

The Great Grid Upgrade

Sea Link

Sea Link

Volume 2: Plans and Drawings

Document 2.14.1: Indicative General Arrangements Plans - Suffolk

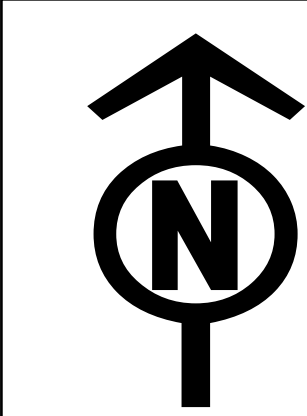
Planning Inspectorate Reference: EN020026

Version: A
March 2025

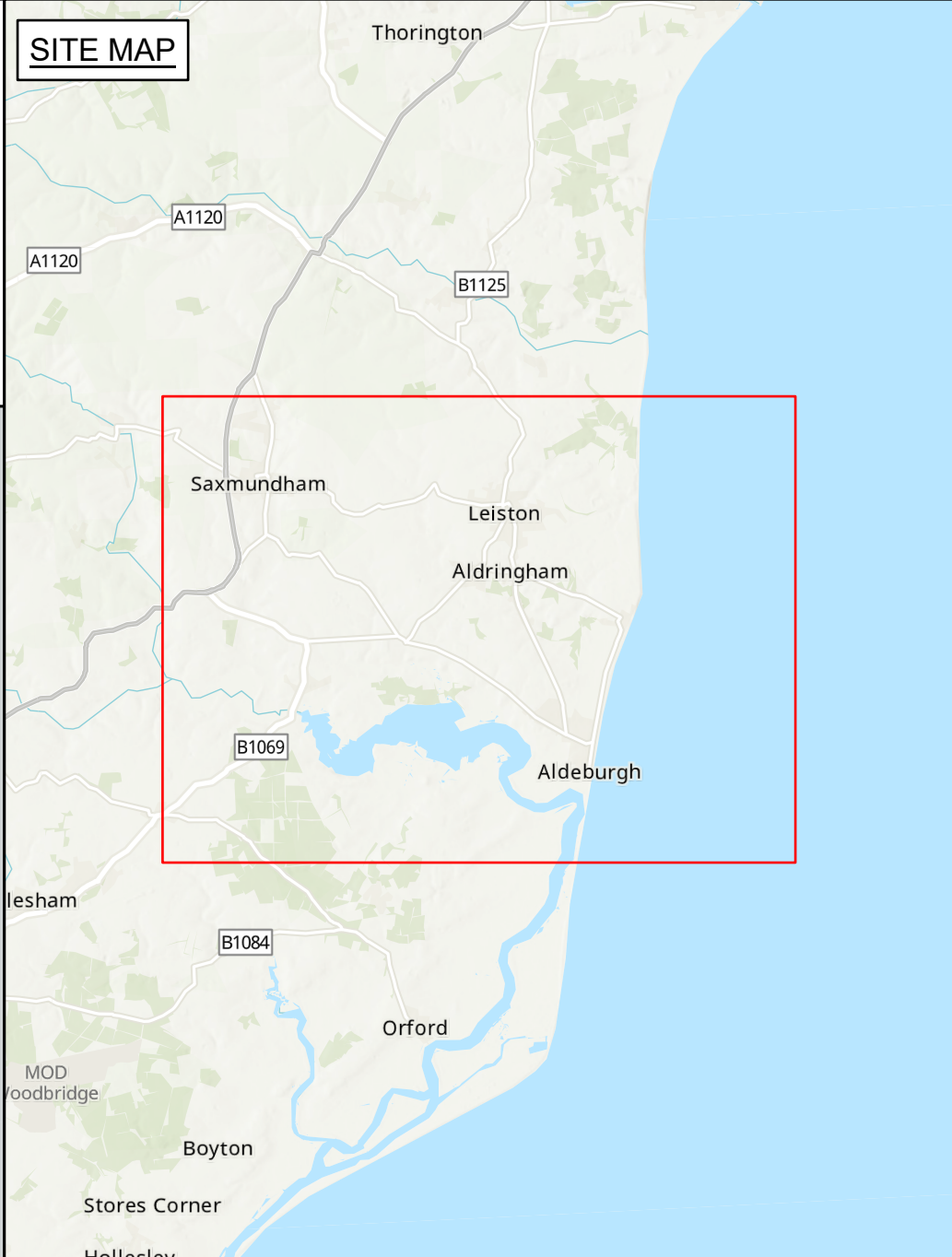
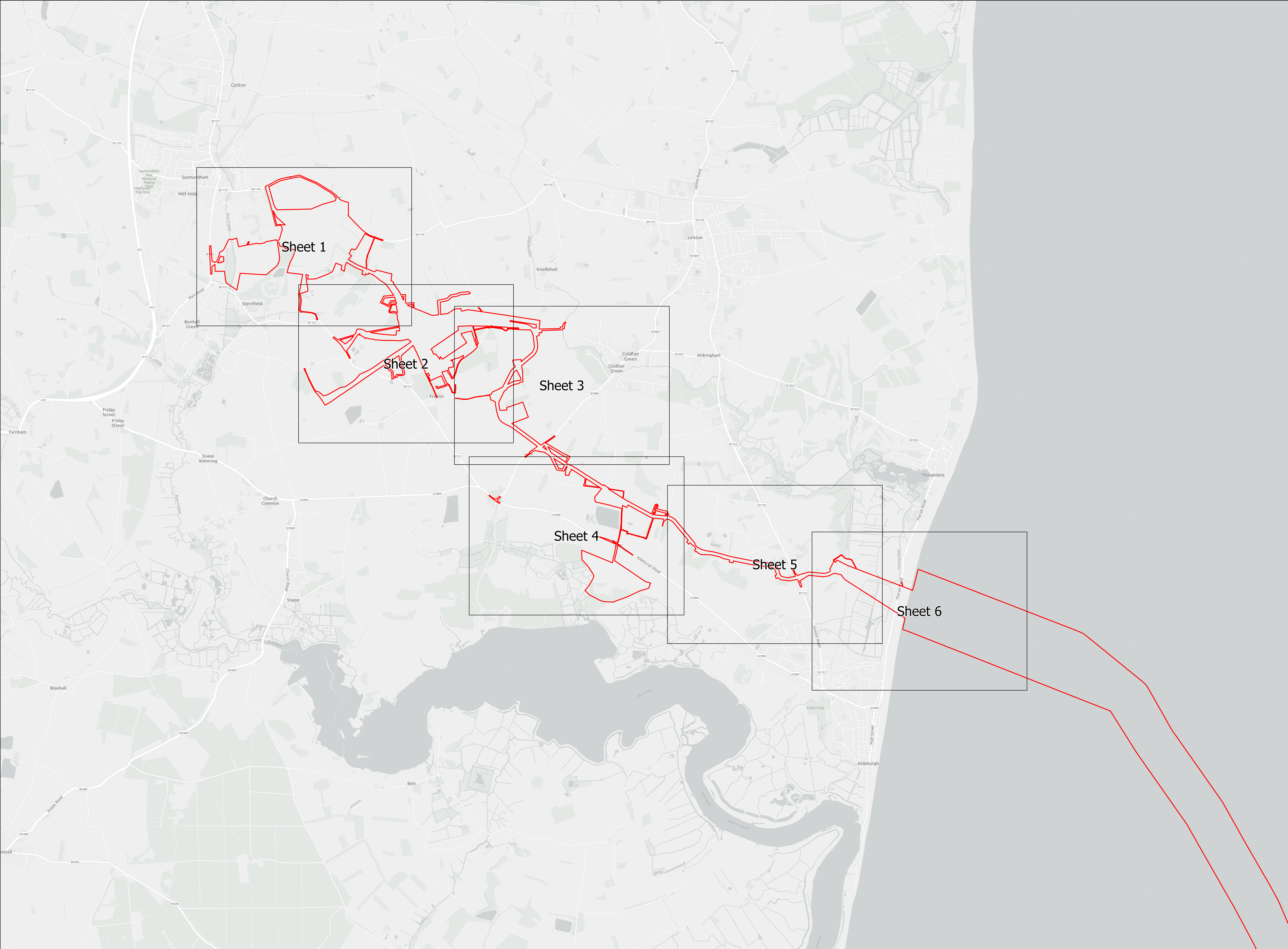
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(o)

nationalgrid

Page intentionally left blank



THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
KEY PLAN 1 OF 1
IN THE DISTRICT OF EAST SUFFOLK DISTRICT COUNCIL



Application document 2.14.1

Legend

Order Limits
Detailed sheet

Notes

1. This plan is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
2. These plans show the Order Limits and potential locations for the works. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie.
3. For further information on construction please refer to the construction section of the Environmental Statement.
4. Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: N/A
Sheet Y Centroid Coordinate: N/A



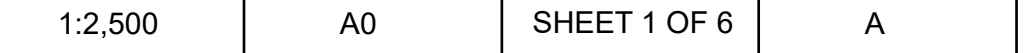
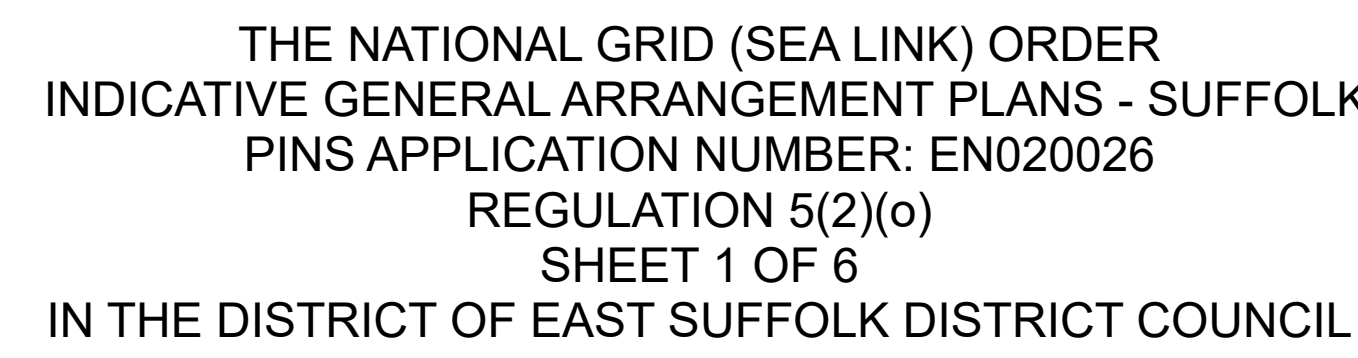
BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. CROWN COPYRIGHT ORDNANCE SURVEY 6 - 100024241. BLUESKY INTERNATIONAL LTD IS NATIONAL GRID ELECTRICITY. ESRI COMMUNITY MAPS CONTRIBUTORS: ESRI UK, ESRI HERE, GARMIN, FOUR SQUARE, GEOTECHNOLOGIES, INC, METUNASA, USGS

A	06/03/25	For Submission	JF	SC	JW
Issue	Date	Remarks	Drawn	Checked	Approved

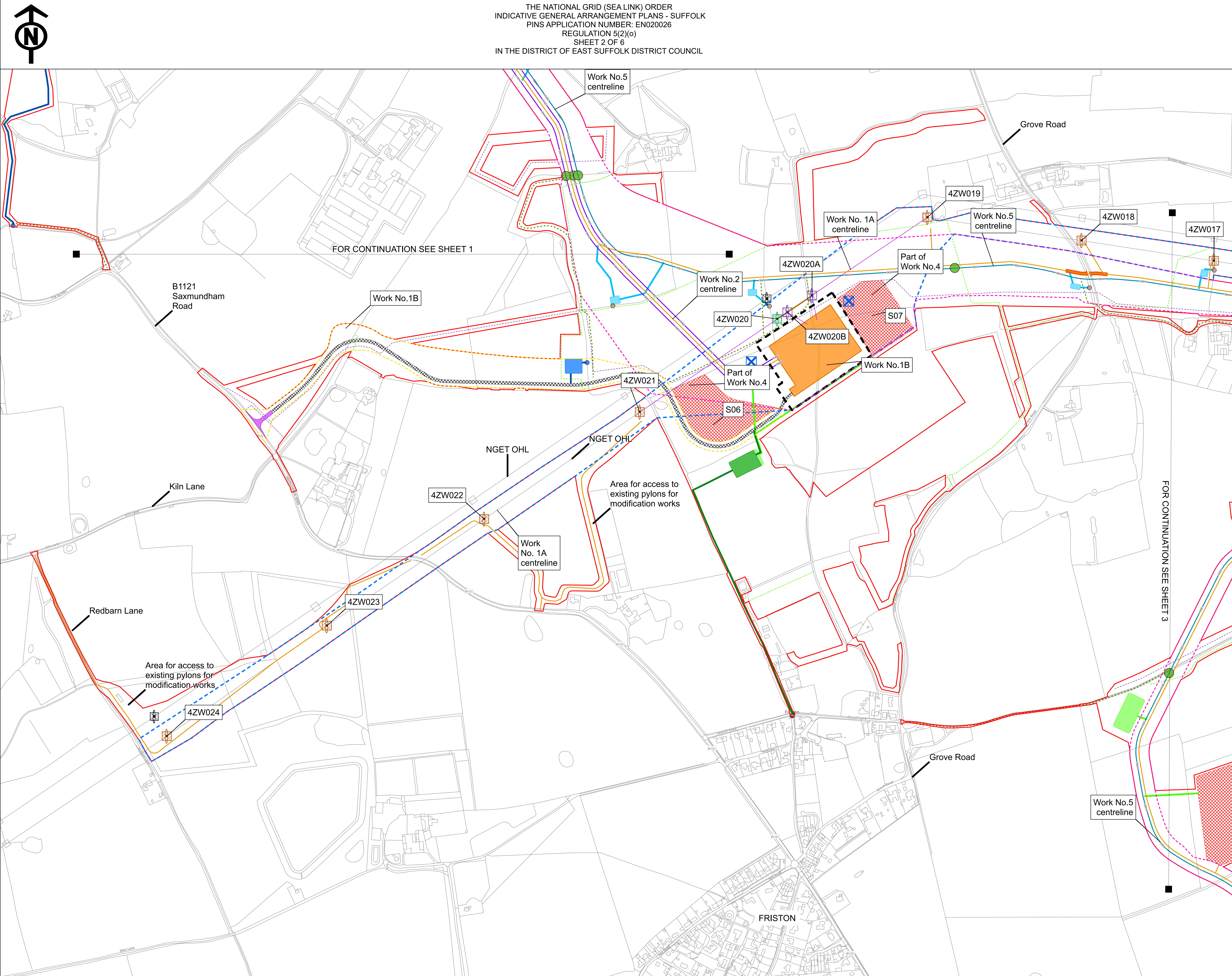
Title

THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
KEY PLAN 1 OF 1

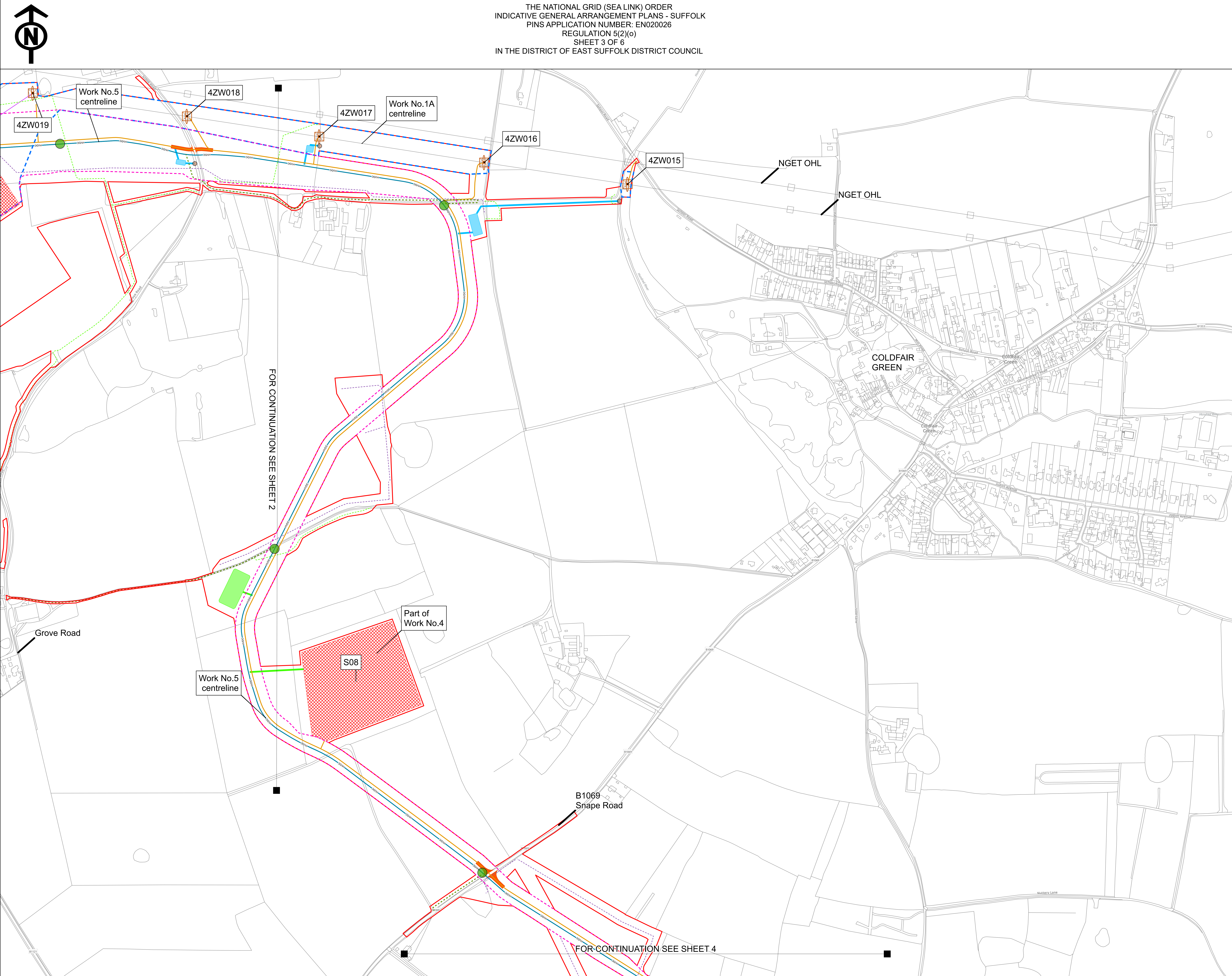
nationalgrid			
<u>Application Number</u>		EN020026	
<u>National Grid Drawing Reference</u>			
DCO/S/KP/SS/1500			
<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:15,000	A0	SHEET 1 OF 1	A



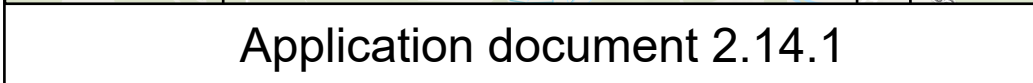
COPYRIGHT: NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF NATIONAL GRID ELECTRICITY TRANSMISSION PLC



<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 2 OF 6	A



COPYRIGHT: NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF NATIONAL GRID ELECTRICITY TRANSMISSION Plc

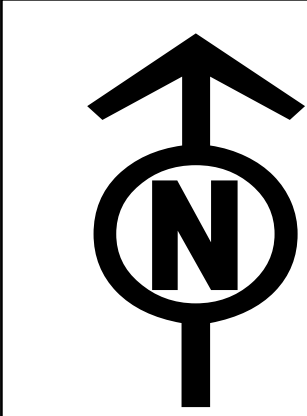


- Order Limits
- Proposed drainage - temporary outfall
- Proposed joint bay
- Proposed pylon modification works
- Proposed access route
- Proposed permanent monitoring access
- Proposed Public Right of Way (PrRoW) diversion route
- Proposed utility diversion route
- Proposed 400kV overhead lines
- Proposed High Voltage Direct Current (HVDC) cable alignment
- Limit of deviation: Underground cables
- Limit of deviation: Overhead lines
- Proposed construction compound
- Proposed temporary bellmouth
- Proposed drainage - temporary attenuation outfall pipe
- Proposed drainage - temporary attenuation pond
- Proposed drainage - temporary infiltration outfall pipe
- Proposed drainage - temporary infiltration pond

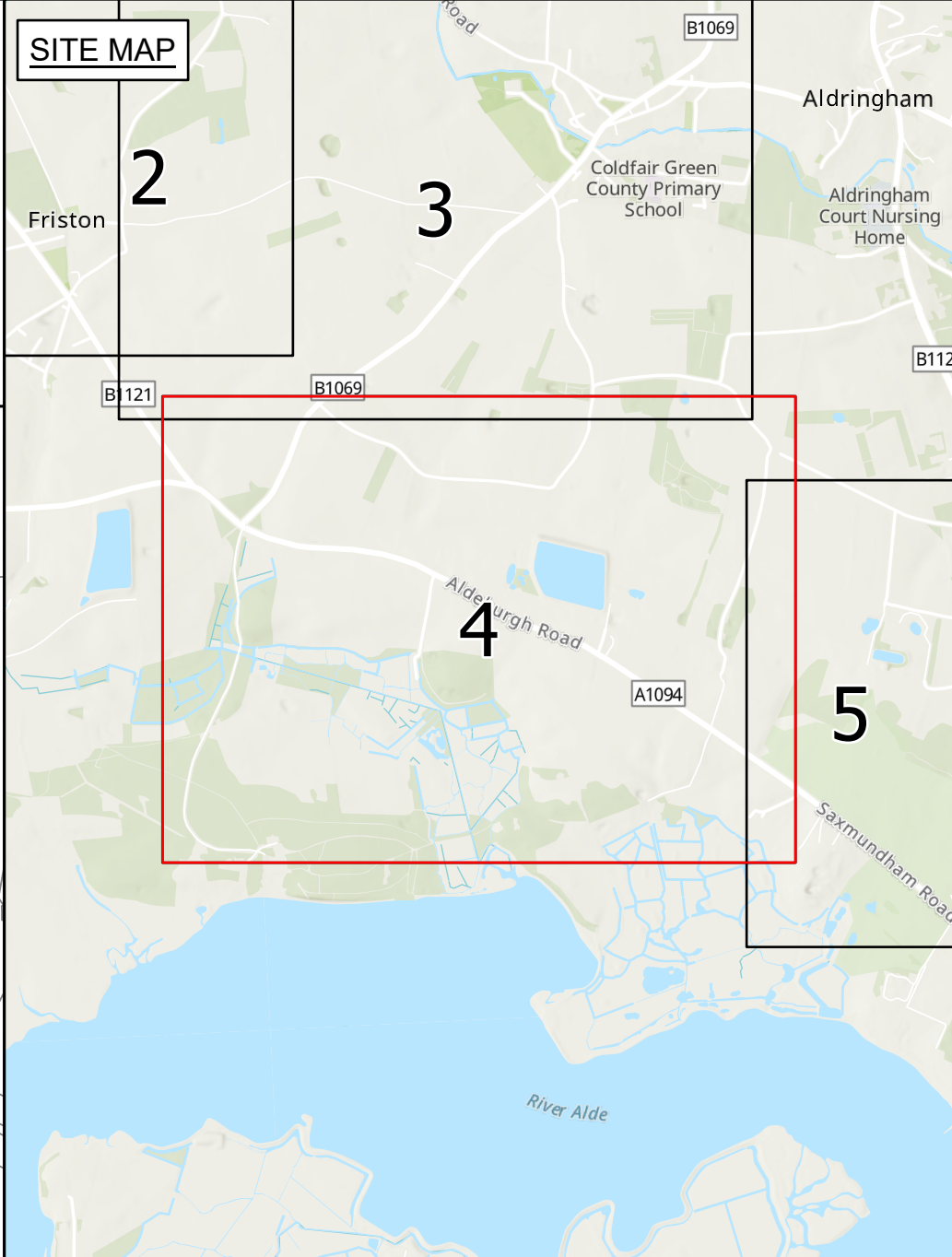
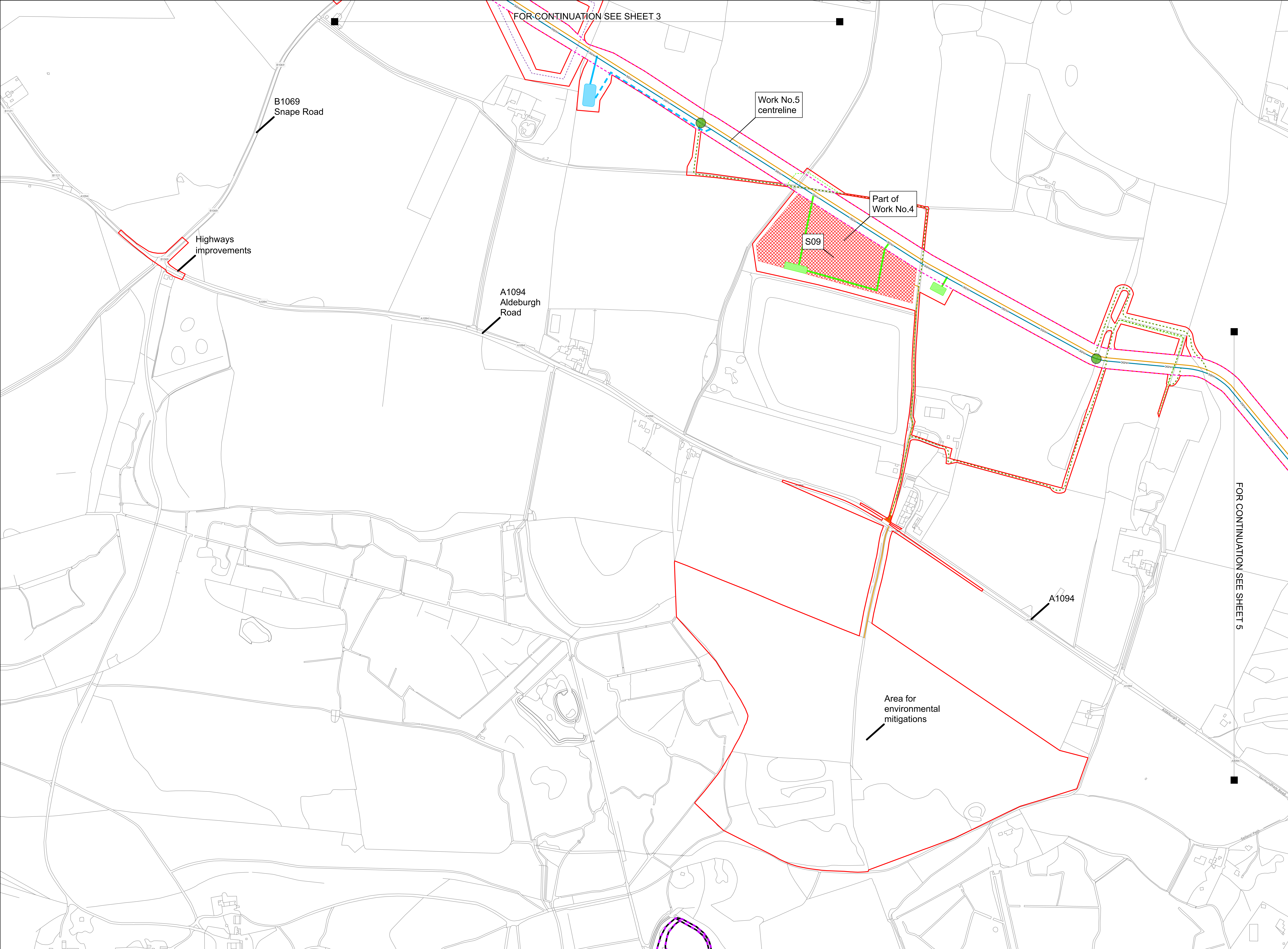
1. This plan is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
2. The Plans are for information only and are not to be used for any work or for the need to future flexibility. National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie. Therefore the cable alignment, converter stations, substations and the location of the cables should be used as a guide only.
3. All areas within the Order Limits not identified as a Work No. are required for other elements of the authorised project as listed within Schedule 1.
4. Due to the narrow nature of some of the accesses, when not printed to scale, they may appear to be a solid red line on these drawings, they are in fact partial lines following the access route.
5. For further information on construction please refer to the construction section of the Environmental Statement.
6. Reference should be made to the Guide to the Plans [Document Ref 2] which provides further information on what the plans show.

THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
SHEET 3 OF 6

Application Number	EN020026
--------------------	----------



THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
SHEET 4 OF 6
IN THE DISTRICT OF EAST SUFFOLK DISTRICT COUNCIL



Application document 2.14.1

- Legend**
- Order Limits
 - Proposed joint bay
 - Proposed access route
 - Proposed permanent monitoring access
 - Proposed Public Right of Way (PRoW) diversion route
 - Proposed utility diversion route
 - Proposed High Voltage Direct Current (HVDC) cable alignment
 - Limit of deviation: Underground cables
 - Proposed construction compound
 - Proposed temporary bellmouth
 - Proposed drainage - temporary rising main
 - Proposed drainage - temporary attenuation outfall pipe
 - Proposed drainage - temporary attenuation pond
 - Proposed drainage - temporary infiltration outfall pipe
 - Proposed drainage - temporary infiltration pond
 - Mean High Water Spring

Notes

1. This plan is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
2. These plans show the Order Limits and potential locations for the works. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie. Therefore the cable alignment, converter stations, substations and pylon locations should be treated as indicative only.
3. All areas within the Order Limits not identified as a Work No. are required for other elements of the authorised project as listed within Schedule 1.
4. Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single red line on these drawings, these are in fact parallel lines following the access route.
5. For further information on construction please refer to the construction section of the Environmental Statement.
6. Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 642931 Sheet Y Centroid Coordinate: 258675 42



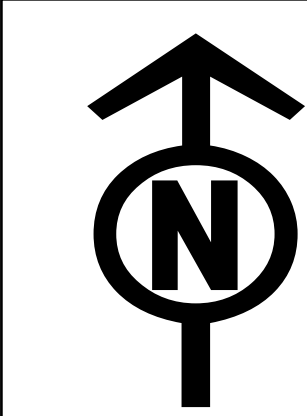
BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. CROWN COPYRIGHT ORDNANCE SURVEY © - 100024241. BLUESKY INTERNATIONAL LTD IS: NATIONAL GRID ELECTRICITY. ESRI COMMUNITY MAPS CONTRIBUTORS: ESRI UK, ESRI HERE, GARMIN, FOURSQUARE, GEOTECHNOLOGIES, INC, METI.NASA, USGS

A	06/03/25	For Submission	JF	SC	JW
Issue	Date	Remarks	Drawn	Checked	Approved

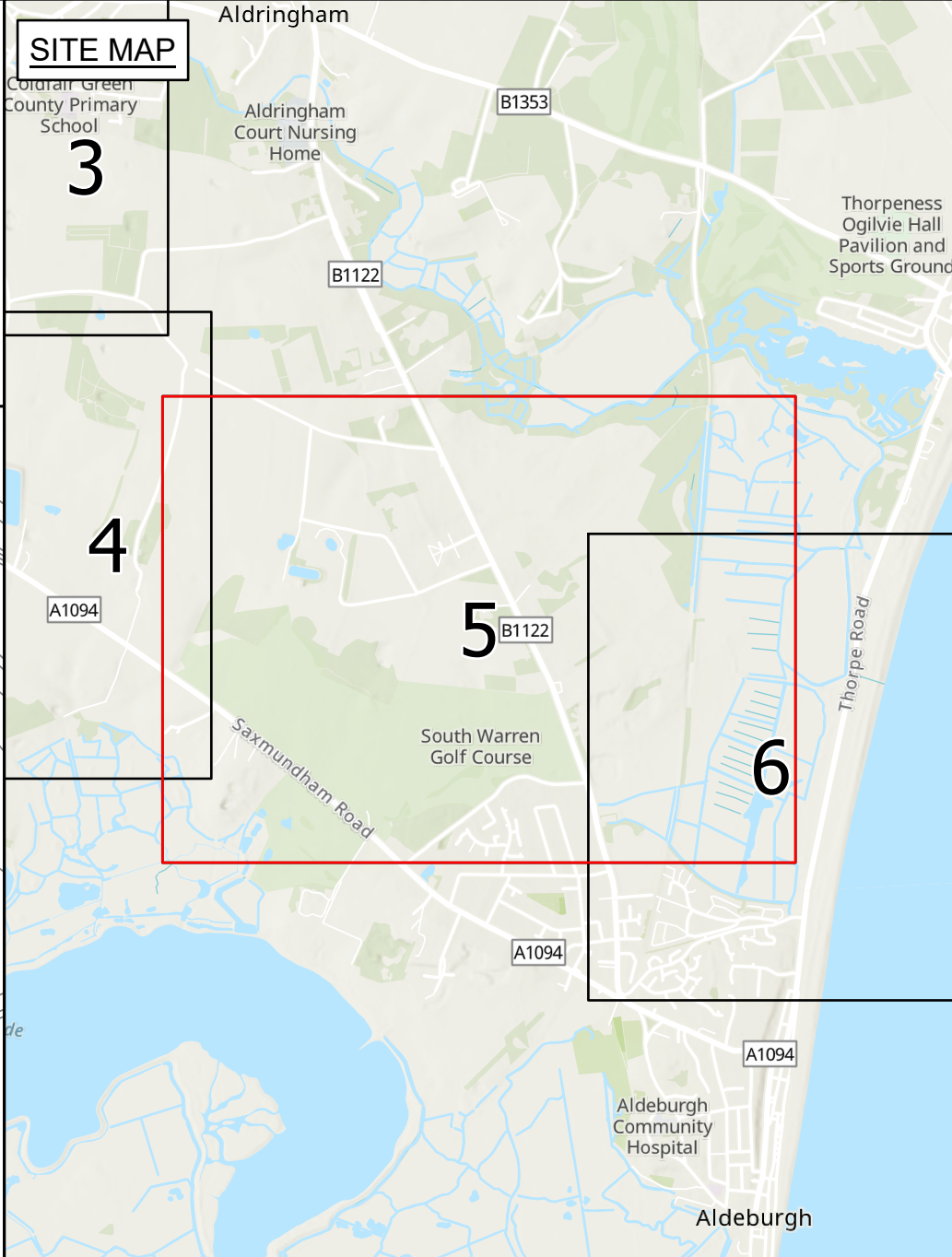
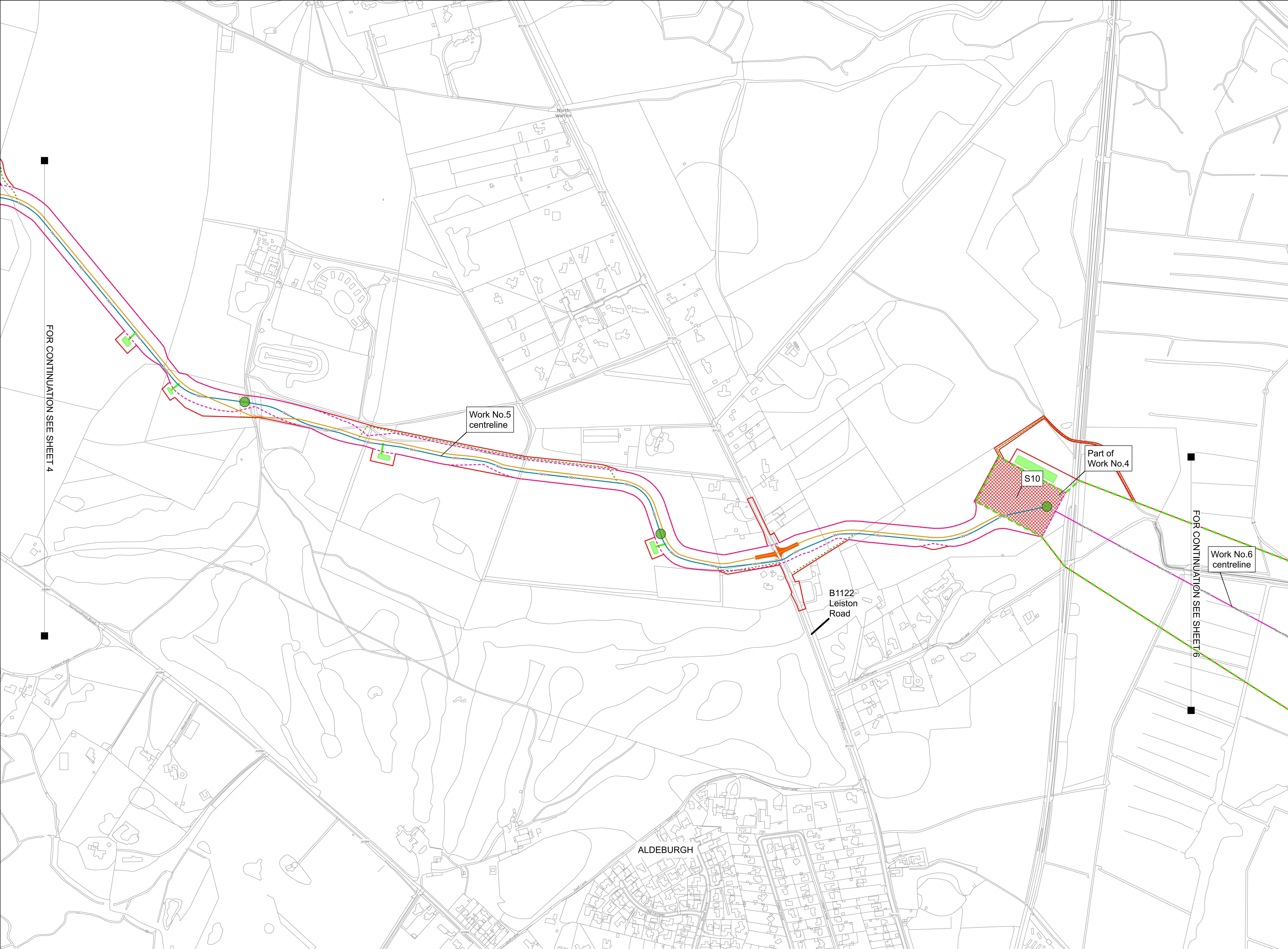
Title

THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
SHEET 4 OF 6

nationalgrid			
Application Number			
EN020026			
National Grid Drawing Reference			
DCO/SIGA/PS/1504			
Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 4 OF 6	A



THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
SHEET 5 OF 6
IN THE DISTRICT OF EAST SUFFOLK DISTRICT COUNCIL



Application document 2.14.1

- Legend**
- Order Limits
 - Proposed joint bay
 - Proposed marine High Voltage Direct Current (HVDC) cable alignment
 - Proposed access route
 - Proposed permanent monitoring access
 - Proposed Public Right of Way (PRoW) diversion route
 - Proposed High Voltage Direct Current (HVDC) cable alignment
 - Limit of deviation: High Voltage Direct Current (HVDC) marine cables
 - Limit of deviation: Underground cables
 - Proposed construction compound
 - Proposed temporary bellmouth
 - Proposed drainage - temporary infiltration outfall pipe
 - Proposed drainage - temporary infiltration pond

- Notes**
- This plan is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
 - These plans show the Order Limits and potential locations for the works. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie. Therefore the cable alignment, converter stations, substations and pylon locations should be treated as indicative only.
 - All areas within the Order Limits not identified as a Work No. are required for other elements of the authorised project as listed within Schedule 1.
 - Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single red line on these drawings, these are in fact parallel lines following the access route.
 - For further information on construction please refer to the construction section of the Environmental Statement.
 - Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 645296.31 Sheet Y Centroid Coordinate: 258534.84

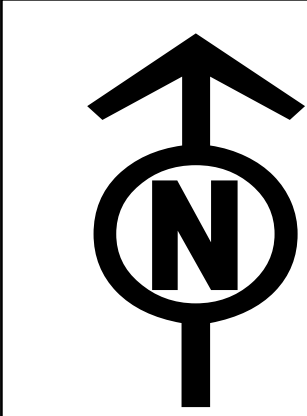


BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. CROWN COPYRIGHT ORDNANCE SURVEY © - 100024241. BLUESKY INTERNATIONAL LTD © NATIONAL GRID ELECTRICITY. ESRI COMMUNITY MAPS CONTRIBUTORS, ESRI UK, ESRI HERE, GARMIN, FOURSQUARE, GEOTECHNOLOGIES, INC, METI.NASA, USGS

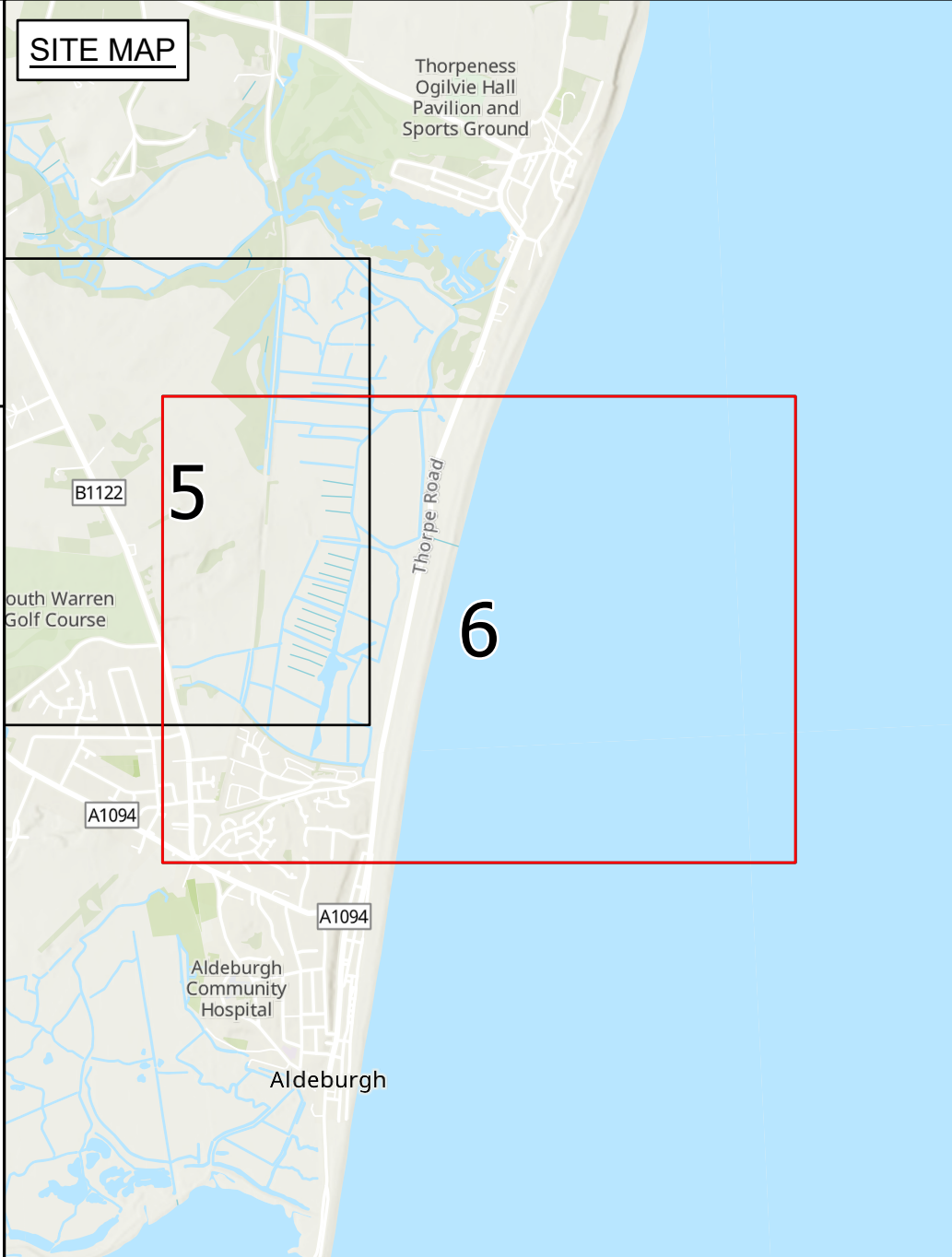
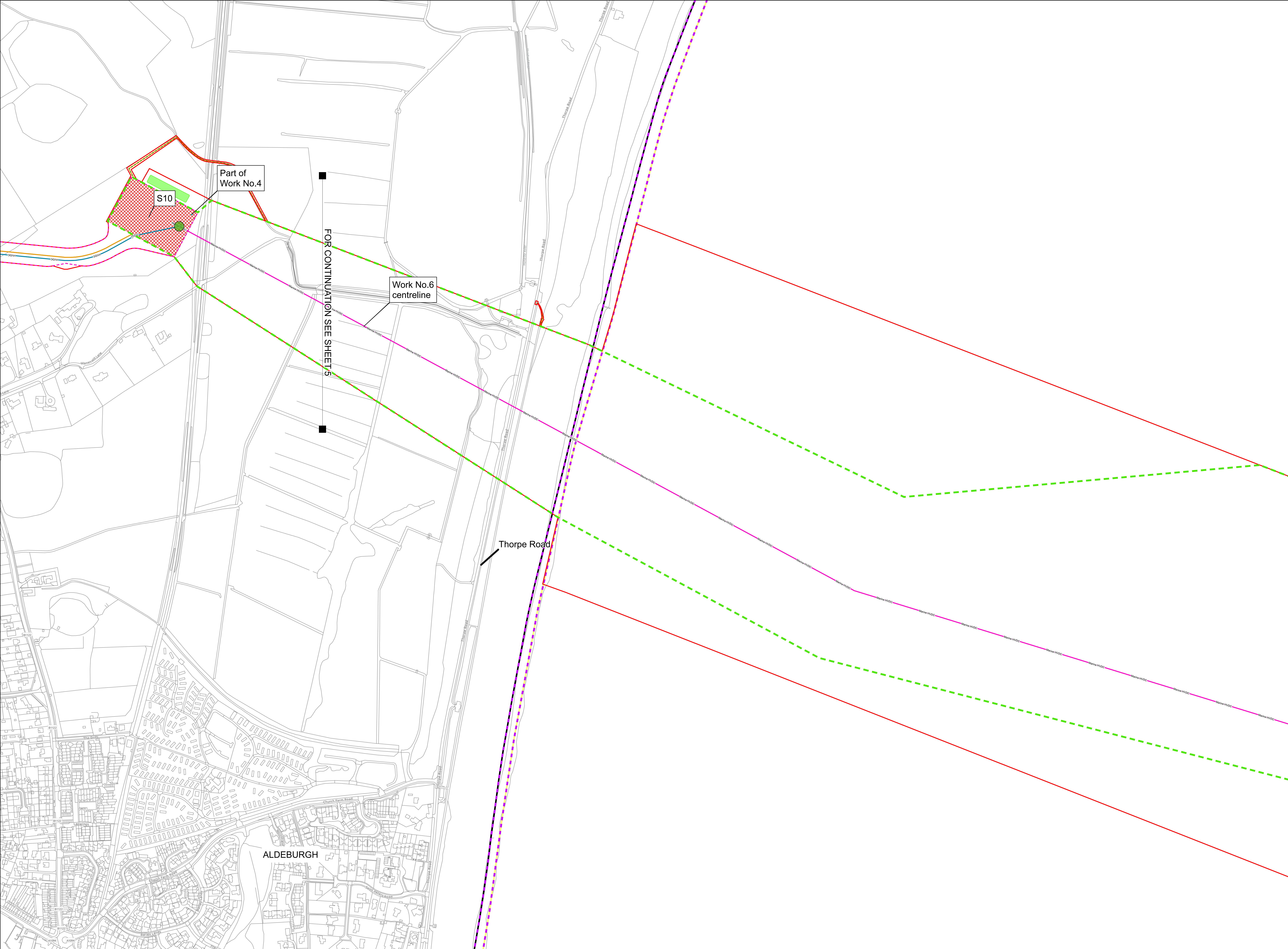
Issue	Date	Remarks	Drawn	Checked	Approved
A	06/03/25	For Submission	JF	SC	JW

THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
SHEET 5 OF 6

nationalgrid			
<u>Application Number</u>		EN020026	
<u>National Grid Drawing Reference</u>			
DCO/S/IGA/PS/1505			
<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 5 OF 6	A



THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
SHEET 6 OF 6
IN THE DISTRICT OF EAST SUFFOLK DISTRICT COUNCIL



Application document 2.14.1

- Legend**
- Order Limits
 - Proposed joint bay
 - Proposed marine High Voltage Direct Current (HVDC) cable alignment
 - Proposed access route
 - Proposed permanent monitoring access
 - Proposed High Voltage Direct Current (HVDC) cable alignment
 - Limit of deviation: High Voltage Direct Current (HVDC) marine cables
 - Limit of deviation: Underground cables
 - Proposed construction compound
 - Proposed drainage - temporary infiltration outfall pipe
 - Proposed drainage - temporary infiltration pond
 - Mean High Water Spring
 - Mean Low Water Spring

- Notes**
- This plan is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
 - These plans show the Order Limits and potential locations for the works. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie. Therefore the cable alignment, converter stations, substations and pylon locations should be treated as indicative only.
 - All areas within the Order Limits not identified as a Work No. are required for other elements of the authorised project as listed within Schedule 1.
 - Due to the narrow nature of some of the accesses, when not printed to scale, they appear as a single red line on these drawings, these are in fact parallel lines following the access route.
 - For further information on construction please refer to the construction section of the Environmental Statement.
 - Reference should be made to the Guide to the Plans (Document Ref 2.1) which provides further information on what the plans show.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 647021.19 Sheet Y Centroid Coordinate: 257977.8



BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. CROWN COPYRIGHT ORDNANCE SURVEY © - 100024241. BLUESKY INTERNATIONAL LTD IS NATIONAL GRID ELECTRICITY. ESRI COMMUNITY MAPS CONTRIBUTORS: ESRI UK, ESRI HERE, GARMIN, FOURSQUARE, GEOTECHNOLOGIES, INC, METI.NASA, USGS

A	06/03/25	For Submission	JF	SC	JW
Issue	Date	Remarks	Drawn	Checked	Approved

Title

THE NATIONAL GRID (SEA LINK) ORDER
INDICATIVE GENERAL ARRANGEMENT PLANS - SUFFOLK
PINS APPLICATION NUMBER: EN020026
REGULATION 5(2)(o)
SHEET 6 OF 6

nationalgrid

Application Number
EN020026

National Grid Drawing Reference
DCO/SIGA/PS/1506

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 6 OF 6	A