

AENC-LSTC-ENG-DWG-0003

Norwich to Tilbury

Volume 2: Plans, Drawings and Sections

**Document: 2.3 Works Plans - Section F - Tracked Changes
Version**

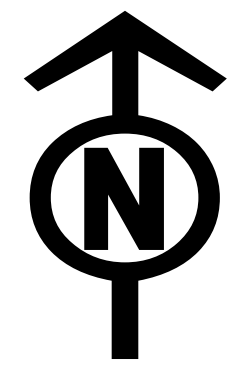
Final Issue B

June 2026

Planning Inspectorate Reference: EN020027

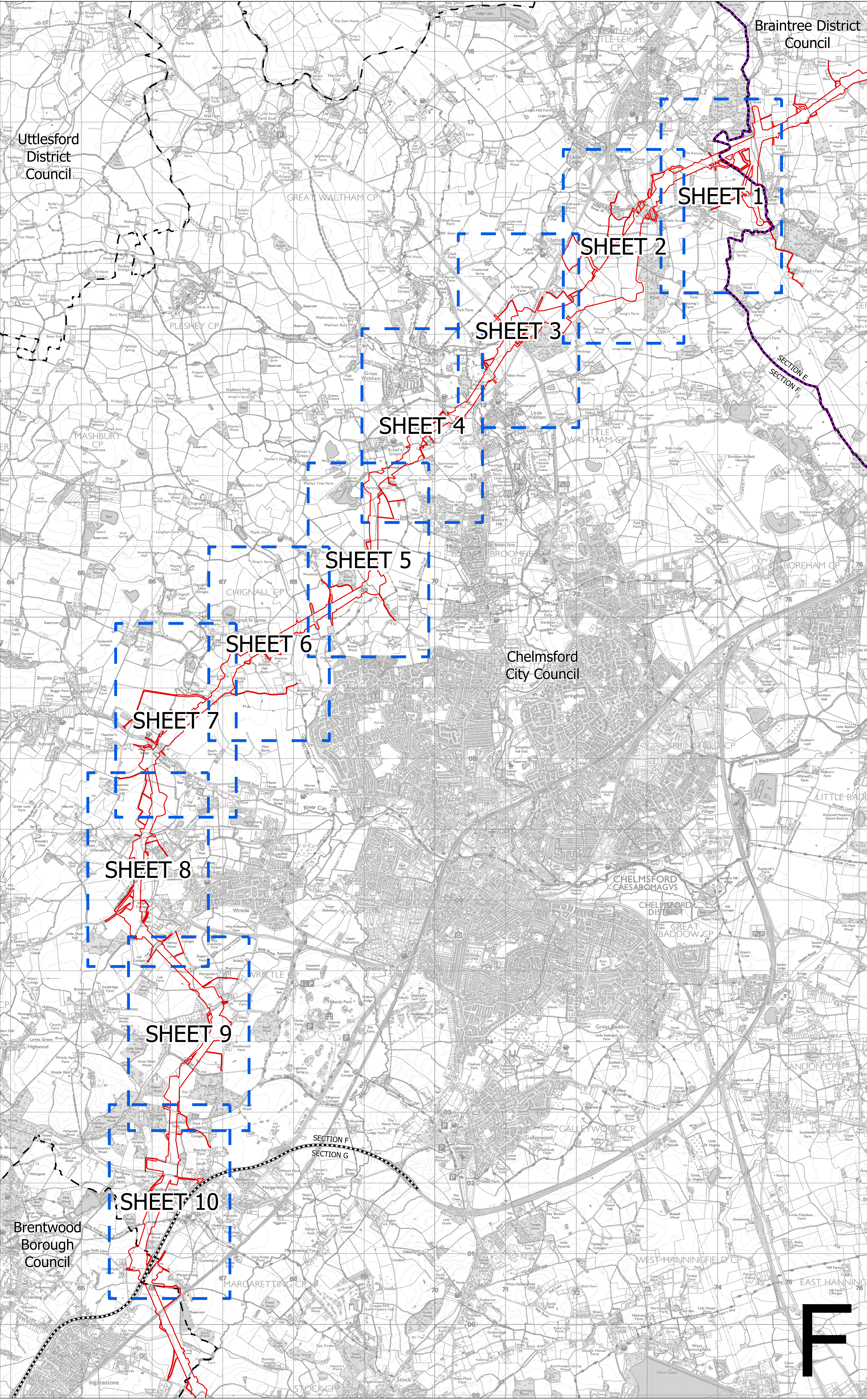
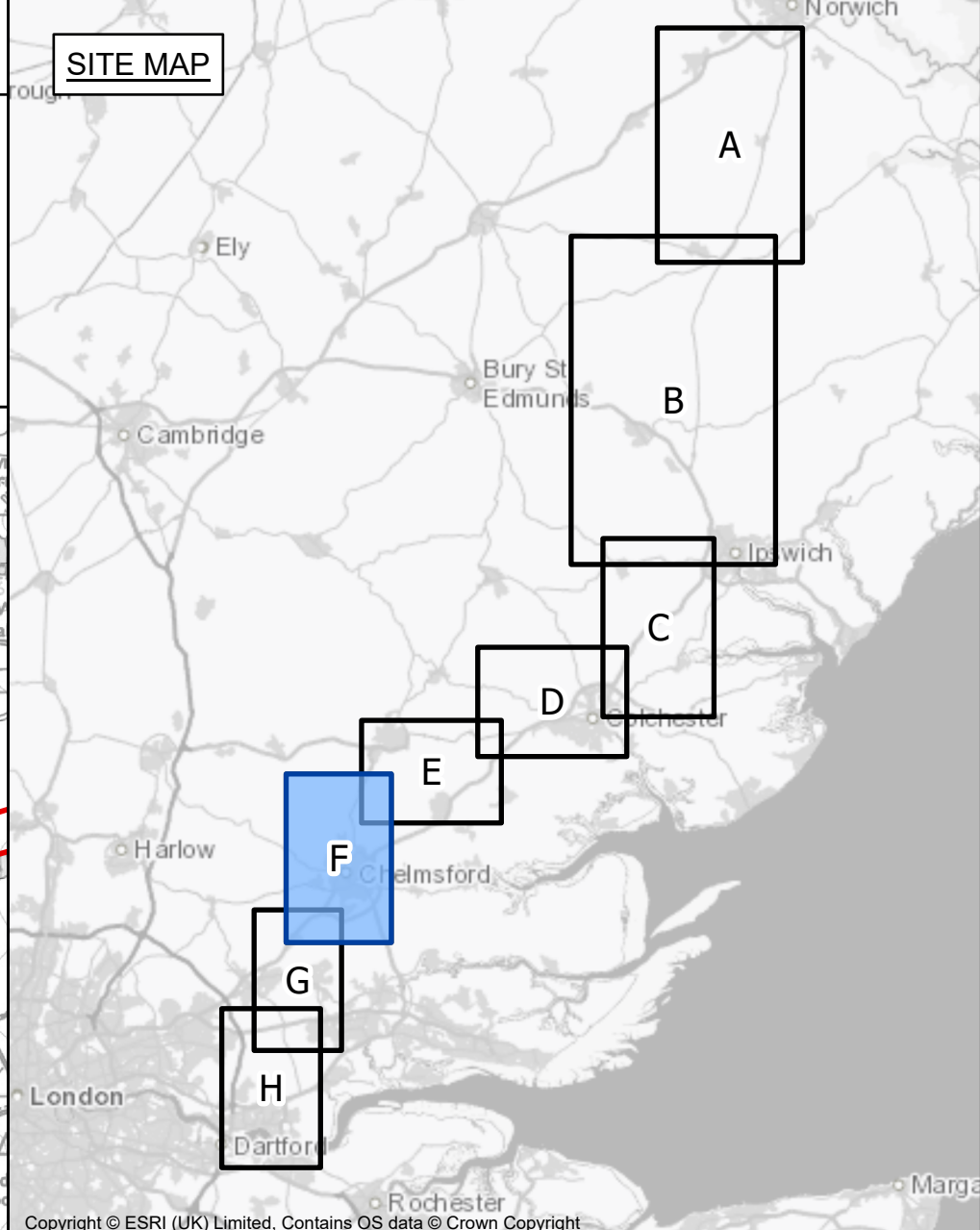
**Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(j)**

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

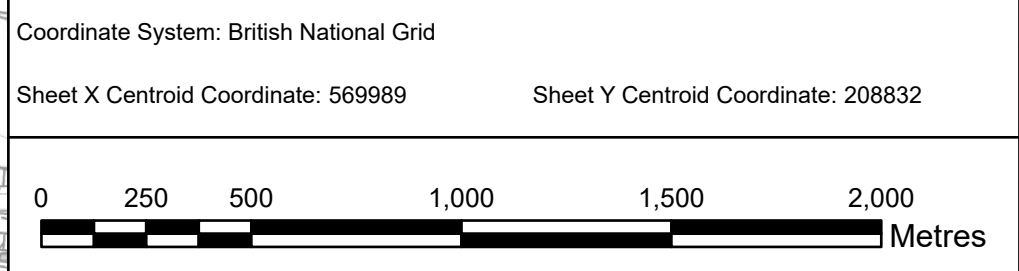


Legend

- Local authority boundary
- Section boundary & local authority boundary
- Section boundary
- Sheet Index
- Order Limits

Notes

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Issue	Date	Remarks	Drawn	Checked	Approved
B	JUN-2026	For deadline five	TMH	JPC	KR
A	AUG-2025	For DCO submission	MAB	JPC	KR

Title

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

nationalgrid

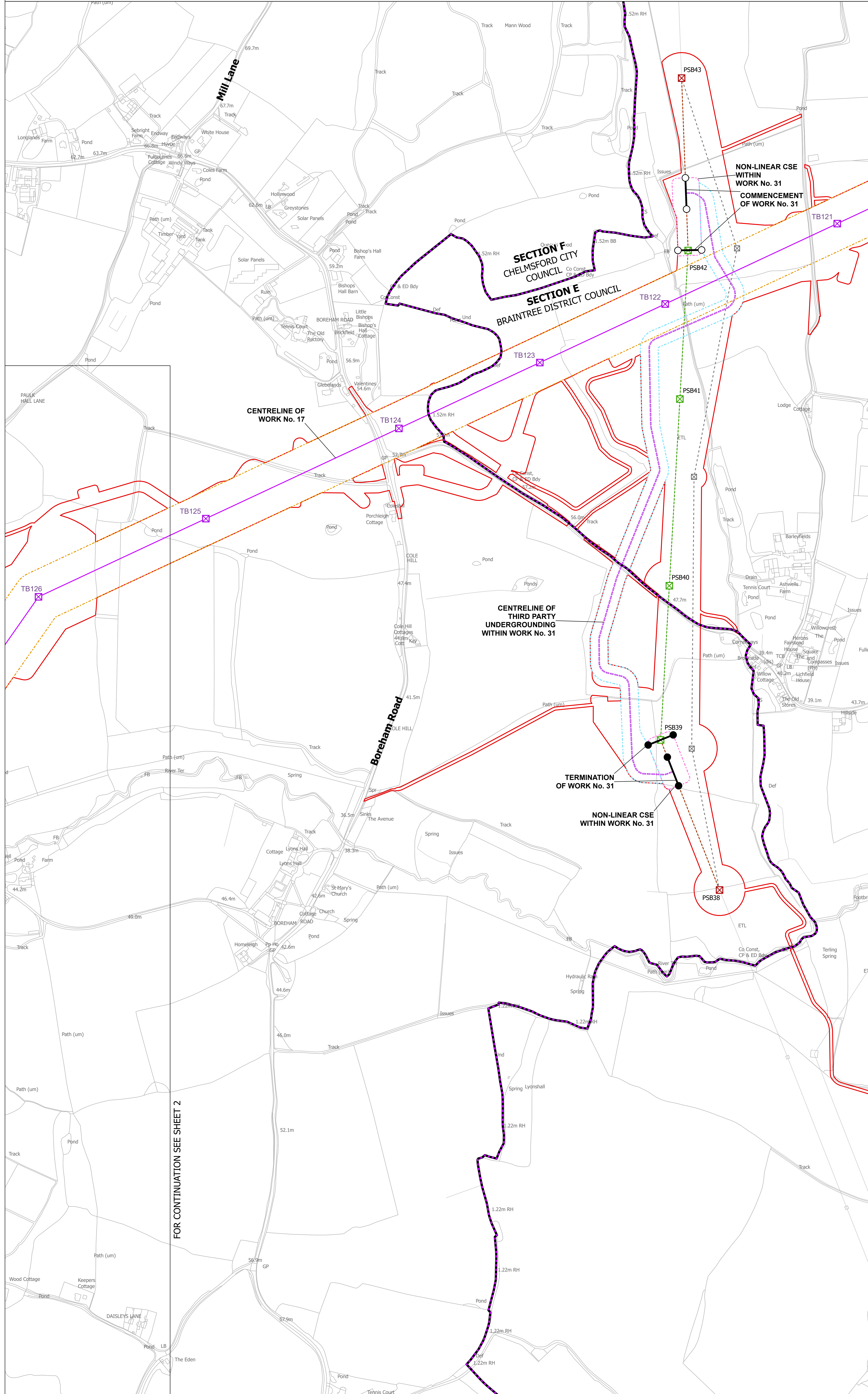
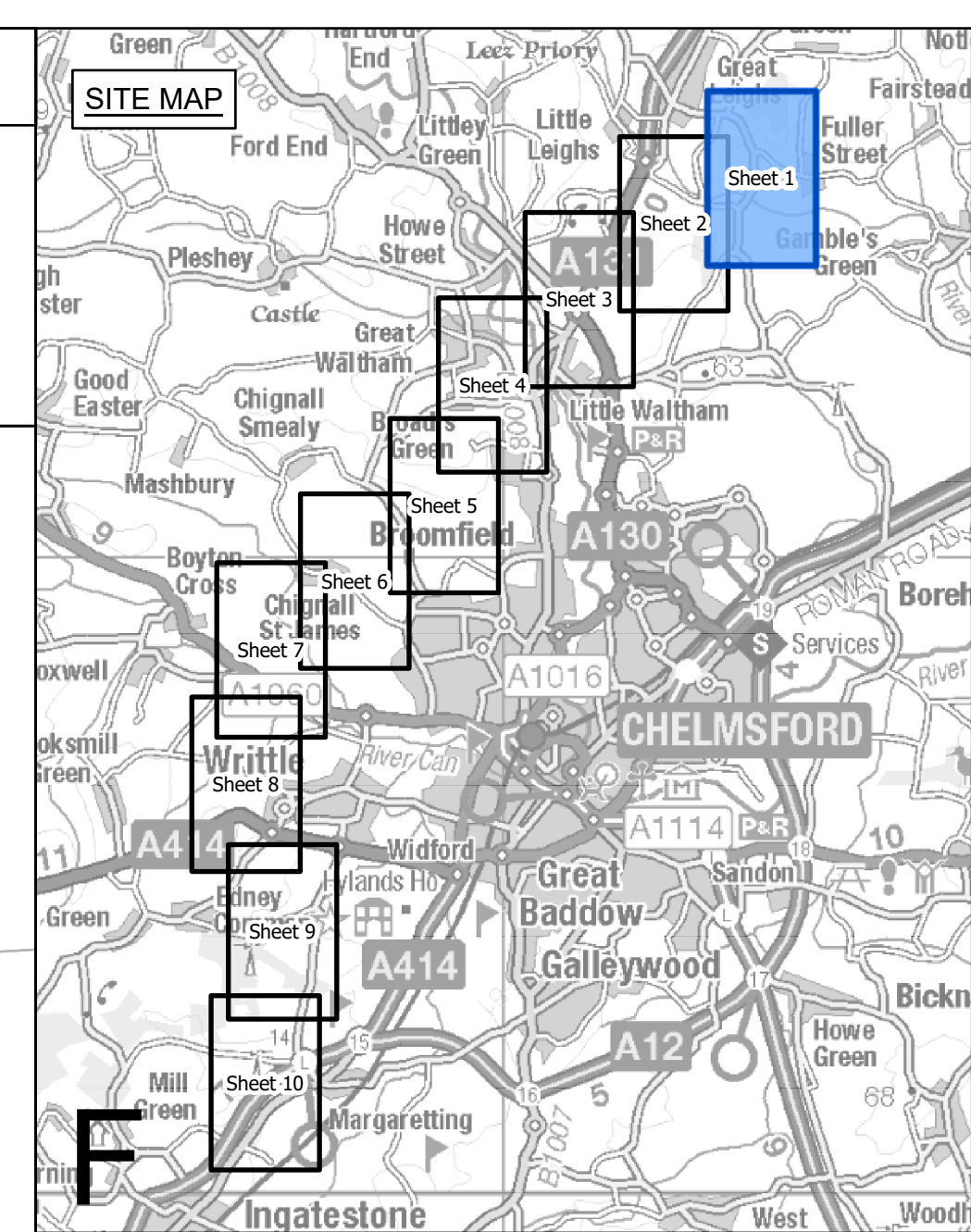
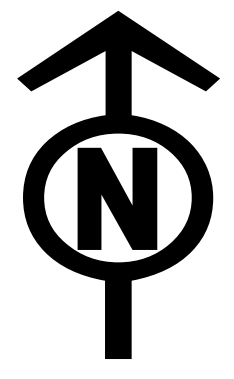
PINS Application Number
EN020027

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

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

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)
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 574051 Sheet Y Centroid Coordinate: 215956

0 50 100 150 200 250 Metres

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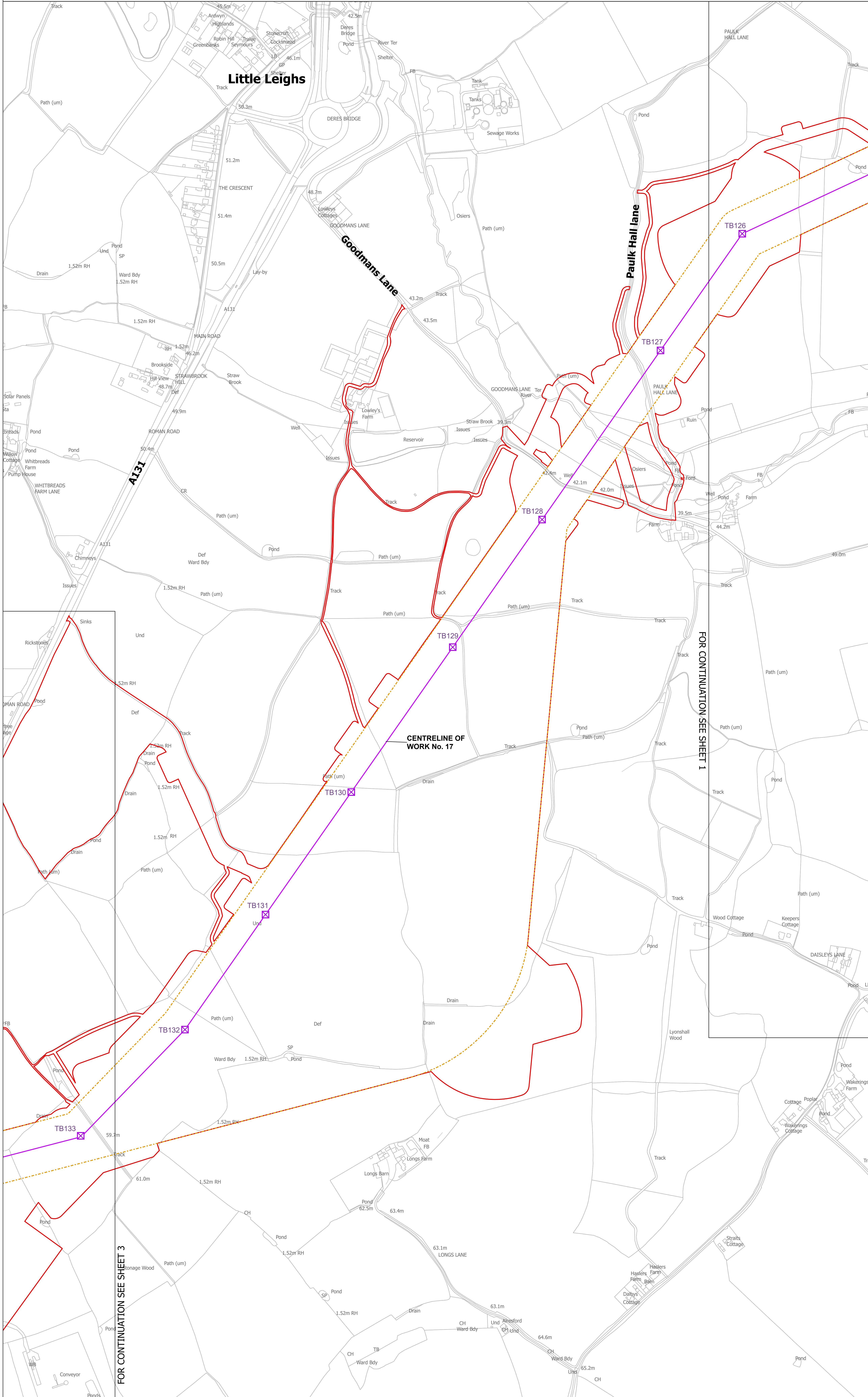
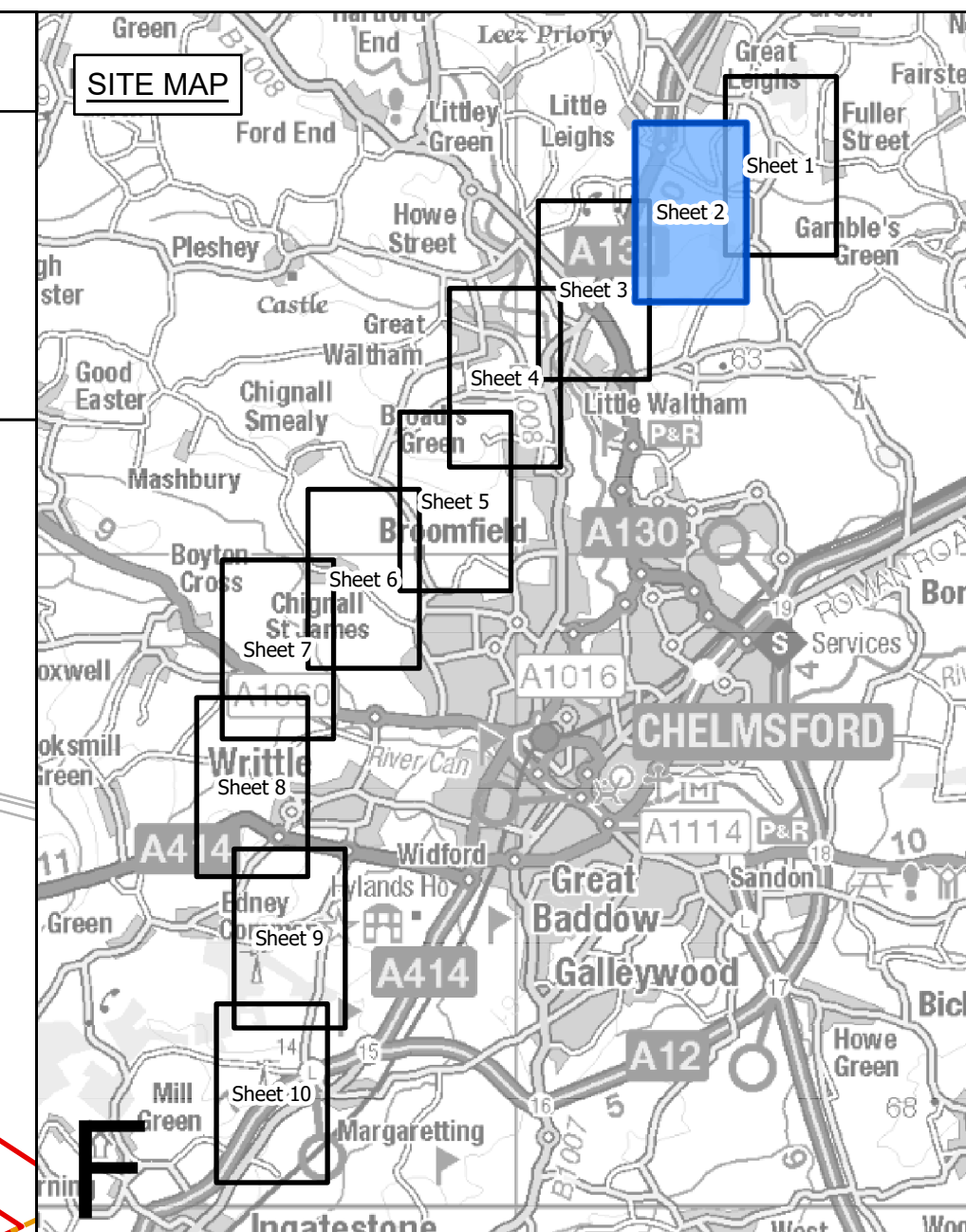
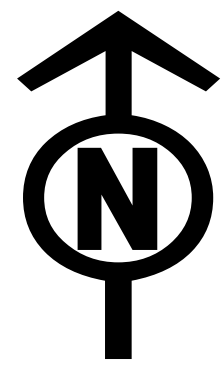
B	JUN-2026	For deadline five	TMH	JPC	KR
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Issue	Date	Remarks	Drawn	Checked	Approved

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WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 1 OF 10,
CHELMSFORD CITY COUNCIL AND
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nationalgrid
PINS Application Number
EN020027
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
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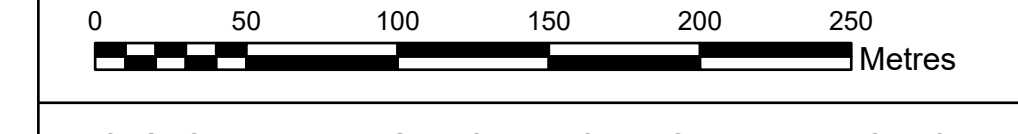
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 2 OF 10,
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- Legend**
- - Local authority boundary
 - ▬ Section boundary & local authority boundary
 - ▬ Section boundary
 - Sheet index cutlines
 - Commencement 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)
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 572870 Sheet Y Centroid Coordinate: 215243



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REGULATION 5(2)(j)
SECTION F (SHEET 2 OF 10,
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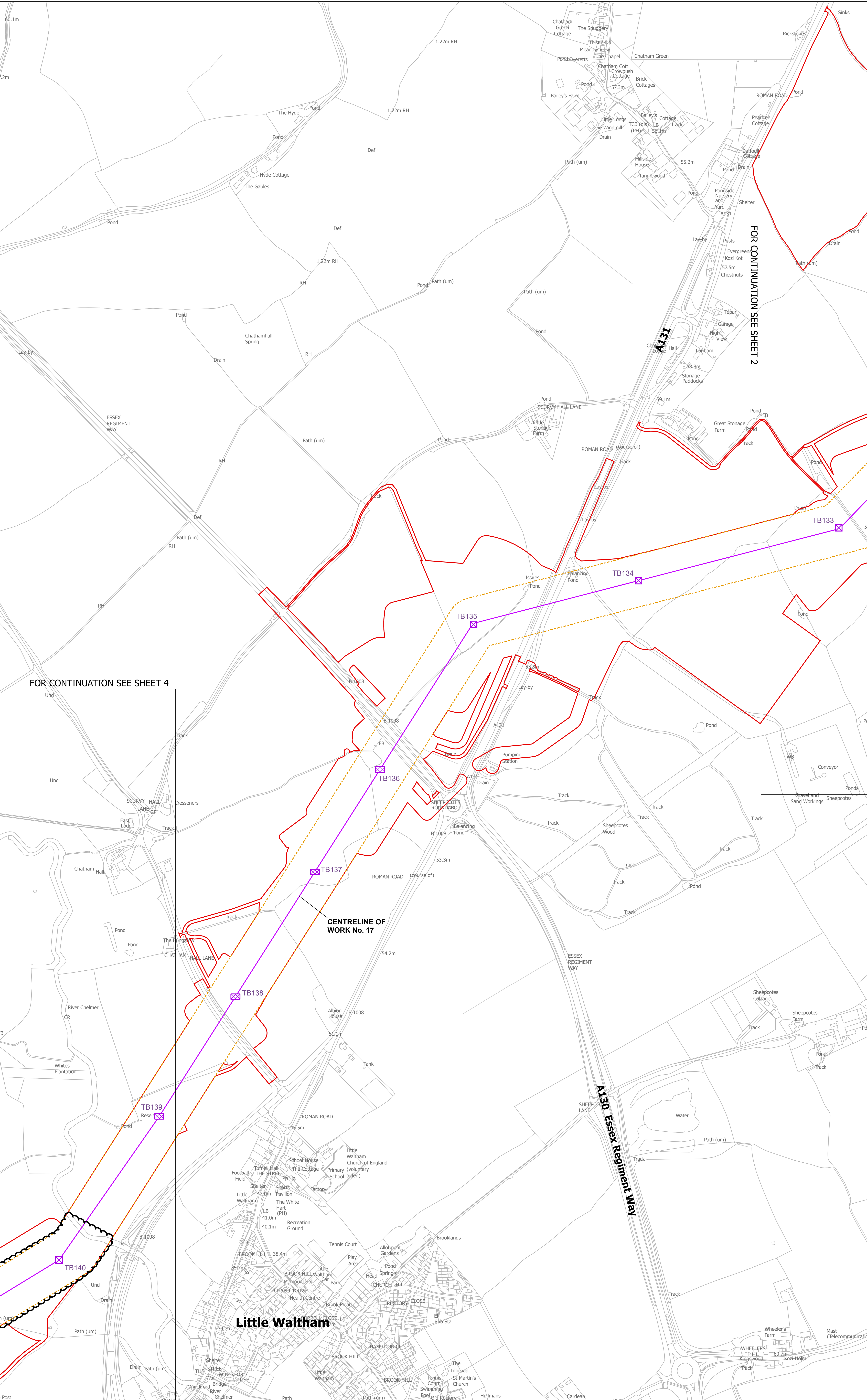
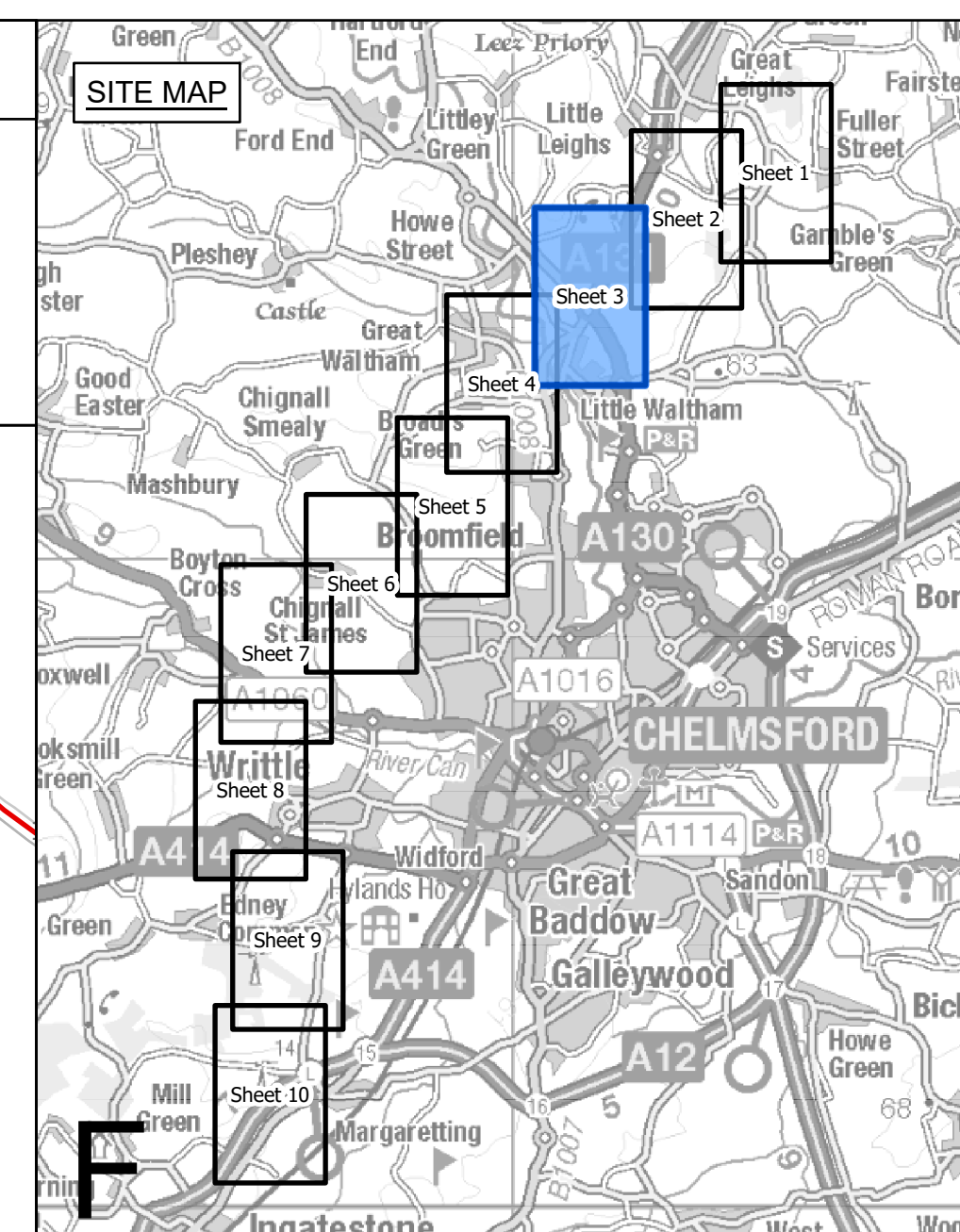
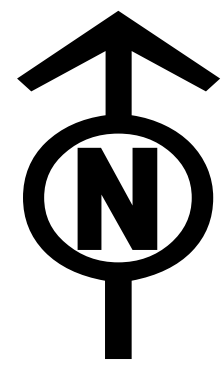
nationalgrid

PINS Application Number
EN020027

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

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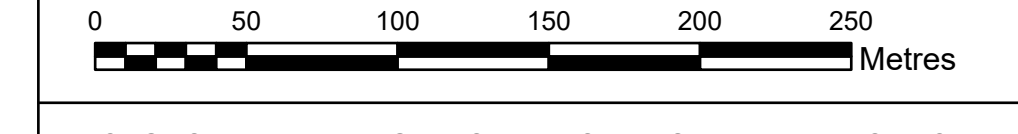
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 3 OF 10,
CHELMSFORD CITY COUNCIL)



- Legend**
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 - Section boundary & local authority boundary
 - Section boundary
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 571194 Sheet Y Centroid Coordinate: 214051



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THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
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REGULATION 5(2)(j)
SECTION F (SHEET 3 OF 10,
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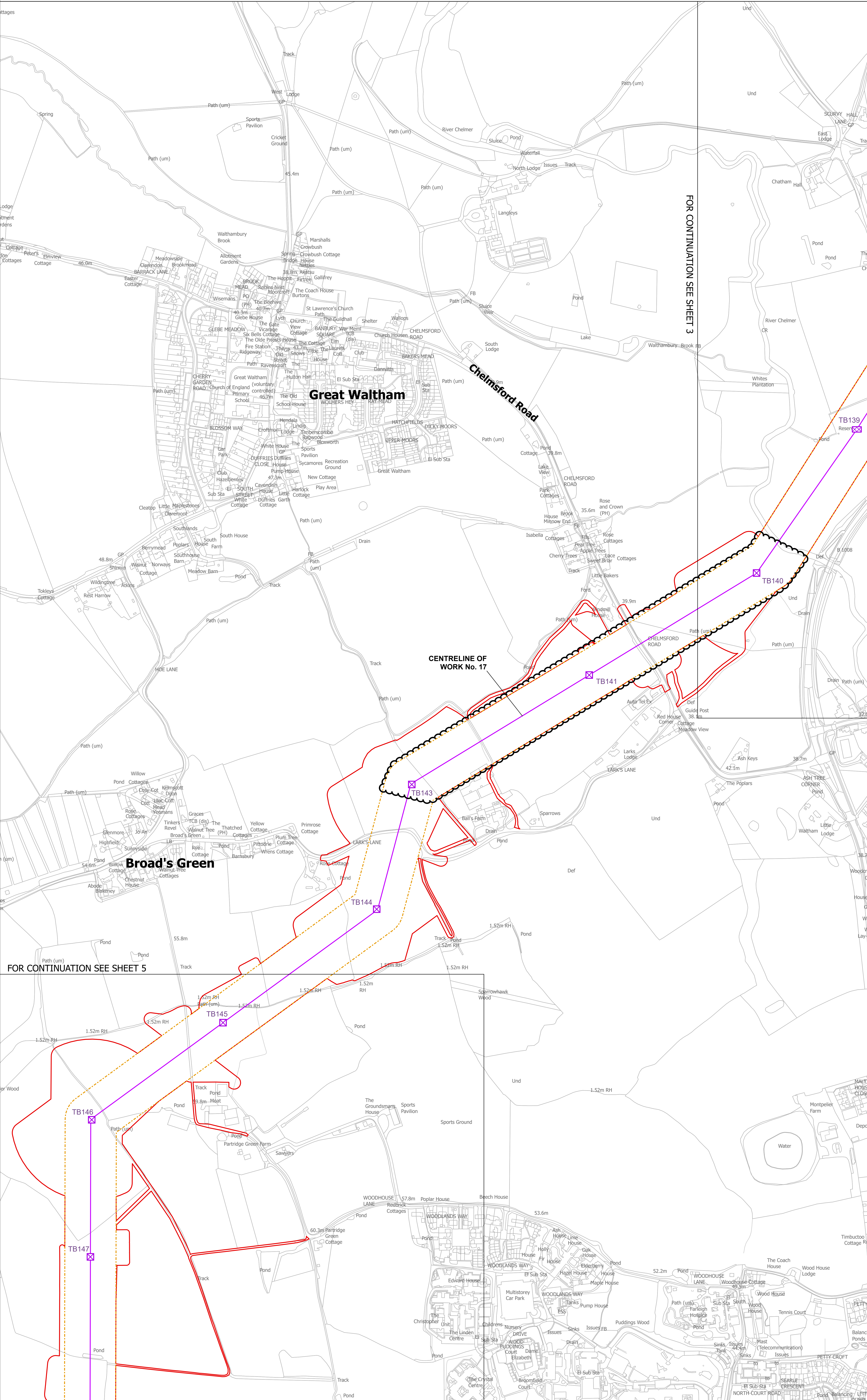
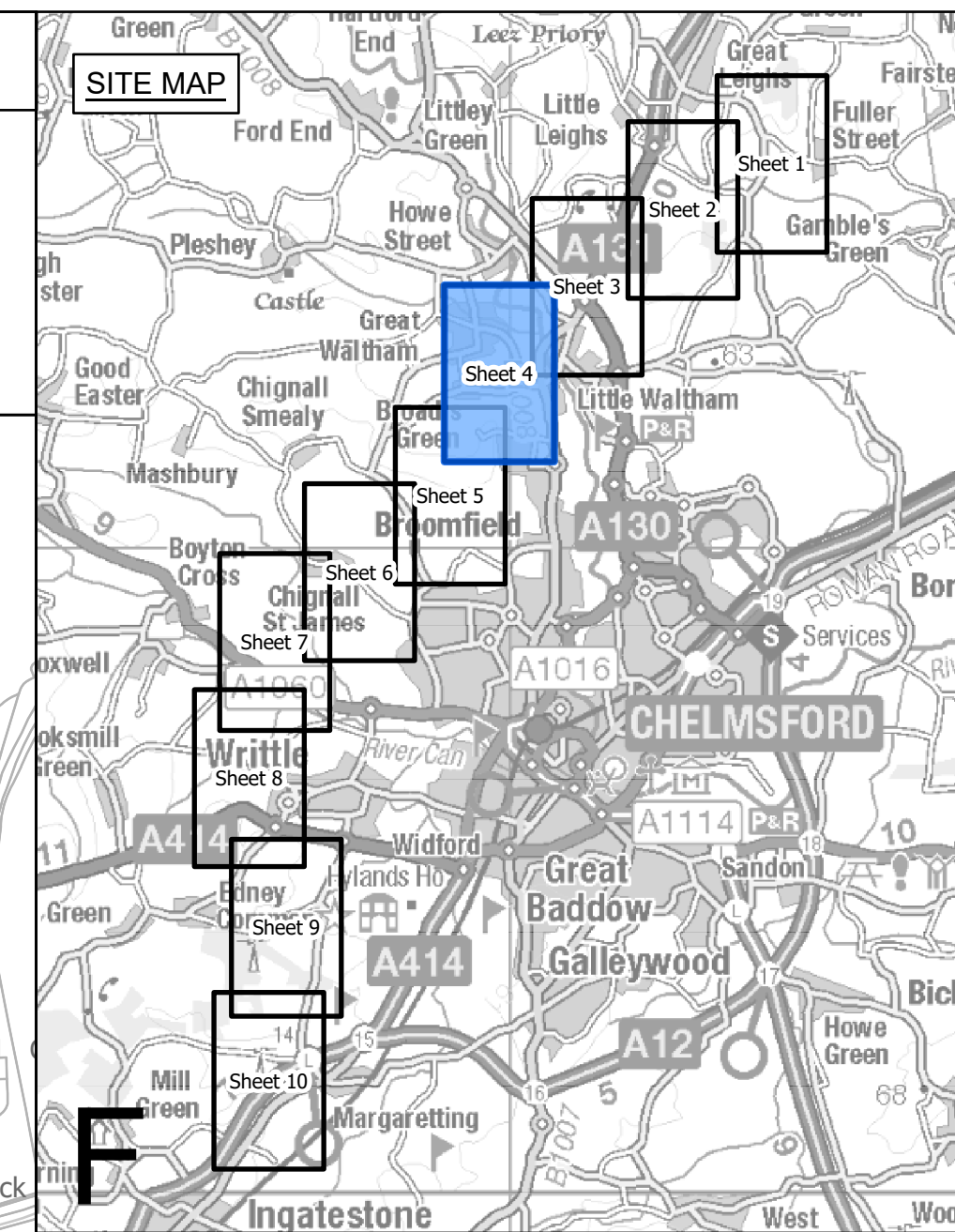
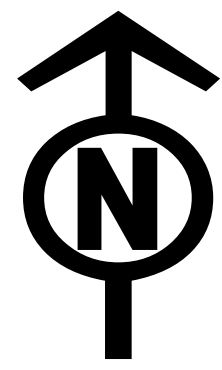
nationalgrid

PINS Application Number
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National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 4 OF 10,
CHELMSFORD CITY COUNCIL)

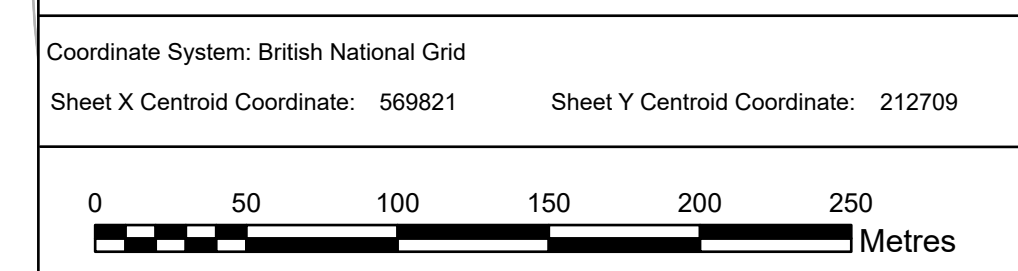


FOR CONTINUATION SEE SHEET 3

FOR CONTINUATION SEE SHEET 5

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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 4 OF 10,
CHELMSFORD CITY COUNCIL)

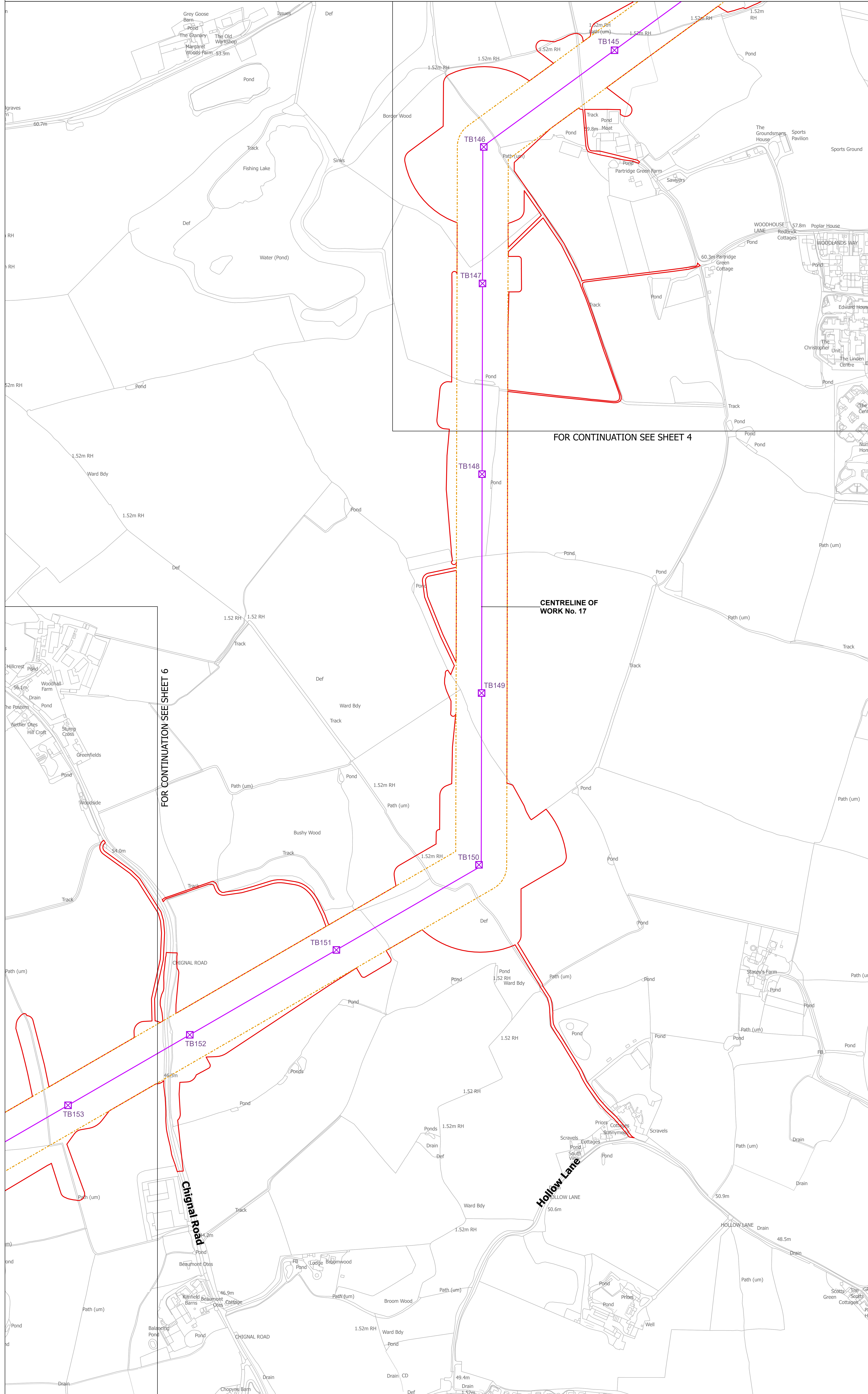
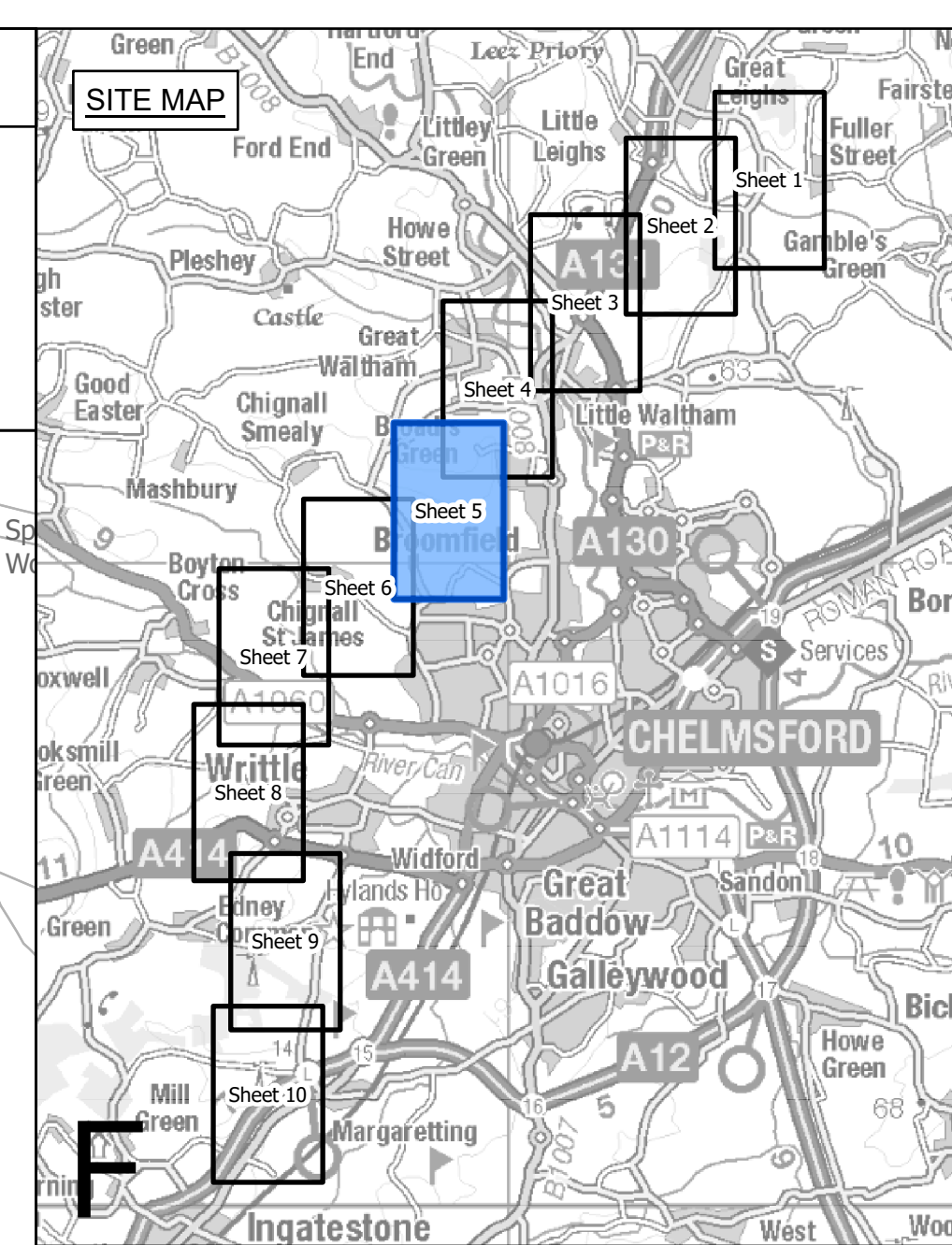
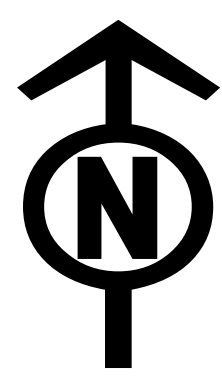
nationalgrid

PINS Application Number
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National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

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



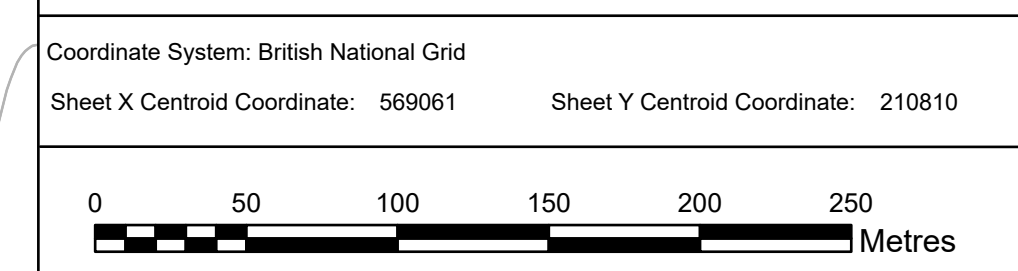
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FOR CONTINUATION SEE SHEET 4

CENTRELINE OF
WORK No. 17

FOR CONTINUATION SEE SHEET 6

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

nationalgrid

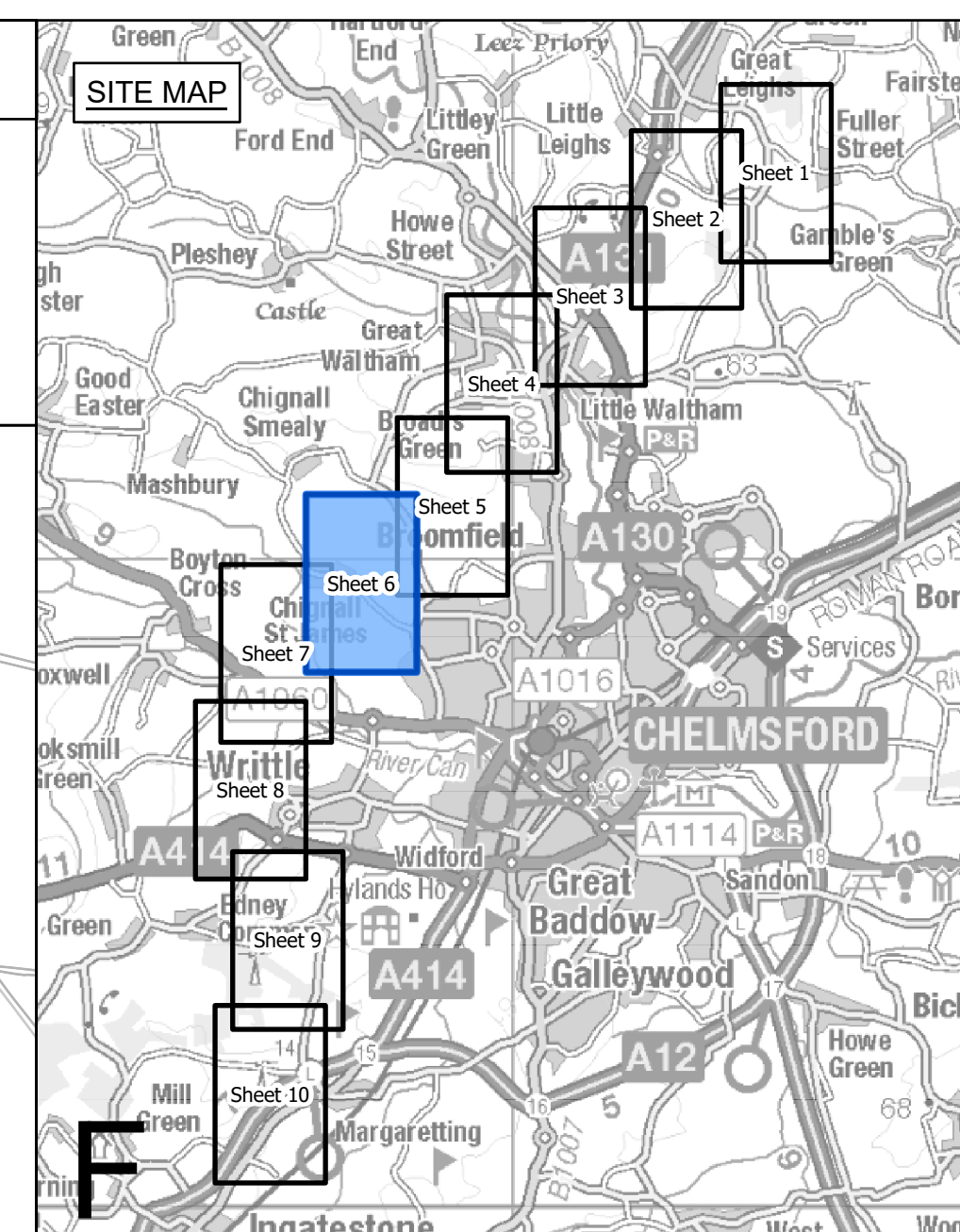
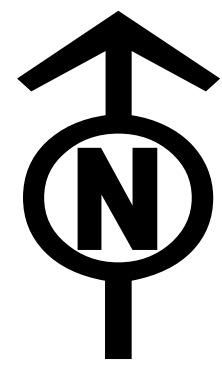
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National Grid Drawing Reference
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Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 5 OF 10	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 6 OF 10,
CHELMSFORD CITY COUNCIL)

Application Document 2.3



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FOR CONTINUATION SEE SHEET 5

FOR CONTINUATION SEE SHEET 7

CENTRELINE OF WORK No. 17

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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 567854 Sheet Y Centroid Coordinate: 209624



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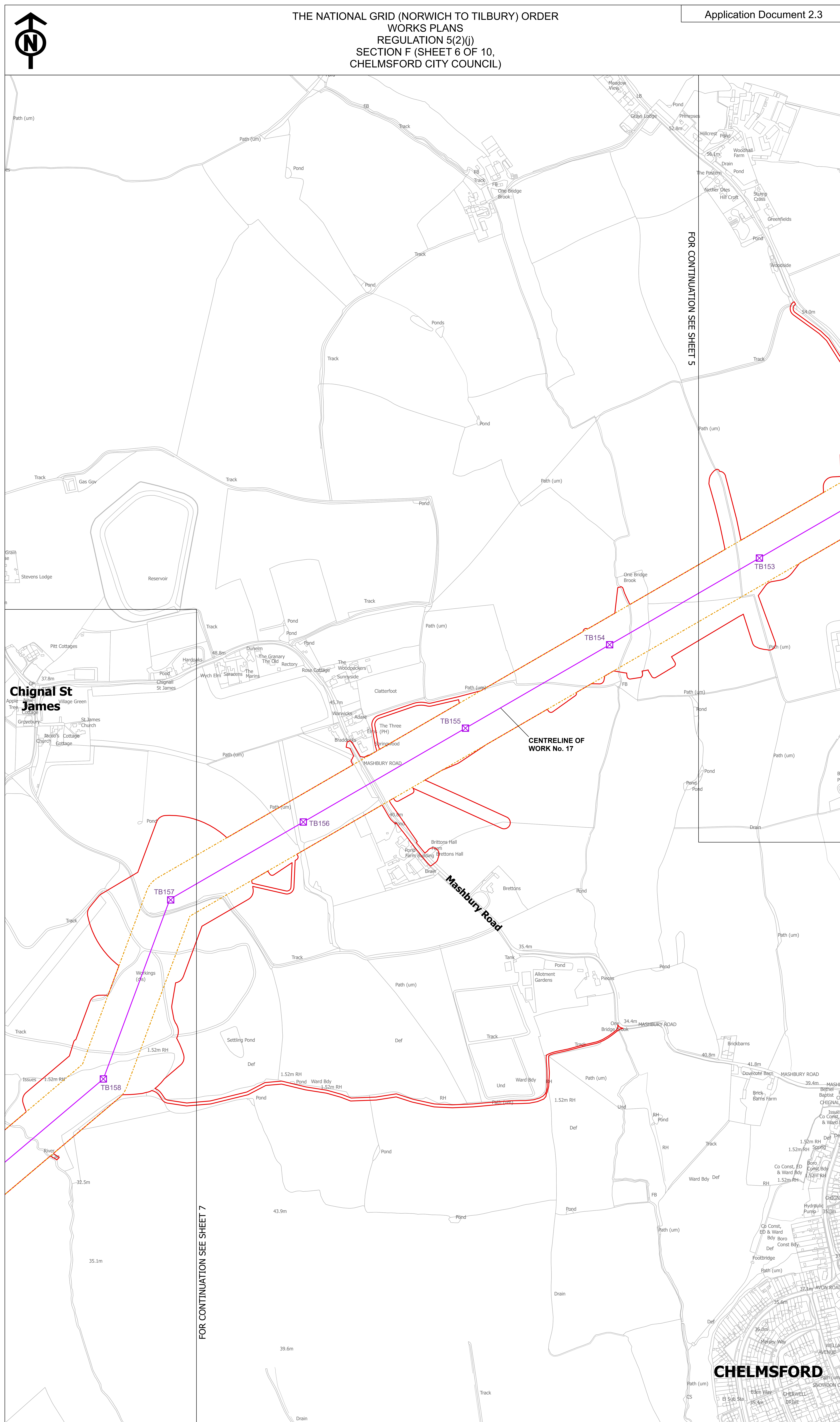
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nationalgrid

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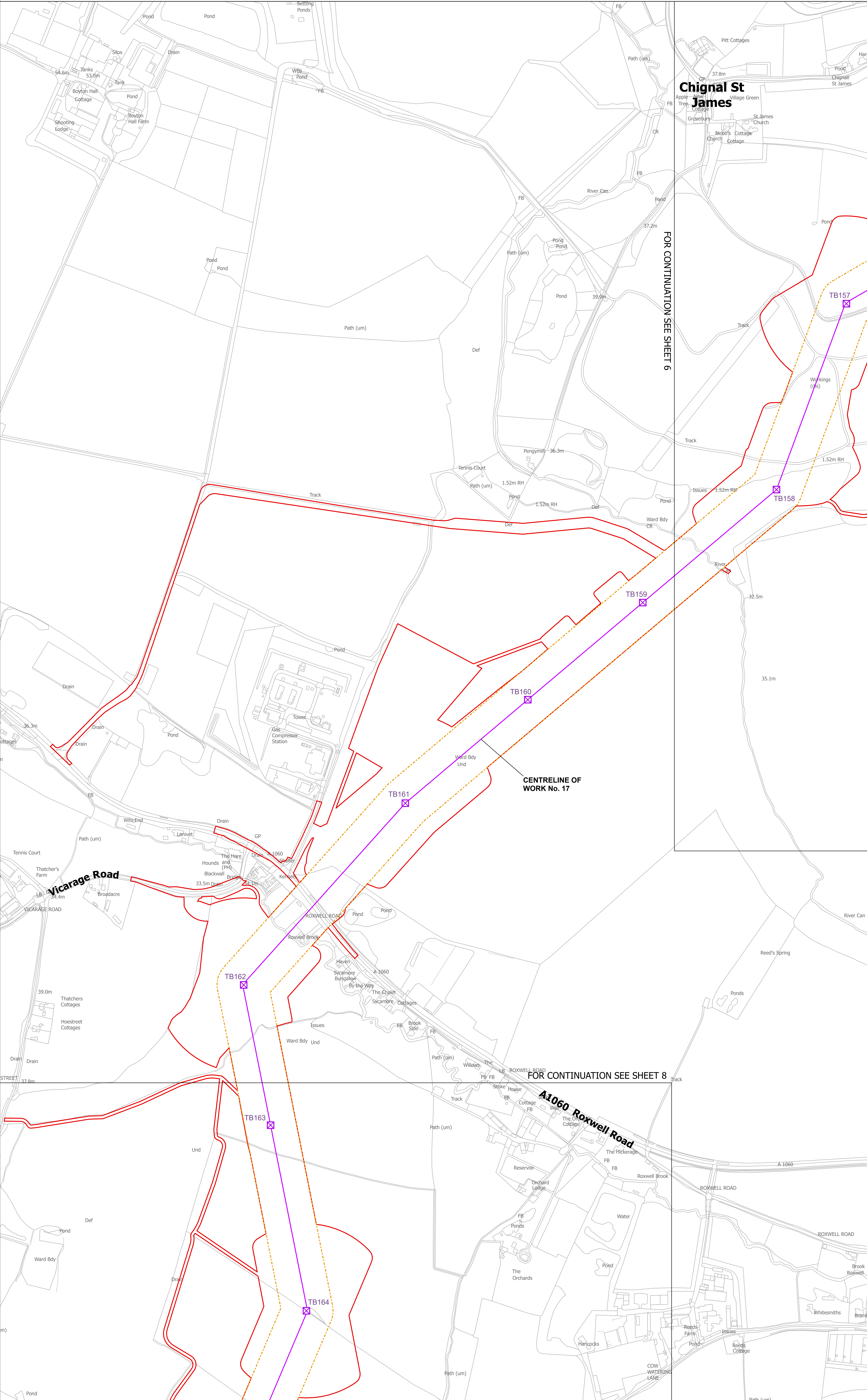
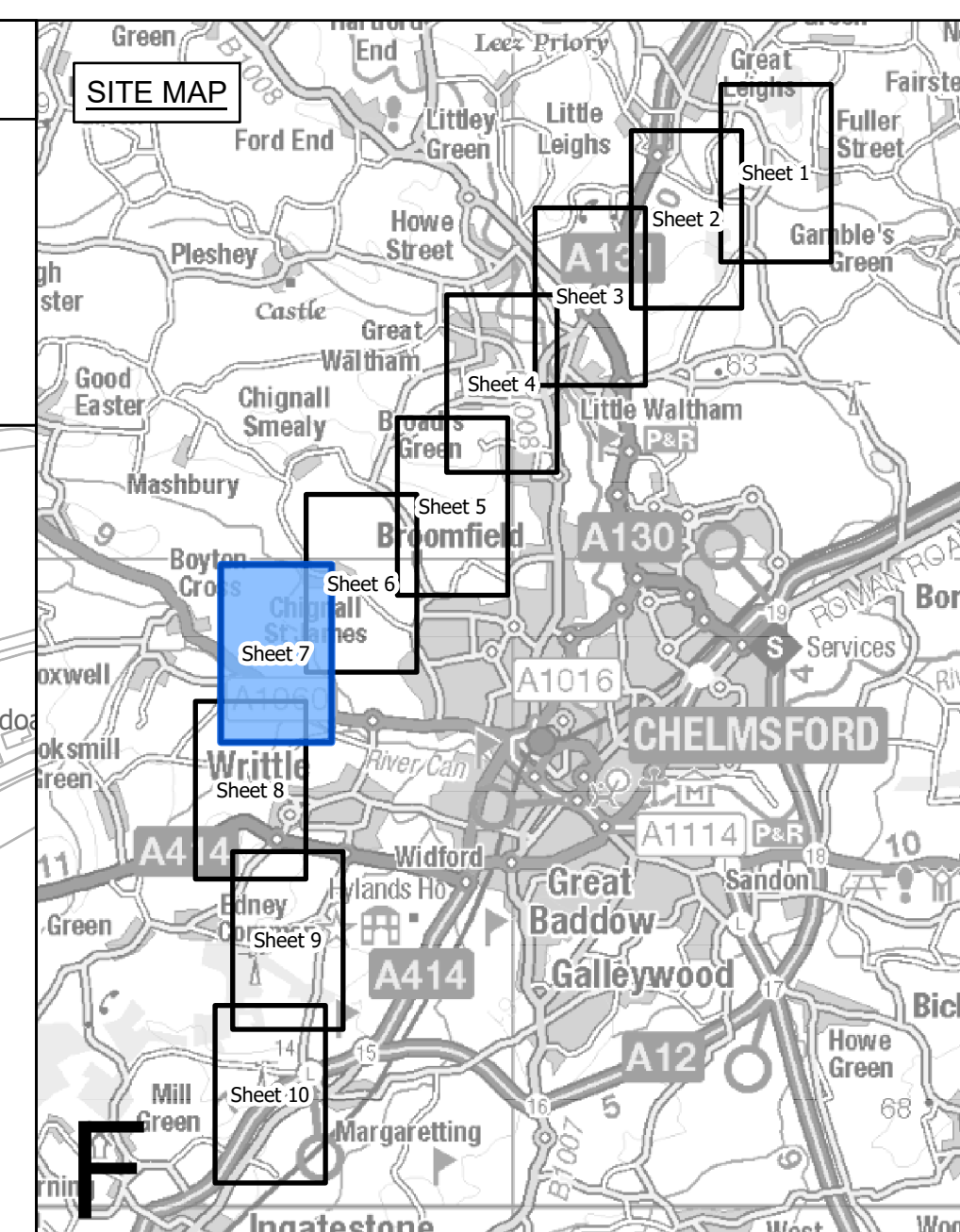
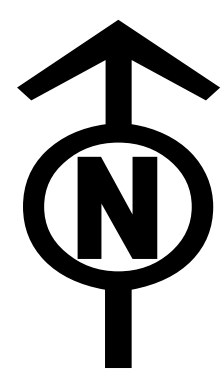
National Grid Drawing Reference
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Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 6 OF 10	B



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
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SECTION F (SHEET 7 OF 10,
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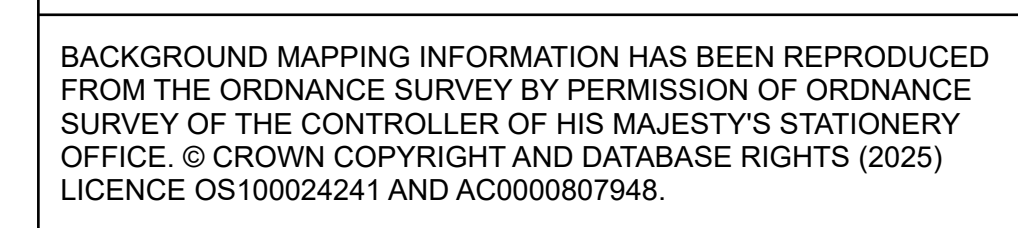
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 566337 Sheet Y Centroid Coordinate: 208542



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Issue	Date	Remarks	Drawn	Checked	Approved
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Title

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 7 OF 10,
CHELMSFORD CITY COUNCIL)

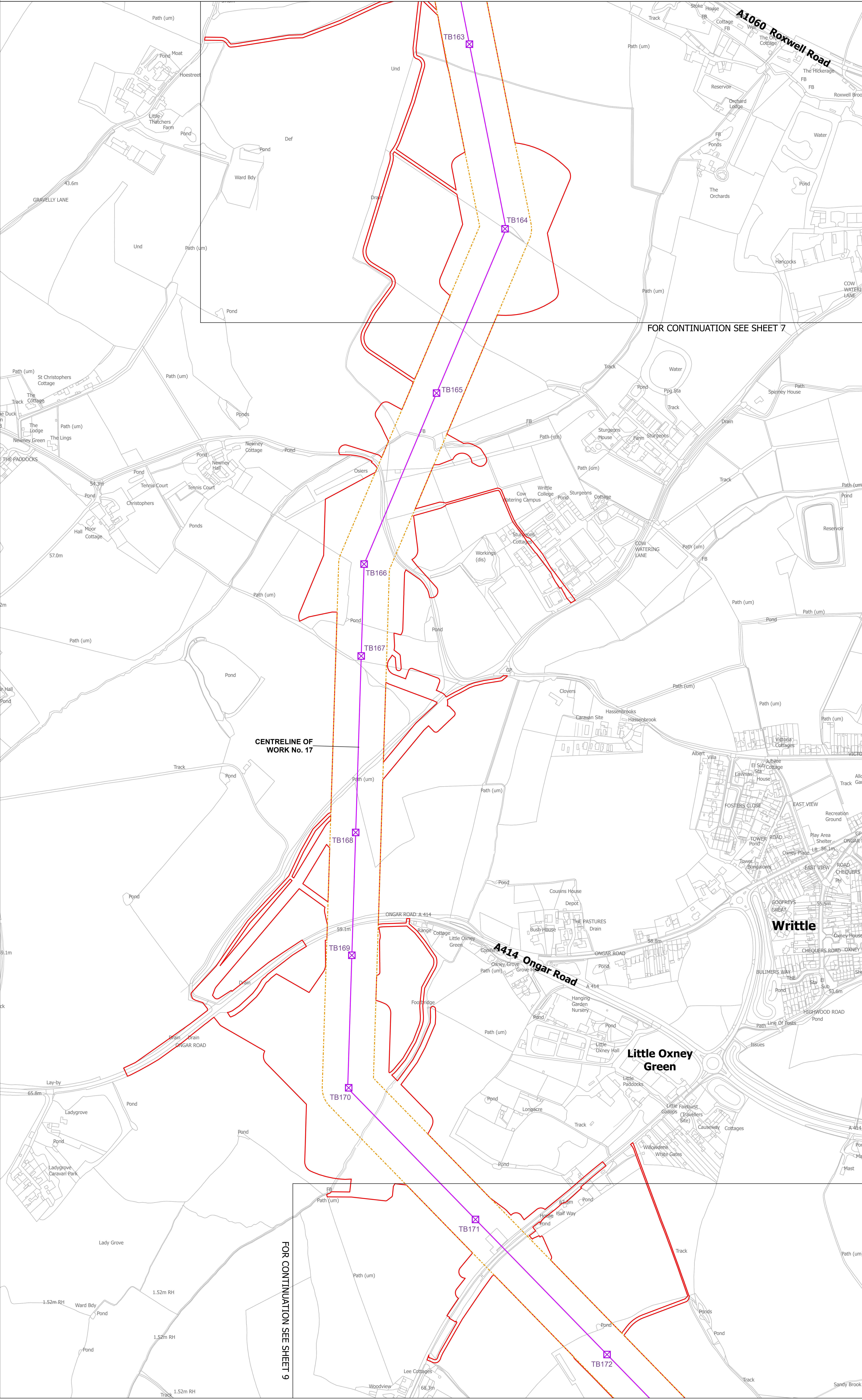
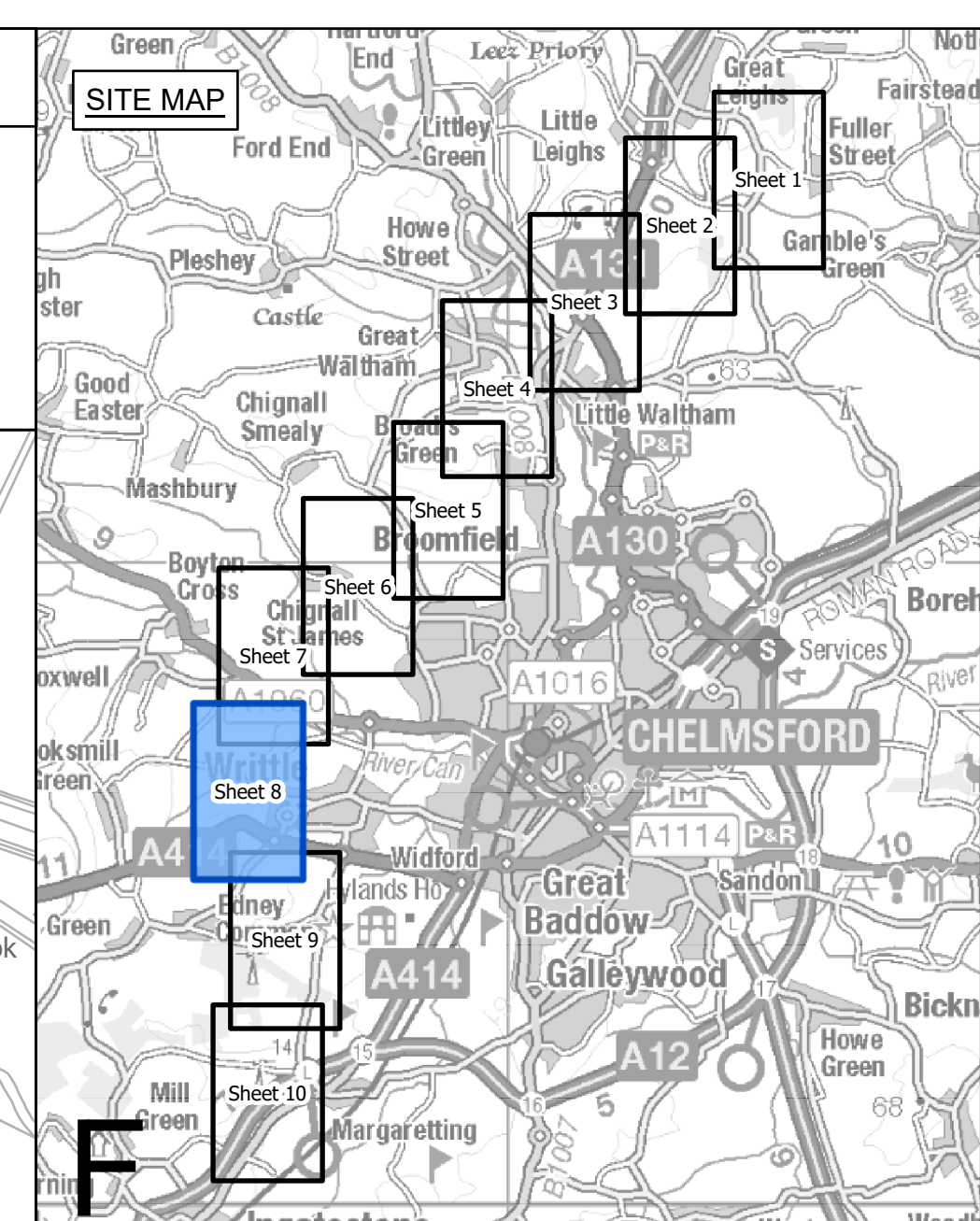
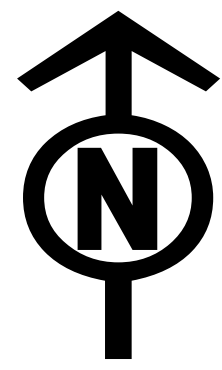
nationalgrid

PINS Application Number
EN020027

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

Scale 1:2,500	Sheet Size A0	Sheet SHEET 7 OF 10	Issue B
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 8 OF 10,
CHELMSFORD CITY COUNCIL)



- 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

FOR CONTINUATION SEE SHEET 9

- Notes**
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 665844 Sheet Y Centroid Coordinate: 206431



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Issue	Date	Remarks	Drawn	Checked	Approved
B	JUN-2026	For deadline five	TMH	JPC	KR
A	AUG-2025	For DCO submission	MAB	JPC	KR

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 8 OF 10,
CHELMSFORD CITY COUNCIL)

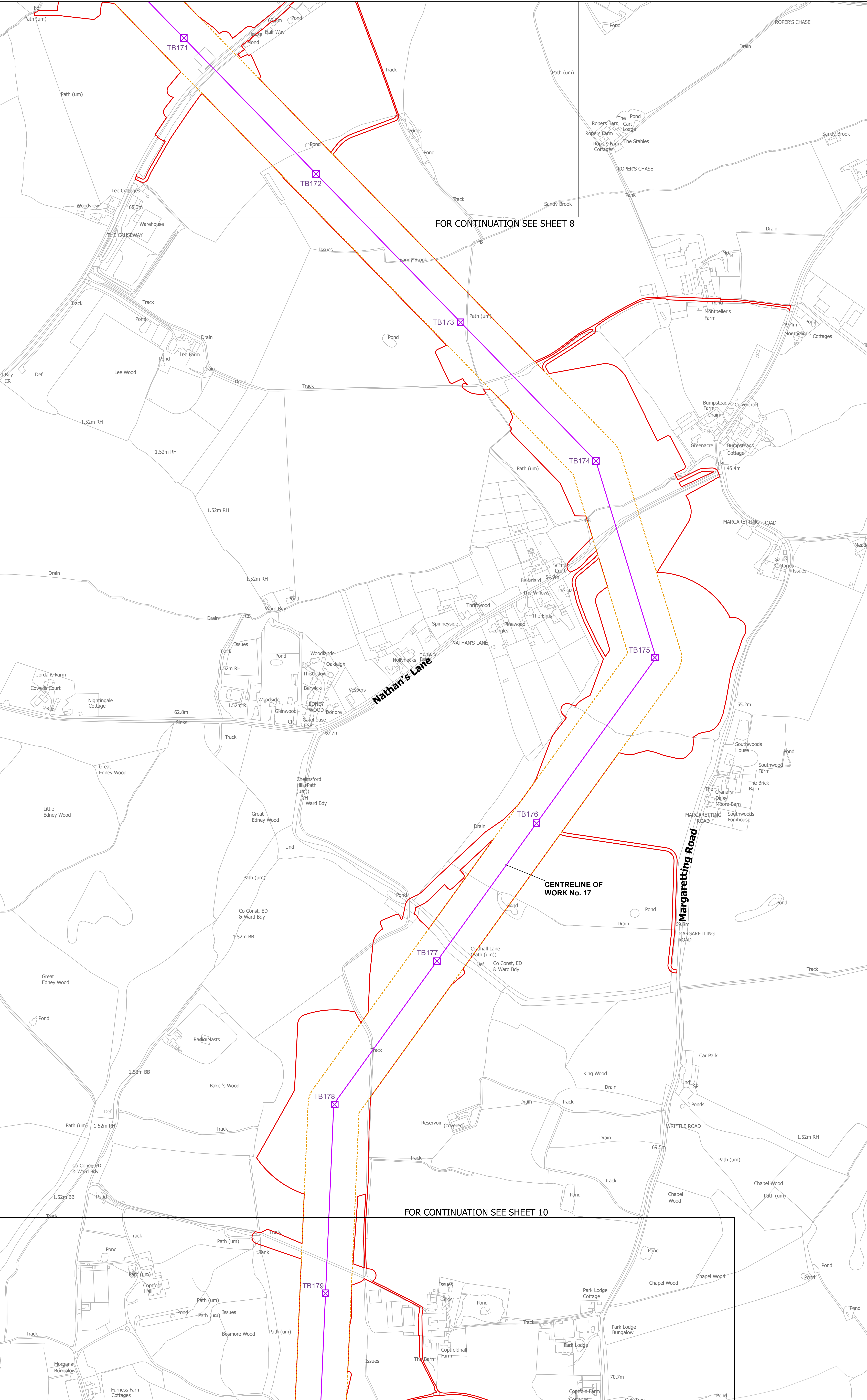
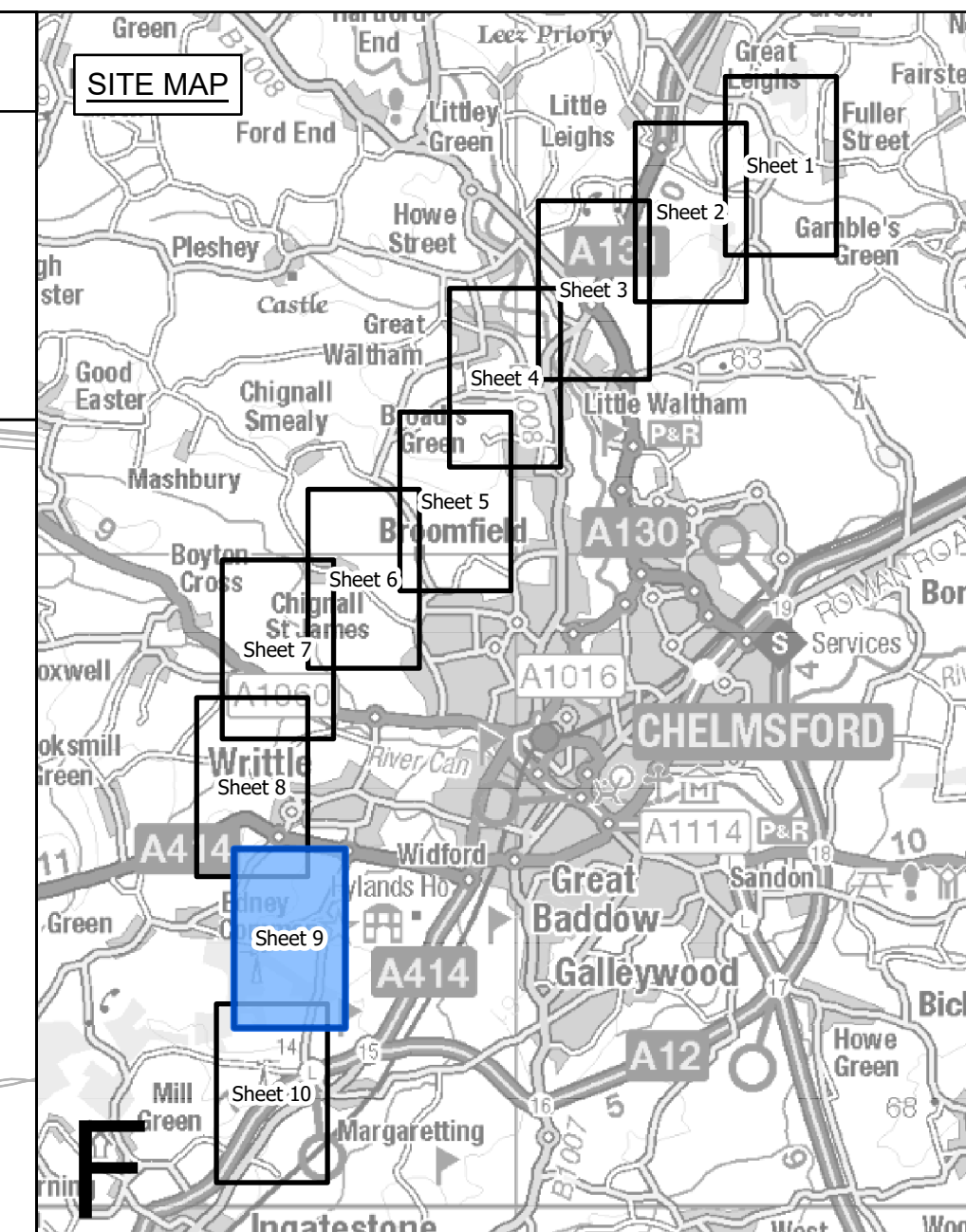
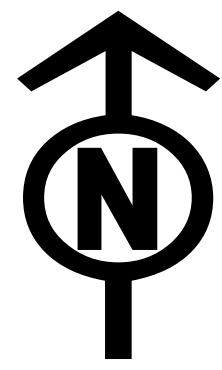
nationalgrid

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	B

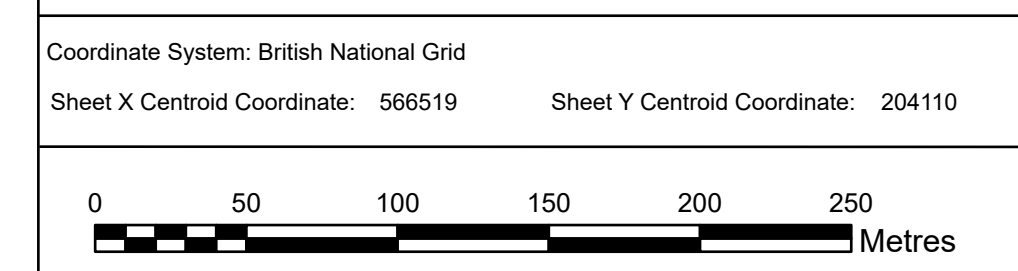
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 9 OF 10,
CHELMSFORD CITY COUNCIL)



- Legend**
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 - - Section boundary & local authority boundary
 - - Section boundary
 - - Sheet index cutlines
 - Commencement of work
 - Termination of work
 - Order Limits
 - Limits of deviation: overhead lines
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 - Proposed pylon modification (not to scale)
 - Proposed temporary pylon (angle structures only) (not to scale)
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 - 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

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Issue	Date	Remarks	Drawn	Checked	Approved
B	JUN-2026	For deadline five	TMH	JPC	KR
A	AUG-2025	For DCO submission	MAB	JPC	KR

Title

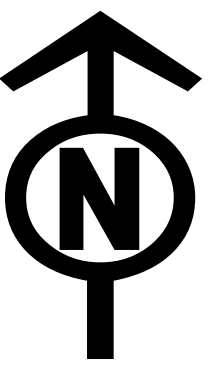
THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 9 OF 10,
CHELMSFORD CITY COUNCIL)

nationalgrid

PINS Application Number
EN020027

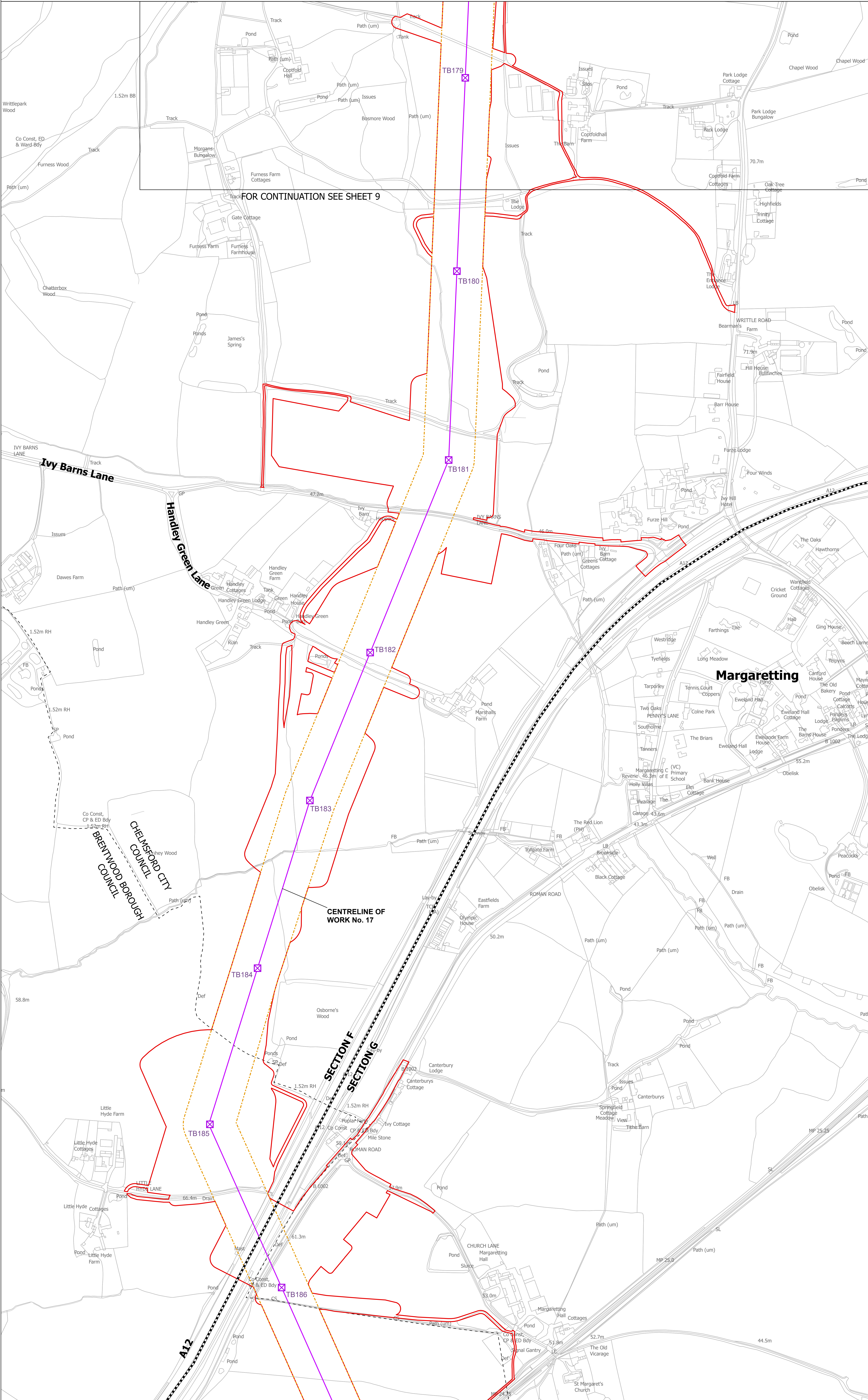
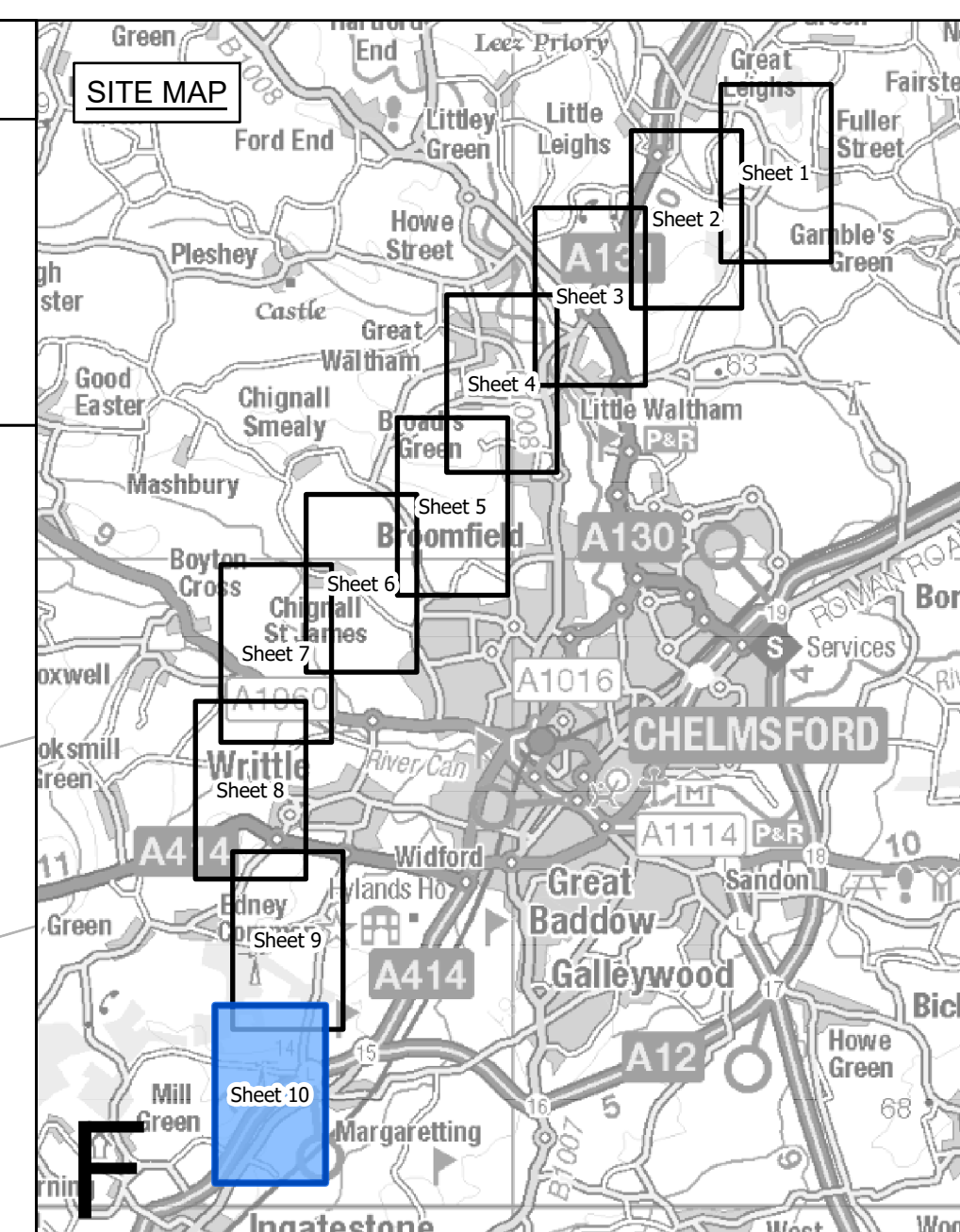
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

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



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)

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
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 - Limits of deviation: non-linear works
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 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.

Coordinates System: British National Grid
Sheet X Centroid Coordinate: 566248 Sheet Y Centroid Coordinate: 201736



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Issue	Date	Remarks	Drawn	Checked	Approved
B	JUN-2026	For deadline five	TMH	JPC	KR
A	AUG-2025	For DCO submission	MAB	JPC	KR

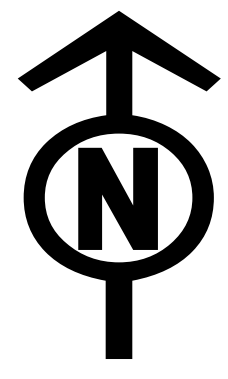
Title
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION F (SHEET 10 OF 10,
CHELMSFORD CITY COUNCIL AND
BRENTWOOD BOROUGH COUNCIL)

nationalgrid

PINS Application Number
EN020027

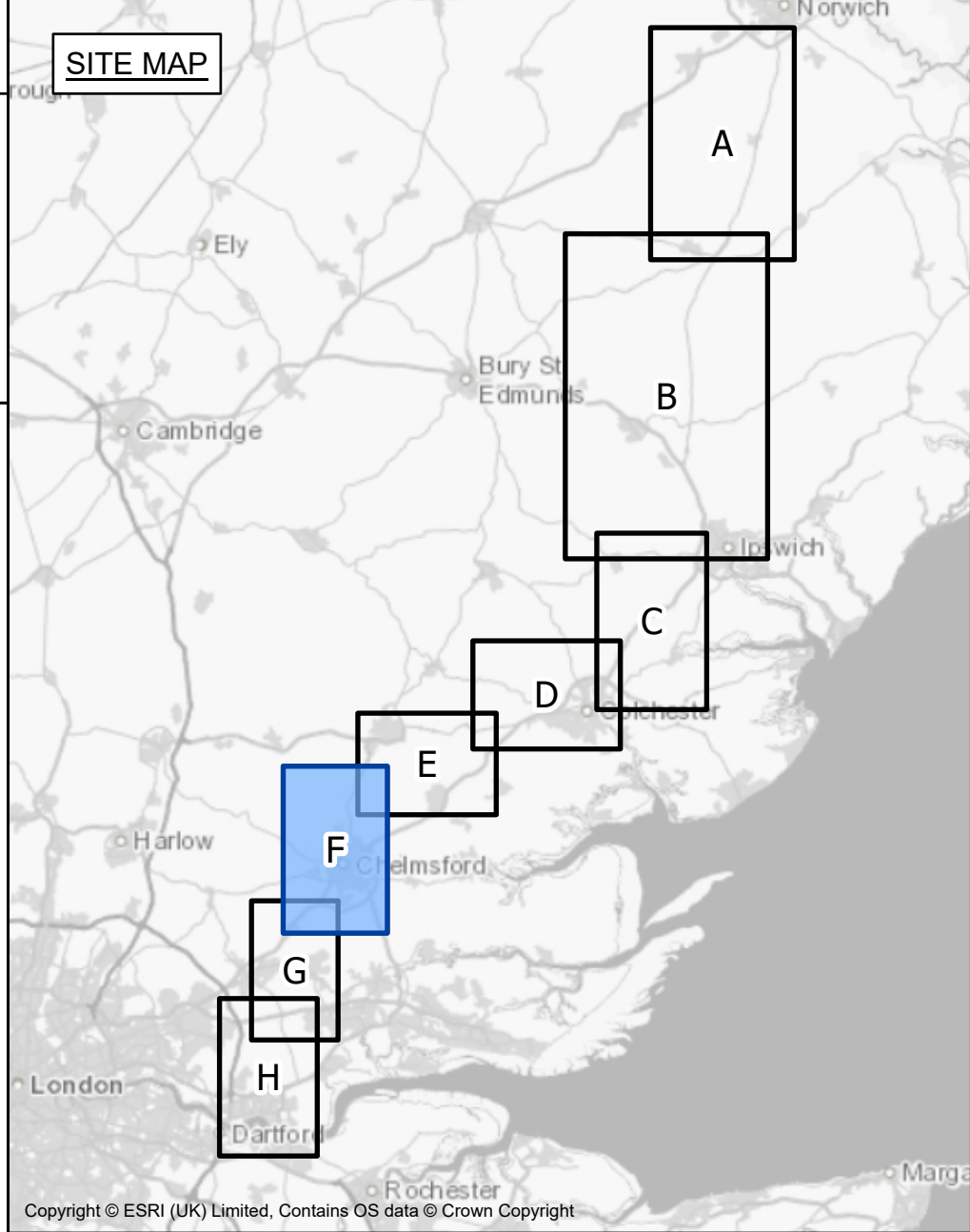
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

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



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	39.3	6
TB140	54.7	6
TB141	56.8	6
TB142	-	-
TB143	49.1	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

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 - 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

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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	B

F

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

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No. 4031152
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