

AENC-LSTC-ENG-DWG-0003

Norwich to Tilbury

Volume 2: Plans, Drawings and Sections

Document: 2.3 Works Plans - Section D
- Tracked Changes Version

Final Issue B

July 2026

Planning Inspectorate Reference: EN020027

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

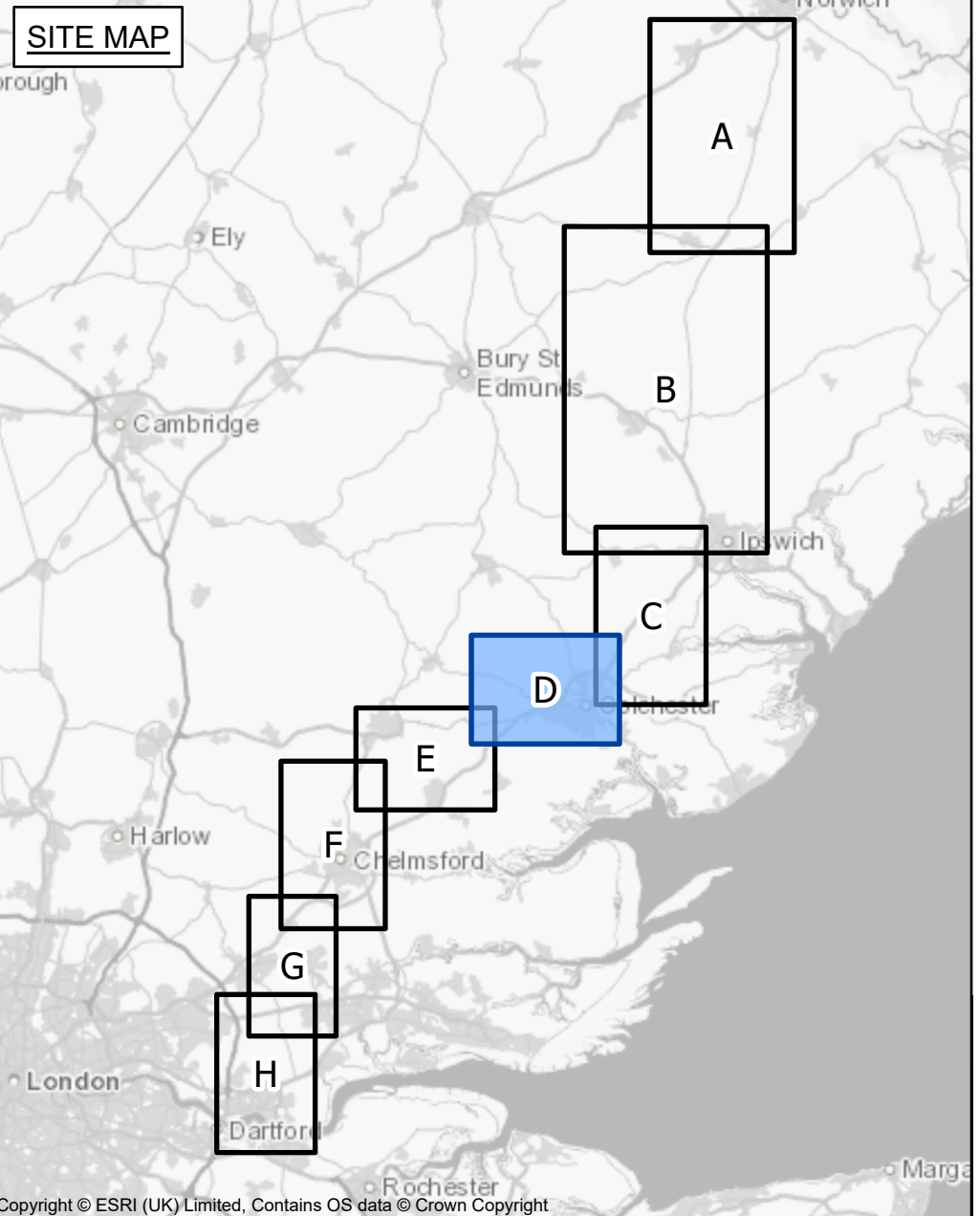
nationalgrid



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS KEY PLAN
REGULATION 5(2)(j)
SECTION D (SHEET 1 OF 1,
BRAINTREE DISTRICT COUNCIL, COLCHESTER CITY COUNCIL AND TENDRING DISTRICT COUNCIL)

Application Document 2.3

SITE MAP



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

- Notes**
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 594955 Sheet Y Centroid Coordinate: 227102

0 250 500 1,000 1,500 Metres

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

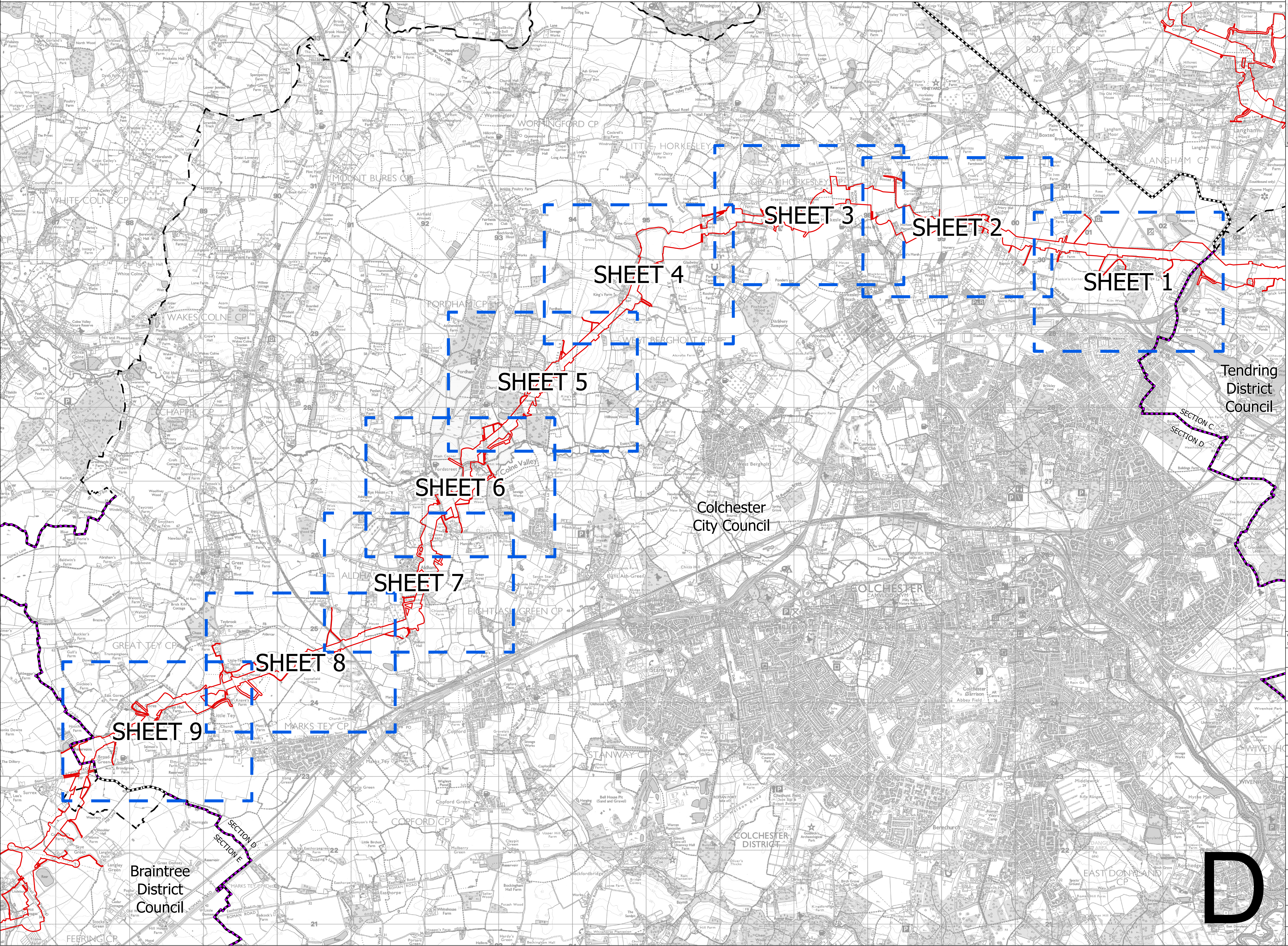
THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS KEY PLAN
REGULATION 5(2)(j)
SECTION D (SHEET 1 OF 1,
BRAINTREE DISTRICT COUNCIL,
COLCHESTER CITY COUNCIL AND
TENDRING DISTRICT COUNCIL)

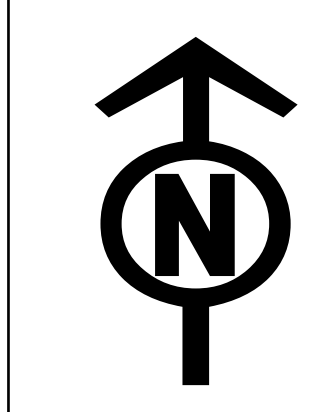
nationalgrid

PINS Application Number: EN020027

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

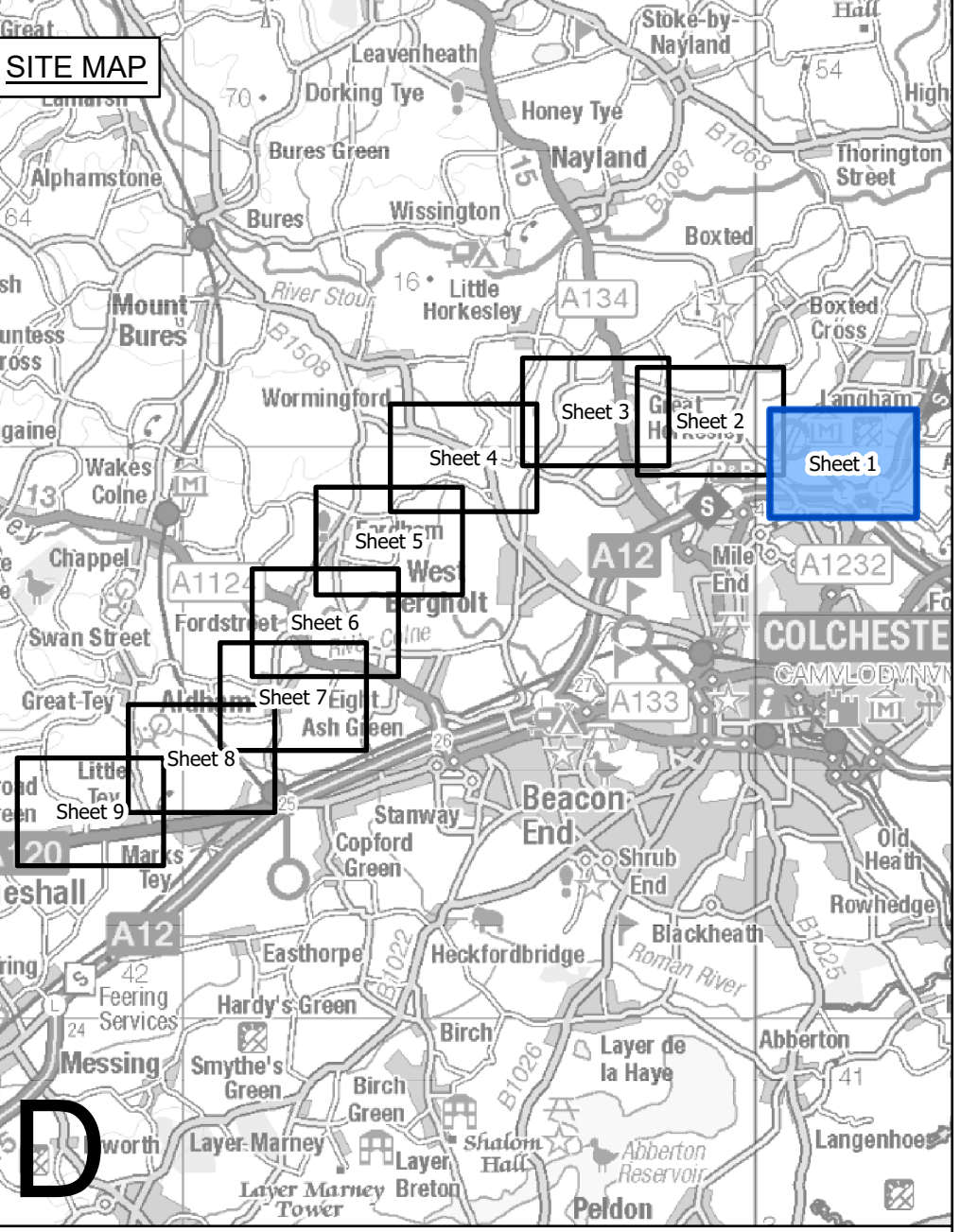
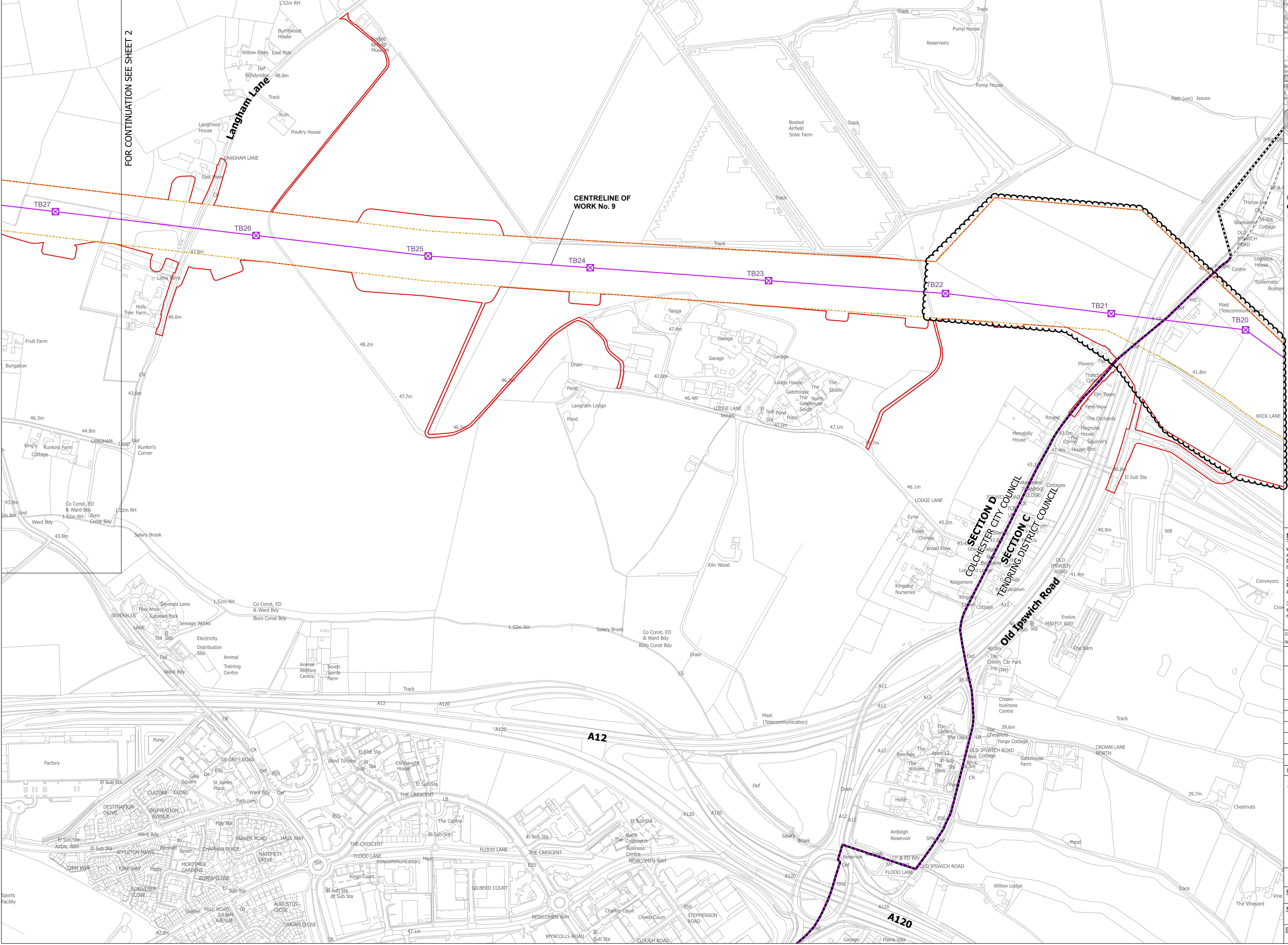
Scale	Sheet Size	Sheet	Issue
1:17,000	A0	SHEET 1 OF 1	B





THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 1 OF 9,
COLCHESTER CITY COUNCIL AND TENDRING 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 full line tension gantry (not to scale)
 - Proposed lattice pylons (not to scale)
 - Proposed overhead line
 - Proposed underground cable centreline

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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 801537 Sheet Y Centroid Coordinate: 229702

0 50 100 150 200 250 Metres

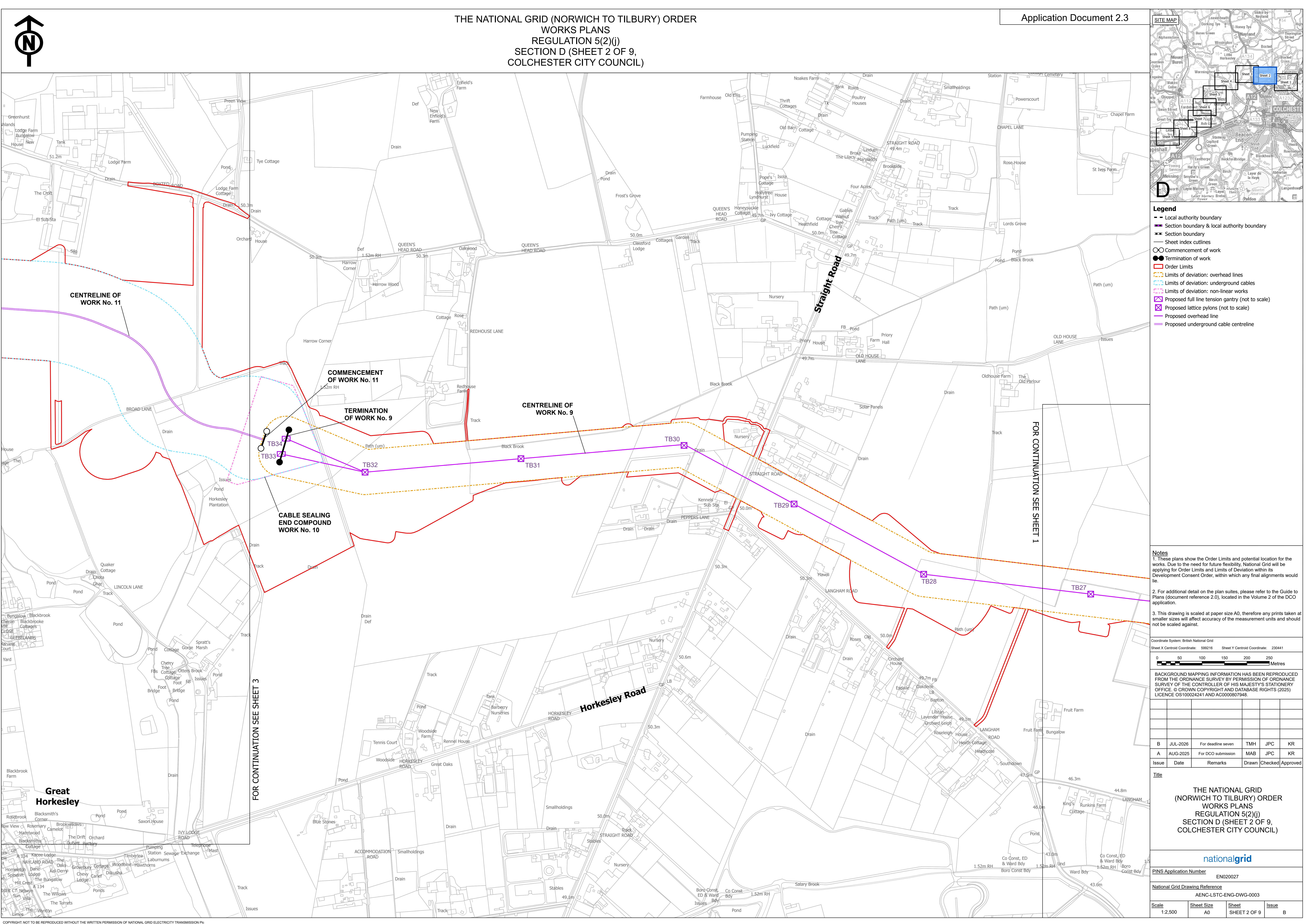
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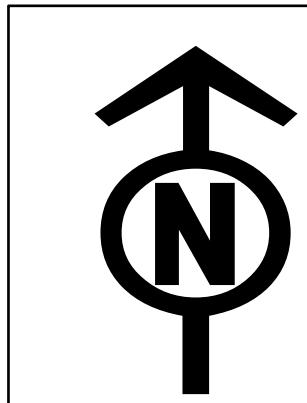
Issue	Date	Remarks	Drawn	Checked	Approved
B	JUL-2026	For deadline seven	TMH	JPC	KR
A	AUG-2025	For DCO submission	MAB	JPC	KR

Title

THE NATIONAL GRID
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WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 1 OF 9,
COLCHESTER CITY COUNCIL AND
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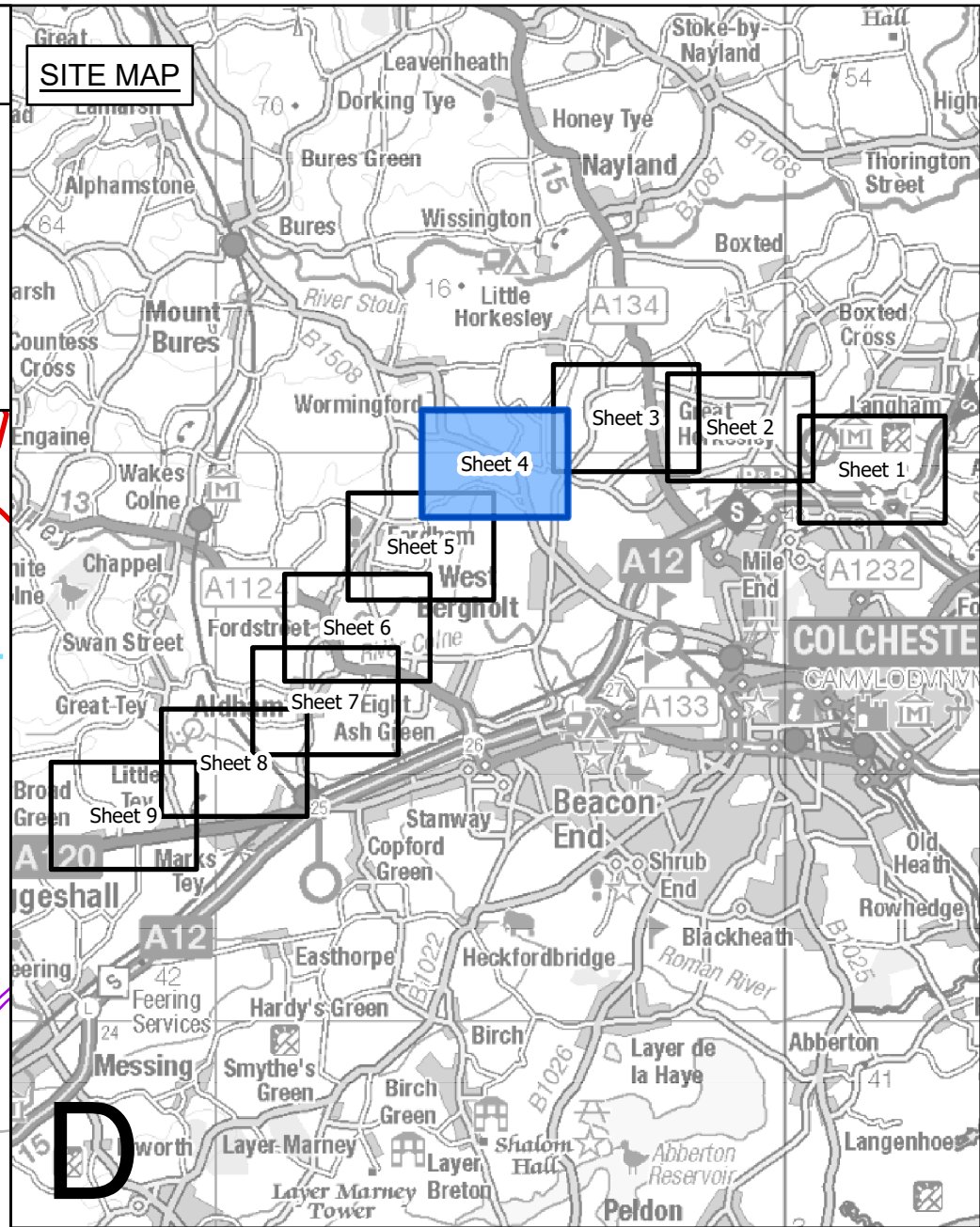
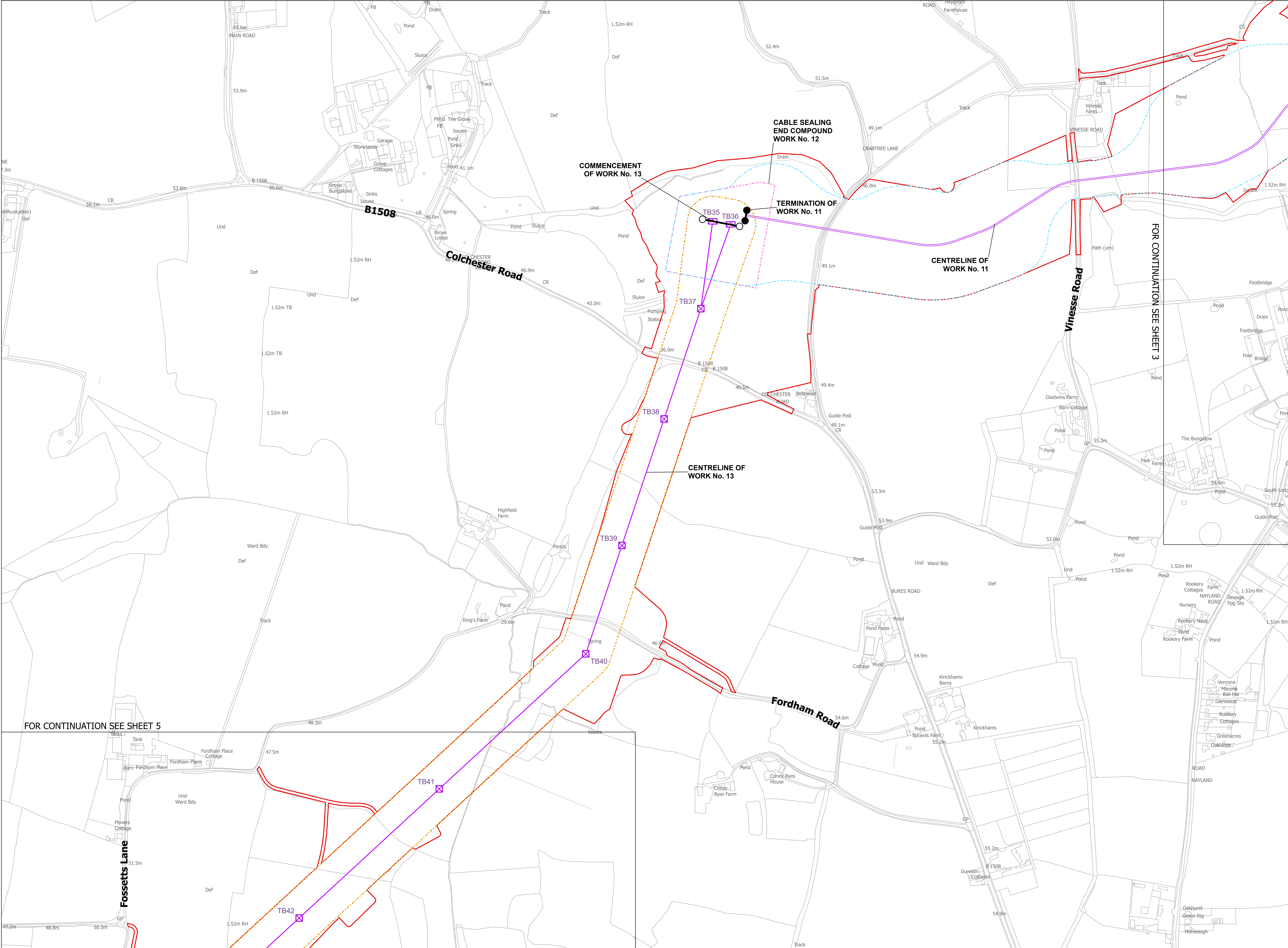
nationalgrid			
<u>PINS Application Number</u>		EN020027	
<u>National Grid Drawing Reference</u>			
AENC-LSTC-ENG-DWG-0003			
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1:2,500	A0	SHEET 1 OF 9	B





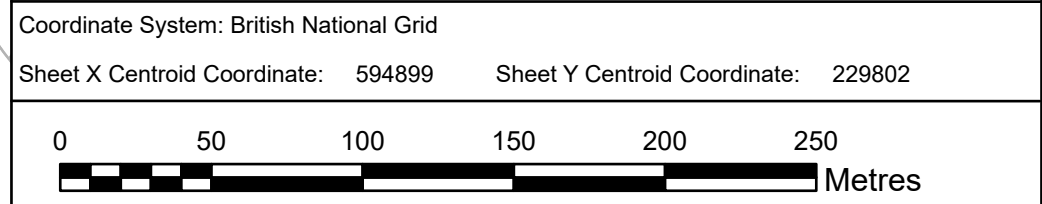
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 4 OF 9,
COLCHESTER CITY COUNCIL)

Application Document 2.3



- Legend**
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 - Termination of work
 - Order Limits
 - Limits of deviation: overhead lines
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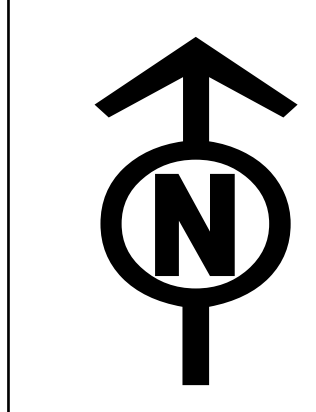
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Title

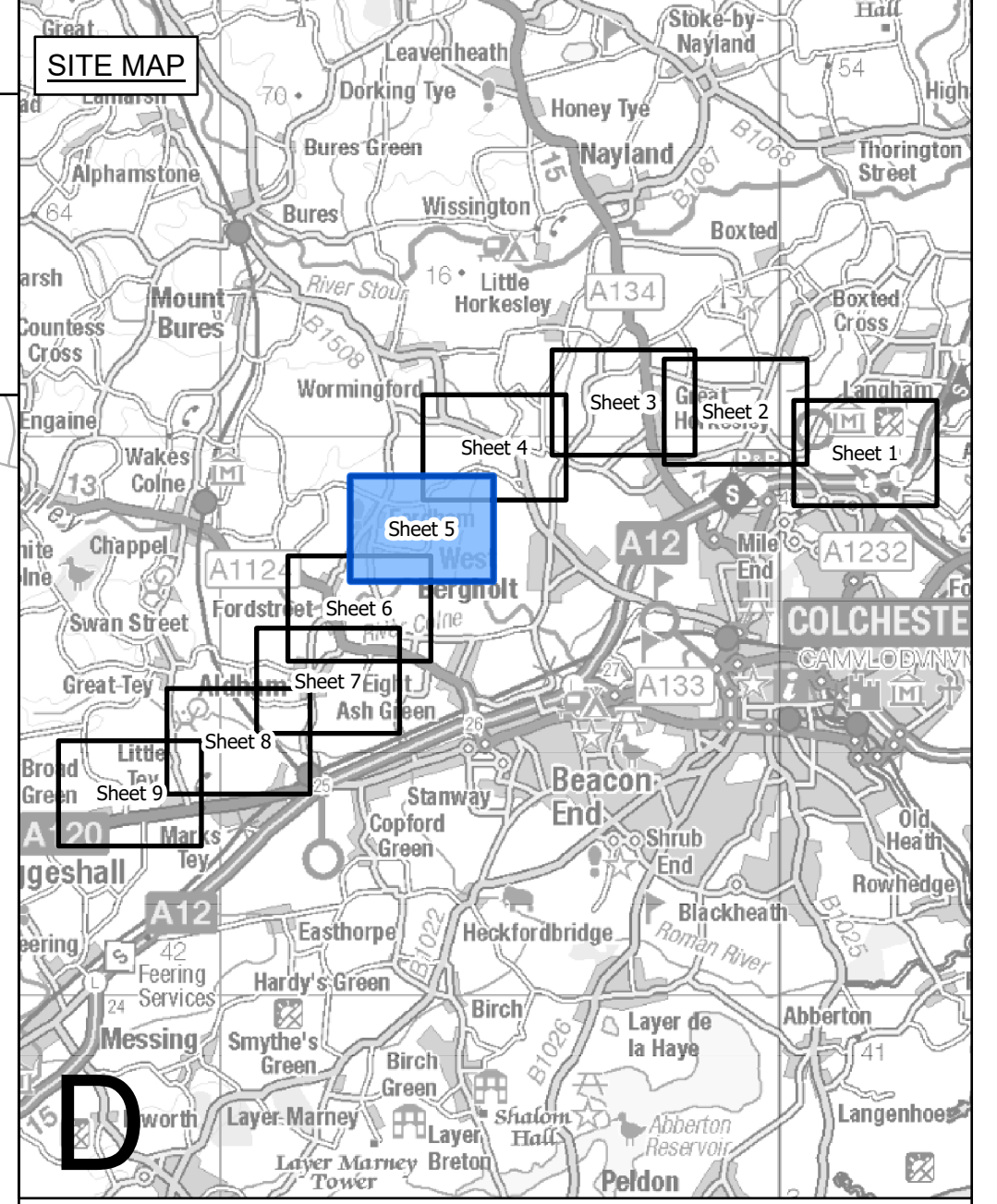
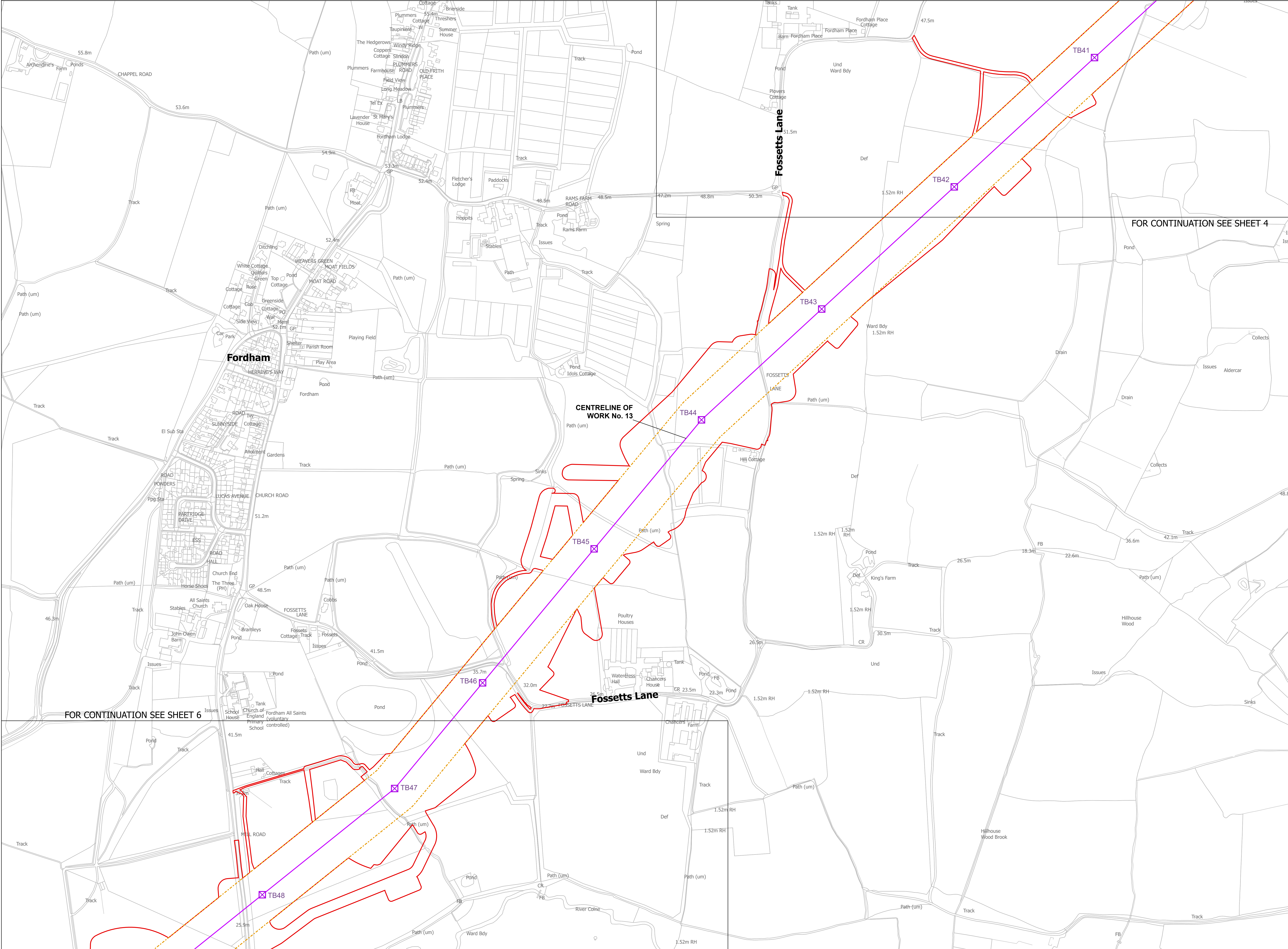
THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 4 OF 9,
COLCHESTER CITY COUNCIL)

nationalgrid			
<u>PINS Application Number</u>		EN020027	
<u>National Grid Drawing Reference</u>			
AENC-LSTC-ENG-DWG-0003			
<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:2,500	A0	SHEET 4 OF 9	B



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

Application Document 2.3



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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 593599 Sheet Y Centroid Coordinate: 228348

0 50 100 150 200 250 Metres

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Title

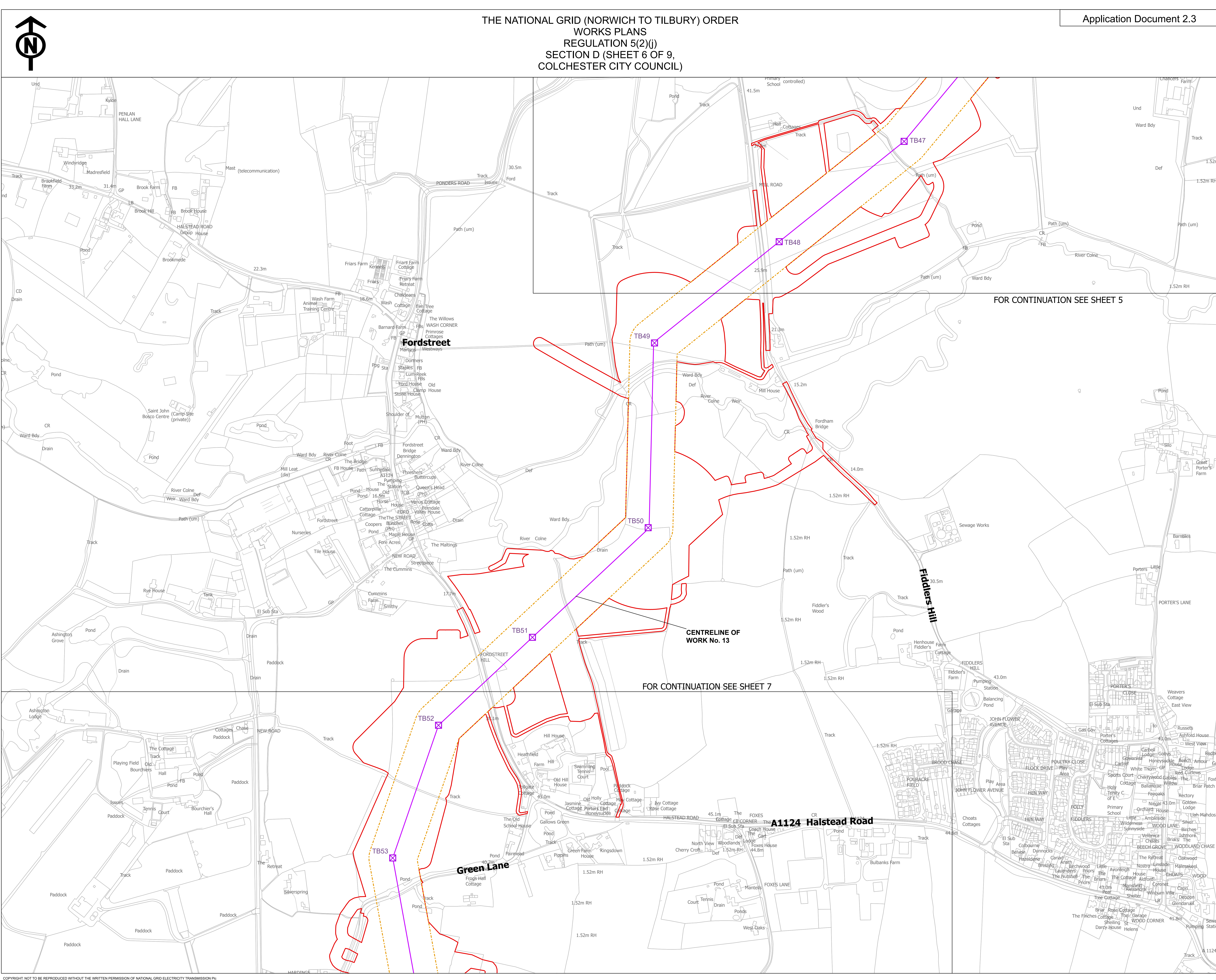
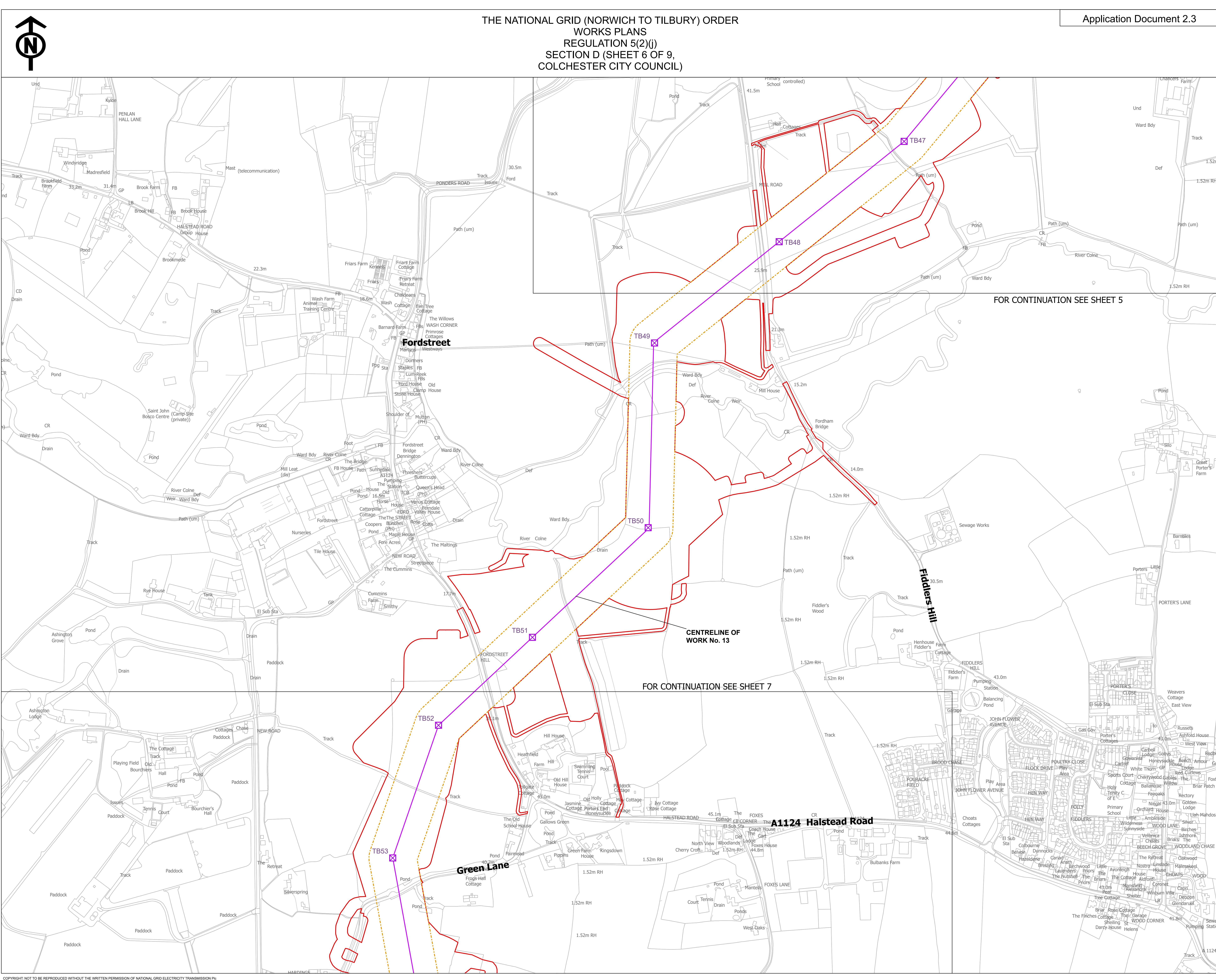
THE NATIONAL GRID
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WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 5 OF 9,
COLCHESTER CITY COUNCIL)

nationalgrid

PINS Application Number: EN020027

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

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 5 OF 9	B



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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 6 OF 9,
COLCHESTER CITY COUNCIL)

FOR CONTINUATION SEE SHEET 5

FOR CONTINUATION SEE SHEET 7

Centreline of Work No. 13

A1124 Halstead Road

Green Lane

Fordstreet

Fiddlers Hill

Green Lane

Points: TB47, TB48, TB49, TB50, TB51, TB52, TB53

Scale: 1:52m RH

North Arrow

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**THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 6 OF 9,
COLCHESTER CITY COUNCIL)**

Ford Street

Fiddlers Hill

A1124 Halstead Road

Green Lane

TB47, **TB48**, **TB49**, **TB50**, **TB51**, **TB52**, **TB53**

**CENTRELINE OF
WORK No. 13**

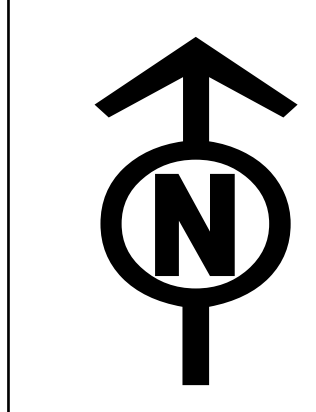
FOR CONTINUATION SEE SHEET 5

FOR CONTINUATION SEE SHEET 7

Application Document 2.3

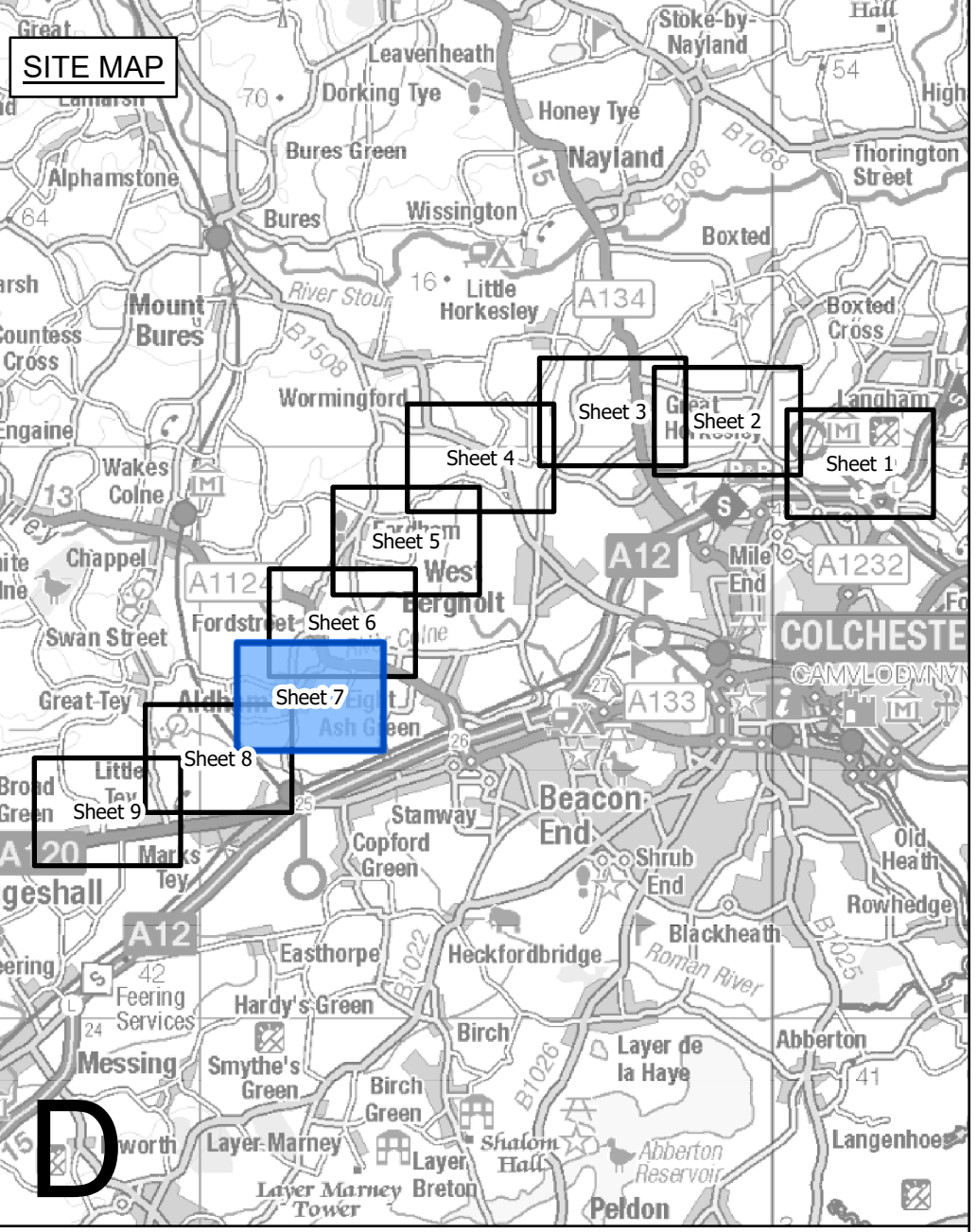
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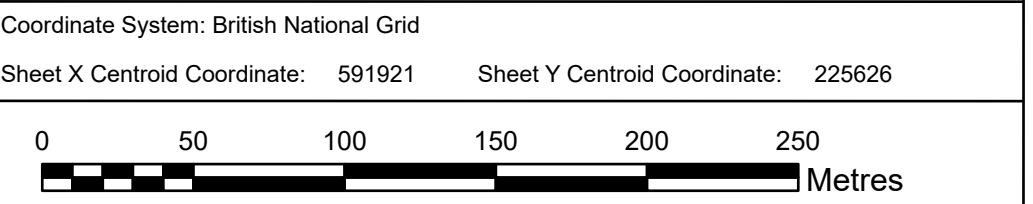
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 7 OF 9,
COLCHESTER CITY COUNCIL)

Application Document 2.3



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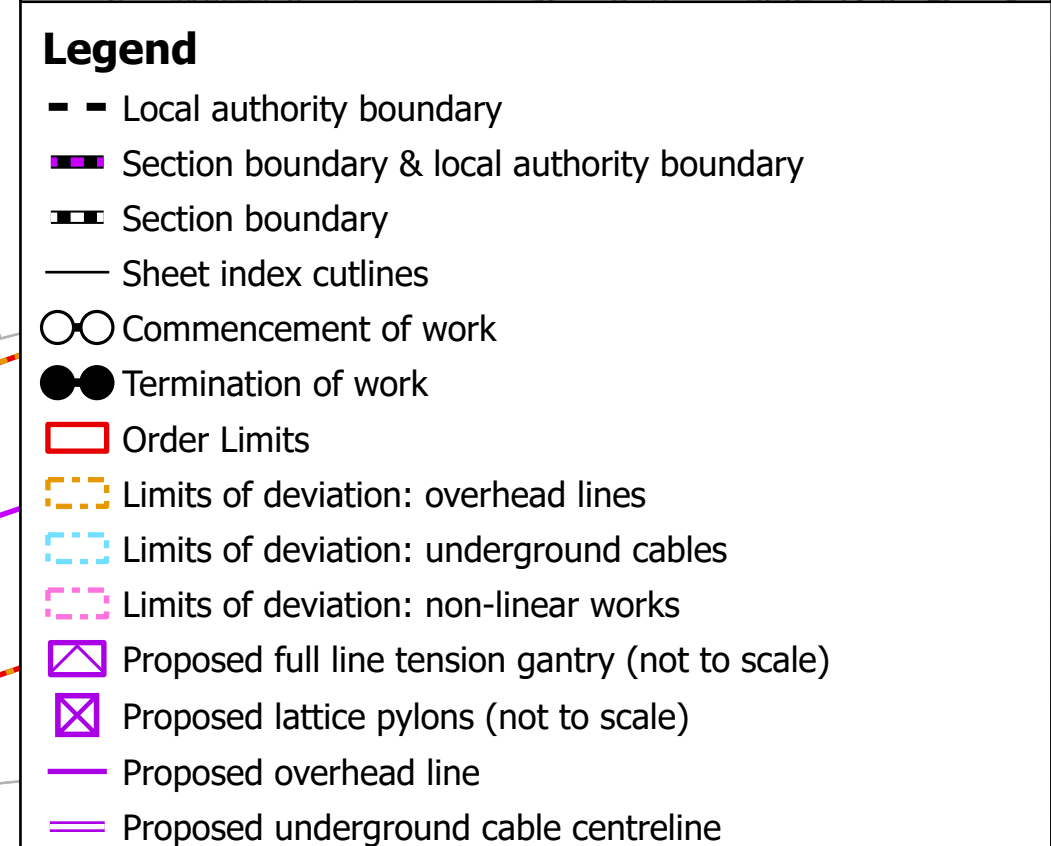
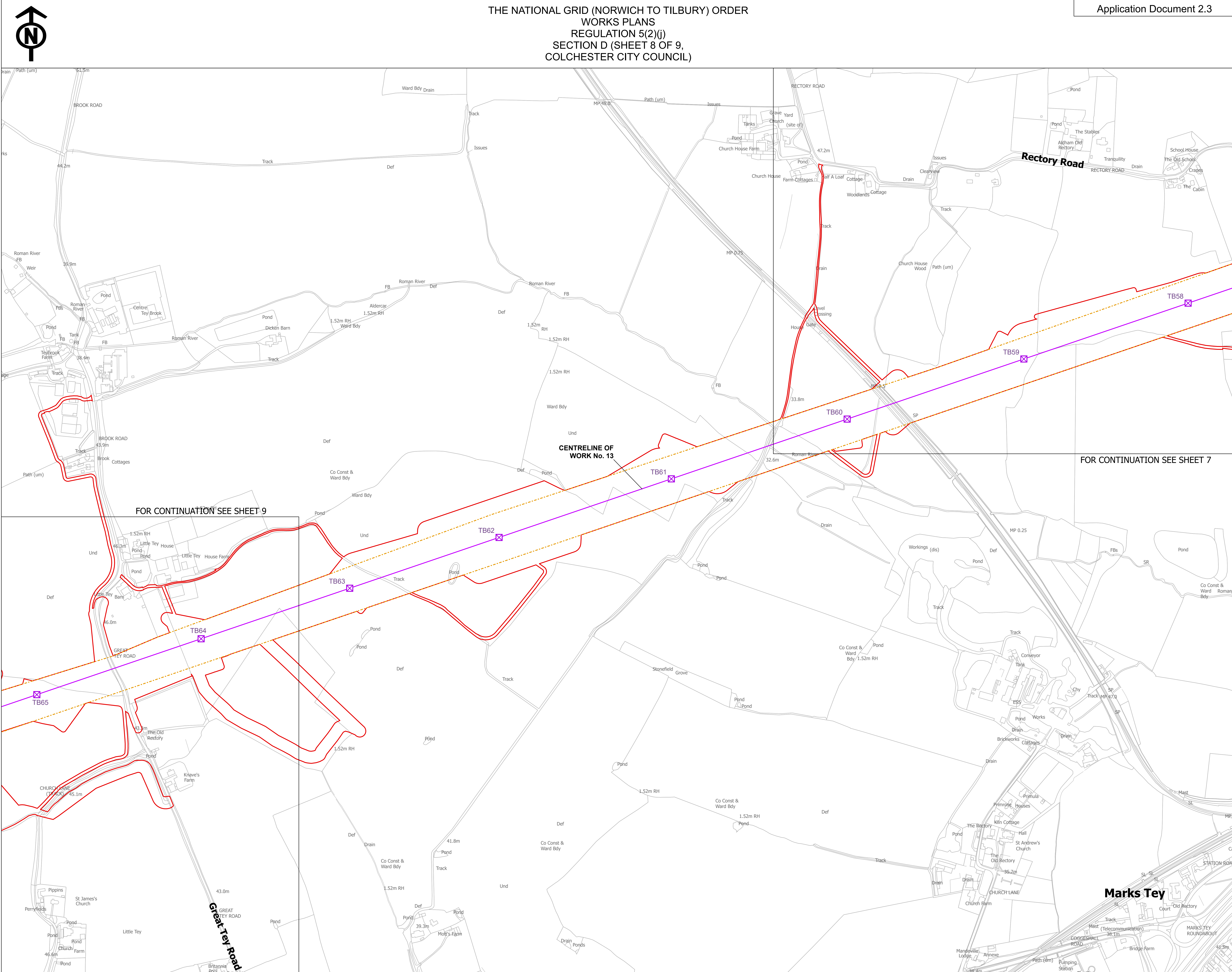
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Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION D (SHEET 7 OF 9,
COLCHESTER CITY COUNCIL)

nationalgrid			
<u>PINS Application Number</u>		EN020027	
<u>National Grid Drawing Reference</u>			
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 9	B



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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 590319 Sheet Y Centroid Coordinate: 224543

0 50 100 150 200 250
Metres

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**THE NATIONAL GRID
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REGULATION 5(2)(j)
SECTION D (SHEET 8 OF 9,
COLCHESTER CITY COUNCIL)**

nationalgrid

PINS Application Number	EN020037
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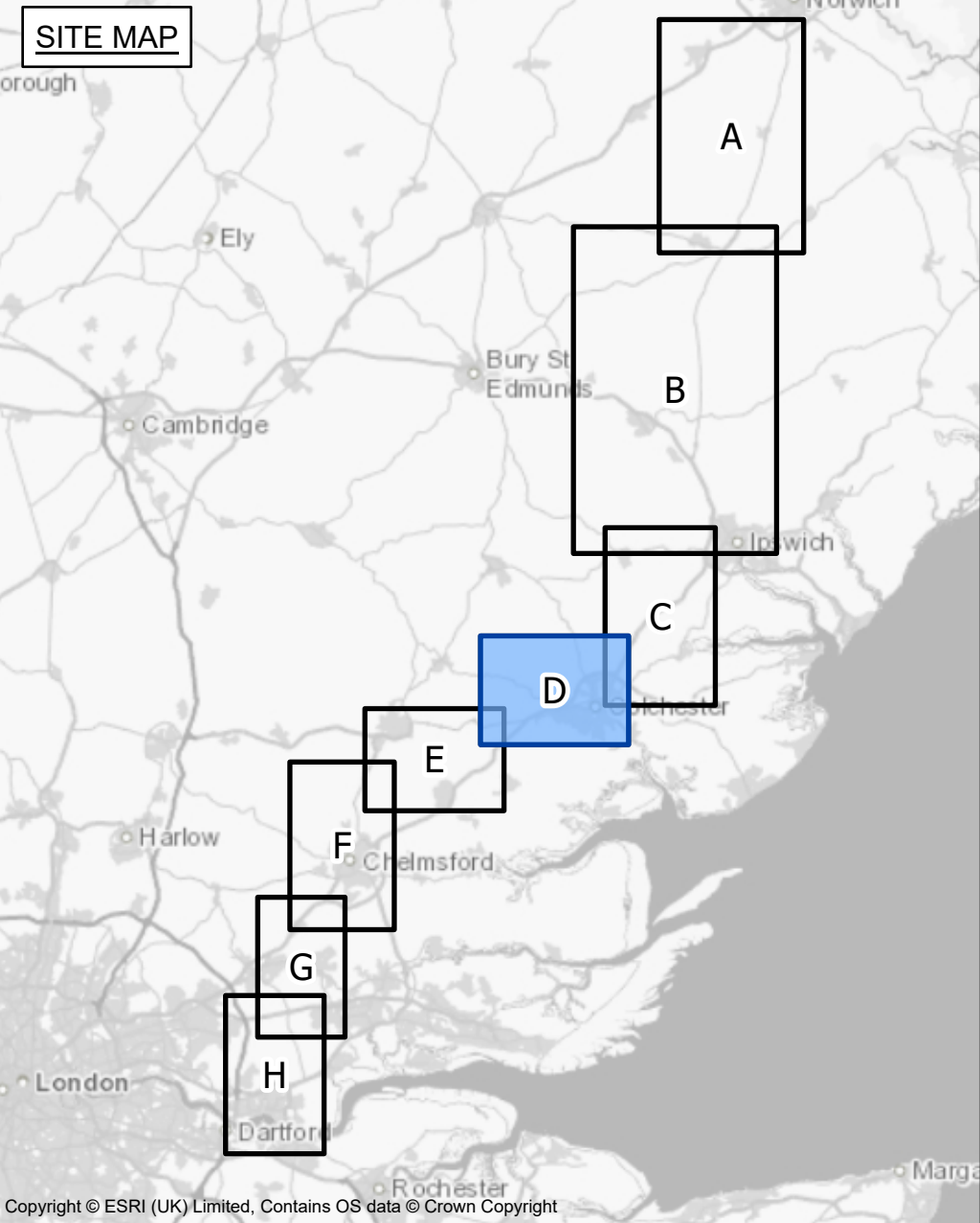
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

<u>Scale</u> 1:2,500	<u>Sheet Size</u> A0	<u>Sheet</u> SHEET 8 OF 9	<u>Issue</u> B
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
TABLE OF PARAMETERS - SECTION D (SHEET 1 OF 1,
BRAINTREE DISTRICT COUNCIL, COLCHESTER CITY COUNCIL AND TENDRING DISTRICT COUNCIL)

Application Document 2.3



Infrastructure title/number	Infrastructure height above infrastructure foundation (m)	Upward extent of vertical limit of deviation (m)
TB21	52.1	6
TB22	50.8	6
TB23	50.8	6
TB24	50.8	6
TB25	45.7	6
TB26	56.8	6
TB27	56.8	6
TB28	48.7	6
TB29	50.8	6
TB30	49.1	6
TB31	50.8	6
TB32	48.7	6
TB33	15	Refer to note 5
TB34	15	Refer to note 5
Great Horkesley (EACN side) Cable Sealing End Compound	Refer to note 6	Refer to note 6
Great Horkesley (Tilbury side) Cable Sealing End Compound	Refer to note 6	Refer to note 6
TB35	15	Refer to note 5
TB36	15	Refer to note 5
TB37	48.7	6
TB38	47.8	6
TB39	50.8	6
TB40	51.7	6
TB41	56.8	6
TB42	50.8	6
TB43	53.8	6
TB44	54.7	6
TB45	53.8	6
TB46	50.8	6
TB47	48.7	6
TB48	56.8	6
TB49	46.1	6
TB50	46.1	6
TB51	56.8	6
TB52	48.7	6
TB53	51.7	6
TB54	48.7	6
TB55	53.8	6
TB56	47.8	6
TB57	49.1	6
TB58	53.8	6
TB59	56.8	6
TB60	59.8	6
TB61	53.8	6
TB62	51.7	6
TB63	50.8	6
TB64	53.8	6
TB65	56.8	6
TB66	50.8	6
TB67	55.1	6
TB68	54.7	6
TB69	53.8	6
TB70	52.1	6

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4. 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.

5. 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.

6. 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.

7. The voltage of the TB overhead line is 400 kV.

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

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

Registered in England and Wales
No. 4031152
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