

AENC-LSTC-ENG-DWG-0003

# Norwich to Tilbury

**Volume 2: Plans, Drawings and Sections**

**Document: 2.3 Work Plans - Section F**

**Final Issue A**

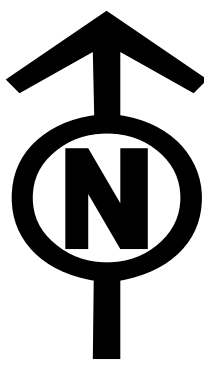
**August 2025**

**Planning Inspectorate Reference: EN020027**

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

**nationalgrid**

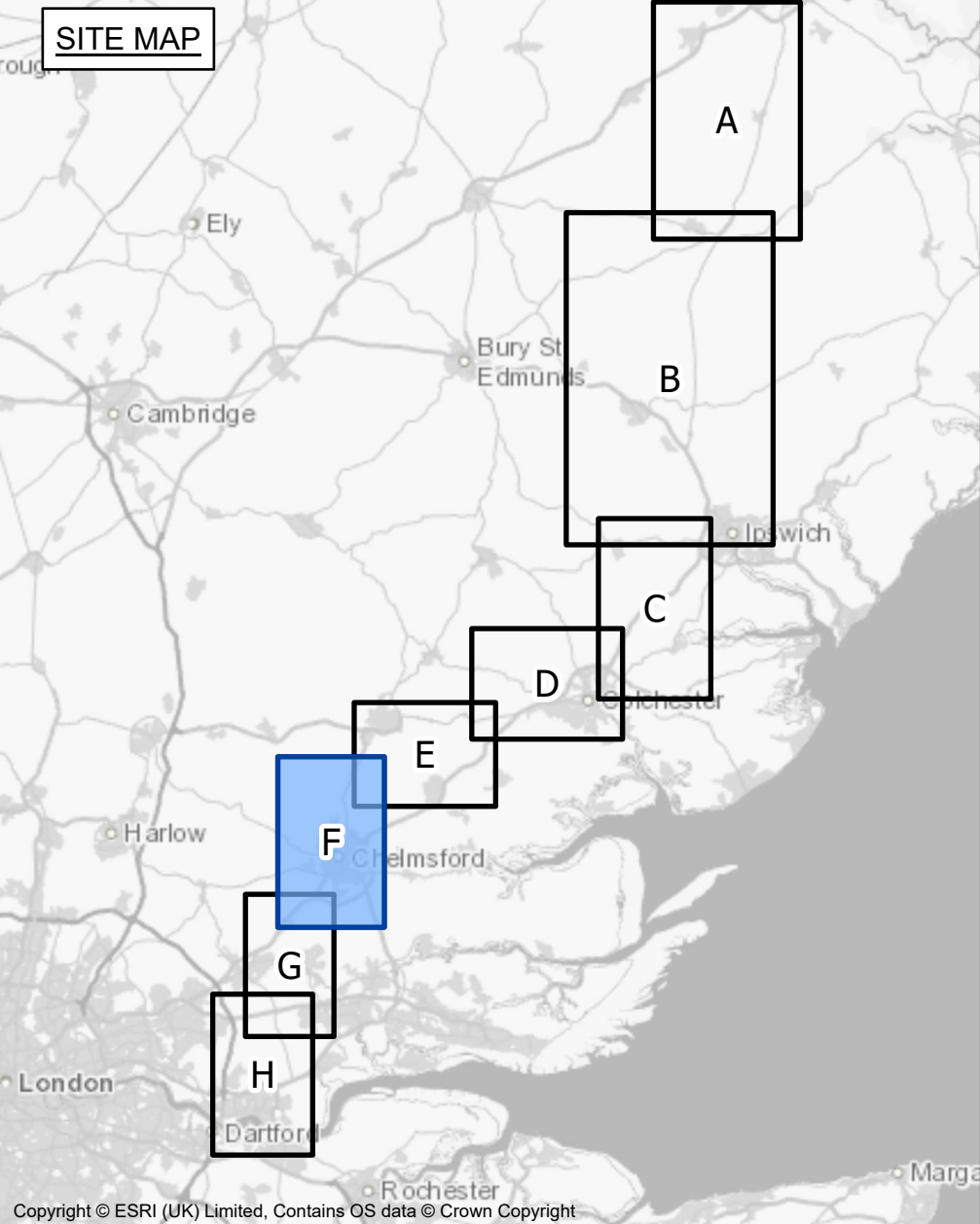




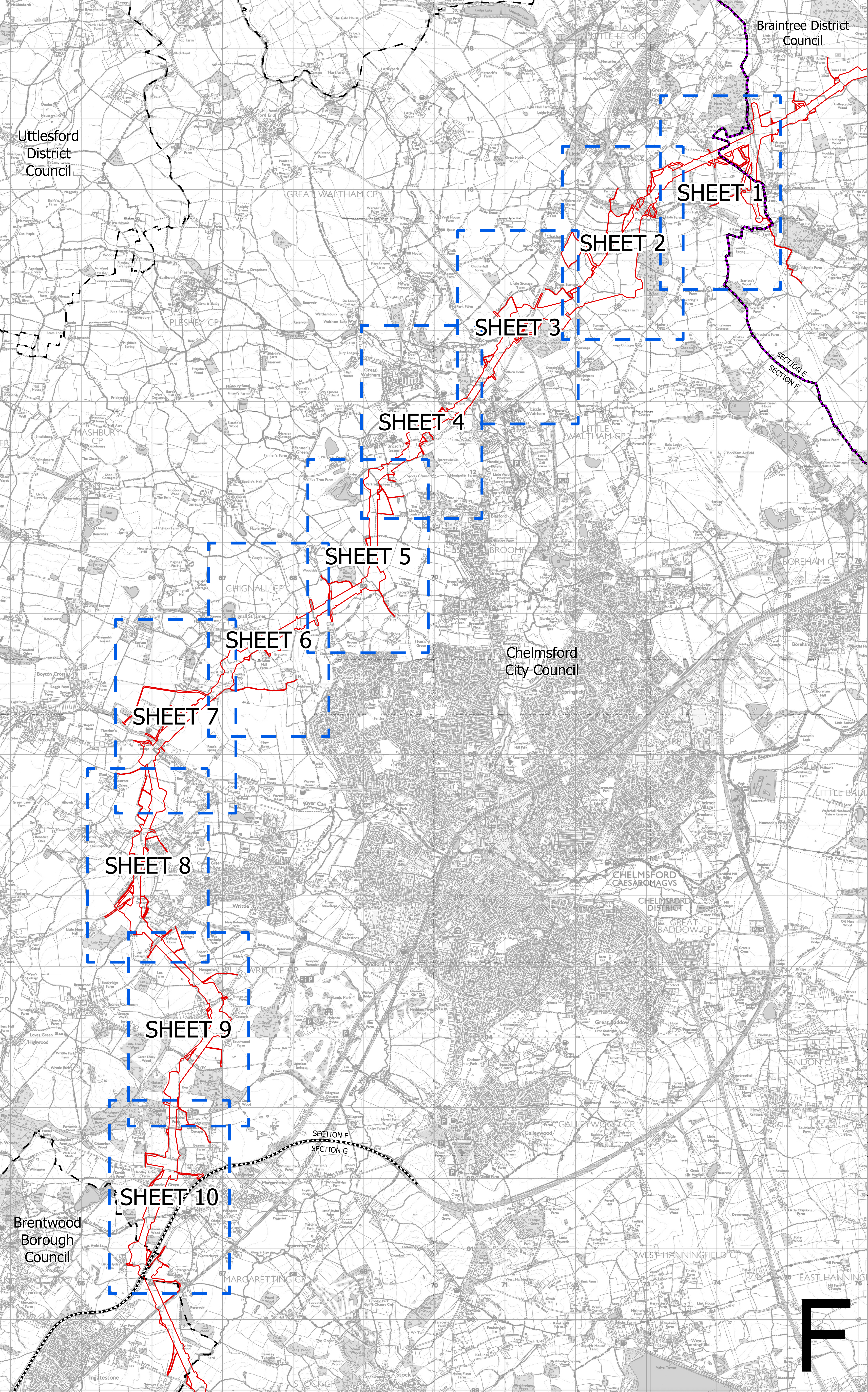
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS KEY PLAN  
REGULATION 5(2)(j)  
SECTION F (SHEET 1 OF 1,  
BRAINTREE DISTRICT COUNCIL, CHELMSFORD CITY COUNCIL AND BRENTWOOD BOROUGH COUNCIL)

Application Document 2.3

SITE MAP

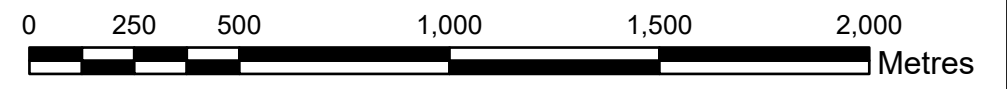


- Legend**
- Local authority boundary
  - Section boundary & local authority boundary
  - Section boundary
  - Sheet index
  - Order Limits



- 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: 569989 Sheet Y Centroid Coordinate: 208832



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 KEY PLAN  
REGULATION 5(2)(j)  
SECTION F (SHEET 1 OF 1,  
BRAINTREE DISTRICT COUNCIL,  
CHELMSFORD CITY COUNCIL  
AND BRENTWOOD BOROUGH COUNCIL)

**PINS Application Number**  
EN020027

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

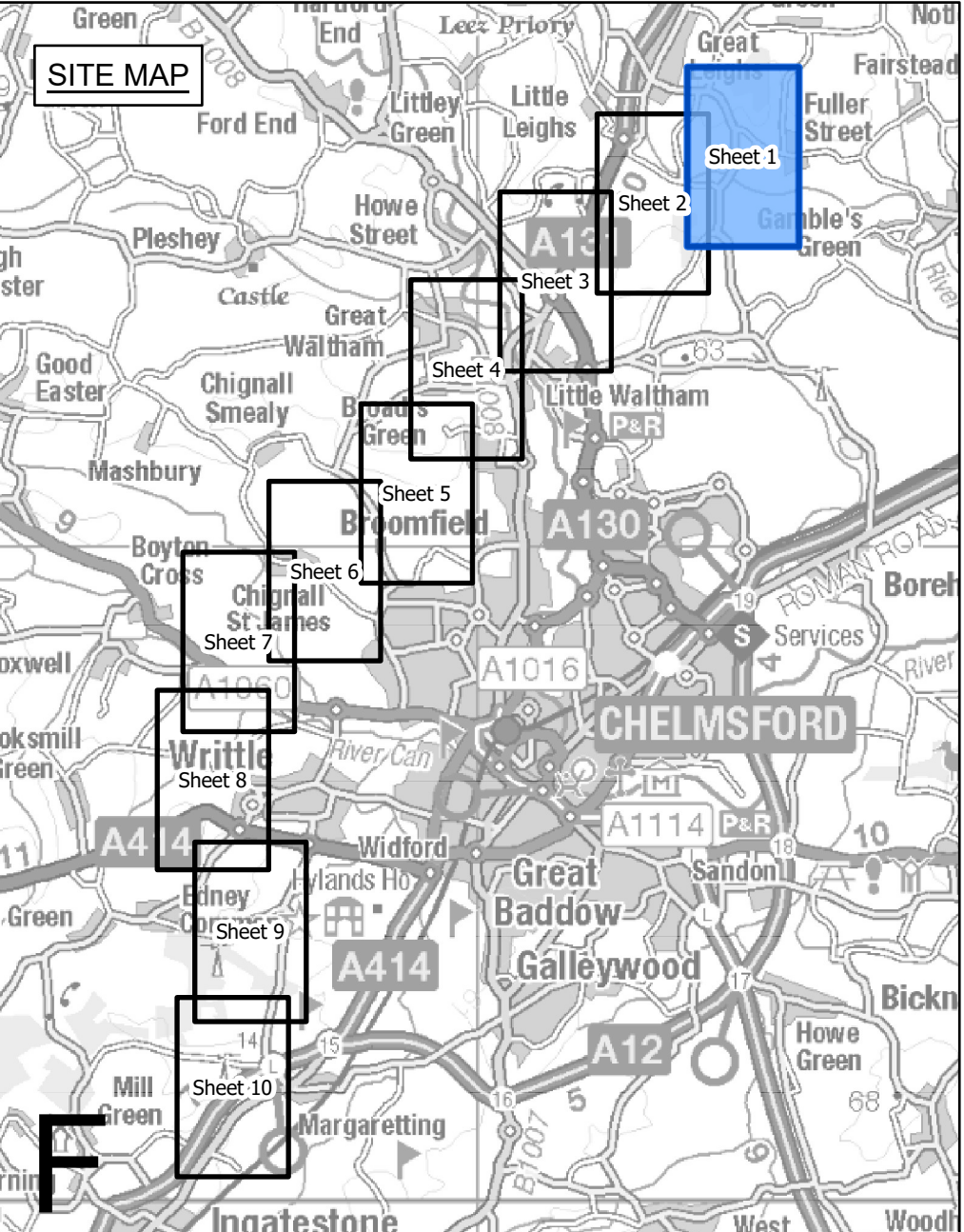
Scale	Sheet Size	Sheet	Issue
1:18,000	A0	SHEET 1 OF 1	A





THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION F (SHEET 1 OF 10,  
CHELMSFORD CITY COUNCIL AND BRAINTREE DISTRICT COUNCIL)

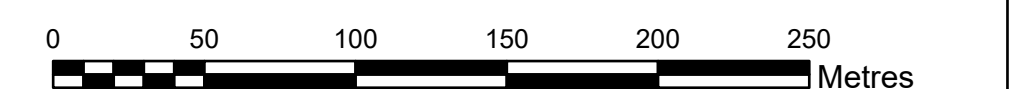
Application Document 2.3



- Legend**
- Local authority boundary
  - Section boundary & local authority boundary
  - Section boundary
  - Sheet index cutlines
  - Commencement of work
  - Termination of work
  - Order Limits
  - Limits of deviation: overhead lines
  - Limits of deviation: underground cables
  - Limits of deviation: non-linear works
  - 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 overhead line
  - Third party overhead line to be removed
  - Third party existing overhead line (modified)
  - Third party temporary overhead line diversion
  - Third party proposed underground cable centreline

- 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: 574051 Sheet Y Centroid Coordinate: 215956



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 F (SHEET 1 OF 10,  
CHELMSFORD CITY COUNCIL AND  
BRAINTREE DISTRICT COUNCIL)

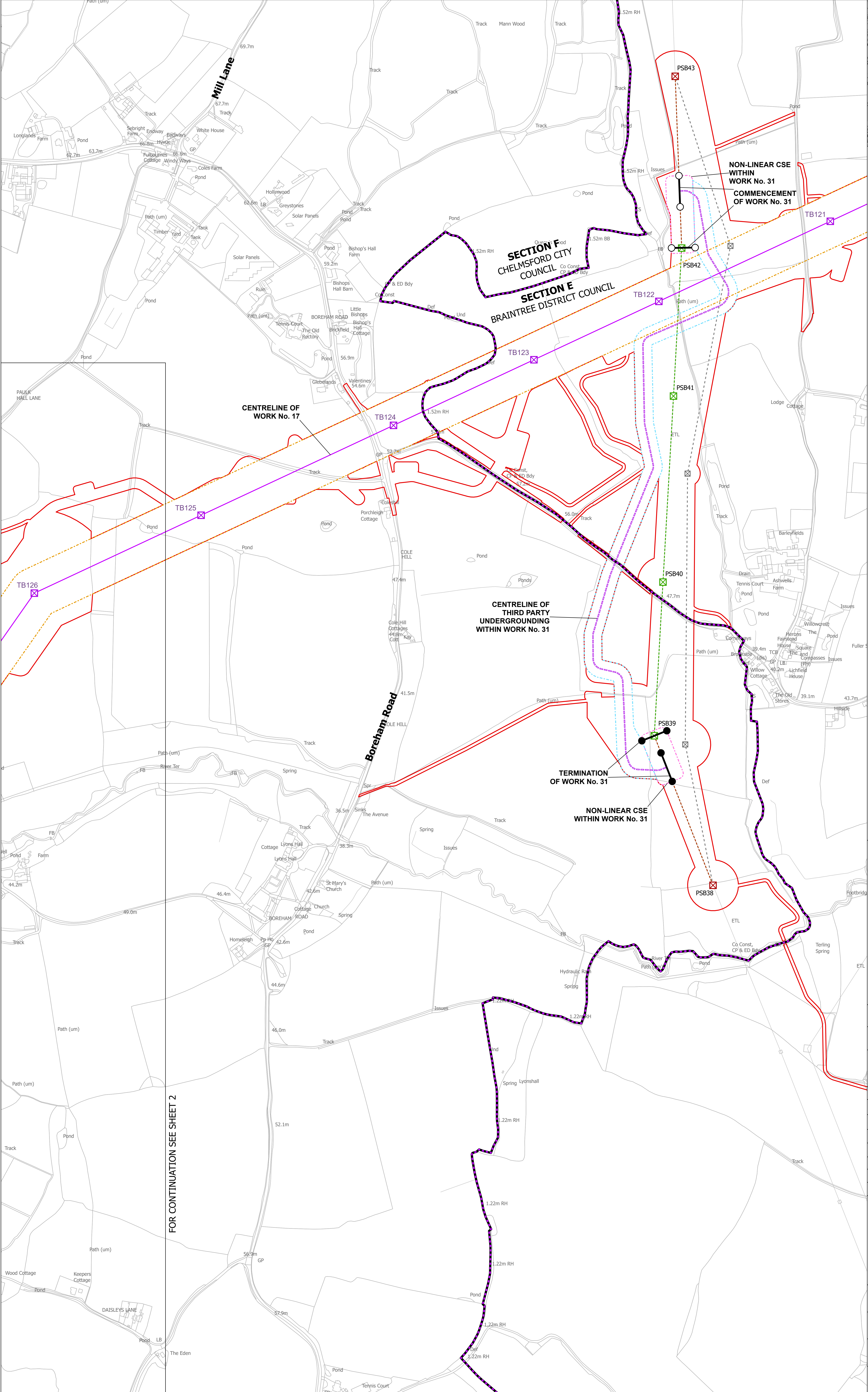
**nationalgrid**

**PINS Application Number**  
EN020027

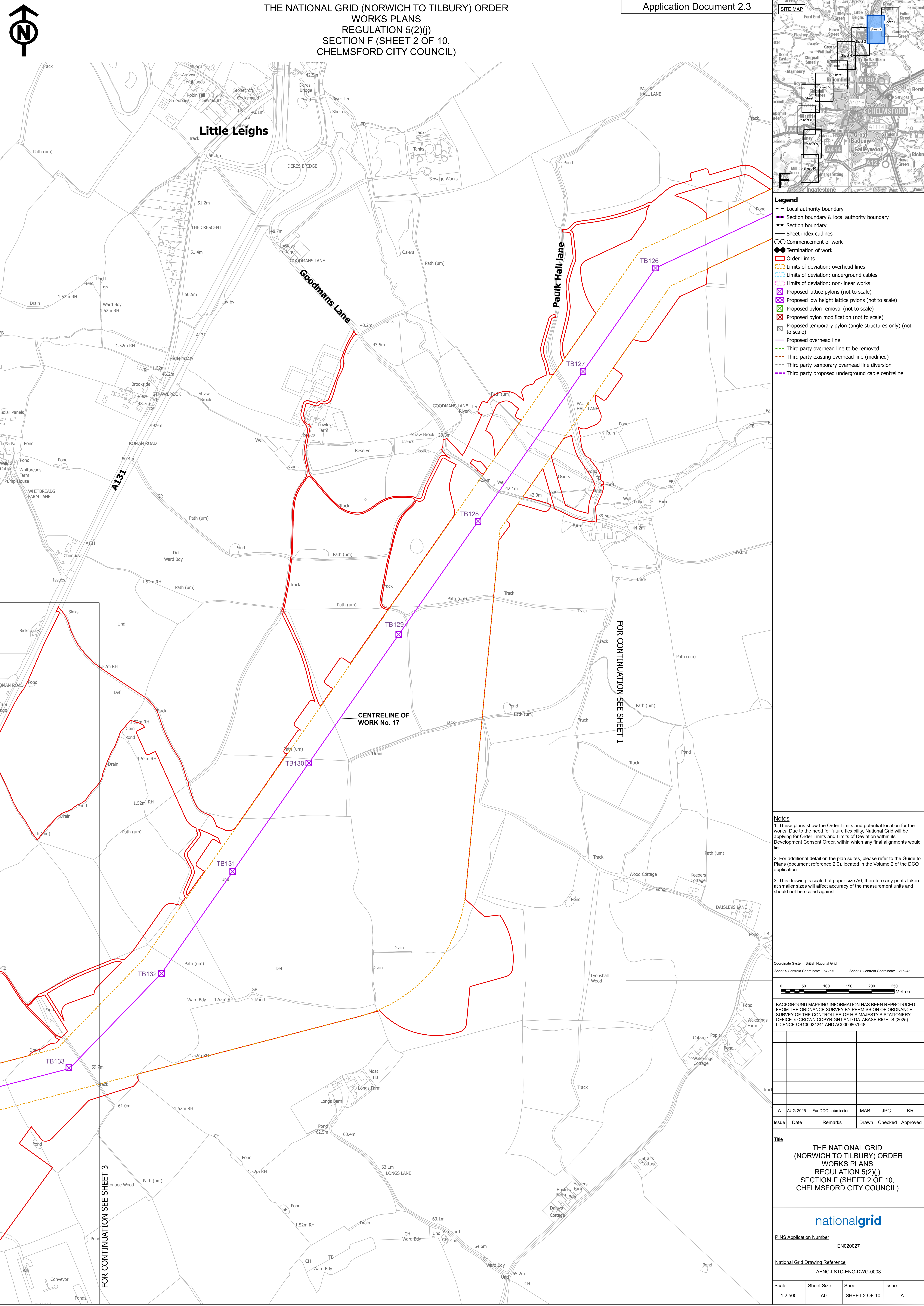
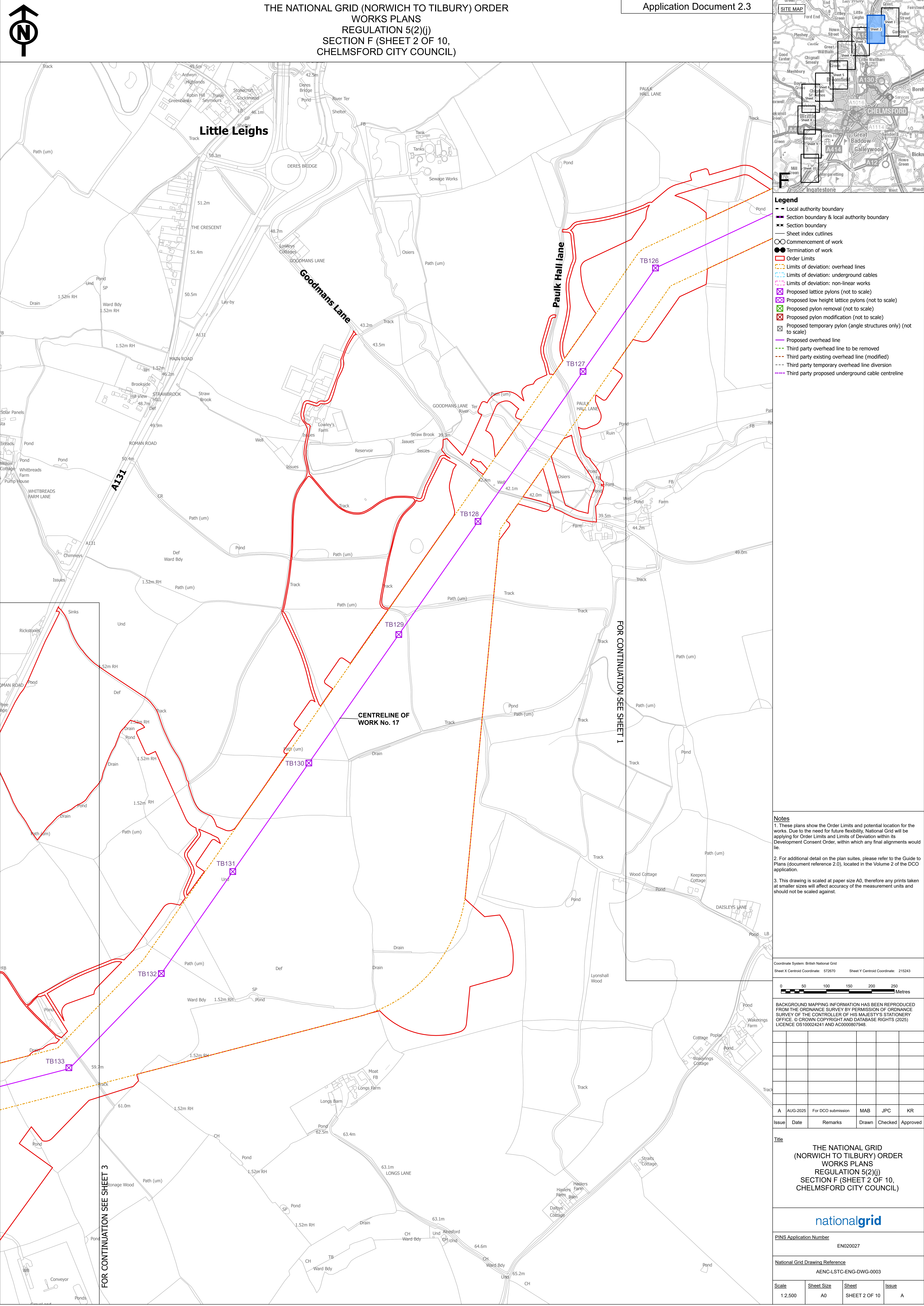
**National Grid Drawing Reference**  
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 1 OF 10	A

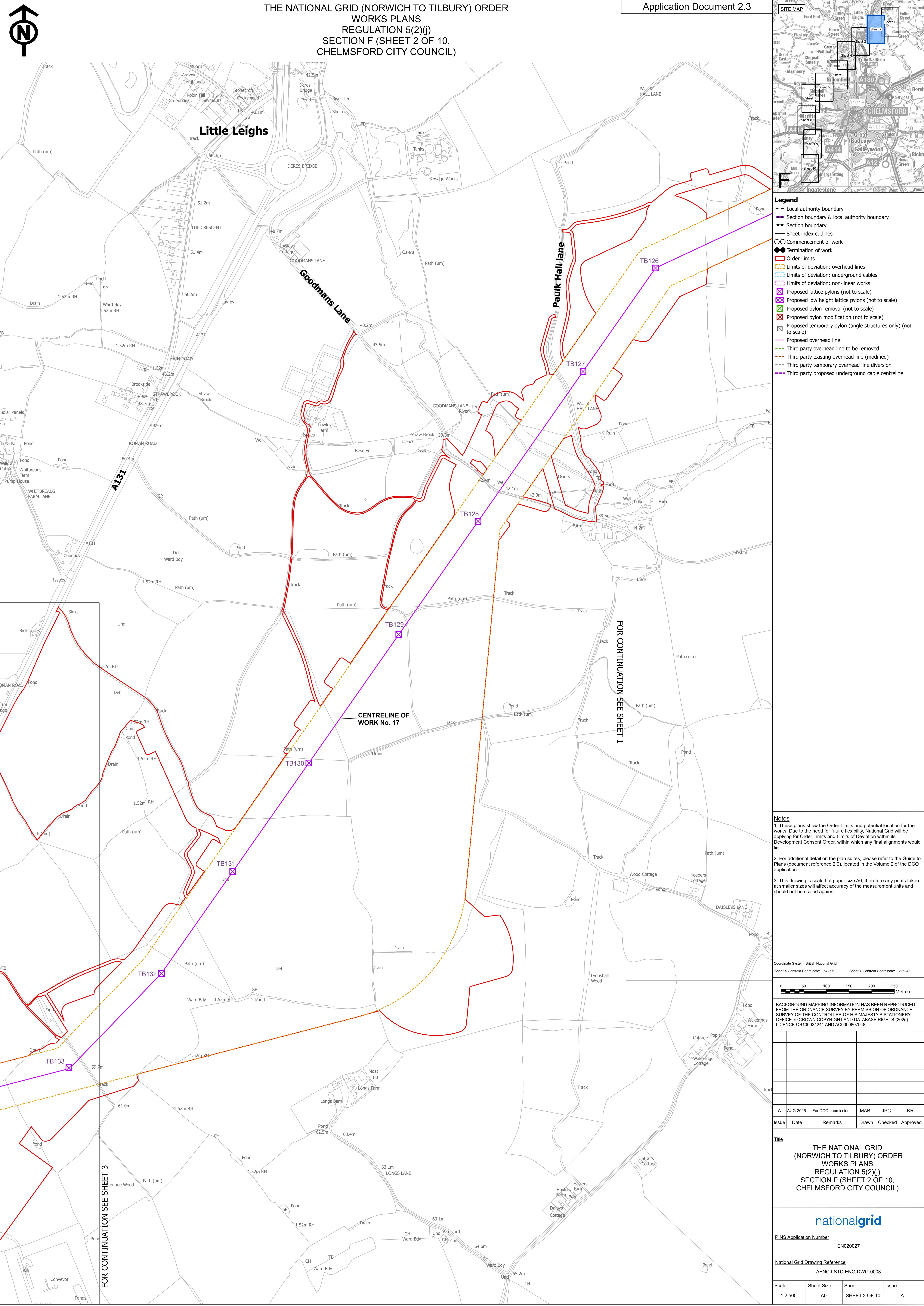
FOR CONTINUATION SEE SHEET 2





[illegible]

- [illegible]

[illegible][illegible]

The National Grid  
Works Plans Regulation 5(2)(j)  
Section F (Sheet 2 of 10,  
Chelmsford City Council)

Application Document 2.3

SITE MAP

F

Little Leighs

Goodmans Lane

Paulk Hall lane

TB126

TB127

TB128

TB129

TB130

TB131

TB132

TB133

CENTRELINE OF WORK No. 17

FOR CONTINUATION SEE SHEET 1

FOR CONTINUATION SEE SHEET 3

Legend

- - Local authority boundary

-- Section boundary & local authority boundary

-- Section boundary

— Sheet index cutlines

O Commencement of work

● Termination of work

Order Limits

Limits of deviation: overhead lines

Limits of deviation: underground cables

Limits of deviation: non-linear works

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 overhead line

Third party overhead line to be removed

Third party existing overhead line (modified)

Third party temporary overhead line diversion

Third party proposed underground cable centreline

Notes

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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: S72670    Sheet Y Centroid Coordinate: T15243

0   50   100   150   200   250 Metres

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

TitleTHE NATIONAL GRID(NORWICH TO TILBURY) ORDERWORKS PLANSREGULATION 5(2)(j)SECTION F (SHEET 2 OF 10,CHELMSFORD CITY COUNCIL)

nationalgrid

PINS Application NumberEN020027

National Grid Drawing ReferenceAENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 2 OF 10	A

N

The National Grid (Norwich to Tilbury) Order  
Works Plans  
Regulation 5(2)(j)  
Section F (Sheet 2 of 10,  
Chelmsford City Council)

Application Document 2.3

SITE MAP

F

Little Leighs

Goodmans Lane

Paulk Hall lane

TB126

TB127

TB128

TB129

TB130

TB131

TB132

TB133

CENTRELINE OF WORK No. 17

FOR CONTINUATION SEE SHEET 1

FOR CONTINUATION SEE SHEET 3

Legend

- - Local authority boundary

■ Section boundary & local authority boundary

▣ Section boundary

— Sheet index cutlines

○ Commencement of work

● Termination of work

Order Limits

Limits of deviation: overhead lines

Limits of deviation: underground cables

Limits of deviation: non-linear works

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 overhead line

Third party overhead line to be removed

Third party existing overhead line (modified)

Third party temporary overhead line diversion

Third party proposed underground cable centreline

Notes

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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 572670

Sheet Y Centroid Coordinate: 215243

0 50 100 150 200 250 Metres

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 F (SHEET 2 OF 10,  
CHELMSFORD CITY 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 10	A

[illegible]

N

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION F (SHEET 2 OF 10,  
CHELMSFORD CITY COUNCIL)

Application Document 2.3

SITE MAP

F

Legend

-- Local authority boundary

- - Section boundary & local authority boundary

- - Section boundary

- Sheet index cutlines

O Commencement of work

● Termination of work

Order Limits

Limits of deviation: overhead lines

Limits of deviation: underground cables

Limits of deviation: non-linear works

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 overhead line

Third party overhead line to be removed

Third party existing overhead line (modified)

Third party temporary overhead line diversion

Third party proposed underground cable centreline

Notes

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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 572670

Sheet Y Centroid Coordinate: 215243

0 50 100 150 200 250 Metres

BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDINANCE 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 F (SHEET 2 OF 10,  
CHELMSFORD CITY 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 10	A

FOR CONTINUATION SEE SHEET 1

FOR CONTINUATION SEE SHEET 3

The National Grid  
Works Plans Regulation 5(2)(j)  
Section F (Sheet 2 of 10,  
Chelmsford City Council)

Application Document 2.3

SITE MAP

F

Little Leighs

Goodmans Lane

Paulk Hall lane

CENTRELINE OF WORK No. 17

TB128

TB127

TB126

TB129

TB130

TB131

TB132

TB133

FOR CONTINUATION SEE SHEET 1

FOR CONTINUATION SEE SHEET 3

Legend

- - Local authority boundary

-- Section boundary & local authority boundary

--- Section boundary

- Sheet index cutlines

O Commencement of work

● Termination of work

[Red Box] Order Limits

[Orange Dashed Line] Limits of deviation: overhead lines

[Blue Dotted Line] Limits of deviation: underground cables

[Pink Dashed Line] Limits of deviation: non-linear works

[Purple X] Proposed lattice pylons (not to scale)

[Green X] Proposed low height lattice pylons (not to scale)

[Yellow X] Proposed pylon removal (not to scale)

[Red X] Proposed pylon modification (not to scale)

[Grey X] Proposed temporary pylon (angle structures only) (not to scale)

[Solid Purple Line] Proposed overhead line

[Dashed Green Line] Third party overhead line to be removed

[Dash-Dot Orange Line] Third party existing overhead line (modified)

[Long Dash Grey Line] Third party temporary overhead line diversion

[Short Dash Purple Line] Third party proposed underground cable centreline

Notes

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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: S72870

Sheet Y Centroid Coordinate: T15243

0 50 100 150 200 250 Metres

BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDINANCE 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 F (SHEET 2 OF 10,  
CHELMSFORD CITY COUNCIL)

nationalgrid

PINS Application Number EN020027

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

Scale 1:2,500

Sheet Size A0

Sheet SHEET 2 OF 10

Issue A

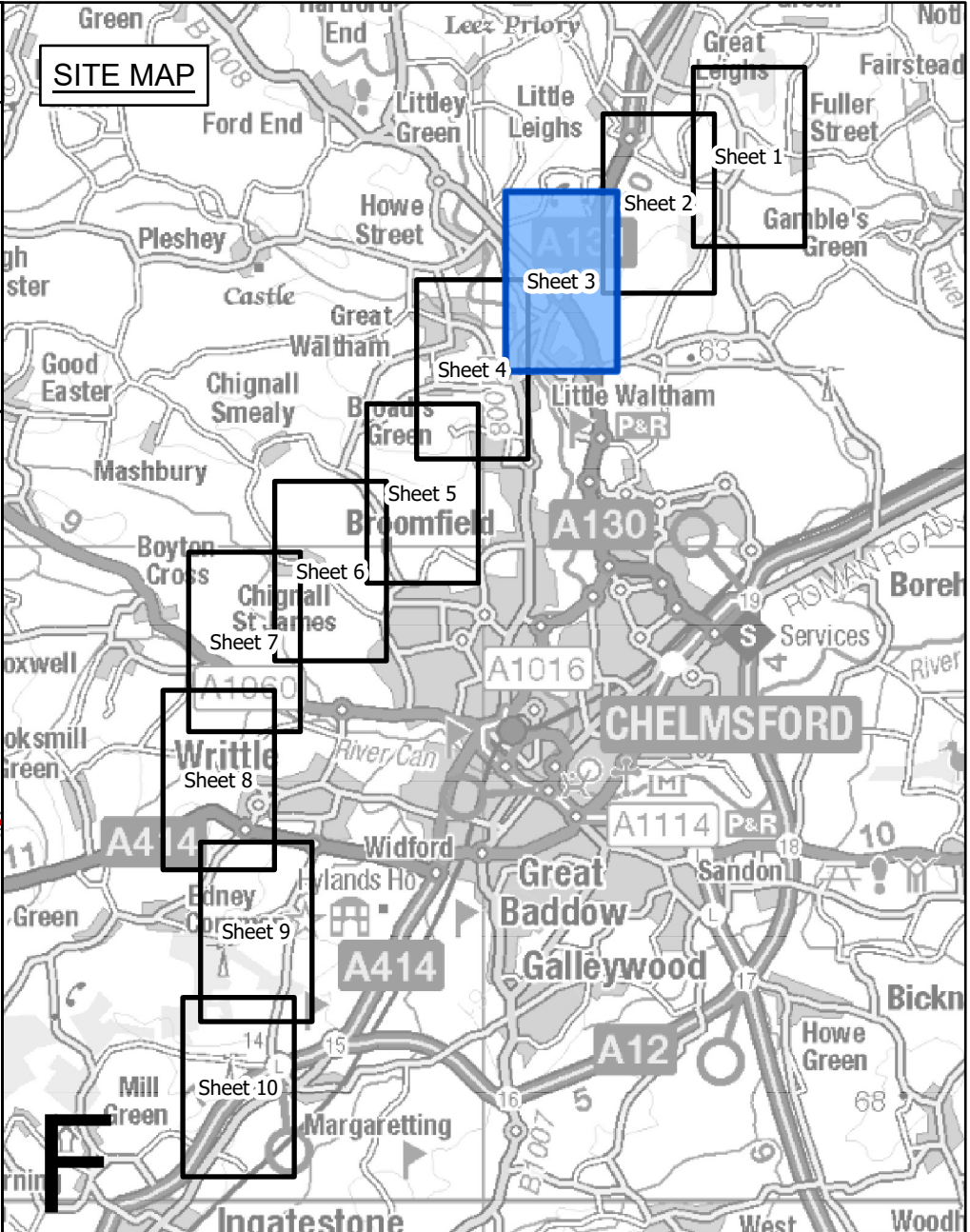
[illegible][illegible]



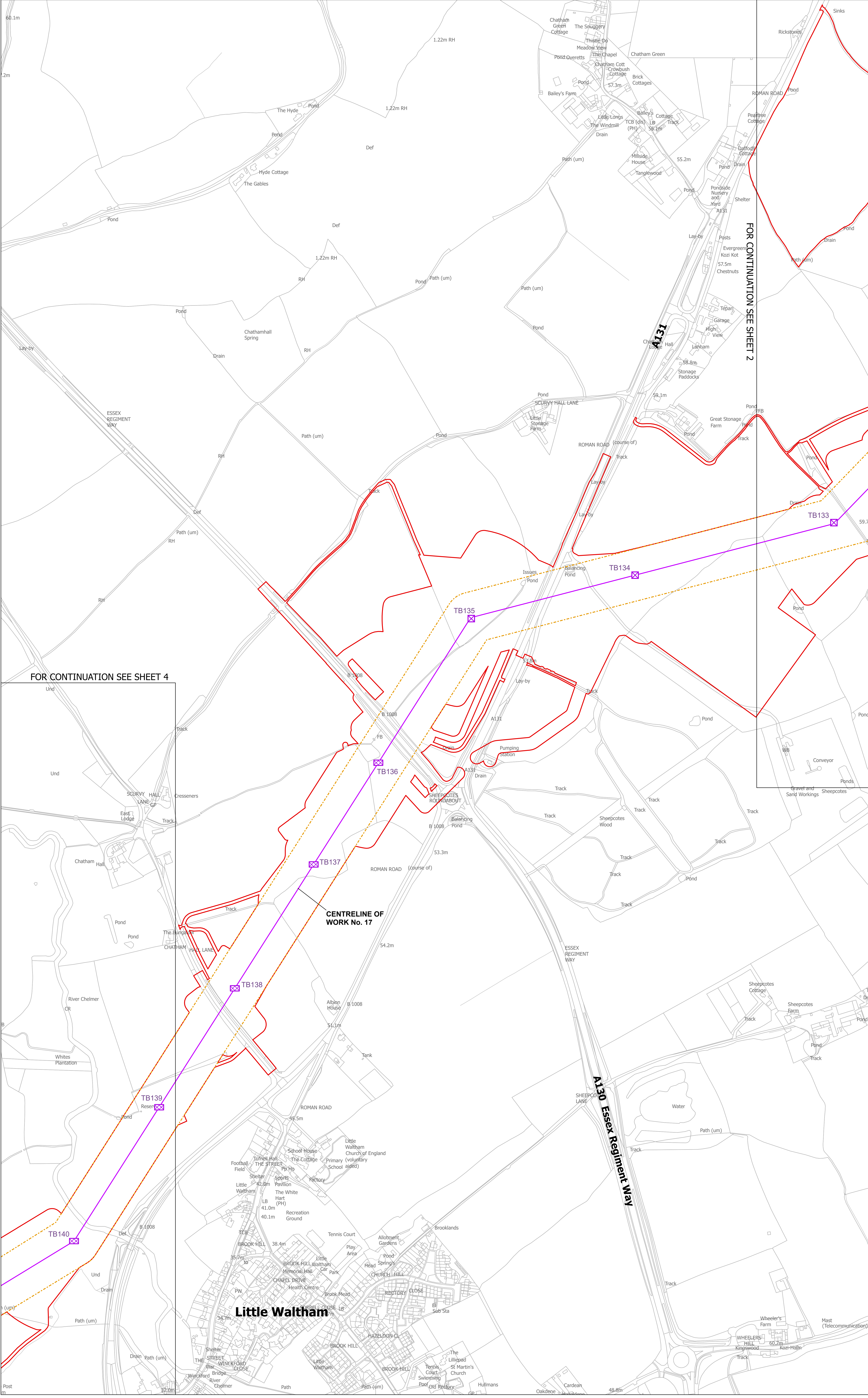


THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION F (SHEET 3 OF 10,  
CHELMSFORD CITY COUNCIL)

Application Document 2.3



- Legend**
- Local authority boundary
  - Section boundary & local authority boundary
  - Section boundary
  - Sheet index cutlines
  - Commencement of work
  - Termination of work
  - Order Limits
  - Limits of deviation: overhead lines
  - Limits of deviation: underground cables
  - Limits of deviation: non-linear works
  - 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 overhead line
  - Third party overhead line to be removed
  - Third party existing overhead line (modified)
  - Third party temporary overhead line diversion
  - Third party proposed underground cable centreline



- 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: 571194 Sheet Y Centroid Coordinate: 214251



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 F (SHEET 3 OF 10,  
CHELMSFORD CITY COUNCIL)

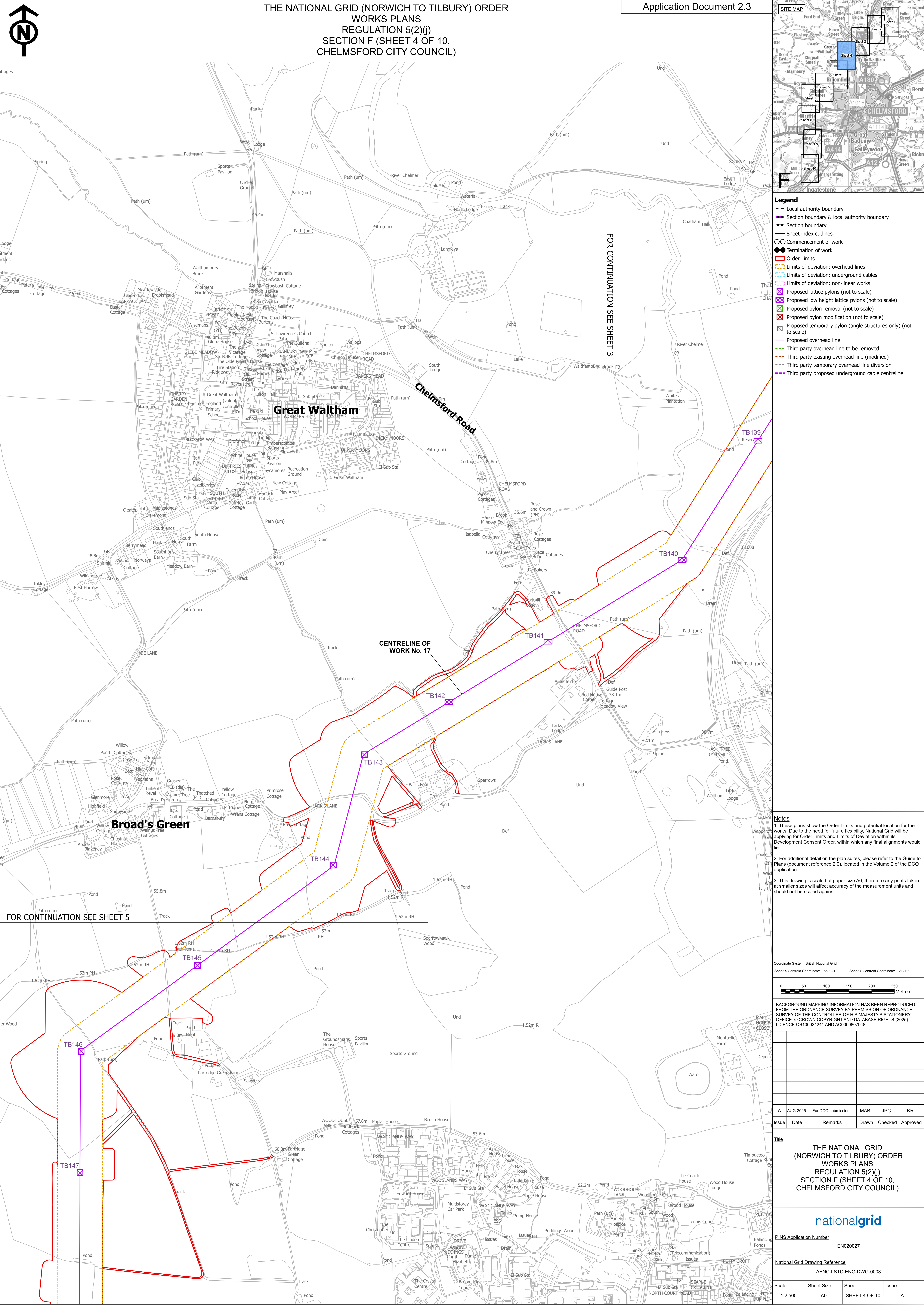
**nationalgrid**

**PINS Application Number**  
EN020027

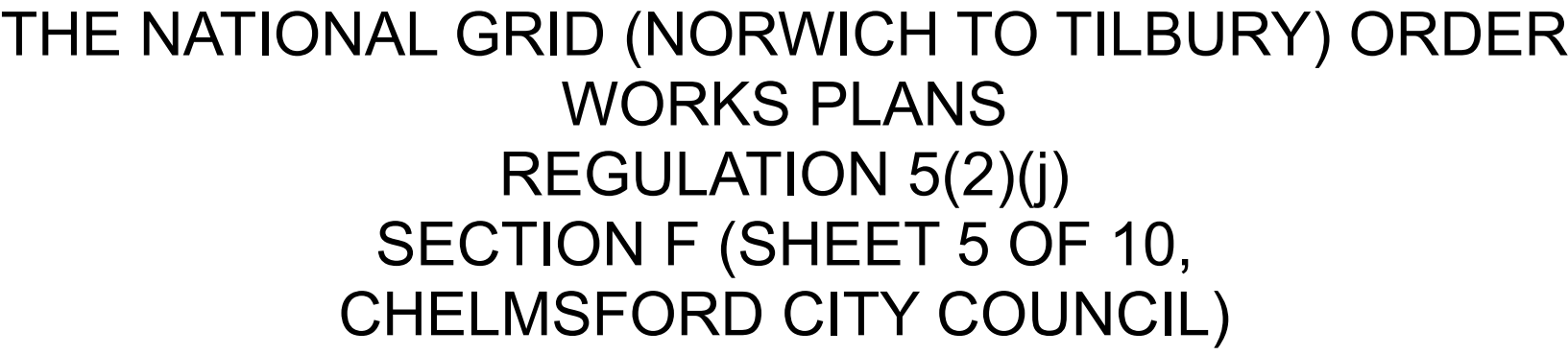
**National Grid Drawing Reference**  
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 3 OF 10	A









- Local authority boundary
- Section boundary & local authority boundary
- Section boundary
- Sheet index cutlines
- Commencement of work
- Termination of work
- Order Limits
- ▤ Limits of deviation: overhead lines
- ▥ Limits of deviation: underground cables
- ▧ Limits of deviation: non-linear works
- ▨ 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 overhead line
- Third party overhead line to be removed
- - - Third party existing overhead line (modified)
- - - Third party temporary overhead line diversion
- - - Third party proposed underground cable centreline

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.

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 F (SHEET 5 OF 10,  
CHELMSFORD CITY COUNCIL)**

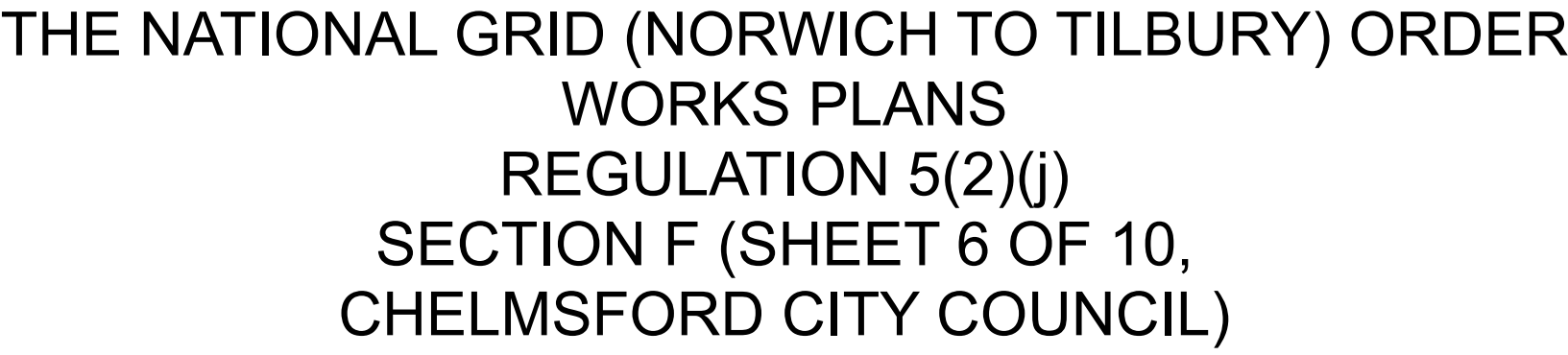
**nationalgrid**

PINS Application Number EN020027

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

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 5 OF 10	A





### Legend

- Local authority boundary
- Section boundary & local authority boundary
- Section boundary
- Sheet index cutlines
- Commencement of work
- Termination of work
- Order Limits
- Limits of deviation: overhead lines
- Limits of deviation: underground cables
- Limits of deviation: non-linear works
- ✕ 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 overhead line
- Third party overhead line to be removed
- Third party existing overhead line (modified)
- Third party proposed overhead line diversion
- Third party proposed underground cable centreline

## Notes

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.

Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 567654 Sheet Y Centroid Coordinate: 209624



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 F (SHEET 6 OF 10,  
CHELMSFORD CITY COUNCIL)

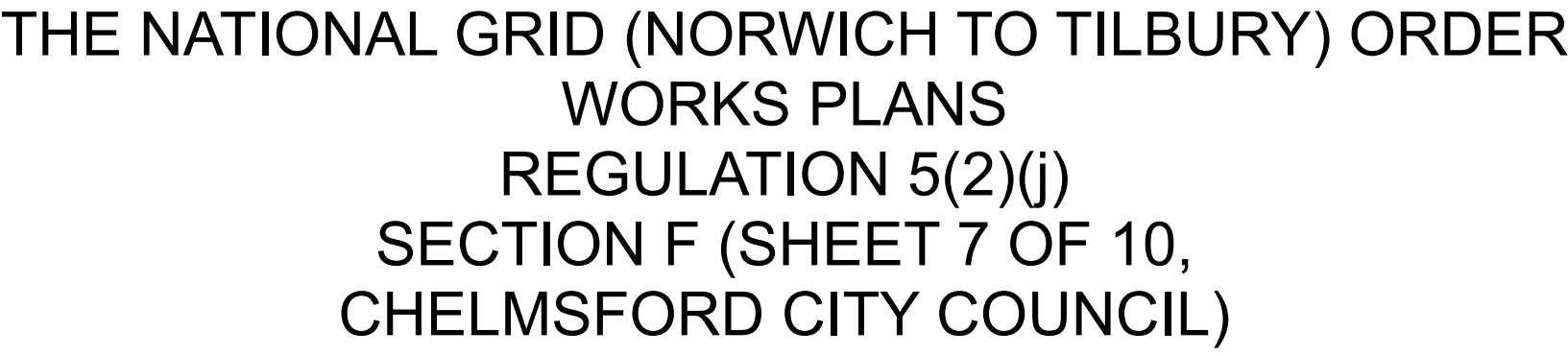
national**grid**

<u>PINS Application Number</u>
EN020027

National Grid Drawing Reference

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2 500	A0	SHEET 6 OF 10	A





- Local authority boundary
- Section boundary & local authority boundary
- Section boundary
- Sheet index outlines
- Commencement of work
- Termination of work
- Order Limits
- ▤ Limits of deviation: overhead lines
- ▥ Limits of deviation: underground cables
- ▧ Limits of deviation: non-linear works
- ⊠ 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 overhead line
- Third party overhead line to be removed
- - - Third party existing overhead line (modified)
- - - Third party temporary overhead line diversion
- - - Third party proposed underground cable centreline

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.

A scale bar showing distances in metres. It is marked from 0 to 250 in increments of 50. The bar is divided into alternating black and white segments.

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

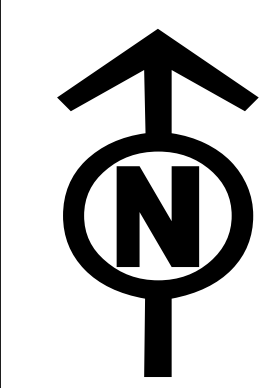
**nationalgrid**

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

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 7 OF 10	A

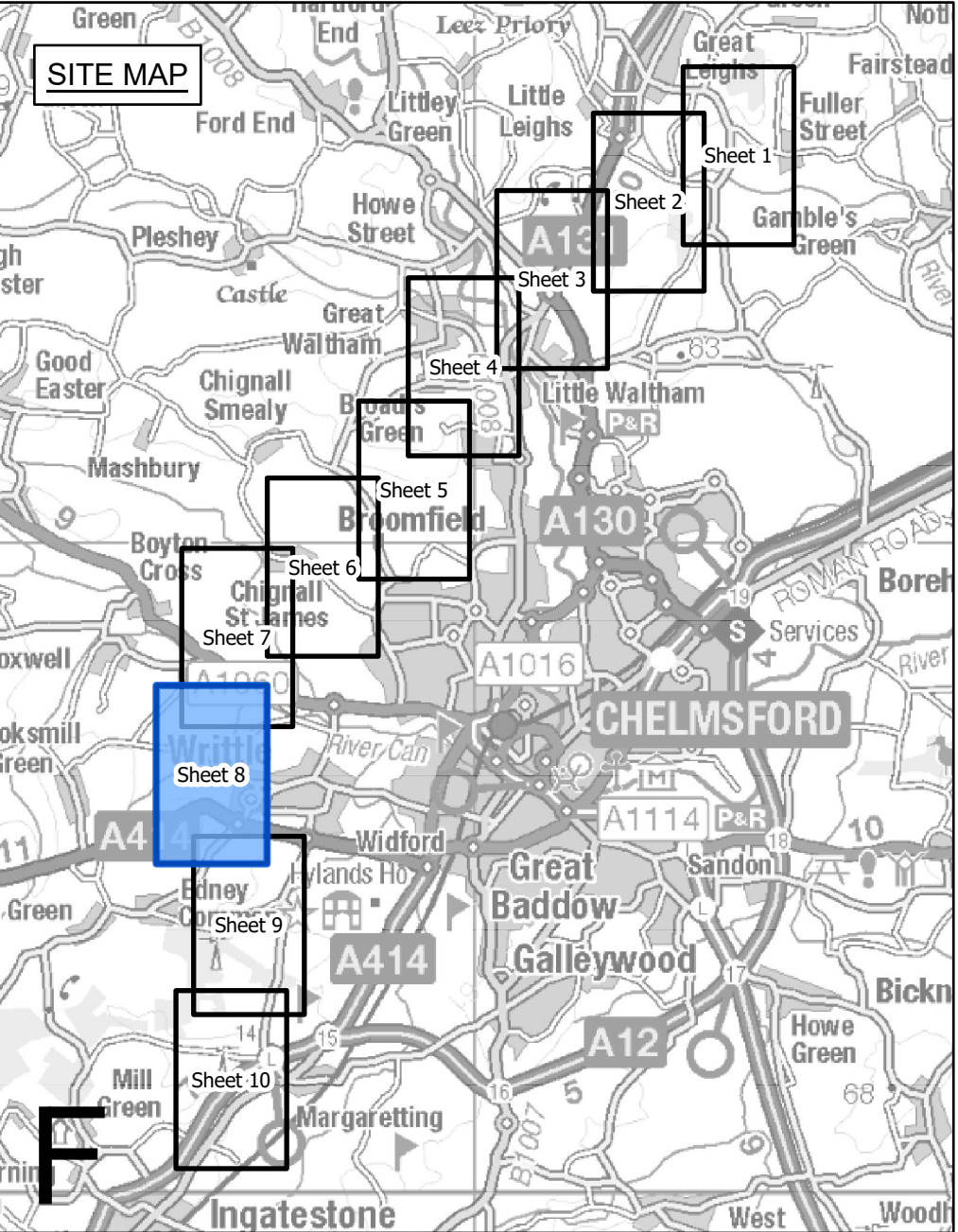
COPYRIGHT: NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF NATIONAL GRID ELECTRICITY TRANSMISSION PLC





THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION F (SHEET 8 OF 10,  
CHELMSFORD CITY 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
  - Order Limits
  - Limits of deviation: overhead lines
  - Limits of deviation: underground cables
  - Limits of deviation: non-linear works
  - 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 overhead line
  - Third party overhead line to be removed
  - Third party existing overhead line (modified)
  - Third party temporary overhead line diversion
  - Third party proposed underground cable centreline

FOR CONTINUATION SEE SHEET 7

CENTRELINE OF  
WORK No. 17

Writtle

Little Oxney  
Green

- 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: 565944 Sheet Y Centroid Coordinate: 206431



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 F (SHEET 8 OF 10,  
CHELMSFORD CITY COUNCIL)

**nationalgrid**

**PINS Application Number**

EN020027

**National Grid Drawing Reference**

AENC-LSTC-ENG-DWG-0003

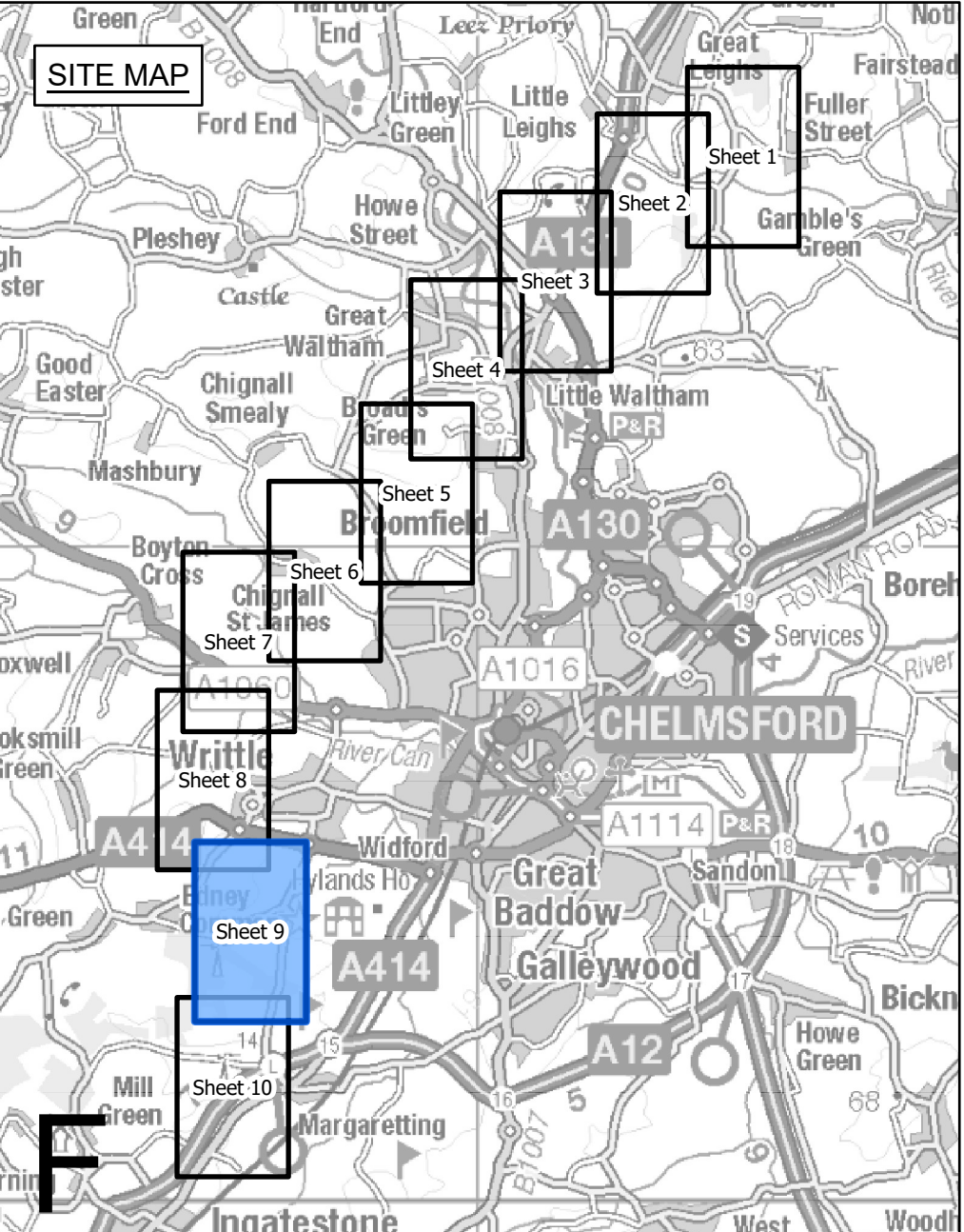
Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 8 OF 10	A





THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION F (SHEET 9 OF 10,  
CHELMSFORD CITY COUNCIL)

Application Document 2.3



- Legend**
- Local authority boundary
  - Section boundary & local authority boundary
  - Sheet index cutlines
  - Commencement of work
  - Termination of work
  - Order Limits
  - Limits of deviation: overhead lines
  - Limits of deviation: underground cables
  - Limits of deviation: non-linear works
  - 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 overhead line
  - Third party overhead line to be removed
  - Third party existing overhead line (modified)
  - Third party temporary overhead line diversion
  - Third party proposed underground cable centreline

**Notes**

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.

Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 566519 Sheet Y Centroid Coordinate: 204110



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**

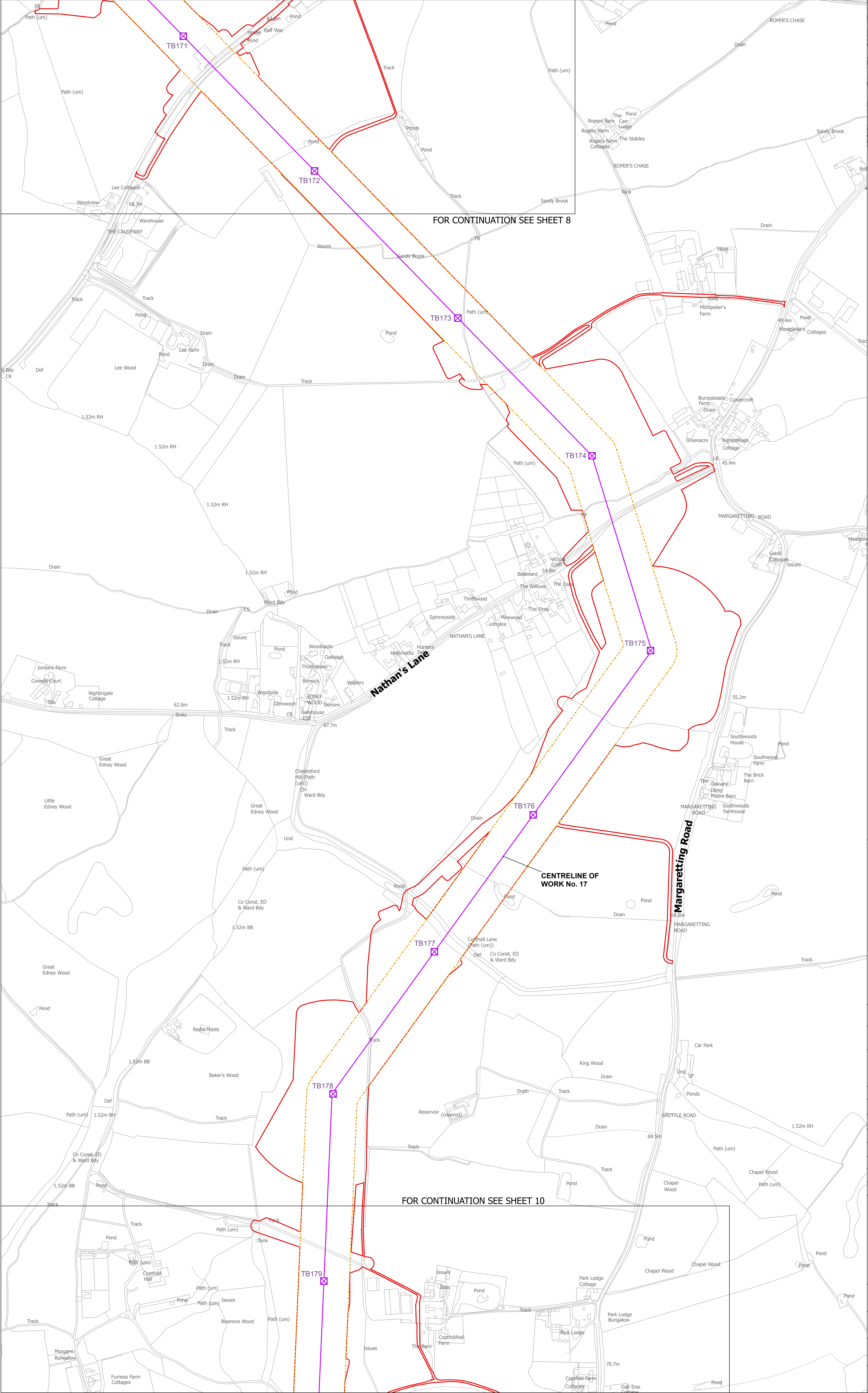
THE NATIONAL GRID  
(NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION F (SHEET 9 OF 10,  
CHELMSFORD CITY COUNCIL)

**nationalgrid**

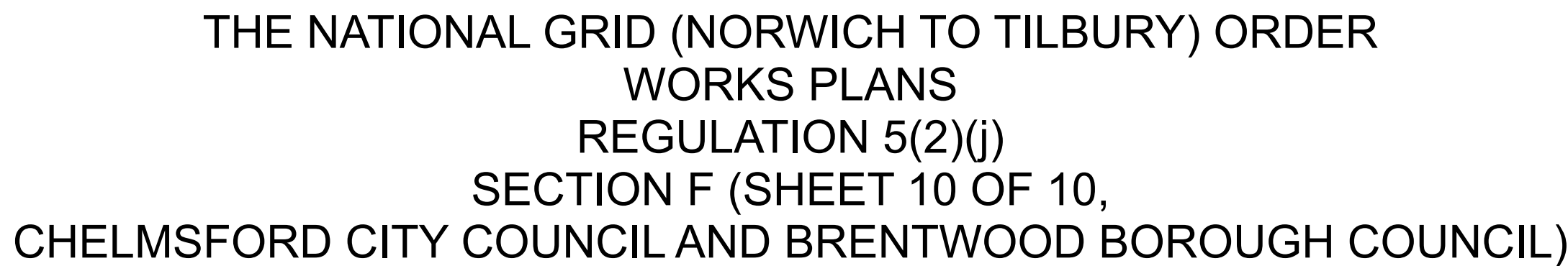
**PINS Application Number**  
EN020027

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

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 9 OF 10	A





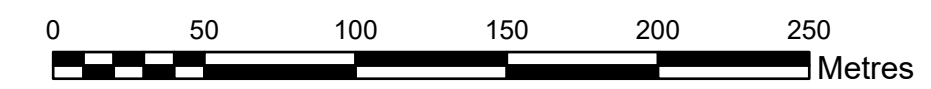


- Local authority boundary
- Section boundary & local authority boundary
- Section boundary
- Sheet index cutlines
- Commencement of work
- Termination of work
- Order Limits
- ▭ Limits of deviation: overhead lines
- ▭ Limits of deviation: underground cables
- ▭ Limits of deviation: non-linear works
- ⊗ 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 overhead line
- Third party overhead line to be removed
- Third party existing overhead line (modified)
- Third party proposed overhead line diversion
- Third party proposed underground cable centreline

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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 586248      Sheet Y Centroid Coordinate: 201736



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 F (SHEET 10 OF 10,  
CHELMSFORD CITY COUNCIL AND  
BRENTWOOD BOROUGH COUNCIL)**

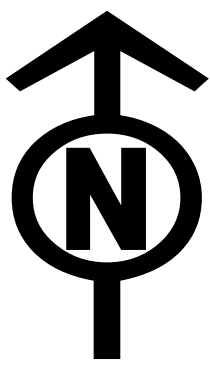
**nationalgrid**

PINS Application Number

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

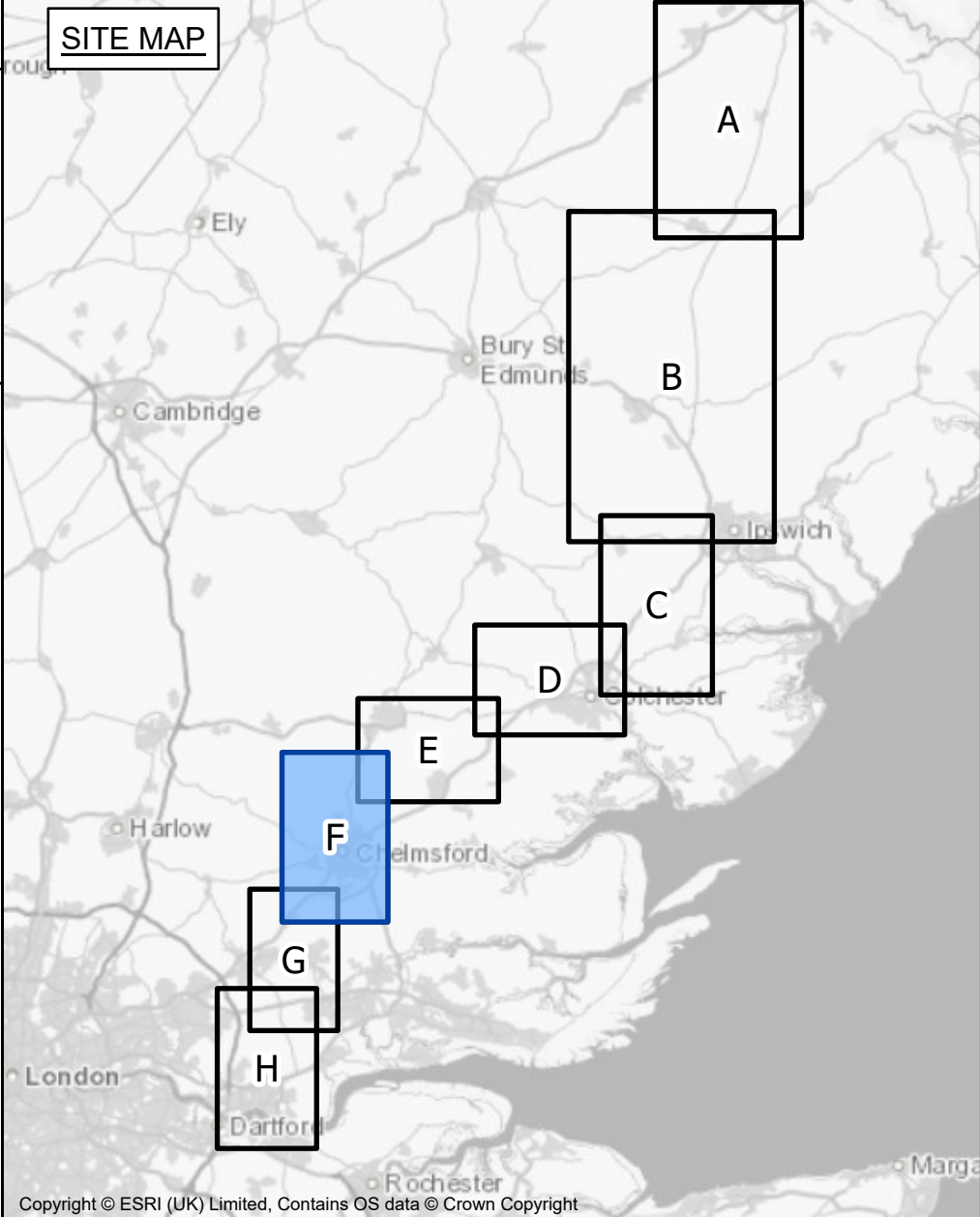
<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 10 OF 10	A





THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
TABLE OF PARAMETERS - SECTION F (SHEET 1 OF 1,  
BRAINTREE DISTRICT COUNCIL, CHELMSFORD CITY COUNCIL AND BRENTWOOD BOROUGH COUNCIL)

Application Document 2.3



Infrastructure title/number	Infrastructure height above infrastructure foundation (m)	Upward extent of vertical limit of deviation (m)
TB124	53.8	6
TB125	53.8	6
TB126	48.7	6
TB127	56.8	6
TB128	53.8	6
TB129	50.8	6
TB130	47.8	6
TB131	47.8	6
TB132	51.7	6
TB133	55.1	6
TB134	53.8	6
TB135	55.1	6
TB136	42.3	6
TB137	37	6
TB138	40	6
TB139	40	6
TB140	42.3	18
TB141	40	18
TB142	36.3	18
TB143	46.1	6
TB144	49.1	6
TB145	53.8	6
TB146	46.1	6
TB147	50.8	6
TB148	53.8	6
TB149	59.8	6
TB150	52.3	6
TB151	50.8	6
TB152	50.8	6
TB153	48.7	6
TB154	53.8	6
TB155	53.8	6
TB156	56.8	6
TB157	55.1	6
TB158	60.7	6
TB159	56.8	6
TB160	50.8	6
TB161	57.7	6
TB162	58.1	6
TB163	53.8	6
TB164	49.1	6
TB165	59.8	6
TB166	54.7	6
TB167	50.8	6
TB168	50.8	6
TB169	50.8	6
TB170	46.1	6
TB171	56.8	6
TB172	50.8	6
TB173	53.8	6
TB174	54.7	6
TB175	52.1	6
TB176	53.8	6
TB177	53.8	6
TB178	49.1	6
TB179	53.8	6
TB180	56.8	6
TB181	51.7	6
TB182	53.8	6
TB183	45.7	6
TB184	47.8	6
TB185	52.1	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 overhead line is 400 kV.

Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 569989      Sheet Y Centroid Coordinate: 208832

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 F (SHEET 1 OF 1,  
BRAINTREE DISTRICT COUNCIL,  
CHELMSFORD CITY COUNCIL  
AND BRENTWOOD BOROUGH 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