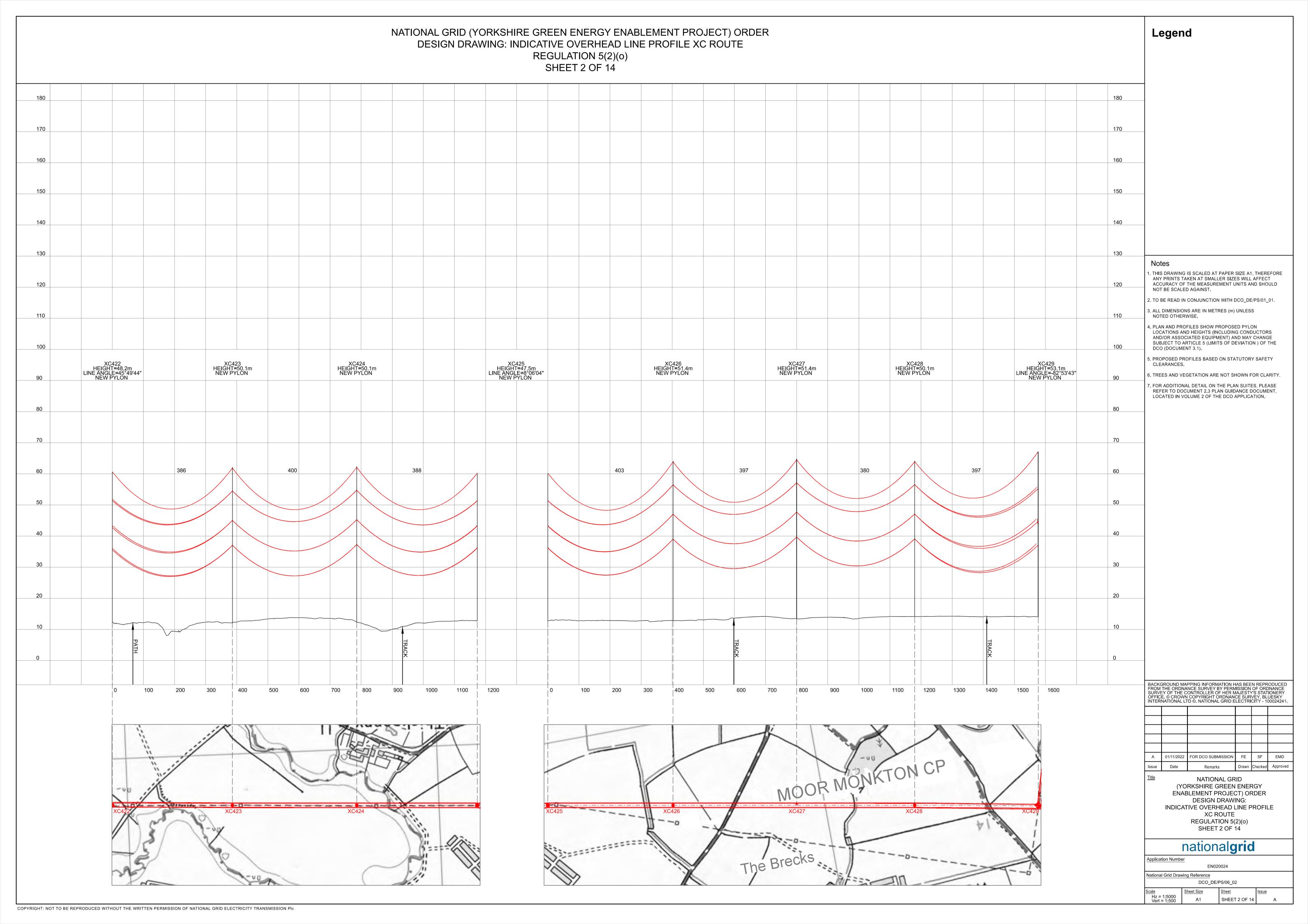


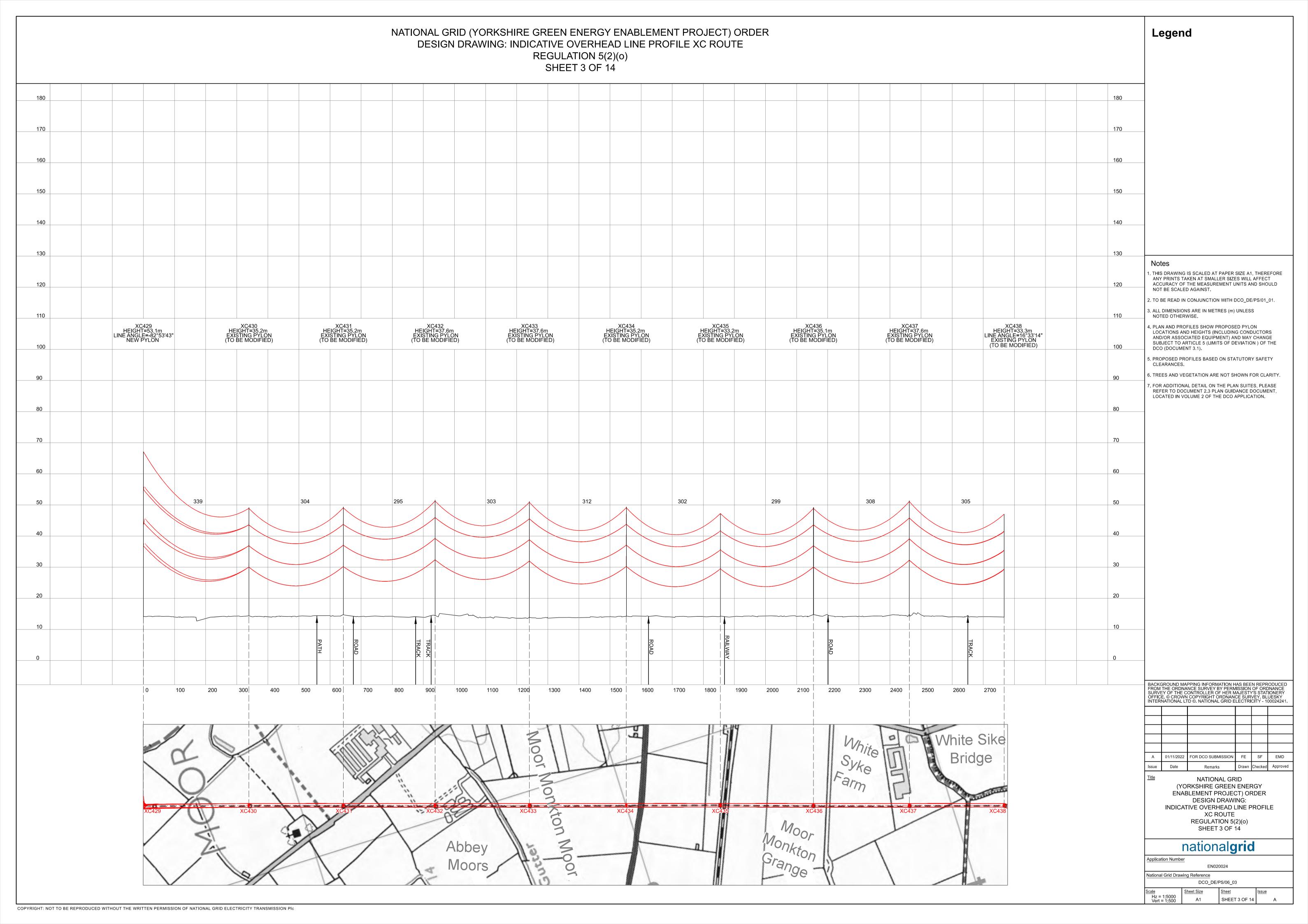


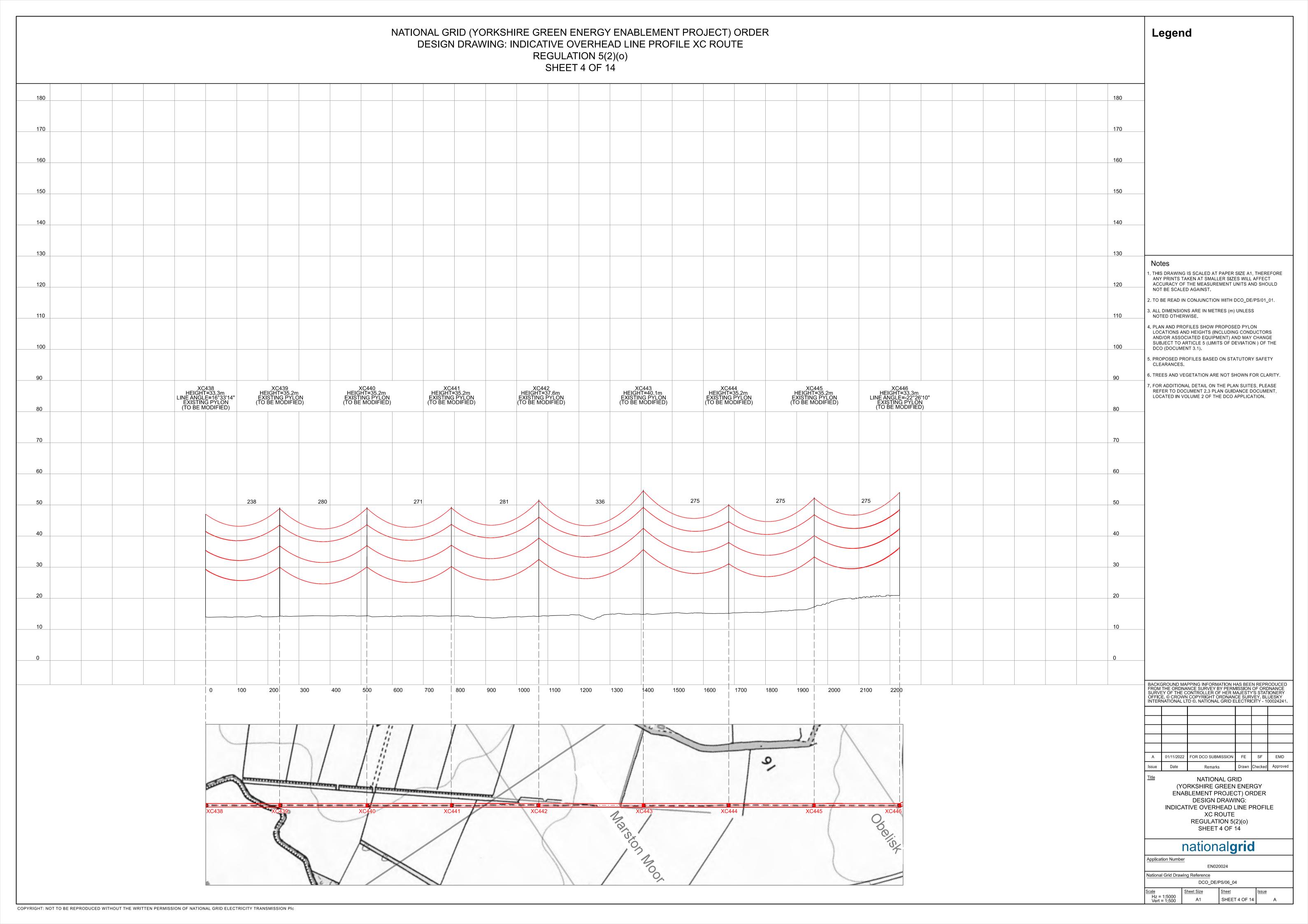


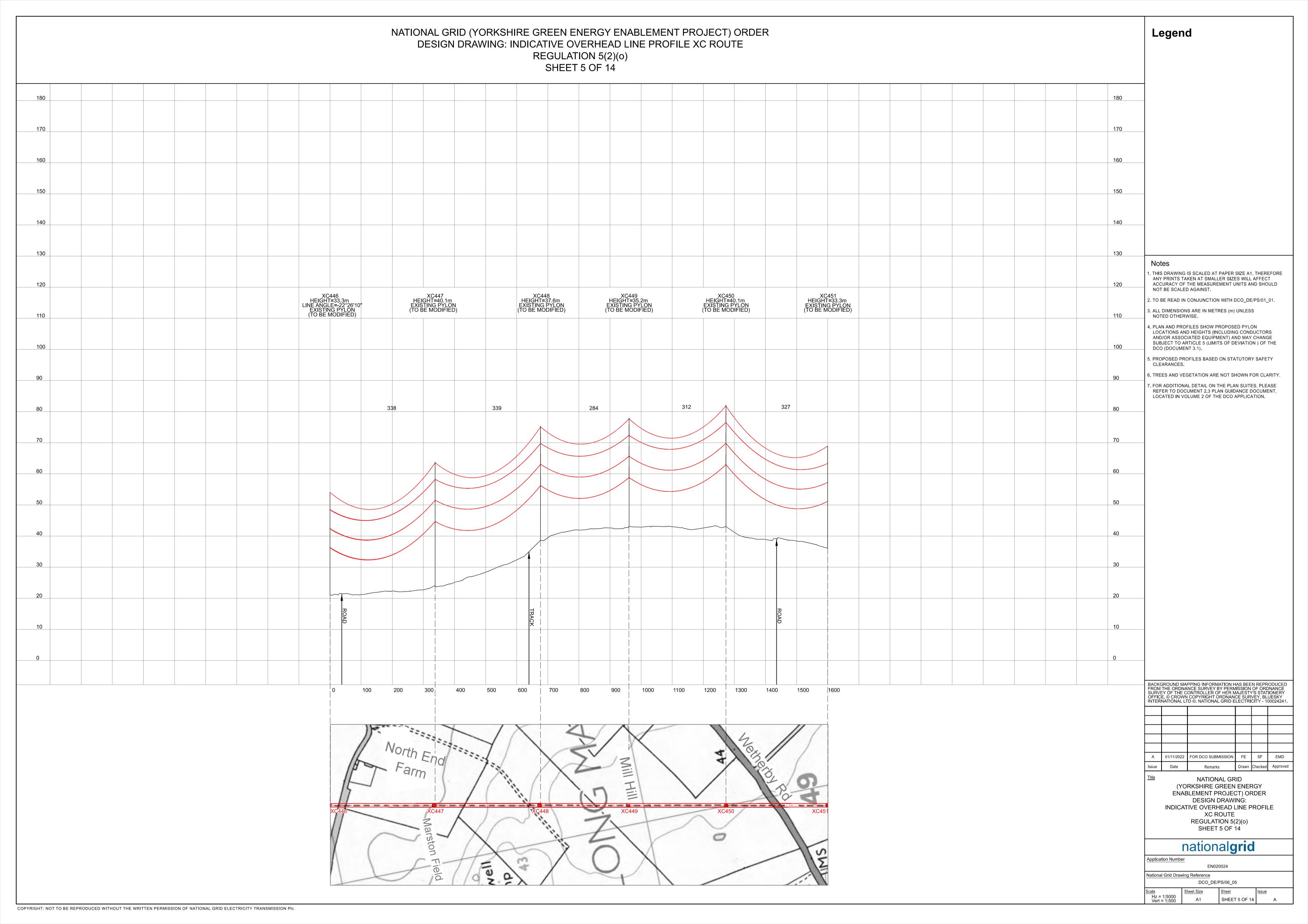


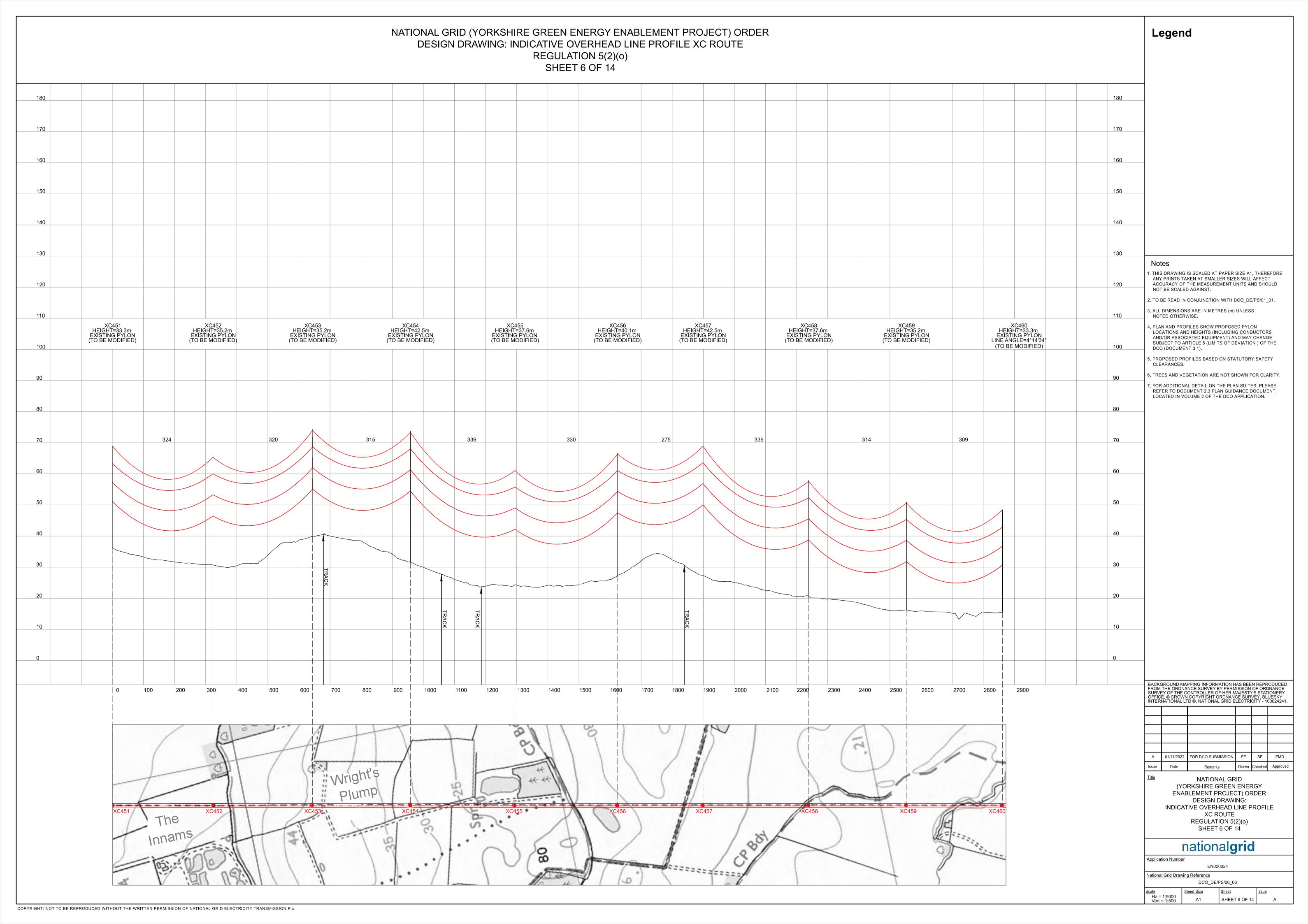


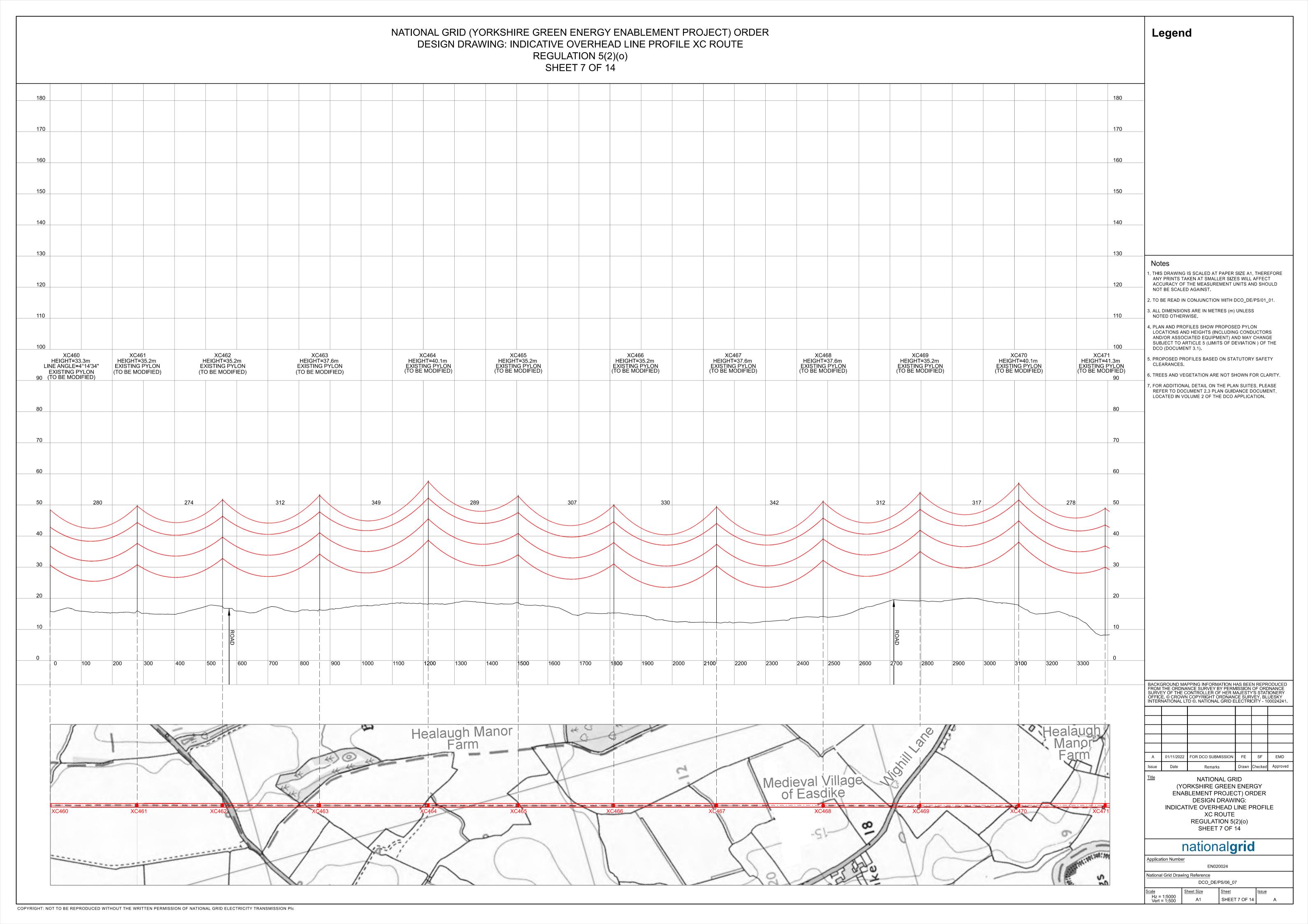


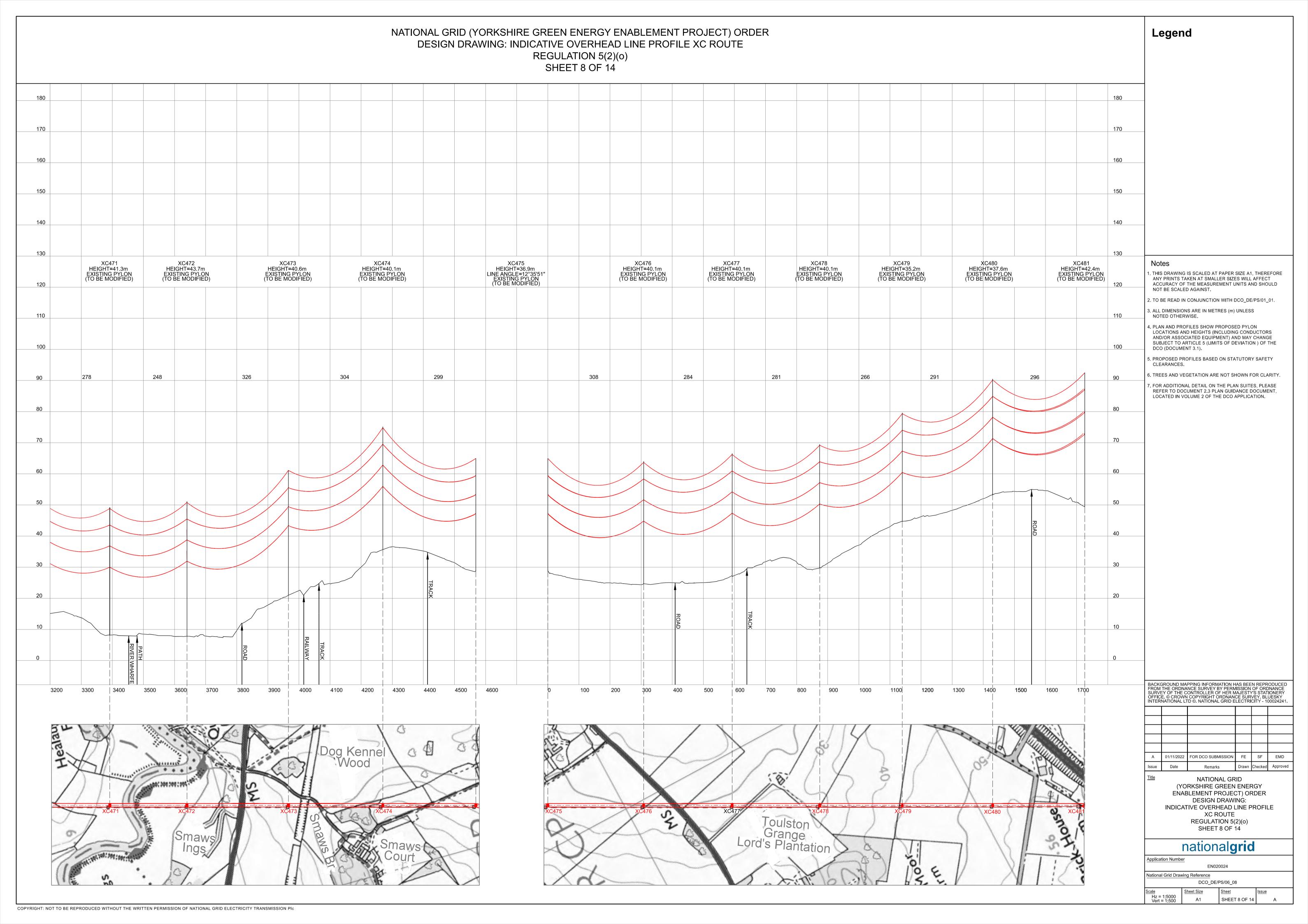


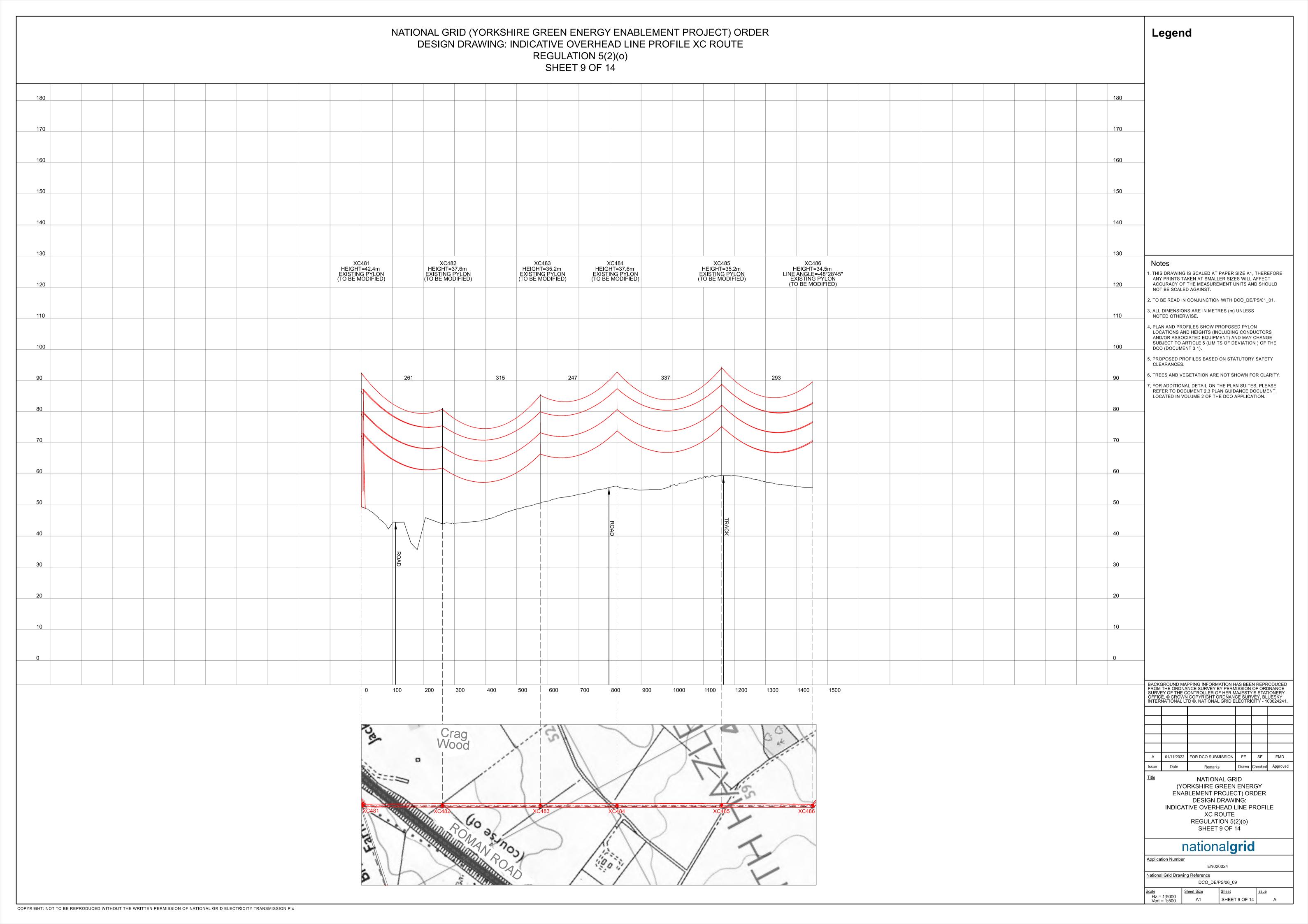


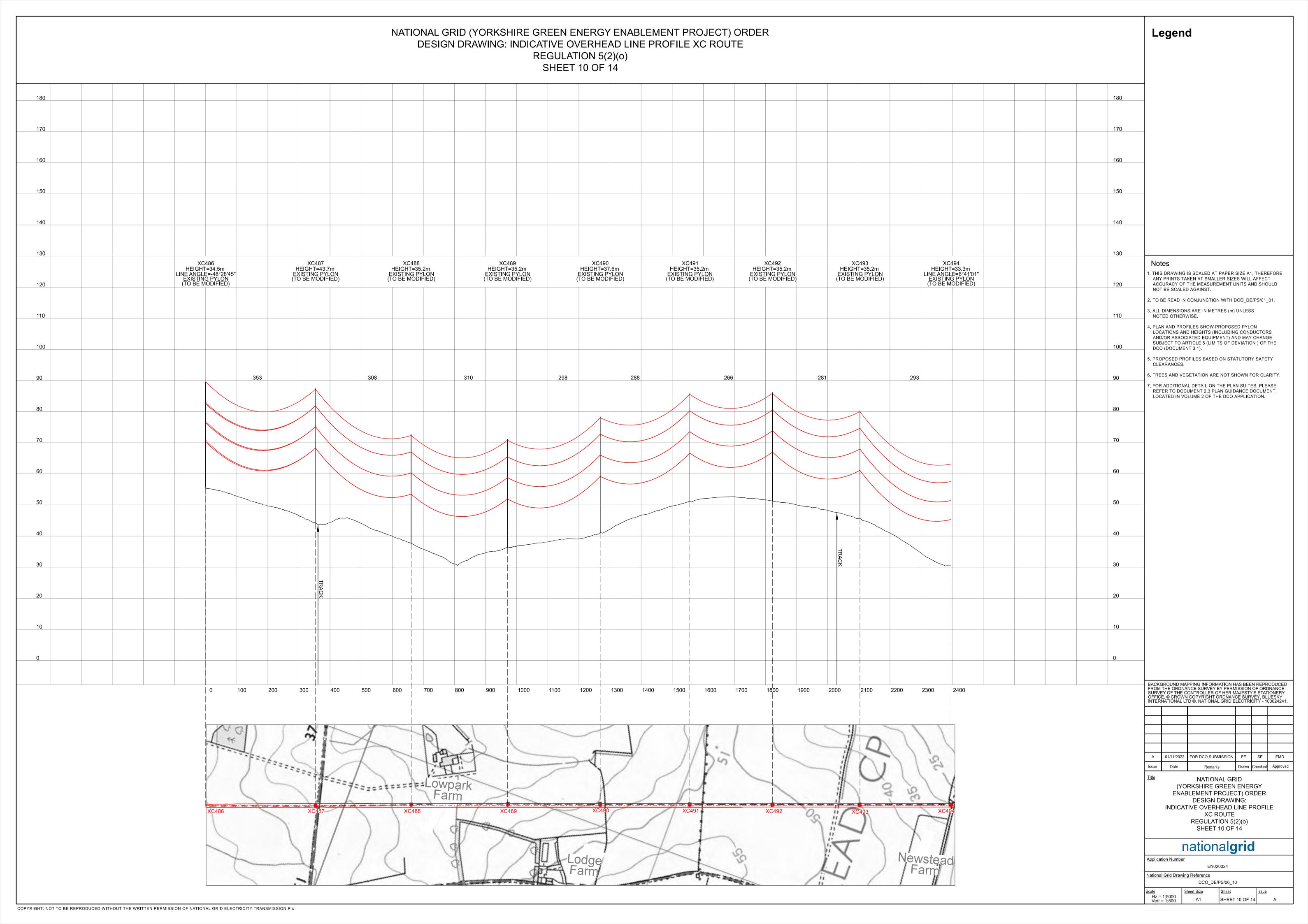


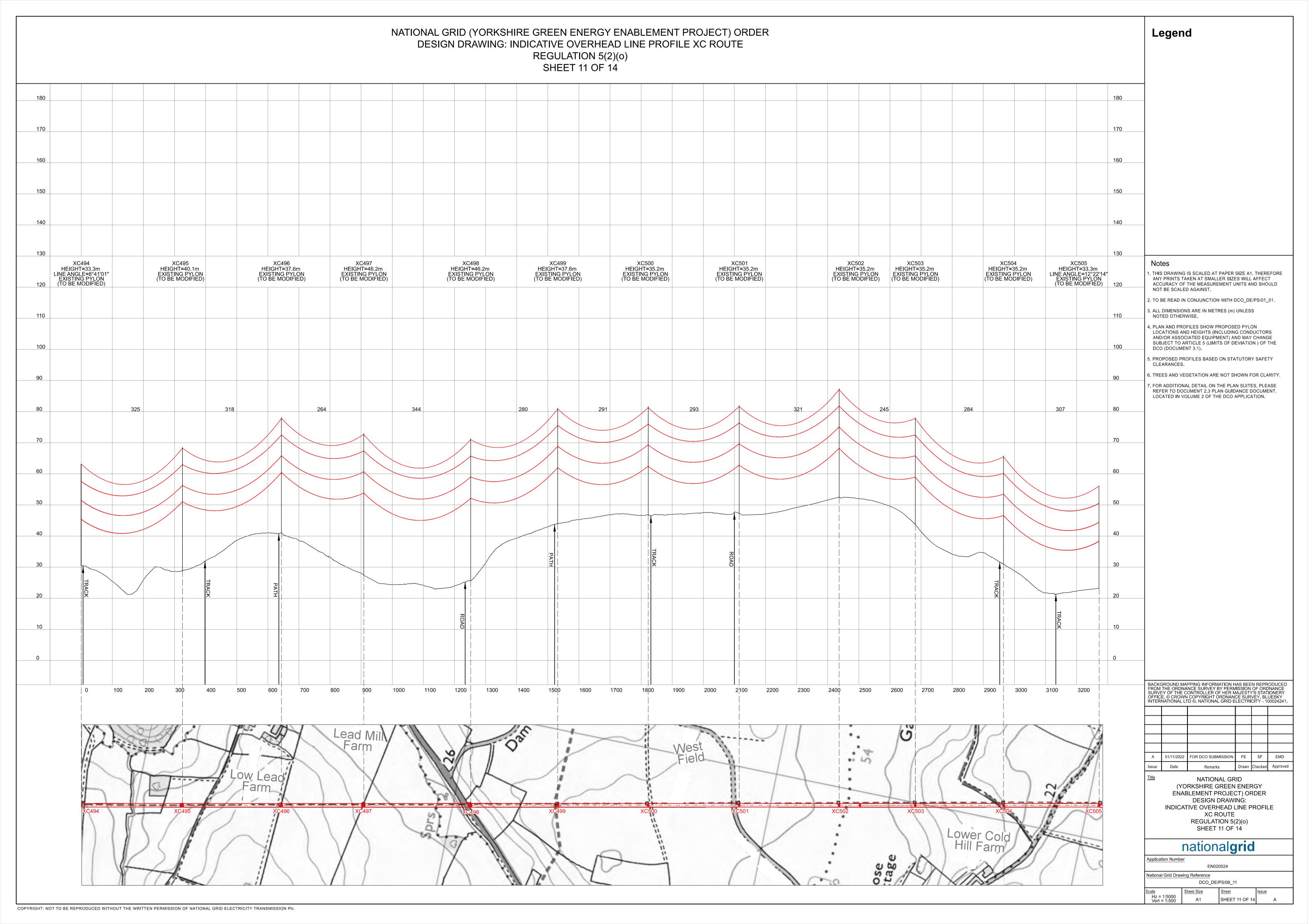


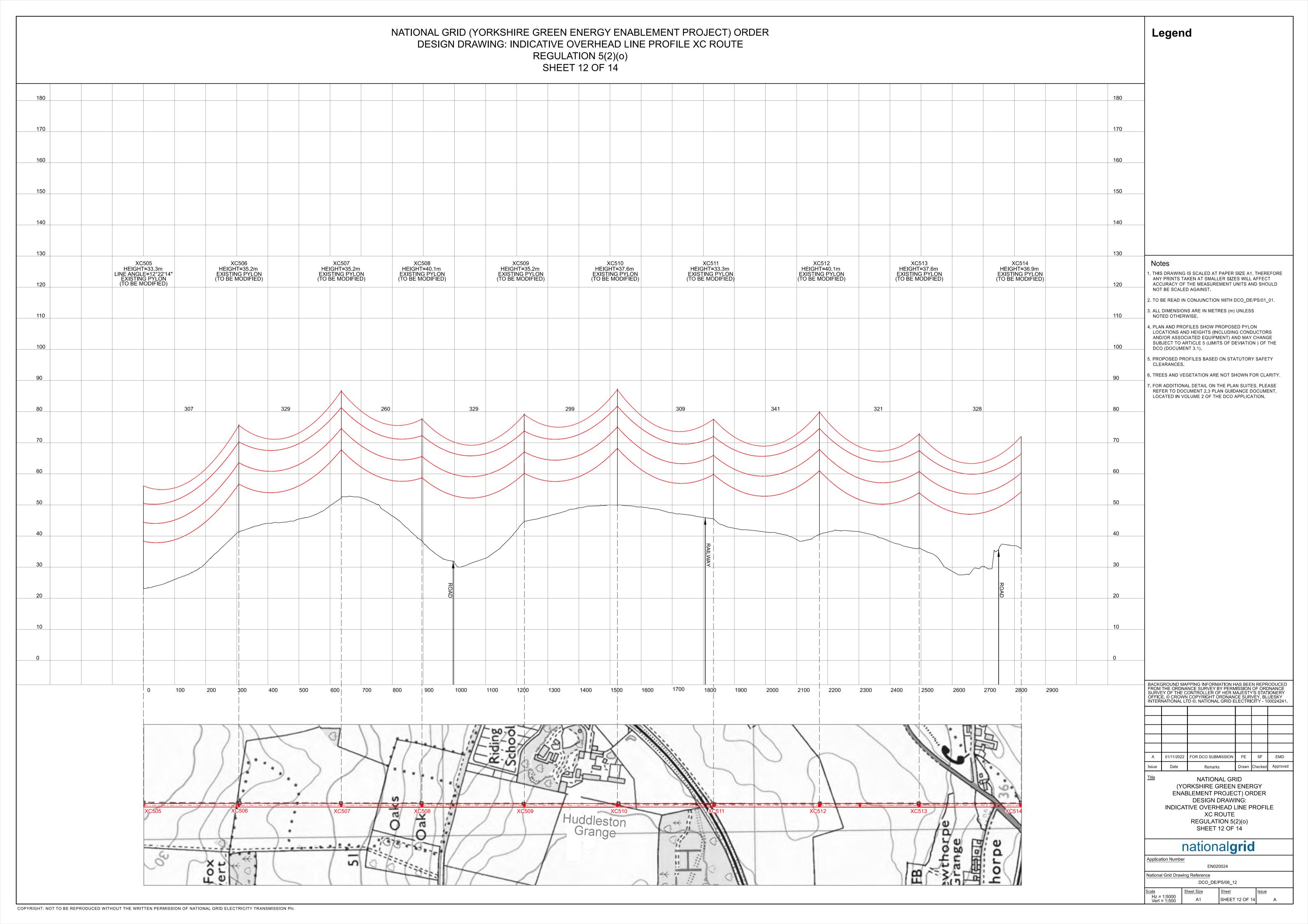


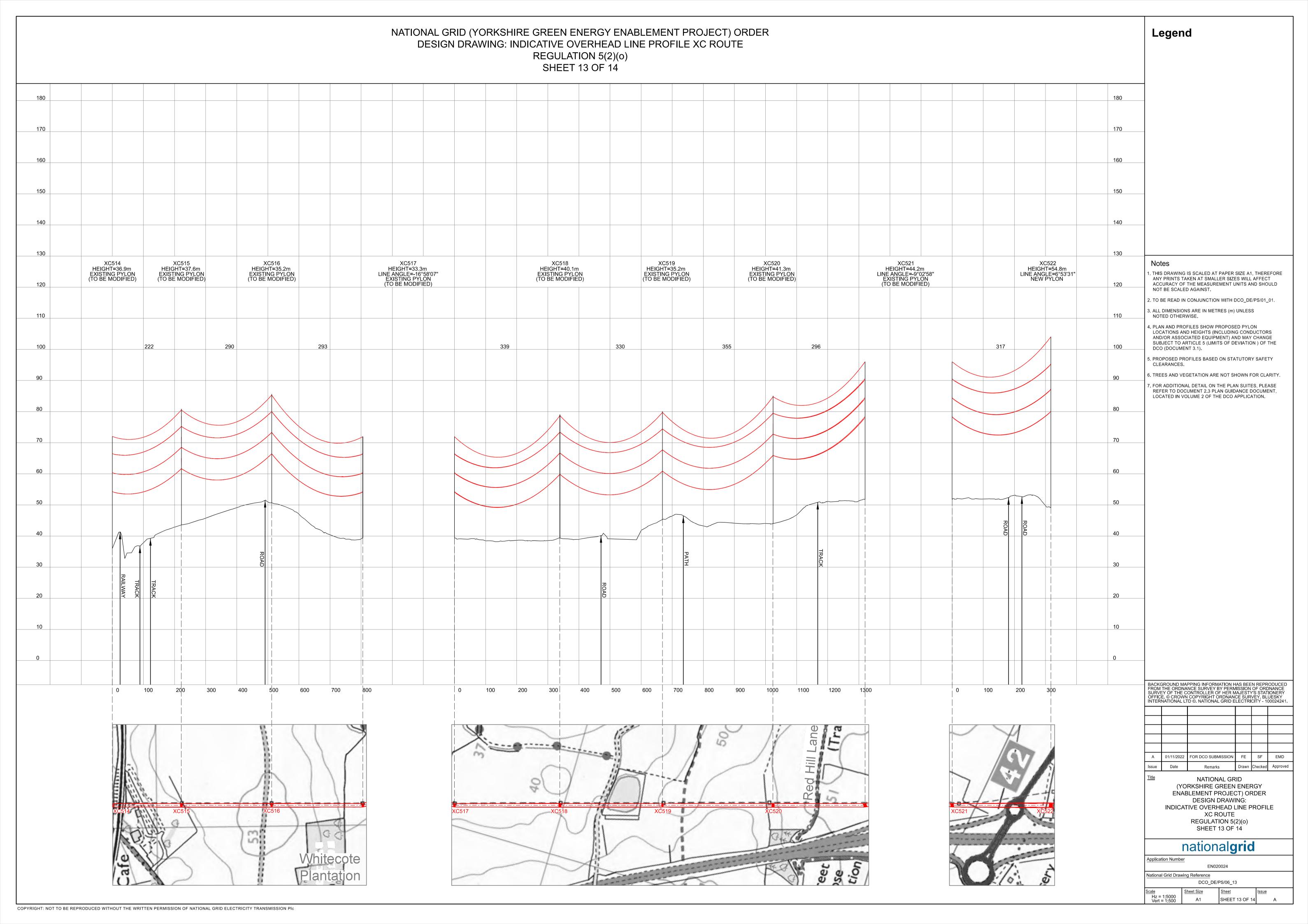


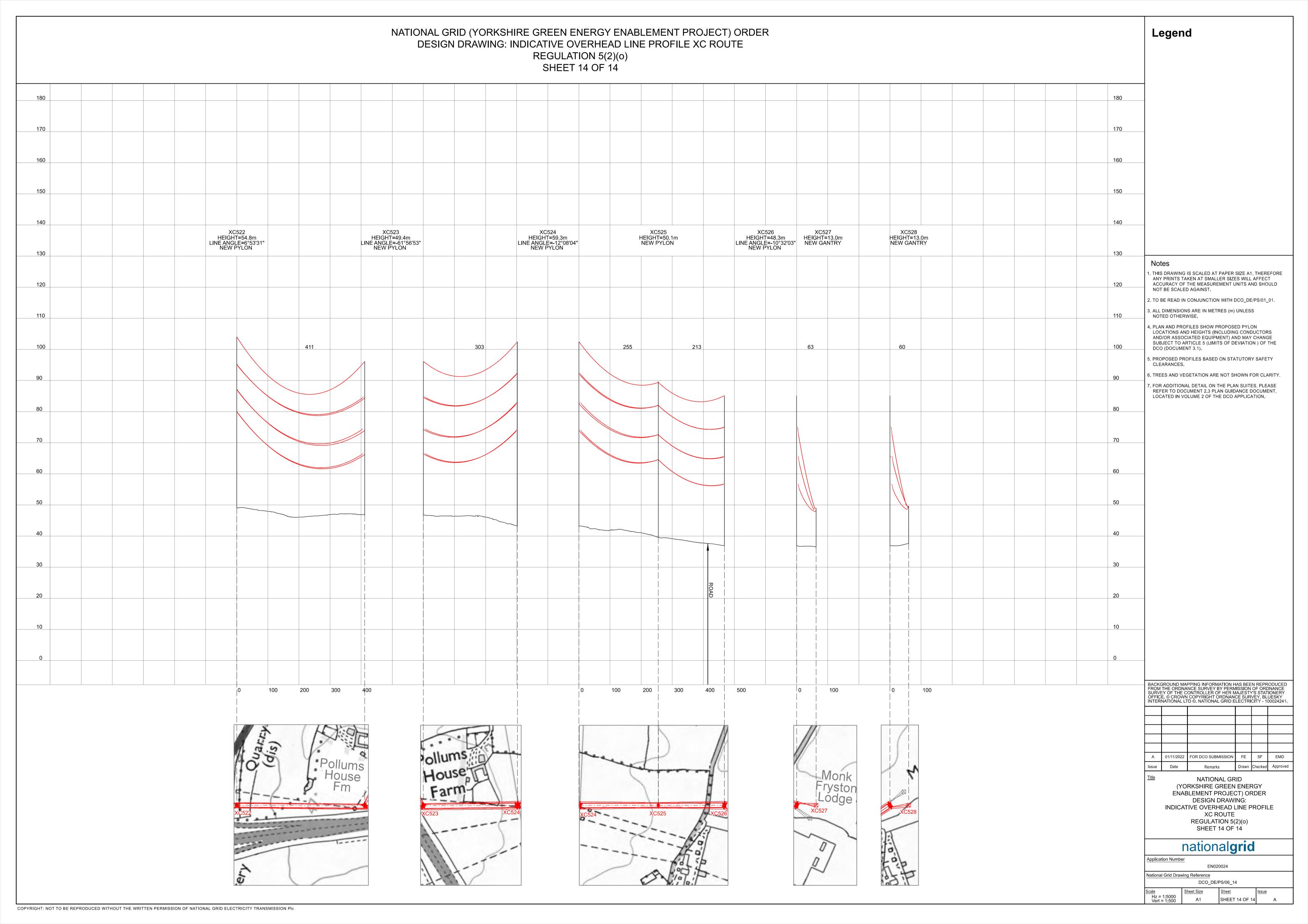


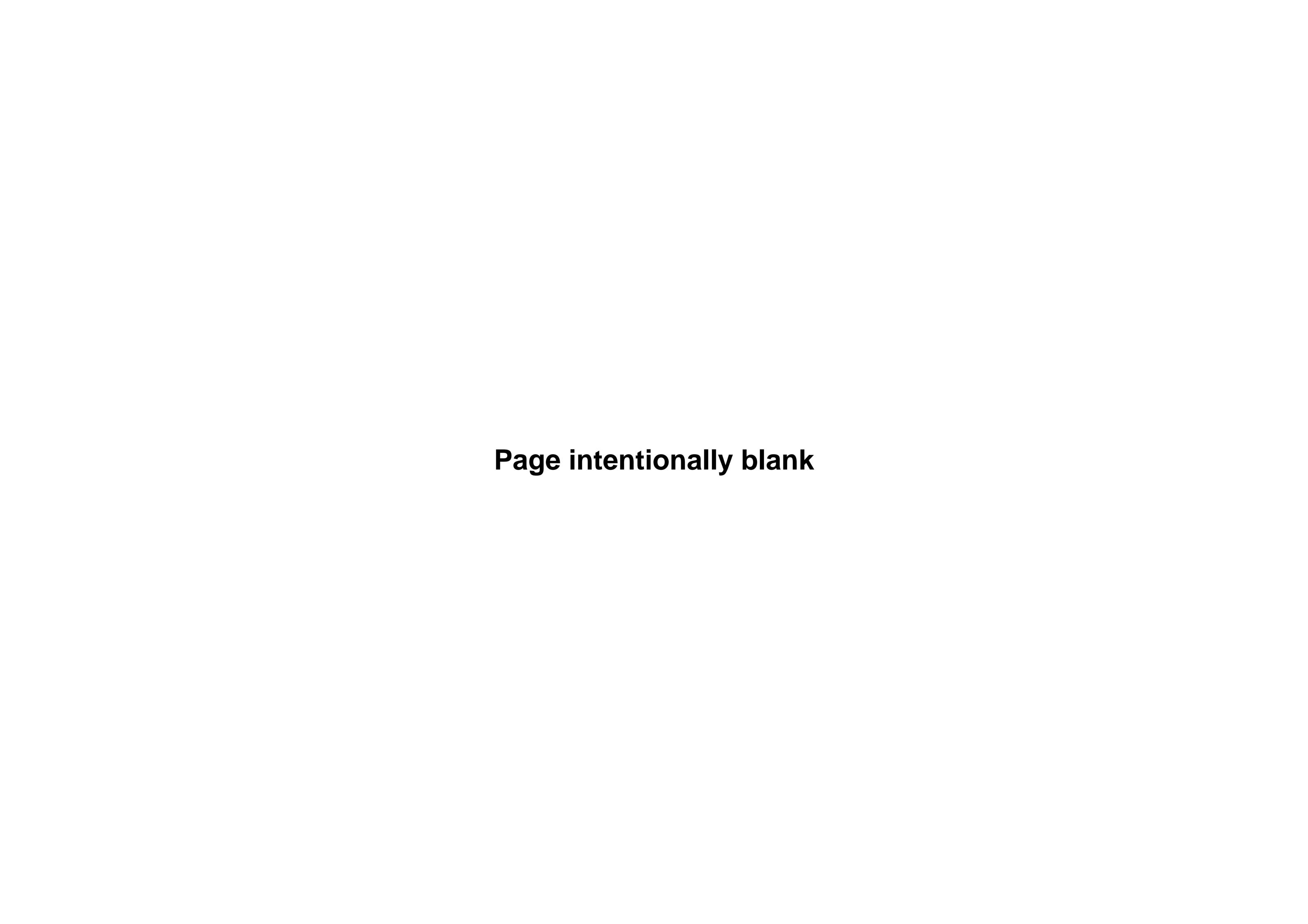


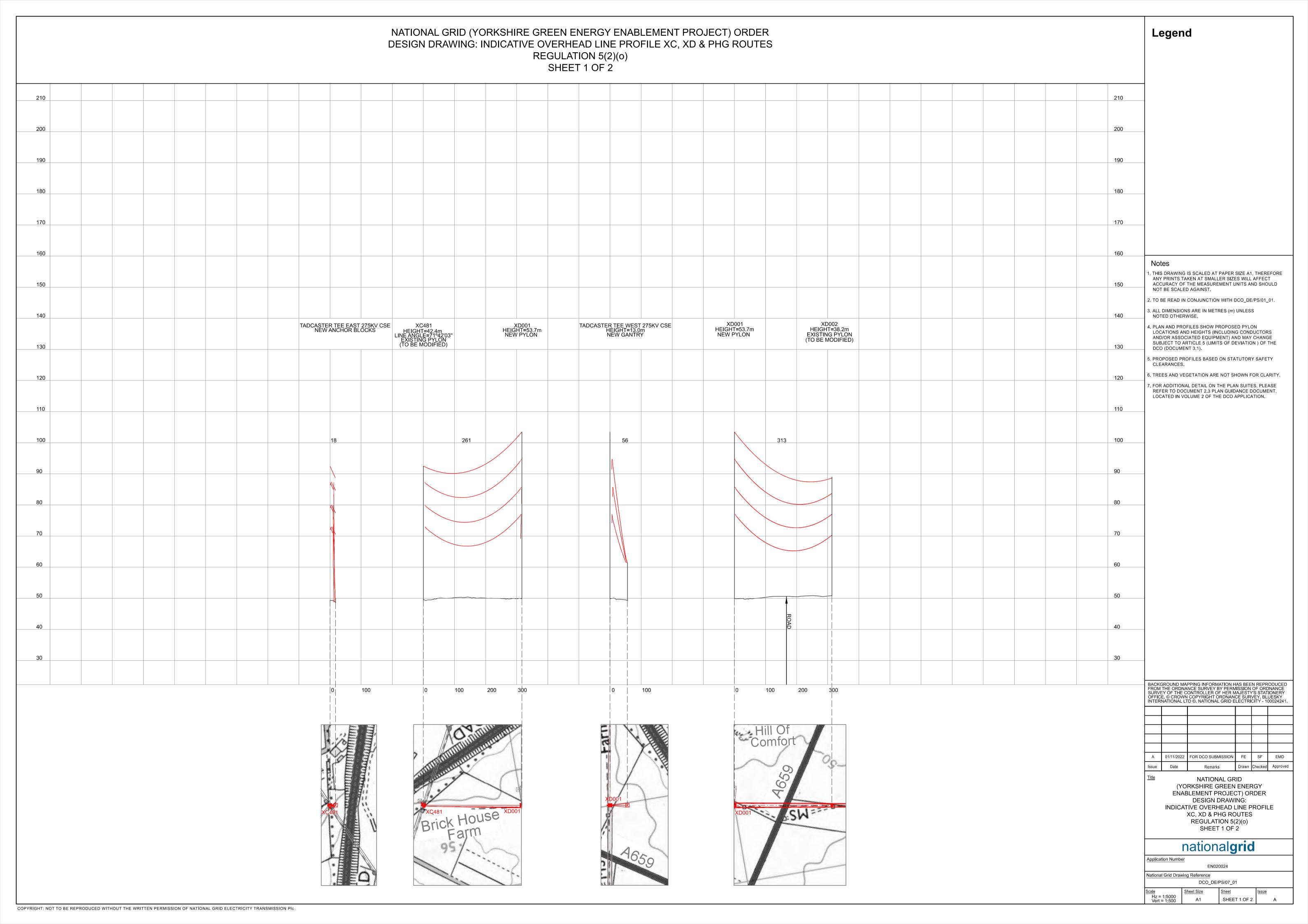


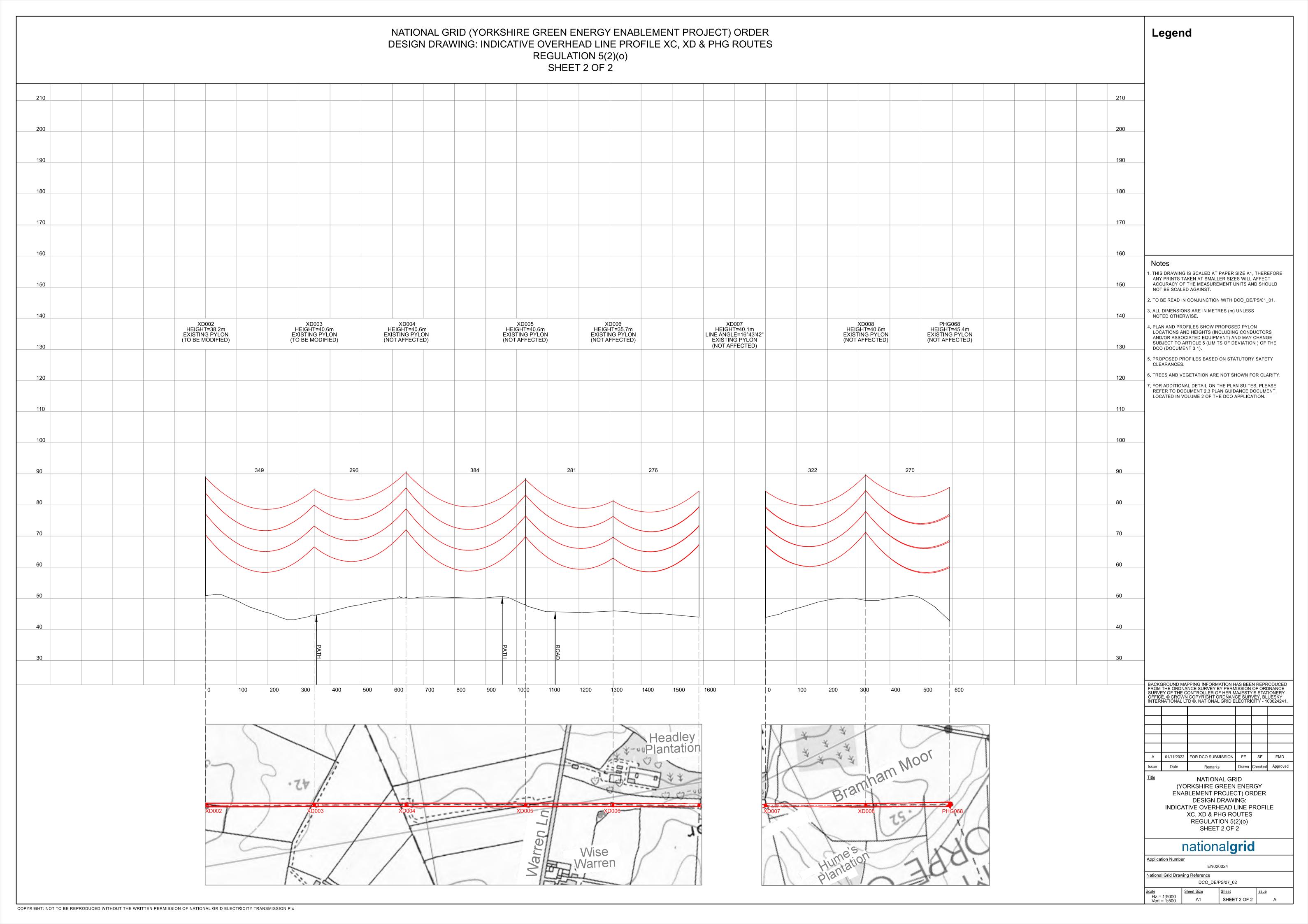


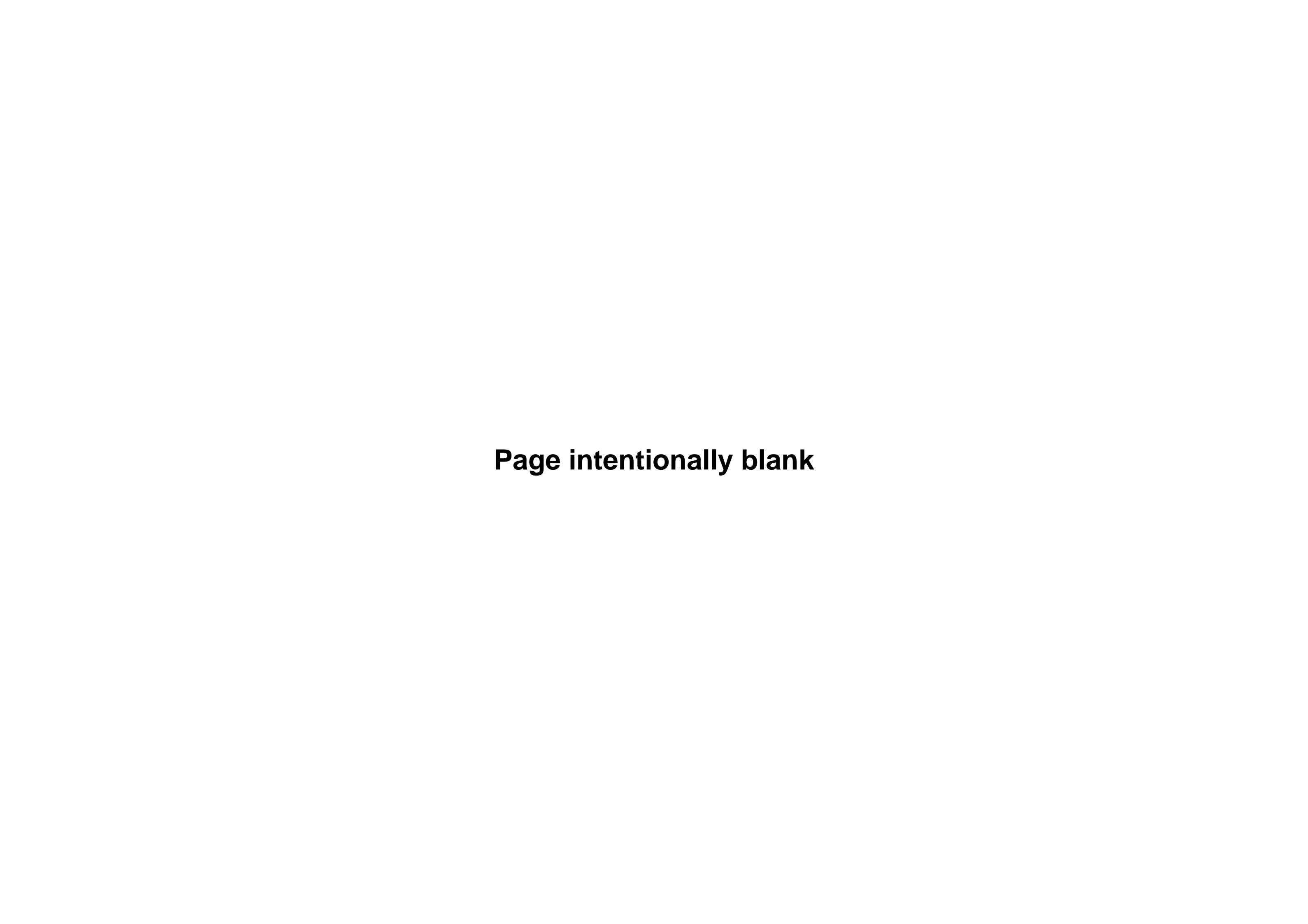


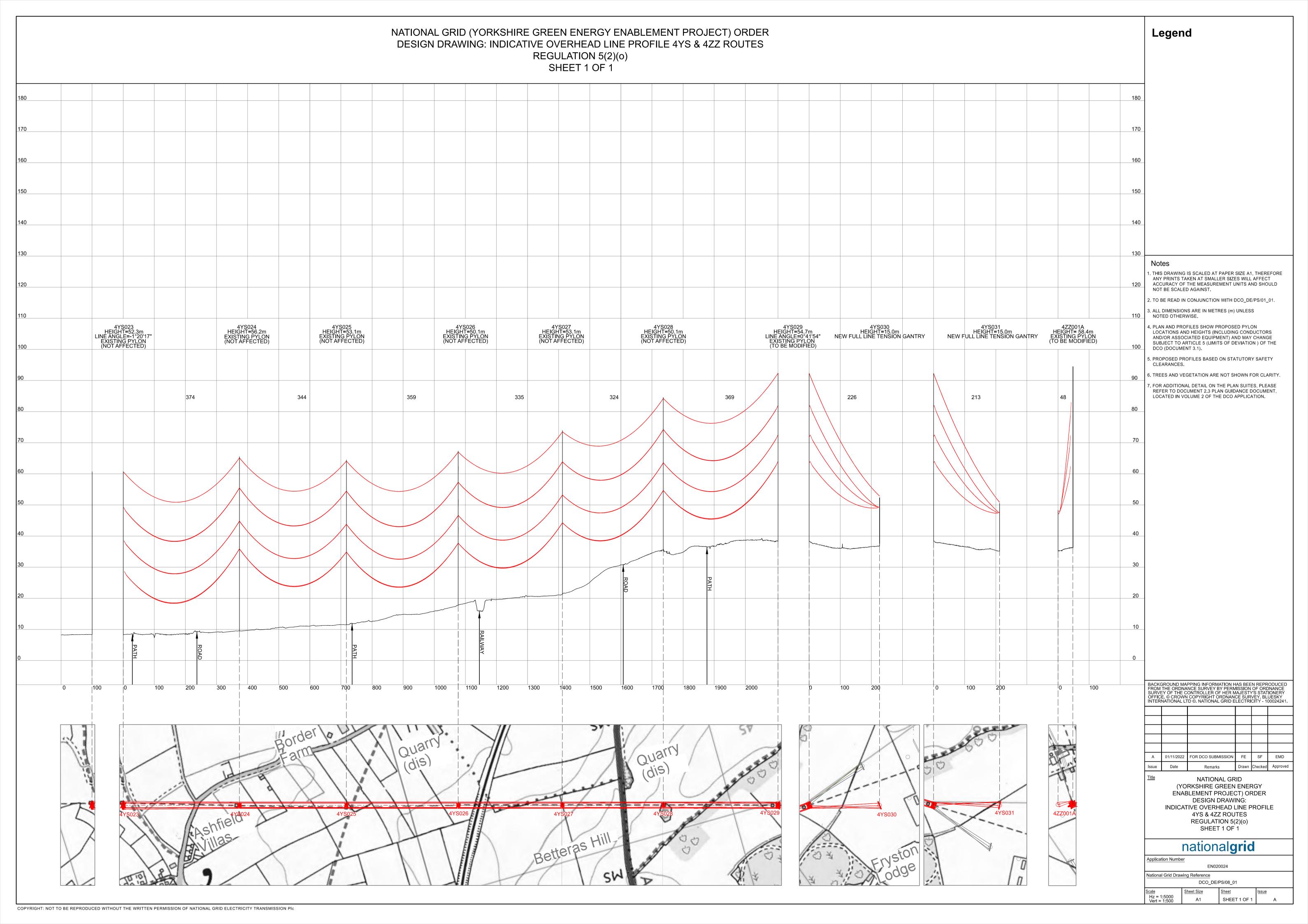


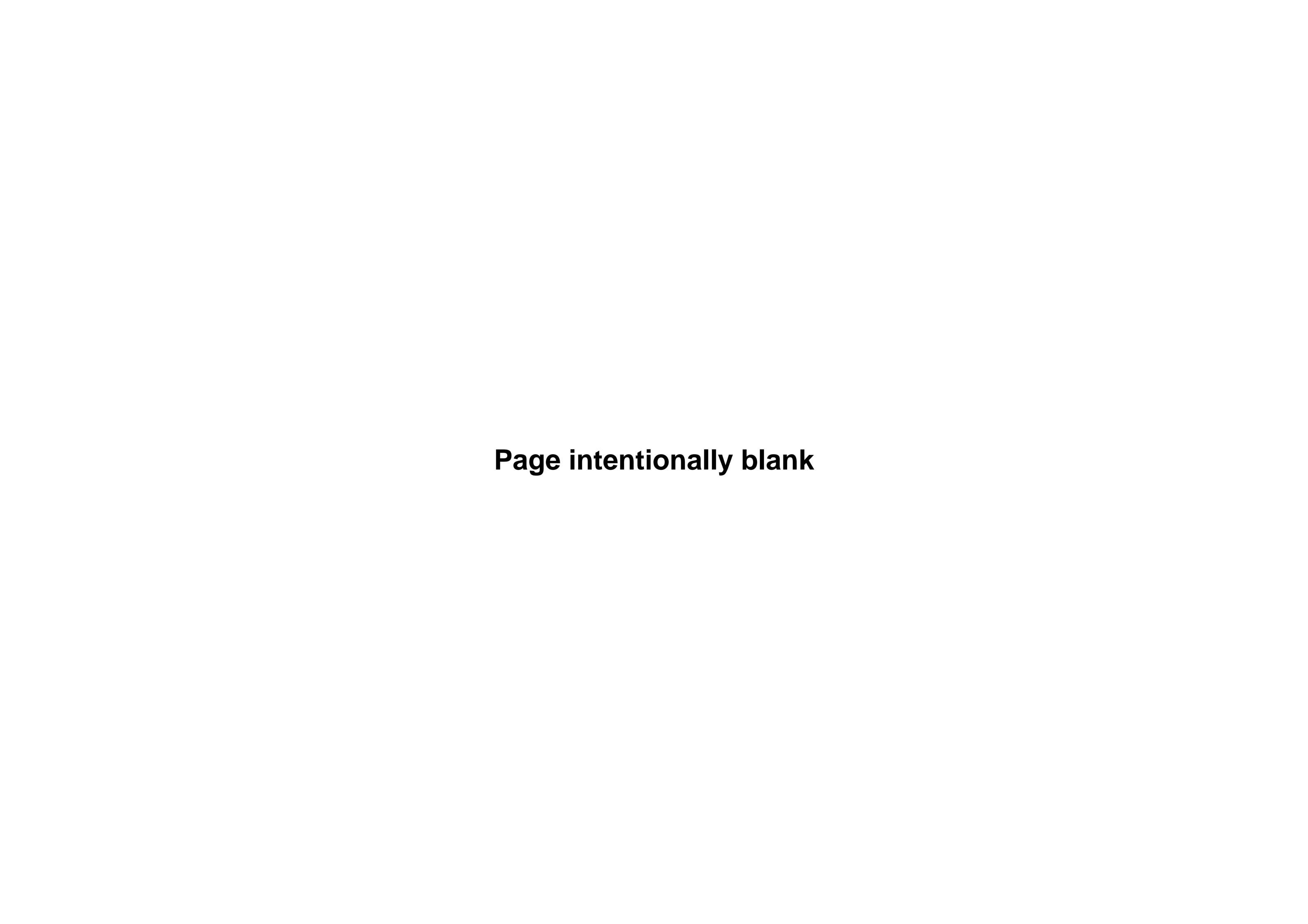


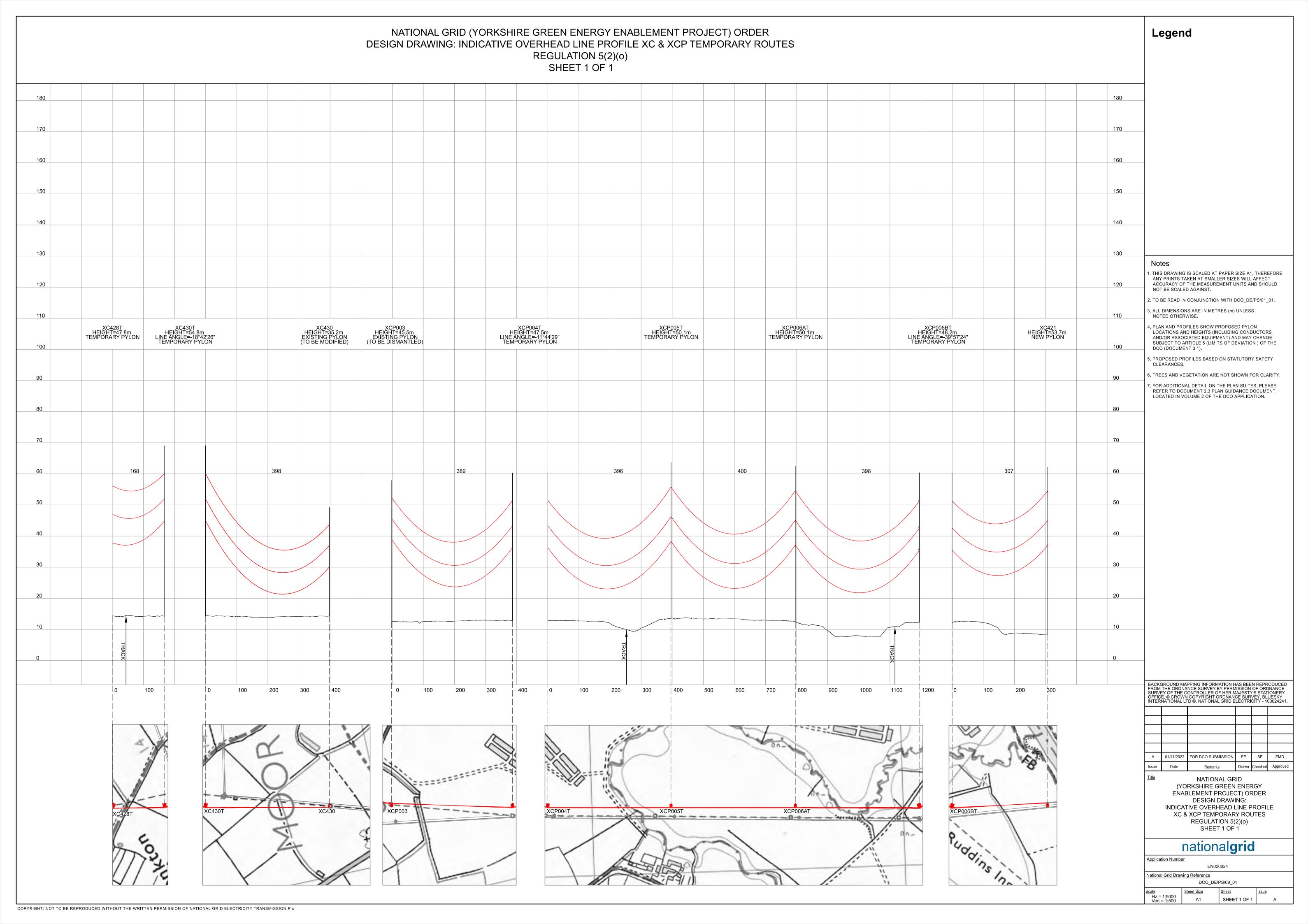


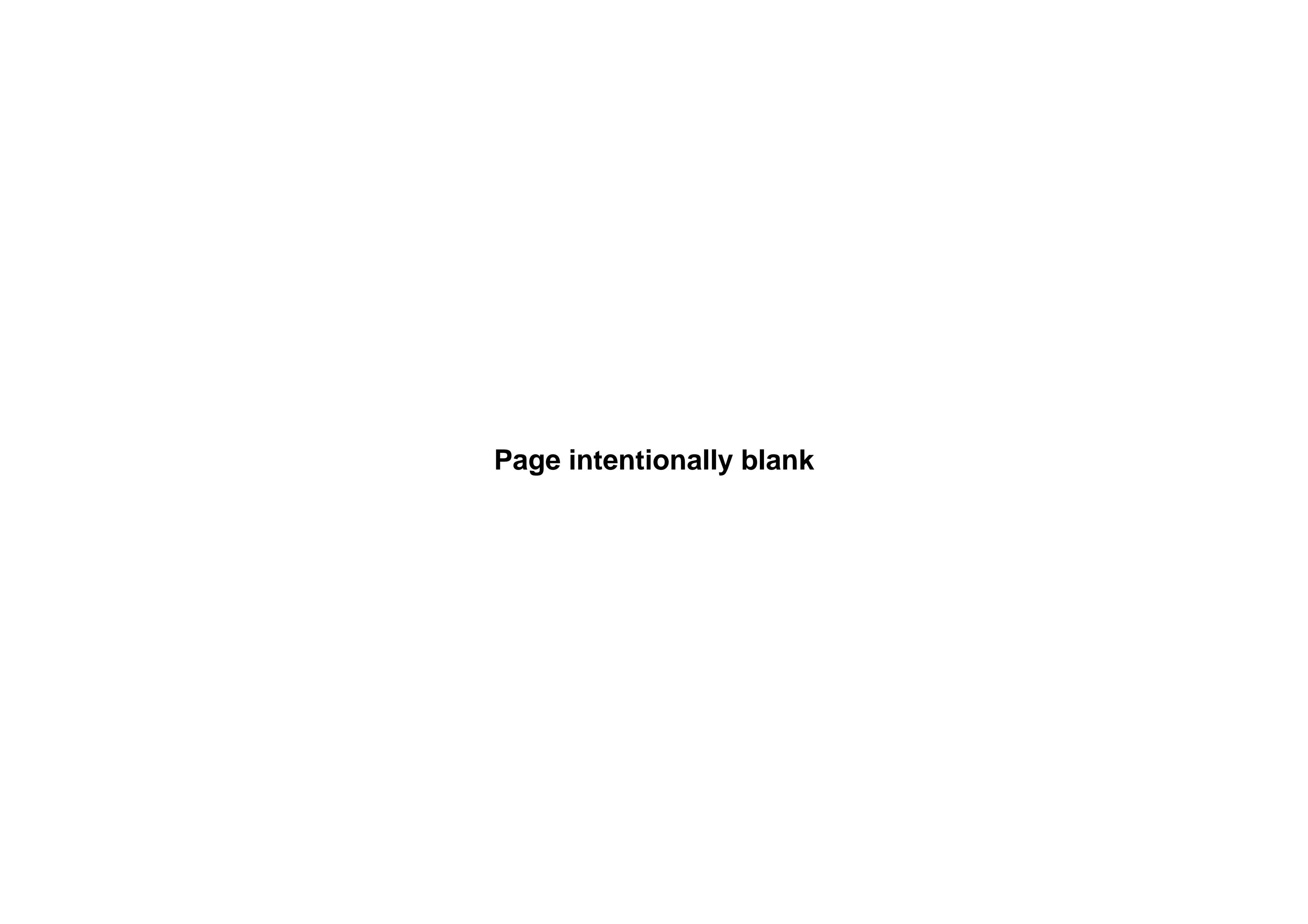


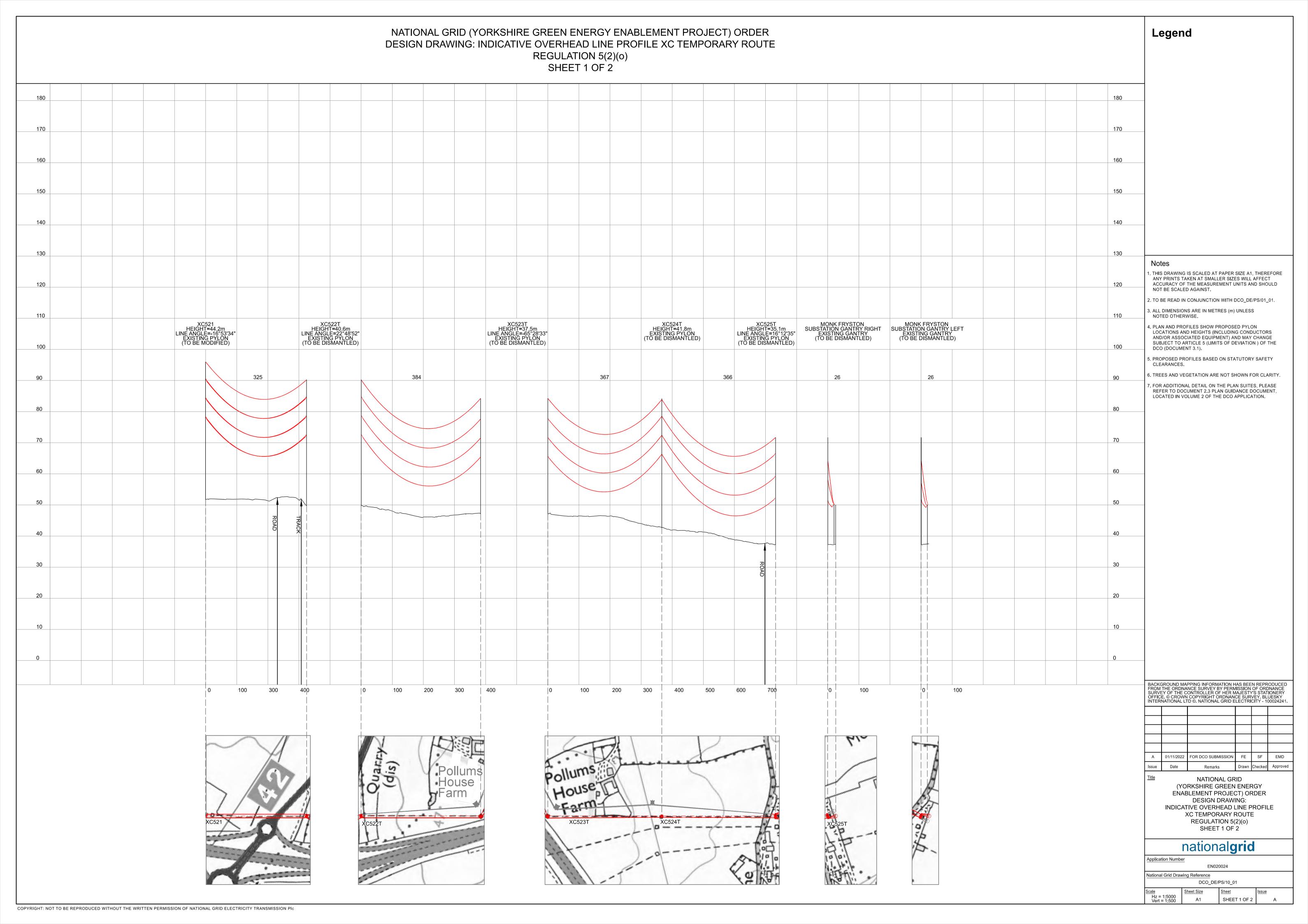


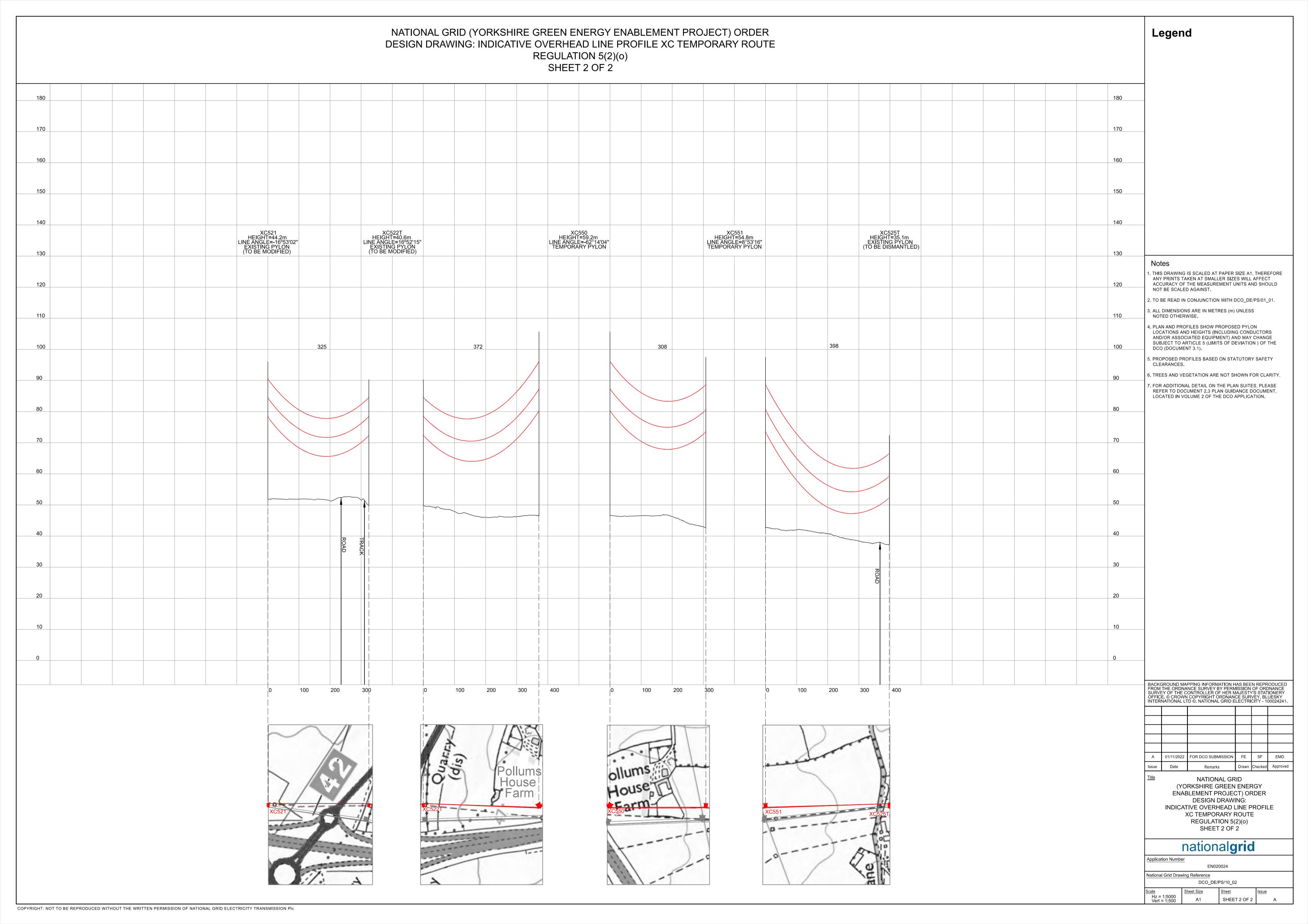


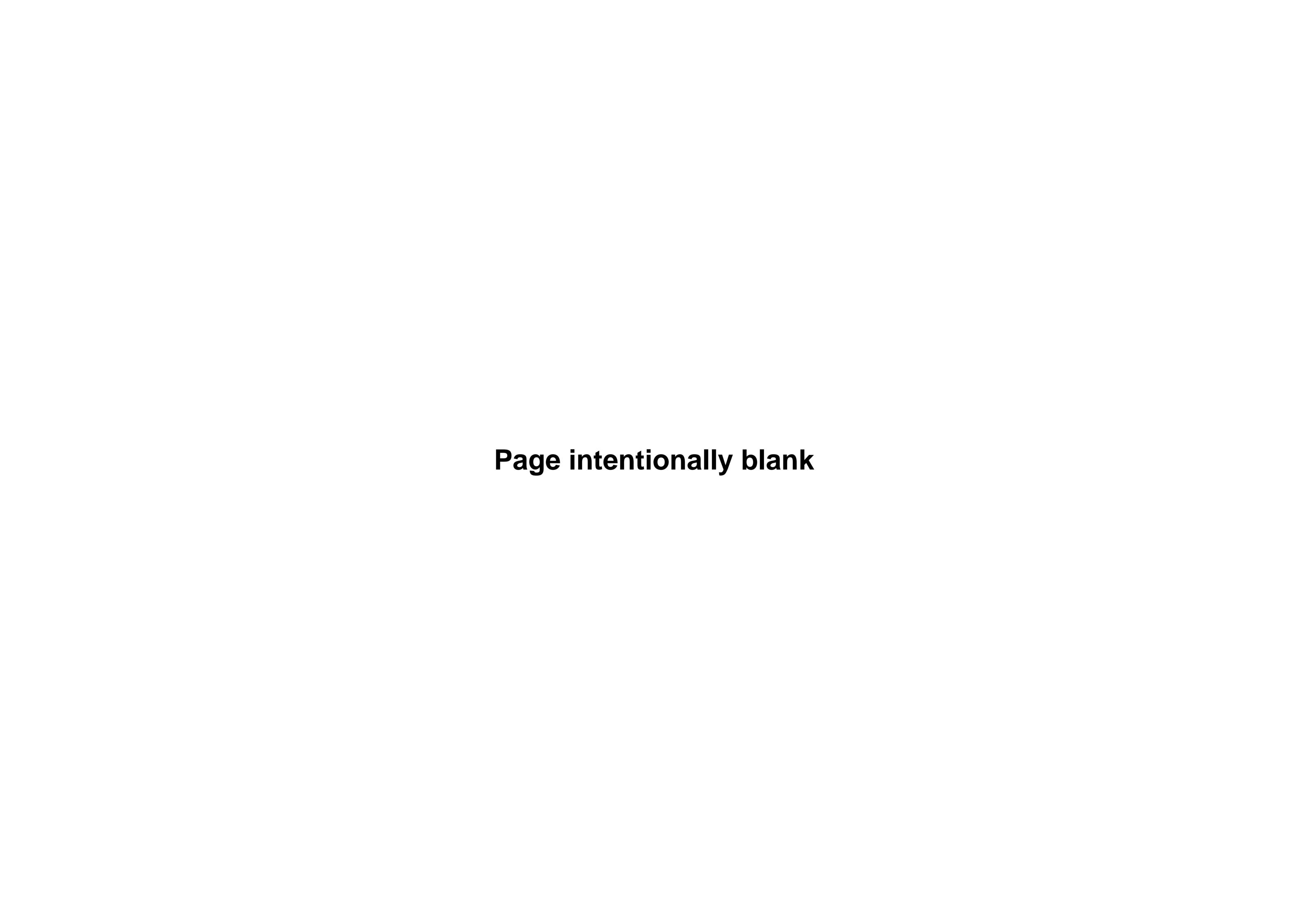


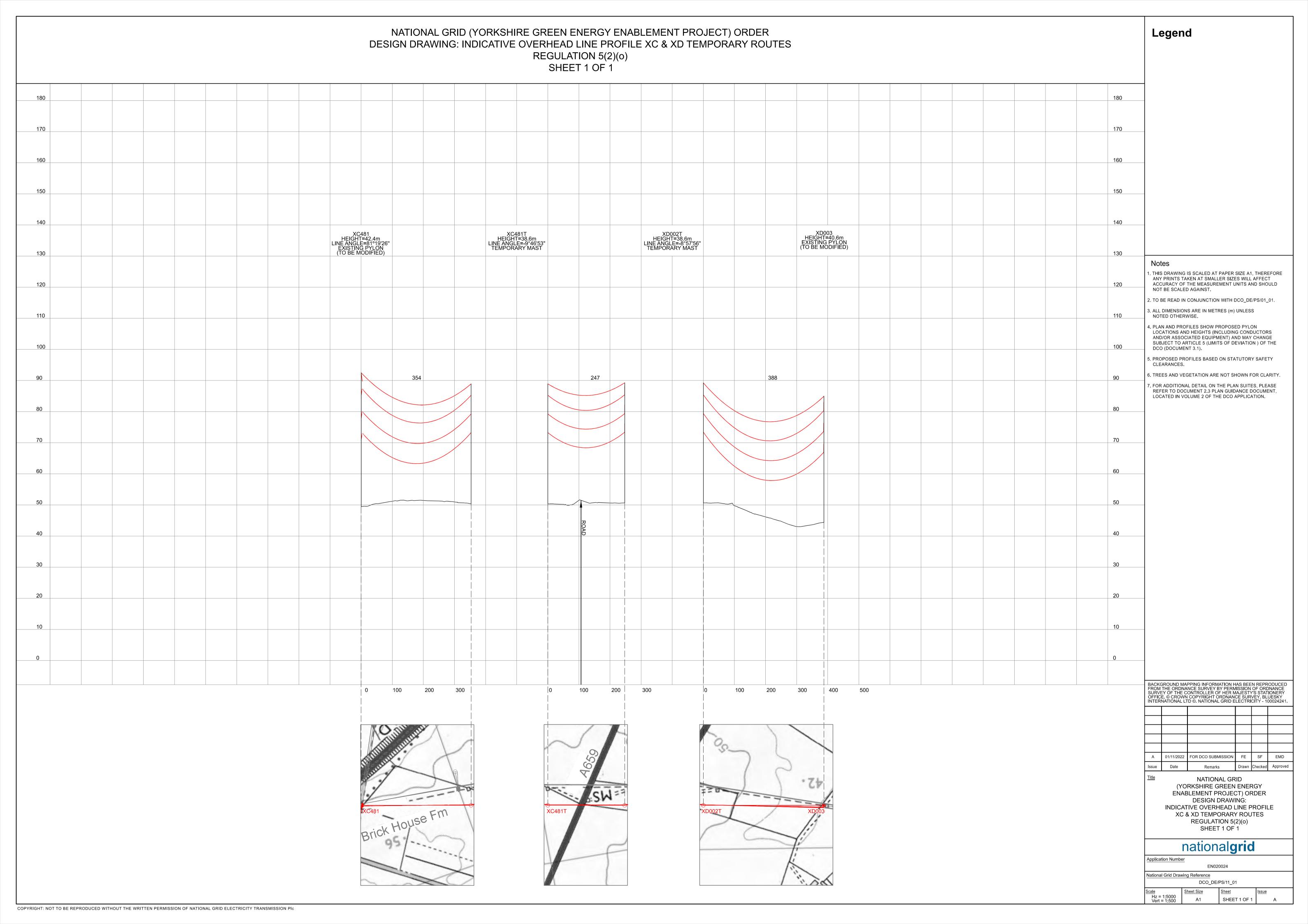


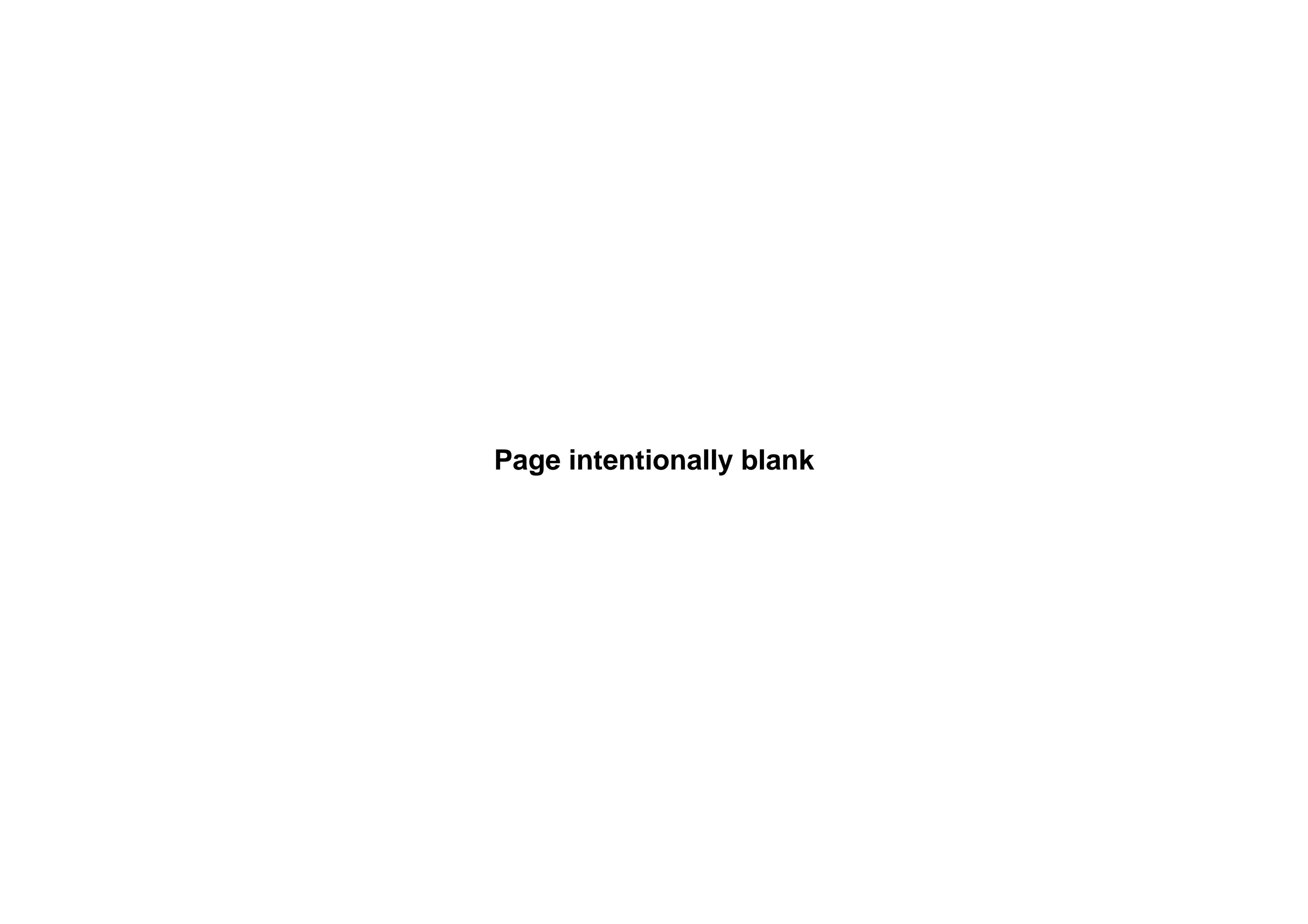


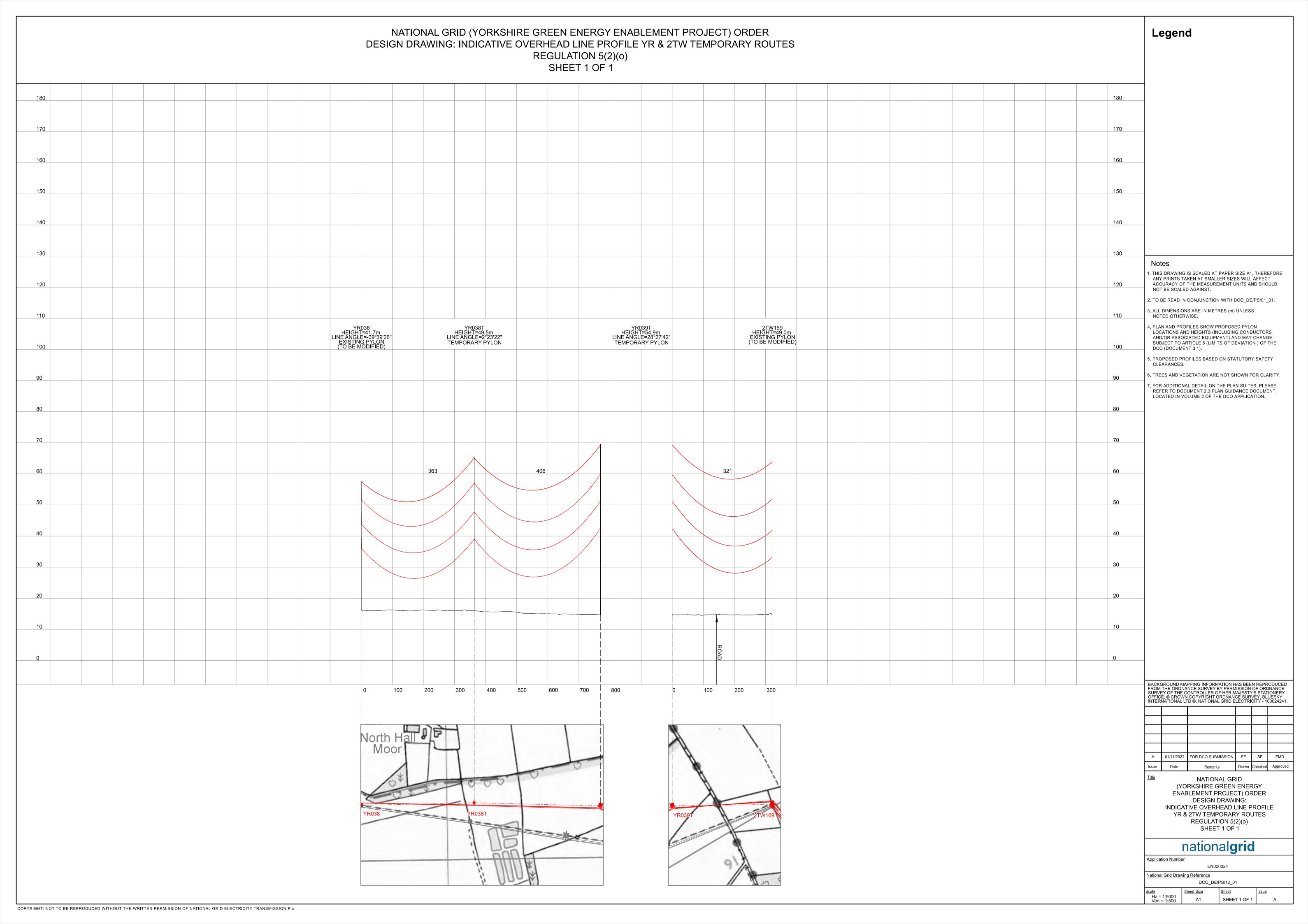


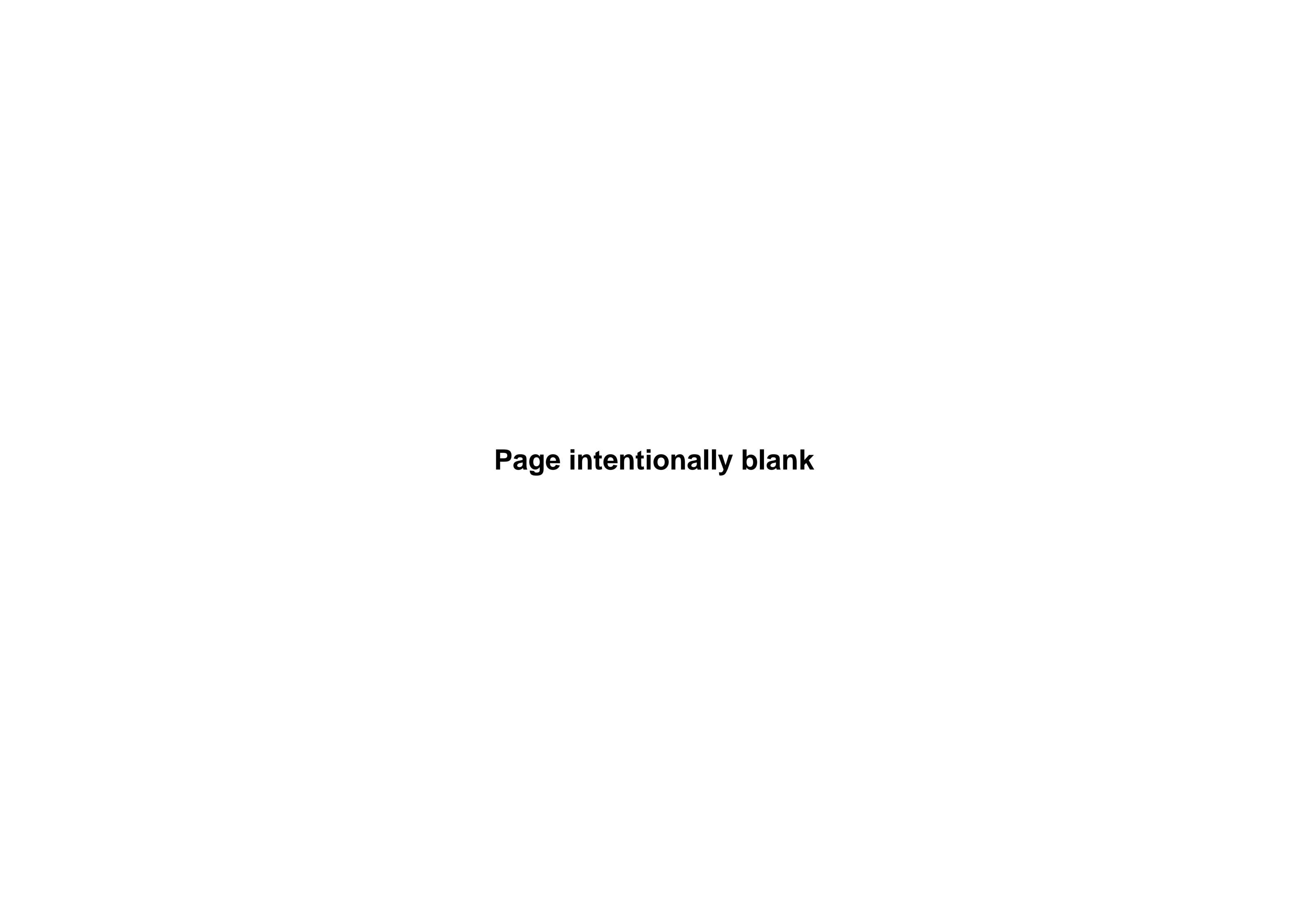




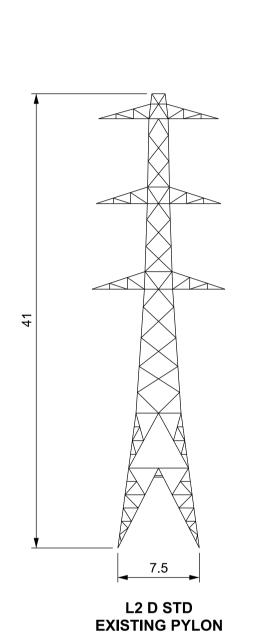


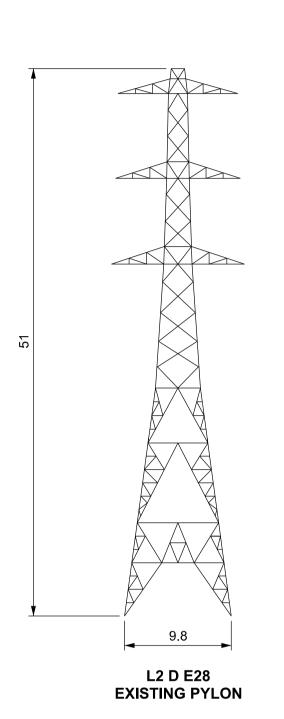


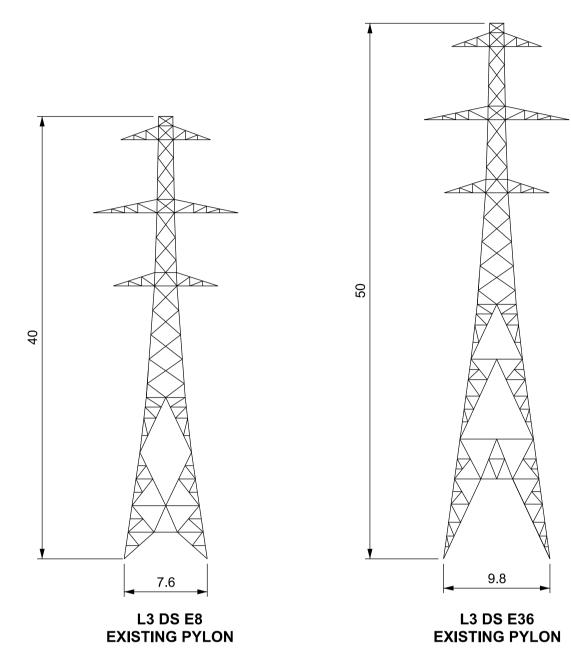




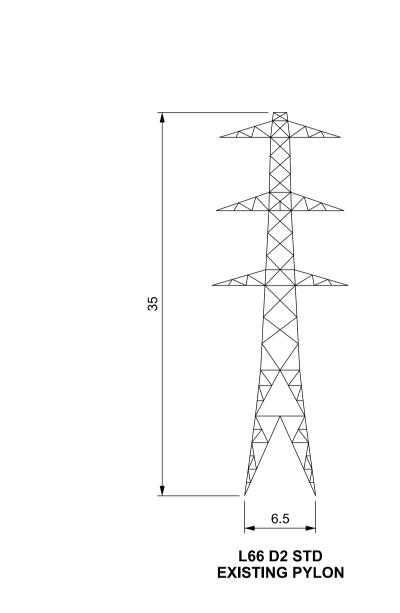
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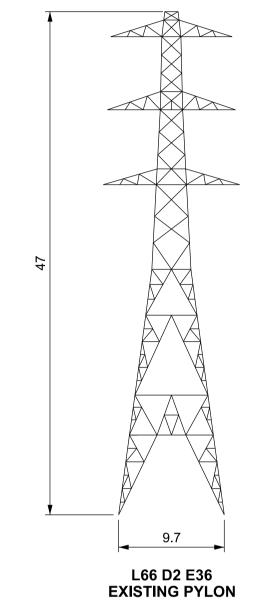






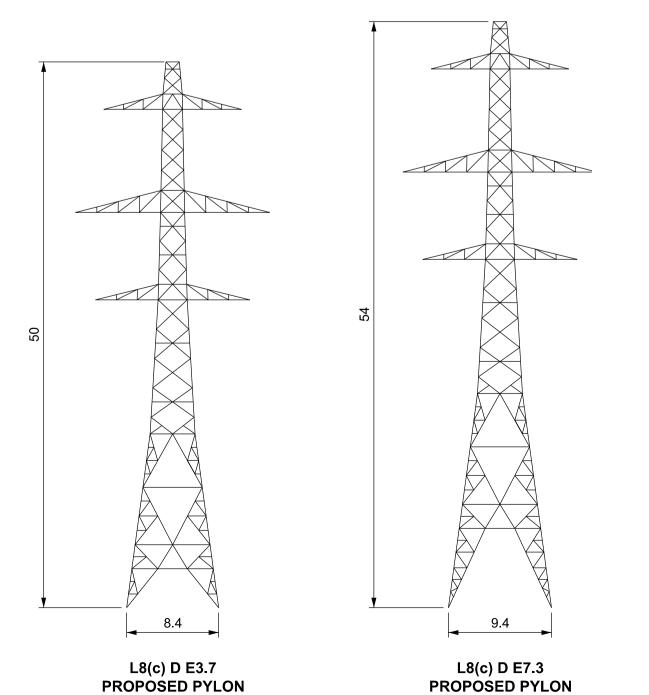
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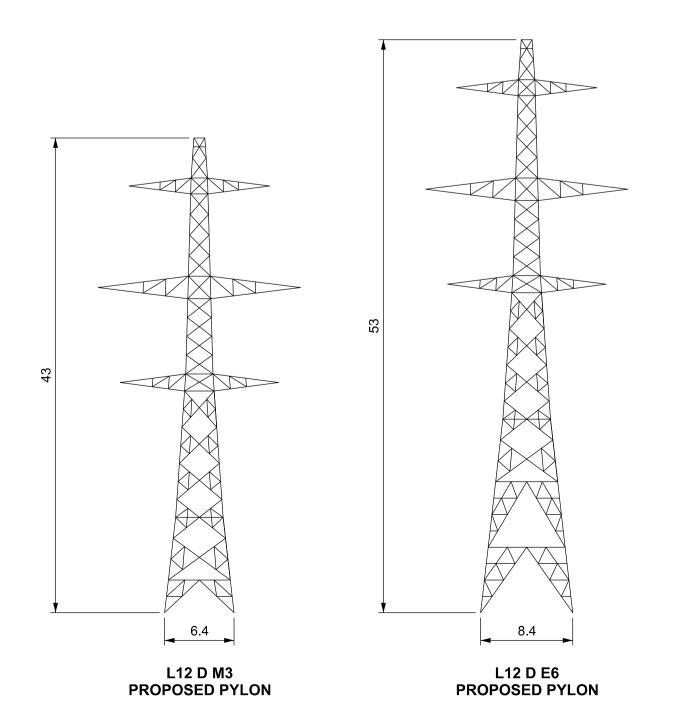


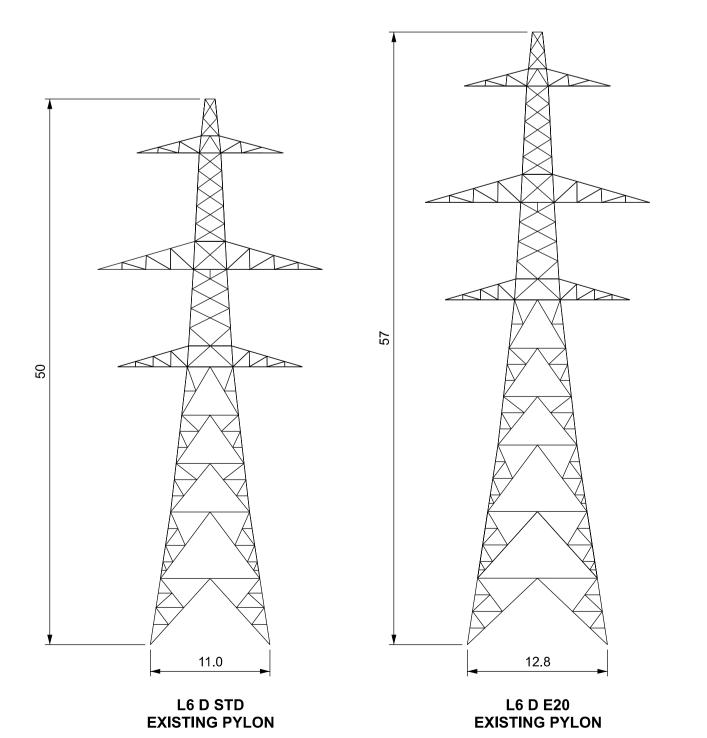


#### Notes

- 1. ALL DIMENSIONS ARE INDICATED IN METRES (m) UNLESS NOTED OTHERWISE.
- 2. THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.
- 3. PYLON LEG SPACING AT GROUND LEVEL ASSUMES LEVEL GROUND CONDITIONS.
- 4. THE MINIMUM AND MAXIMUM HEIGHTS ON THIS DRAWING REPRESENT THE PYLONS FOR THIS PROJECT, HOWEVER THE VALUES HAVE BEEN ROUNDED TO THE NEAREST WHOLE NUMBER FOR CLARITY.
- 5. ALL PROPOSED PYLONS ARE SUBJECT TO VERTICAL 6m LIMIT OF DEVIATION.
- 6. FOR ADDITIONAL DETAIL ON THE PLAN SUITES, PLEASE REFER TO DOCUMENT 2.3 PLAN GUIDANCE DOCUMENT, LOCATED IN VOLUME 2 OF THE DCO APPLICATION.







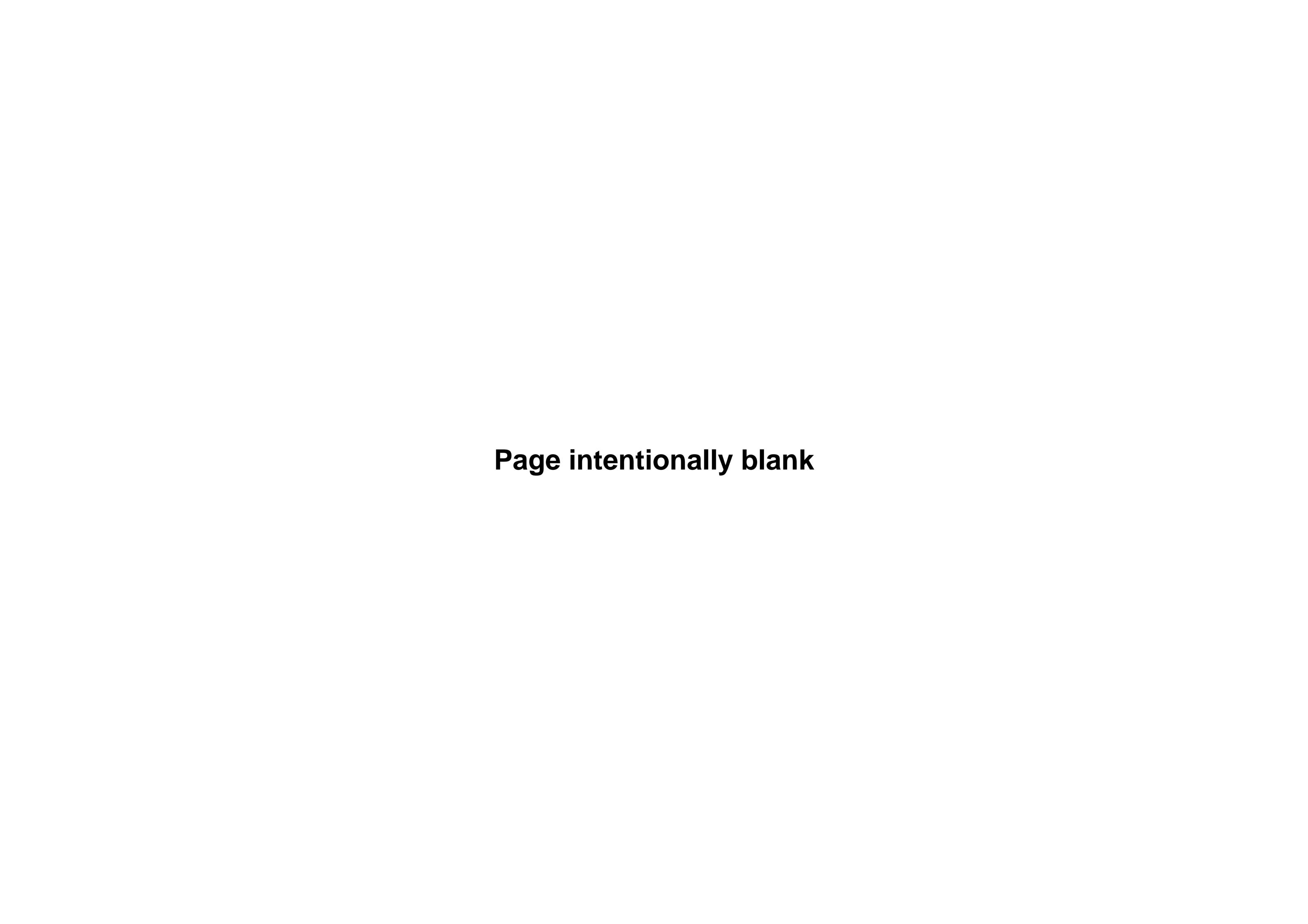
Α	01/11/2022	FOR DCO SUBMISSION	AD	SF	EMD		
Issue	Date	Remarks	Drawn	Checked	Approved		

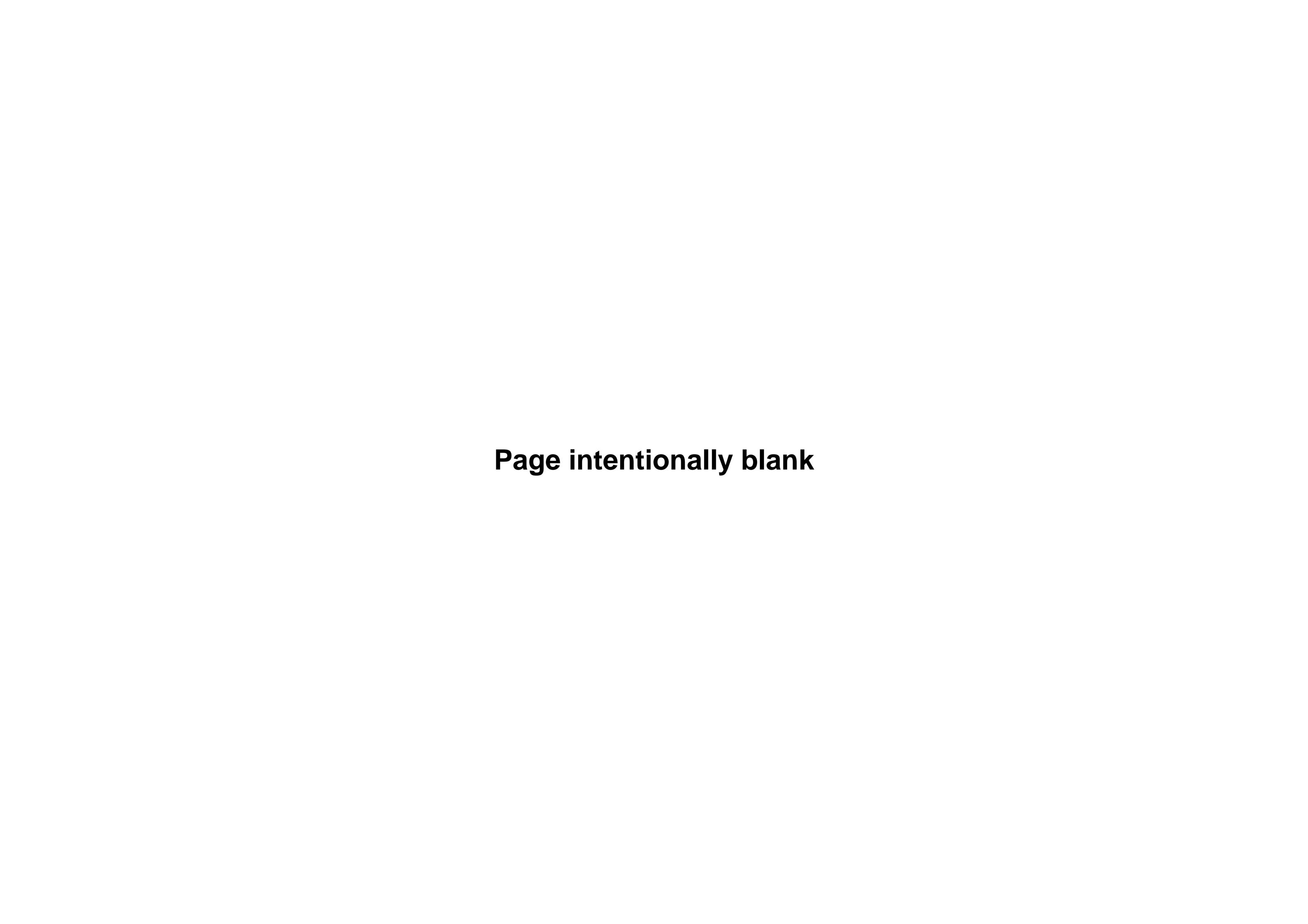
NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE MAXIMUM AND MINIMUM LATTICE PYLON HEIGHTS REGULATION 5(2)(o) SHEET 1 OF 1

SHEET 1 OF 1

#### national**grid**

Application Numb	er	
	EN020024	
National Grid Dra	wing Reference	
	DCO_DE/PS/13_01	

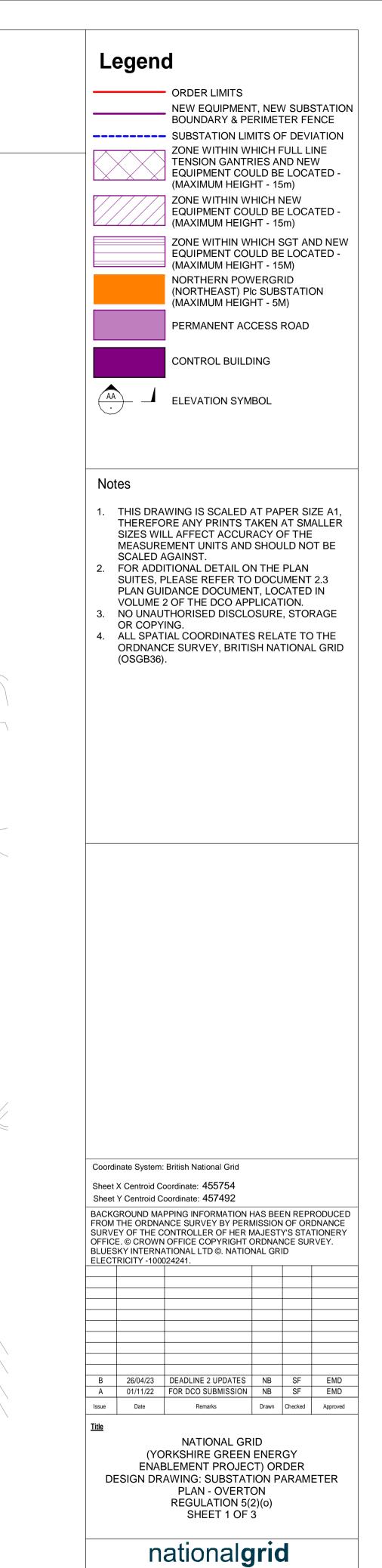






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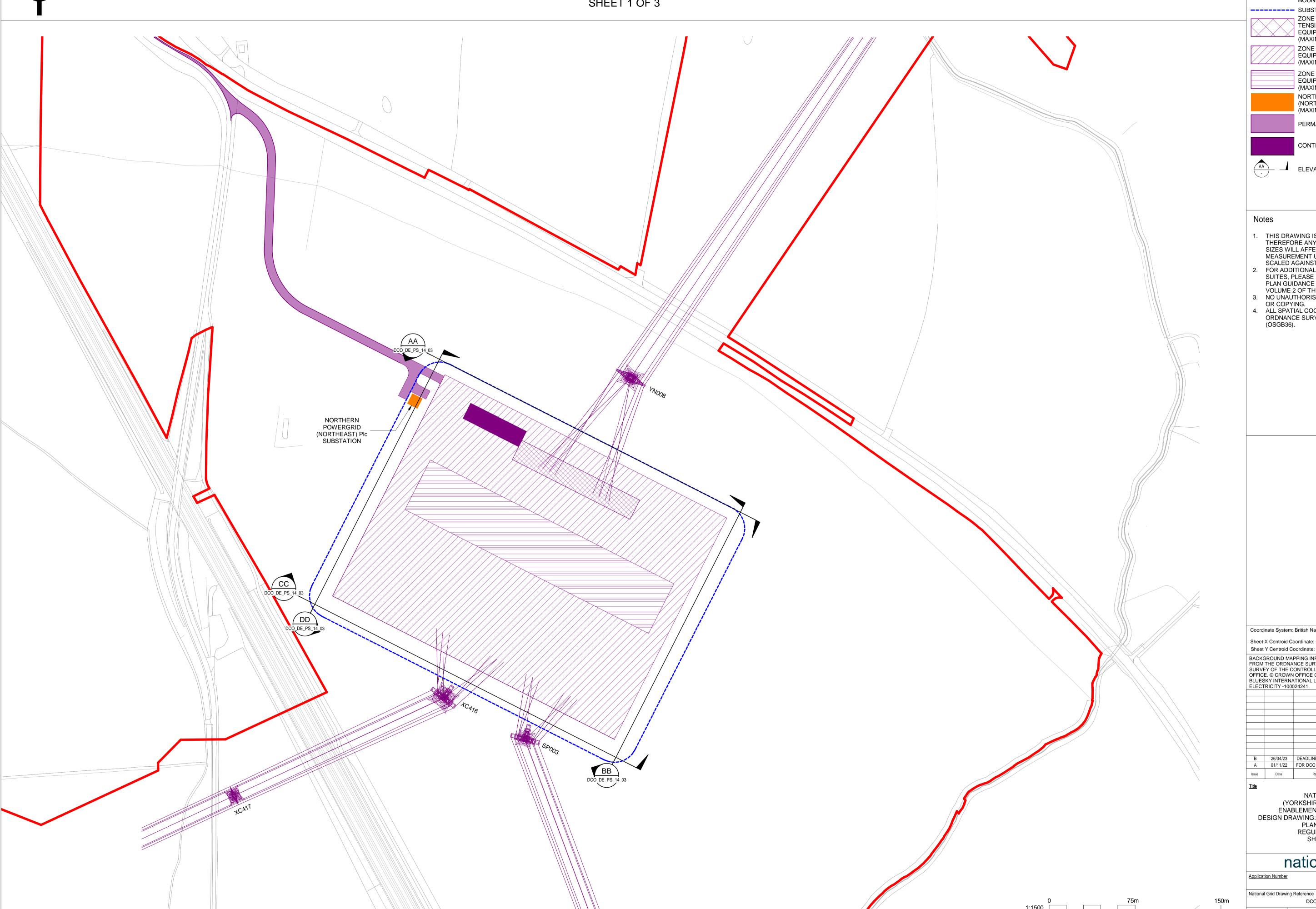
# NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: SUBSTATION PARAMETER PLAN - OVERTON REGULATION 5(2)(o) SHEET 1 OF 3



EN020024

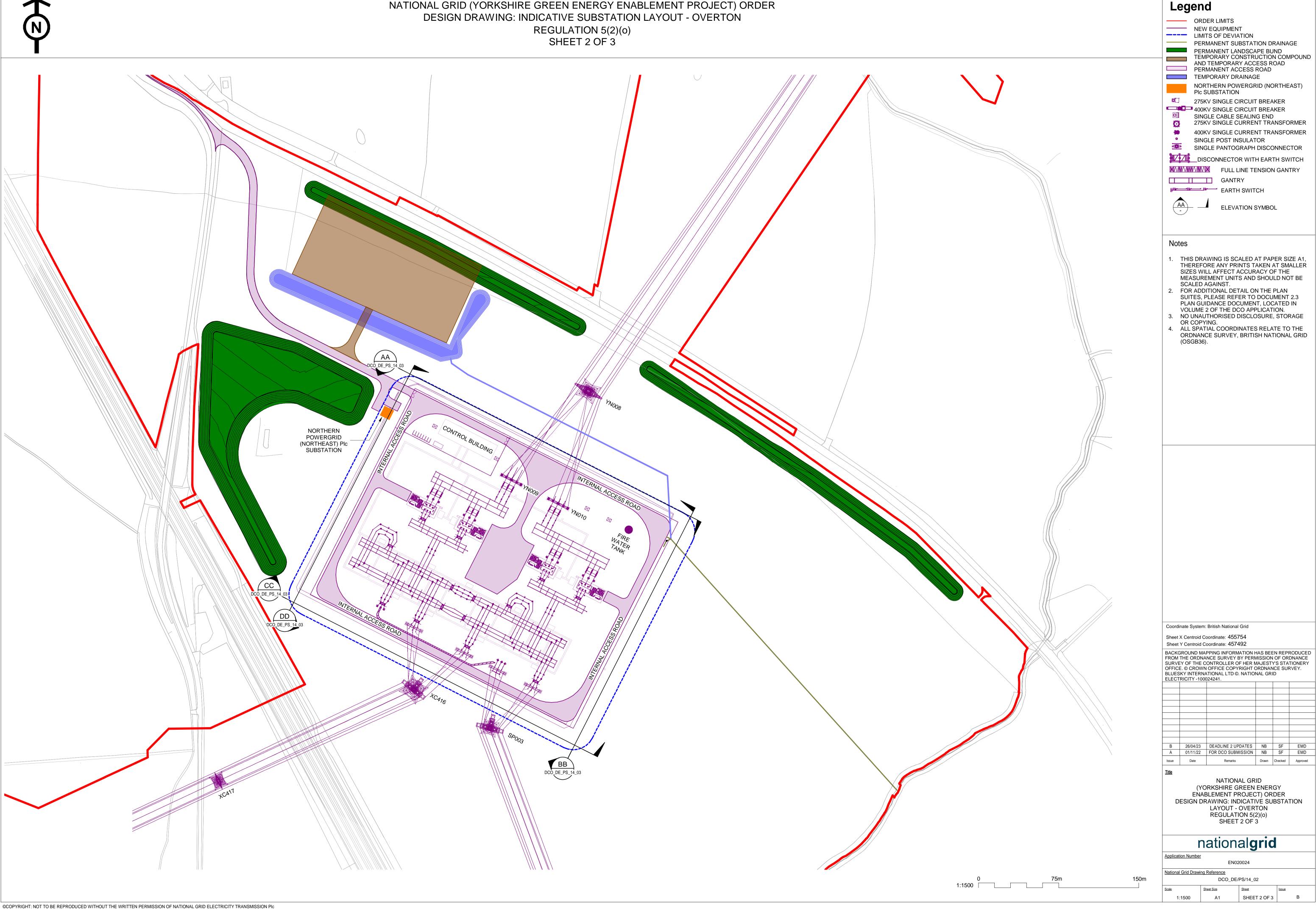
DCO\_DE/PS/14\_01

SHEET 1 OF 3 B



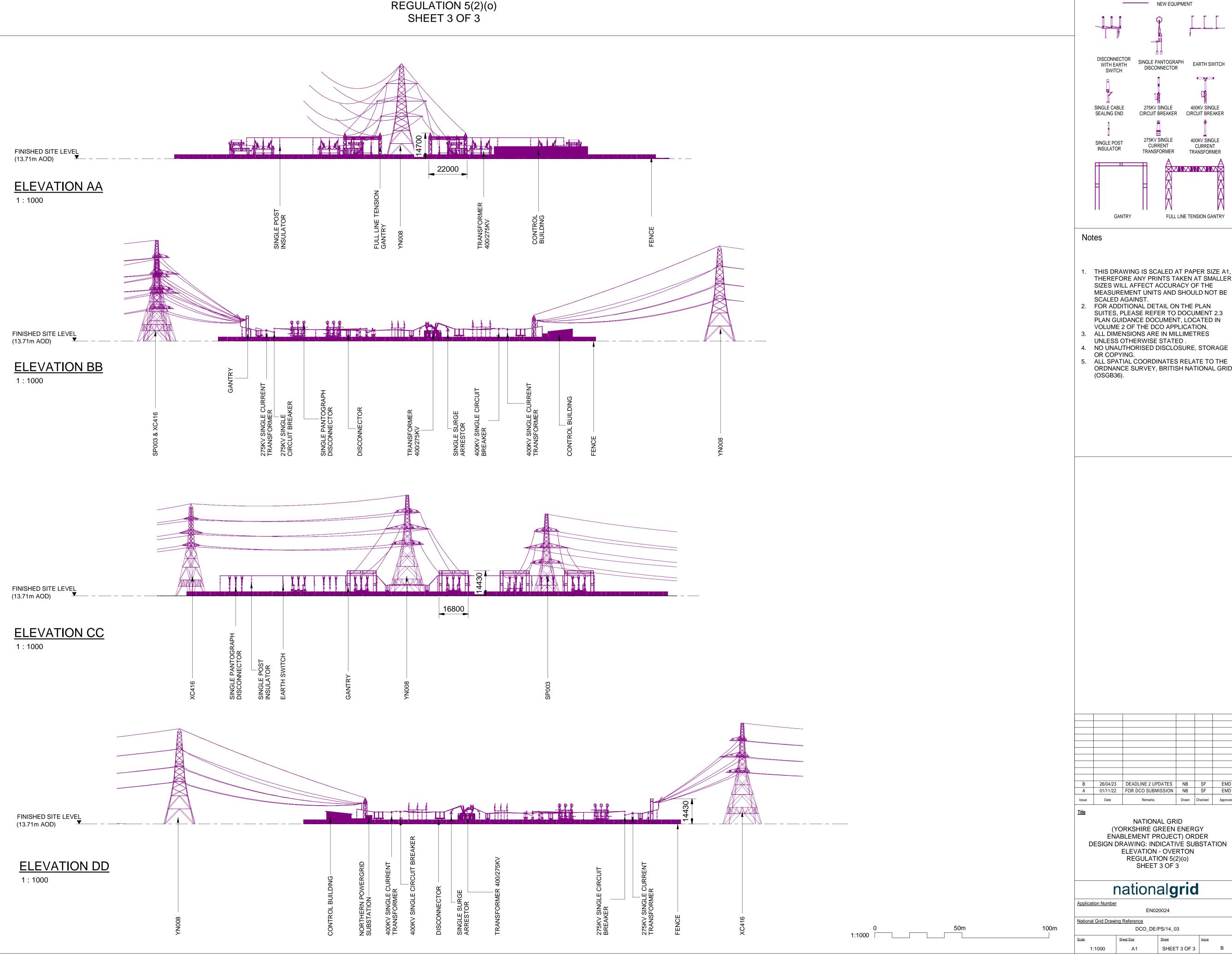


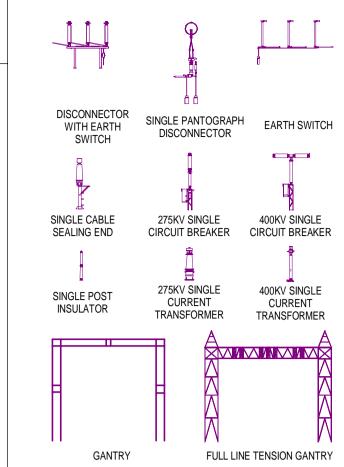
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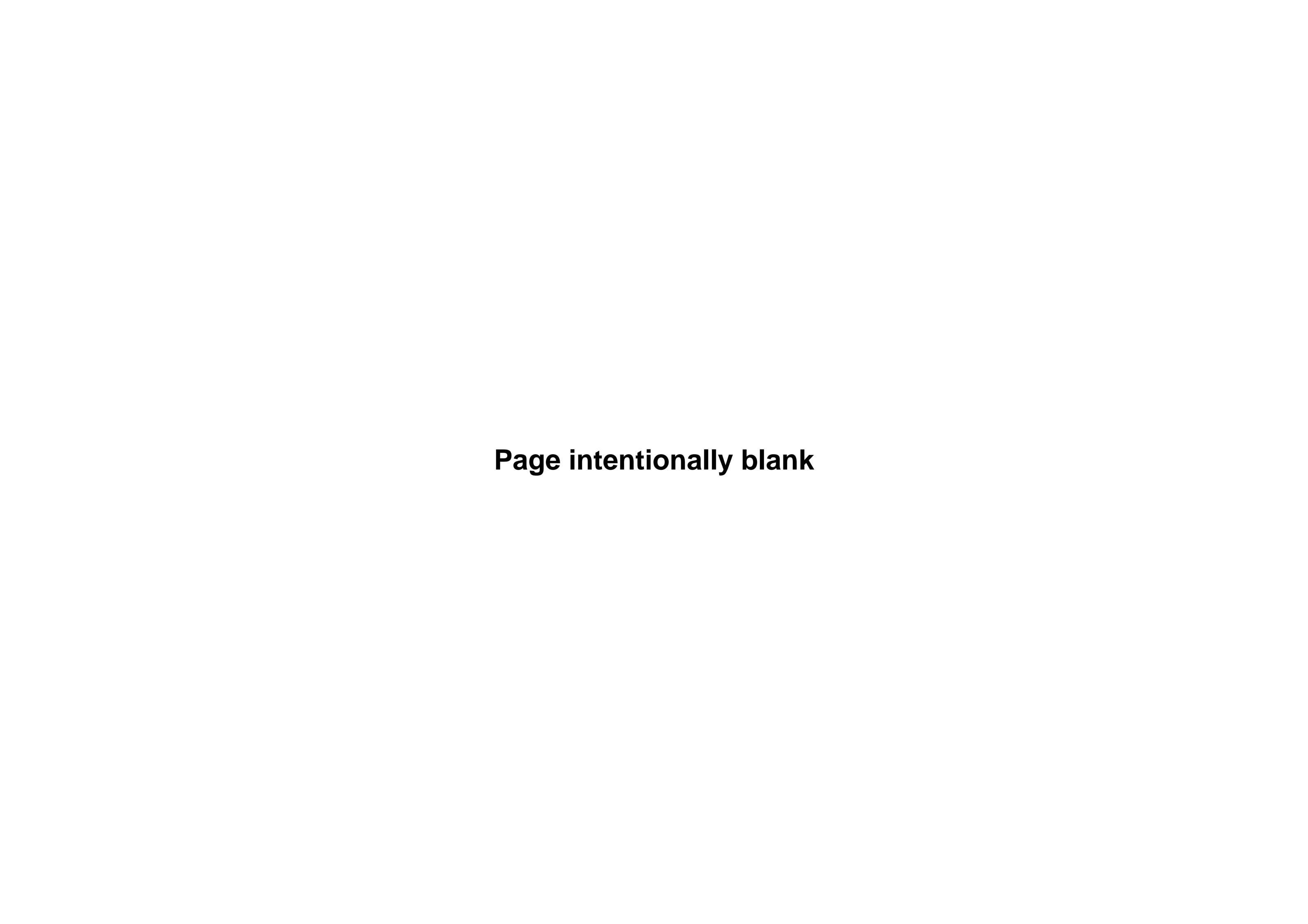
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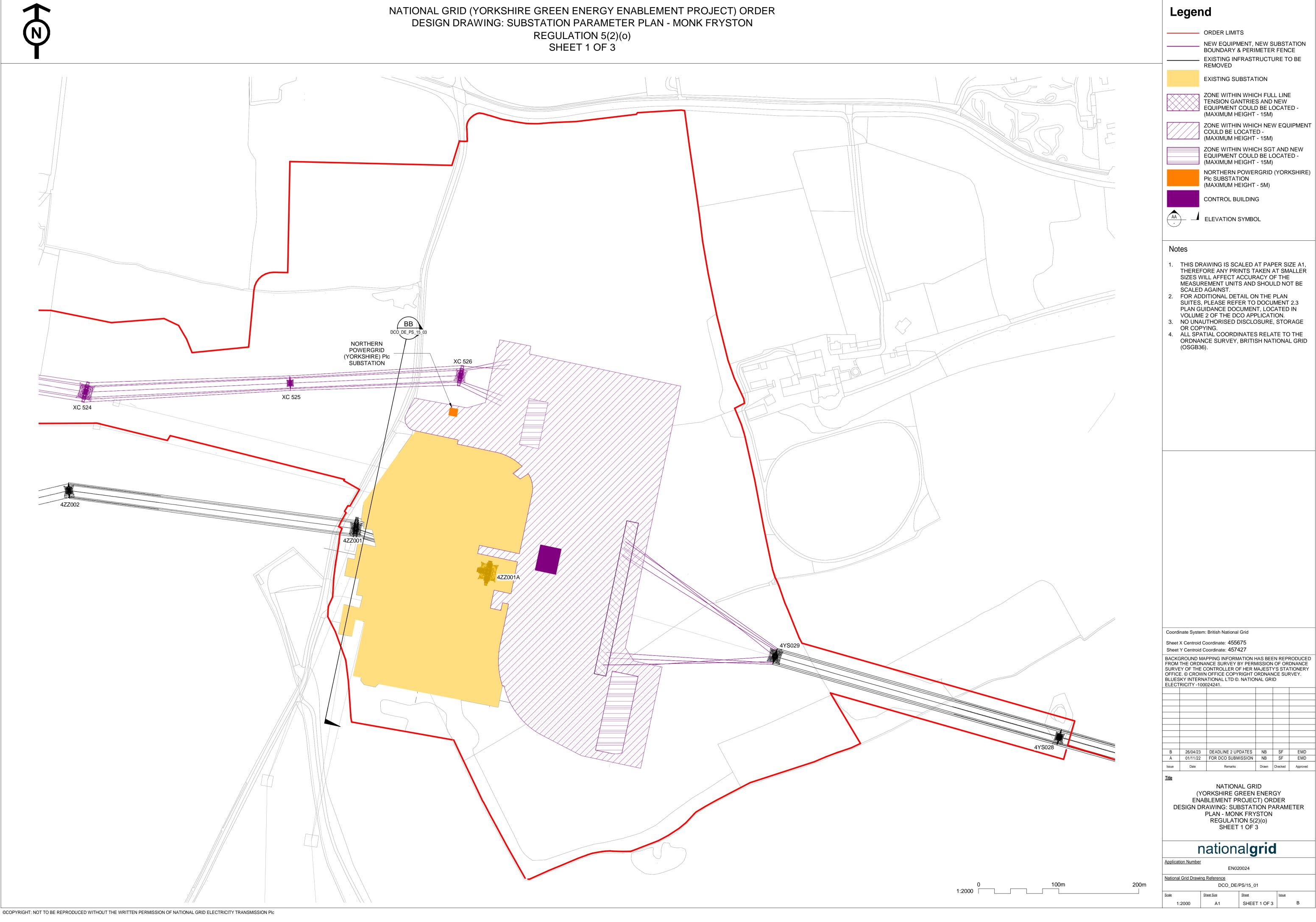


- THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE
- SUITES, PLEASE REFER TO DOCUMENT 2.3 PLAN GUIDANCE DOCUMENT, LOCATED IN
- ORDNANCE SURVEY, BRITISH NATIONAL GRID

DESIGN DRAWING: INDICATIVE SUBSTATION

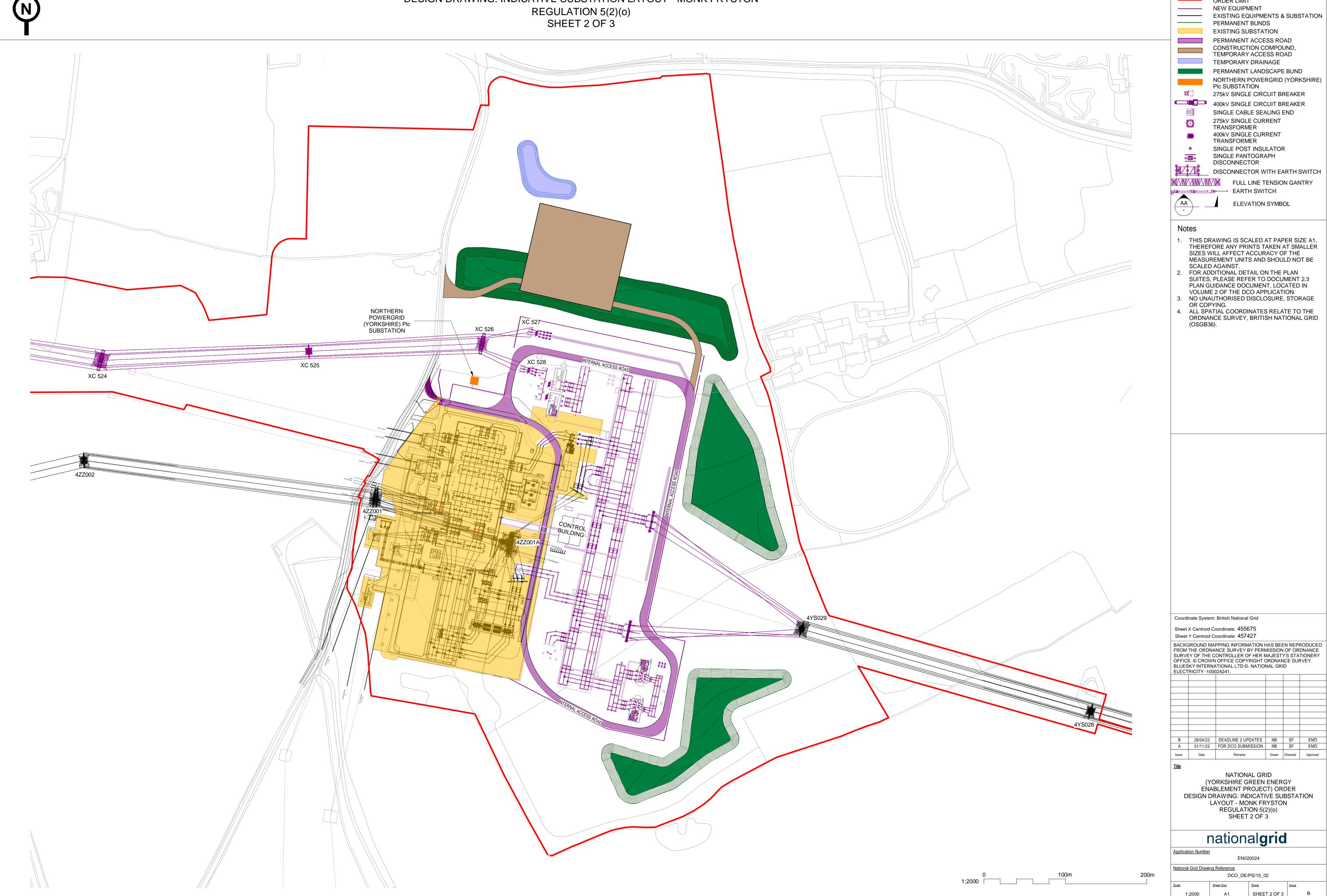








## NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE SUBSTATION LAYOUT - MONK FRYSTON



#### Legend ORDER LIMIT NEW EQUIPMENT EXISTING EQUIPMENTS & SUBSTATION

PERMANENT BUNDS EXISTING SUBSTATION

PERMANENT ACCESS ROAD CONSTRUCTION COMPOUND, TEMPORARY ACCESS ROAD

PERMANENT LANDSCAPE BUND

275kV SINGLE CIRCUIT BREAKER

SINGLE CABLE SEALING END

275kV SINGLE CURRENT TRANSFORMER

400kV SINGLE CURRENT TRANSFORMER

SINGLE POST INSULATOR SINGLE PANTOGRAPH DISCONNECTOR

NATIONAL GRID

EN020024

DCO\_DE/PS/15\_02

SHEET 2 OF 3 B

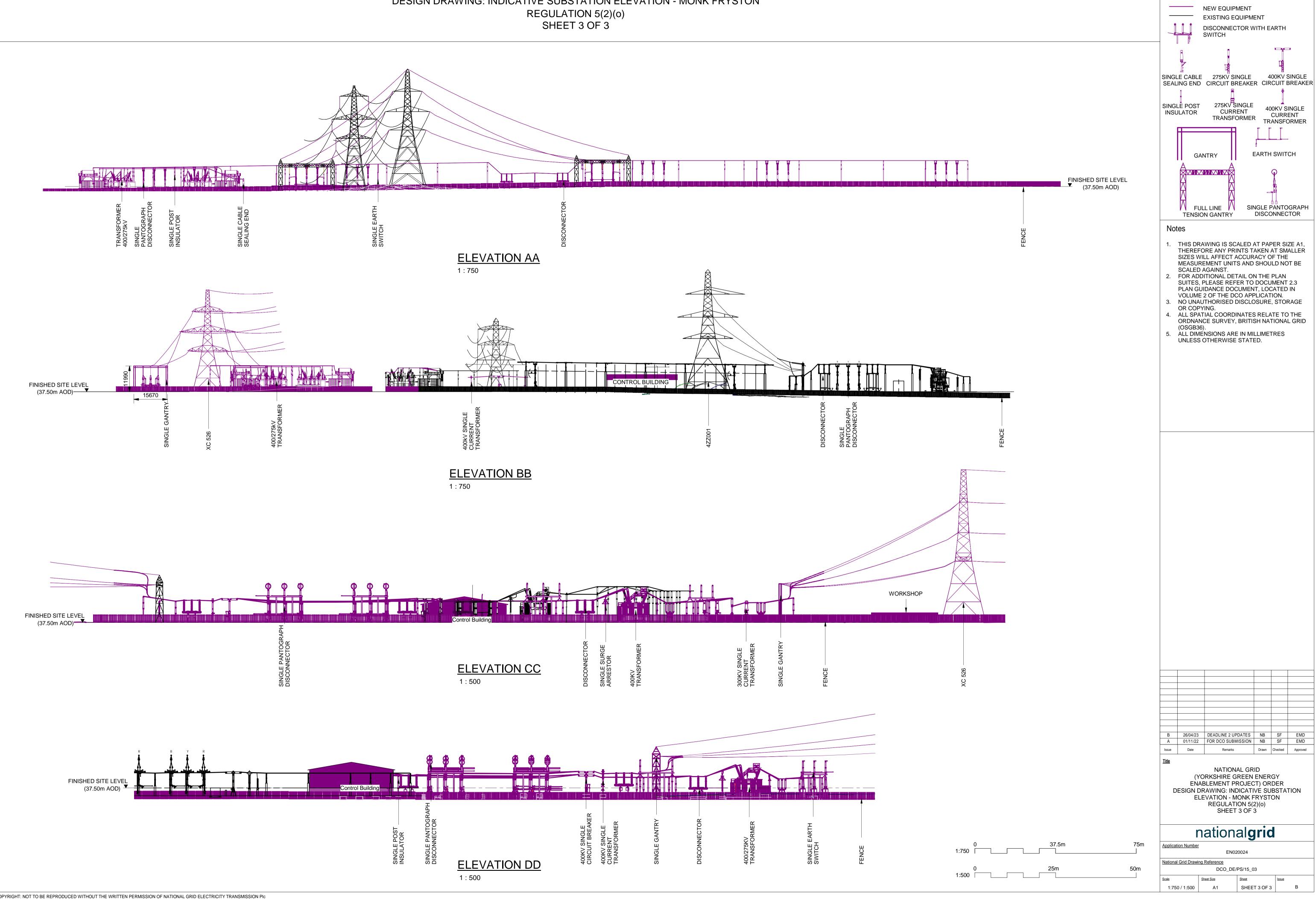
NORTHERN POWERGRID (YORKSHIRE) PIc SUBSTATION

DISCONNECTOR WITH EARTH SWITCH

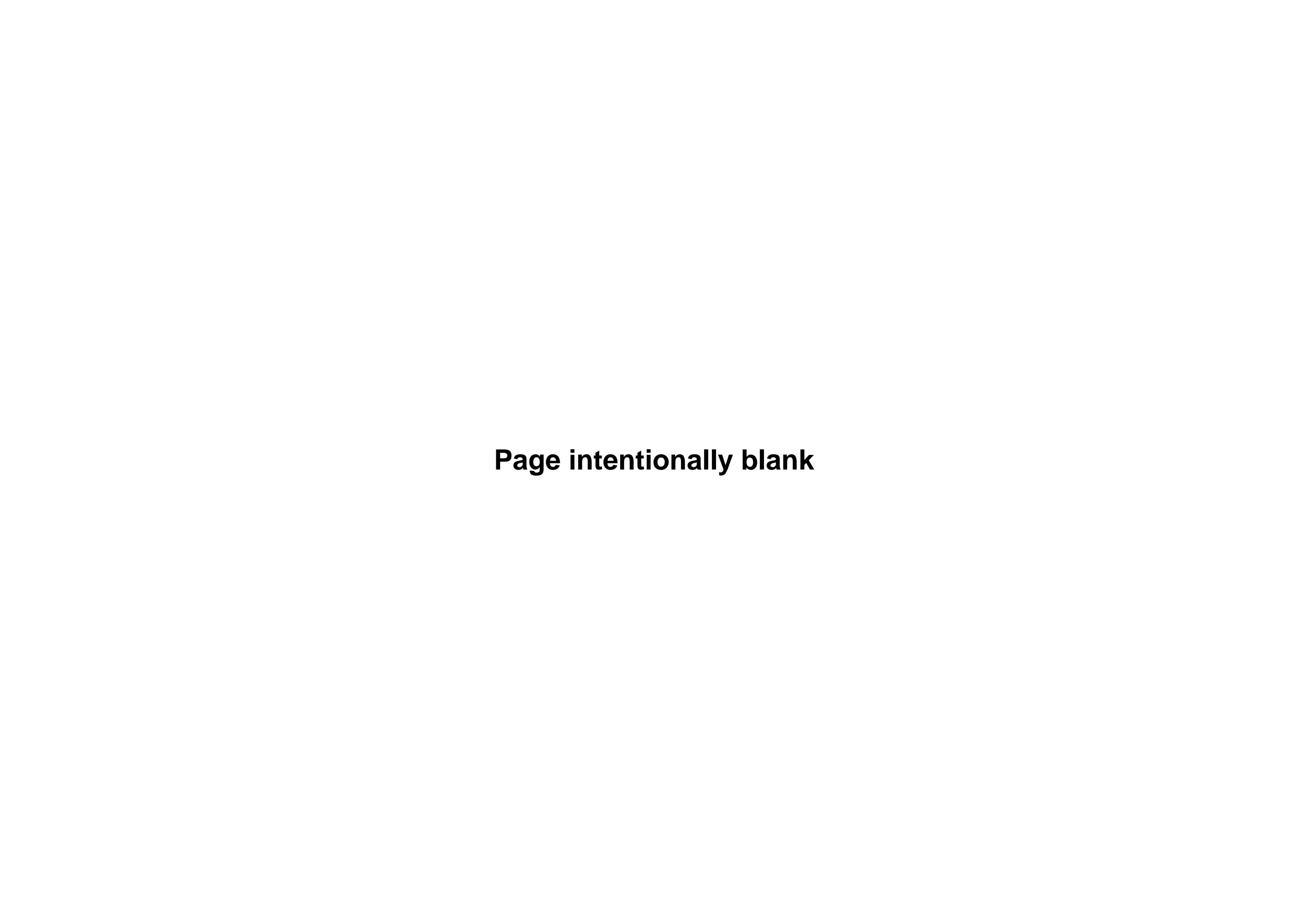
**ELEVATION SYMBOL** 

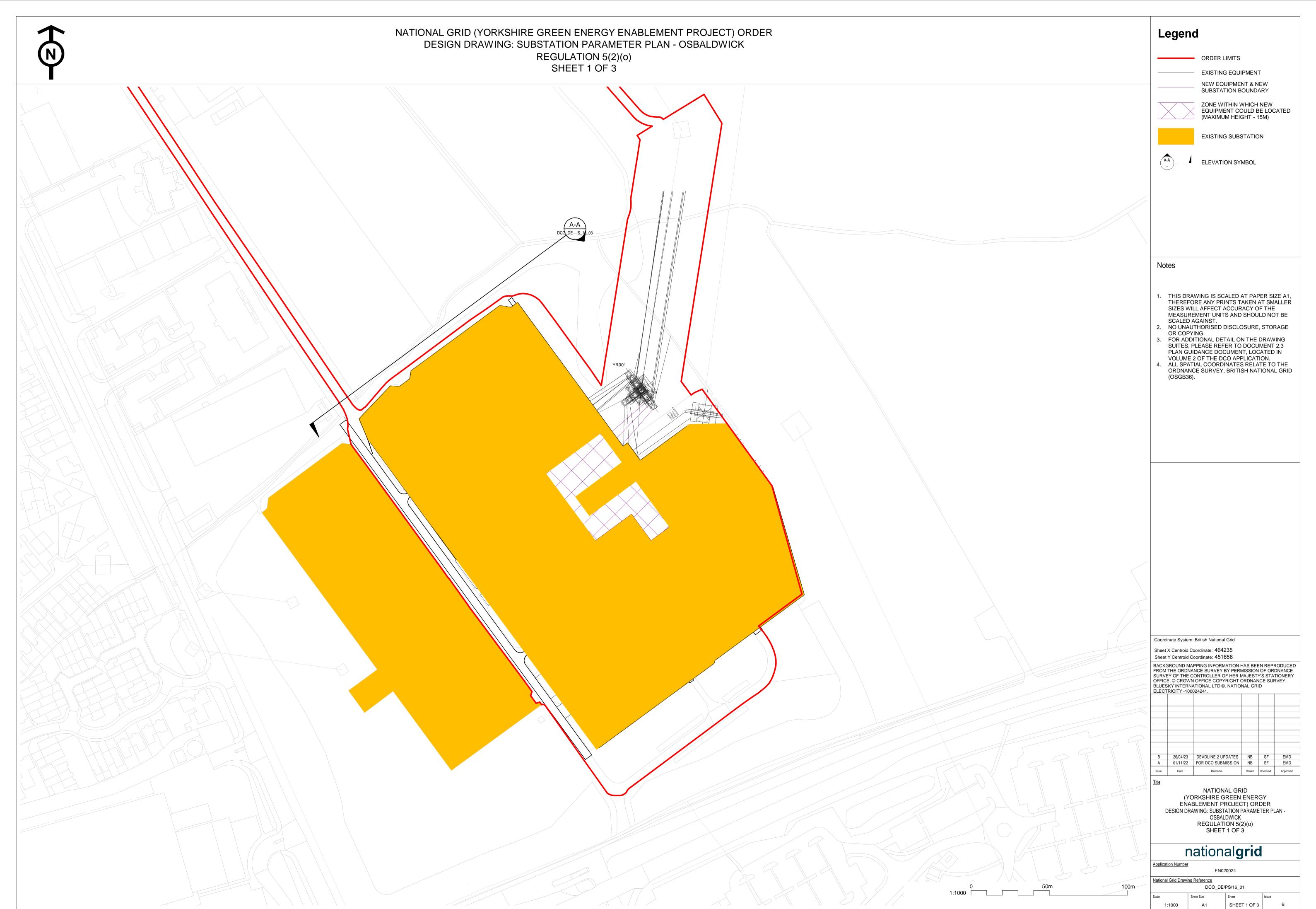
TEMPORARY DRAINAGE

#### NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE SUBSTATION ELEVATION - MONK FRYSTON REGULATION 5(2)(o)



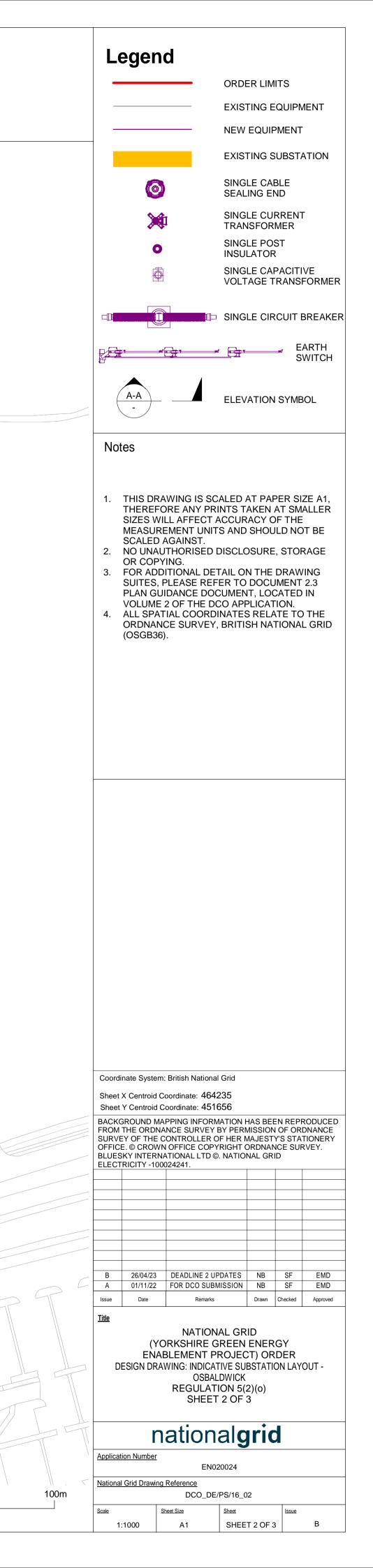
#### Legend





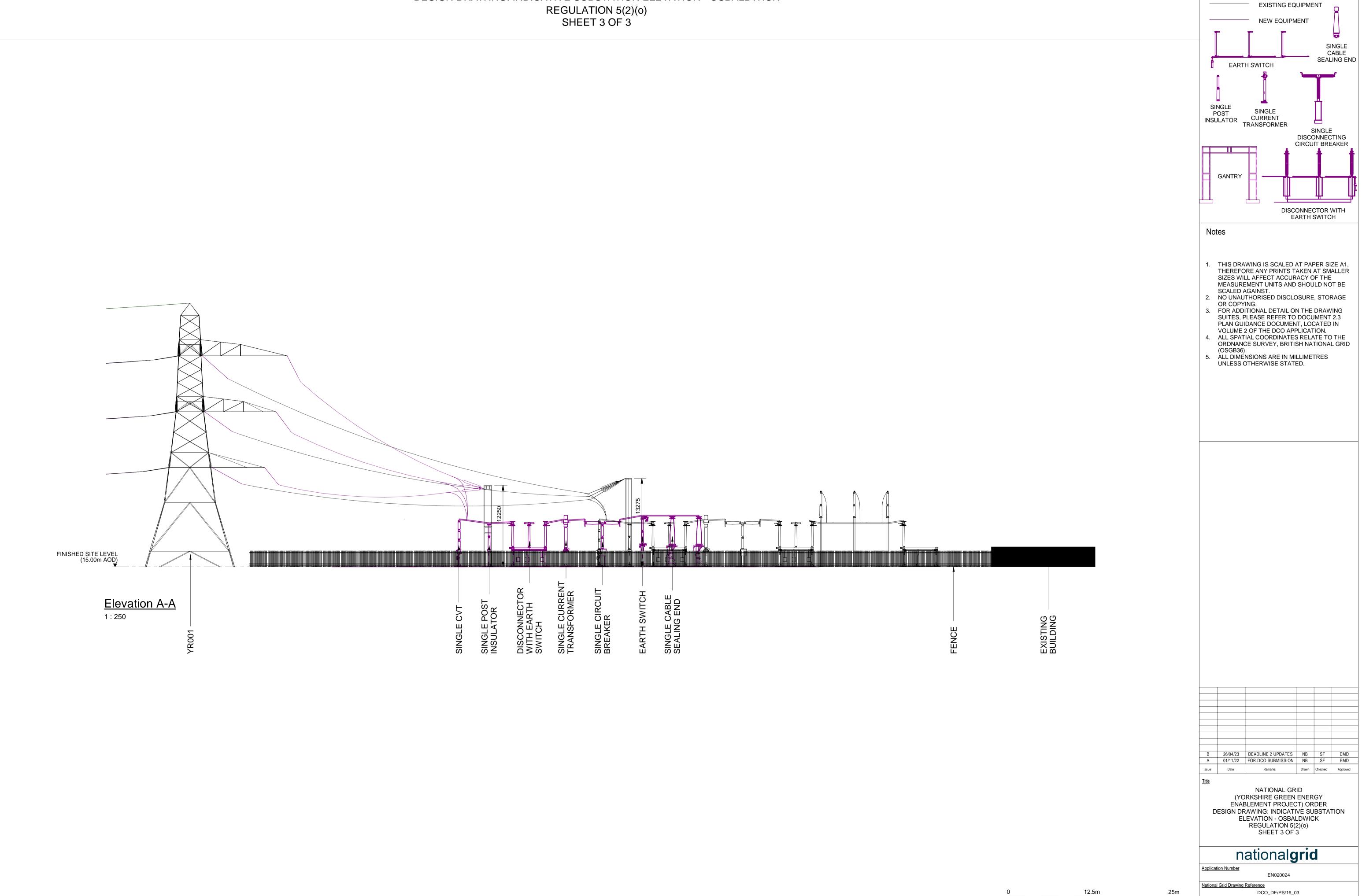


# THE NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE SUBSTATION LAYOUT - OSBALDWICK REGULATION 5(2)(0) SHEET 2 OF 3

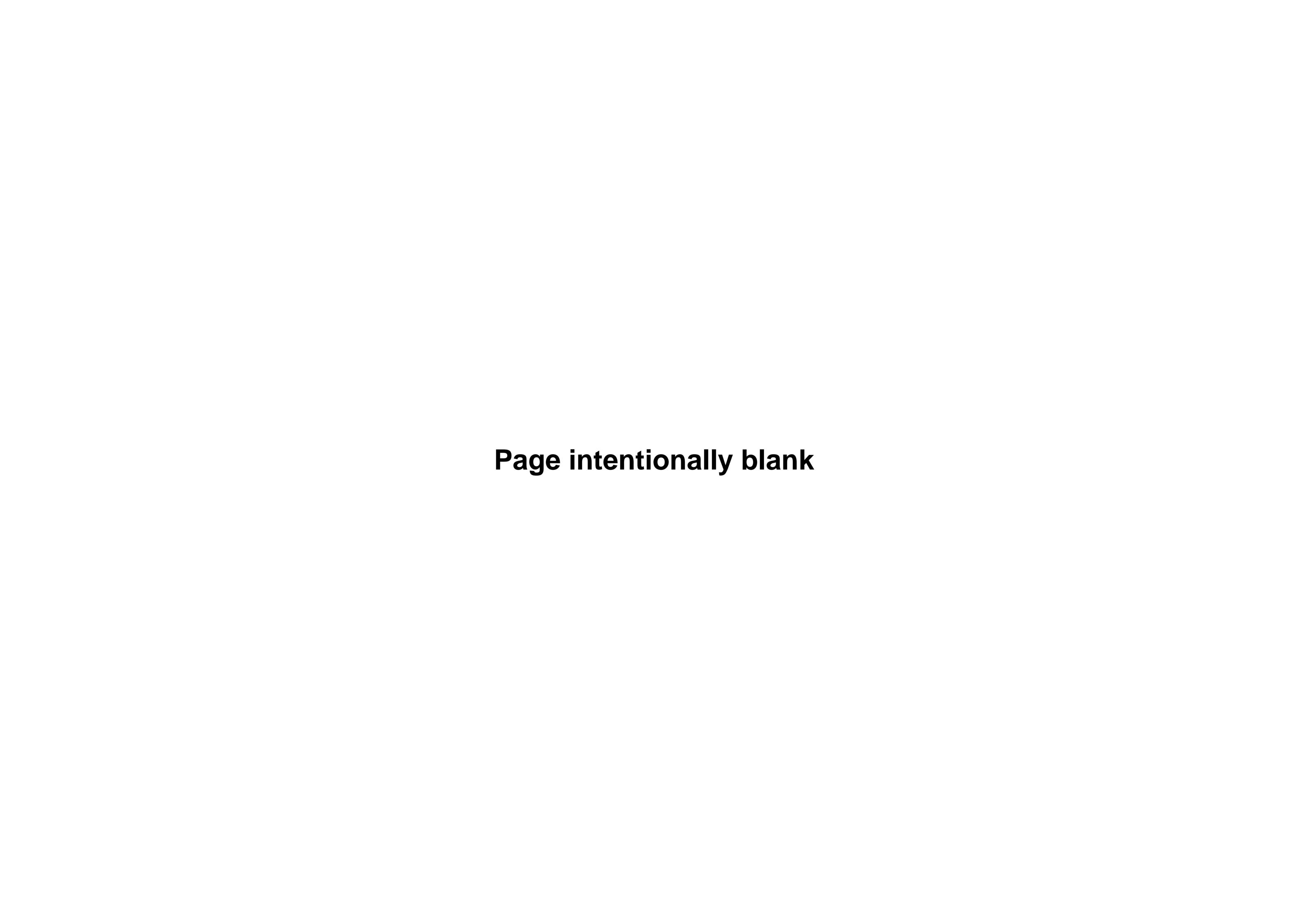


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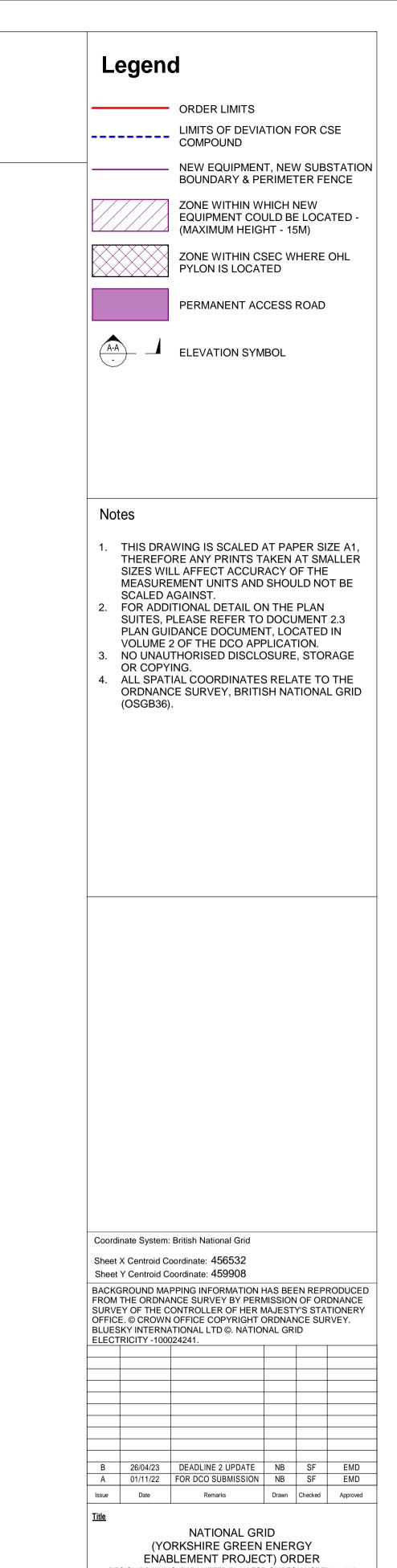


SHEET 3 OF 3 B





#### NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: PARAMÈTER PLAN FOR SHIPTON NORTH 400kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 1 OF 3



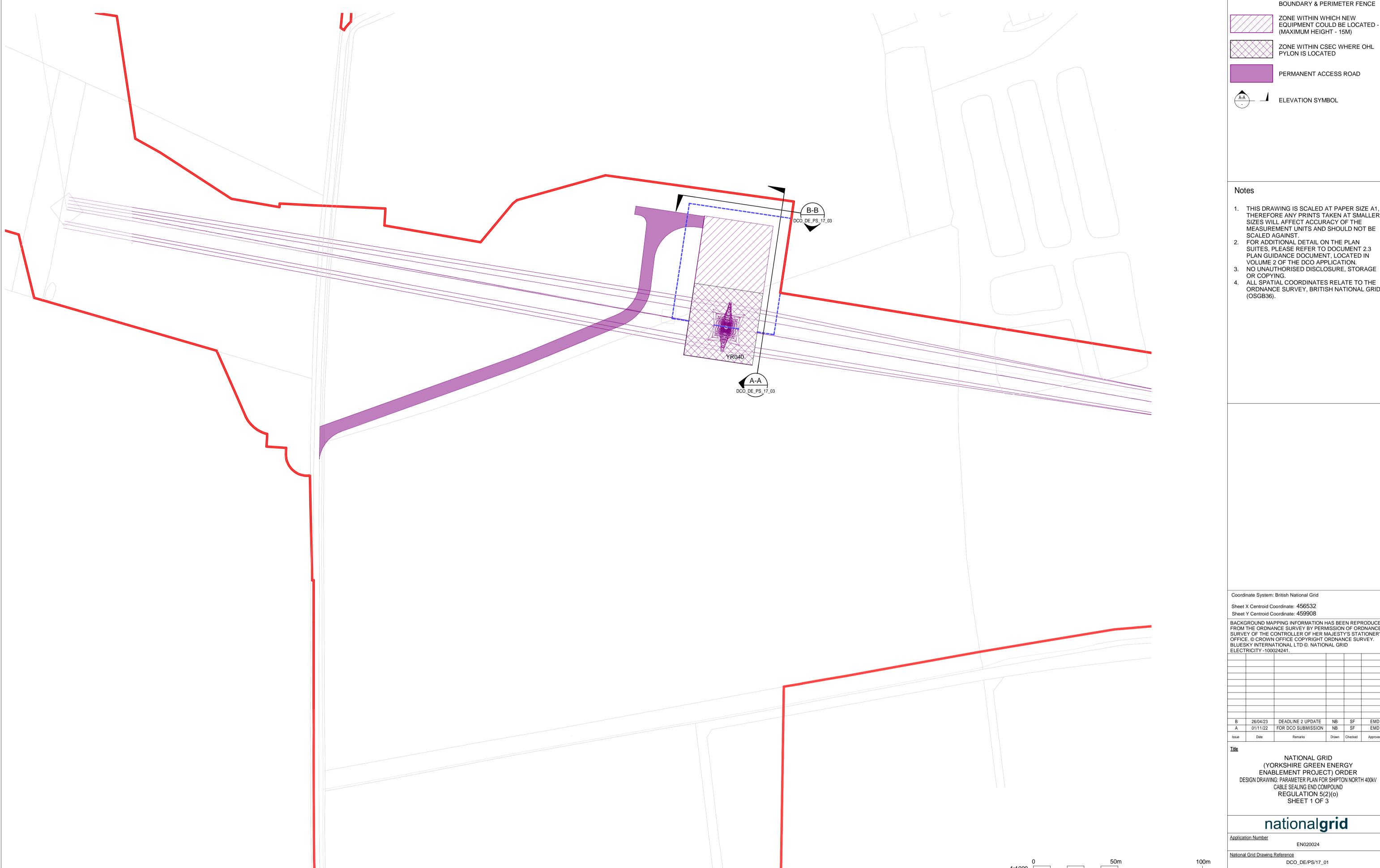
CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 1 OF 3

national**grid** 

EN020024

DCO\_DE/PS/17\_01

SHEET 1 OF 3 B



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#### NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND LAYOUT - SHIPTON NORTH 400kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 2 OF 3



ORDER LIMITS LIMITS OF DEVIATION FOR CSE COMPOUND NEW EQUIPMENT

PERMANENT ACCESS ROAD TEMPORARY CONSTRUCTION COMPOUND, TEMPORARY ACCESS ROAD

TEMPORARY DRAINAGE

SINGLE CABLE SEALING END SINGLE SURGE ARRESTOR

SINGLE POST INSULATOR SINGLE ANCHOR BLOCK

\_\_ ELEVATION SYMBOL

#### Notes

- 1. THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.

  2. FOR ADDITIONAL DETAIL ON THE PLAN SUITES, PLEASE REFER TO DOCUMENT 2.3
- PLAN GUIDANCE DOCUMENT, LOCATED IN VOLUME 2 OF THE DCO APPLICATION.

  3. NO UNAUTHORISED DISCLOSURE, STORAGE OR COPYING.
- 4. ALL SPATIAL COORDINATES RELATE TO THE ORDNANCE SURVEY, BRITISH NATIONAL GRID (OSGB36).

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 456532 Sheet Y Centroid Coordinate: 459908

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B 26/04/23 DEADLINE 2 UPDATE NB SF EMD A 01/11/22 FOR DCO SUBMISSION NB SF EMD

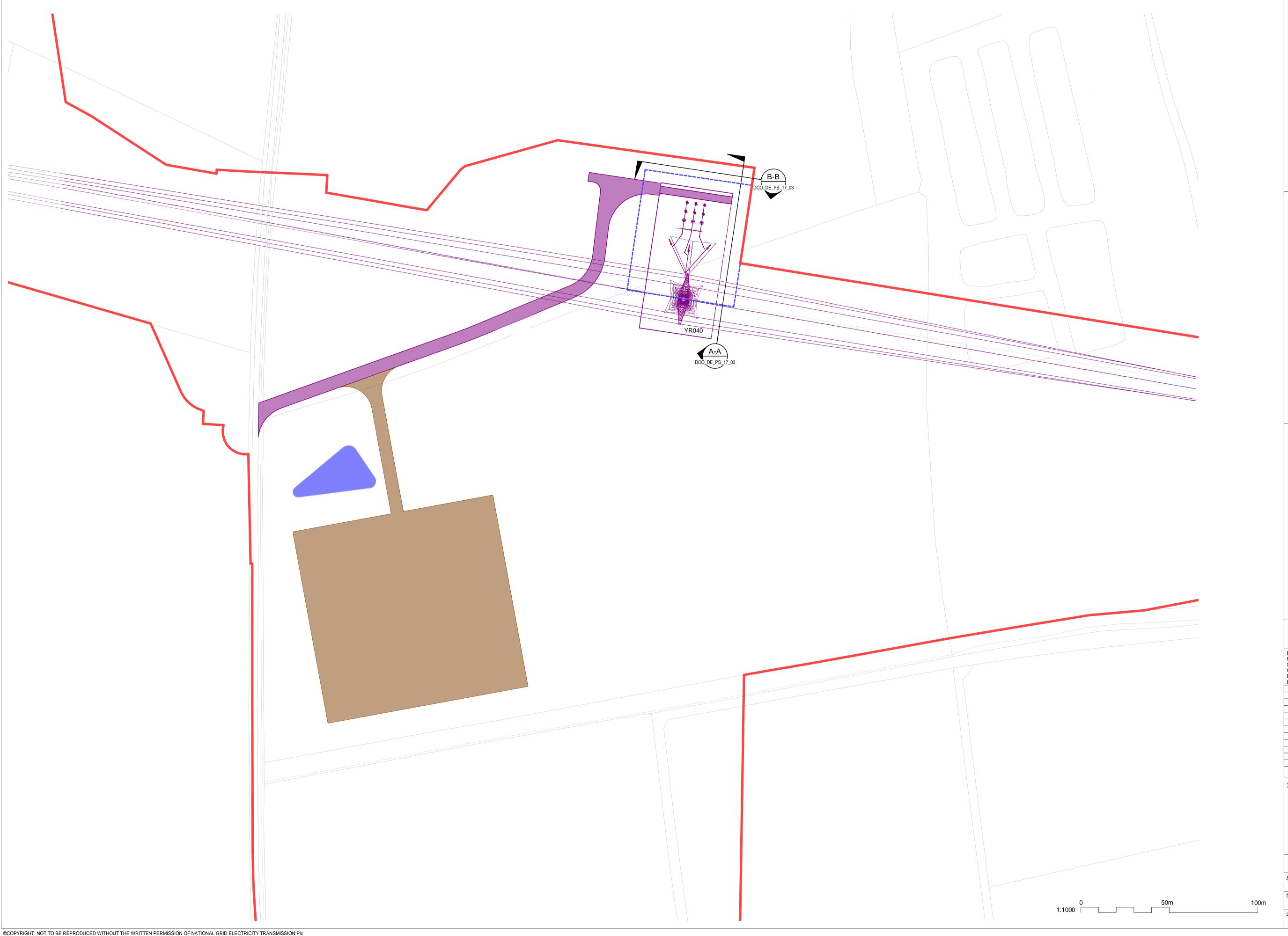
NATIONAL GRID (YORKSHIRE GREEN ENERGY **ENABLEMENT PROJECT) ORDER** DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND LAYOUT - SHIPTON NORTH 400kV CABLE SEALING END COMPOUND REGULATION 5(2)(0) SHEET 2 OF 3

### national**grid**

Application Number

EN020024 National Grid Drawing Reference

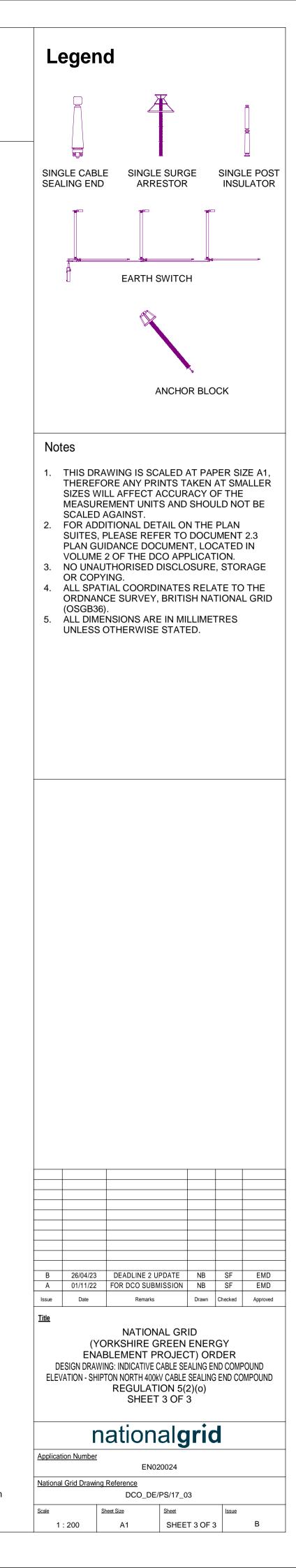
DCO\_DE/PS/17\_02 SHEET 2 OF 3 B

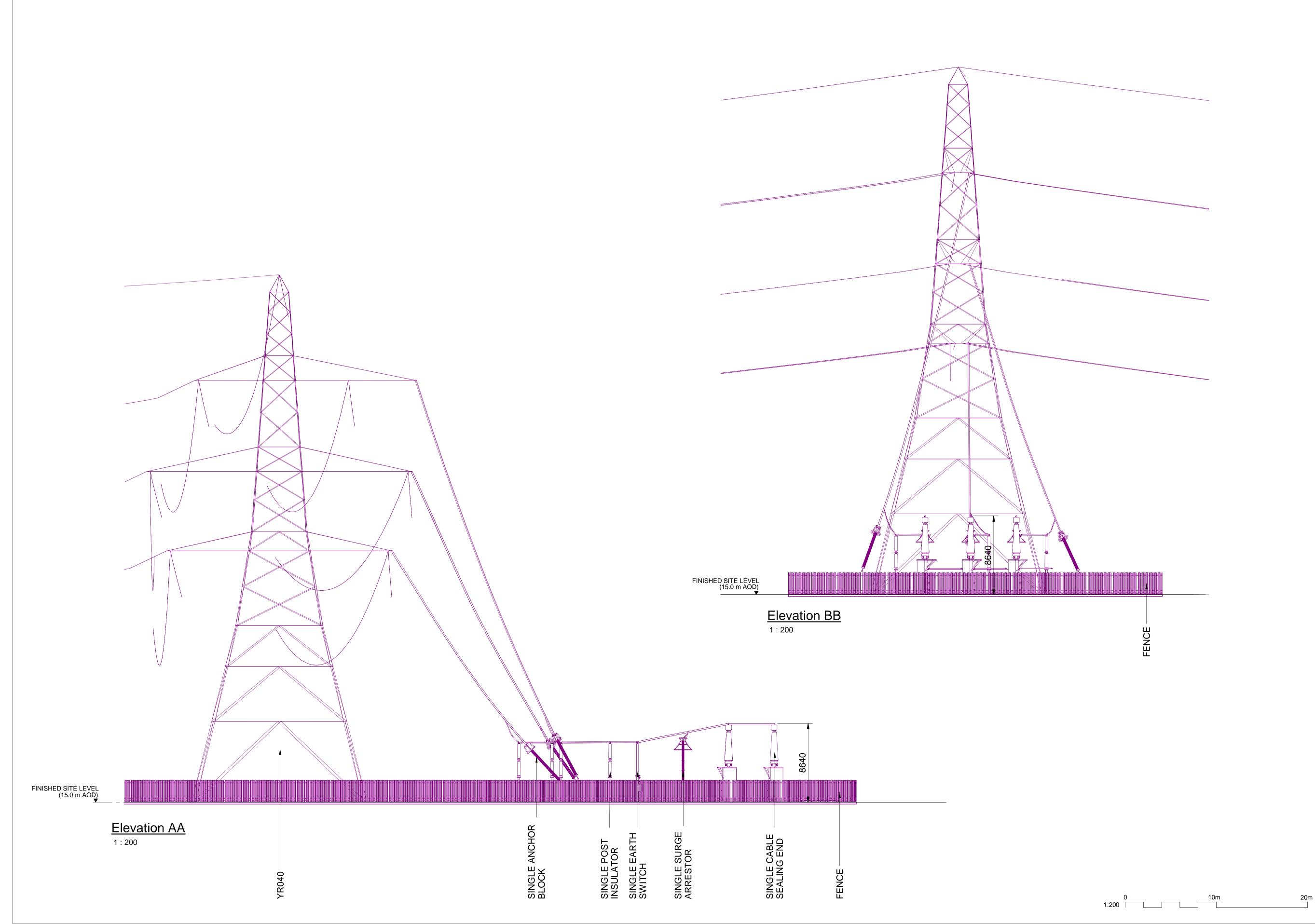


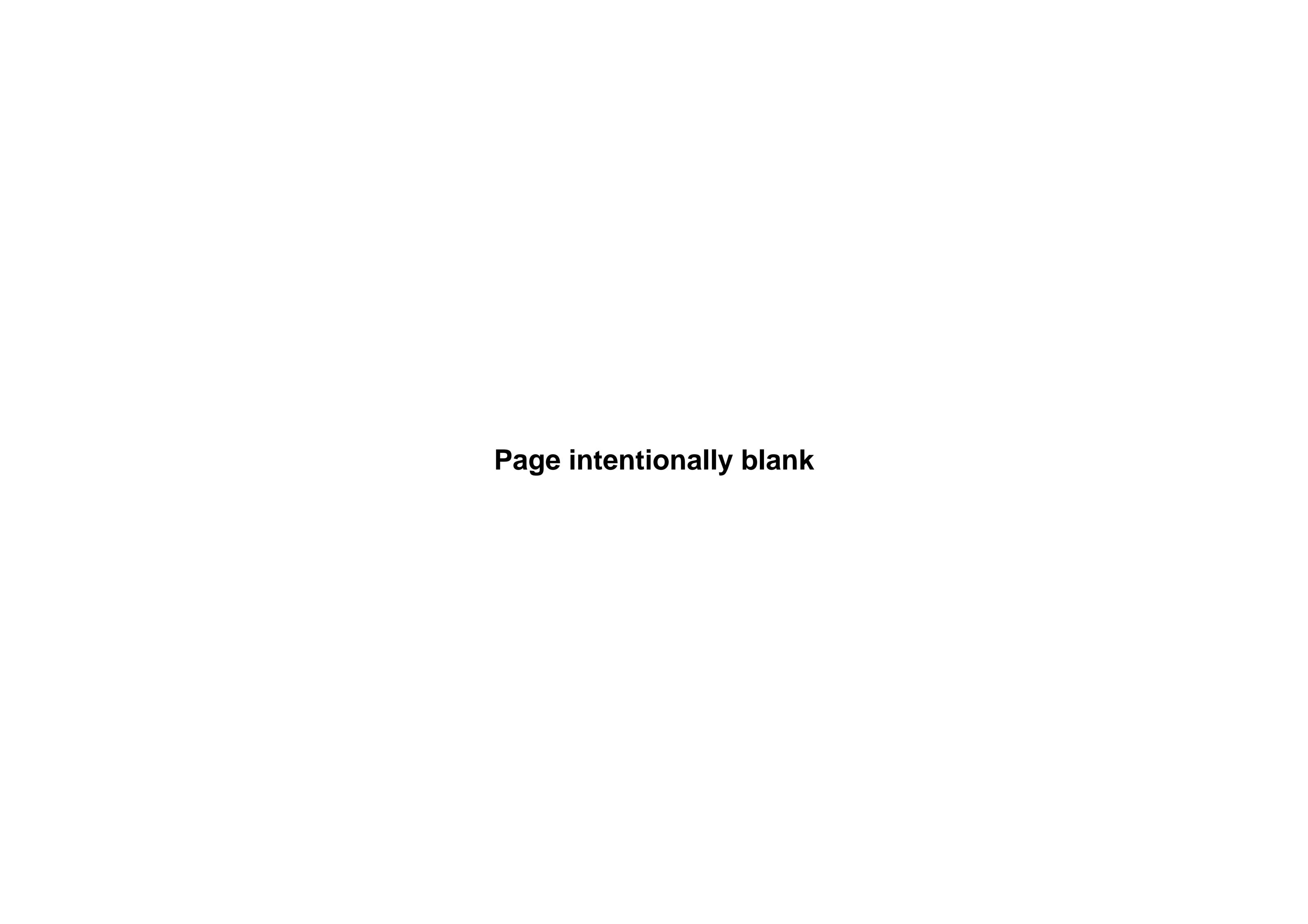


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# NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - SHIPTON NORTH 400kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 3 OF 3



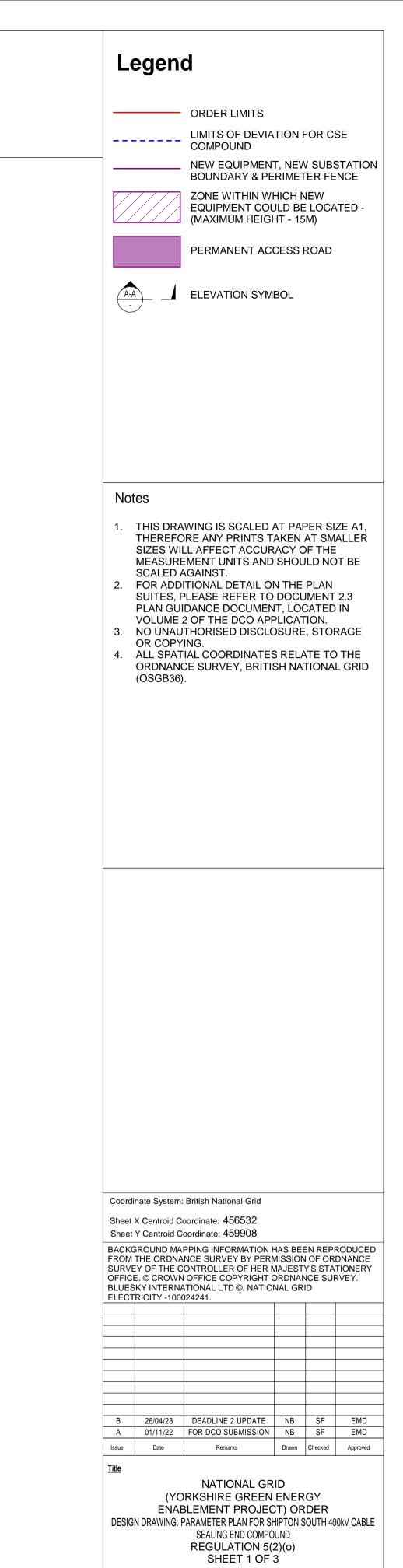






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NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: PARAMETER PLAN FOR SHIPTON SOUTH 400kV CABLE SEALING END COMPOUND REGULATION 5(2)(o)
SHEET 1 OF 3



national**grid** 

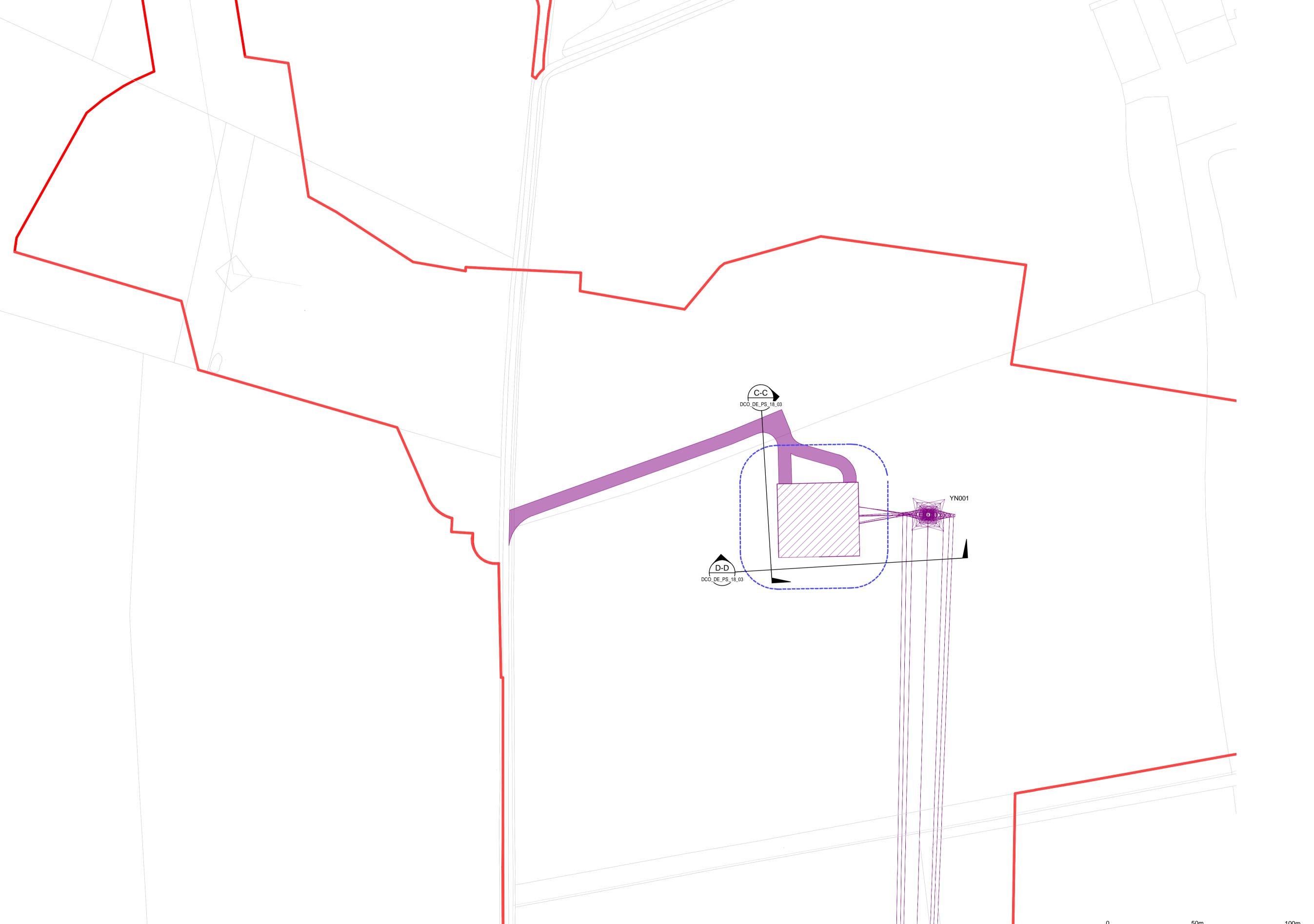
EN020024

DCO\_DE/PS/18\_01

SHEET 1 OF 3 B

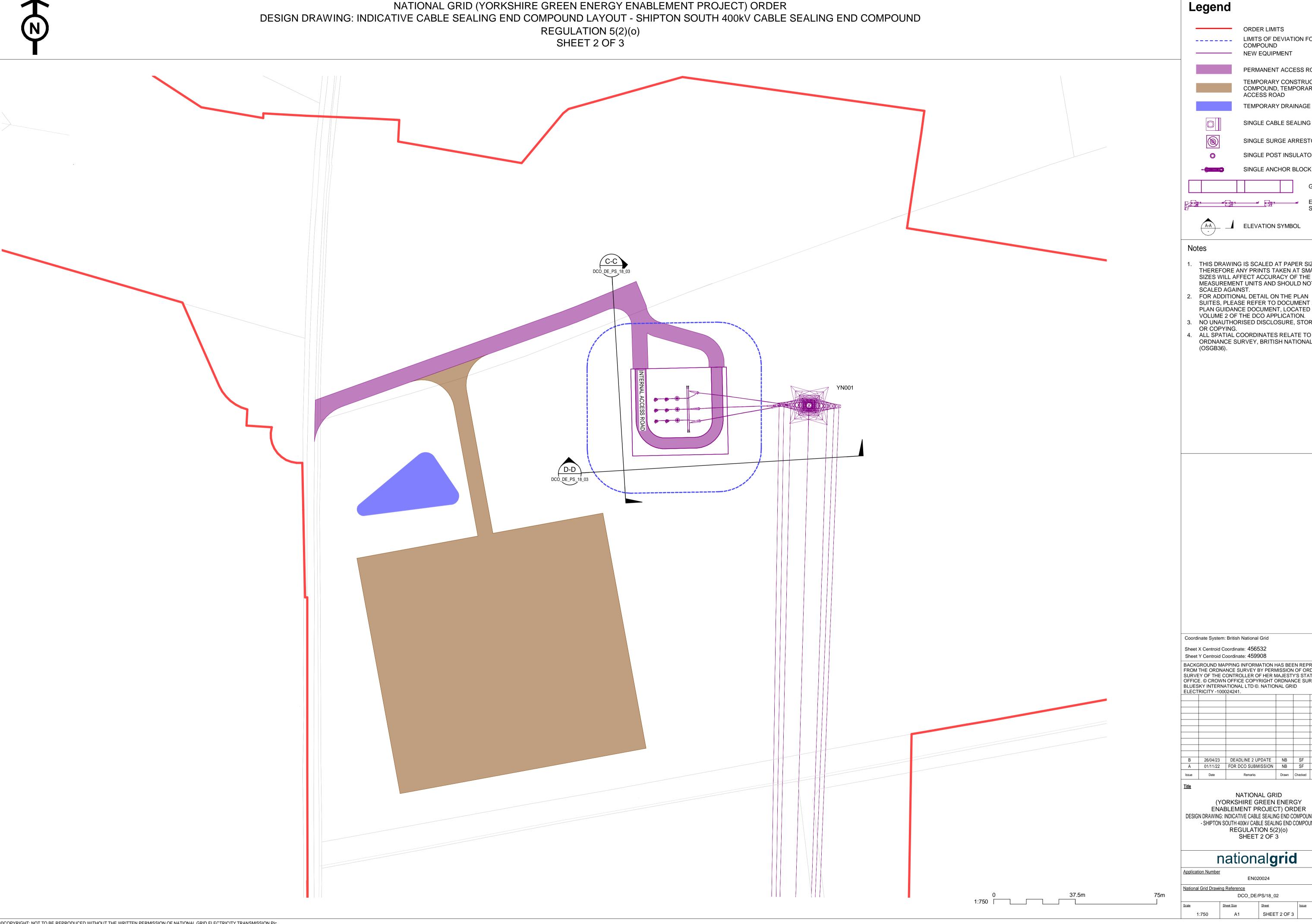
Application Number

National Grid Drawing Reference





## NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER REGULATION 5(2)(o)



ORDER LIMITS LIMITS OF DEVIATION FOR CSE COMPOUND **NEW EQUIPMENT** 

PERMANENT ACCESS ROAD TEMPORARY CONSTRUCTION COMPOUND, TEMPORARY ACCESS ROAD

TEMPORARY DRAINAGE

SINGLE SURGE ARRESTOR

SINGLE CABLE SEALING END

SINGLE POST INSULATOR SINGLE ANCHOR BLOCK

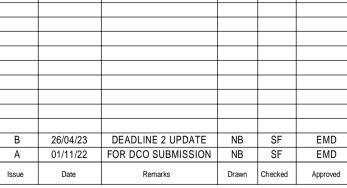
\_\_ ELEVATION SYMBOL

- 1. THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.
- SUITES, PLEASE REFER TO DOCUMENT 2.3 PLAN GUIDANCE DOCUMENT, LOCATED IN VOLUME 2 OF THE DCO APPLICATION.
  3. NO UNAUTHORISED DISCLOSURE, STORAGE
- OR COPYING.
- 4. ALL SPATIAL COORDINATES RELATE TO THE ORDNANCE SURVEY, BRITISH NATIONAL GRID (OSGB36).

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 456532 Sheet Y Centroid Coordinate: 459908

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NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND LAYOUT - SHIPTON SOUTH 400kV CABLE SEALING END COMPOUND REGULATION 5(2)(0) SHEET 2 OF 3

national**grid** 

EN020024

DCO\_DE/PS/18\_02

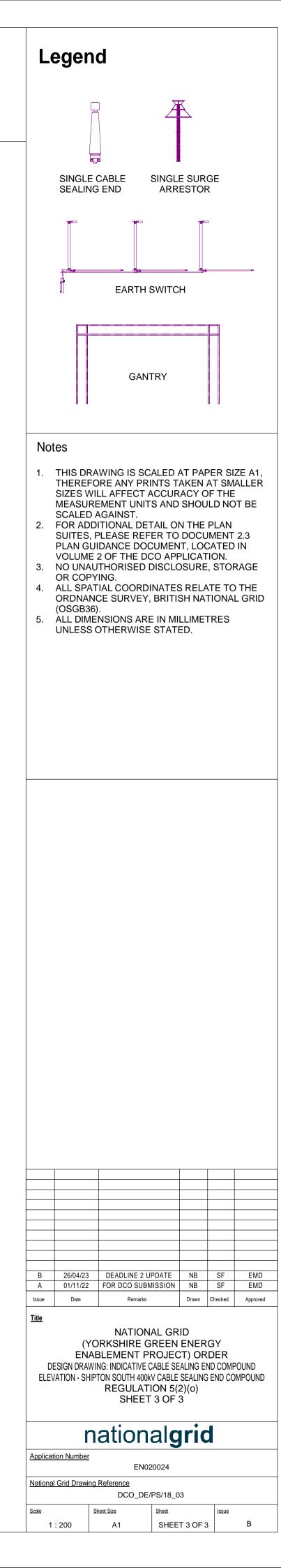
SHEET 2 OF 3 B



FINISHED SITE LEVEL (14.80m AOD)

Elevation CC

# NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - SHIPTON SOUTH 400kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 3 OF 3

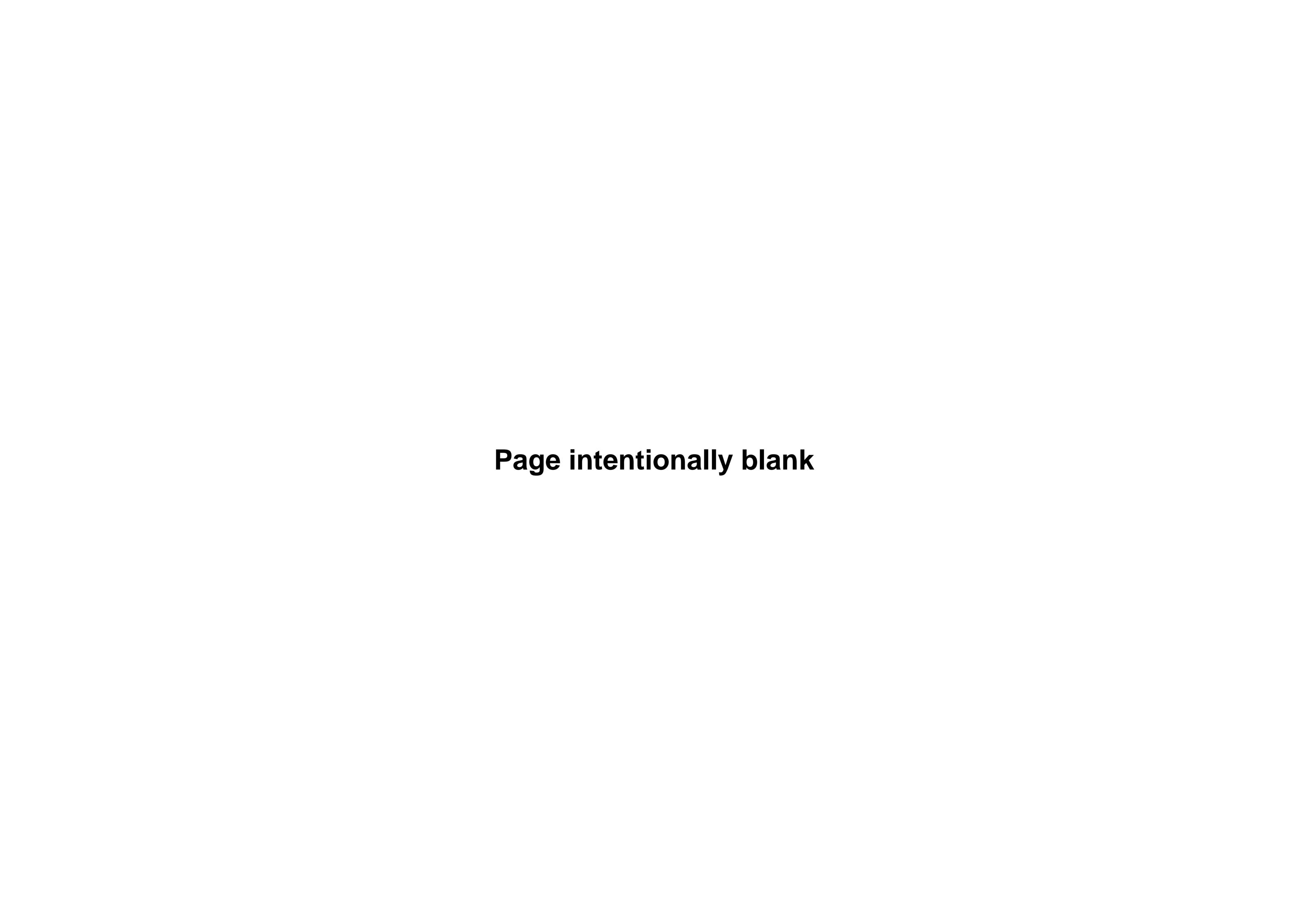


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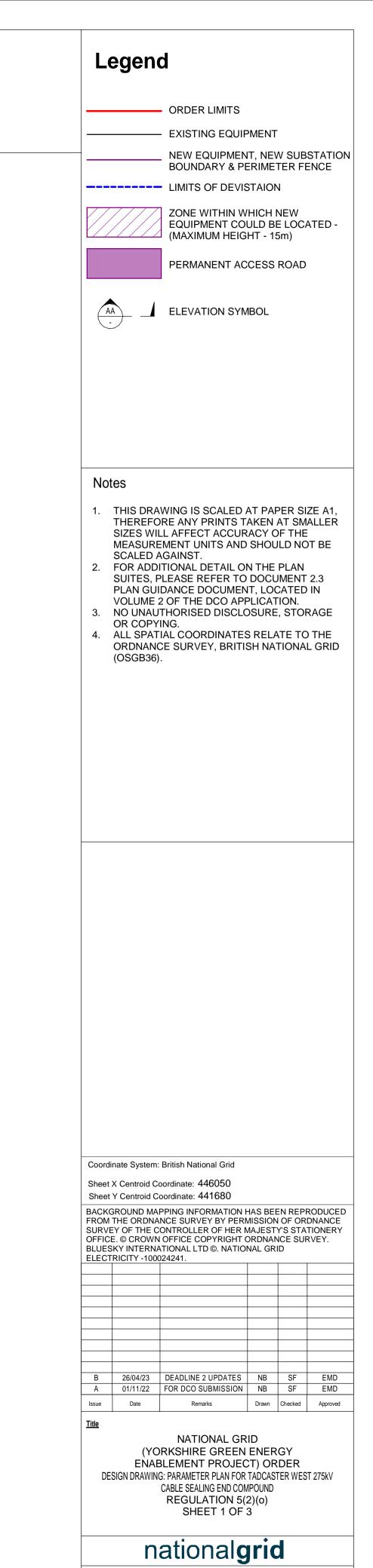
FINISHED SITE LEVEL (14.80m AOD)

Elevation DD





#### NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: PARAMETER PLAN FOR TADCASTER WEST 275kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 1 OF 3

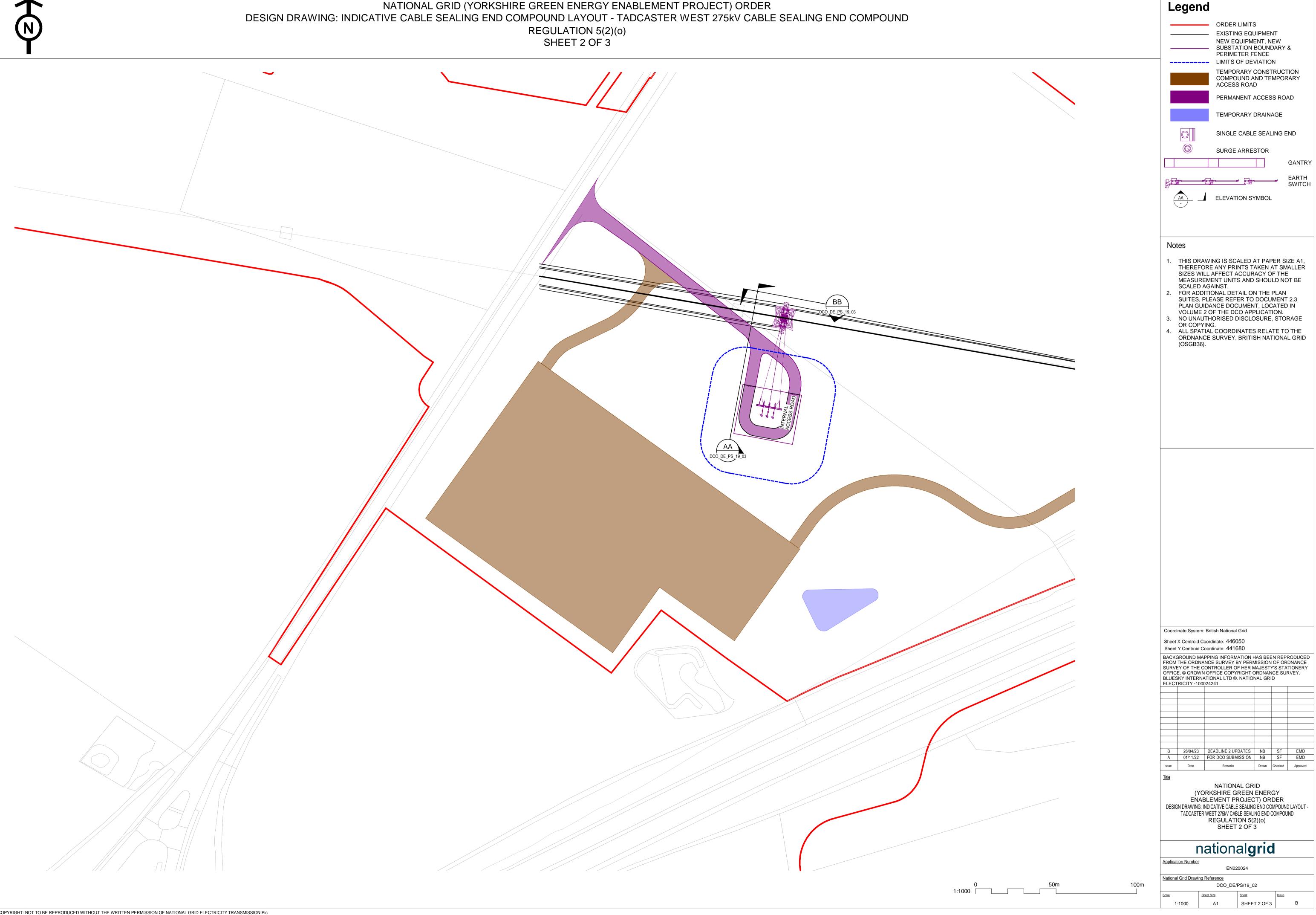


SHEET 1 OF 3 B

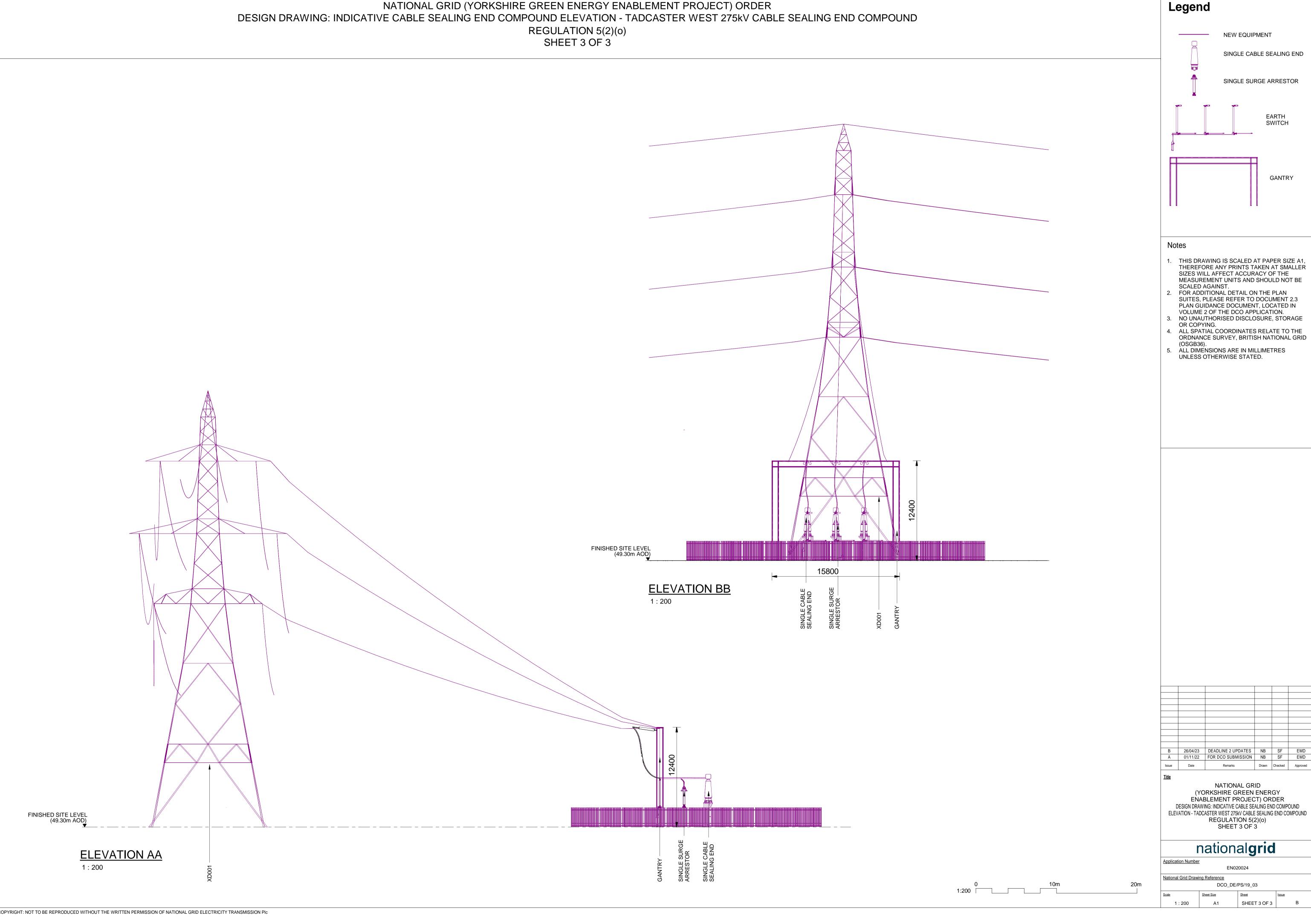
Application Number EN020024 National Grid Drawing Reference DCO\_DE/PS/19\_01



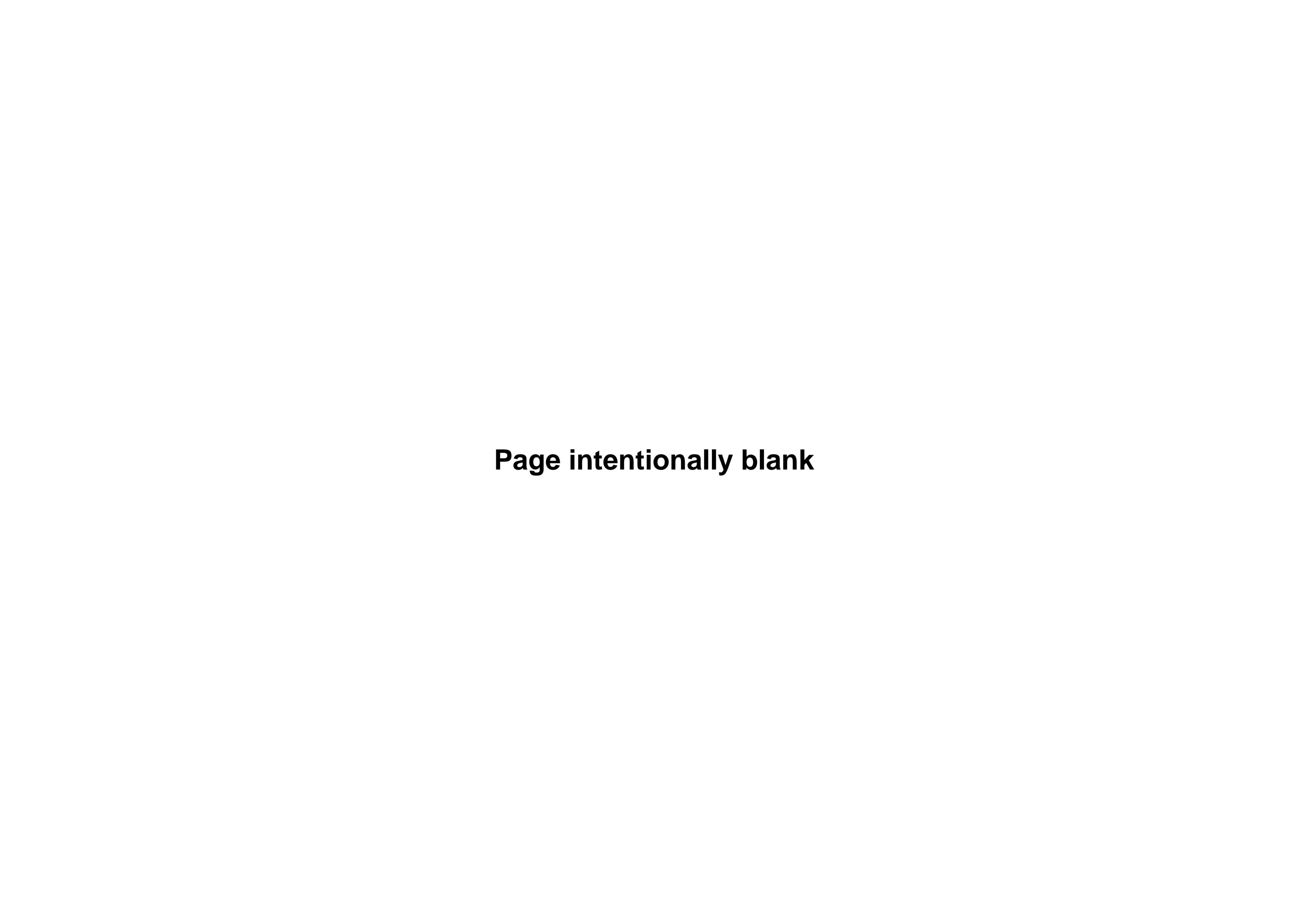
## NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER REGULATION 5(2)(o)



## NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - TADCASTER WEST 275kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 3 OF 3



SHEET 3 OF 3 B



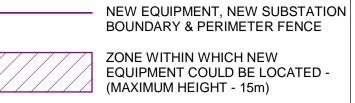


#### NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: PARAMETER PLAN FOR TADCASTER EAST 275kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 1 OF 3



— EXISTING EQUIPMENT

ORDER LIMITS



ZONE WITHIN WHICH NEW EQUIPMENT COULD BE LOCATED -(MAXIMUM HEIGHT - 15m)



ZONE WITHIN WHICH MODIFCATIONS TO EXISTING PYLON MAY OCCUR



PERMANENT ACCESS ROAD



#### Notes

- THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.
   FOR ADDITIONAL DETAIL ON THE PLAN SUITES, PLEASE REFER TO DOCUMENT 2.3 PLAN GUIDANCE DOCUMENT, LOCATED IN VOLUME 2 OF THE DCO APPLICATION.
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Coordinate System: British National Grid Sheet X Centroid Coordinate: 446050 Sheet Y Centroid Coordinate: 441680

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B 26/04/23 DEADLINE 2 UPDATES NB SF EMD

NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: PARAMETER PLAN FOR TADCASTER EAST 275kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 1 OF 3

SHEET 1 OF 3 B

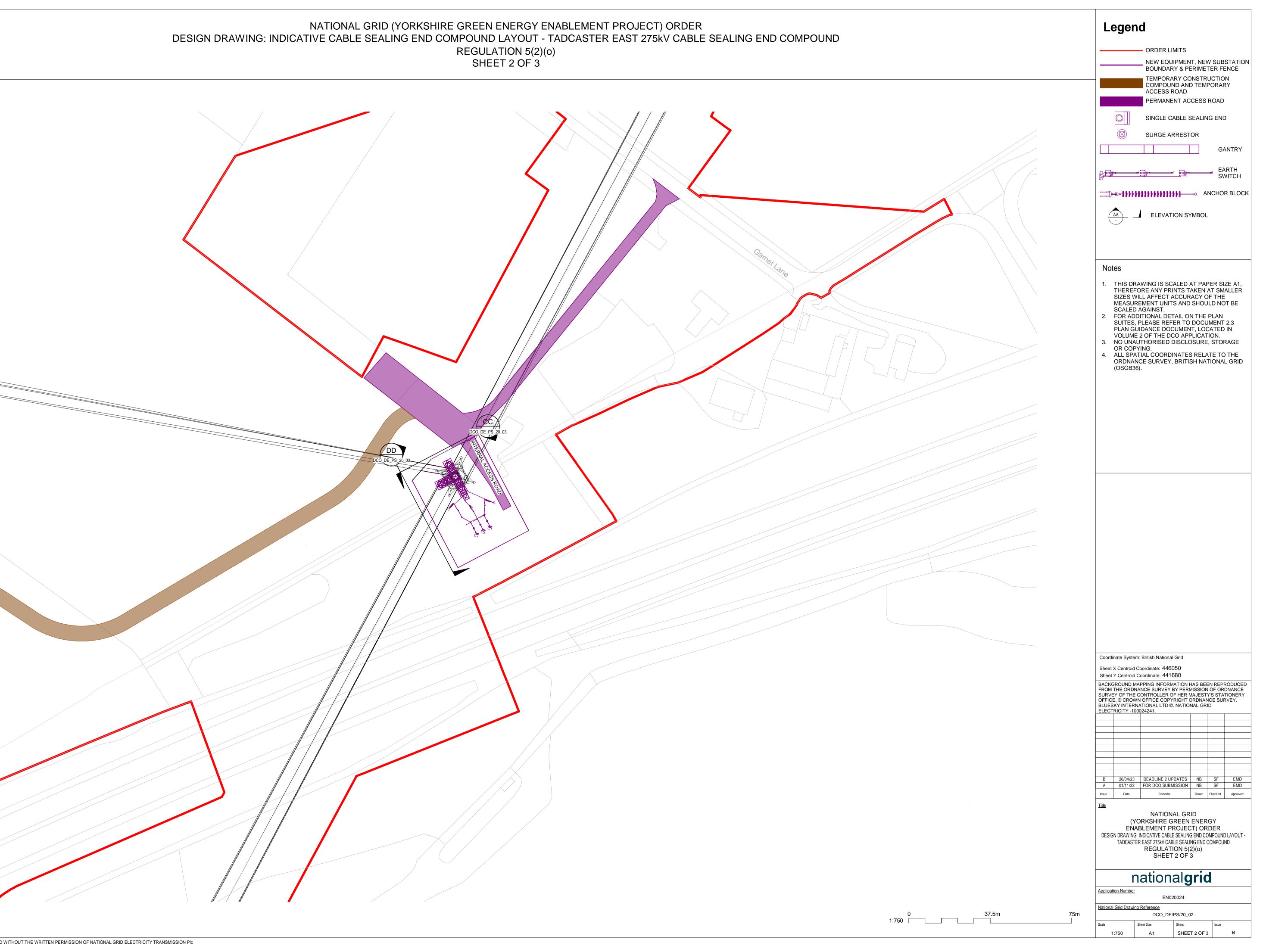
national**grid** 

Application Number

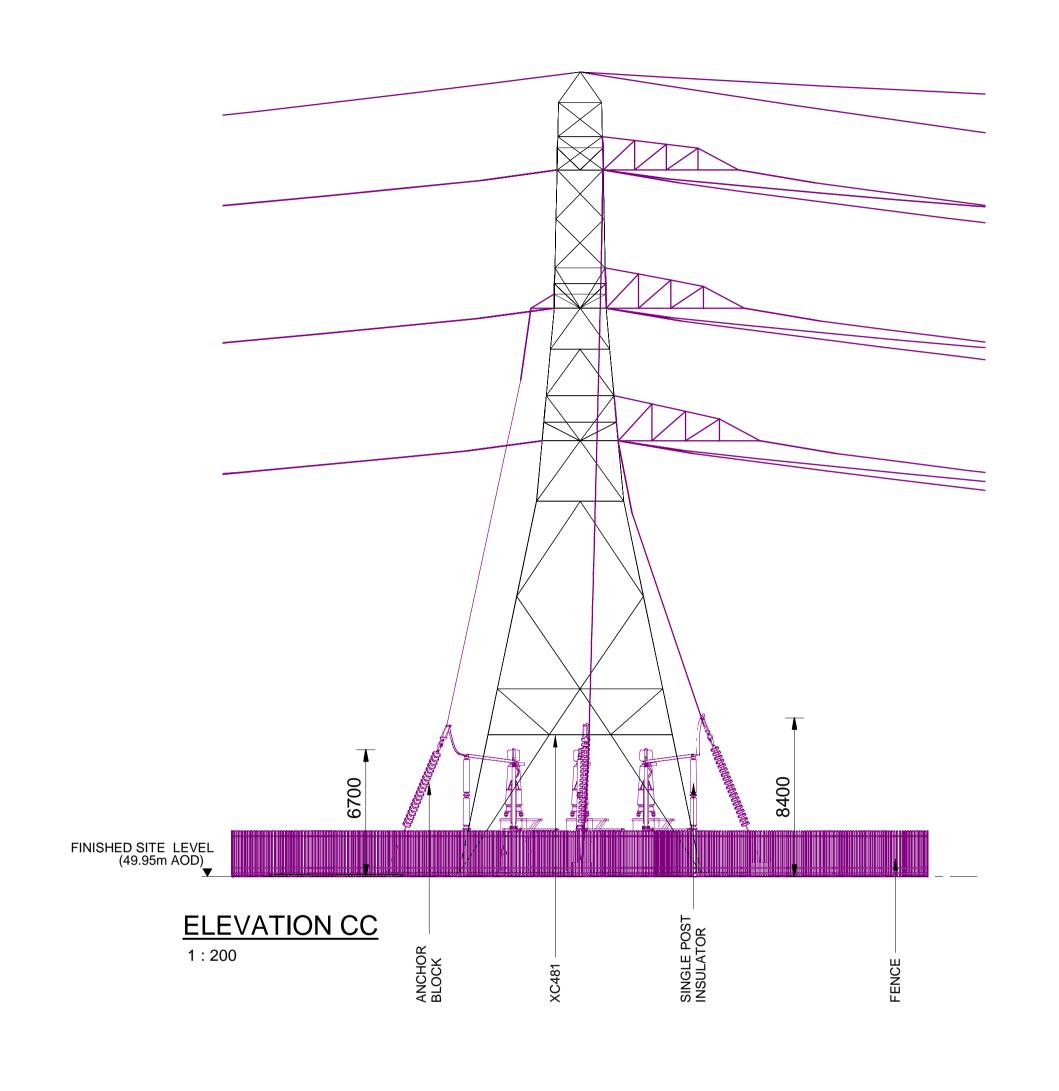
EN020024 National Grid Drawing Reference DCO\_DE/PS/20\_01

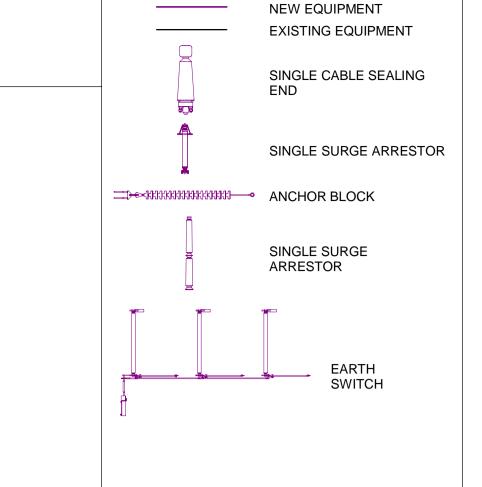
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# NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND ELEVATION - TADCASTER EAST 275kV CABLE SEALING END COMPOUND REGULATION 5(2)(o) SHEET 3 OF 3





Legend

#### Notes

- THIS DRAWING IS SCALED AT PAPER SIZE A1,
   THEREFORE ANY PRINTS TAKEN AT SMALLER
   SIZES WILL AFFECT ACCURACY OF THE
   MEASUREMENT UNITS AND SHOULD NOT BE
   SCALED AGAINST.
   FOR ADDITIONAL DETAIL ON THE PLAN
- SUITES, PLEASE REFER TO DOCUMENT 2.3
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  4. ALL SPATIAL COORDINATES RELATE TO THE ORDNANCE SURVEY, BRITISH NATIONAL GRID (OSGB36).
- 5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

B 26/04/23 DEADLINE 2 UPDATES NB SF EMD
A 01/11/22 FOR DCO SUBMISSION NB SF EMD
Issue Date Remarks Drawn Checked Approved

NATIONAL GRID
(YORKSHIRE GREEN ENERGY
ENABLEMENT PROJECT) ORDER
DESIGN DRAWING: INDICATIVE CABLE SEALING END COMPOUND
ELEVATION - TADCASTER EAST 275kV CABLE SEALING END COMPOUND
REGULATION 5(2)(0)
SHEET 3 OF 3

#### national**grid**

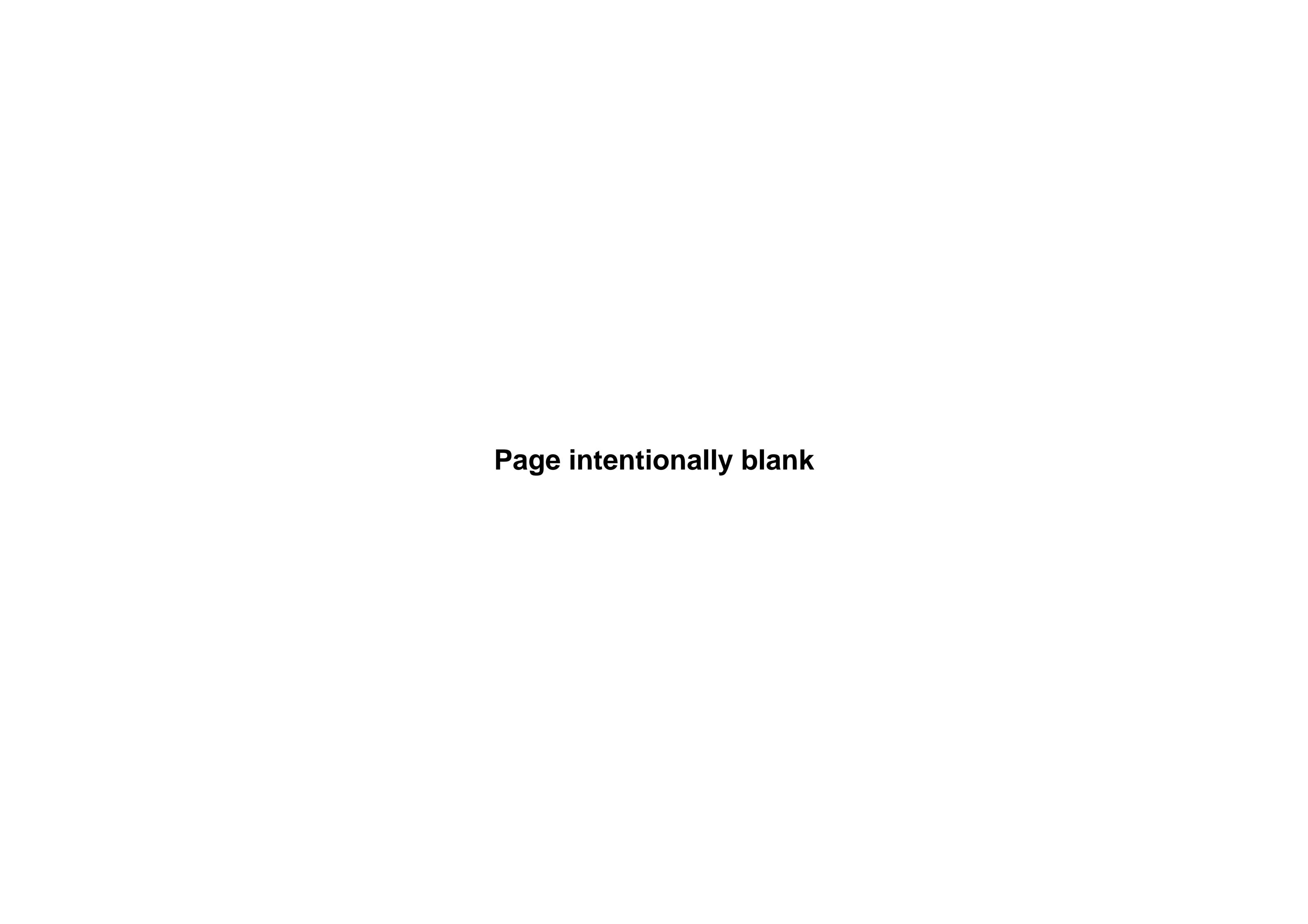
Application Number
EN020024

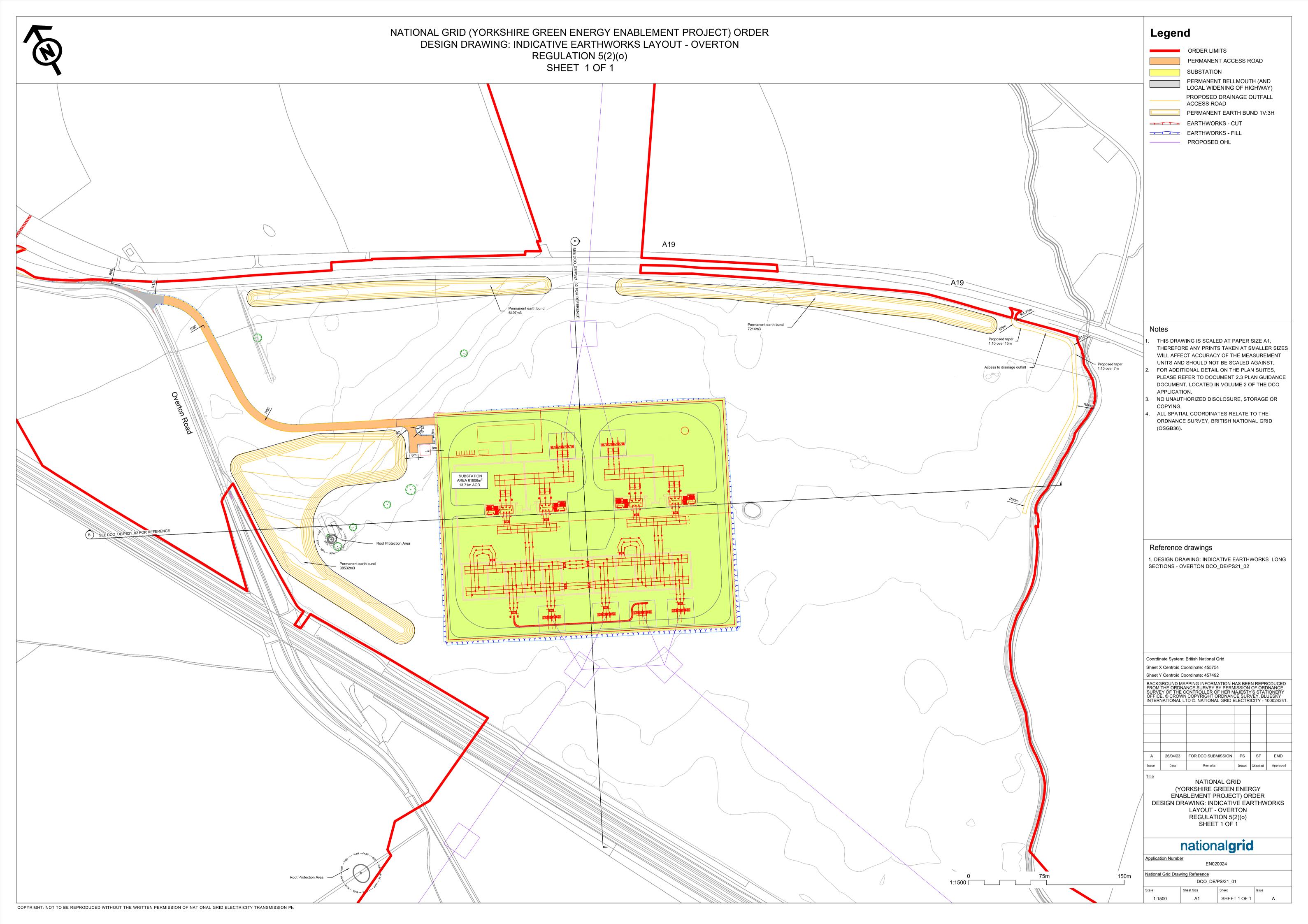
 National Grid Drawing Reference

 DCO\_DE/PS/20\_03

 Scale
 Sheet Size
 Sheet
 Issue

 1:200
 A1
 SHEET 3 OF 3
 B

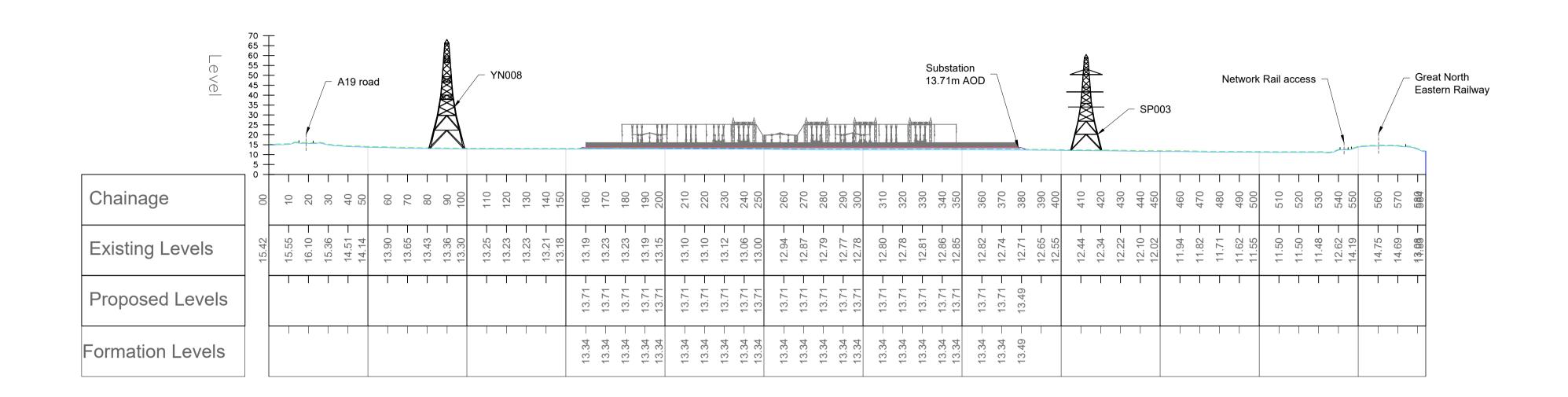




# NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE EARTHWORKS LONG SECTIONS - OVERTON REGULATION 5(2)(o) SHEET 2 OF 2

#### Legend

#### SECTION A - LONG SECTION SCALE: H 1:1500,V 1:1500. DATUM: 0.000



## SECTION B - LONG SECTION

# Chainage Existing Levels Proposed Levels Formation Levels Formation Levels

SCALE: H 1:1500,V 1:1500. DATUM: 0.000

#### Notes

- 1. THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.
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#### Reference drawings

1. DESIGN DRAWING: INDICATIVE EARTHWORKS LAYOUT - OVERTON DCO\_DE/PS21\_01

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Α	26/04/23	FOR DCO SUBMISSION	PS	SF	EMD		
Issue	Date	Remarks	Drawn	Checked	Approved		

BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED

NATIONAL GRID

(YORKSHIRE GREEN ENERGY
ENABLEMENT PROJECT) ORDER

DESIGN DRAWING: INDICATIVE EARTHWORKS
LONG SECTIONS - OVERTON
REGULATION 5(2)(0)
SHEET 2 OF 2

#### nationalgrid

Application Number

EN020024

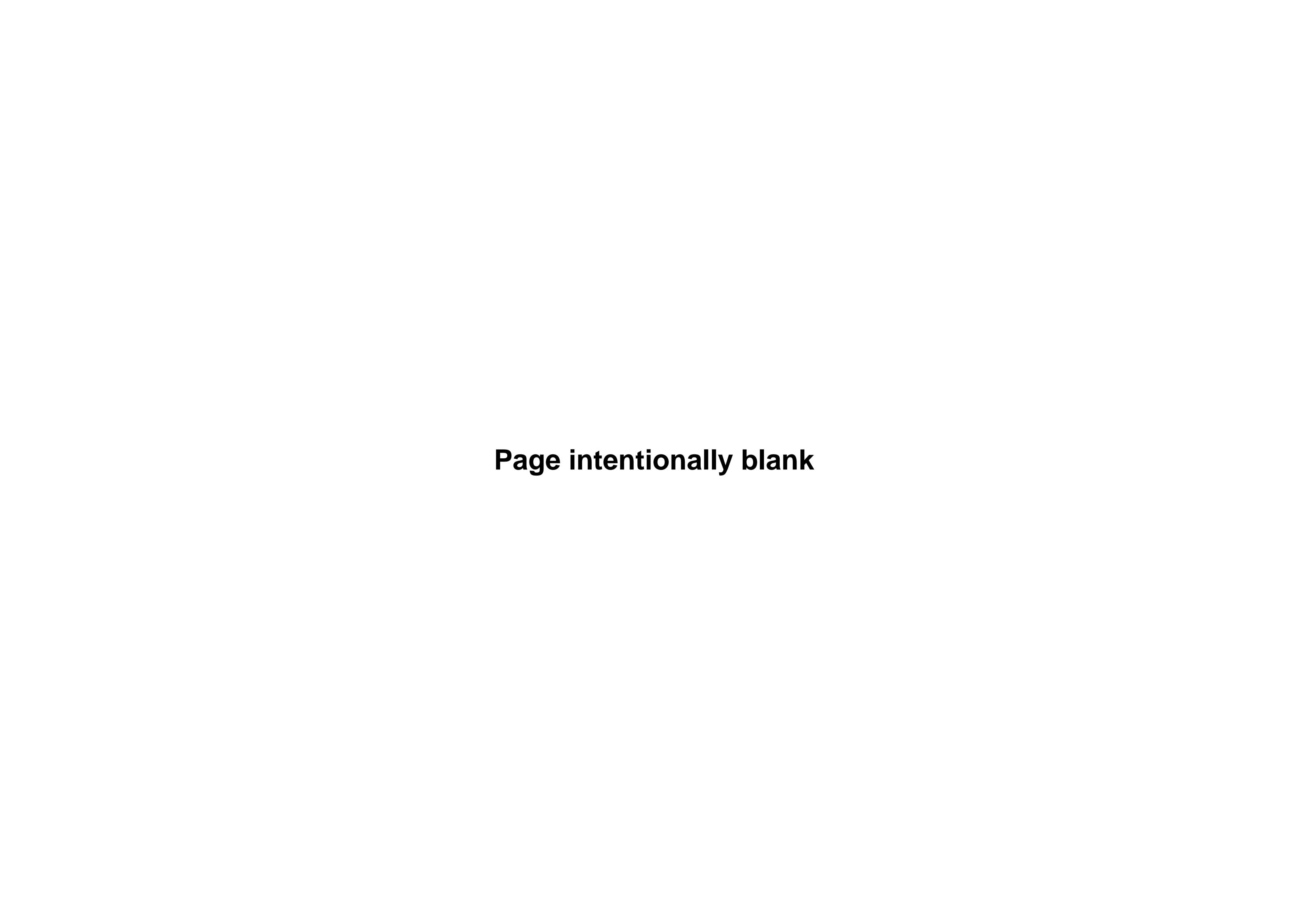
National Grid Drawing Reference

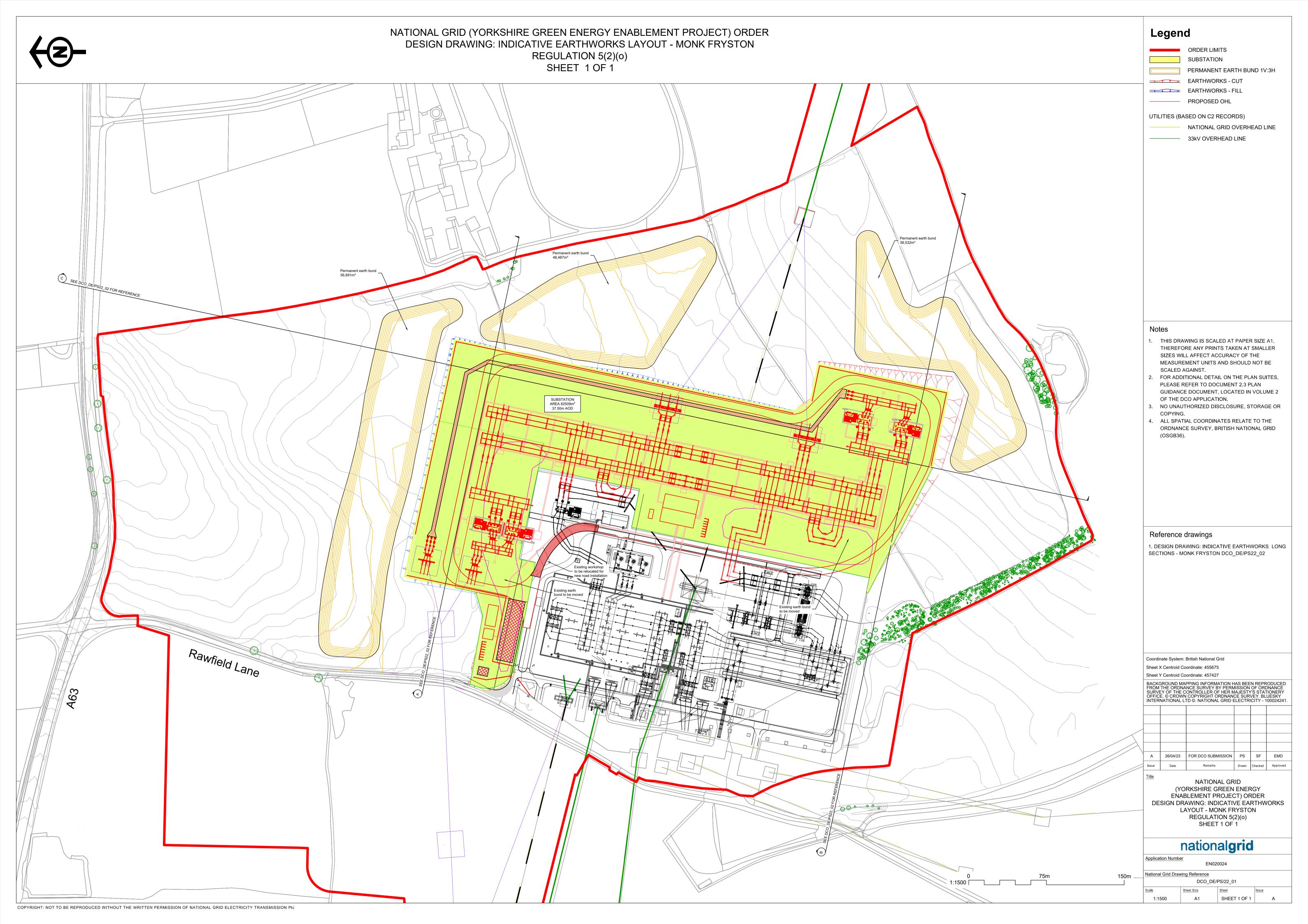
AS SHOWN

 DCO\_DE/PS/21\_02

 Scale
 Sheet Size
 Sheet
 Is

SHEET 2 OF 2 A

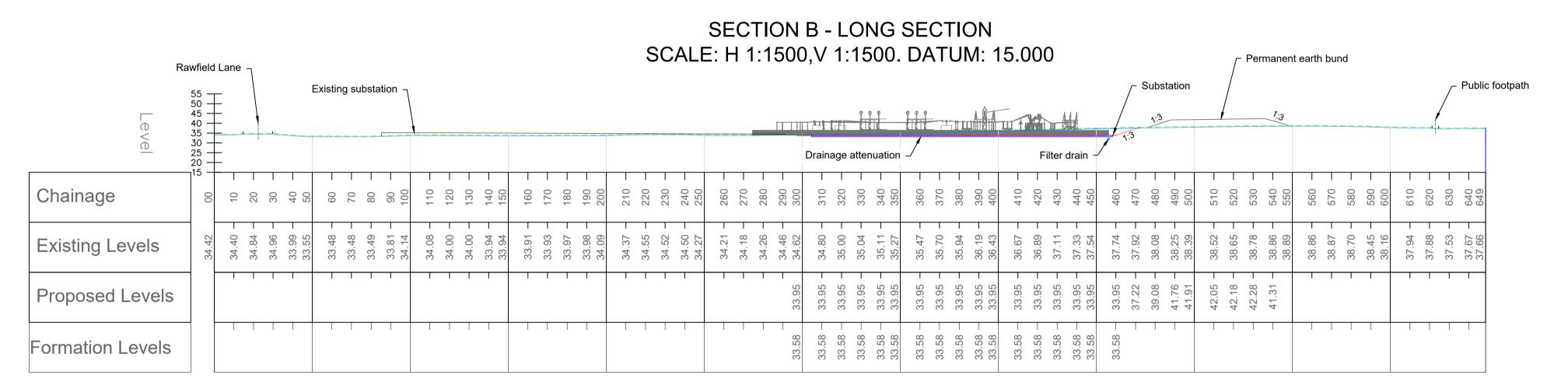




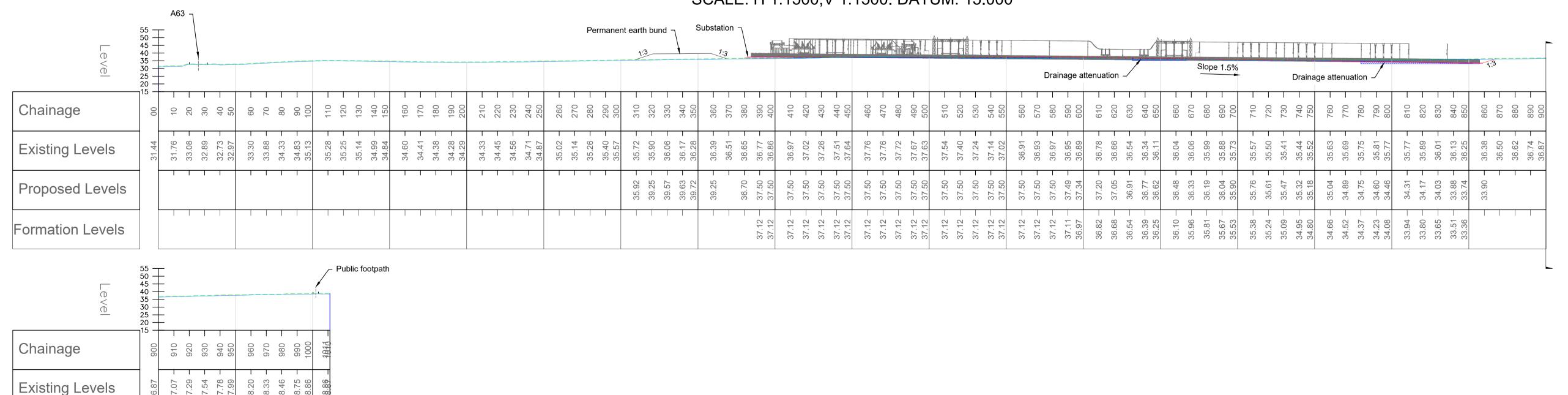
## NATIONAL GRID (YORKSHIRE GREEN ENERGY ENABLEMENT PROJECT) ORDER DESIGN DRAWING: INDICATIVE EARTHWORKS LONG SECTIONS - MONK FRYSTON REGULATION 5(2)(o) SHEET 2 OF 2

#### SECTION A - LONG SECTION SCALE: H 1:1500,V 1:1500. DATUM: 15.000





#### SECTION C - LONG SECTION SCALE: H 1:1500,V 1:1500. DATUM: 15.000



#### Legend

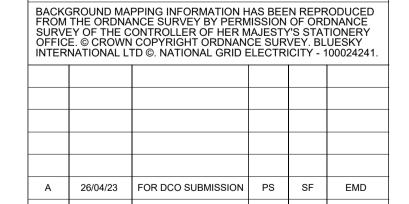
EXISTING GROUND PROFILE
 PROPOSED FORMATION PROFILE
 PROPOSED TOPSOIL STRIP PROFILE
 PROPOSED FINISHED LEVEL PROFILE

#### Notes

- THIS DRAWING IS SCALED AT PAPER SIZE A1, THEREFORE ANY PRINTS TAKEN AT SMALLER SIZES WILL AFFECT ACCURACY OF THE MEASUREMENT UNITS AND SHOULD NOT BE SCALED AGAINST.
- FOR ADDITIONAL DETAIL ON THE PLAN SUITES, PLEASE REFER TO DOCUMENT 2.3 PLAN GUIDANCE DOCUMENT, LOCATED IN VOLUME 2 OF THE DCO APPLICATION.
- NO UNAUTHORIZED DISCLOSURE, STORAGE OR COPYING.
- ALL SPATIAL COORDINATES RELATE TO THE ORDNANCE SURVEY, BRITISH NATIONAL GRID (OSGB36).

#### Reference drawings

1. DESIGN DRAWING: INDICATIVE EARTHWORKS LAYOUT - MONK FRYSTON DCO\_DE/PS22\_01



NATIONAL GRID

(YORKSHIRE GREEN ENERGY
ENABLEMENT PROJECT) ORDER

DESIGN DRAWING: INDICATIVE EARTHWORKS
LONG SECTIONS - MONK FRYSTON
REGULATION 5(2)(0)
SHEET 2 OF 2

#### nationalgrid

Application Number

EN020024

National Grid Drawing Reference
DCO\_DE/PS/22\_02

 Scale
 Sheet Size
 Sheet
 Issue

 AS SHOWN
 A1
 SHEET 2 OF 2
 A

Proposed Levels

Formation Levels