

BT-NG-020621-545-0010

Bramford to Twinstead Reinforcement

Volume 2: Plans and Drawings

Document 2.10: General Arrangement Plans

Final Issue A
April 2023

Planning Inspectorate reference: EN020002

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

nationalgrid

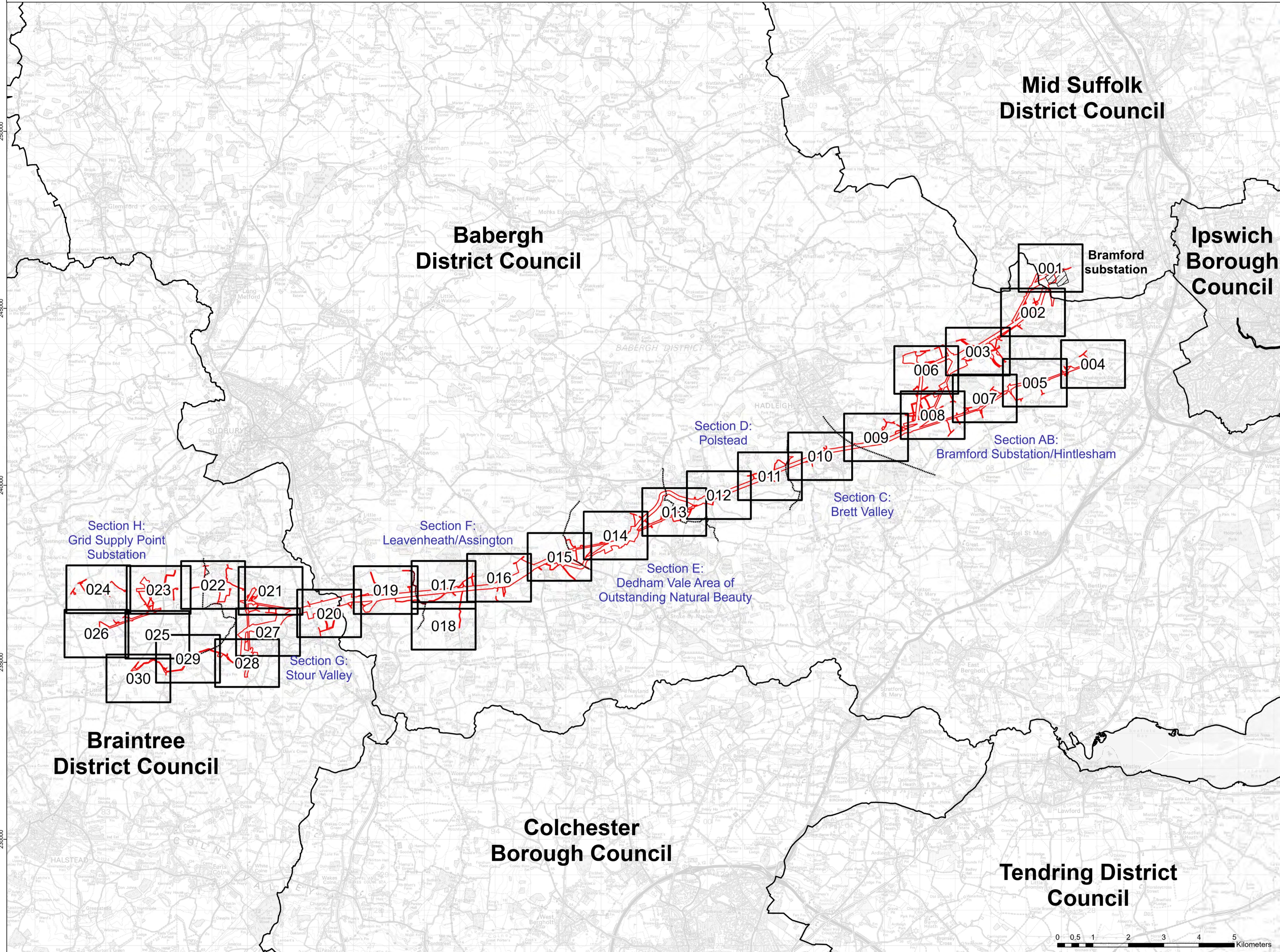


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Legend

- Order limits
- Section boundary
- Local authority boundary
- Existing substation



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	17/02/2023	Rev A for DCO application	NP	DF	RF

PROJECT: Bramford to Twinstead Reinforcement

nationalgrid	
TITLE: Document 2.10 General Arrangement Plans	
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO. A1/ACC/21847	A1
NG DRAWING No. BT-NG-020621-545-0010	SHEET NO. 1
SCALE: 1:50,000	NO. OF SHEETS 1
	ISSUE: A



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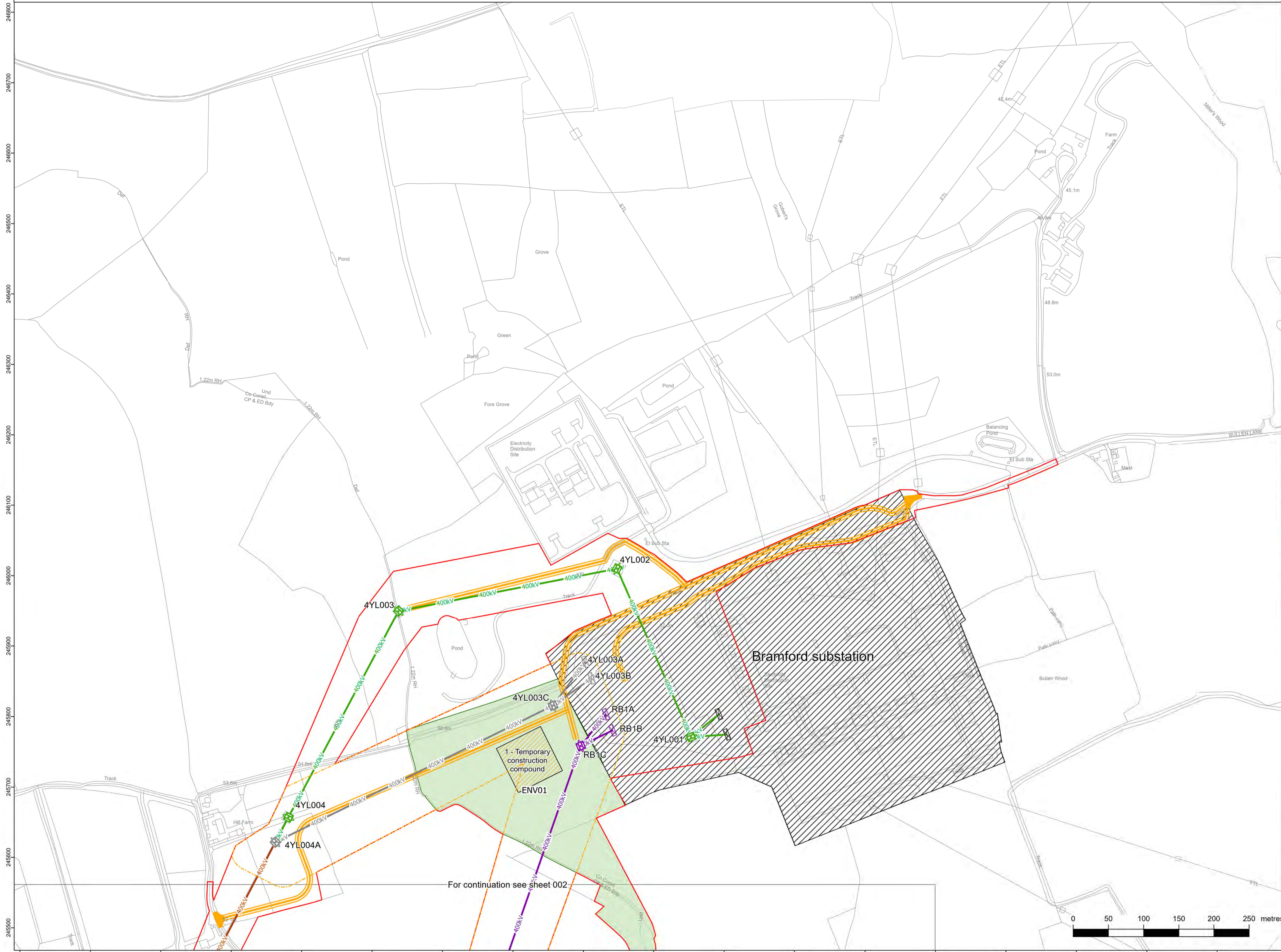
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
PINS APPLICATION NUMBER: EN020002
GENERAL ARRANGEMENT PLANS
REGULATION 5(2)(c)
SHEET 1 OF 30

IN THE DISTRICTS OF MID SUFFOLK DISTRICT COUNCIL AND BABERGH DISTRICT COUNCIL



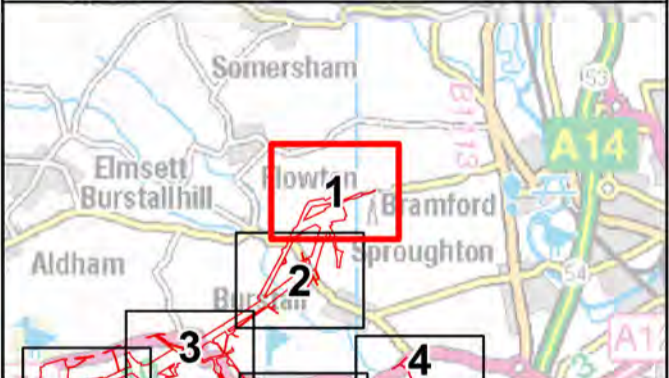
Application Document 2.10

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Legend

- RB Proposed 400kV overhead line
- 4YL Existing 400kV overhead line
- 4YLA Existing 400kV overhead line
- PCB Existing 132kV overhead line
- Order limits
- Limits of deviation: overhead Lines
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- Limits of deviation: non-linear works
- Temporary pylon (not to scale)
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- Existing pylon (not to scale)
- Proposed pylon modification works (not to scale)
- Proposed pylon realignment (not to scale)
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- 400kV Temporary 400kV overhead line diversion
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- Temporary access point
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- Existing substation
- Proposed grid supply point substation (GSP)
- Cable sealing end compound
- Environmental area



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

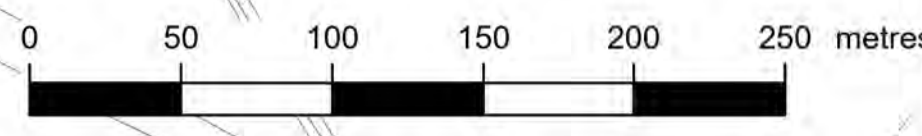
A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHECKD	APPD

PROJECT: **Bramford to Twinstead Reinforcement**

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TITLE: **Document 2.10
General Arrangement Plans**

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO: A1/ACC/21847/001	A1
NG DRAWING No: BT-NG-020621-545-0010	SHEET NO: 01
SCALE: 1:2,500	NO. OF SHEETS: 30
	ISSUE: A



For continuation see sheet 002

NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
 REGULATION 5(2)(o)
 SHEET 2 OF 30

IN THE DISTRICTS OF MID SUFFOLK DISTRICT COUNCIL AND BABERGH DISTRICT COUNCIL

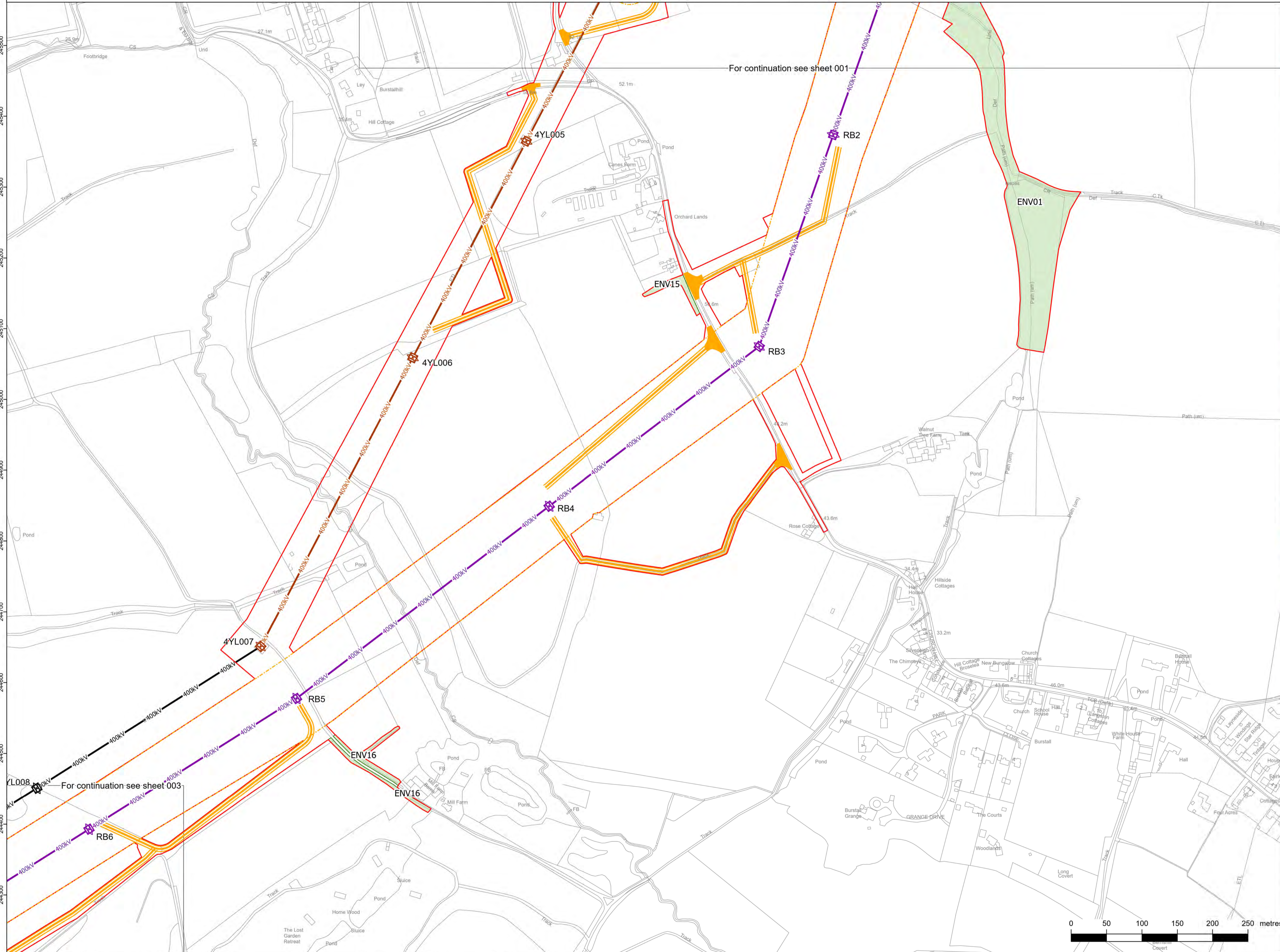


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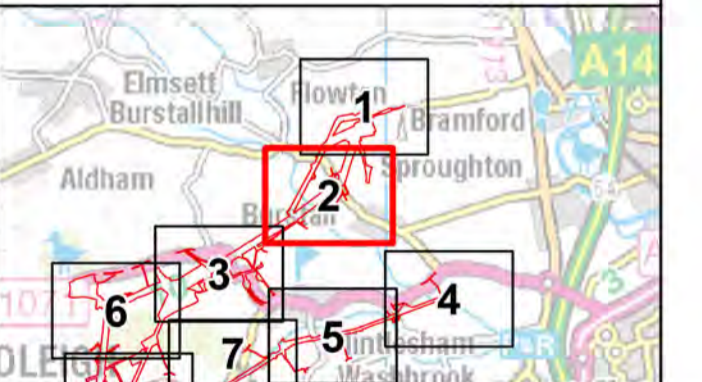
Legend

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- Temporary construction compound
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For continuation see sheet 001

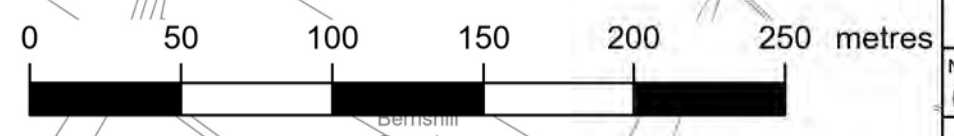
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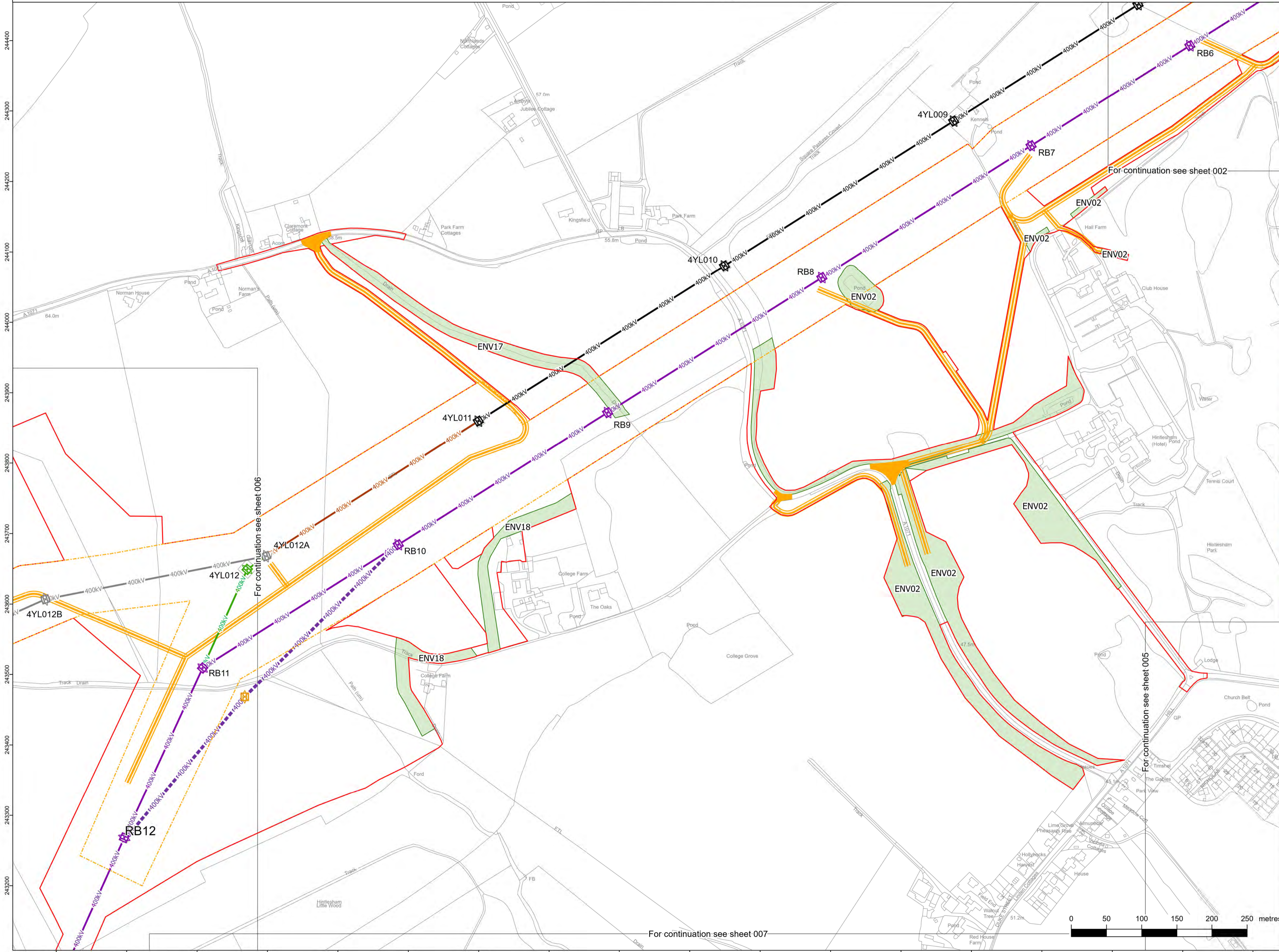
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NG Investment No. 21847				
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ISSUE	DATE	REMARKS	DRAWN/CHKD	APPD
PROJECT: Bramford to Twinstead Reinforcement				

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Document 2.10 General Arrangement Plans	
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO. A1/ACC/21847/002	A1
NO. OF SHEETS 02	ISSUE A

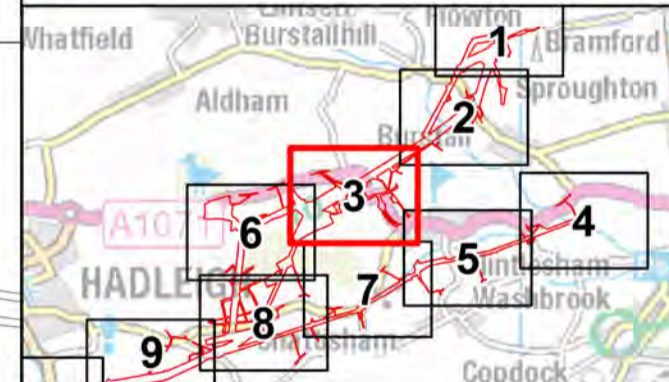


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Legend

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ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
A	17/02/2023	Rev A for DCO application	NP	DE	RF

PROJECT: **Bramford to Twinstead Reinforcement**

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TITLE: Document 2.10
General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge

ORIGINATOR DRAWING NO.: A1/ACC/21847/003

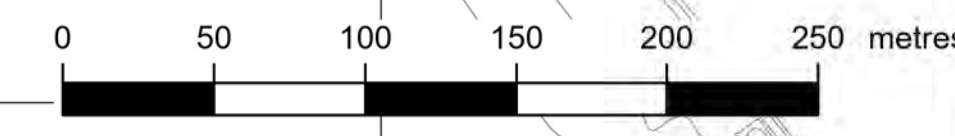
NG DRAWING No.: BT-NG-020621-545-0010

SHEET NO.: 03

NO. OF SHEETS: 30

ISSUE: A

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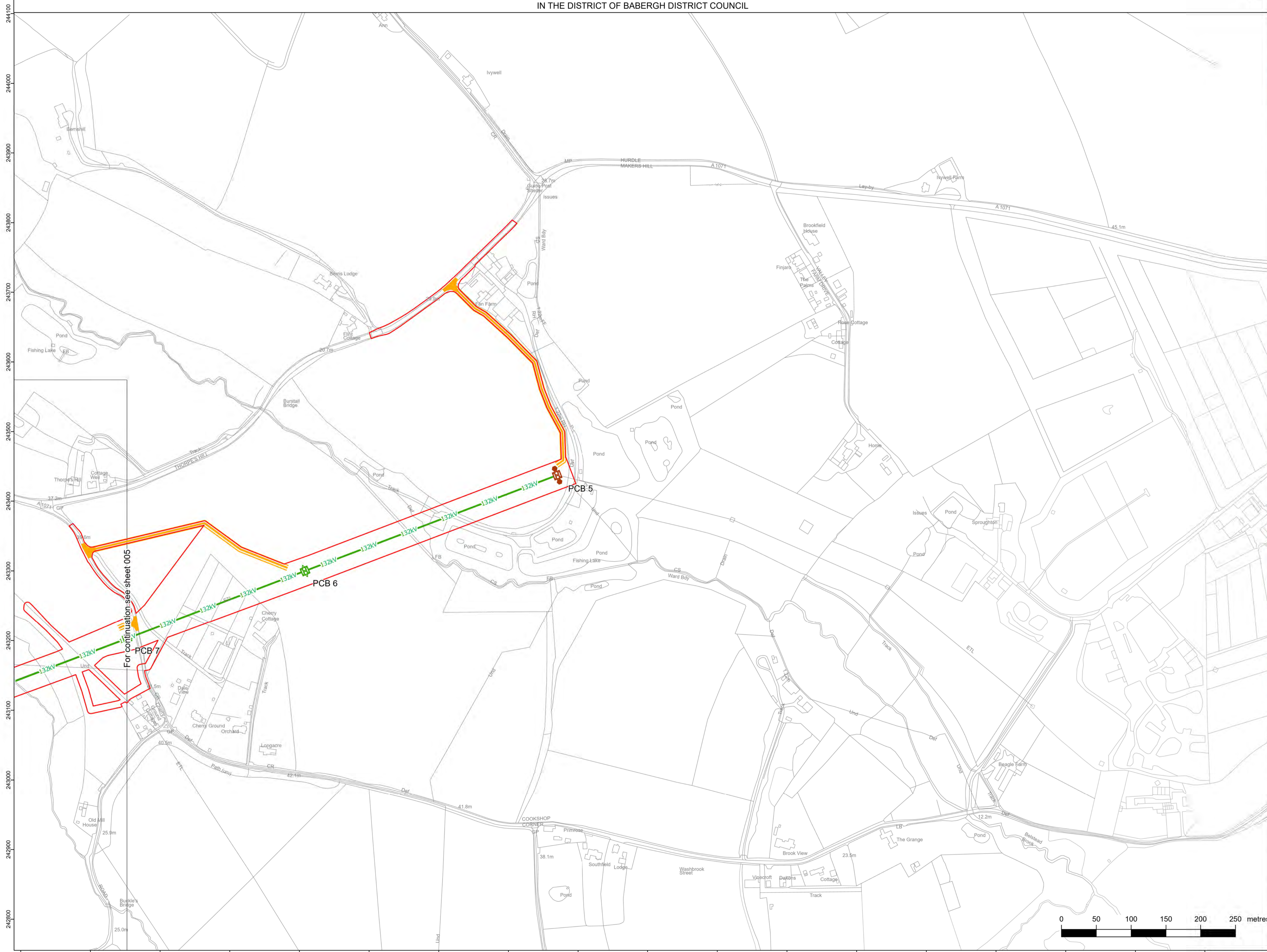


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
 REGULATION 5(2)(e)
 SHEET 4 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



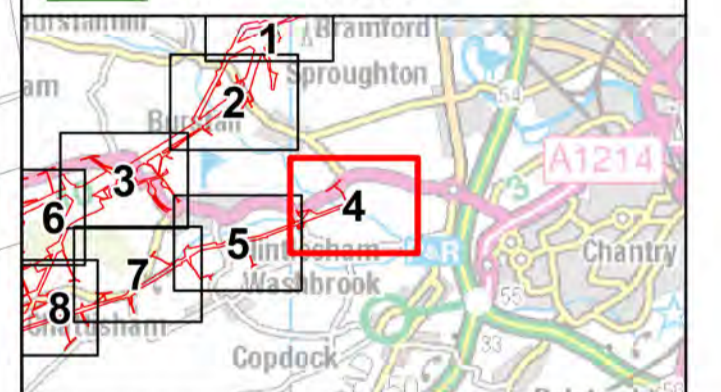
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Legend

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ISSUE	DATE	REV A FOR DCO APPLICATION	REMARKS	NP	DE	RF
A	17/02/2023	Rev A for DCO application				

PROJECT: **Bramford to Twinstead Reinforcement**

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TITLE: Document 2.10
General Arrangement Plans

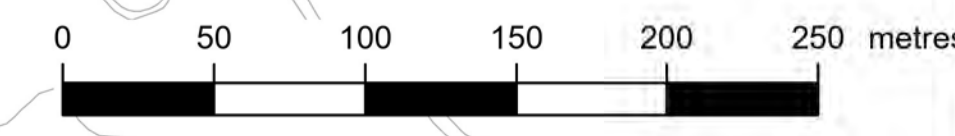
CIRCUIT / SITE: Bramford – Pelham & Bramford
– Braintree – Bulls Lodge

ORIGINATOR DRAWING NO. A1/ACC/21847/004

NO. OF SHEETS: 30

ISSUE: A

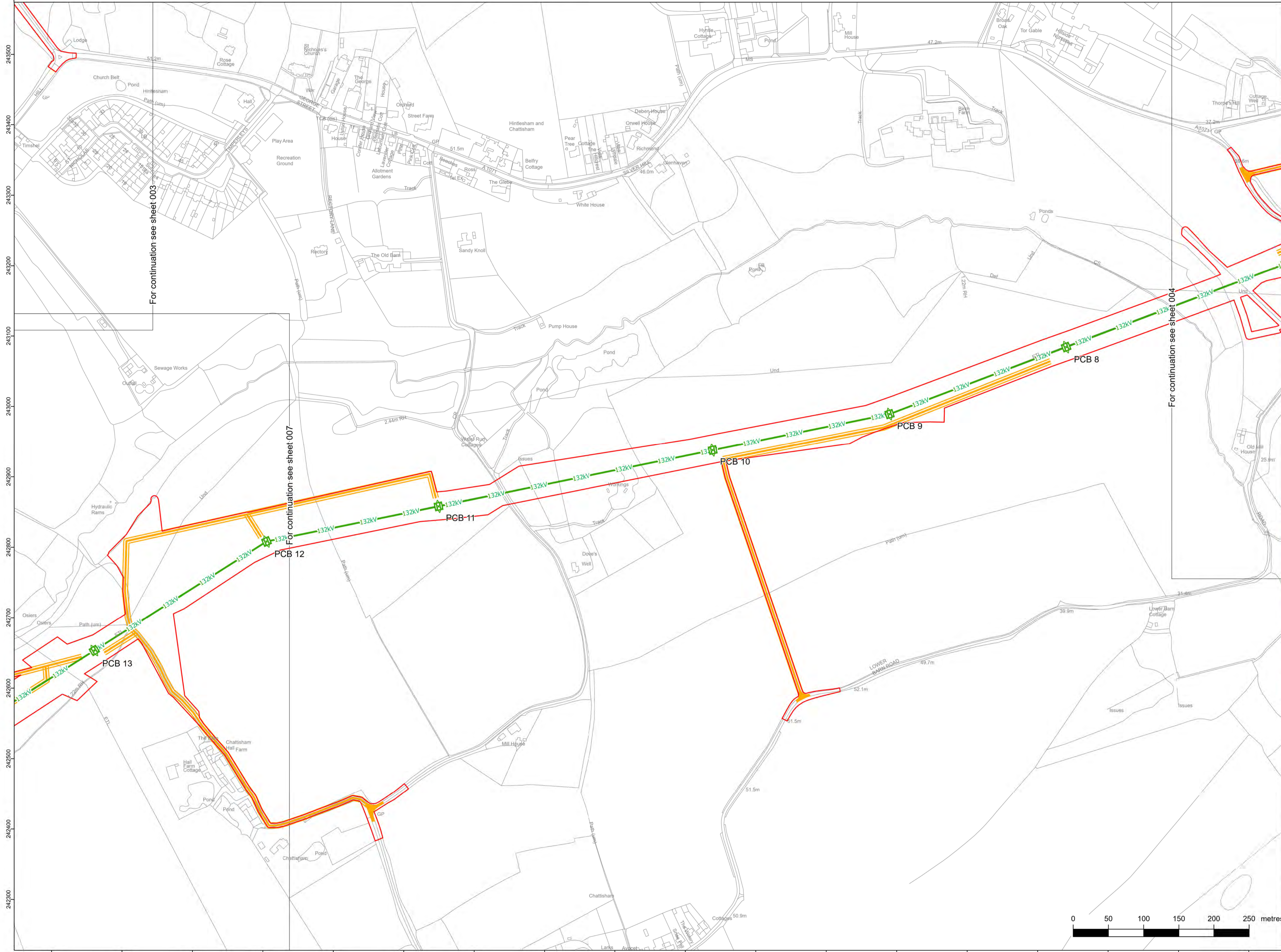
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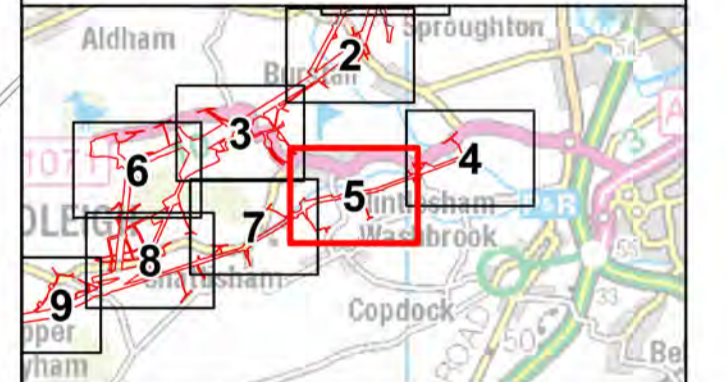
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
 REGULATION 5(2)(c)
 SHEET 5 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

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NG Investment No. 21847

ISSUE	DATE	Rev A for DCO application	NP	DE	RF
A	17/02/2023				

PROJECT: **Bramford to Twinstead Reinforcement**

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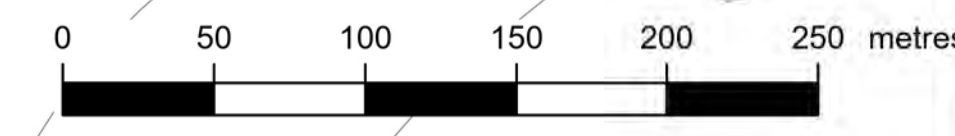
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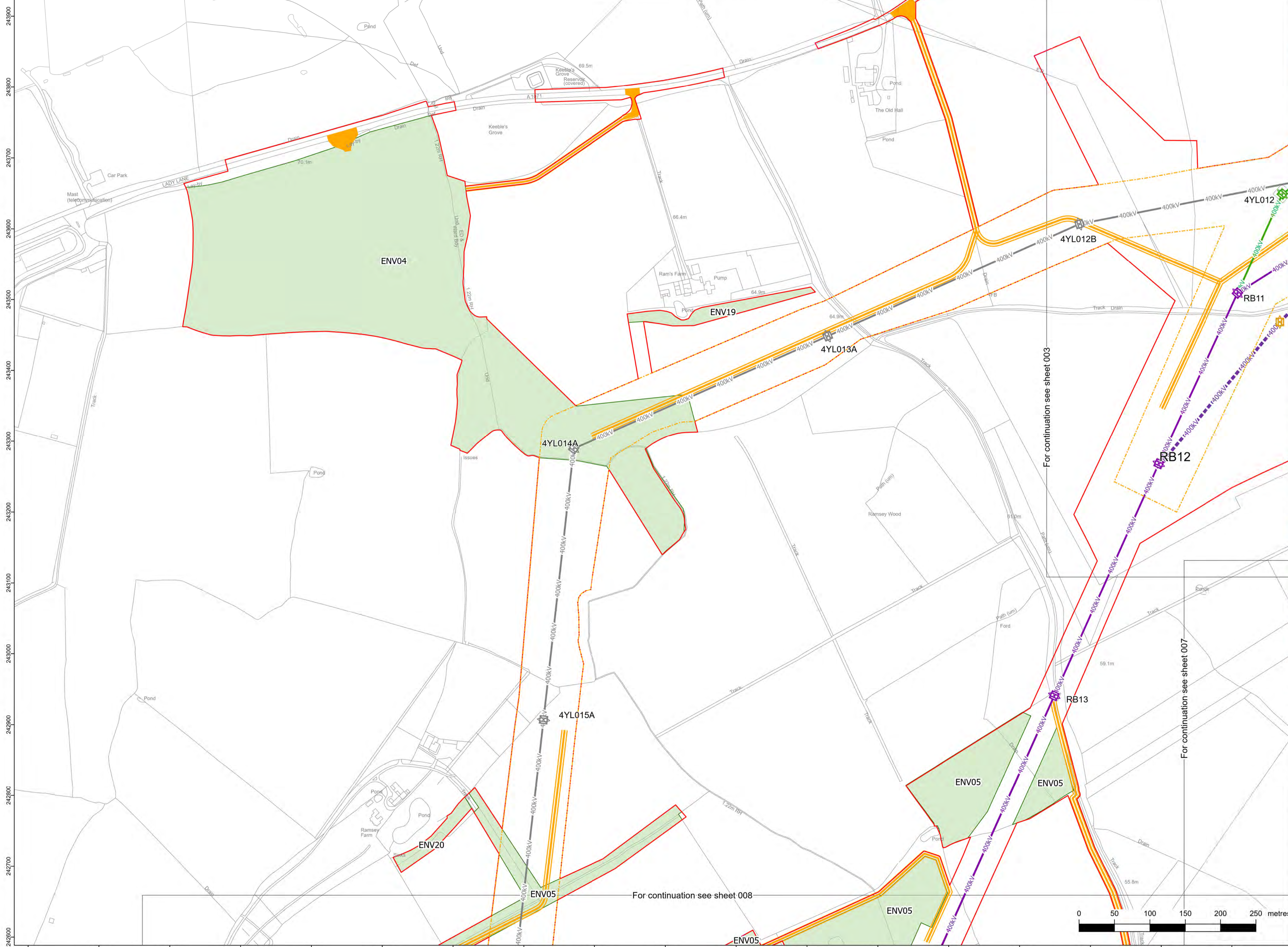


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
 REGULATION 5(2)(c)
 SHEET 6 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



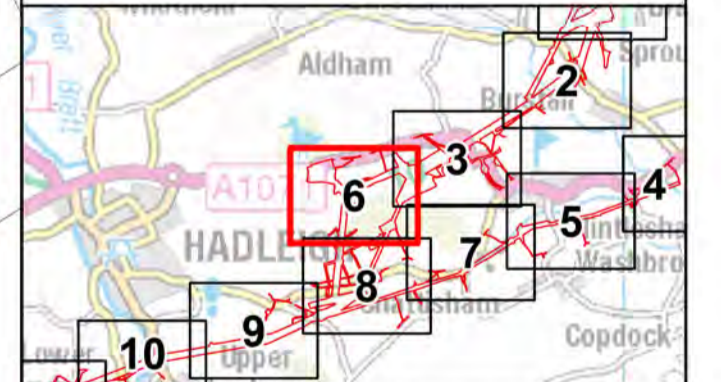
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Legend

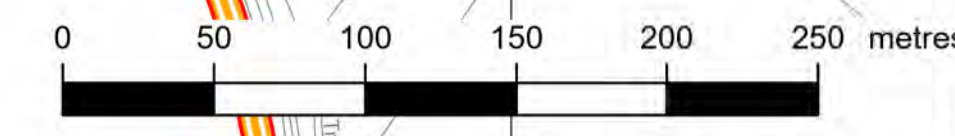
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nationalgrid		
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NG DRAWING No. BT-NG-020621-545-0010	SHEET NO. 06	NO. OF SHEETS 30
SCALE: 1:2,500		ISSUE: A



For continuation see sheet 003

For continuation see sheet 007

For continuation see sheet 008

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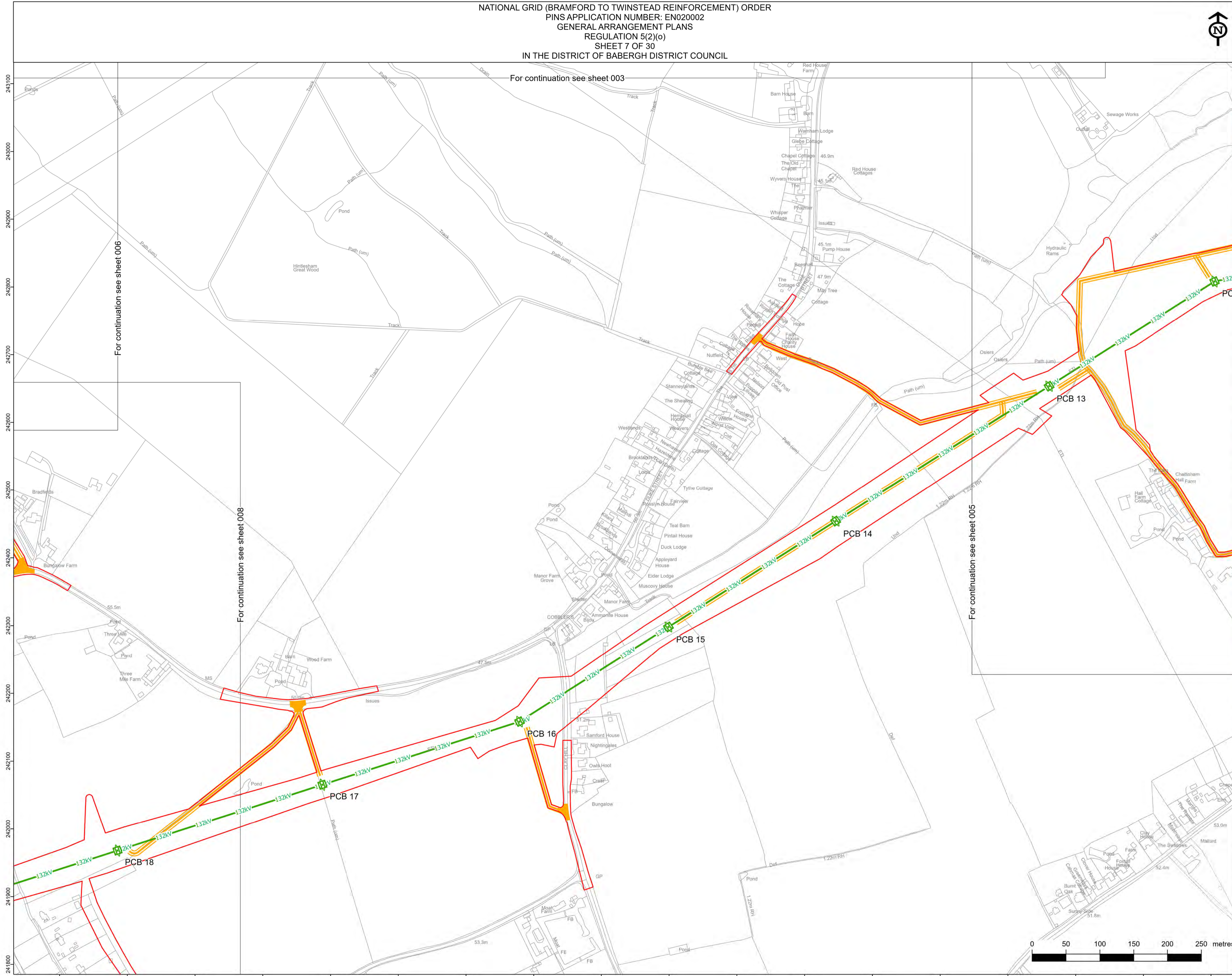
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NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
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 SHEET 7 OF 30
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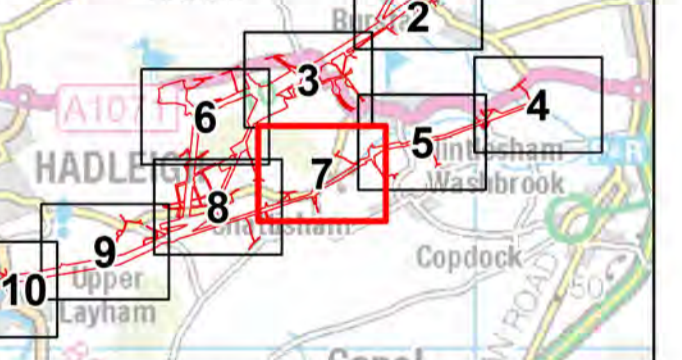


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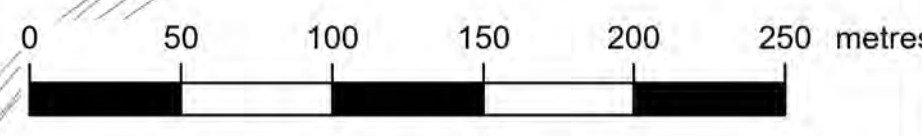
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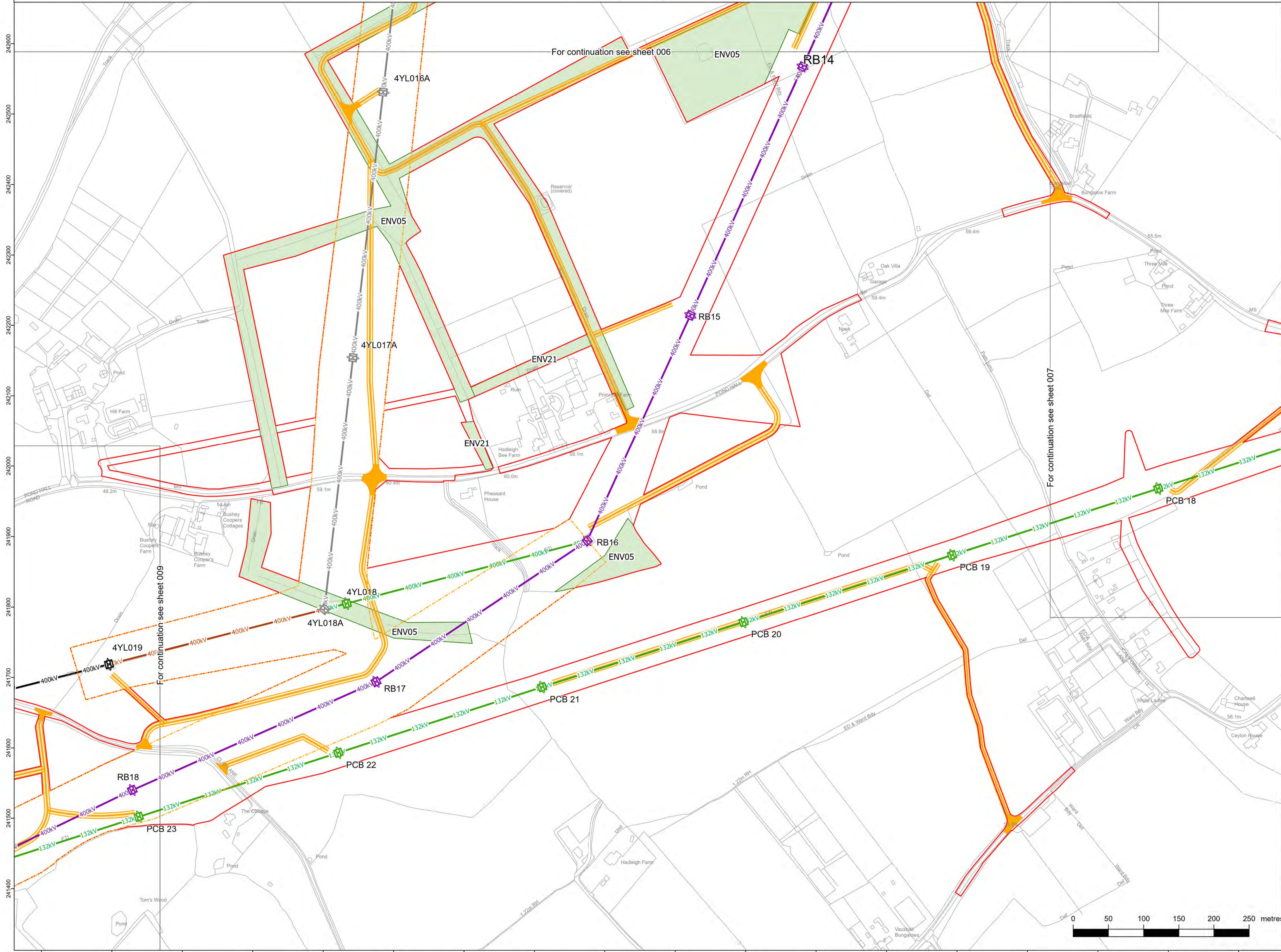
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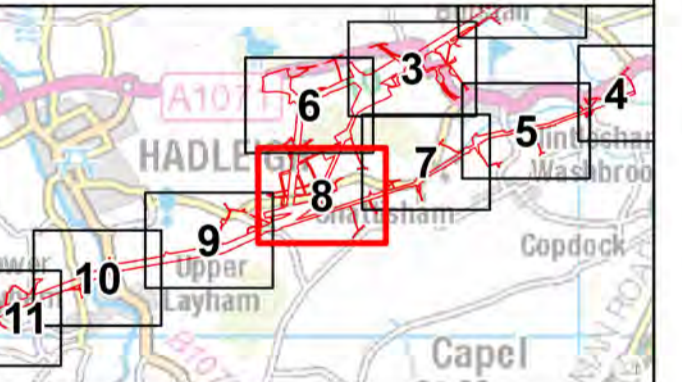
TITLE: Document 2.10
 General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO. A1/ACC/21847/007	A1
NG DRAWING No. BT-NG-020621-545-0010	SHEET NO. 07
SCALE: 1:2,500	NO. OF SHEETS 30
	ISSUE: A





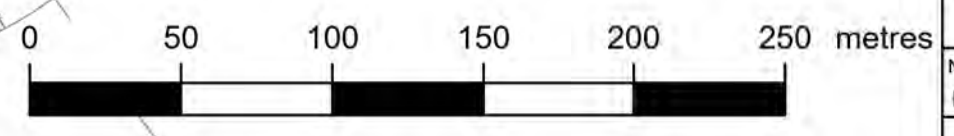
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 - 4YL Existing 400kV overhead line
 - 4YLA Existing 400kV overhead line
 - PCB Existing 132kV overhead line
 - Order limits
 - Limits of deviation: overhead Lines
 - Limits of deviation: underground cable
 - Limits of deviation: non-linear works
 - Temporary pylon (not to scale)
 - Proposed pylon (not to scale)
 - Existing pylon (not to scale)
 - Proposed pylon modification works (not to scale)
 - Proposed pylon realignment (not to scale)
 - Proposed pylon removal (not to scale)
 - Existing gantry (not to scale)
 - Proposed gantry realignment (not to scale)
 - Proposed gantry (not to scale)
 - Proposed cable sealing end platform tower (not to scale)
 - Proposed cable sealing end platform tower modification (not to scale)
 - 400kV Existing 400kV overhead line
 - 400kV Proposed modification to 400kV overhead line
 - 400kV Proposed realignment of existing 400kV overhead line
 - 400kV Proposed removal of 400kV overhead line
 - 400kV Proposed 400kV overhead line
 - 132kV Existing 132kV overhead line
 - 132kV Proposed modification of 132kV overhead line
 - 132kV Proposed removal of 132kV overhead line
 - 400kV Proposed 400kV underground cables
 - 132kV Proposed 132kV underground cables
 - 132kV Temporary 132kV overhead line diversion
 - 400kV Temporary 400kV overhead line diversion
 - Proposed trenchless 400kV underground cable installation working area
 - Temporary access bridge
 - Permanent access point
 - Permanent access route
 - Temporary access point
 - Temporary access route
 - Temporary construction compound
 - Existing substation
 - Proposed grid supply point substation (GSP)
 - Cable sealing end compound
 - Environmental area



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHECKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					
nationalgrid					
TITLE: Document 2.10 General Arrangement Plans					
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge				GIS	
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NG DRAWING No. BT-NG-020621-545-0010				SHEET NO. 08	
SCALE: 1:2,500				NO. OF SHEETS 30	
				ISSUE: A	

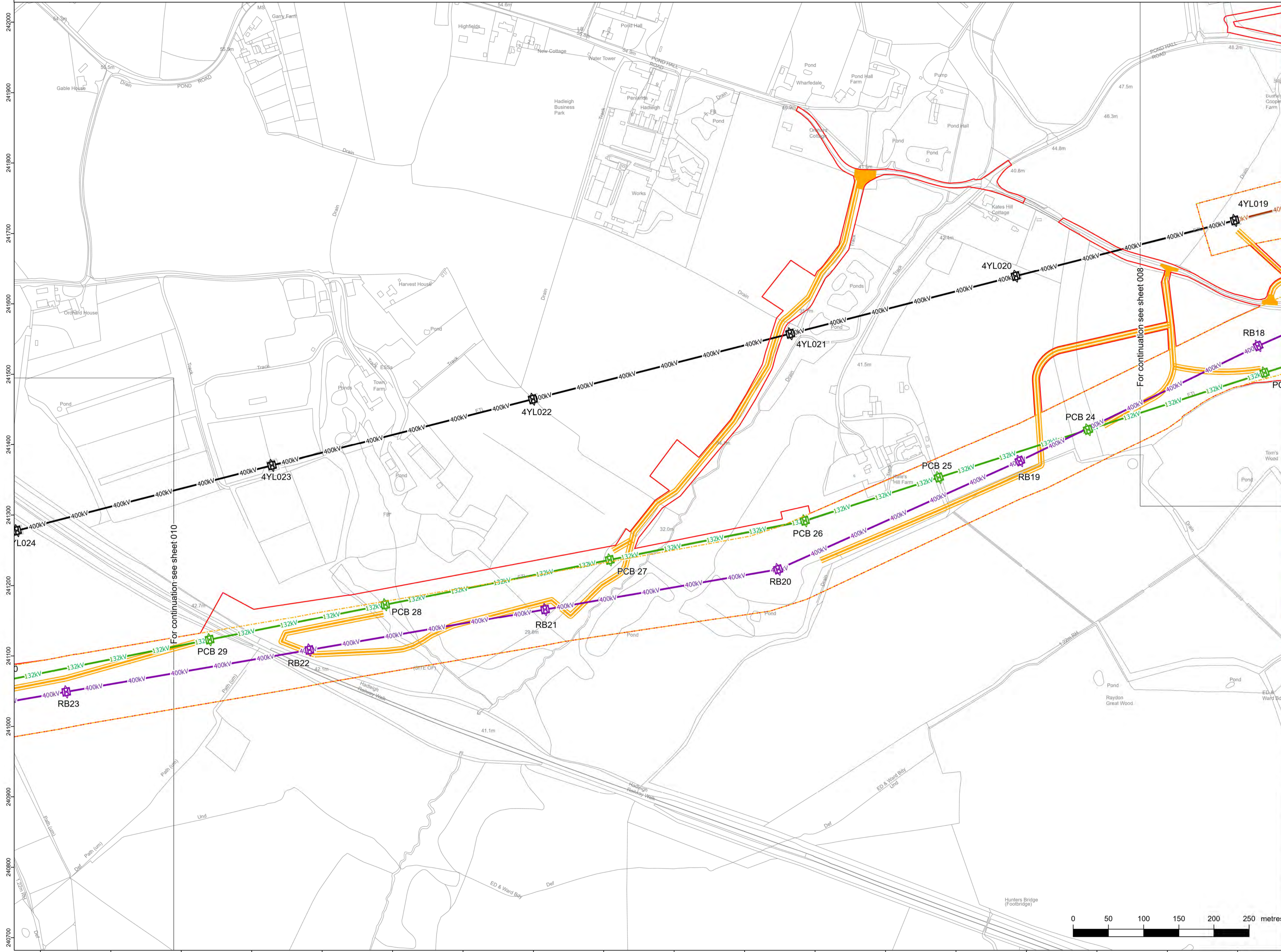


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
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 SHEET 9 OF 30
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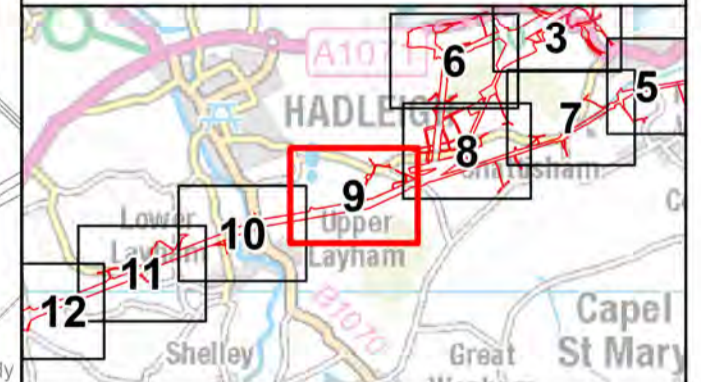


Application Document 2.10

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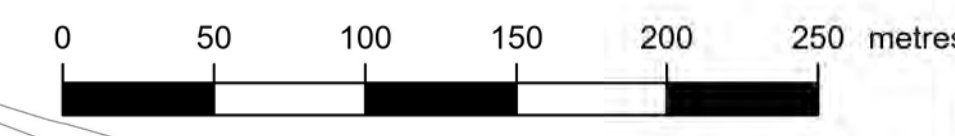


- Legend**
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 - 400kV Proposed 400kV overhead line
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 - 132kV Proposed modification of 132kV overhead line
 - 132kV Proposed removal of 132kV overhead line
 - 400kV Proposed 400kV underground cables
 - 132kV Proposed 132kV underground cables
 - 132kV Temporary 132kV overhead line diversion
 - 400kV Temporary 400kV overhead line diversion
 - Proposed trenchless 400kV underground cable installation working area
 - Temporary access bridge
 - Permanent access point
 - Permanent access route
 - Temporary access point
 - Temporary access route
 - Temporary construction compound
 - Existing substation
 - Proposed grid supply point substation (GSP)
 - Cable sealing end compound
 - Environmental area



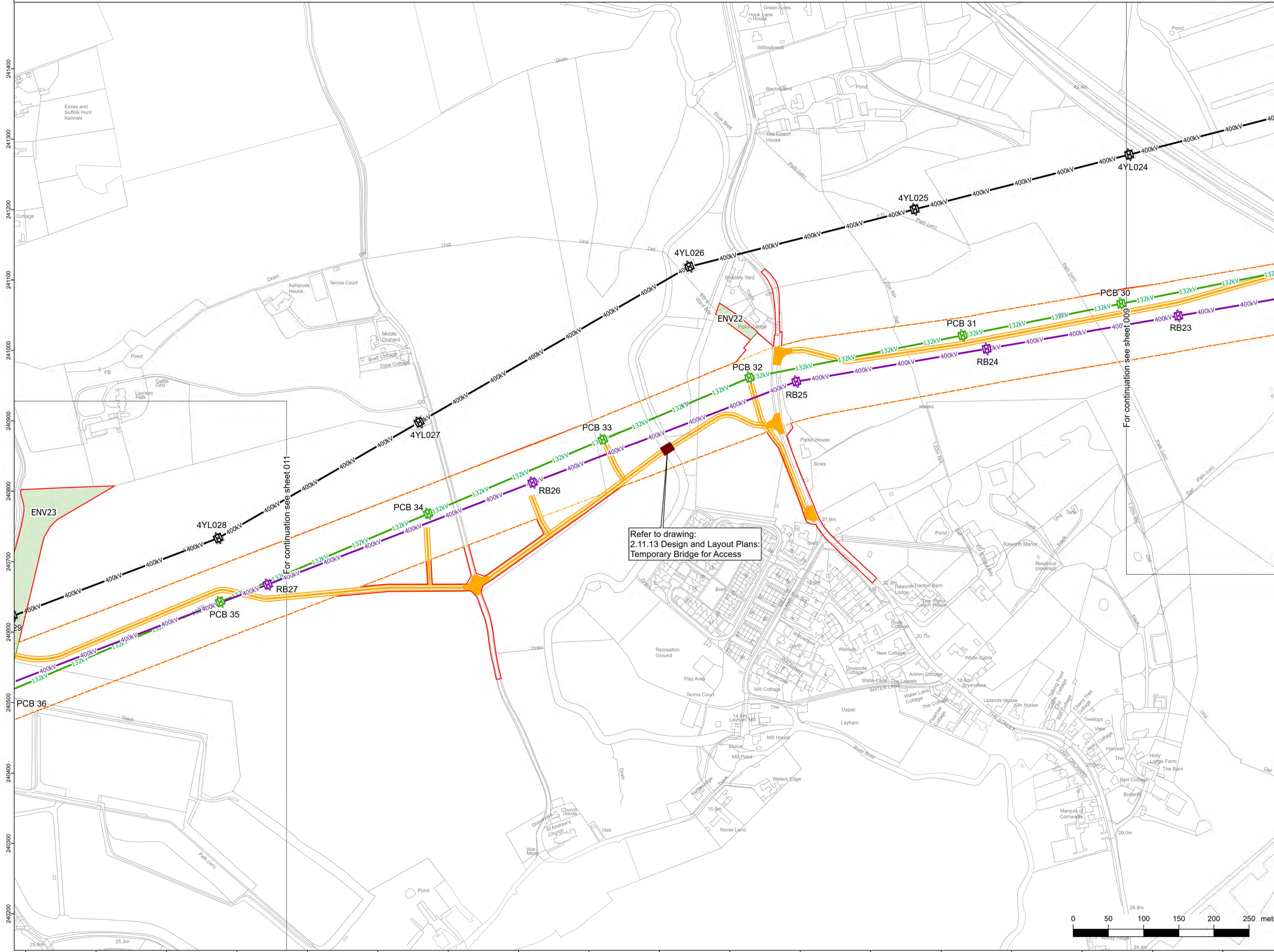
Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847			
A	17/02/2023	Rev A for DCO application	NP DE RF
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD
PROJECT: Bramford to Twinstead Reinforcement			
nationalgrid			
TITLE: Document 2.10 General Arrangement Plans			
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge		GIS	
ORIGINATOR DRAWING NO. A1/ACC/21847/009			
NG DRAWING No. BT-NG-020621-545-0010	SHEET NO. 09	NO. OF SHEETS 30	ISSUE: A
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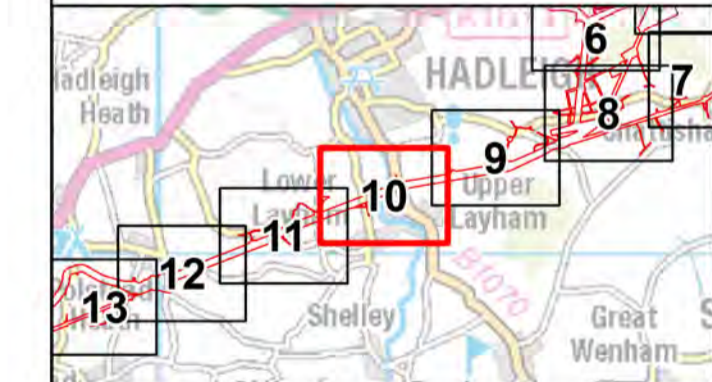




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- ### Legend
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 - Proposed pylon modification works (not to scale)
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 - 400kV Proposed 400kV underground cables
 - 132kV Proposed 132kV underground cables
 - 132kV Temporary 132kV overhead line diversion
 - 400kV Temporary 400kV overhead line diversion
 - Proposed trenchless 400kV underground cable installation working area
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 - Permanent access route
 - Temporary access point
 - Temporary access route
 - Temporary construction compound
 - Existing substation
 - Proposed grid supply point substation (GSP)
 - Cable sealing end compound
 - Environmental area



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NG Investment No. 21847					
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ISSUE	DATE	REMARKS	DRAWN	CHECKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					
nationalgrid					
TITLE: Document 2.10 General Arrangement Plans					
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge			GIS		
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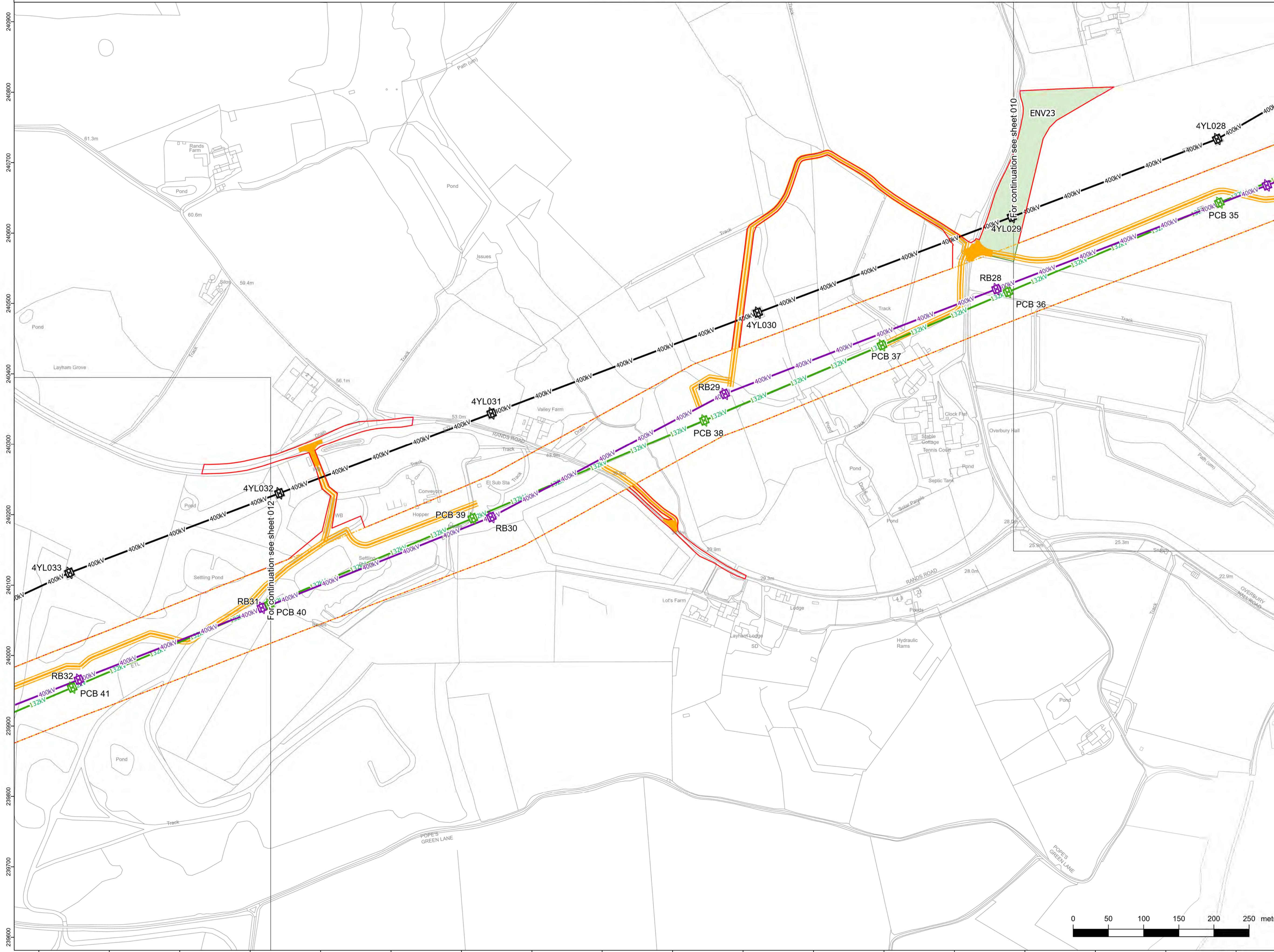


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
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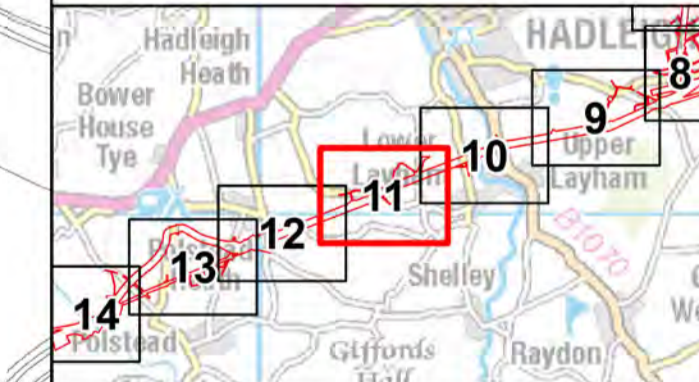


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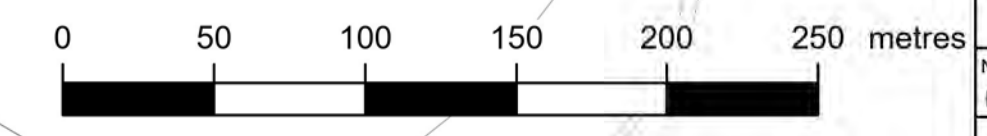
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 - Limits of deviation: non-linear works
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 - 400kV Proposed removal of 400kV overhead line
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 - 132kV Proposed modification of 132kV overhead line
 - 132kV Proposed removal of 132kV overhead line
 - 400kV Proposed 400kV underground cables
 - 132kV Proposed 132kV underground cables
 - 132kV Temporary 132kV overhead line diversion
 - 400kV Temporary 400kV overhead line diversion
 - Proposed trenchless 400kV underground cable installation working area
 - Temporary access bridge
 - Permanent access point
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 - Temporary access route
 - Temporary construction compound
 - Existing substation
 - Proposed grid supply point substation (GSP)
 - Cable sealing end compound
 - Environmental area



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

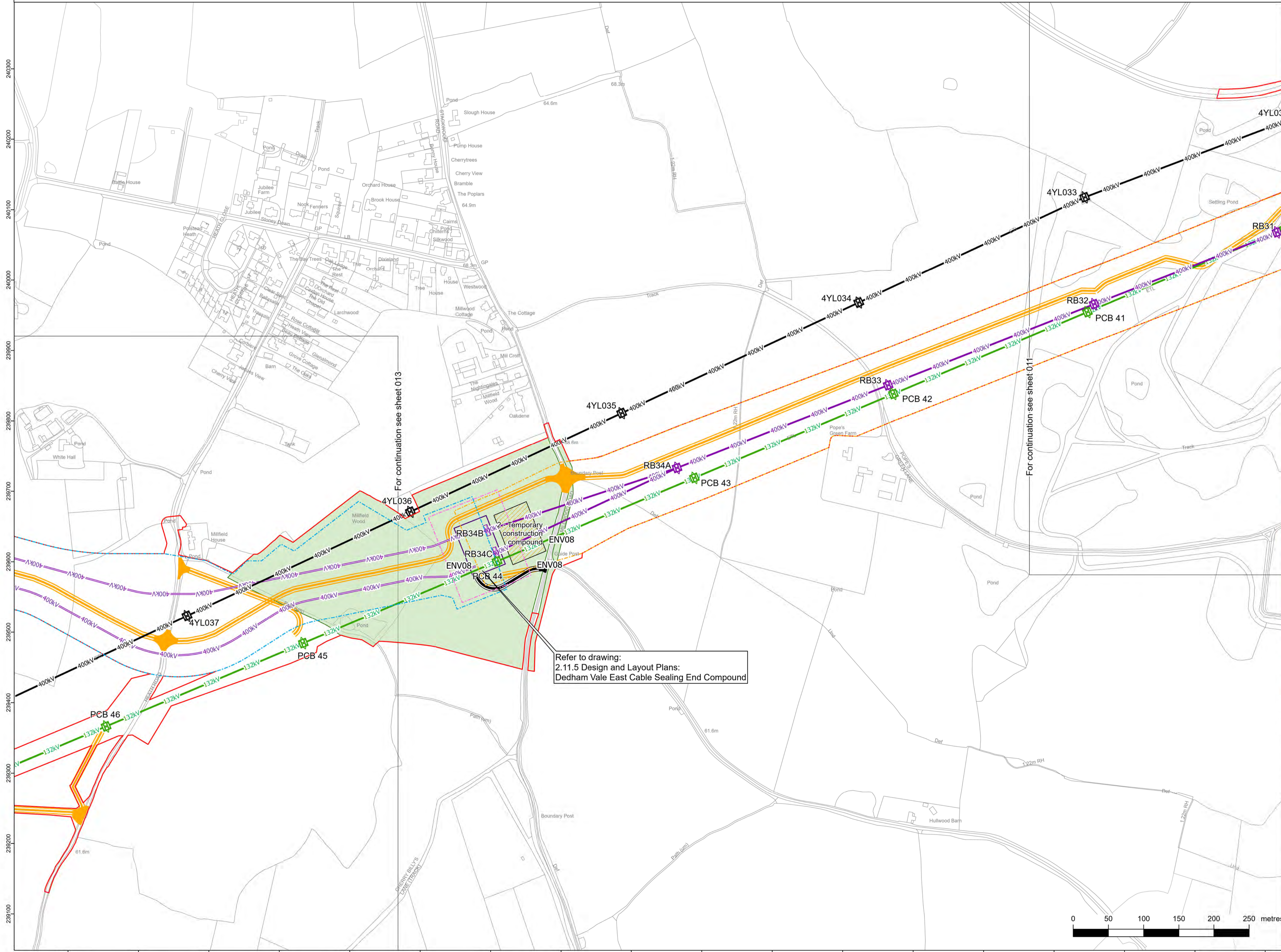
NG Investment No. 21847

A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
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TITLE: Document 2.10 General Arrangement Plans					
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge			GIS		
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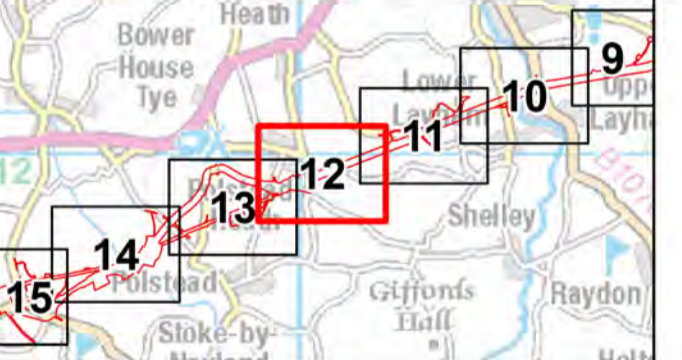




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- ### Legend
- RB Proposed 400kV overhead line
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 - Proposed trenchless 400kV underground cable installation working area
 - Temporary access bridge
 - Permanent access point
 - Permanent access route
 - Temporary access point
 - Temporary access route
 - Temporary construction compound
 - Existing substation
 - Proposed grid supply point substation (GSP)
 - Cable sealing end compound
 - Environmental area



Refer to drawing:
 2.11.5 Design and Layout Plans:
 Dedham Vale East Cable Sealing End Compound

Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	17/02/2023	Rev A for DCO application	NP	DF	RF

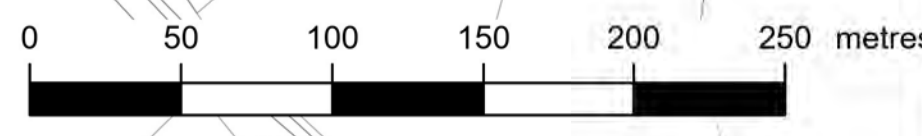
PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

TITLE: Document 2.10
 General Arrangement Plans

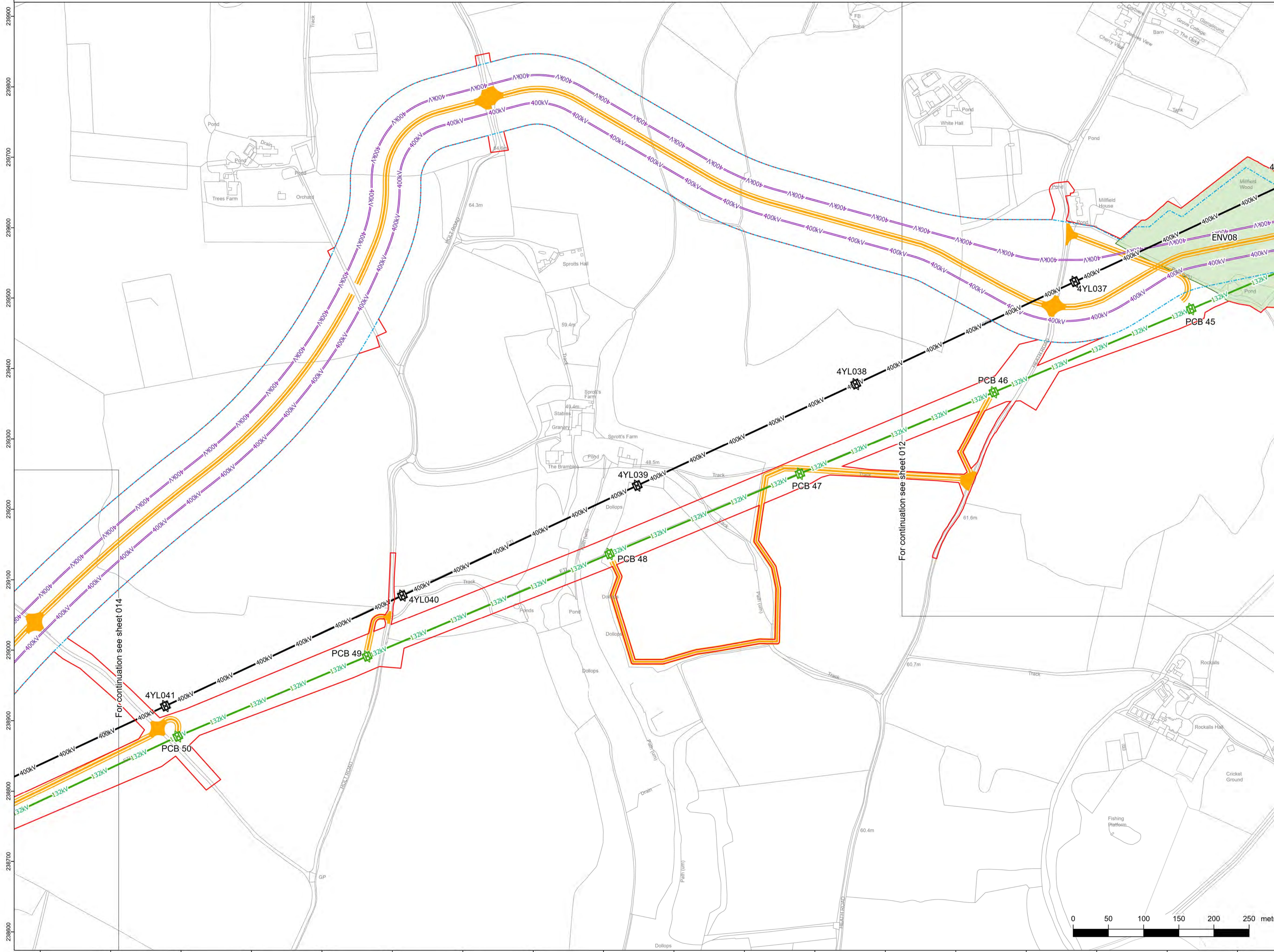
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge GIS

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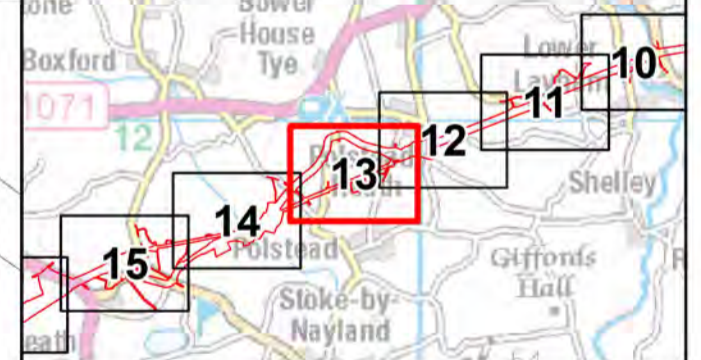




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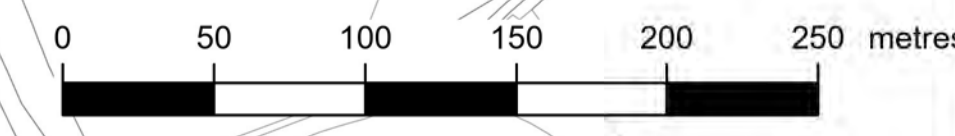


- Legend**
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 - 132kV Proposed 132kV underground cables
 - 132kV Temporary 132kV overhead line diversion
 - 400kV Temporary 400kV overhead line diversion
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 - Environmental area



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847			
A	17/02/2023	Rev A for DCO application	NP DE RF
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD
PROJECT: Bramford to Twinstead Reinforcement			
nationalgrid			
TITLE: Document 2.10 General Arrangement Plans			
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge		GIS	
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 PINS APPLICATION NUMBER: EN020002
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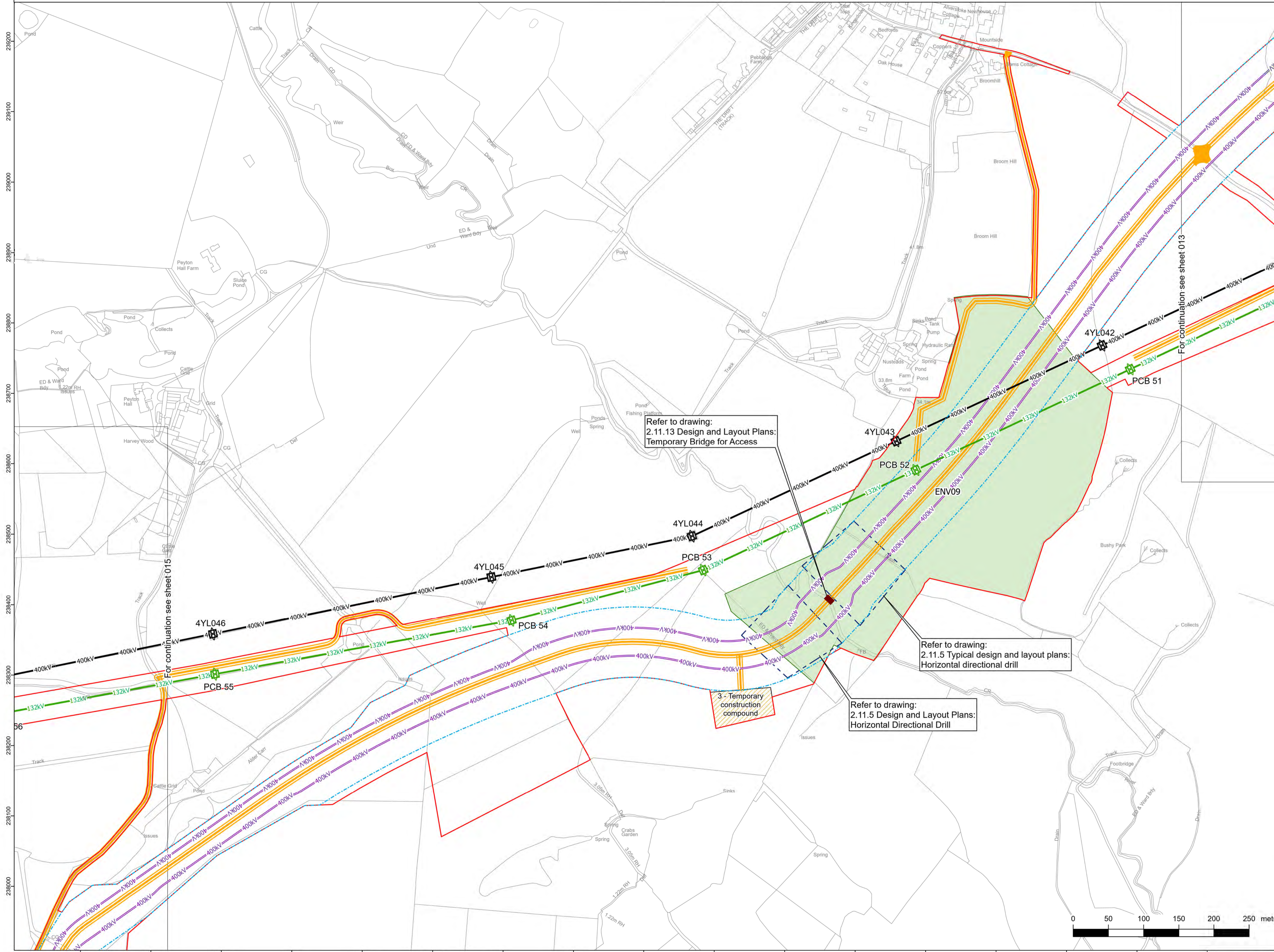


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Legend

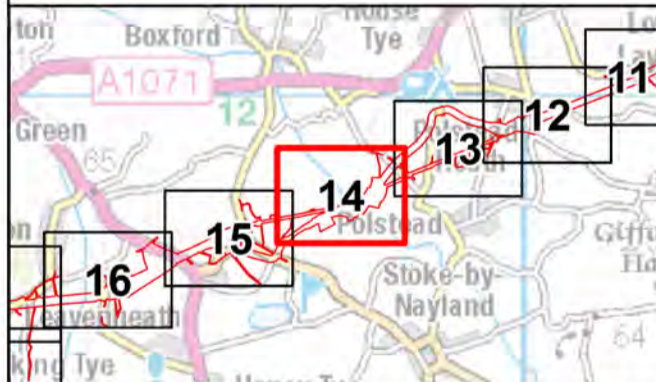
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- 132kV Proposed removal of 132kV overhead line
- 400kV Proposed 400kV underground cables
- 132kV Proposed 132kV underground cables
- 132kV Temporary 132kV overhead line diversion
- 400kV Temporary 400kV overhead line diversion
- Proposed trenchless 400kV underground cable installation working area
- Temporary access bridge
- Permanent access point
- Permanent access route
- Temporary access point
- Temporary access route
- Temporary construction compound
- Existing substation
- Proposed grid supply point substation (GSP)
- Cable sealing end compound
- Environmental area



Refer to drawing:
2.11.13 Design and Layout Plans:
Temporary Bridge for Access

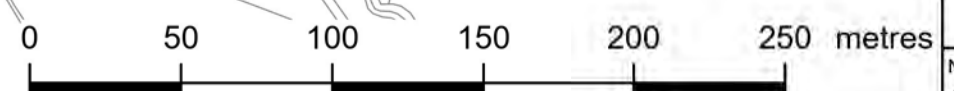
Refer to drawing:
2.11.5 Typical design and layout plans:
Horizontal directional drill

Refer to drawing:
2.11.5 Design and Layout Plans:
Horizontal Directional Drill

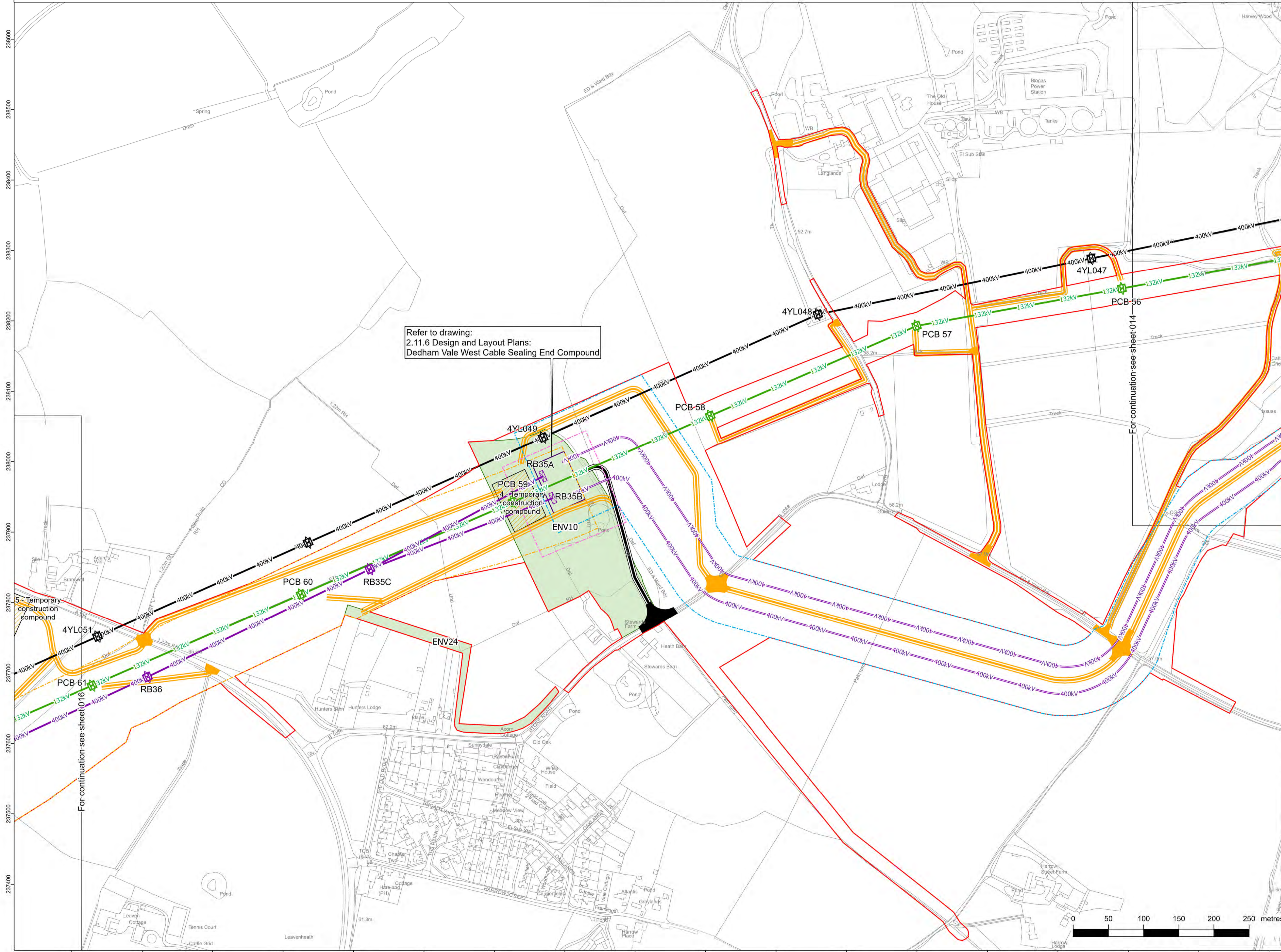


Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847				
A	17/02/2023	Rev A for DCO application	NP	DE
ISSUE	DATE	REMARKS	DRAWN	CHKD
PROJECT:	Bramford to Twinstead Reinforcement			
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CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge			GIS	
ORIGINATOR DRAWING NO. A1/ACC/21847/014				
NG DRAWING No. BT-NG-020621-545-0010	SHEET NO. 14	NO. OF SHEETS 30	ISSUE: A	
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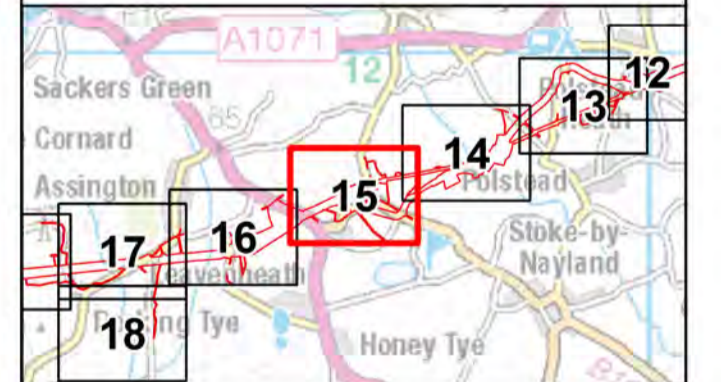


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 - 132kV Proposed 132kV underground cables
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 - Temporary access point
 - Temporary access route
 - Temporary construction compound
 - Existing substation
 - Proposed grid supply point substation (GSP)
 - Cable sealing end compound
 - Environmental area

Refer to drawing:
 2.11.6 Design and Layout Plans:
 Dedham Vale West Cable Sealing End Compound

For continuation see sheet 014

For continuation see sheet 016



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

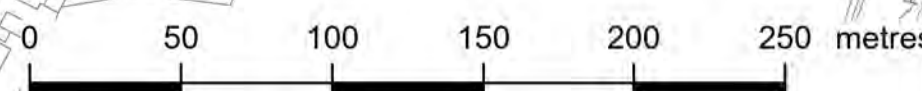
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A	17/02/2023	Rev A for DCO application			

PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

TITLE: Document 2.10
 General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO. A1/ACC/21847/015	A1
NG DRAWING No. BT-NG-020621-545-0010	SHEET NO. 15
SCALE: 1:2,500	NO. OF SHEETS 30
	ISSUE: A



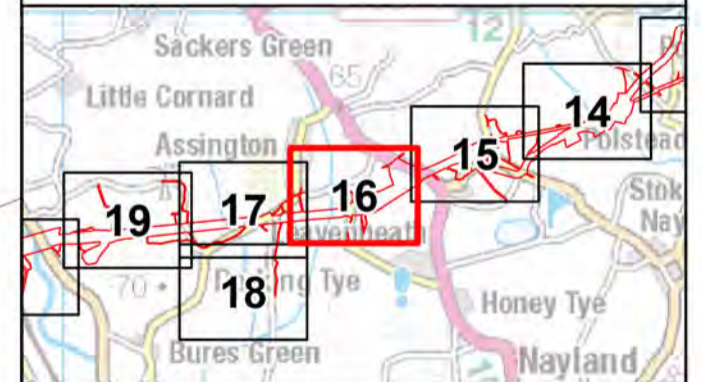
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
PINS APPLICATION NUMBER: EN020002
GENERAL ARRANGEMENT PLANS
REGULATION 5(2)(e)
SHEET 16 OF 30
IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



Application Document 2.10

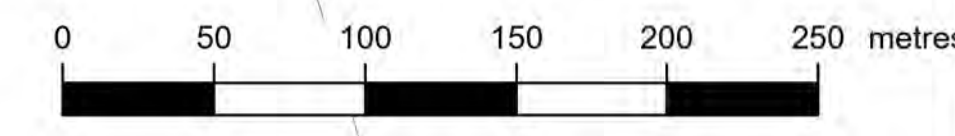
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- #### Legend
- RB Proposed 400kV overhead line
 - 4YL Existing 400kV overhead line
 - 4YLA Existing 400kV overhead line
 - PCB Existing 132kV overhead line
 - Order limits
 - Limits of deviation: overhead Lines
 - Limits of deviation: underground cable
 - Temporary pylon (not to scale)
 - Proposed pylon (not to scale)
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 - Proposed pylon modification works (not to scale)
 - Proposed pylon realignment (not to scale)
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 - Proposed realignment of existing 400kV overhead line
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 - Proposed 400kV overhead line
 - Existing 132kV overhead line
 - Proposed modification of 132kV overhead line
 - Proposed removal of 132kV overhead line
 - Proposed 400kV underground cables
 - Proposed 132kV underground cables
 - Temporary 132kV overhead line diversion
 - Temporary 400kV overhead line diversion
 - Proposed trenchless 400kV underground cable installation working area
 - Temporary access bridge
 - Permanent access point
 - Permanent access route
 - Temporary access point
 - Temporary access route
 - Temporary construction compound
 - Existing substation
 - Proposed grid supply point substation (GSP)
 - Cable sealing end compound
 - Environmental area



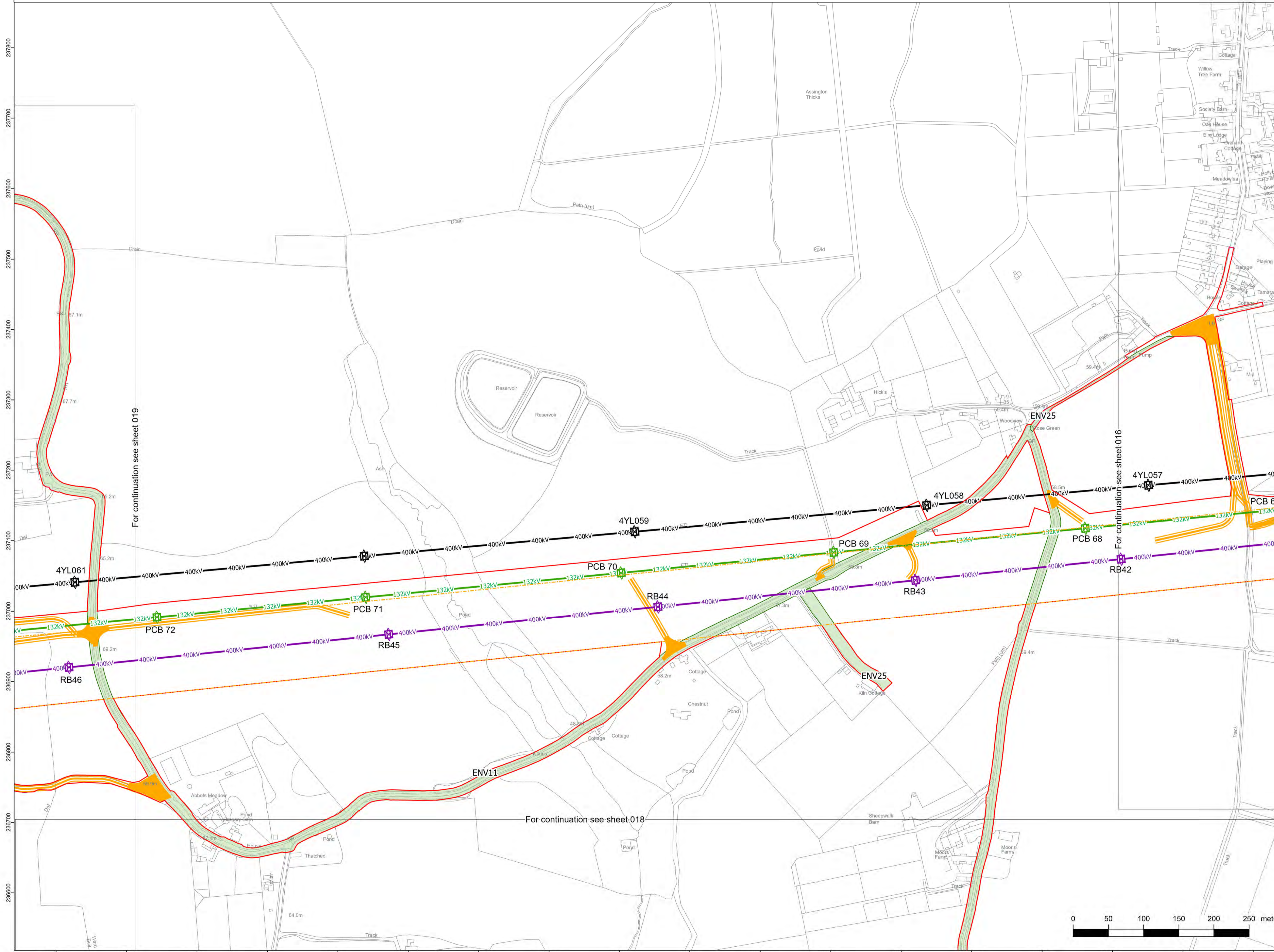
Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847					
A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHECKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					
TITLE: Document 2.10 General Arrangement Plans					
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge			GIS		
ORIGINATOR DRAWING NO. A1/ACC/21847/016					
NG DRAWING No. BT-NG-020621-545-0010					
SHEET NO. 16		NO. OF SHEETS 30		ISSUE: A	
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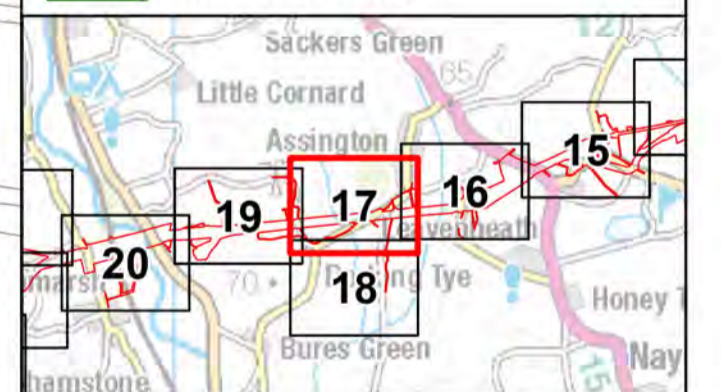


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Legend

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- 400kV Proposed 400kV underground cables
- 132kV Proposed 132kV underground cables
- 132kV Temporary 132kV overhead line diversion
- 400kV Temporary 400kV overhead line diversion
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NG Investment No. 21847					
A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					

nationalgrid

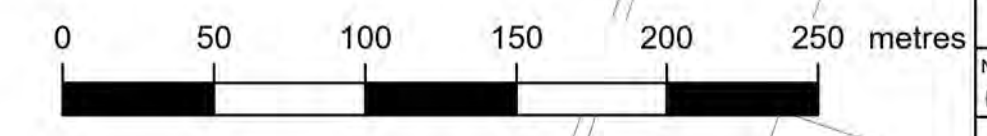
TITLE: Document 2.10
General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge GIS

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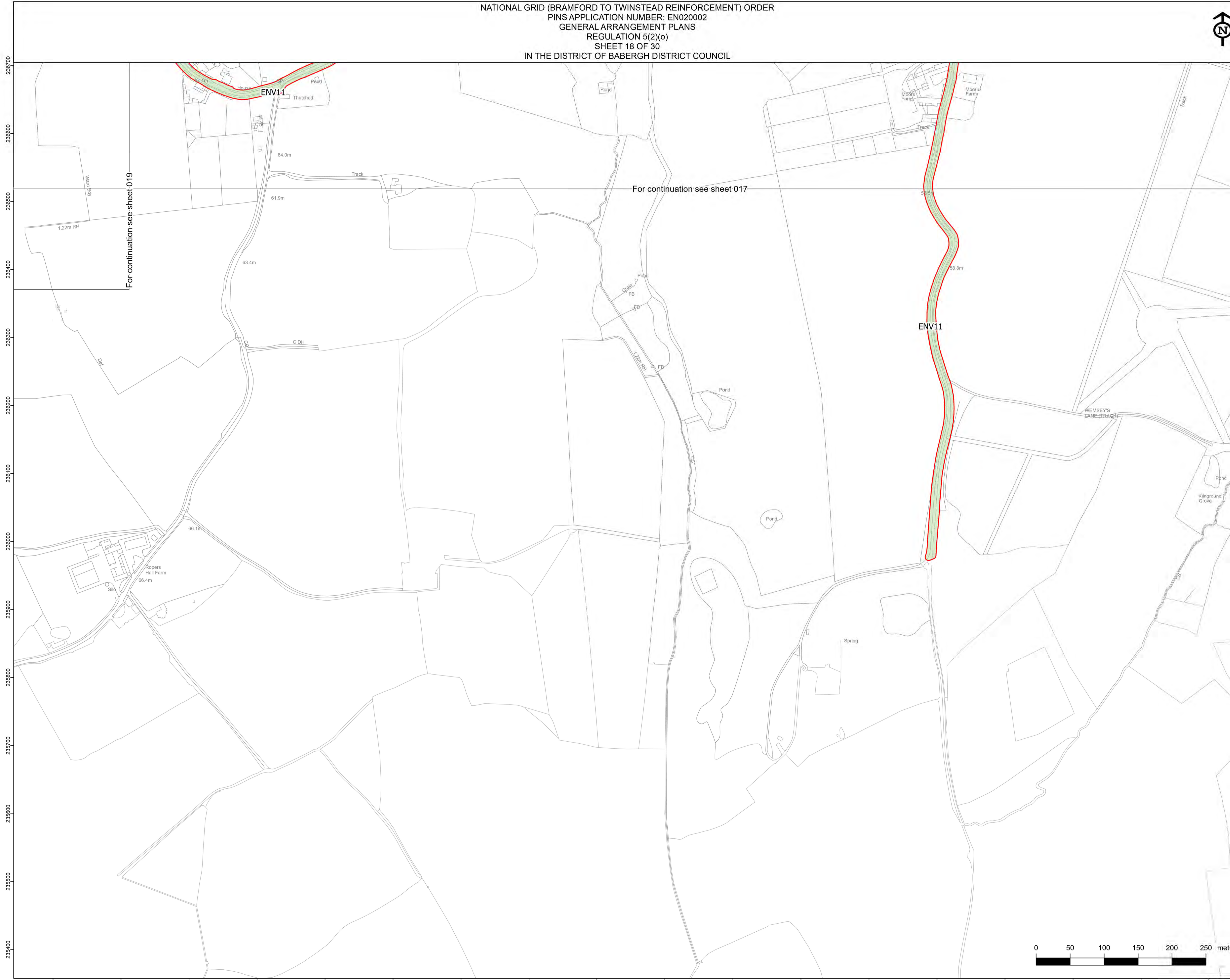
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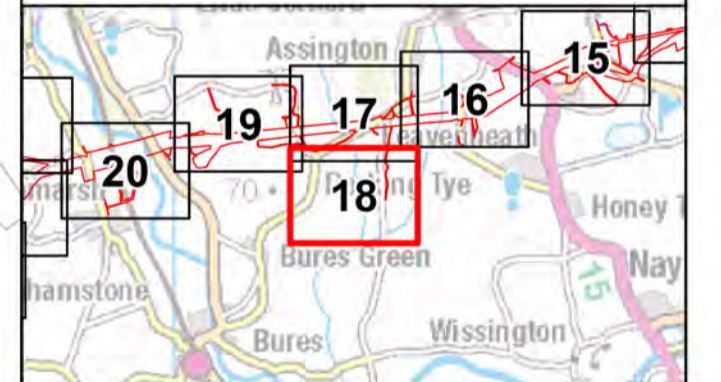


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- 132kV Proposed 132kV underground cables
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- 400kV Temporary 400kV overhead line diversion
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- Temporary access bridge
- Permanent access point
- Permanent access route
- Temporary access point
- Temporary access route
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- Existing substation
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- Cable sealing end compound
- Environmental area



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847					
A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					

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TITLE: Document 2.10
General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford
– Braintree – Bulls Lodge

ORIGINATOR DRAWING NO. A1/ACC/21847/018

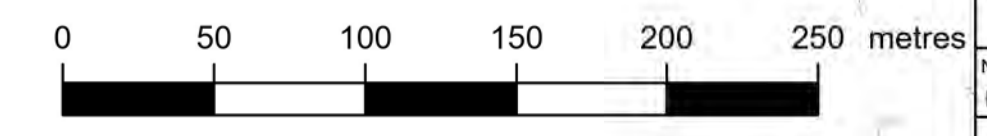
NG DRAWING No. BT-NG-020621-545-0010

SHEET NO. 18

NO. OF SHEETS 30

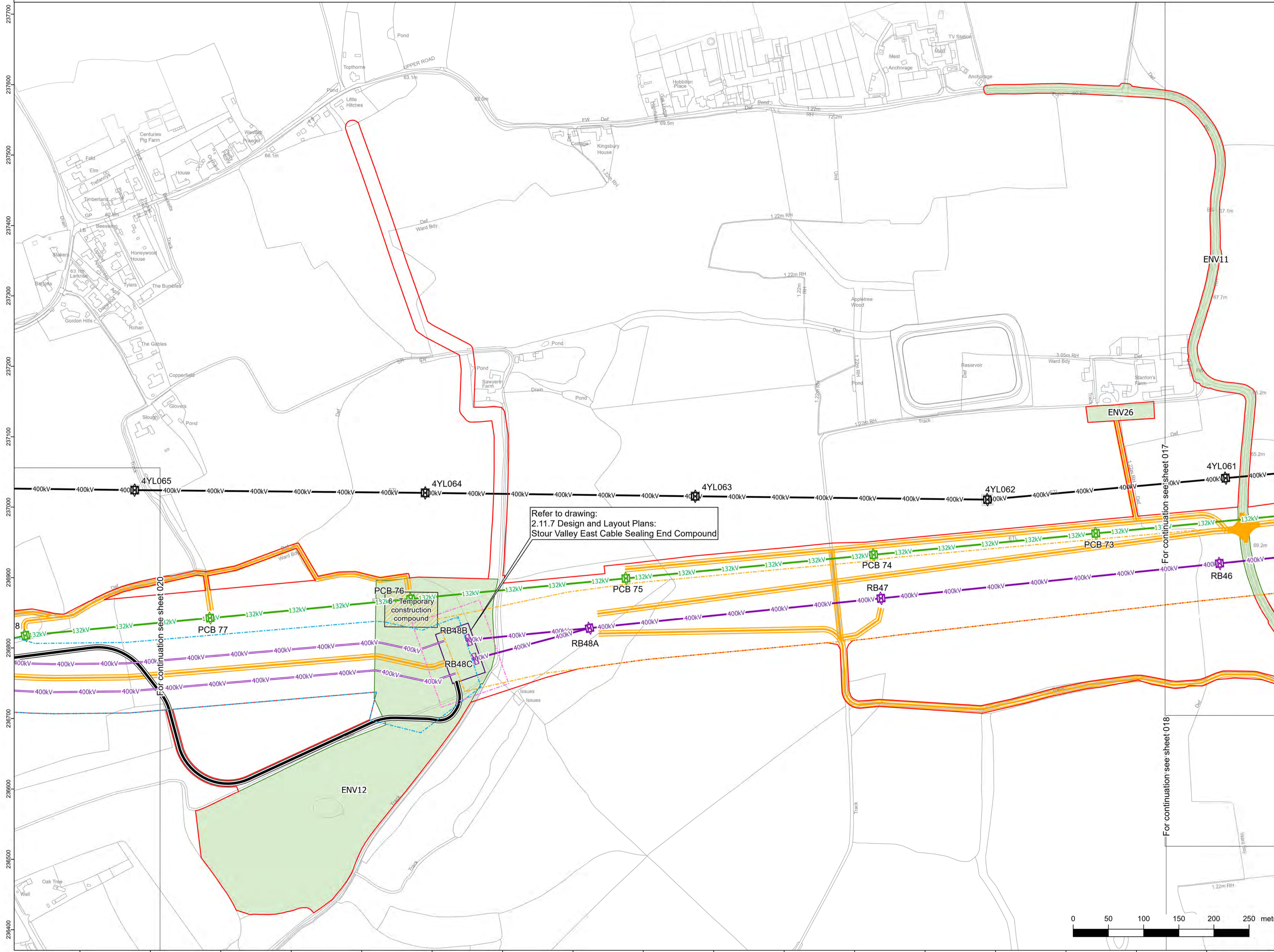
ISSUE: A

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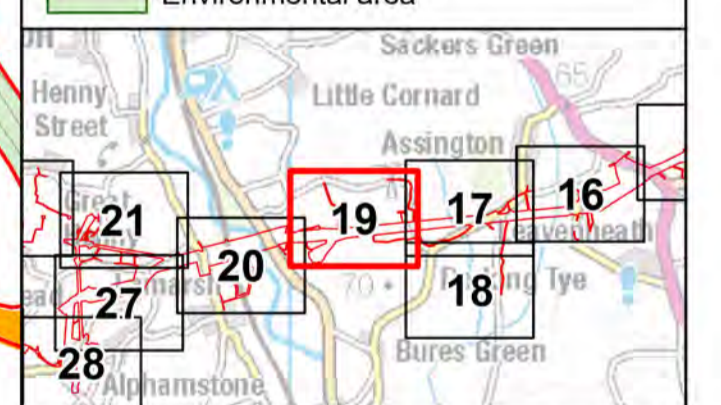
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Legend

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- 132kV Temporary 132kV overhead line diversion
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- Cable sealing end compound
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Refer to drawing:
 2.11.7 Design and Layout Plans:
 Stour Valley East Cable Sealing End Compound



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847			
A	17/02/2023	Rev A for DCO application	NP DE RF
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD

PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

TITLE: Document 2.10
 General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford
 – Braintree – Bulls Lodge

ORIGINATOR DRAWING NO. A1/ACC/21847/019

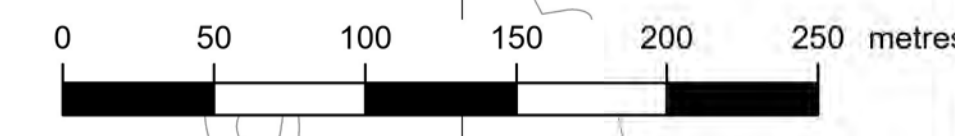
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SHEET NO. 19

NO. OF SHEETS 30

ISSUE: A

SCALE: 1:2,500



NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
 REGULATION 5(2)(e)
 SHEET 20 OF 30

IN THE DISTRICTS OF BABERGH DISTRICT COUNCIL AND BRAINTREE DISTRICT COUNCIL

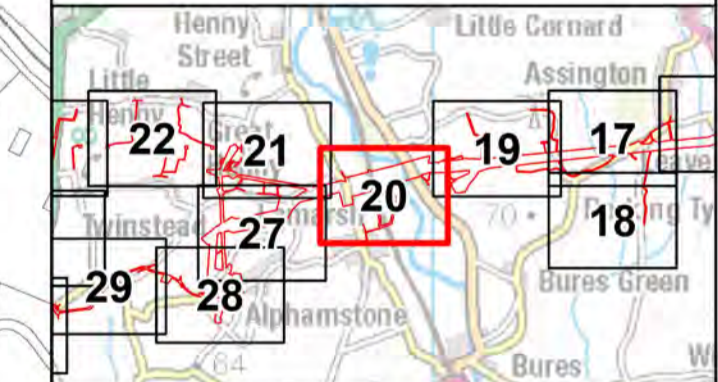
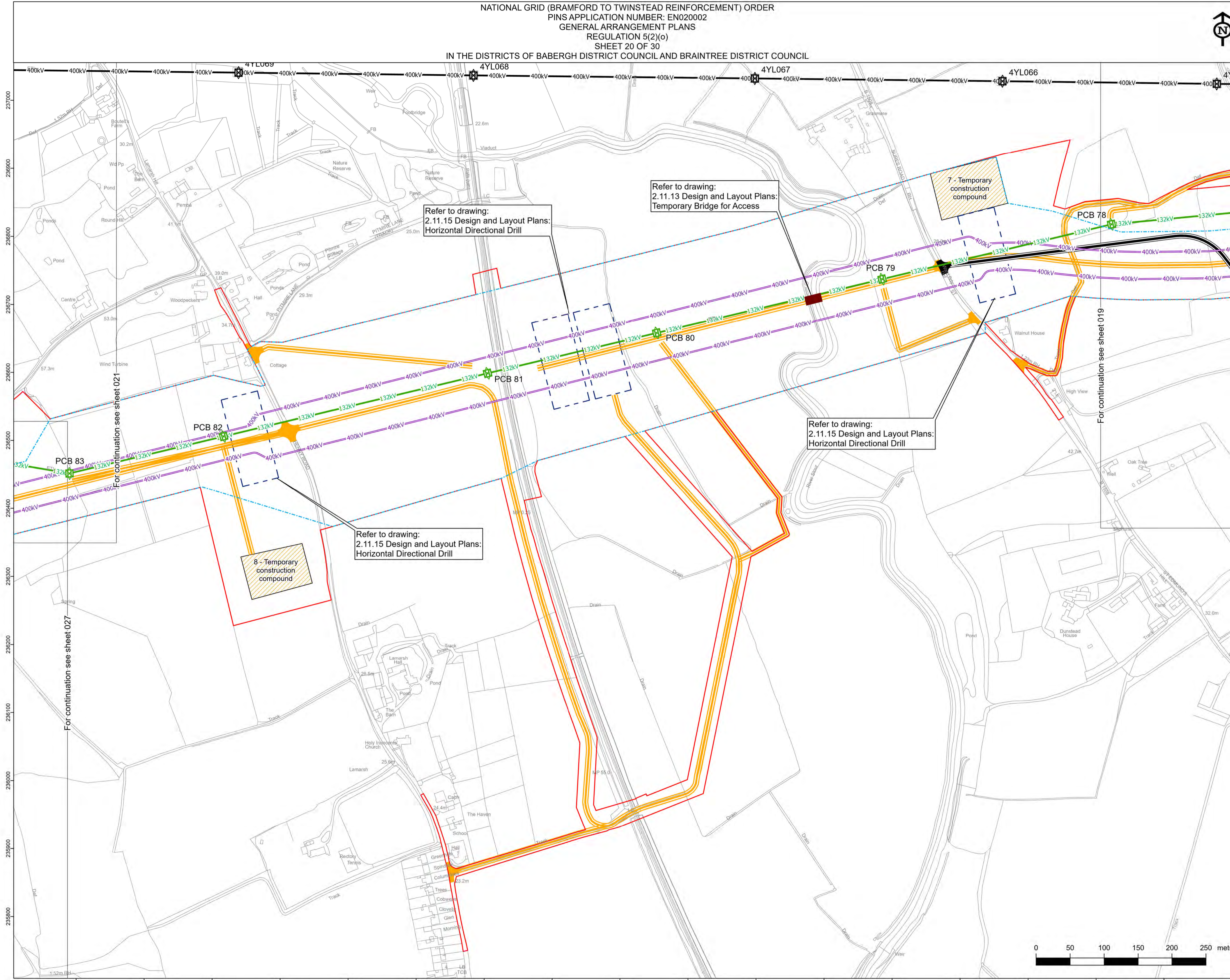


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- Existing substation
- Proposed grid supply point substation (GSP)
- Cable sealing end compound
- Environmental area



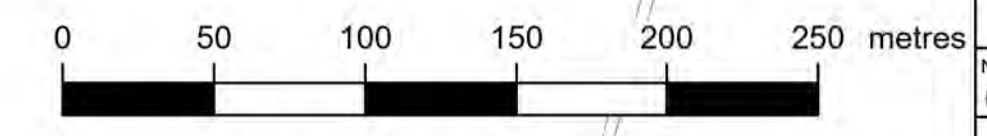
Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847					
A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					

nationalgrid

TITLE: Document 2.10
General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO. A1/ACC/21847/020	A1
NO. OF SHEETS: 30	ISSUE: A
SCALE: 1:2,500	



NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
 REGULATION 5(2)(e)
 SHEET 21 OF 30
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL

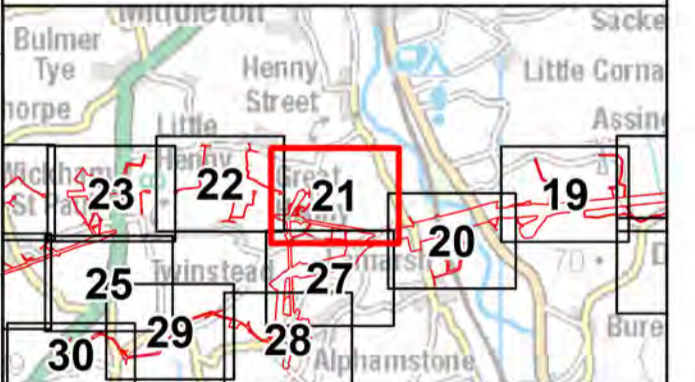
Application Document 2.10

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Legend

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Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

ISSUE	DATE	REMARKS	NP	DE	RF
A	17/02/2023	Rev A for DCO application			

PROJECT: **Bramford to Twinstead Reinforcement**



TITLE: **Document 2.10
General Arrangement Plans**

CIRCUIT / SITE: **Bramford - Pelham & Bramford - Braintree - Bulls Lodge**

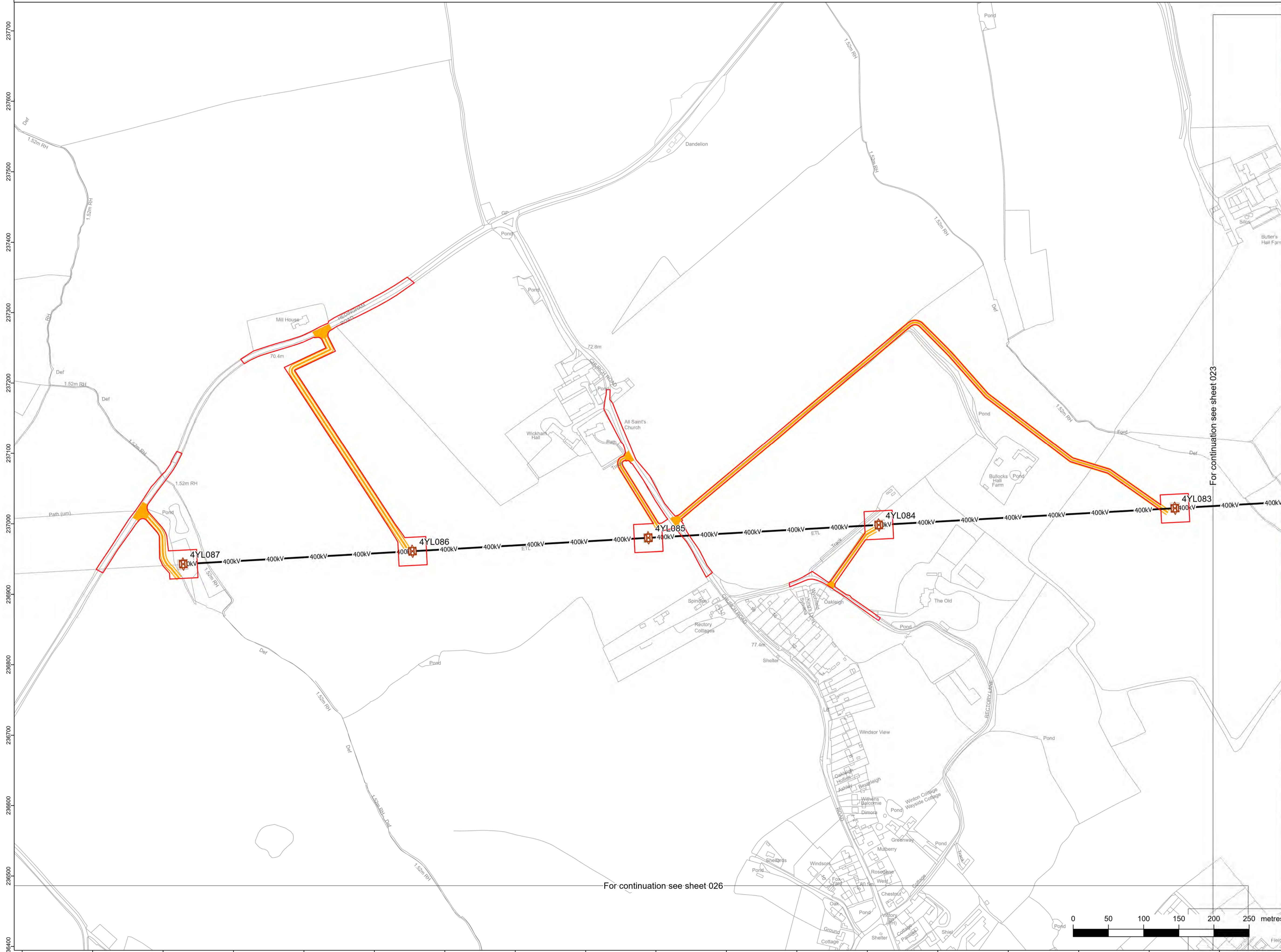
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NO. OF SHEETS: **30**

ISSUE: **A**



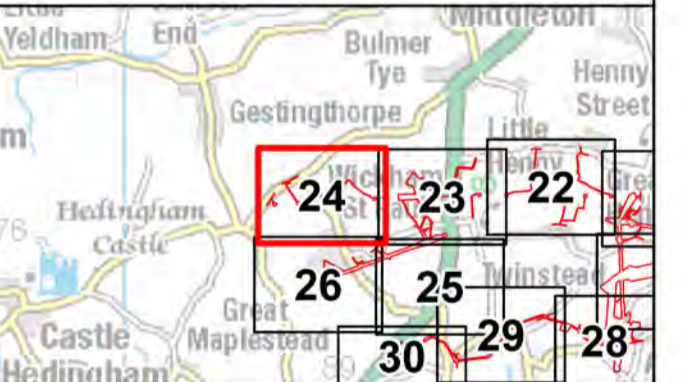
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 - Existing substation
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 - Environmental area

For continuation see sheet 023

For continuation see sheet 026



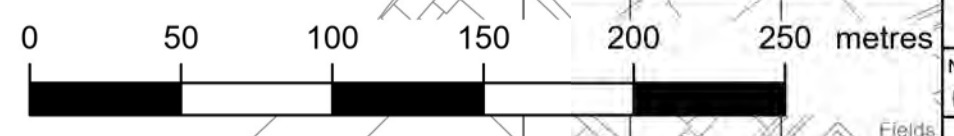
Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847			
A	17/02/2023	Rev A for DCO application	NP DE RF
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD
PROJECT: Bramford to Twinstead Reinforcement			

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TITLE: Document 2.10
General Arrangement Plans

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO. A1/ACC/21847/024	A1
NO. OF SHEETS 24	ISSUE NO. 30
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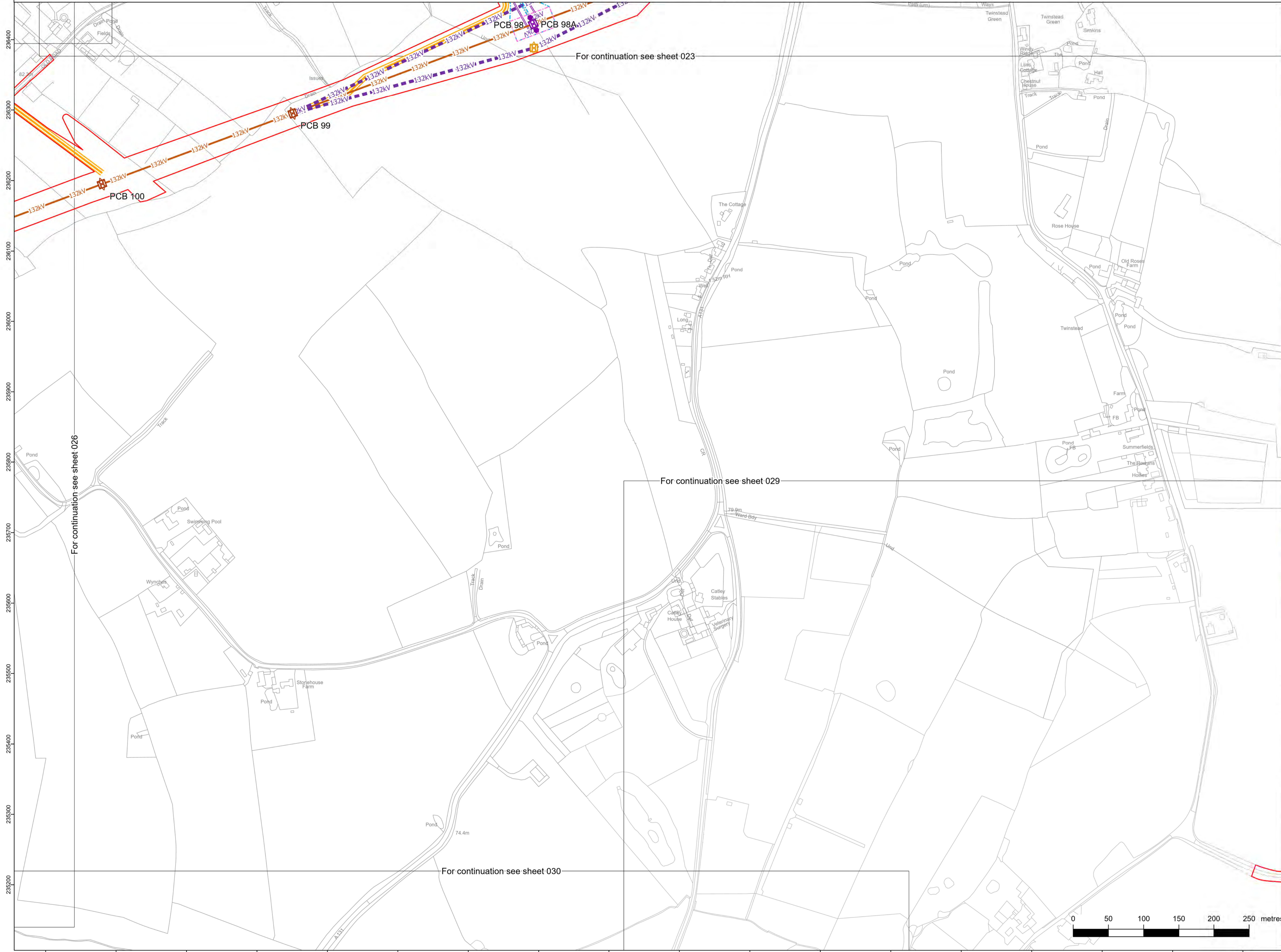


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 GENERAL ARRANGEMENT PLANS
 REGULATION 5(2)(e)
 SHEET 25 OF 30
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



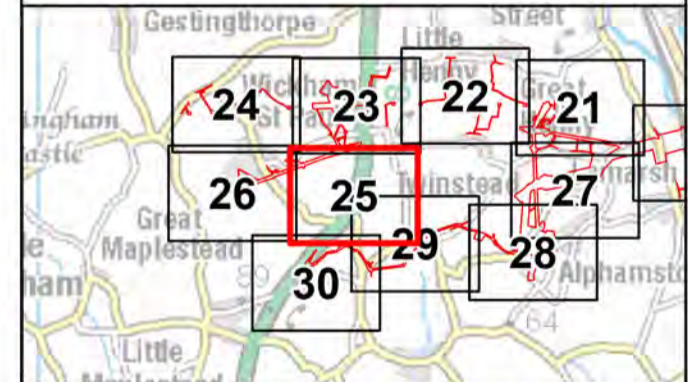
Application Document 2.10

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Legend

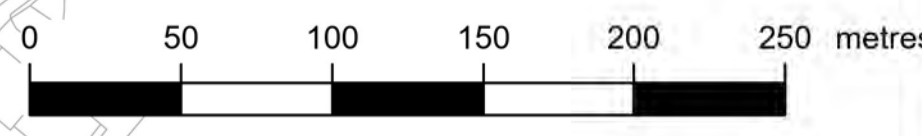
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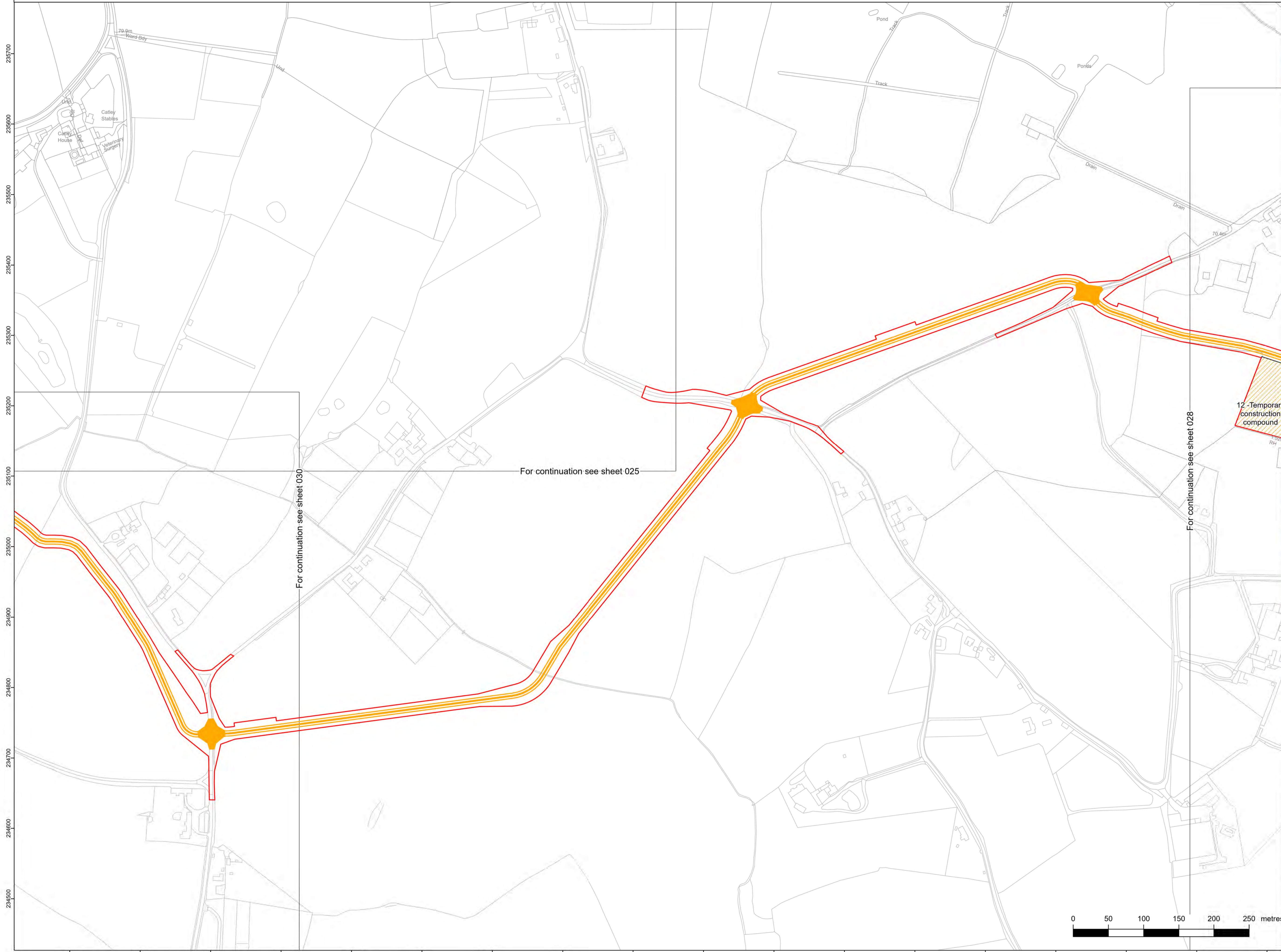
NG Investment No. 21847					
A	17/02/2023	Rev A for DCO application	NP	DE	RF
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					

nationalgrid		
Document 2.10 General Arrangement Plans		
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge		GIS
ORIGINATOR DRAWING NO. A1/ACC/21847/025		A1
NG DRAWING No. BT-NG-020621-545-0010	SHEET NO. 25	NO. OF SHEETS 30
SCALE: 1:2,500	ISSUE: A	



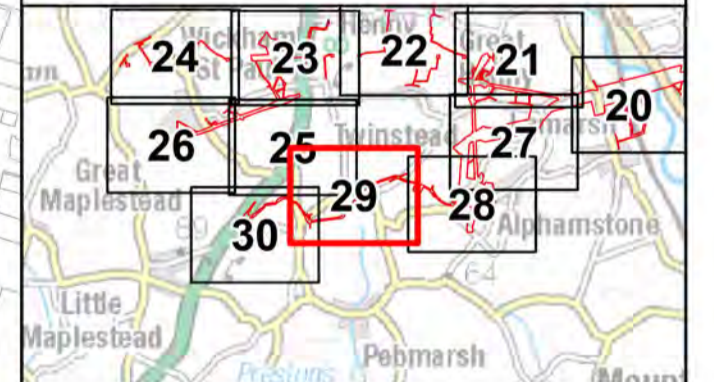


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Legend

- RB Proposed 400kV overhead line
- 4YL Existing 400kV overhead line
- 4YLA Existing 400kV overhead line
- PCB Existing 132kV overhead line
- Order limits
- Limits of deviation: overhead Lines
- Limits of deviation: underground cable
- Limits of deviation: non-linear works
- Temporary pylon (not to scale)
- Proposed pylon (not to scale)
- Existing pylon (not to scale)
- Proposed pylon modification works (not to scale)
- Proposed pylon realignment (not to scale)
- Proposed pylon removal (not to scale)
- Existing gantry (not to scale)
- Proposed gantry realignment (not to scale)
- Proposed gantry (not to scale)
- Proposed cable sealing end platform tower (not to scale)
- Proposed cable sealing end platform tower modification (not to scale)
- 400kV Existing 400kV overhead line
- 400kV Proposed modification to 400kV overhead line
- 400kV Proposed realignment of existing 400kV overhead line
- 400kV Proposed removal of 400kV overhead line
- 400kV Proposed 400kV overhead line
- 132kV Existing 132kV overhead line
- 132kV Proposed modification of 132kV overhead line
- 132kV Proposed removal of 132kV overhead line
- 400kV Proposed 400kV underground cables
- 132kV Proposed 132kV underground cables
- 132kV Temporary 132kV overhead line diversion
- 400kV Temporary 400kV overhead line diversion
- Proposed trenchless 400kV underground cable installation working area
- Temporary access bridge
- Permanent access point
- Permanent access route
- Temporary access point
- Temporary access route
- Temporary construction compound
- Existing substation
- Proposed grid supply point substation (GSP)
- Cable sealing end compound
- Environmental area



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	17/02/2023	Rev A for DCO application	NP	DE	RF

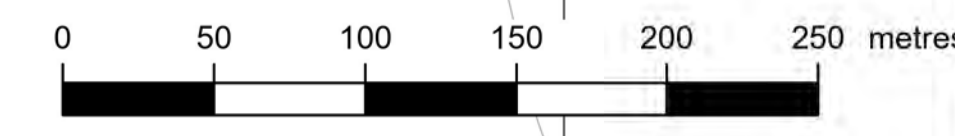
PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

TITLE: Document 2.10
 General Arrangement Plans

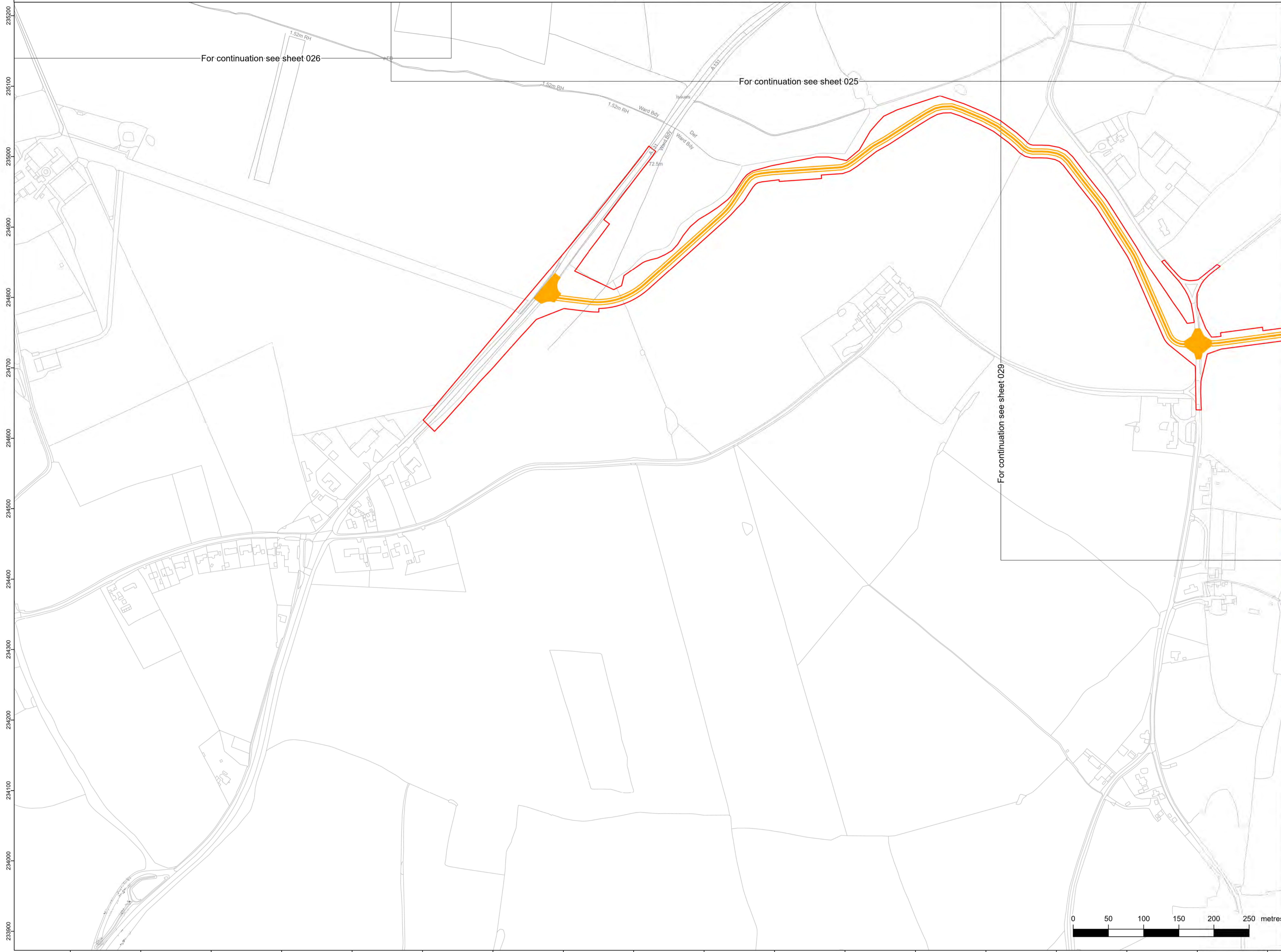
CIRCUIT / SITE: Bramford – Pelham & Bramford
 – Braintree – Bulls Lodge

ORIGINATOR DRAWING NO. A1/ACC/21847/029 A1
 NG DRAWING No. BT-NG-020621-545-0010 SHEET NO. 29 NO. OF SHEETS 30 ISSUE: A
 SCALE: 1:2,500



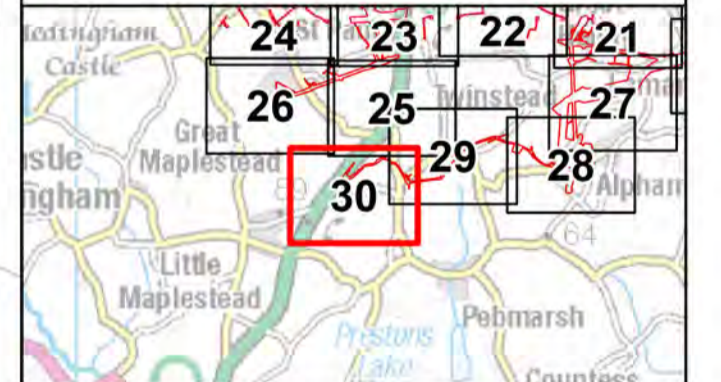


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NG Investment No. 21847			
A	17/02/2023	Rev A for DCO application	NP DE RF
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD
PROJECT: Bramford to Twinstead Reinforcement			

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Document 2.10 General Arrangement Plans	
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO. A1/ACC/21847/030	A1
NG DRAWING No. BT-NG-020621-545-0010	NO. OF SHEETS 30
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National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com