

AENC-LSTC-ENG-DWG-0003

Norwich to Tilbury

Volume 2: Plans, Drawings and Sections

Document: 2.3 Work Plans - Section H

Final Issue A

August 2025

Planning Inspectorate Reference: EN020027

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

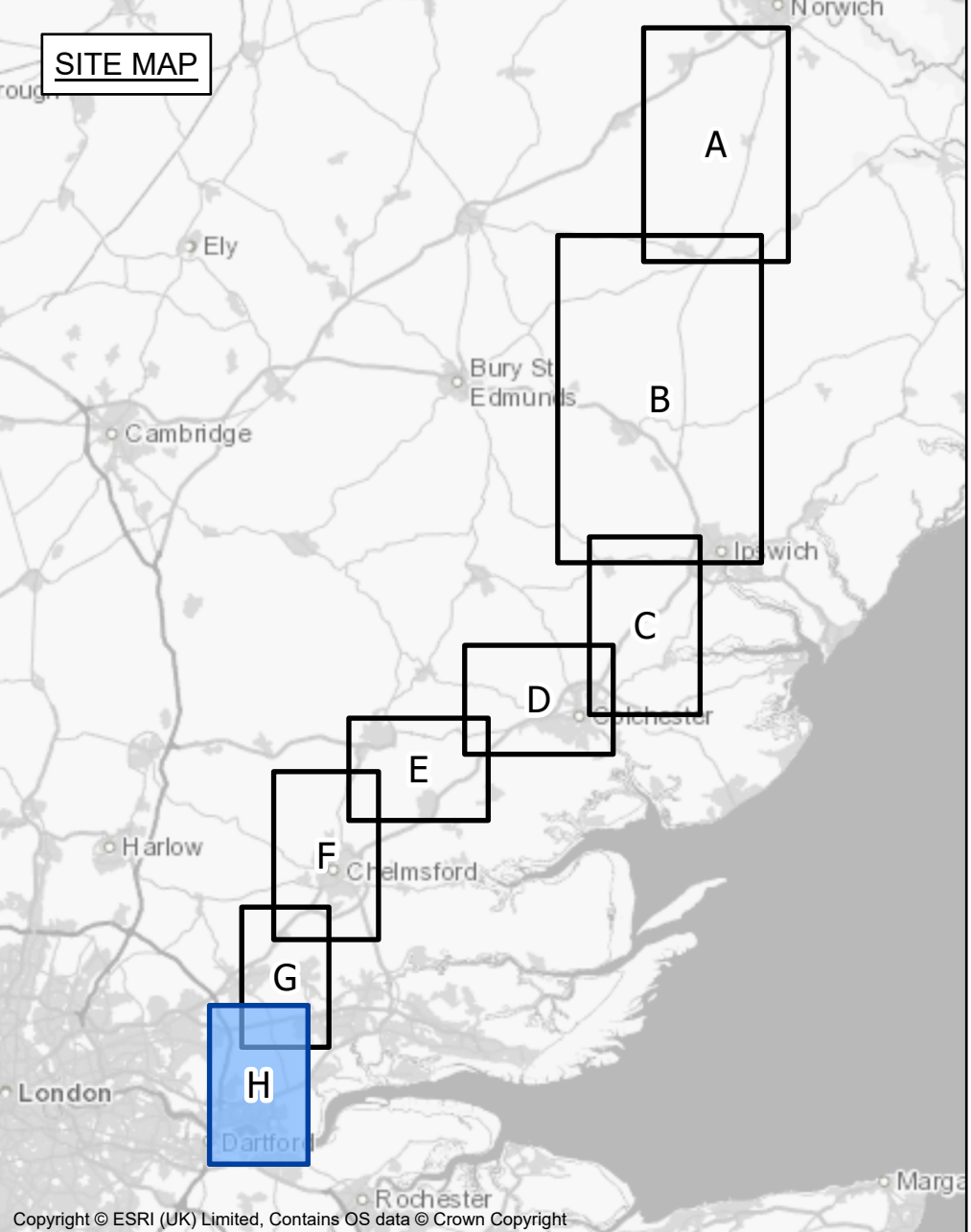
nationalgrid



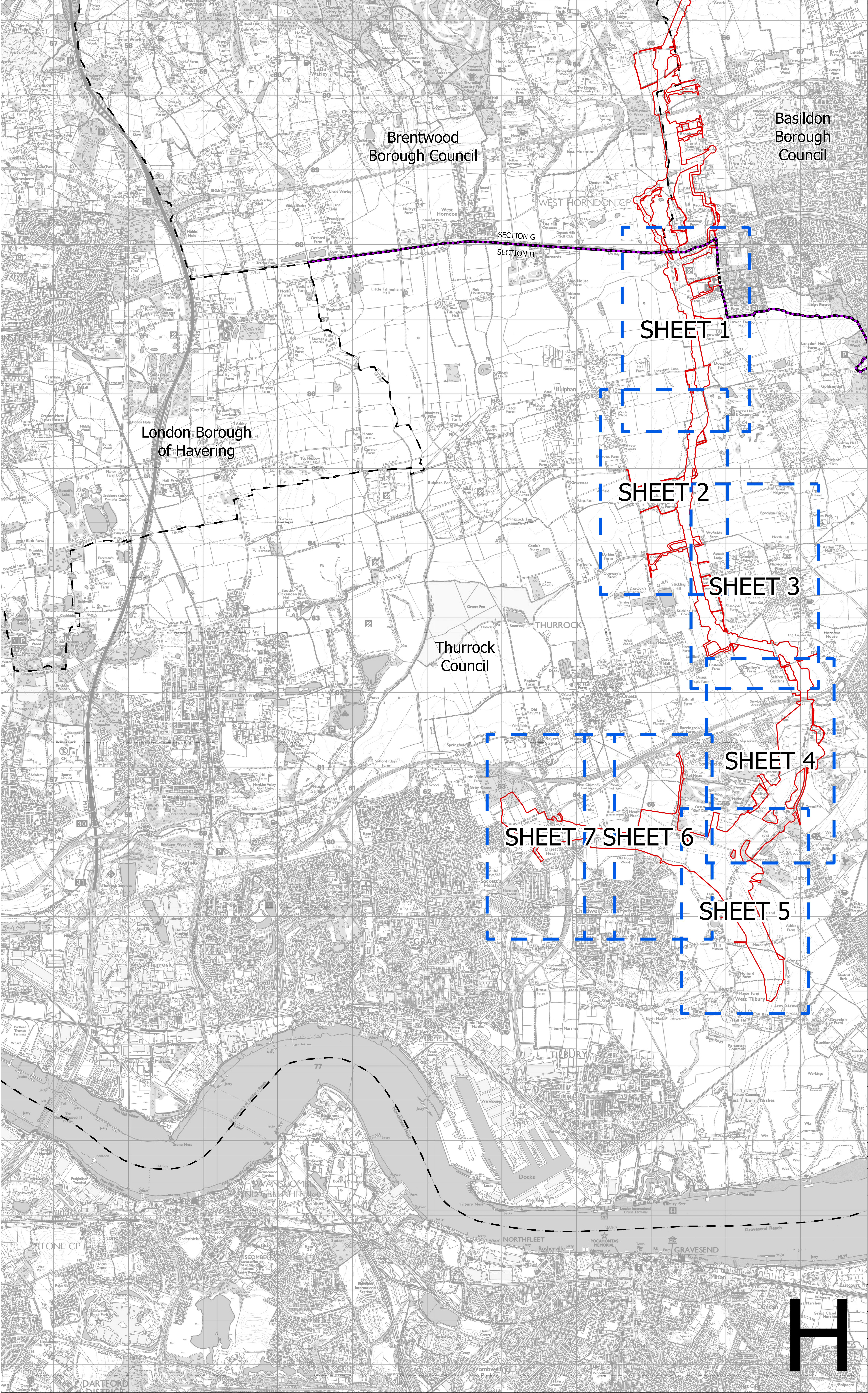
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS KEY PLAN
REGULATION 5(2)(j)
SECTION H (SHEET 1 OF 1,
BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)

Application Document 2.3

SITE MAP

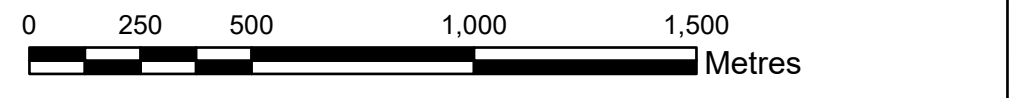


- Legend**
- Local authority boundary
 - Section boundary & local authority boundary
 - Section boundary
 - Sheet index
 - Order Limits



- Notes**
- These plans show the Order Limits and potential location 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 alignments would lie.
 - For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
 - This drawing 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.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 562094 Sheet Y Centroid Coordinate: 181950



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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

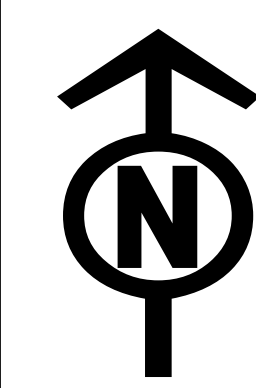
A	AUG-2025	For DCO submission	MAB	JPC	KR
Issue	Date	Remarks	Drawn	Checked	Approved

Title
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS KEY PLAN
REGULATION 5(2)(j)
SECTION H (SHEET 1 OF 1,
BRENTWOOD BOROUGH COUNCIL,
BASILDON BOROUGH COUNCIL
AND THURROCK COUNCIL)

nationalgrid
PINS Application Number
EN020027

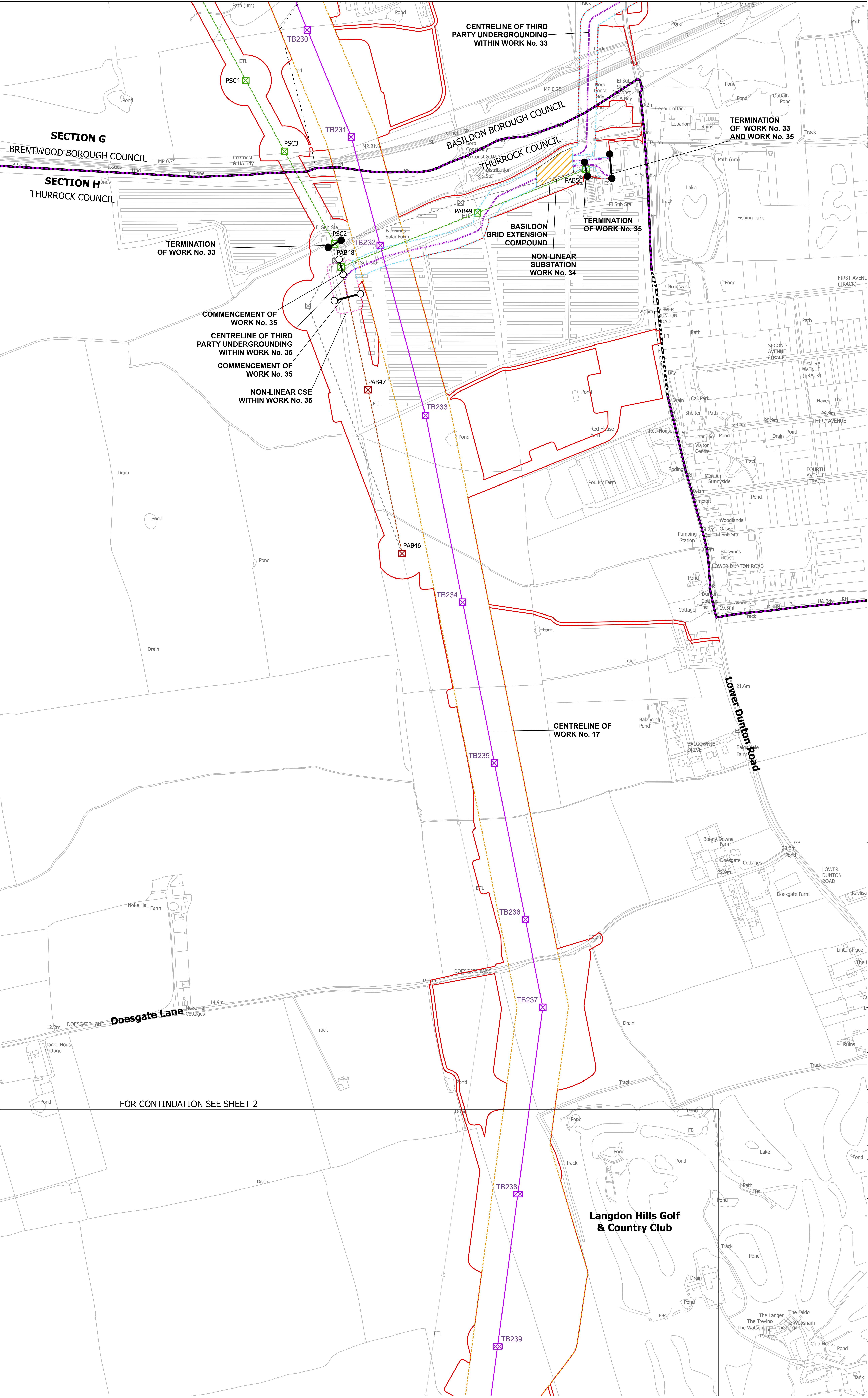
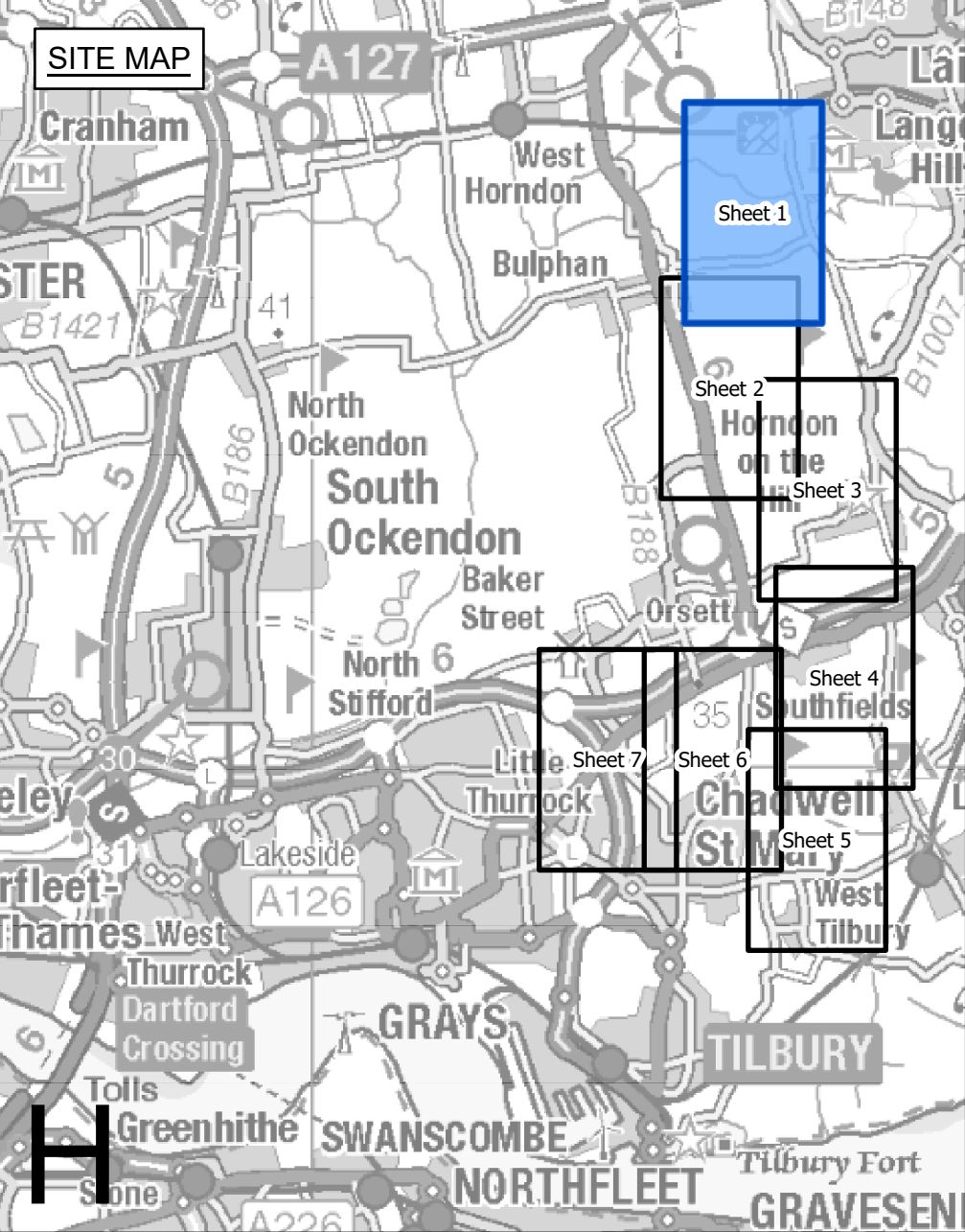
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:17,000	A0	SHEET 1 OF 1	A



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 1 OF 7,
BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)

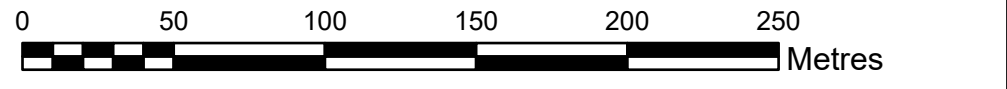
Application Document 2.3



- Legend**
- Local authority boundary
 - Section boundary & local authority boundary
 - Section boundary
 - Sheet index cutlines
 - Commencement of work
 - Termination of work
 - Termination and commencement of work
 - Order Limits
 - Limits of deviation: overhead lines
 - Limits of deviation: temporary overhead lines
 - Limits of deviation: underground cables
 - Limits of deviation: overhead line and/or underground cables
 - Limits of deviation: non-linear works
 - Limits of deviation: non-linear works (Work No. 24b)
 - Proposed full line tension gantry (not to scale)
 - Proposed lattice pylons (not to scale)
 - Proposed low height lattice pylons (not to scale)
 - Proposed pylon removal (not to scale)
 - Proposed pylon modification (not to scale)
 - Proposed temporary pylon (angle structures only) (not to scale)
 - Proposed temporary structure (not to scale)
 - Proposed overhead line
 - Proposed underground cable centreline
 - Proposed removal of overhead line
 - Proposed modification to overhead line
 - Proposed temporary overhead line
 - Third party overhead line to be removed
 - Third party existing overhead line (modified)
 - Third party proposed overhead line
 - Third party temporary overhead line diversion
 - Third party proposed underground cable centreline
 - Proposed substation or proposed substation extension

- Notes**
- These plans show the Order Limits and potential location 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 alignments would lie.
 - For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
 - This drawing 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.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 565485 Sheet Y Centroid Coordinate: 196862



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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

A	AUG-2025	For DCO submission	MAB	JPC	KR
Issue	Date	Remarks	Drawn	Checked	Approved

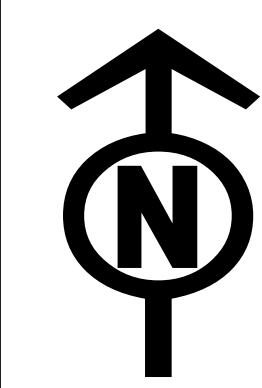
Title
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 1 OF 7,
BRENTWOOD BOROUGH COUNCIL,
BASILDON BOROUGH COUNCIL
AND THURROCK COUNCIL)

nationalgrid

PINS Application Number
EN020027

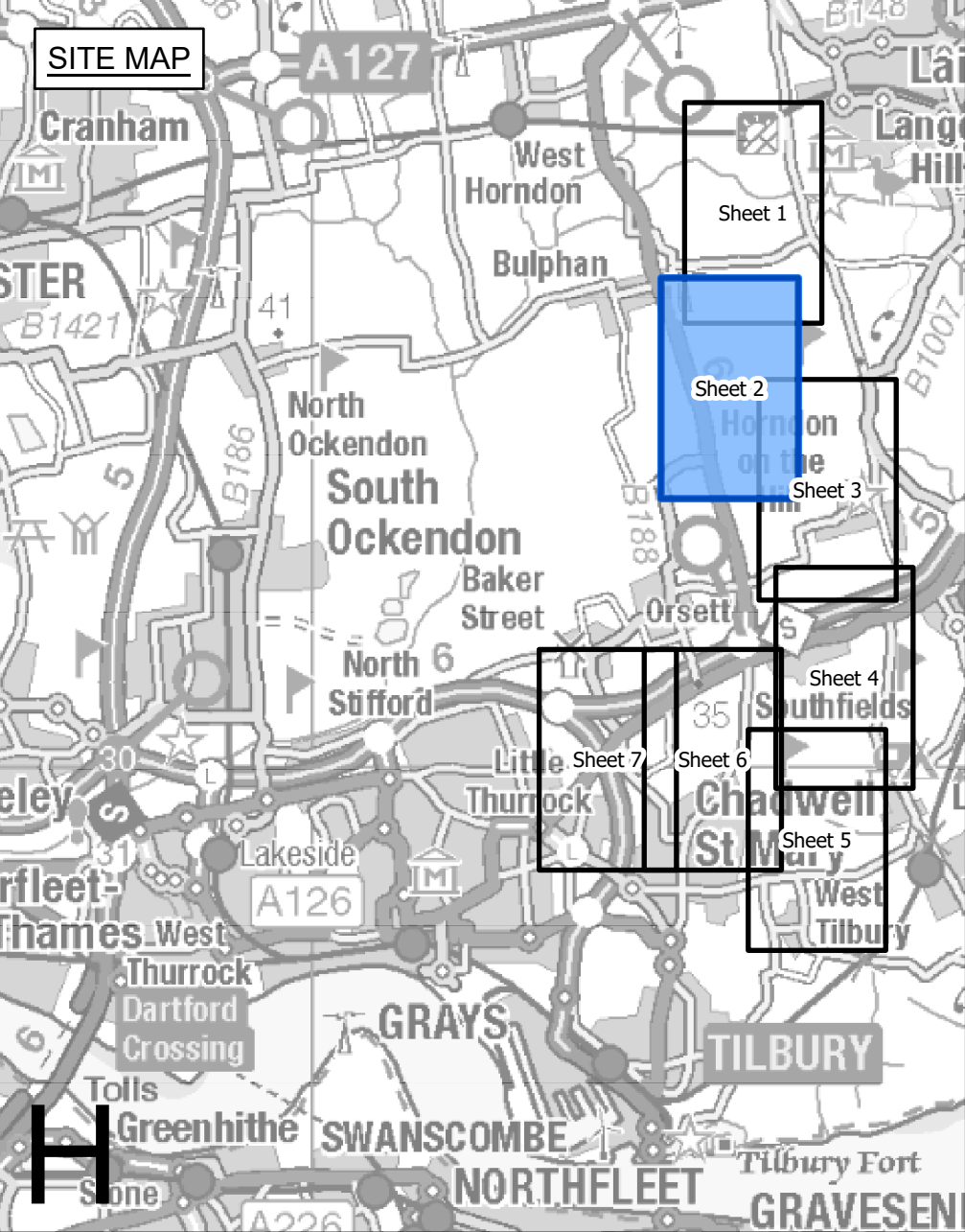
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 1 OF 7	A



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 2 OF 7,
THURROCK COUNCIL)

Application Document 2.3



- Legend**
- Local authority boundary
 - Section boundary & local authority boundary
 - Section boundary
 - Sheet index cutlines
 - Commencement of work
 - Termination of work
 - Termination and commencement of work
 - Order Limits
 - Limits of deviation: overhead lines
 - Limits of deviation: temporary overhead lines
 - Limits of deviation: underground cables
 - Limits of deviation: overhead line and/or underground cables
 - Limits of deviation: non-linear works
 - Limits of deviation: non-linear works (Work No. 24b)
 - Proposed full line tension gantry (not to scale)
 - Proposed lattice pylons (not to scale)
 - Proposed low height lattice pylons (not to scale)
 - Proposed pylon removal (not to scale)
 - Proposed pylon modification (not to scale)
 - Proposed temporary pylon (angle structures only) (not to scale)
 - Proposed temporary structure (not to scale)
 - Proposed overhead line
 - Proposed underground cable centreline
 - Proposed removal of overhead line
 - Proposed modification to overhead line
 - Proposed temporary overhead line
 - Third party overhead line to be removed
 - Third party existing overhead line (modified)
 - Third party proposed overhead line
 - Third party temporary overhead line diversion
 - Third party proposed underground cable centreline
 - Proposed substation or proposed substation extension

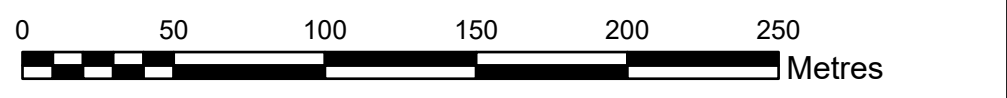
FOR CONTINUATION SEE SHEET 1

CENTRELINE OF
WORK No. 17

FOR CONTINUATION SEE SHEET 3

- Notes**
- These plans show the Order Limits and potential location 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 alignments would lie.
 - For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
 - This drawing 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.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 565173 Sheet Y Centroid Coordinate: 164685



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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

A	AUG-2025	For DCO submission	MAB	JPC	KR
Issue	Date	Remarks	Drawn	Checked	Approved

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 2 OF 7,
THURROCK COUNCIL)

nationalgrid

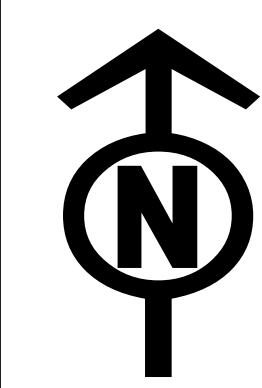
PINS Application Number

EN020027

National Grid Drawing Reference

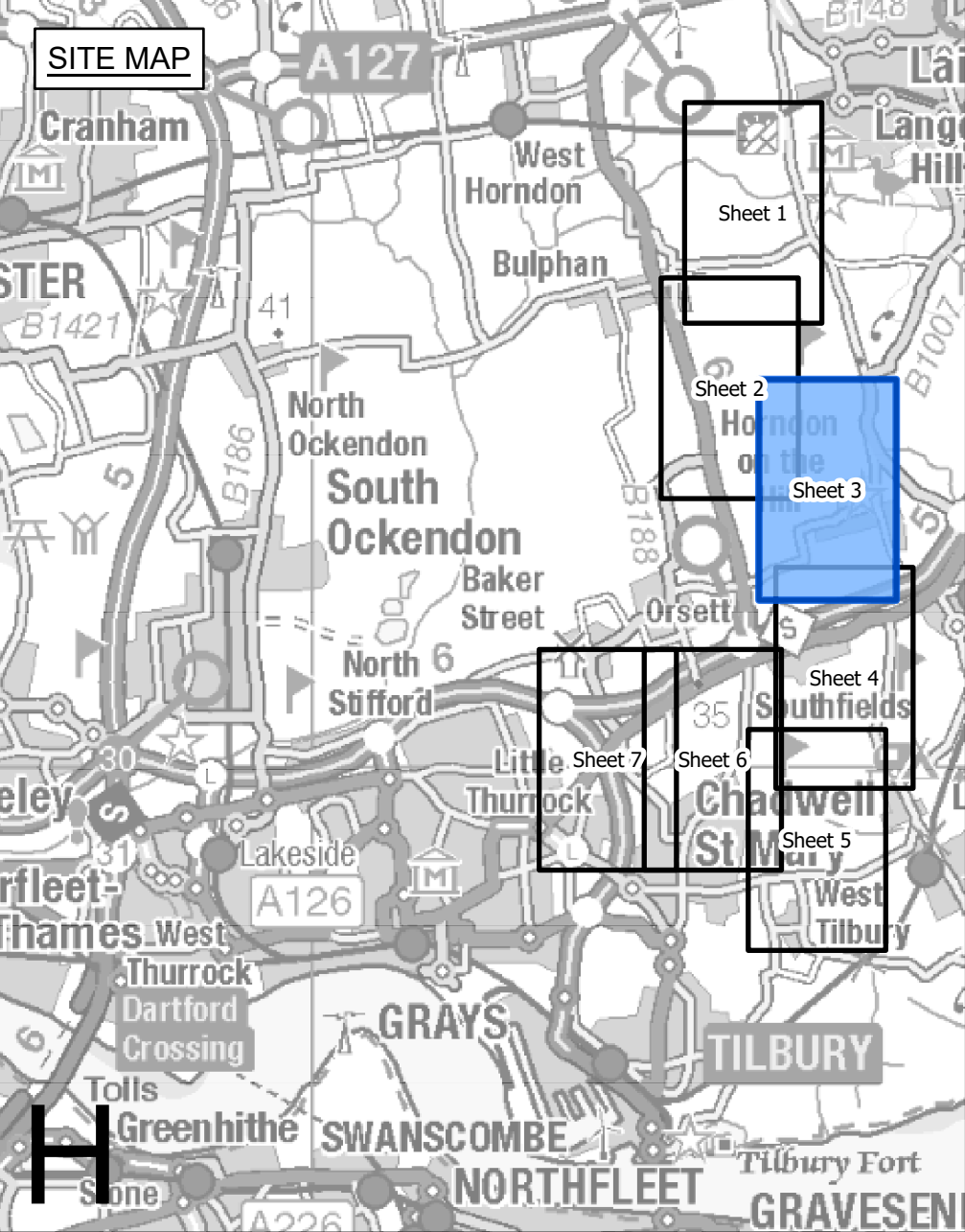
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 2 OF 7	A



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 3 OF 7,
THURROCK COUNCIL)

Application Document 2.3



- Legend**
- Local authority boundary
 - Section boundary & local authority boundary
 - Section boundary
 - Sheet index cutlines
 - Commencement of work
 - Termination of work
 - Termination and commencement of work
 - Order Limits
 - Limits of deviation: overhead lines
 - Limits of deviation: temporary overhead lines
 - Limits of deviation: underground cables
 - Limits of deviation: overhead line and/or underground cables
 - Limits of deviation: non-linear works
 - Limits of deviation: non-linear works (Work No. 24b)
 - Proposed full line tension gantry (not to scale)
 - Proposed lattice pylons (not to scale)
 - Proposed low height lattice pylons (not to scale)
 - Proposed pylon removal (not to scale)
 - Proposed pylon modification (not to scale)
 - Proposed temporary pylon (angle structures only) (not to scale)
 - Proposed temporary structure (not to scale)
 - Proposed overhead line
 - Proposed underground cable centreline
 - Proposed removal of overhead line
 - Proposed modification to overhead line
 - Proposed temporary overhead line
 - Third party overhead line to be removed
 - Third party existing overhead line (modified)
 - Third party proposed overhead line
 - Third party temporary overhead line diversion
 - Third party proposed underground cable centreline
 - Proposed substation or proposed substation extension

- Notes**
- These plans show the Order Limits and potential location 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 alignments would lie.
 - For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
 - This drawing 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.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 566387 Sheet Y Centroid Coordinate: 163424



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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

Issue	Date	Remarks	Drawn	Checked	Approved
A	AUG-2025	For DCO submission	MAB	JPC	KR

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 3 OF 7,
THURROCK COUNCIL)

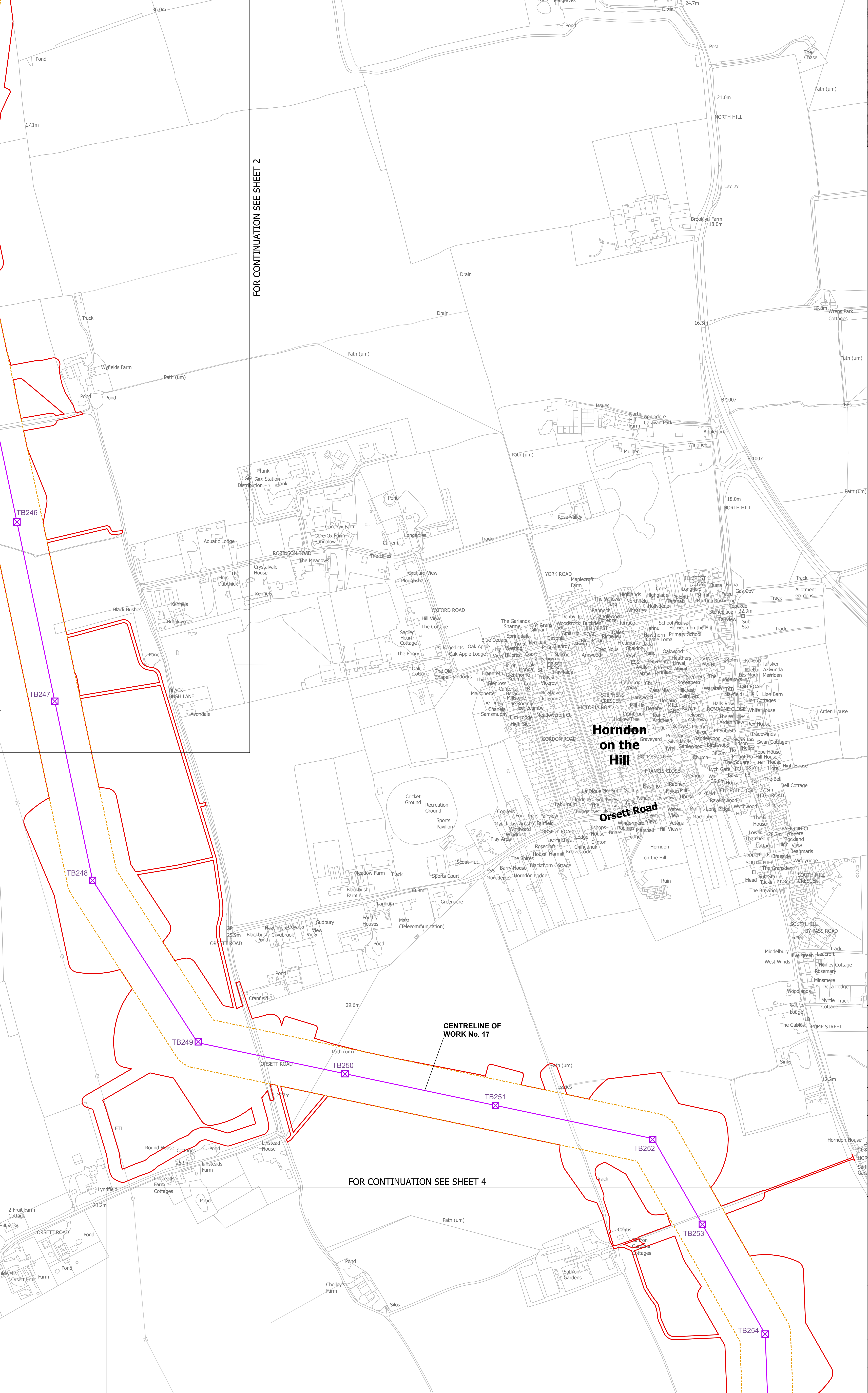
PINS Application Number

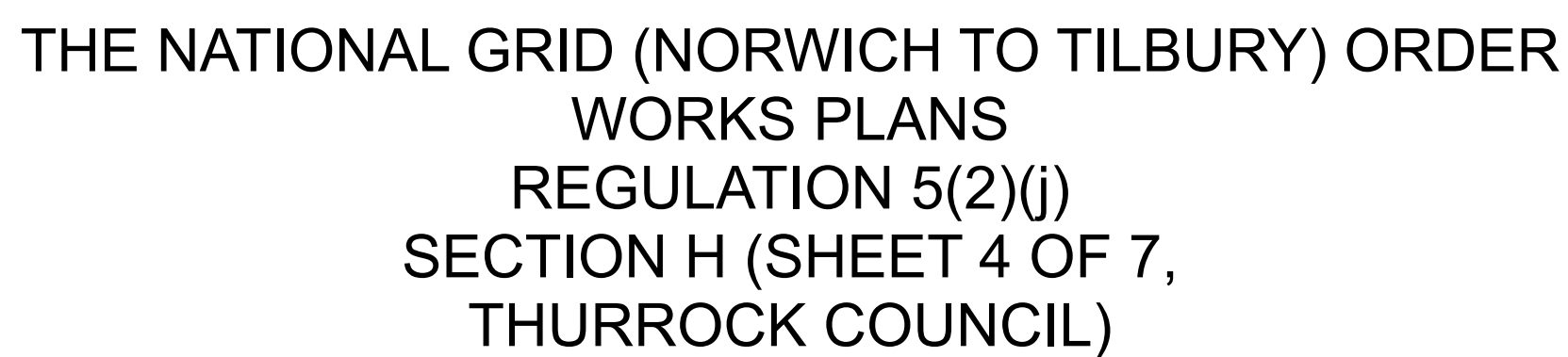
EN020027

National Grid Drawing Reference

AENC-LSTC-ENG-DWG-0003

Scale 1:2,500 **Sheet Size** A0 **Sheet** SHEET 3 OF 7 **Issue** A





- Local authority boundary
- Section boundary & local authority boundary
- Section boundary
- Sheet index cutlines
- Commencement of work
- Termination of work
- Termination and commencement of work
- Order Limits
- Limits of deviation: overhead lines
- Limits of deviation: temporary overhead lines
- Limits of deviation: underground cables
- Limits of deviation: overhead line and/or underground cables
- Limits of deviation: non-linear works
- Limits of deviation: non-linear works (Work No. 24b)
- Proposed full line tension gantry (not to scale)
- Proposed lattice pylons (not to scale)
- Proposed low height lattice pylons (not to scale)
- Proposed pylon removal (not to scale)
- Proposed pylon modification (not to scale)
- Proposed temporary pylon (angle structures only) (not to scale)
- Proposed temporary structure (not to scale)
- Proposed overhead line
- Proposed underground cable centreline
- Proposed removal of overhead line
- Proposed modification to overhead line
- Proposed temporary overhead line
- Third party overhead line to be removed
- Third party existing overhead line (modified)
- Third party proposed overhead line
- Third party temporary overhead line diversion
- Third party proposed underground cable centreline
- Proposed substation or proposed substation extension

1. These plans show the Order Limits and potential location 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 alignments would lie.
2. For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
3. This drawing 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.

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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

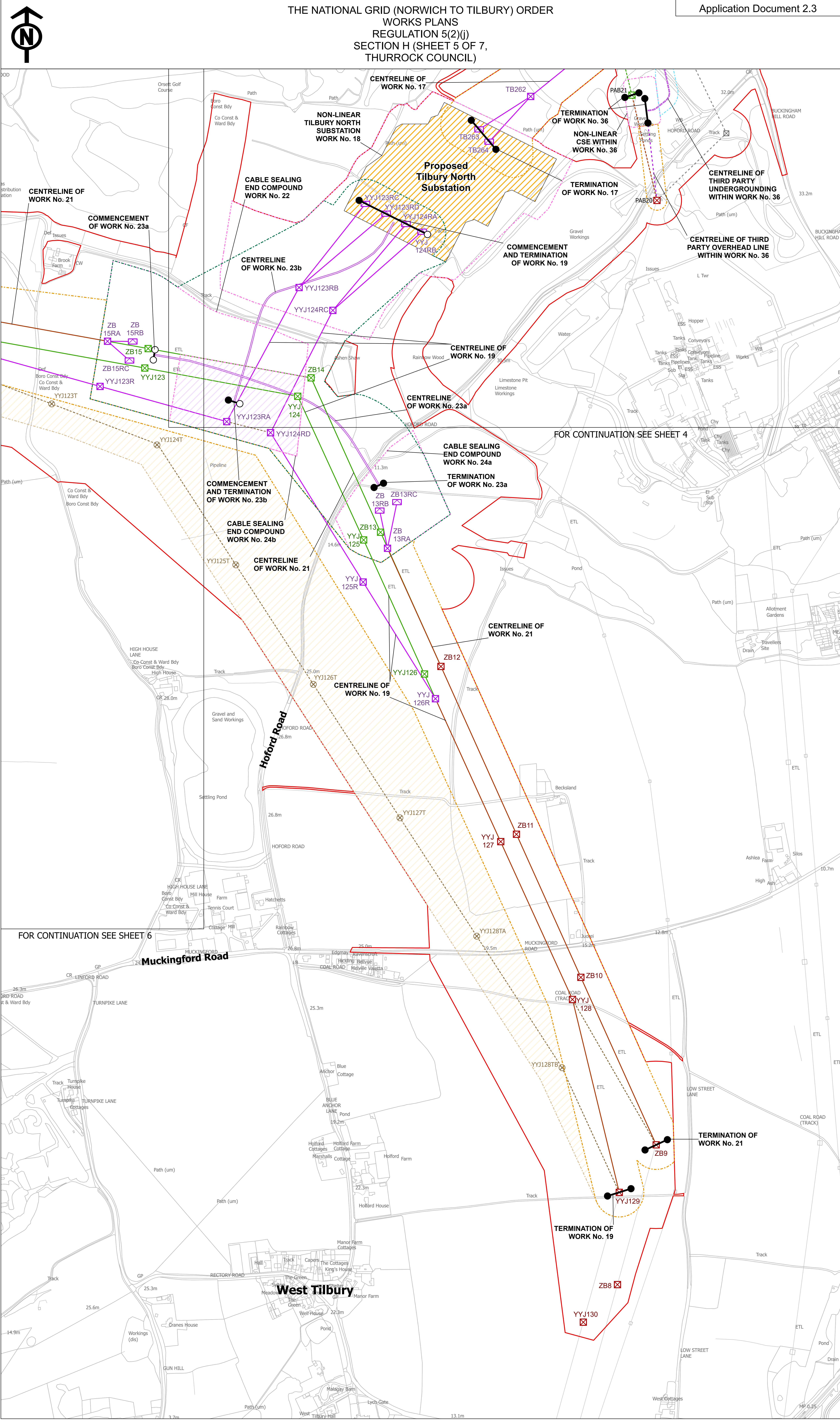
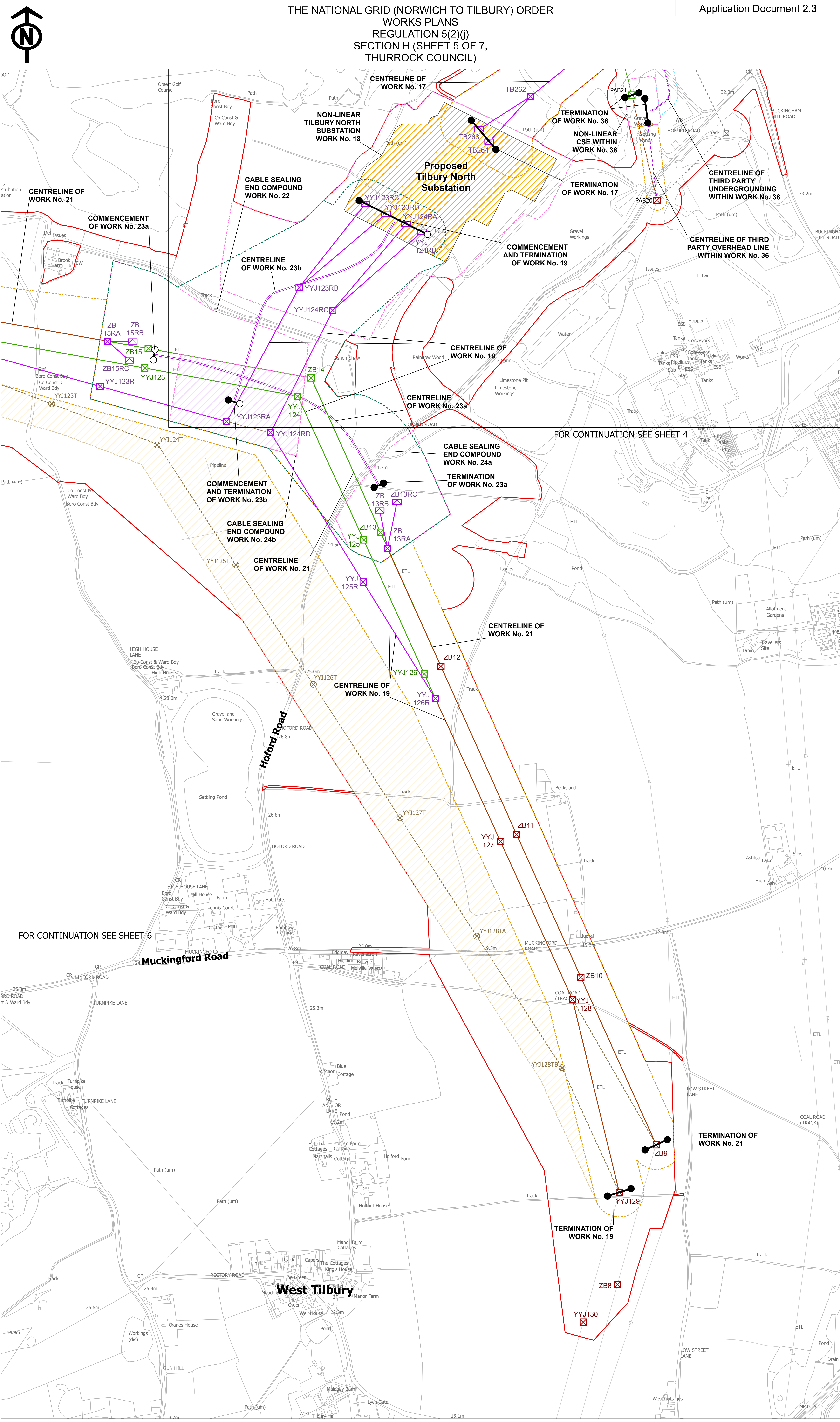
Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 4 OF 7,
THURROCK COUNCIL)

PINS Application Number EN020027

National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 1 OF 3	A

[illegible][illegible]

-

[illegible]

THE TILBURY NORTH SUBSTATION ORDER

WORKS PLANS

REGULATION 5(2)(j)

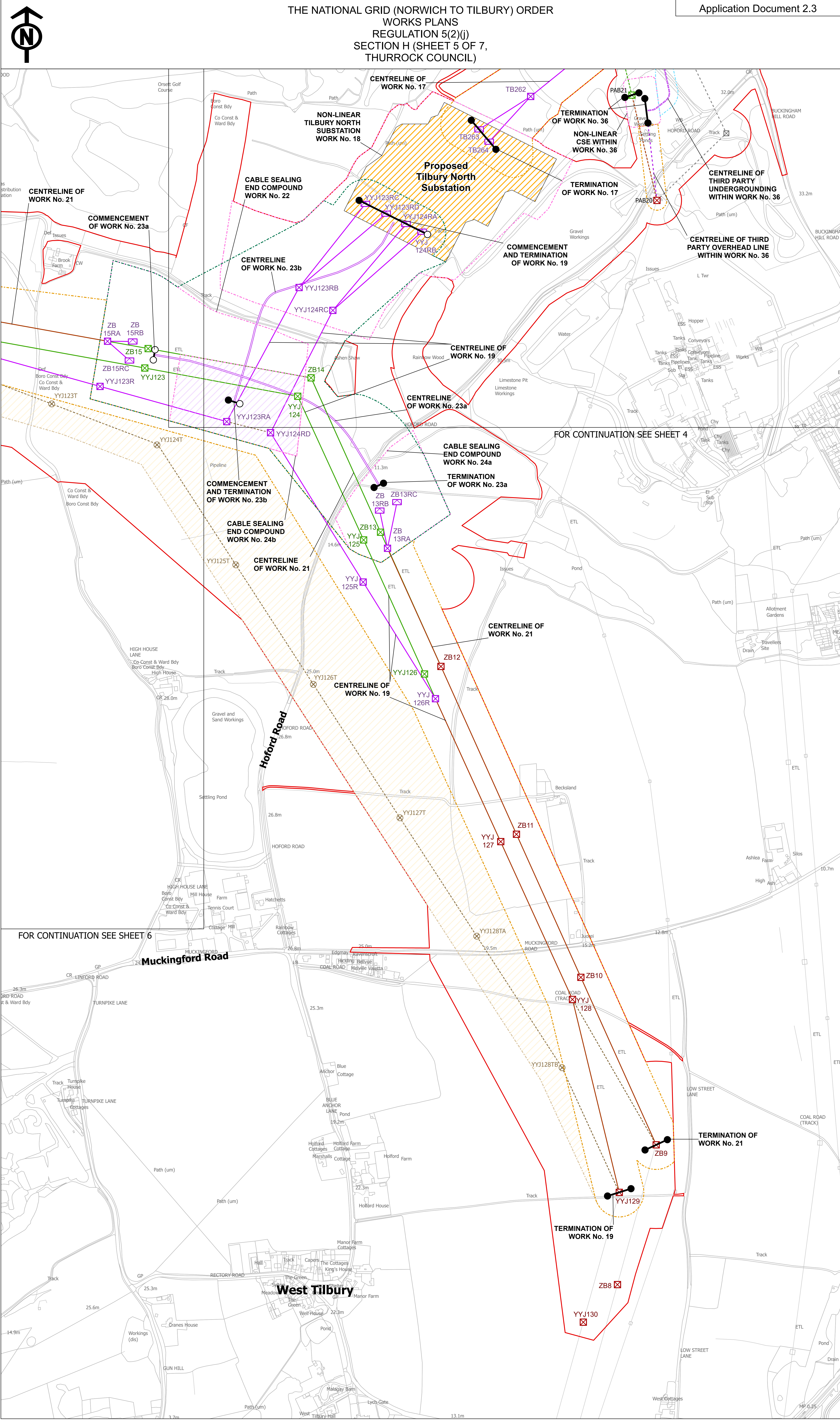
SECTION H (SHEET 5 OF 7,

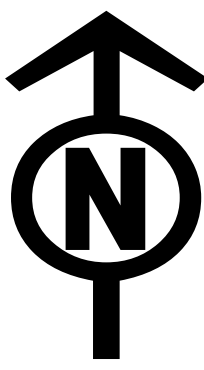
THURROCK COUNCIL)

The drawing is a technical plan view of the Tilbury North Substation area. It shows the proposed substation location, which is highlighted in orange. Various work areas are delineated by colored lines and labels:

- Cable Sealing End Compound Work No. 22:** Indicated by red dashed lines.
- Centreline of Work No. 17:** A black line running through the center of the substation.
- Termination of Work No. 19:** Indicated by green dashed lines.
- Commencement and Termination of Work No. 19:** Indicated by purple dashed lines.
- Non-Linear Tilbury North Substation Work No. 18:** A specific area within the substation.
- Centreline of Work No. 21:** A black line running parallel to the main road.
- Centreline of Work No. 23a:** A black line running parallel to the main road.
- Centreline of Work No. 23b:** A black line running parallel to the main road.
- Centreline of Work No. 24a:** A black line running parallel to the main road.
- Centreline of Work No. 24b:** A black line running parallel to the main road.
- Centreline of Work No. 25a:** A black line running parallel to the main road.
- Centreline of Work No. 25b:** A black line running parallel to the main road.
- Centreline of Work No. 26a:** A black line running parallel to the main road.
- Centreline of Work No. 26b:** A black line running parallel to the main road.
- Centreline of Work No. 27a:** A black line running parallel to the main road.
- Centreline of Work No. 27b:** A black line running parallel to the main road.
- Centreline of Work No. 28a:** A black line running parallel to the main road.
- Centreline of Work No. 28b:** A black line running parallel to the main road.
- Centreline of Work No. 29a:** A black line running parallel to the main road.
- Centreline of Work No. 29b:** A black line running parallel to the main road.
- Centreline of Work No. 30a:** A black line running parallel to the main road.
- Centreline of Work No. 30b:** A black line running parallel to the main road.
- Centreline of Work No. 31a:** A black line running parallel to the main road.
- Centreline of Work No. 31b:** A black line running parallel to the main road.
- Centreline of Work No. 32a:** A black line running parallel to the main road.
- Centreline of Work No. 32b:** A black line running parallel to the main road.
- Centreline of Work No. 33a:** A black line running parallel to the main road.
- Centreline of Work No. 33b:** A black line running parallel to the main road.
- Centreline of Work No. 34a:** A black line running parallel to the main road.
- Centreline of Work No. 34b:** A black line running parallel to the main road.
- Centreline of Work No. 35a:** A black line running parallel to the main road.
- Centreline of Work No. 35b:** A black line running parallel to the main road.
- Centreline of Work No. 36a:** A black line running parallel to the main road.
- Centreline of Work No. 36b:** A black line running parallel to the main road.
- Centreline of Work No. 37a:** A black line running parallel to the main road.
- Centreline of Work No. 37b:** A black line running parallel to the main road.
- Centreline of Work No. 38a:** A black line running parallel to the main road.
- Centreline of Work No. 38b:** A black line running parallel to the main road.
- Centreline of Work No. 39a:** A black line running parallel to the main road.
- Centreline of Work No. 39b:** A black line running parallel to the main road.
- Centreline of Work No. 40a:** A black line running parallel to the main road.
- Centreline of Work No. 40b:** A black line running parallel to the main road.
- Centreline of Work No. 41a:** A black line running parallel to the main road.
- Centreline of Work No. 41b:** A black line running parallel to the main road.
- Centreline of Work No. 42a:** A black line running parallel to the main road.
- Centreline of Work No. 42b:** A black line running parallel to the main road.
- Centreline of Work No. 43a:** A black line running parallel to the main road.
- Centreline of Work No. 43b:** A black line running parallel to the main road.
- Centreline of Work No. 44a:** A black line running parallel to the main road.
- Centreline of Work No. 44b:** A black line running parallel to the main road.
- Centreline of Work No. 45a:** A black line running parallel to the main road.
- Centreline of Work No. 45b:** A black line running parallel to the main road.
- Centreline of Work No. 46a:** A black line running parallel to the main road.
- Centreline of Work No. 46b:** A black line running parallel to the main road.
- Centreline of Work No. 47a:** A black line running parallel to the main road.
- Centreline of Work No. 47b:** A black line running parallel to the main road.
- Centreline of Work No. 48a:** A black line running parallel to the main road.
- Centreline of Work No. 48b:** A black line running parallel to the main road.
- Centreline of Work No. 49a:** A black line running parallel to the main road.
- Centreline of Work No. 49b:** A black line running parallel to the main road.
- Centreline of Work No. 50a:** A black line running parallel to the main road.
- Centreline of Work No. 50b:** A black line running parallel to the main road.

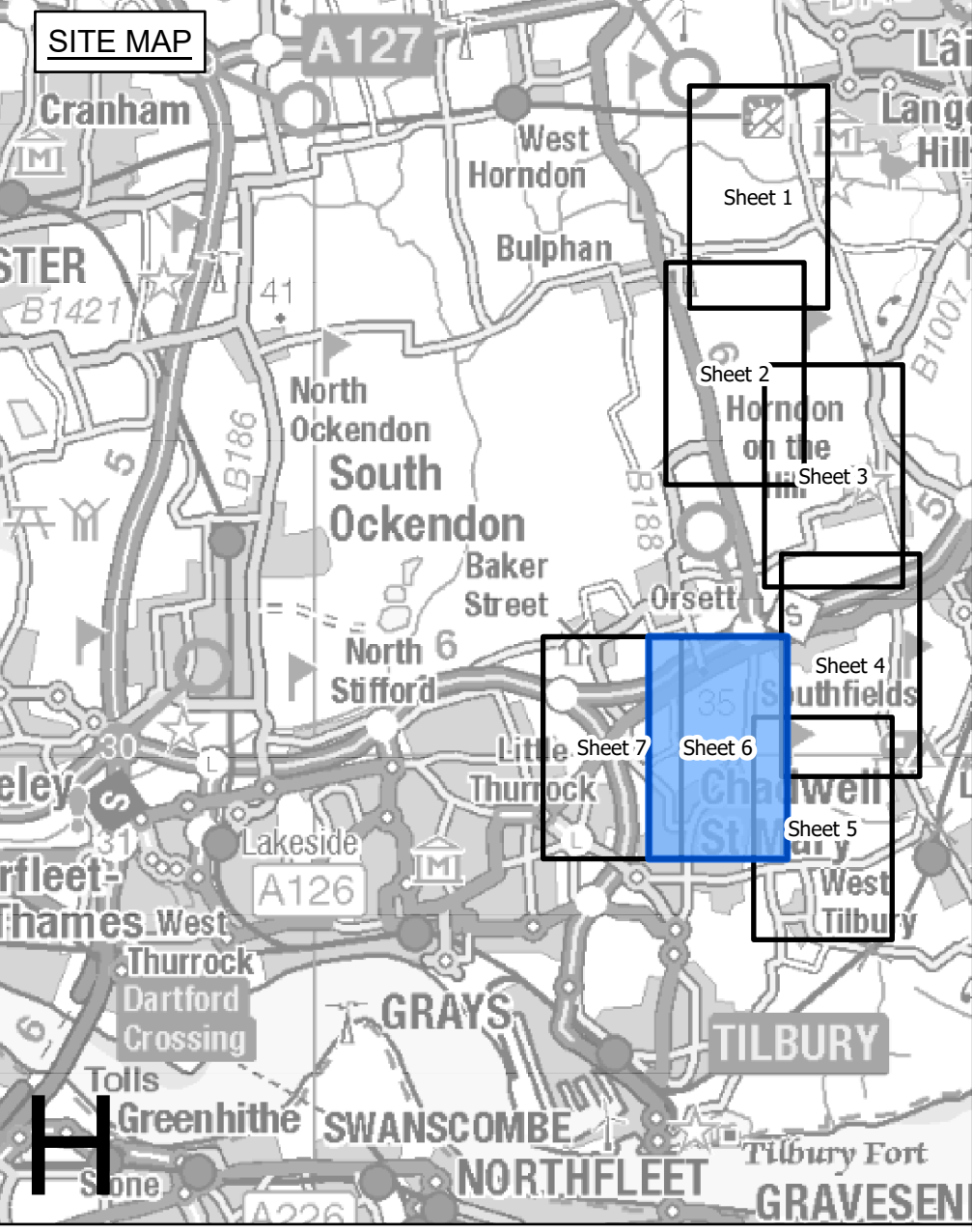
The drawing also includes a north arrow pointing upwards and a scale bar indicating distances in meters. The background shows the surrounding landscape, including roads, fields, and buildings.

[illegible][illegible][illegible][illegible]



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 6 OF 7,
THURROCK COUNCIL)

Application Document 2.3



- Legend**
- Local authority boundary
 - Section boundary & local authority boundary
 - Section boundary
 - Sheet index cutlines
 - Commencement of work
 - Termination of work
 - Termination and commencement of work
 - Order Limits
 - Limits of deviation: overhead lines
 - Limits of deviation: temporary overhead lines
 - Limits of deviation: underground cables
 - Limits of deviation: overhead line and/or underground cables
 - Limits of deviation: non-linear works
 - Limits of deviation: non-linear works (Work No. 24b)
 - Proposed full line tension gantry (not to scale)
 - Proposed lattice pylons (not to scale)
 - Proposed low height lattice pylons (not to scale)
 - Proposed pylon removal (not to scale)
 - Proposed pylon modification (not to scale)
 - Proposed temporary pylon (angle structures only) (not to scale)
 - Proposed temporary structure (not to scale)
 - Proposed overhead line
 - Proposed underground cable centreline
 - Proposed removal of overhead line
 - Proposed modification to overhead line
 - Proposed temporary overhead line
 - Third party overhead line to be removed
 - Third party existing overhead line (modified)
 - Third party proposed overhead line
 - Third party temporary overhead line diversion
 - Third party proposed underground cable centreline
 - Proposed substation or proposed substation extension

- Notes**
- These plans show the Order Limits and potential location 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 alignments would lie.
 - For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
 - This drawing 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.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 564963 Sheet Y Centroid Coordinate: 180069



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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

Issue	Date	Remarks	Drawn	Checked	Approved
A	AUG-2025	For DCO submission	MAB	JPC	KR

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 6 OF 7,
THURROCK COUNCIL)

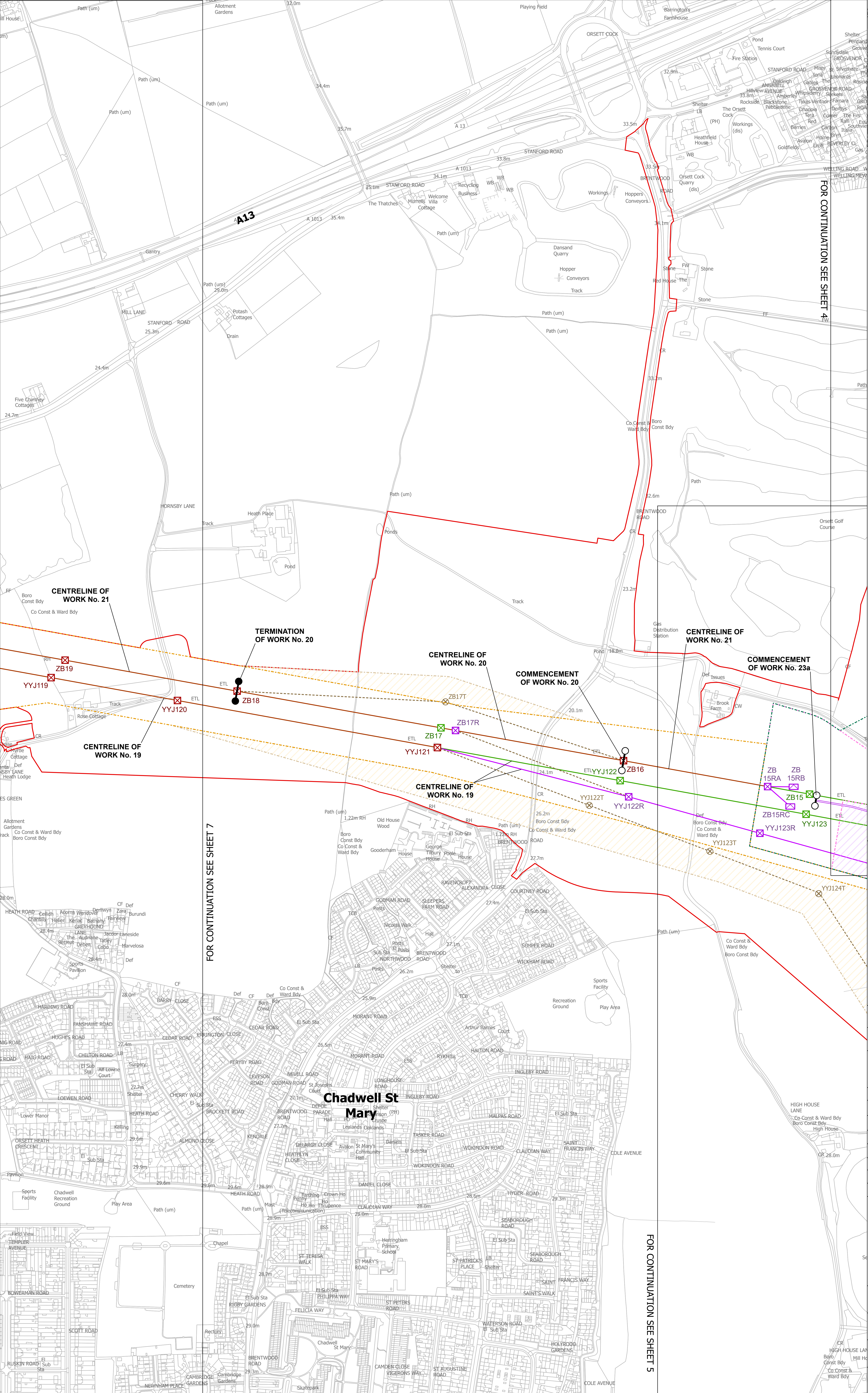
PINS Application Number

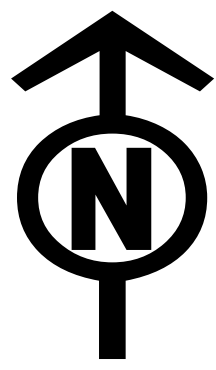
EN020027

National Grid Drawing Reference

AENC-LSTC-ENG-DWG-0003

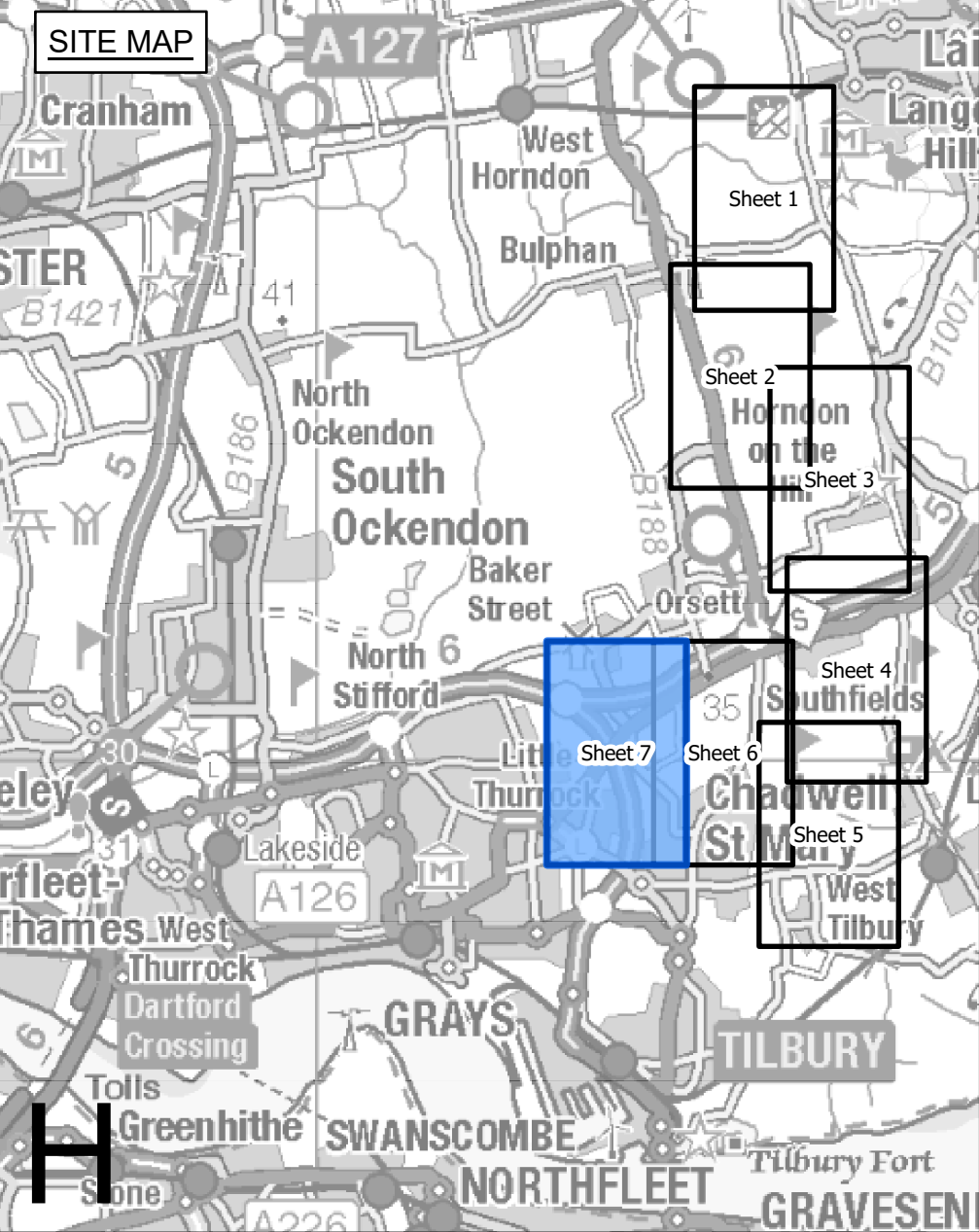
Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 6 OF 7	A





THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 7 OF 7,
THURROCK COUNCIL)

Application Document 2.3



- Legend**
- Local authority boundary
 - Section boundary & local authority boundary
 - Section boundary
 - Sheet index cutlines
 - Commencement of work
 - Termination of work
 - Termination and commencement of work
 - Order Limits
 - Limits of deviation: overhead lines
 - Limits of deviation: temporary overhead lines
 - Limits of deviation: underground cables
 - Limits of deviation: overhead line and/or underground cables
 - Limits of deviation: non-linear works
 - Limits of deviation: non-linear works (Work No. 24b)
 - Proposed full line tension gantry (not to scale)
 - Proposed lattice pylons (not to scale)
 - Proposed low height lattice pylons (not to scale)
 - Proposed pylon removal (not to scale)
 - Proposed pylon modification (not to scale)
 - Proposed temporary pylon (angle structures only) (not to scale)
 - Proposed temporary structure (not to scale)
 - Proposed overhead line
 - Proposed underground cable centreline
 - Proposed removal of overhead line
 - Proposed modification to overhead line
 - Proposed temporary overhead line
 - Third party overhead line to be removed
 - Third party existing overhead line (modified)
 - Third party temporary overhead line
 - Third party proposed overhead line diversion
 - Third party proposed underground cable centreline
 - Proposed substation or proposed substation extension

- Notes**
- These plans show the Order Limits and potential location 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 alignments would lie.
 - For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
 - This drawing 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.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 563656 Sheet Y Centroid Coordinate: 180069



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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

Issue	Date	Remarks	Drawn	Checked	Approved
-------	------	---------	-------	---------	----------

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION H (SHEET 7 OF 7,
THURROCK COUNCIL)

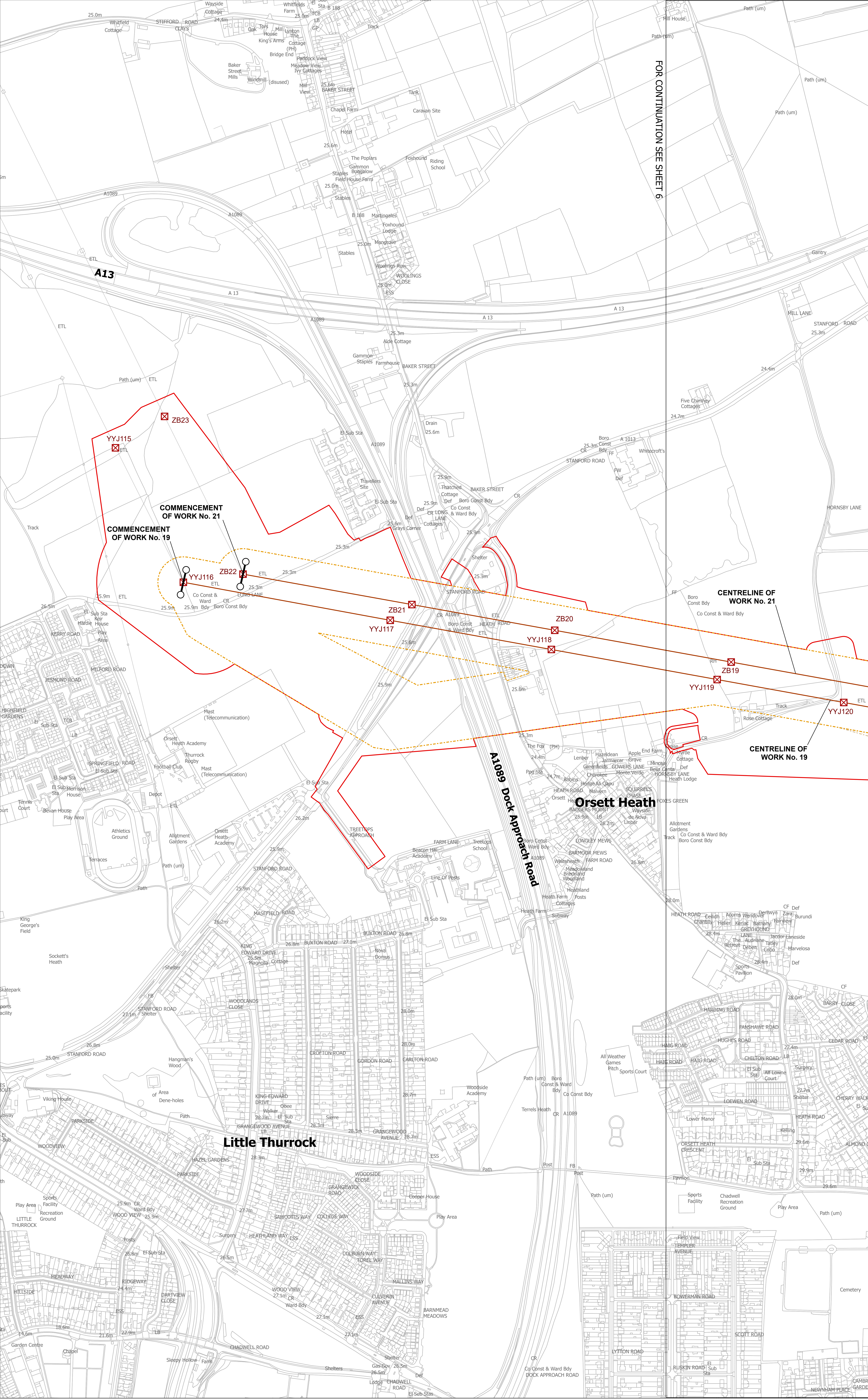
PINS Application Number

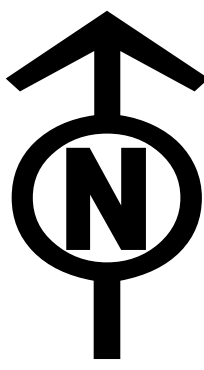
EN020027

National Grid Drawing Reference

AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 7 OF 7	A

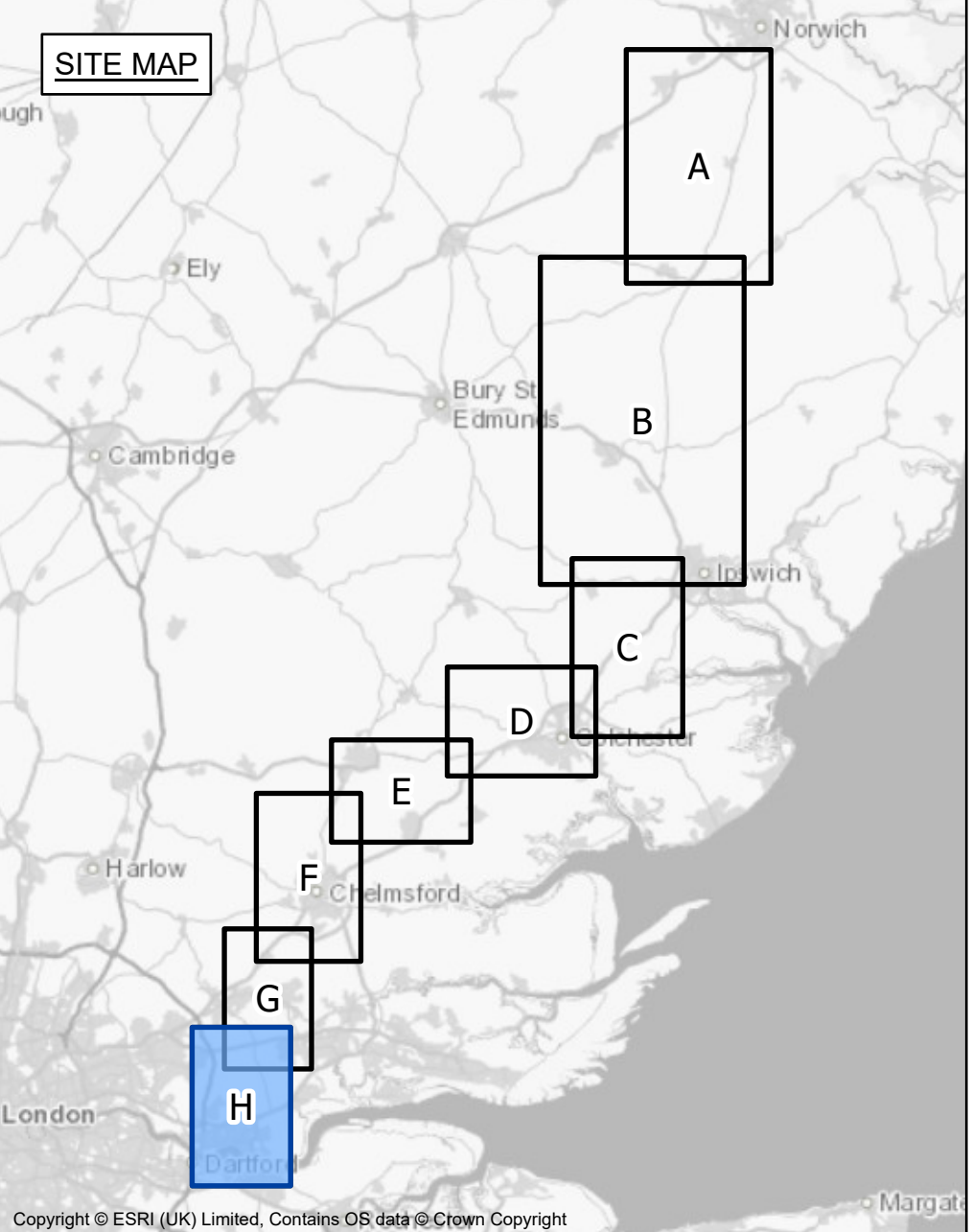




THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
TABLE OF PARAMETERS - SECTION H (SHEET 1 OF 1,
BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)

Application Document 2.3

SITE MAP



Infrastructure title/number	Infrastructure height above infrastructure foundation (m)	Upward extent of vertical limit of deviation (m)
TB232	68.8	6
TB233	51.7	6
TB234	53.8	6
TB235	47.8	6
TB236	47.8	6
TB237	48.7	6
TB238	42.3	18
TB239	37	18
TB240	34	18
TB241	34	18
TB242	34	18
TB243	39.3	18
TB244	51.7	6
TB245	50.8	6
TB246	50.8	6
TB247	50.8	6
TB248	54.7	6
TB249	49.1	6
TB250	53.8	6
TB251	50.8	6
TB252	43.1	6
TB253	47.8	6
TB254	51.7	6
TB255	56.8	6
TB256	51.7	6
TB257	51.7	6
TB258	58.1	6
TB259	58.1	6
TB260	52.1	6
TB261	59.8	6
TB262	54.7	6
TB263	15	Refer to note 5
TB264	15	Refer to note 5
Tilbury North Substation	Refer to note 6	Refer to note 6
YYJ115	44.3	6
YYJ116	43.2	6
YYJ117	52.8	6
YYJ118	52.8	6
YYJ119	50.4	6
YYJ120	57.7	6
YYJ121	56.7	6
YYJ122R	55	6
YYJ123R	46.7	6
YYJ123RA	52.1	6
YYJ123RB	59.5	6
YYJ123RC	15	Refer to note 5
YYJ123RD	15	Refer to note 5
Tilbury North Substation	Refer to note 6	Refer to note 6
YYJ124RA	15	Refer to note 5
YYJ124RB	15	Refer to note 5
YYJ124RC	55.8	6
YYJ124RD	52.1	6
YYJ125R	50.3	6
YYJ126R	44.1	6
YYJ127	46.7	6
YYJ128	45.8	6
YYJ129	45.8	6
YYJ130	41.9	6
ZB8	44.3	6
ZB9	43.2	6
ZB10	44.3	6
ZB11	43.7	6
ZB12	44.3	6
ZB13RA	52.1	6
ZB13RC	15	Refer to note 5
ZB13RB	15	Refer to note 5
Tilbury North (Tilbury side – East) Cable Sealing End Compound	Refer to note 6	Refer to note 6
Tilbury North (Tilbury side – West) Cable Sealing End Compound	Refer to note 6	Refer to note 6
ZB15RC	15	Refer to note 5
ZB15RB	15	Refer to note 5
ZB15RA	48.5	6
ZB16	52.8	6
ZB17R	62.4	6
ZB18	43.7	6
ZB19	43.7	6
ZB20	41.9	6
ZB21	46.7	6
ZB22	43.2	6
ZB23	43.7	6

Notes

- These plans show the Order Limits and potential location 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 alignments would lie.
- For additional detail on the plan suites, please refer to the Guide to Plans (document reference 2.0), located in the Volume 2 of the DCO application.
- This drawing 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.
- The foundation of infrastructure is expected to extend above ground level between 0 m and 0.6 m dependant on the topography and geotechnical conditions.
- Gantries, located within a substation or cable sealing end compound, have a 15.0 m maximum height and an upward vertical limit of deviation of 10% of that height.
- Non-linear infrastructure located within substations and cable sealing end compounds have a 15.0 m maximum height and an upward vertical limit of deviation of 10% of that height, excluding rooftop equipment, such as but not limited to, lightning protection, aerials, fall arrest systems, and handrails.
- The voltage of the TB and YYJ overhead lines is 400 kV. The voltage of the ZB overhead line is 275 kV.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 562094 Sheet Y Centroid Coordinate: 181950

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 AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

A	AUG-2025	For DCO submission	MAB	JPC	KR
Issue	Date	Remarks	Drawn	Checked	Approved

Title
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
TABLE OF PARAMETERS -
SECTION H (SHEET 1 OF 1,
BRENTWOOD BOROUGH COUNCIL,
BASILDON BOROUGH COUNCIL
AND THURROCK COUNCIL)

nationalgrid

PINS Application Number
EN020027

National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
N/A	A0	SHEET 1 OF 1	A

H