

AENC-LSTC-ENG-DWG-0003

# Norwich to Tilbury

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

**Document: 2.3 Works Plans - Section C Tracked Changes Version of  
Deadline 4 Submission**

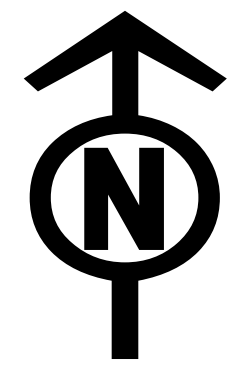
**Final Issue B**

**June 2026**

**Planning Inspectorate Reference: EN020027**

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

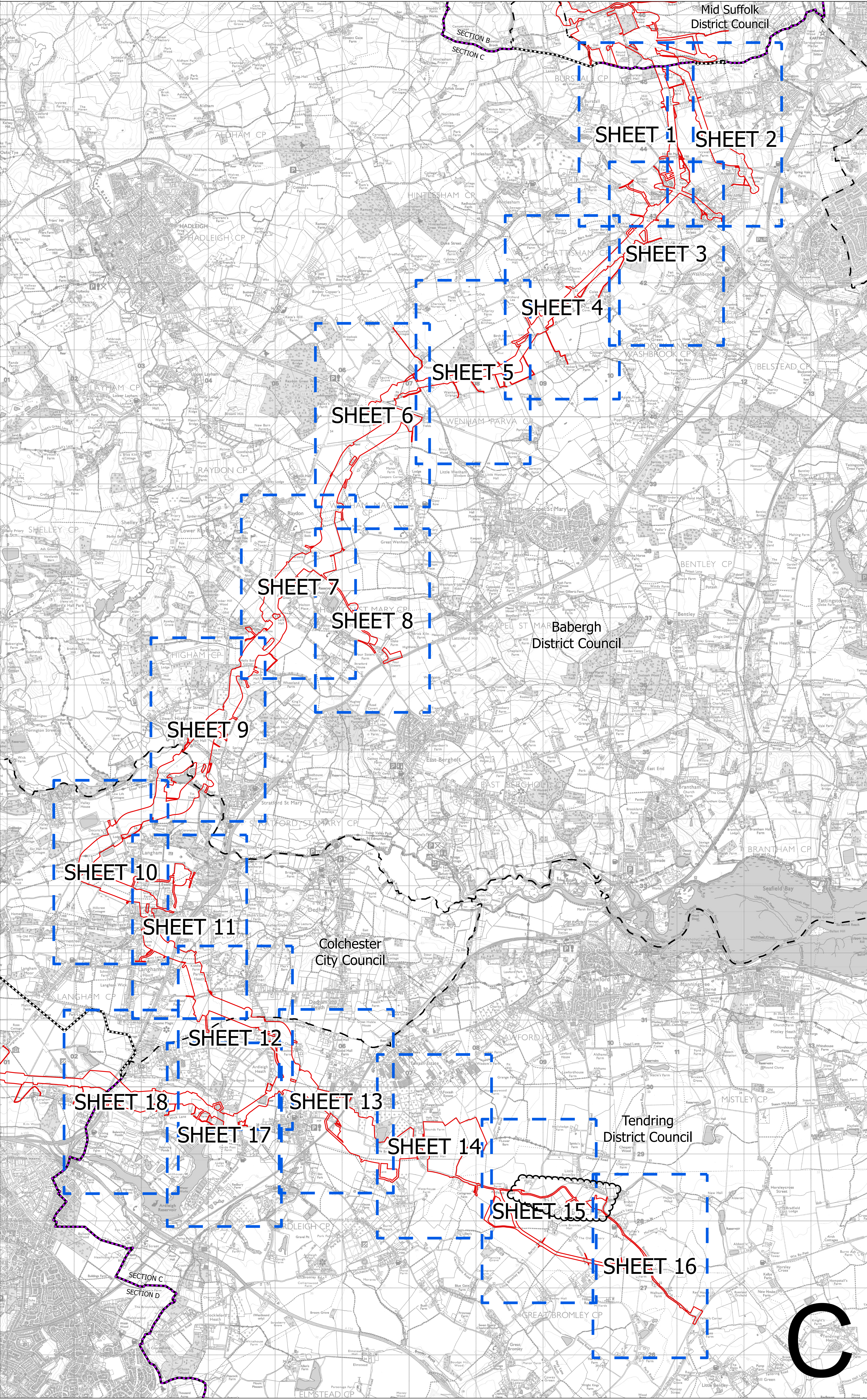
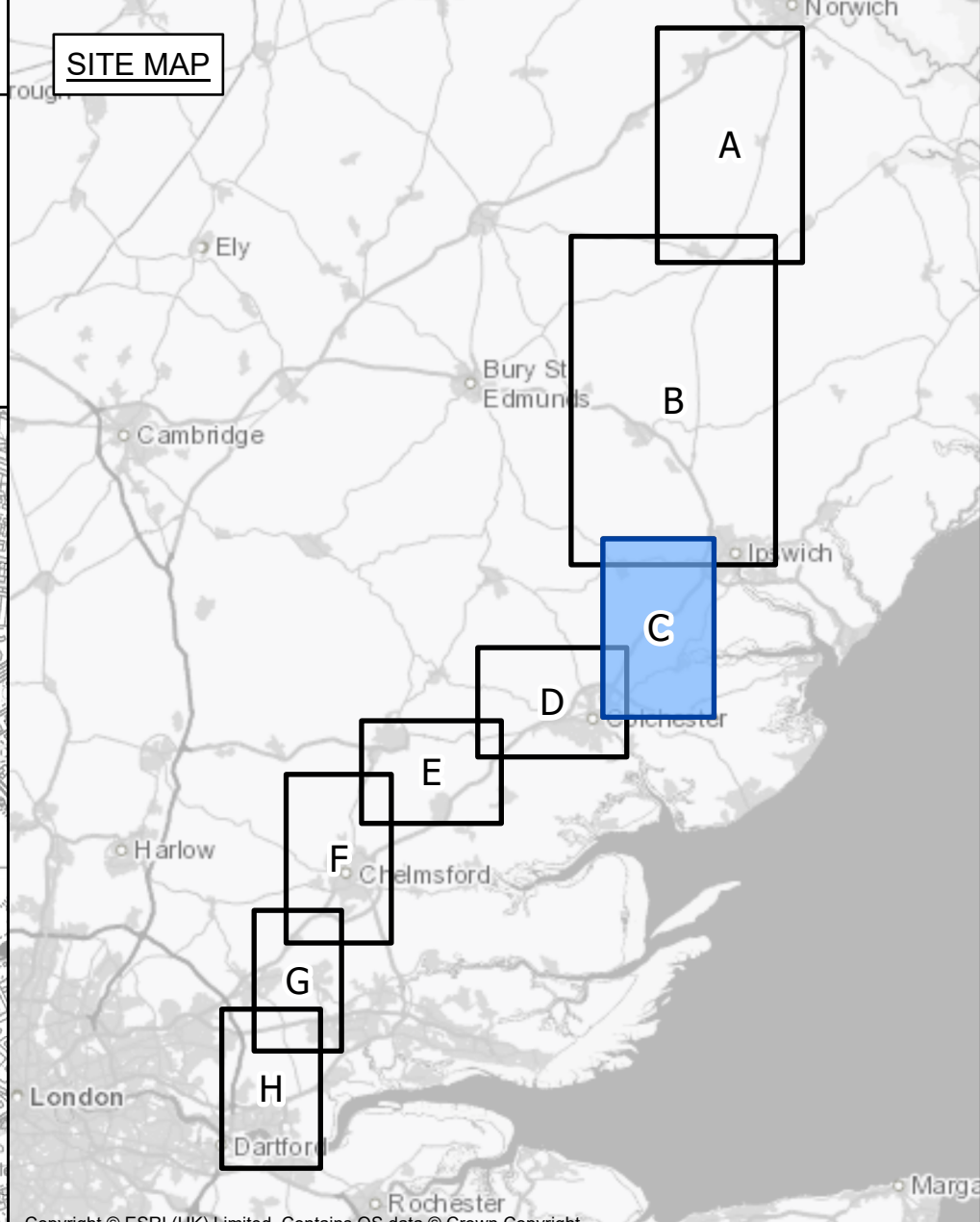
**nationalgrid**



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS KEY PLAN  
REGULATION 5(2)(j)

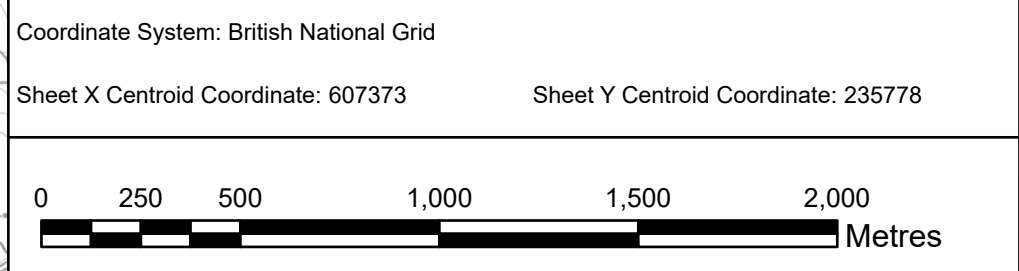
Application Document 2.3

SECTION C (SHEET 1 OF 1,  
MID SUFFOLK DISTRICT COUNCIL, BABERGH DISTRICT COUNCIL, TENDRING DISTRICT COUNCIL AND COLCHESTER CITY COUNCIL)



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

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

**Title**  
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REGULATION 5(2)(j)  
SECTION C (SHEET 1 OF 1,  
MID SUFFOLK DISTRICT COUNCIL,  
BABERGH DISTRICT COUNCIL,  
TENDRING DISTRICT COUNCIL AND  
COLCHESTER CITY COUNCIL)

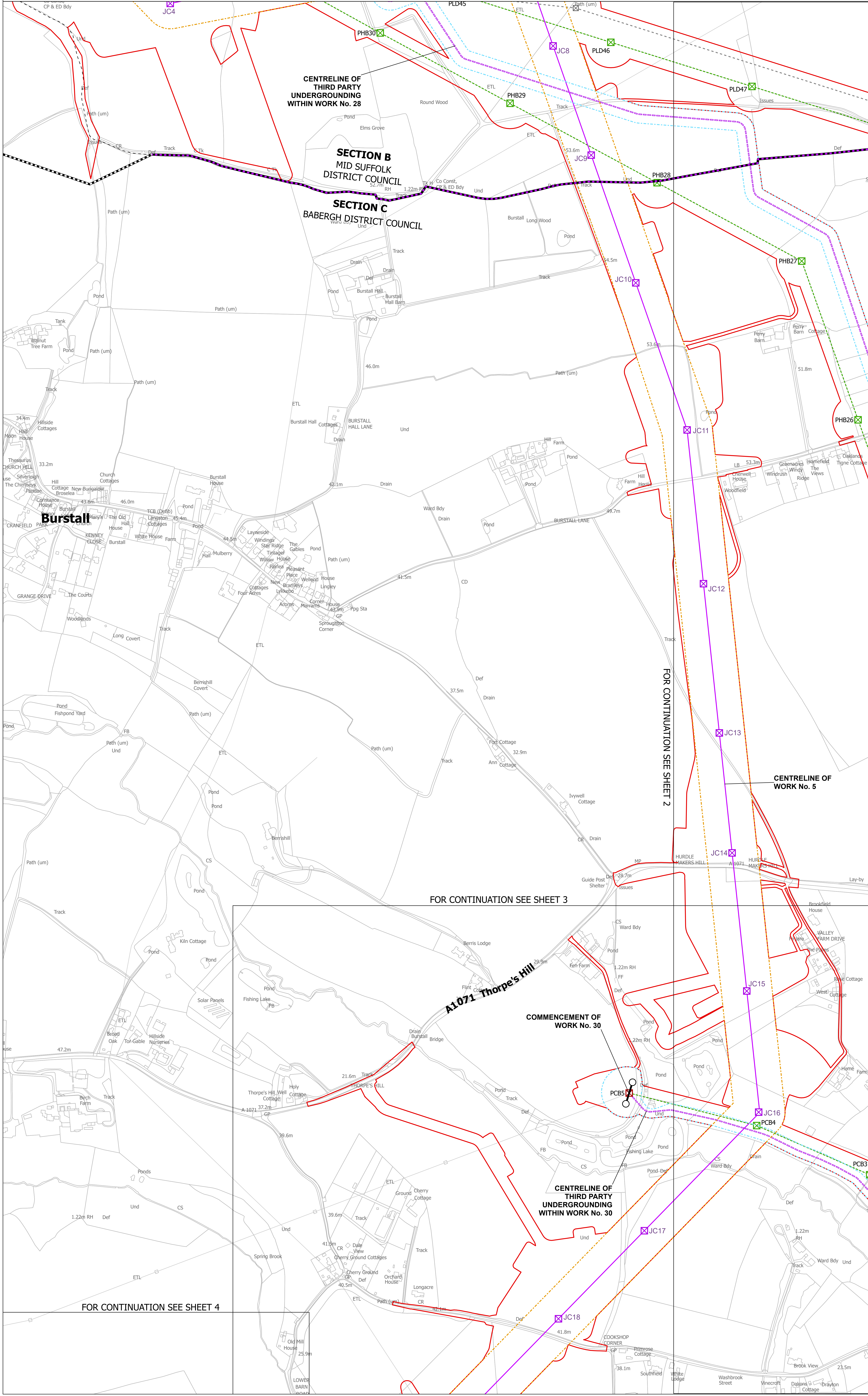
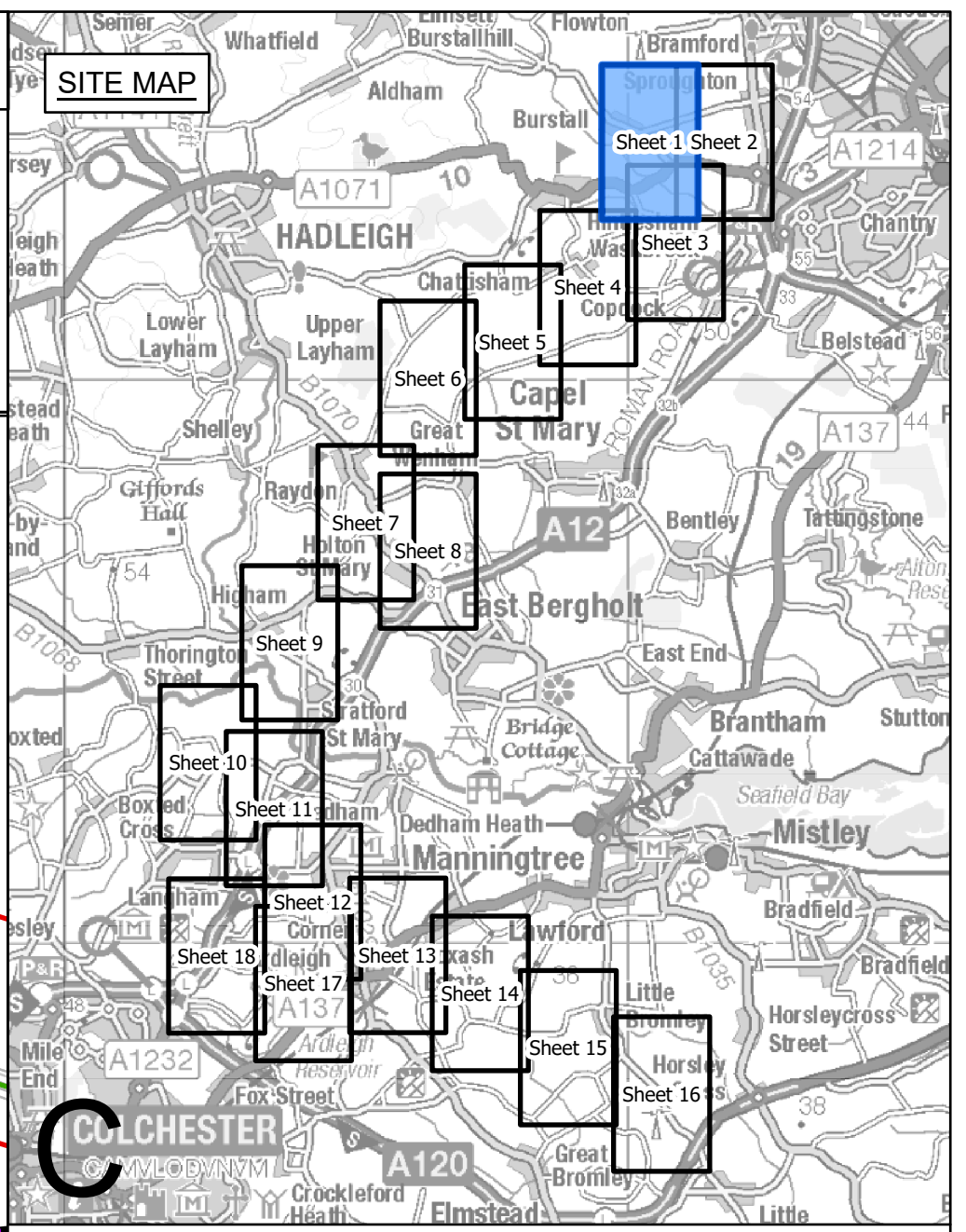
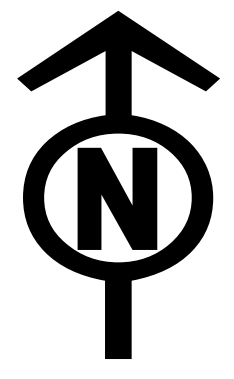
**nationalgrid**

**PINS Application Number**  
EN020027

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

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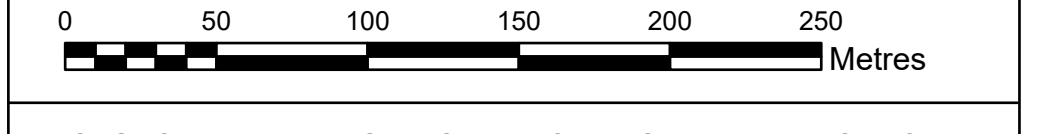
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 1 OF 18,  
MID SUFFOLK DISTRICT COUNCIL AND BABERGH DISTRICT COUNCIL)



- 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 full line tension gantry (not to scale)
  - Proposed 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
  - Proposed underground cable centreline
  - Third party overhead line to be removed
  - Third party existing overhead line (modified)
  - Third party proposed overhead line
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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 610390 Sheet Y Centroid Coordinate: 244216



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Issue Date Remarks Drawn Checked Approved

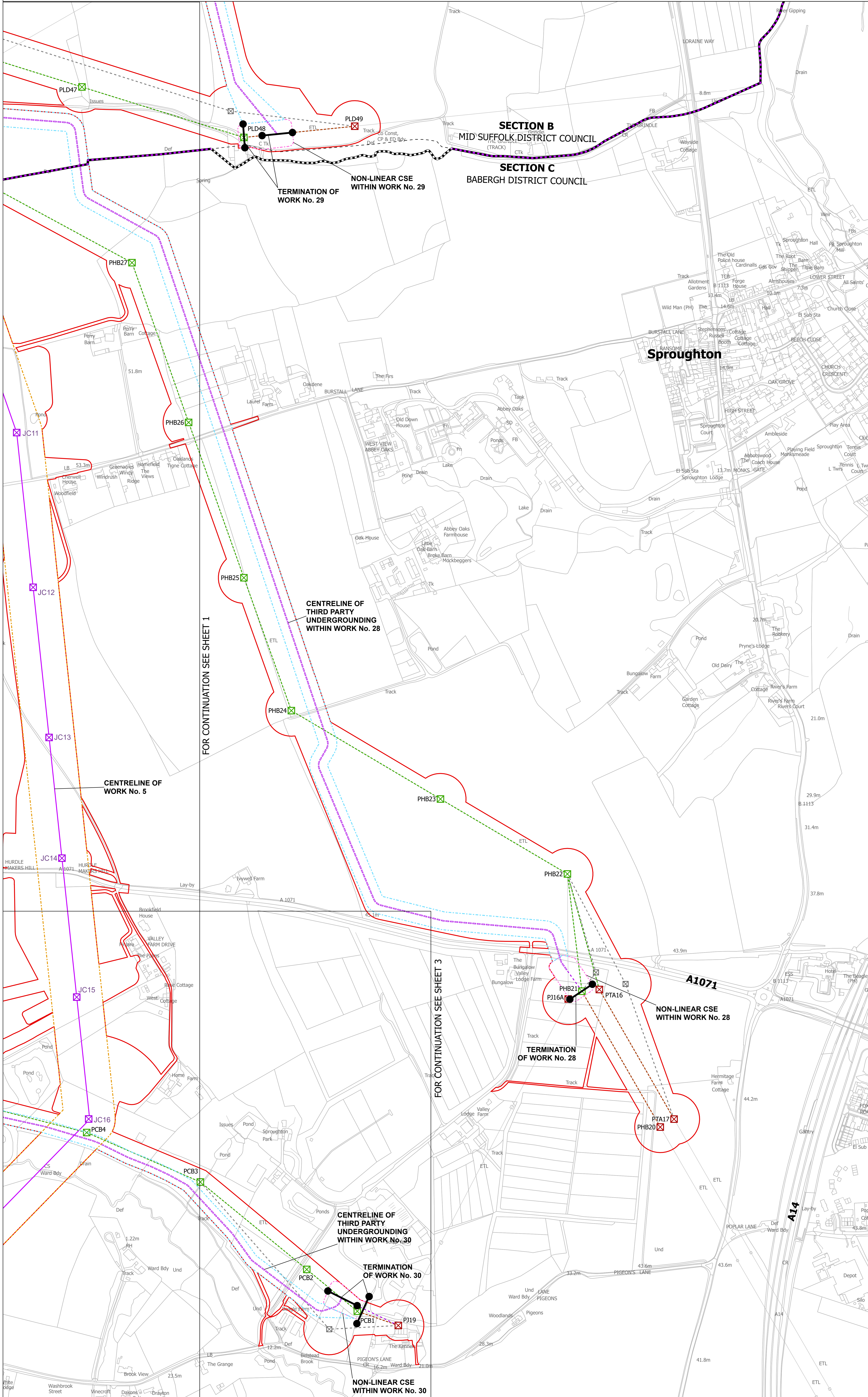
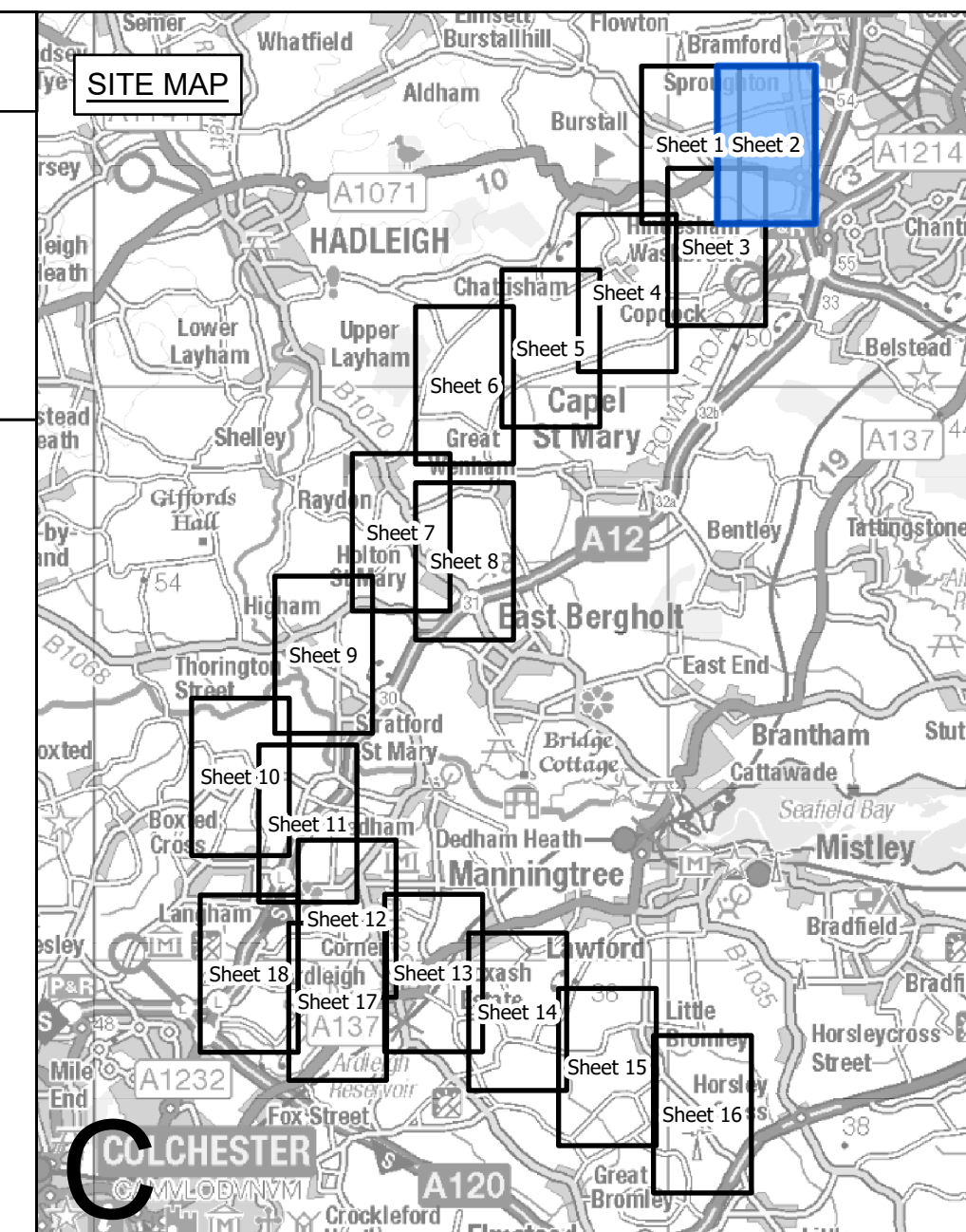
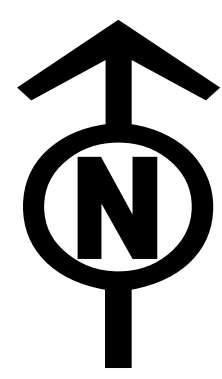
**Title**  
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 1 OF 18,  
MID SUFFOLK DISTRICT COUNCIL  
AND BABERGH DISTRICT COUNCIL)

**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 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 2 OF 18,  
MID SUFFOLK DISTRICT COUNCIL AND BABERGH DISTRICT COUNCIL)



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  - Limits of deviation: overhead lines
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  - Proposed 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
  - Proposed underground cable centreline
  - Third party overhead line to be removed
  - Third party existing overhead line (modified)
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Coordinates System: British National Grid  
Sheet X Centroid Coordinate: 611711 Sheet Y Centroid Coordinate: 244216

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REGULATION 5(2)(j)  
SECTION C (SHEET 2 OF 18,  
MID SUFFOLK DISTRICT COUNCIL  
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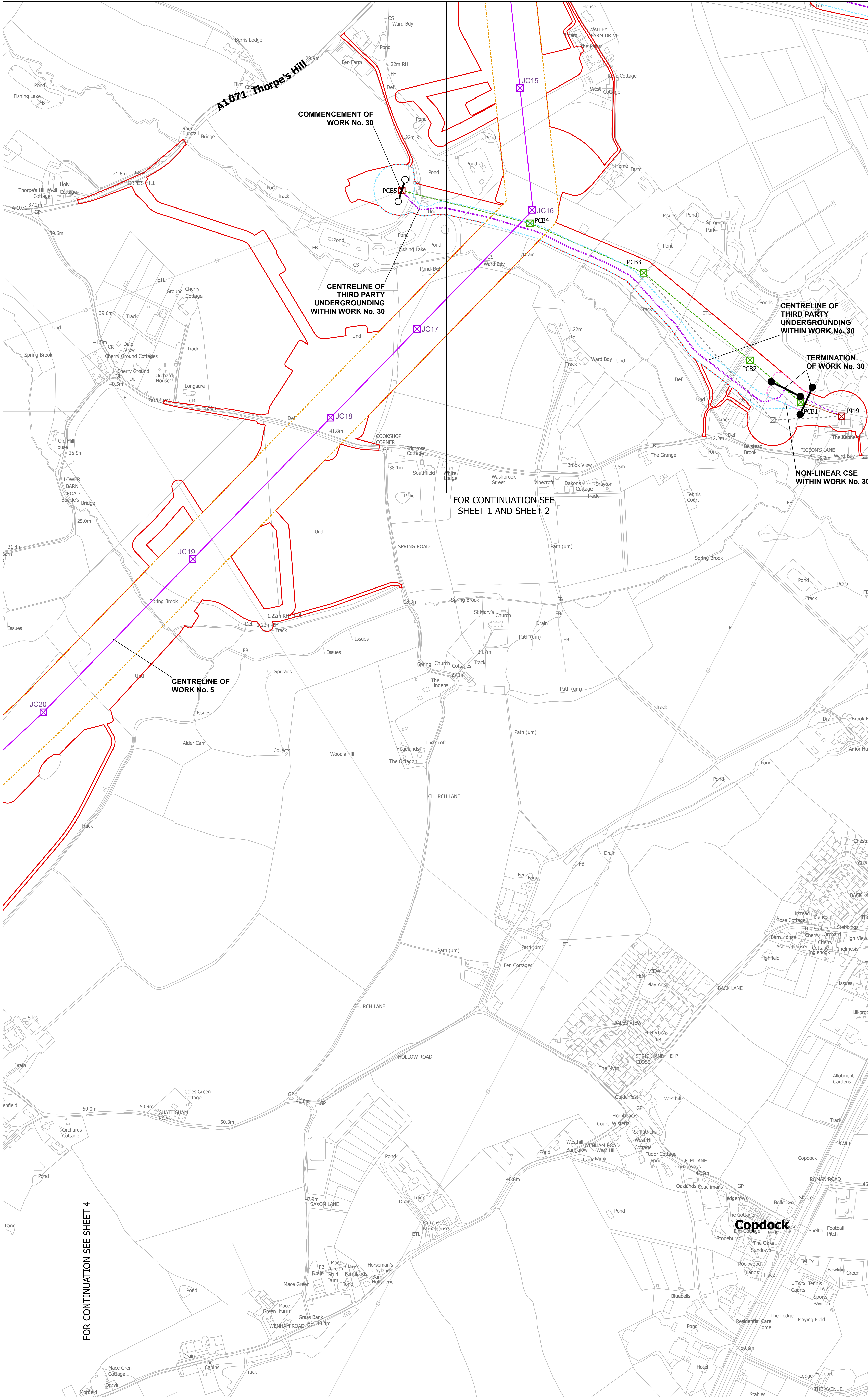
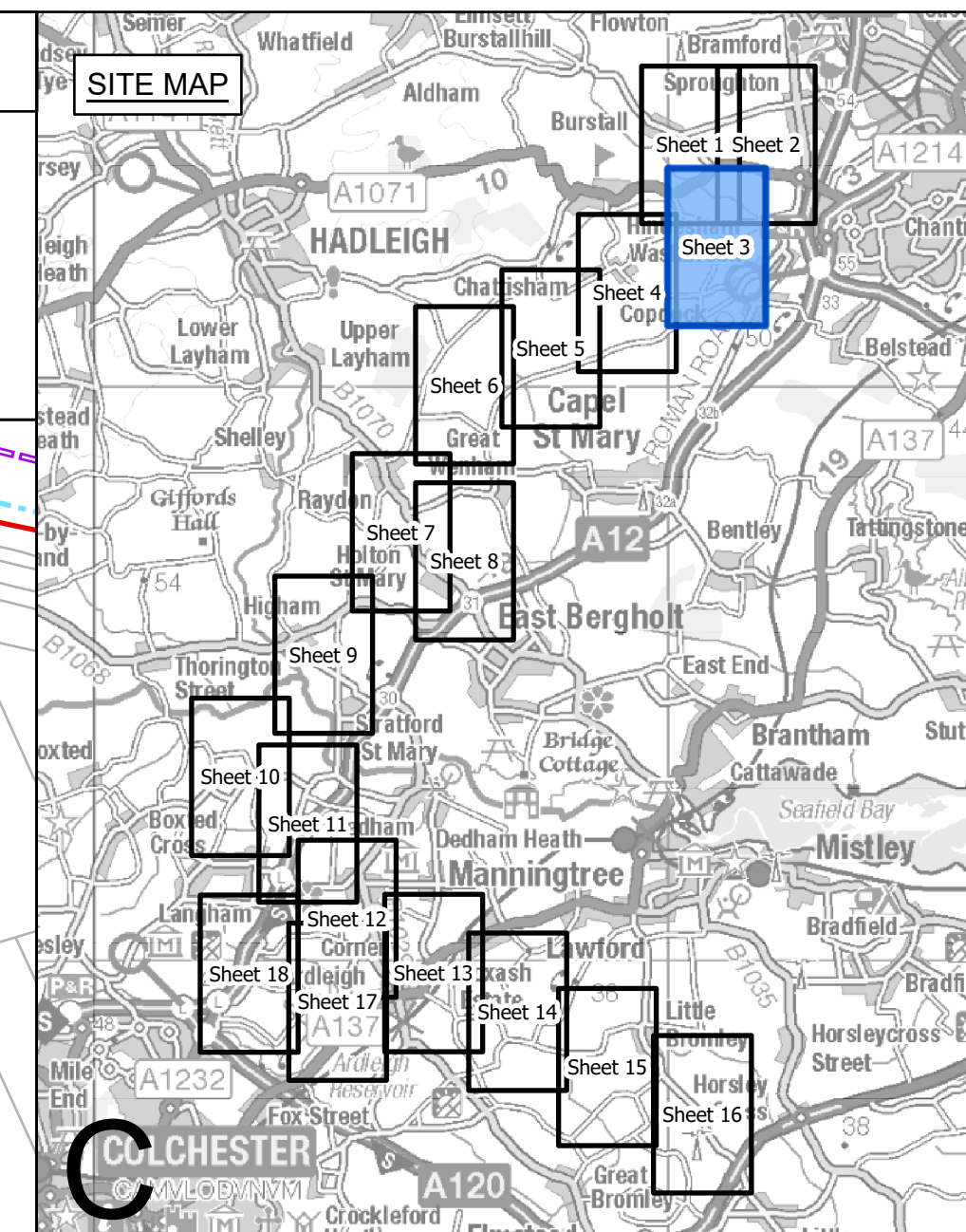
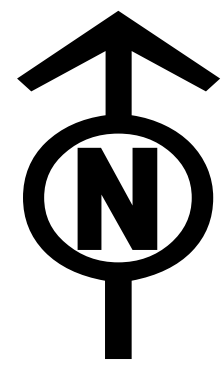
**nationalgrid**

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 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 3 OF 18,  
BABERGH DISTRICT COUNCIL)



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  - Section boundary & local authority boundary
  - Section boundary
  - Sheet index cutlines
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  - Termination of work
  - Order Limits
  - Limits of deviation: overhead lines
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  - Proposed lattice pylons (not to scale)
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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
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Coordinates System: British National Grid  
Sheet X Centroid Coordinate: 610843 Sheet Y Centroid Coordinate: 242436

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REGULATION 5(2)(j)  
SECTION C (SHEET 3 OF 18,  
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**nationalgrid**

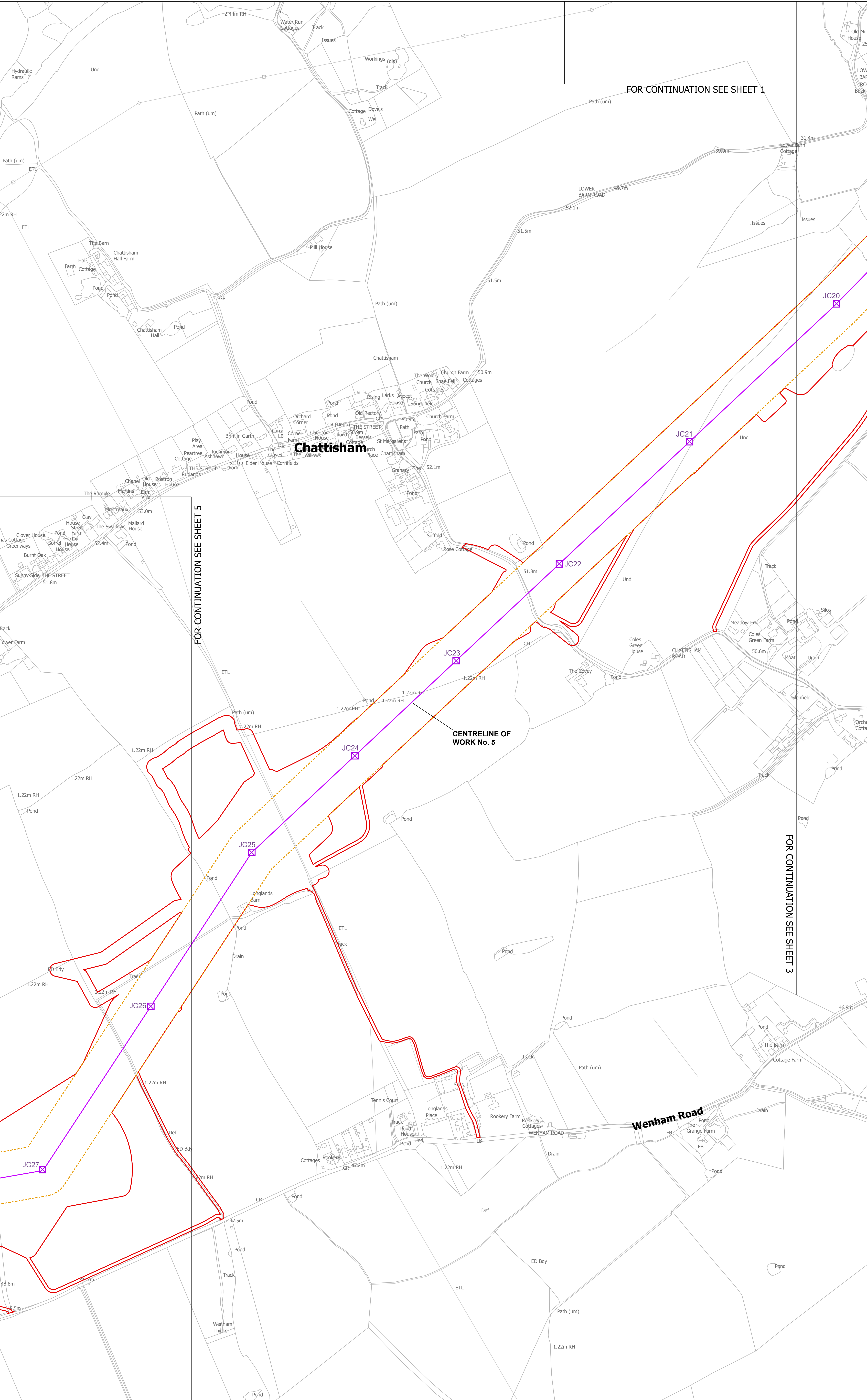
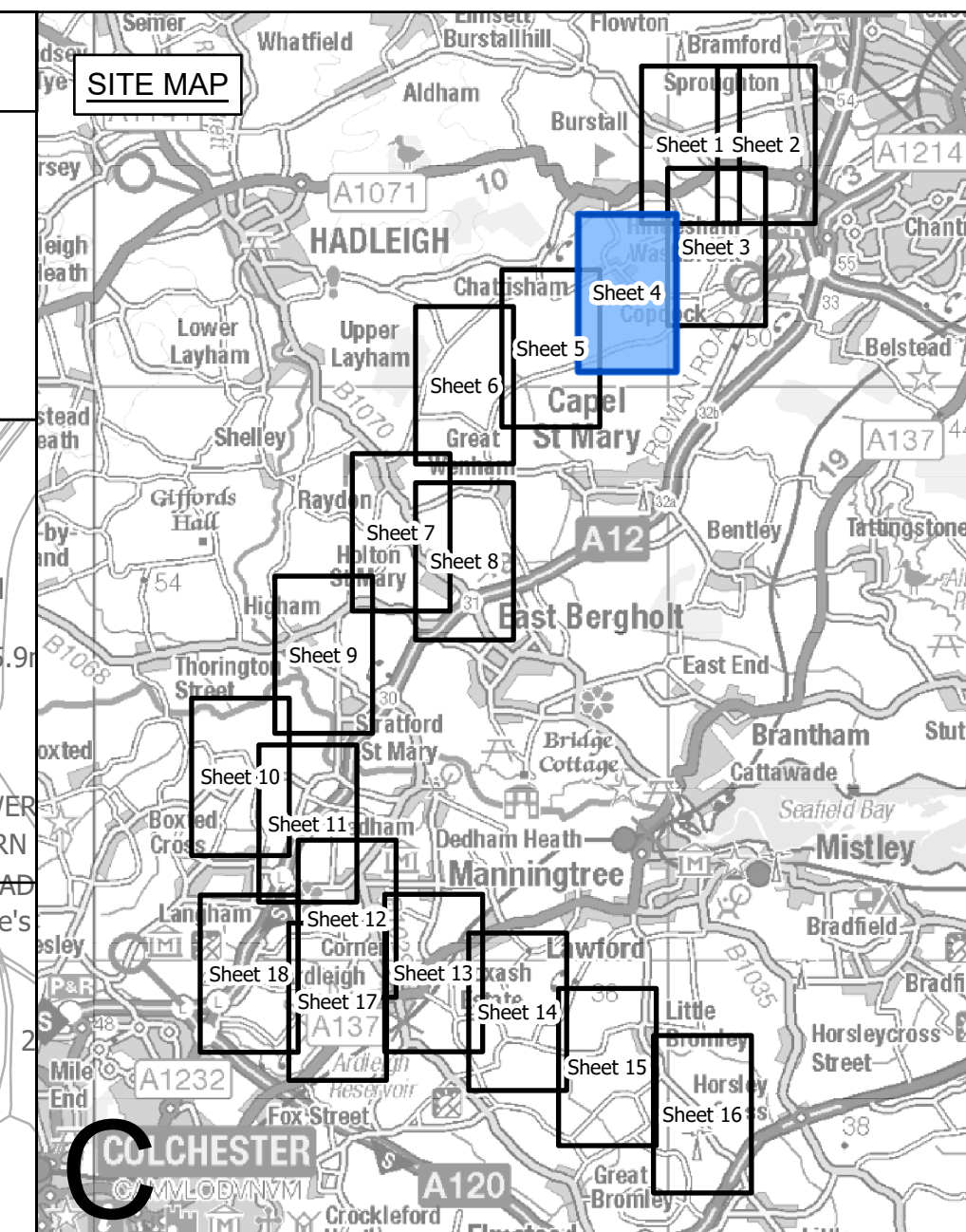
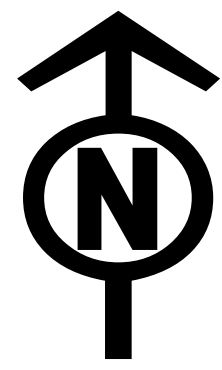
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AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 4 OF 18,  
BABERGH DISTRICT COUNCIL)

Application Document 2.3



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Coordinates System: British National Grid  
Sheet X Centroid Coordinate: 609288 Sheet Y Centroid Coordinate: 241635

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**Title**

THE NATIONAL GRID  
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WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 4 OF 18,  
BABERGH DISTRICT COUNCIL)

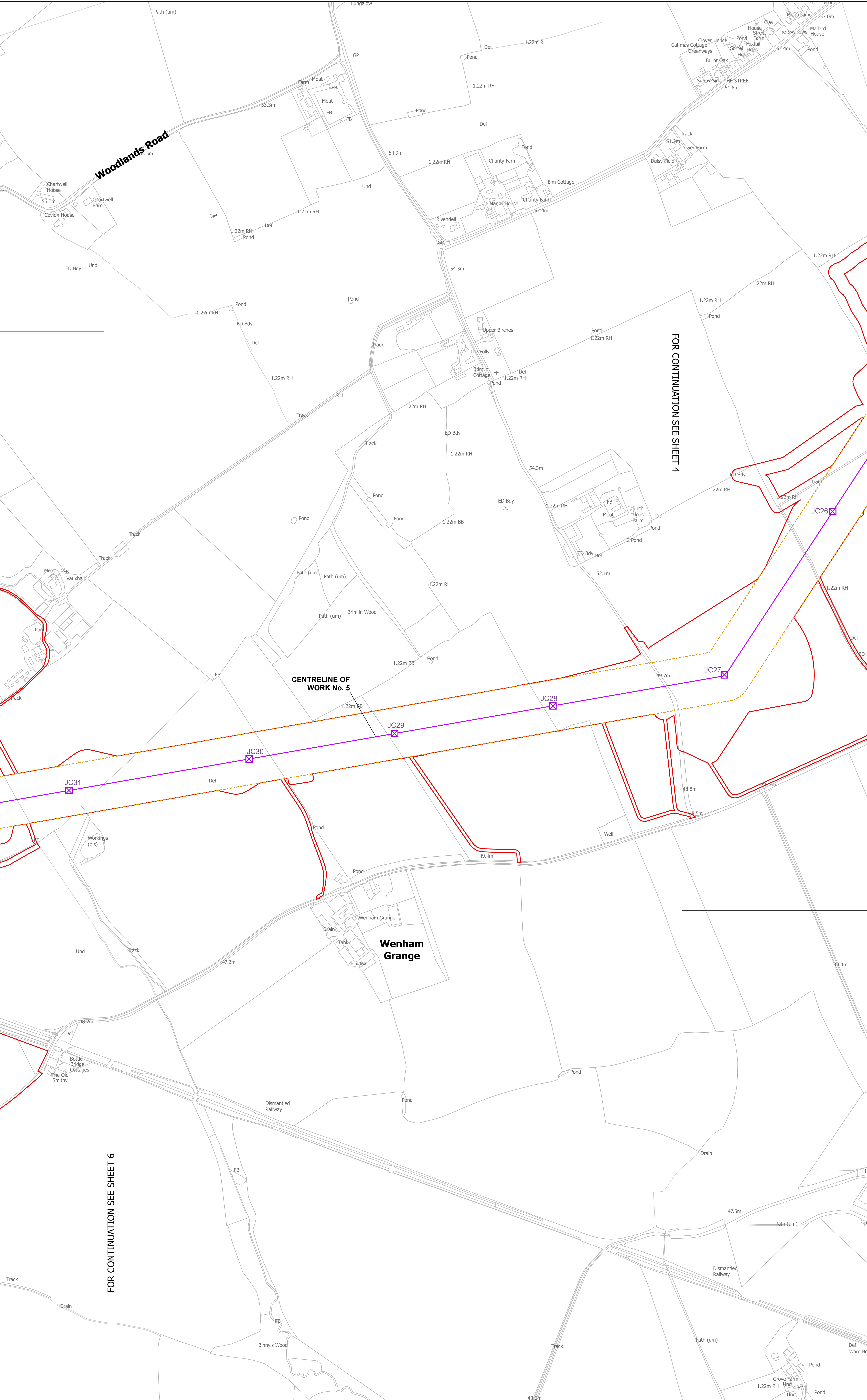
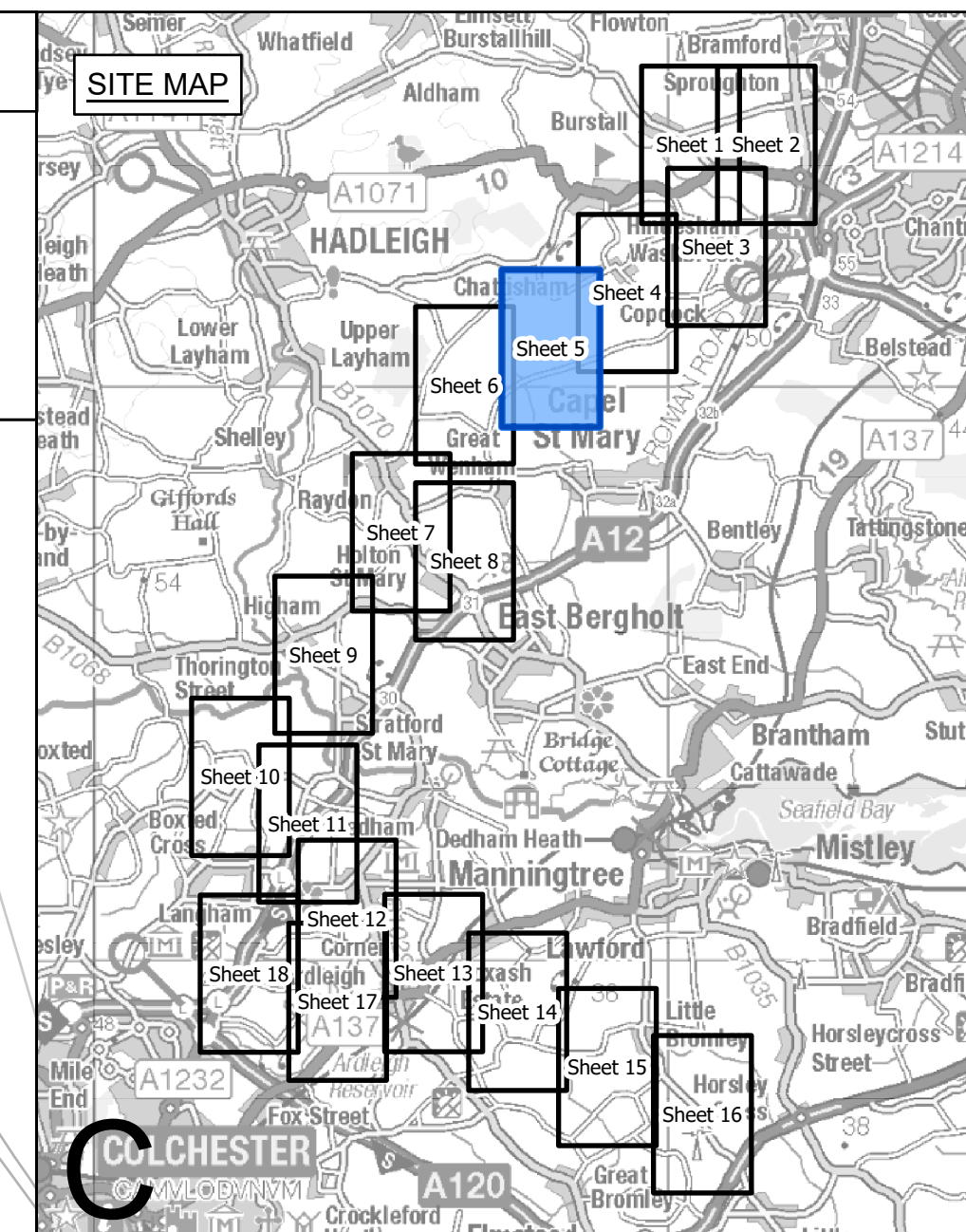
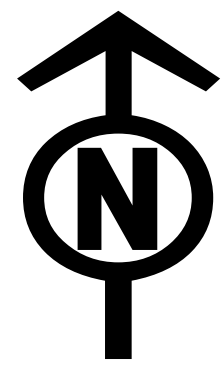
**nationalgrid**

PINS Application Number  
EN020027

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

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 4 OF 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 5 OF 18,  
BABERGH DISTRICT COUNCIL)



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Coordinates System: British National Grid  
Sheet X Centroid Coordinate: 607956 Sheet Y Centroid Coordinate: 240669

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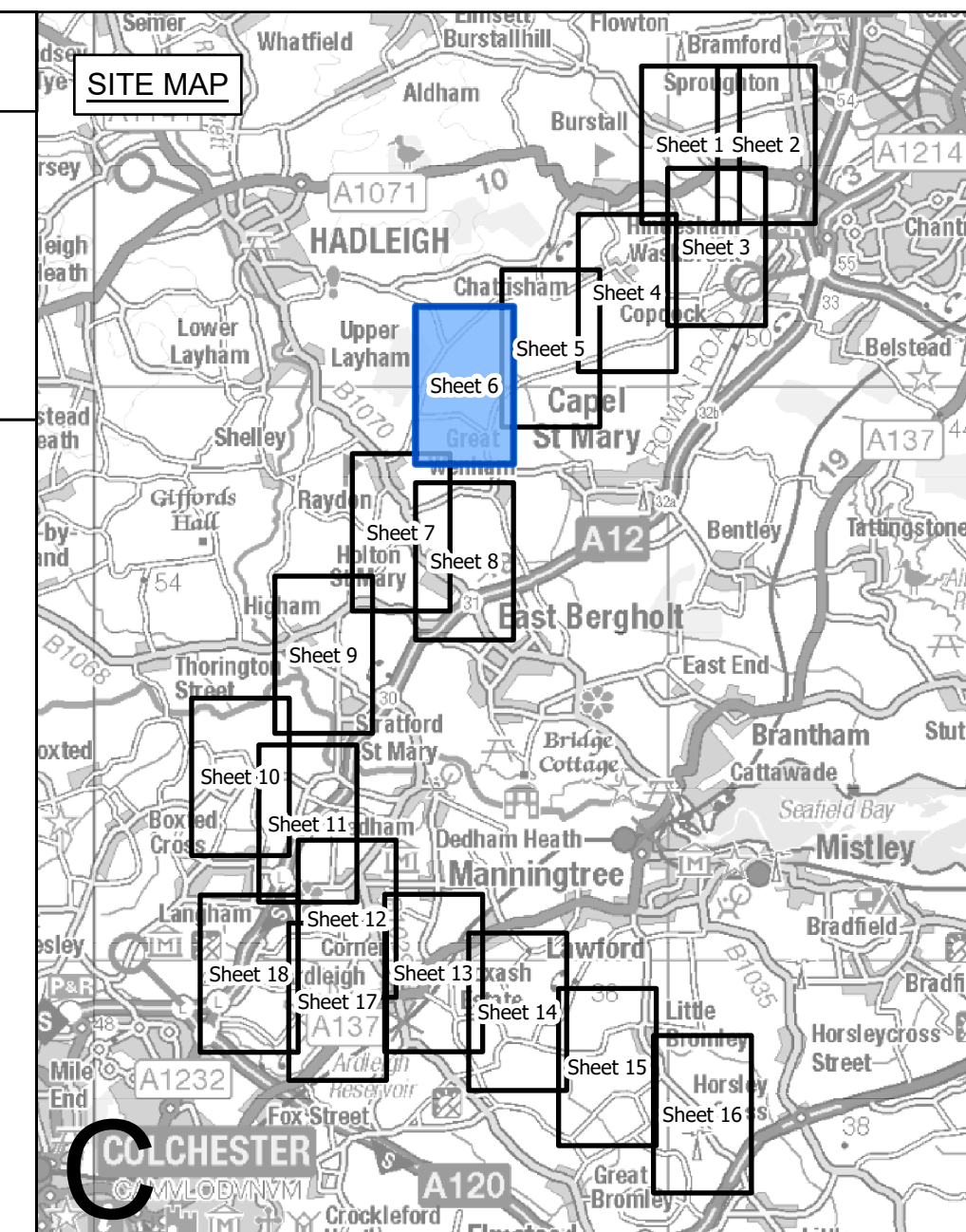
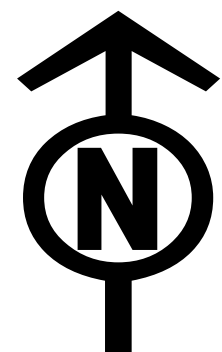


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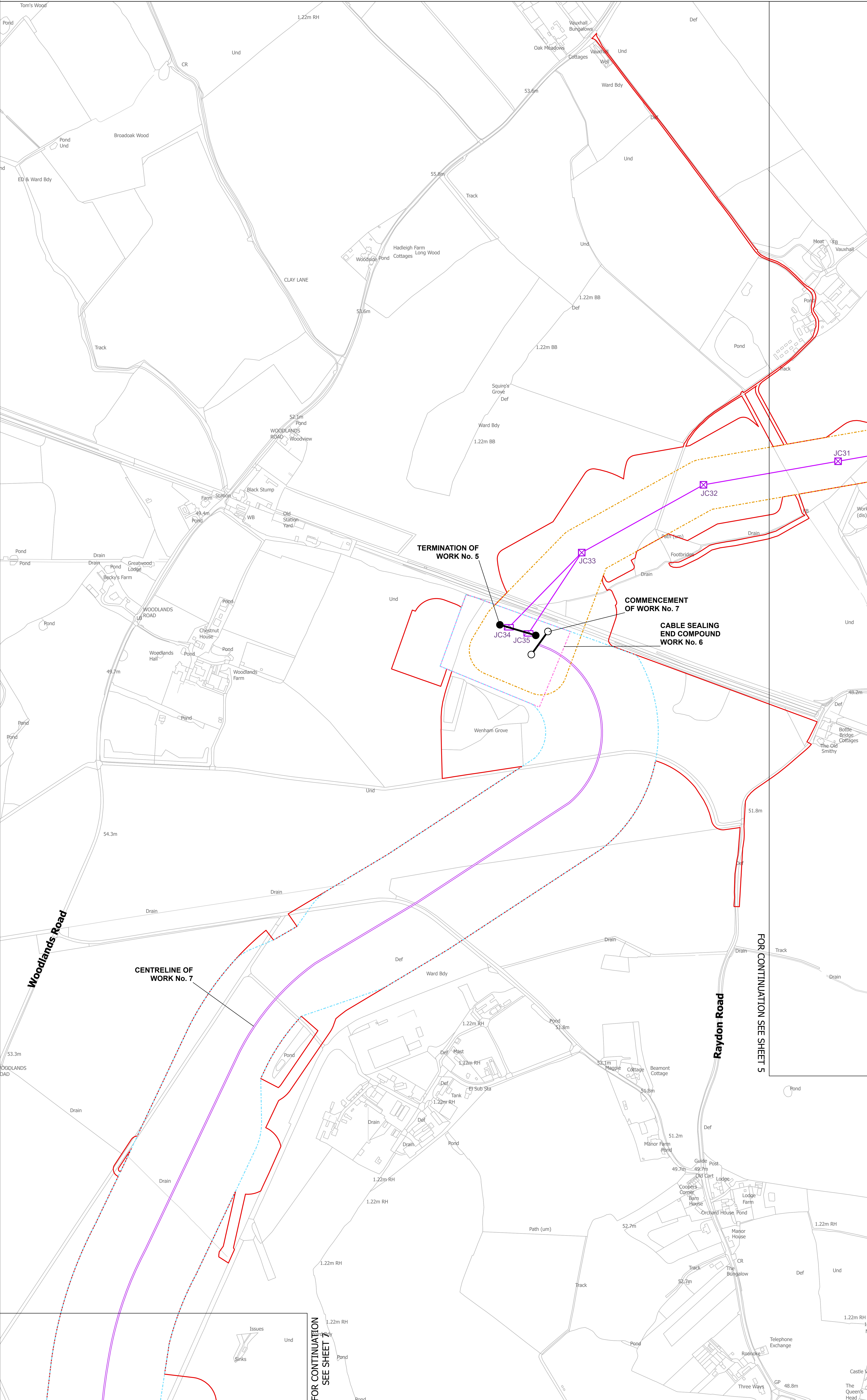
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Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 5 OF 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
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REGULATION 5(2)(j)  
SECTION C (SHEET 6 OF 18,  
BABERGH DISTRICT COUNCIL)



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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 606454 Sheet Y Centroid Coordinate: 240026



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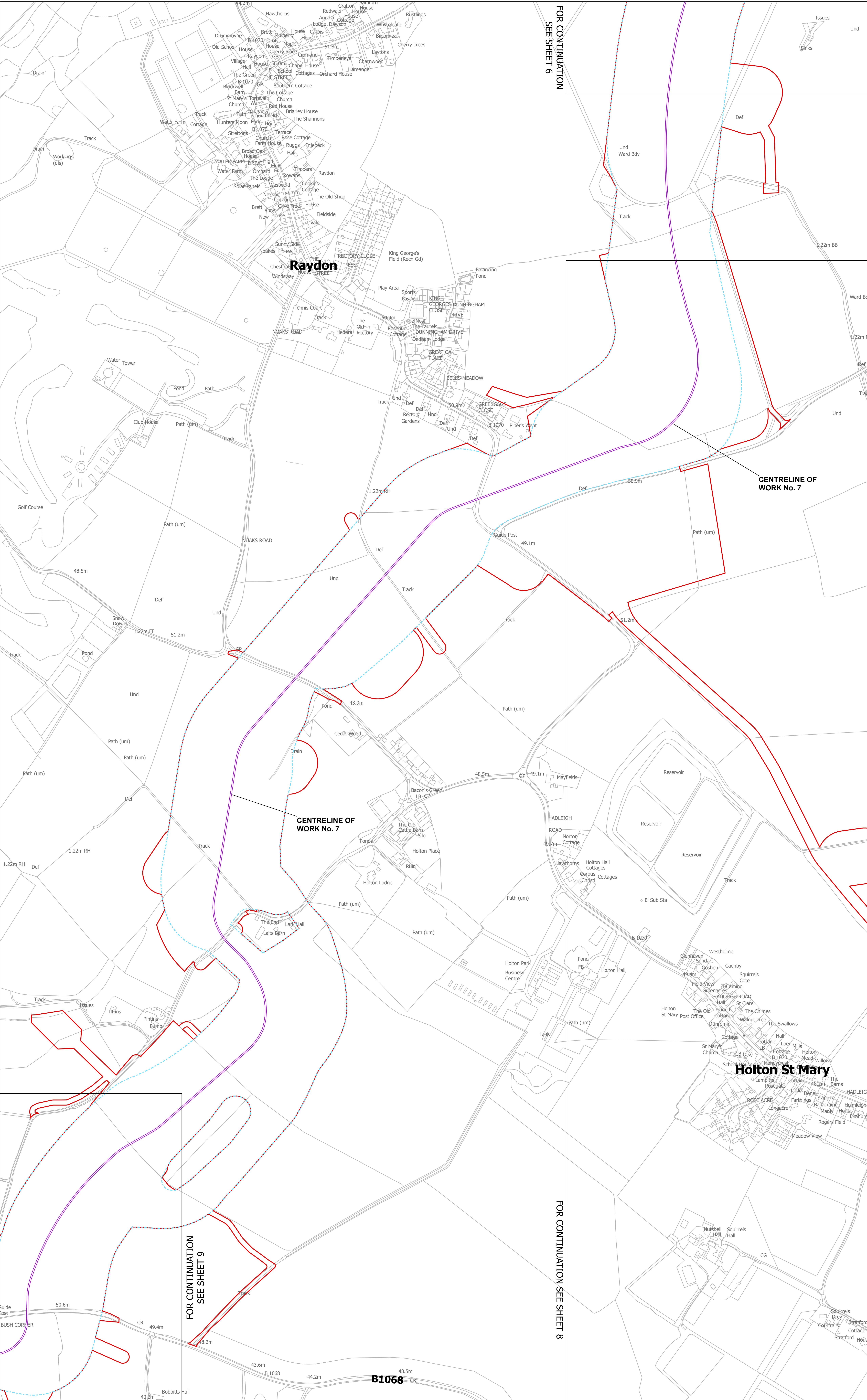
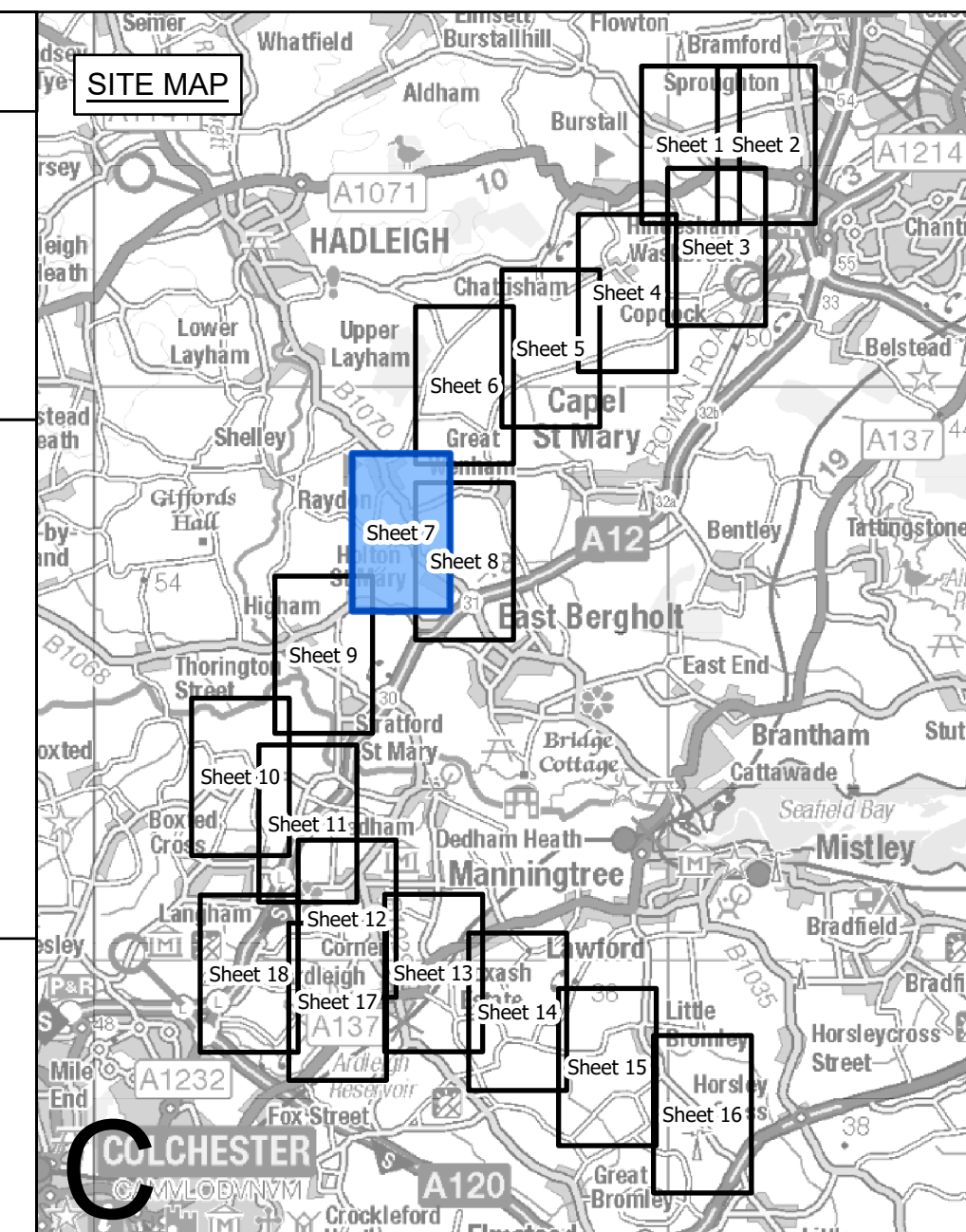
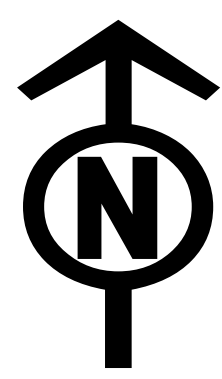
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Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 6 OF 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
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**Title**

THE NATIONAL GRID  
(NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 7 OF 18,  
BABERGH DISTRICT COUNCIL)

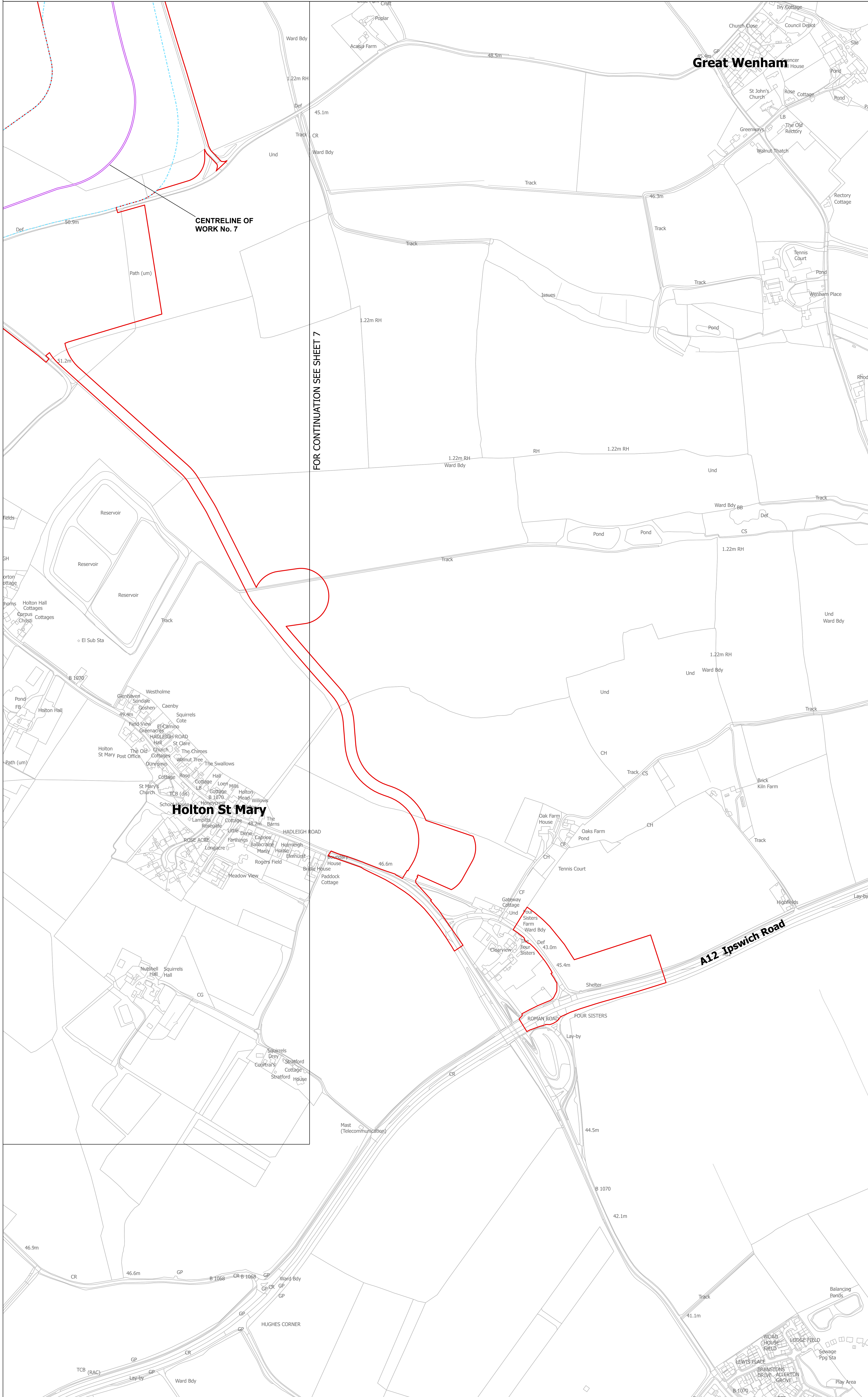
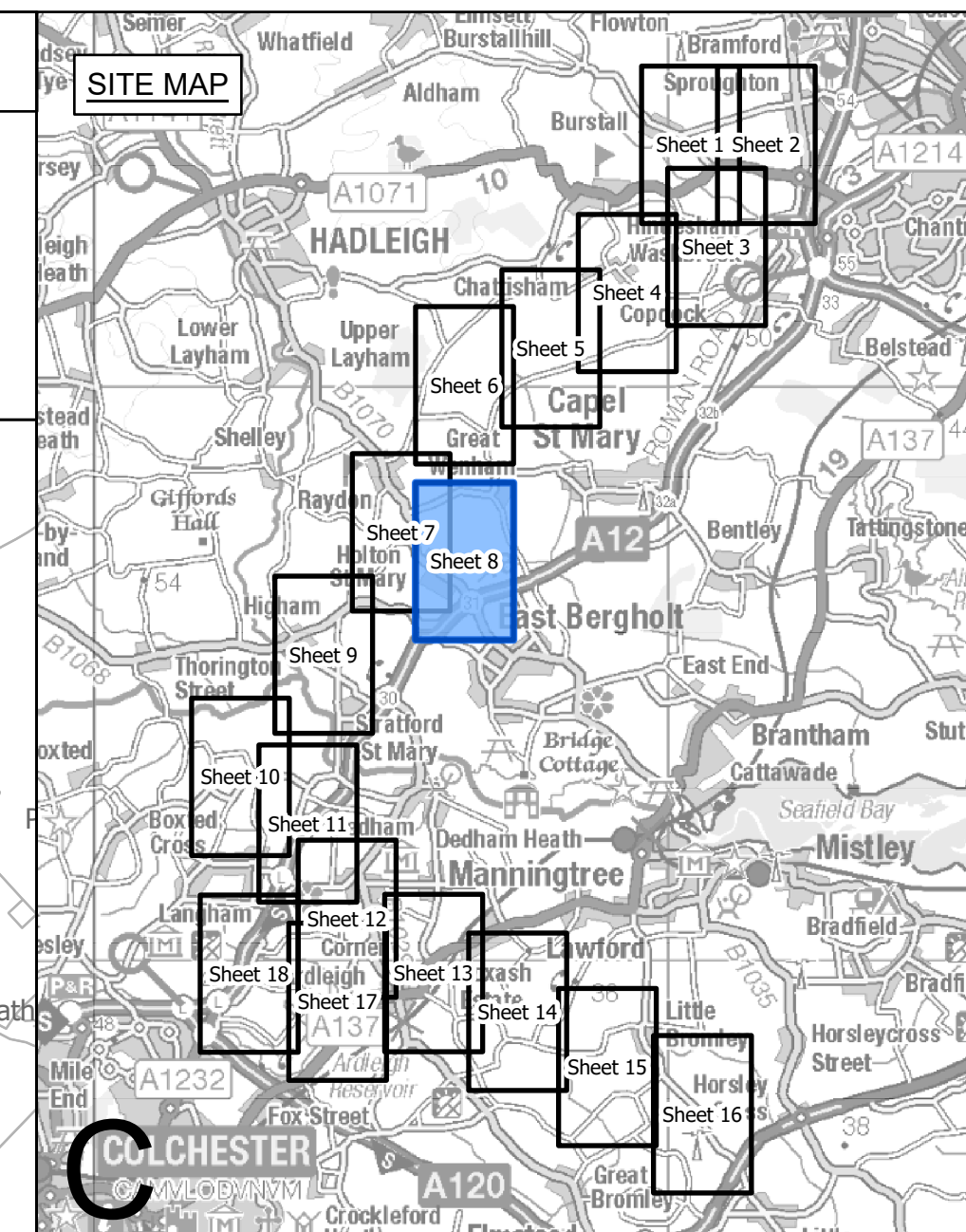
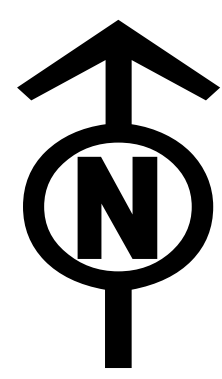
**nationalgrid**

PINS Application Number  
EN020027

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

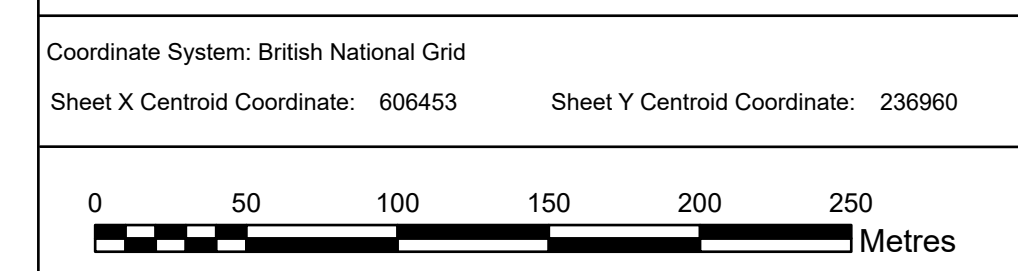
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 8 OF 18,  
BABERGH DISTRICT COUNCIL)



- 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 full line tension gantry (not to scale)
  - Proposed 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
  - Proposed underground cable centreline
  - Third party overhead line to be removed
  - Third party existing overhead line (modified)
  - Third party proposed overhead line
  - Third party temporary overhead line diversion
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Issue	Date	Remarks	Drawn	Checked	Approved
B	MAY-2026	For deadline four	TMH	JPC	KR
A	AUG-2025	For DCO submission	MAB	JPC	KR

**Title**

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WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 8 OF 18,  
BABERGH DISTRICT COUNCIL)

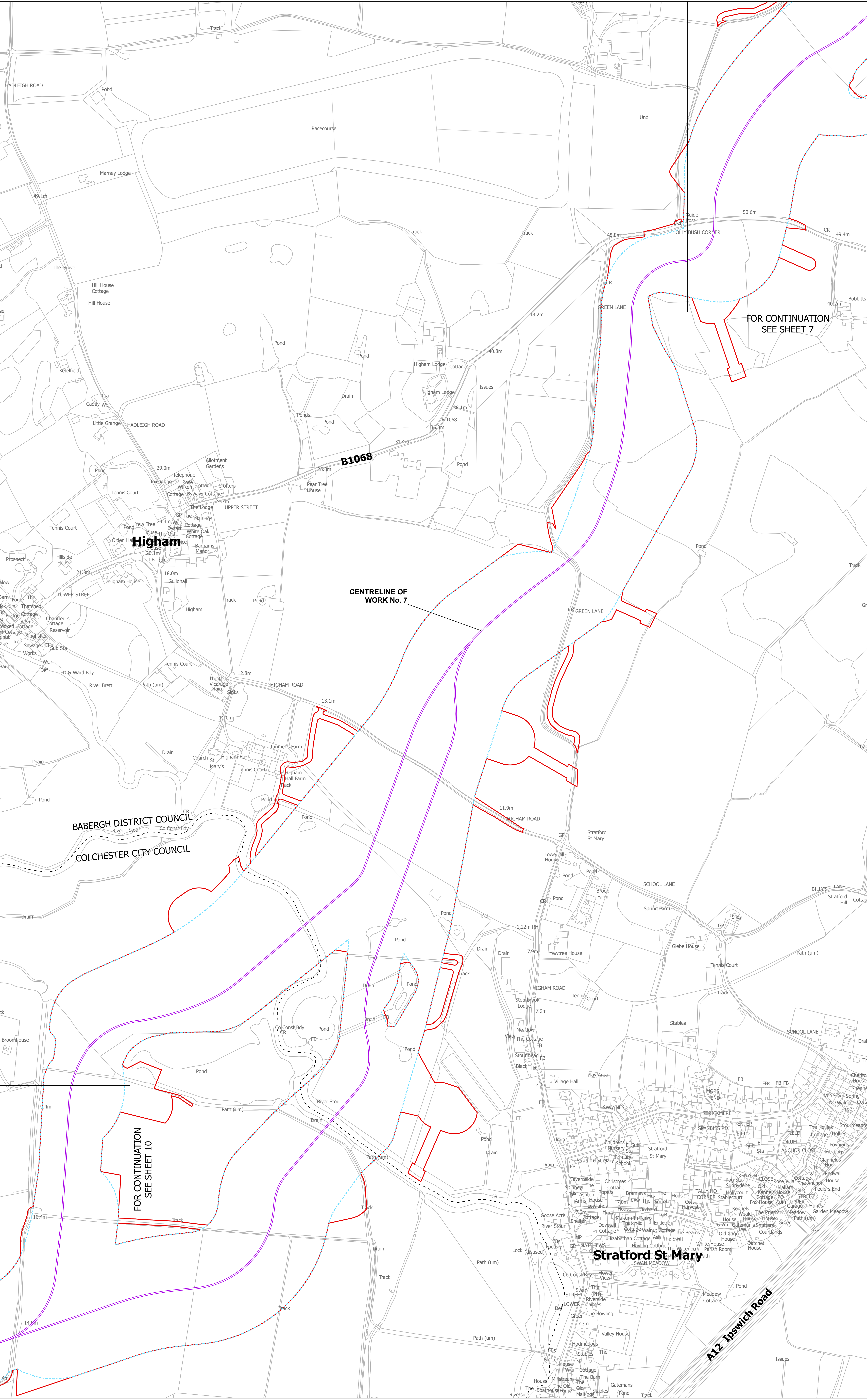
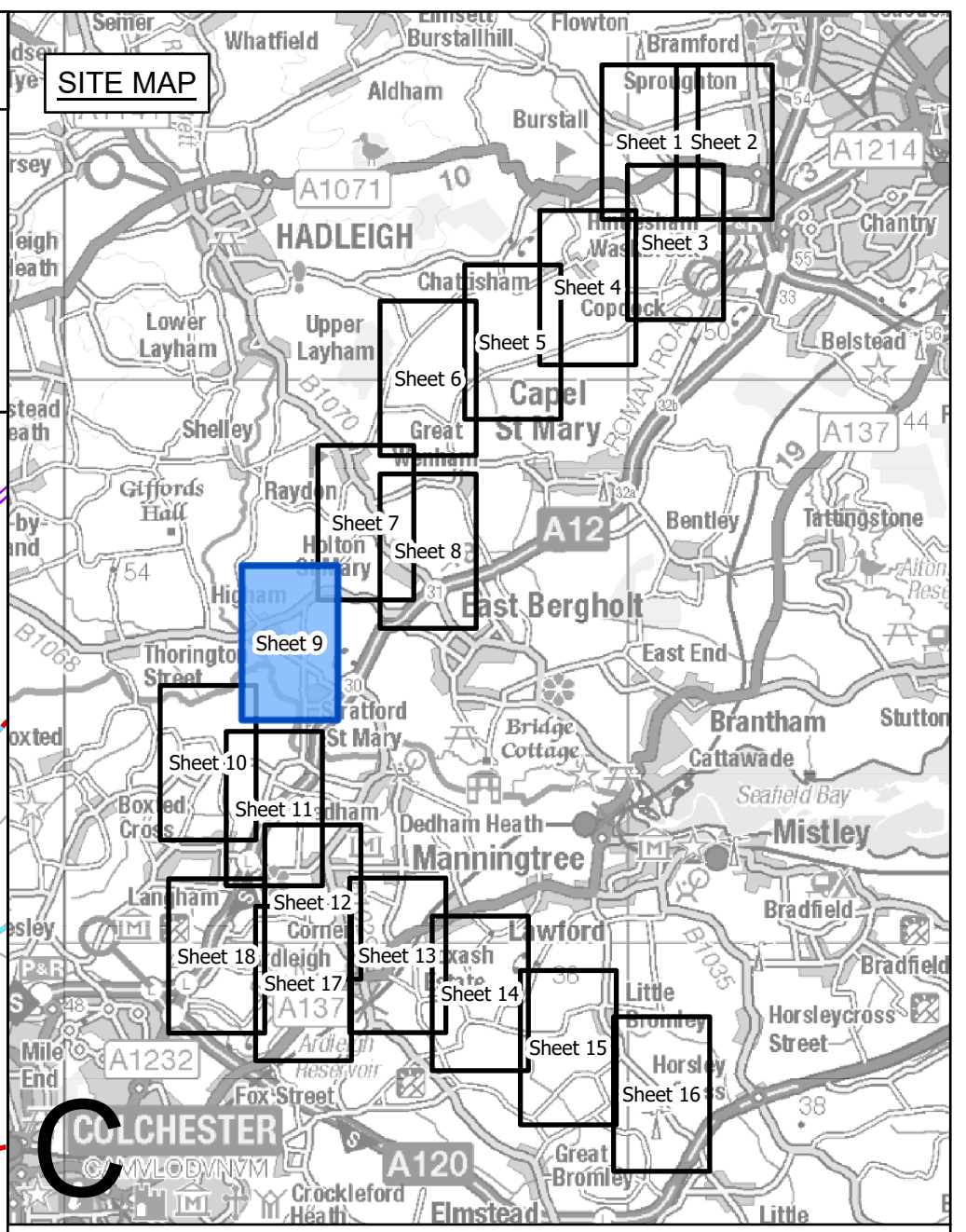
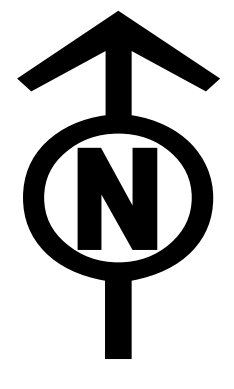
**nationalgrid**

**PINS Application Number**  
EN020027

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

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 8 OF 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 9 OF 18,  
BABERGH DISTRICT COUNCIL AND COLCHESTER CITY COUNCIL)



- Legend**
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  - Sheet index cutlines
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  - Termination of work
  - Order Limits
  - Limits of deviation: overhead lines
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  - Limits of deviation: non-linear works
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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 603998 Sheet Y Centroid Coordinate: 235333

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B	MAY-2026	For deadline four	TMH	JPC	KR
A	AUG-2025	For DCO submission	MAB	JPC	KR

**Title**

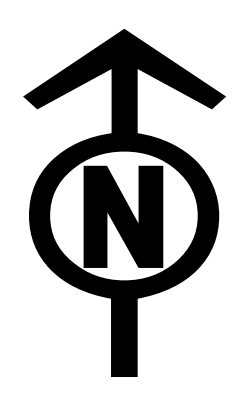
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 9 OF 18,  
BABERGH DISTRICT COUNCIL  
AND COLCHESTER CITY COUNCIL)

**nationalgrid**

**PINS Application Number**  
EN020027

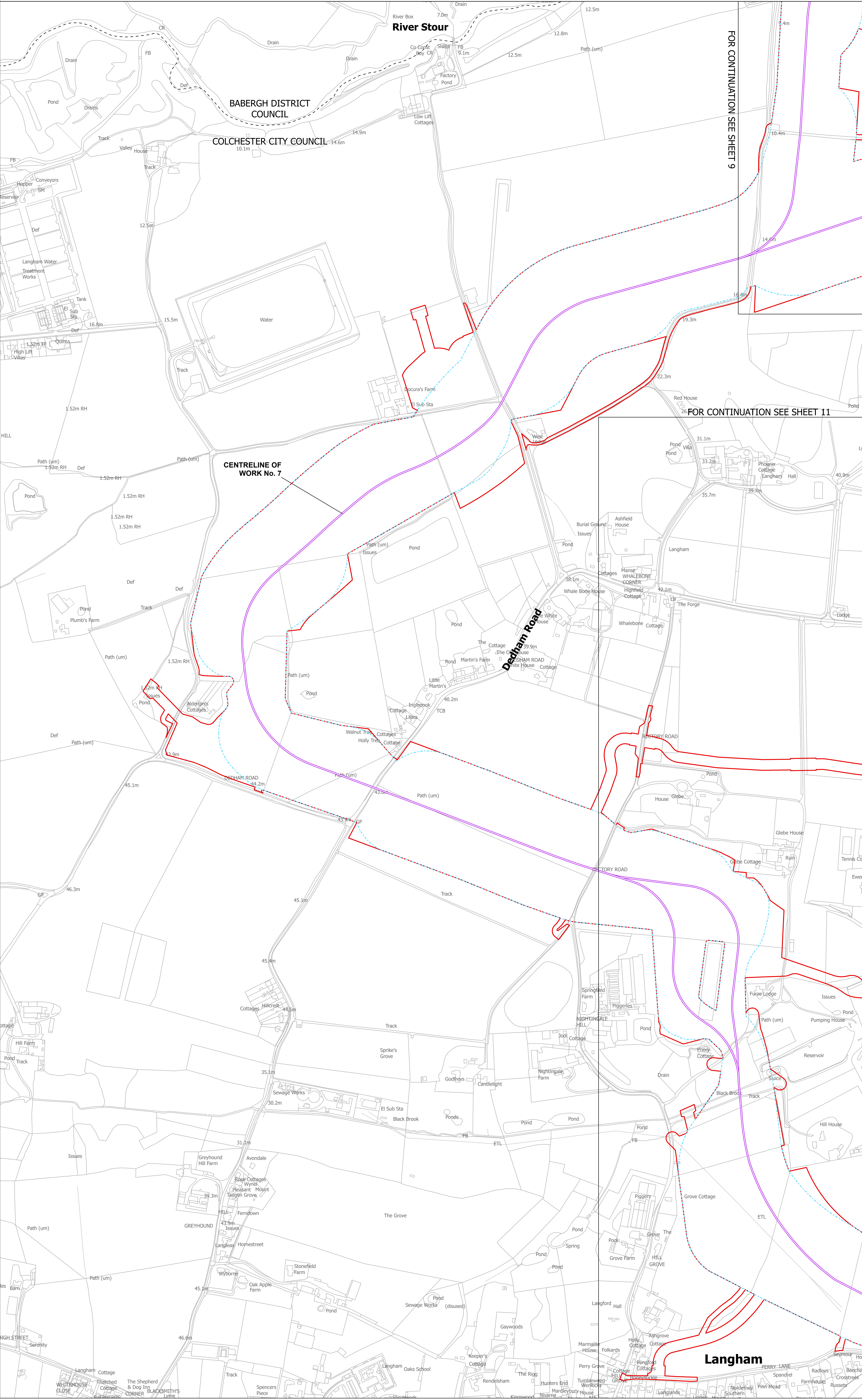
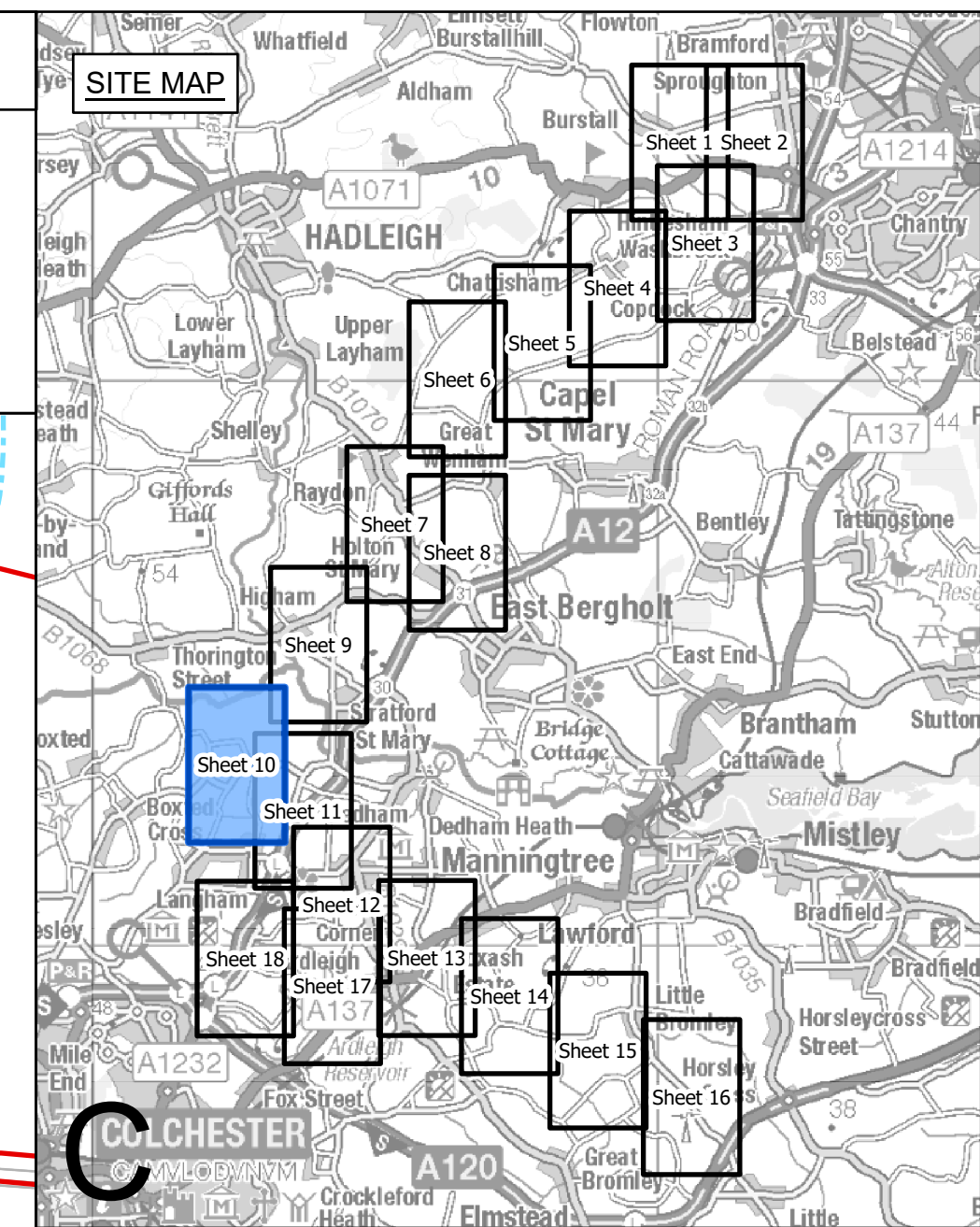
**National Grid Drawing Reference**  
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 10 OF 18,  
BABERGH DISTRICT COUNCIL AND COLCHESTER CITY COUNCIL)

Application Document 2.3



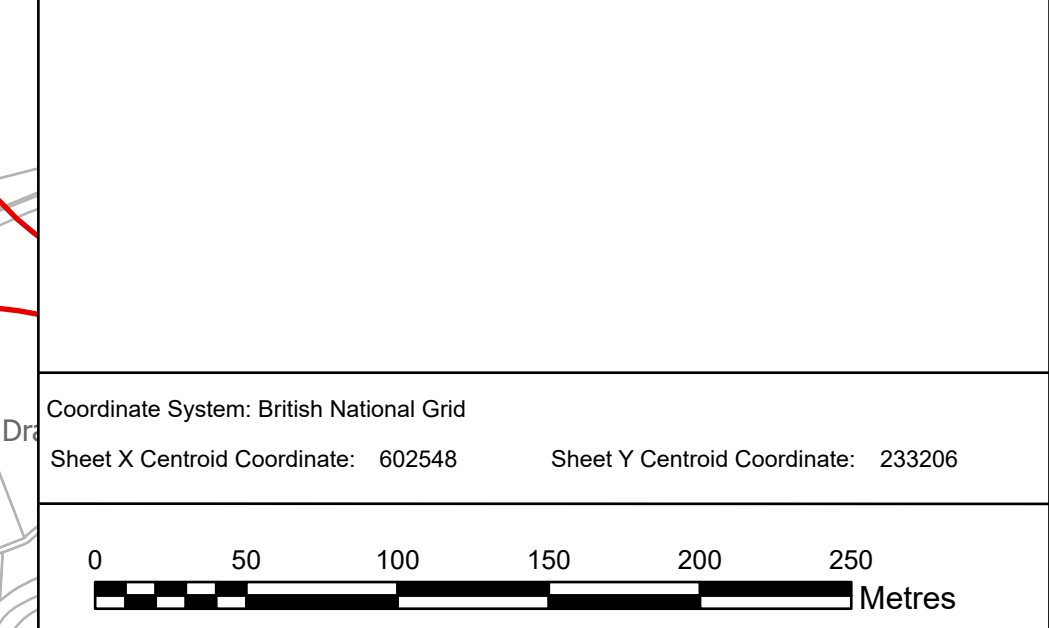
- Legend**
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  - - Section boundary & local authority boundary
  - - Section boundary
  - - Sheet index cutlines
  - Commencement of work
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  - Order Limits
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  - Third party proposed overhead line
  - Third party temporary overhead line diversion
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  - Proposed substation

FOR CONTINUATION SEE SHEET 9

FOR CONTINUATION SEE SHEET 11

Centreline of Work No. 7

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

**Title**

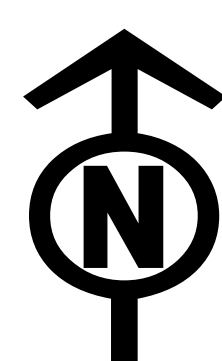
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 10 OF 18,  
BABERGH DISTRICT COUNCIL  
AND COLCHESTER CITY COUNCIL)

**nationalgrid**

PINS Application Number: EN020027

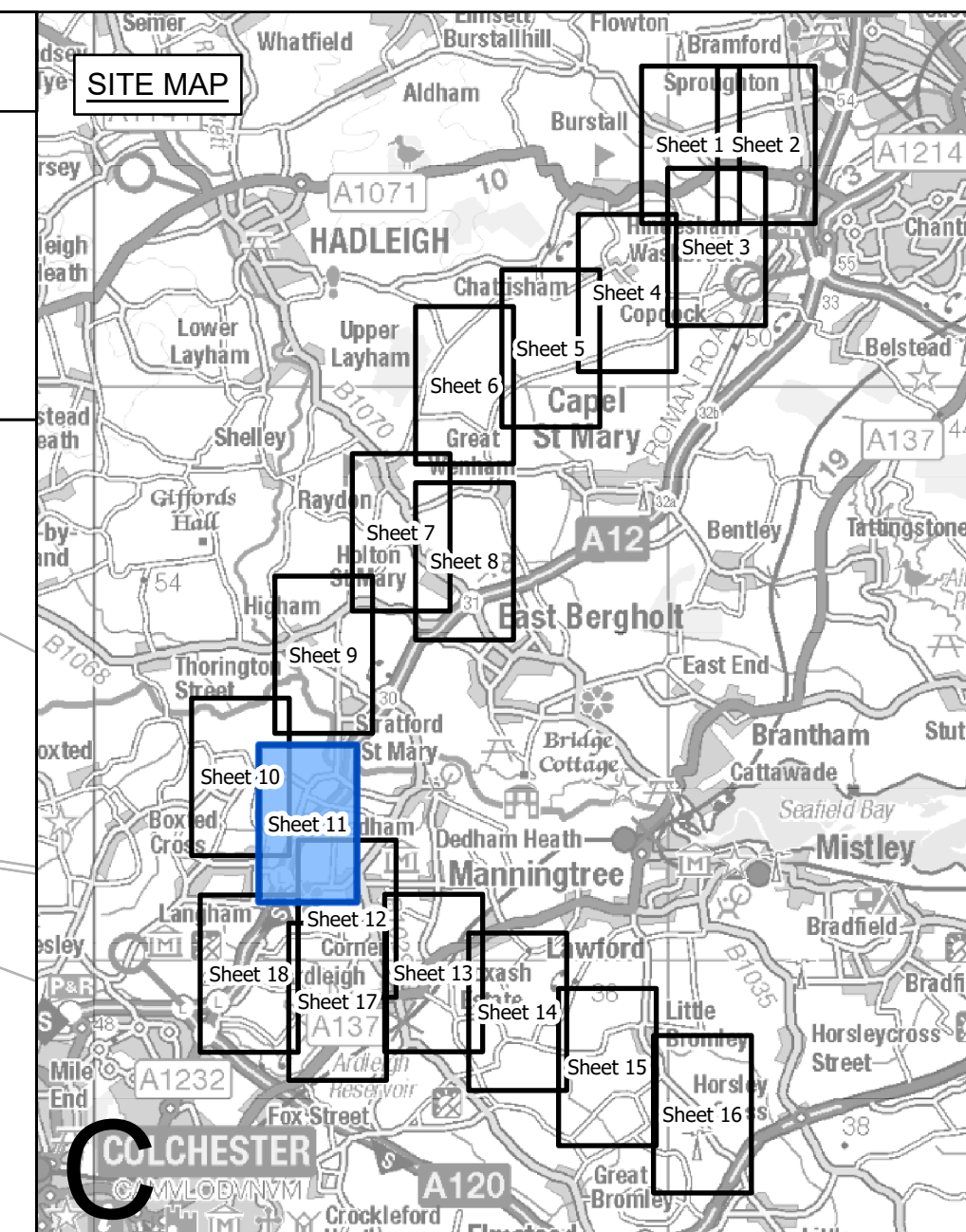
National Grid Drawing Reference: AENC-LSTC-ENG-DWG-0003

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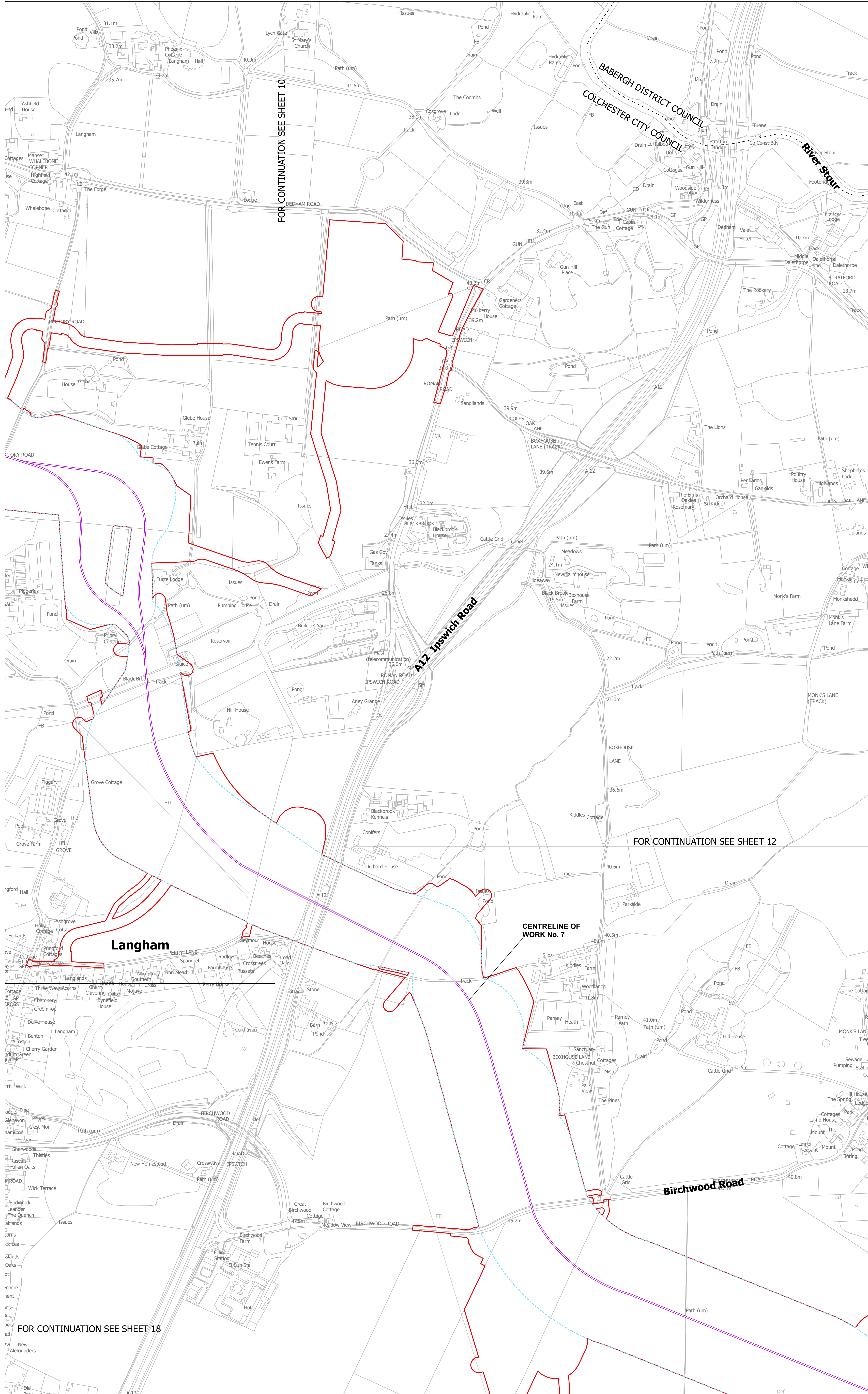


THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 11 OF 18,  
BABERGH DISTRICT COUNCIL AND COLCHESTER CITY COUNCIL)

Application Document 2.3



- Legend**
- - - Local authority boundary
  - ▬ Section boundary & local authority boundary
  - ▬ Section boundary
  - ▬ Sheet index cutlines
  - Commencement of work
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  - ▭ Limits of deviation: overhead lines
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  - ▭ Third party proposed overhead line
  - ▭ Third party temporary overhead line diversion
  - ▭ Third party proposed underground cable centreline
  - ▭ Proposed substation



FOR CONTINUATION SEE SHEET 10

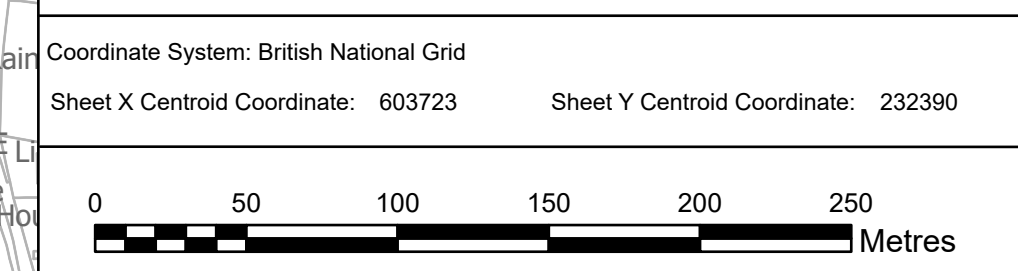
FOR CONTINUATION SEE SHEET 12

CENTRELINE OF WORK No. 7

Langham

FOR CONTINUATION SEE SHEET 18

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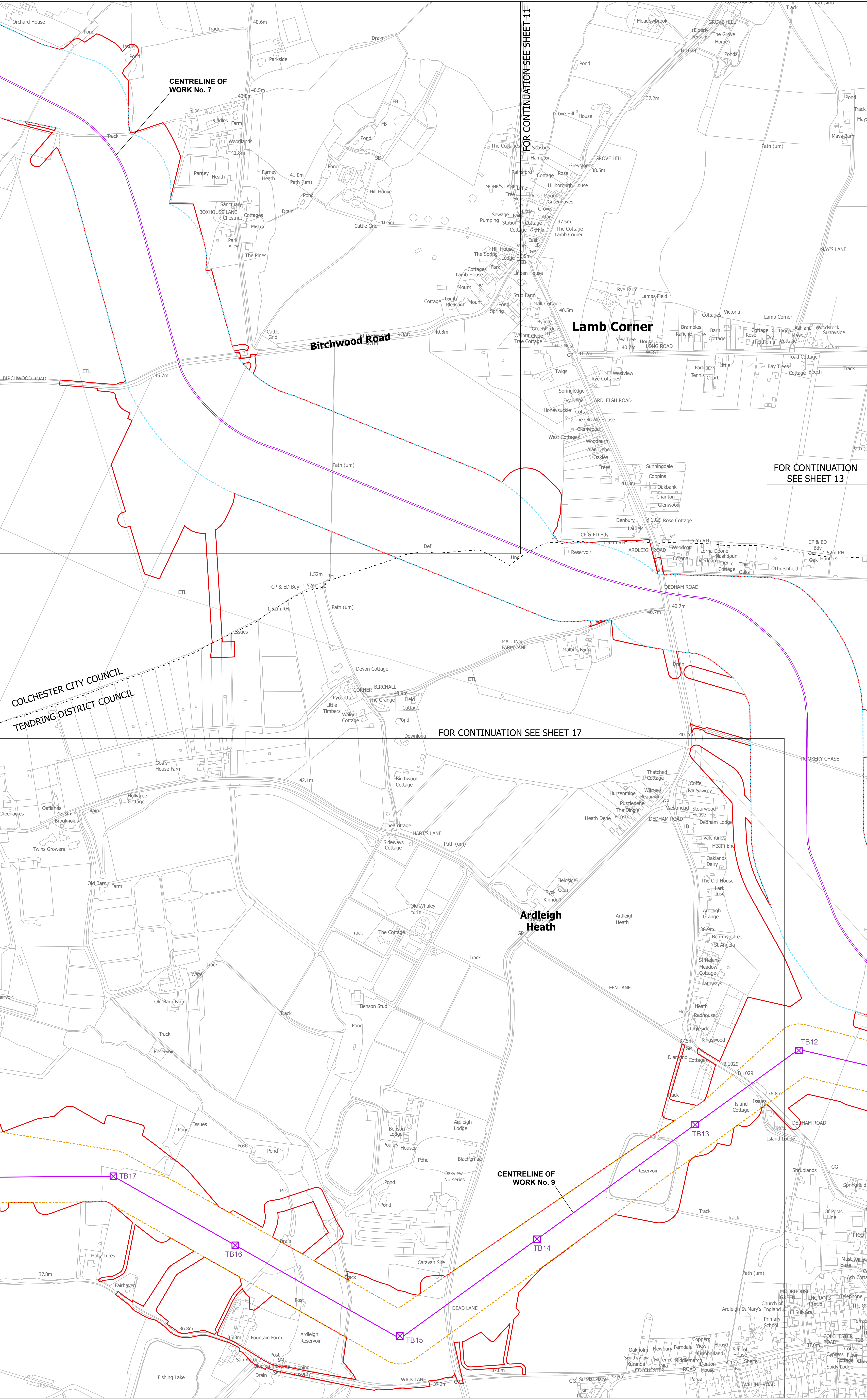
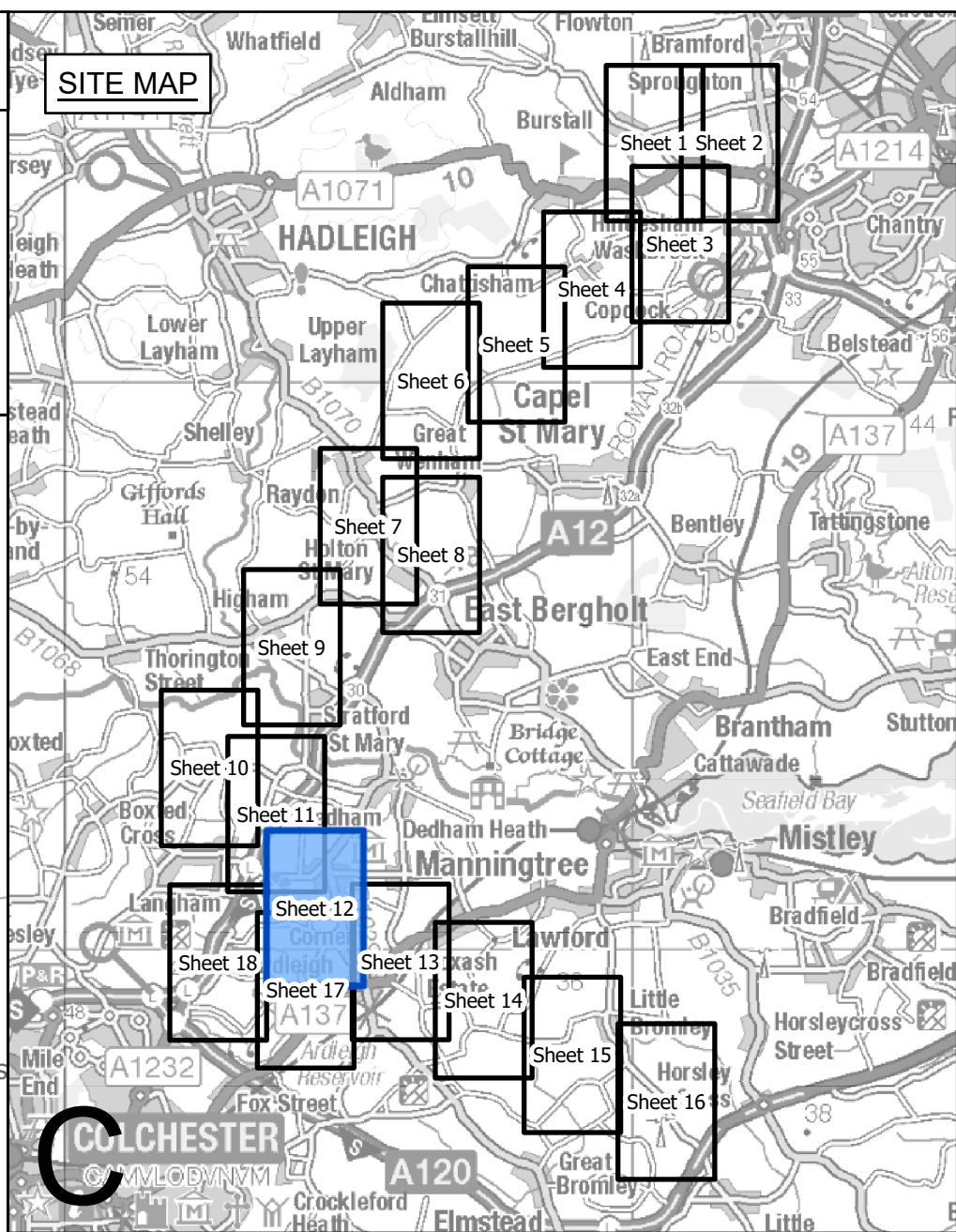
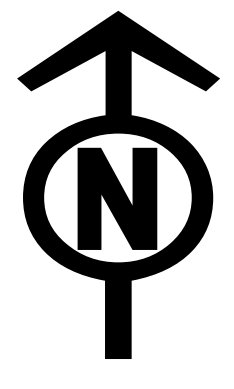
Issue	Date	Remarks	Drawn	Checked	Approved
B	MAY-2026	For deadline four	TMH	JPC	KR
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**Title**

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 11 OF 18,  
BABERGH DISTRICT COUNCIL  
AND COLCHESTER CITY COUNCIL)

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 C (SHEET 12 OF 18,  
COLCHESTER CITY COUNCIL AND TENDRING DISTRICT COUNCIL)



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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 604408 Sheet Y Centroid Coordinate: 230733

0 50 100 150 200 250 Metres

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Issue Date Remarks Drawn Checked Approved

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WORKS PLANS  
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SECTION C (SHEET 12 OF 18,  
COLCHESTER CITY COUNCIL  
AND TENDRING DISTRICT COUNCIL)

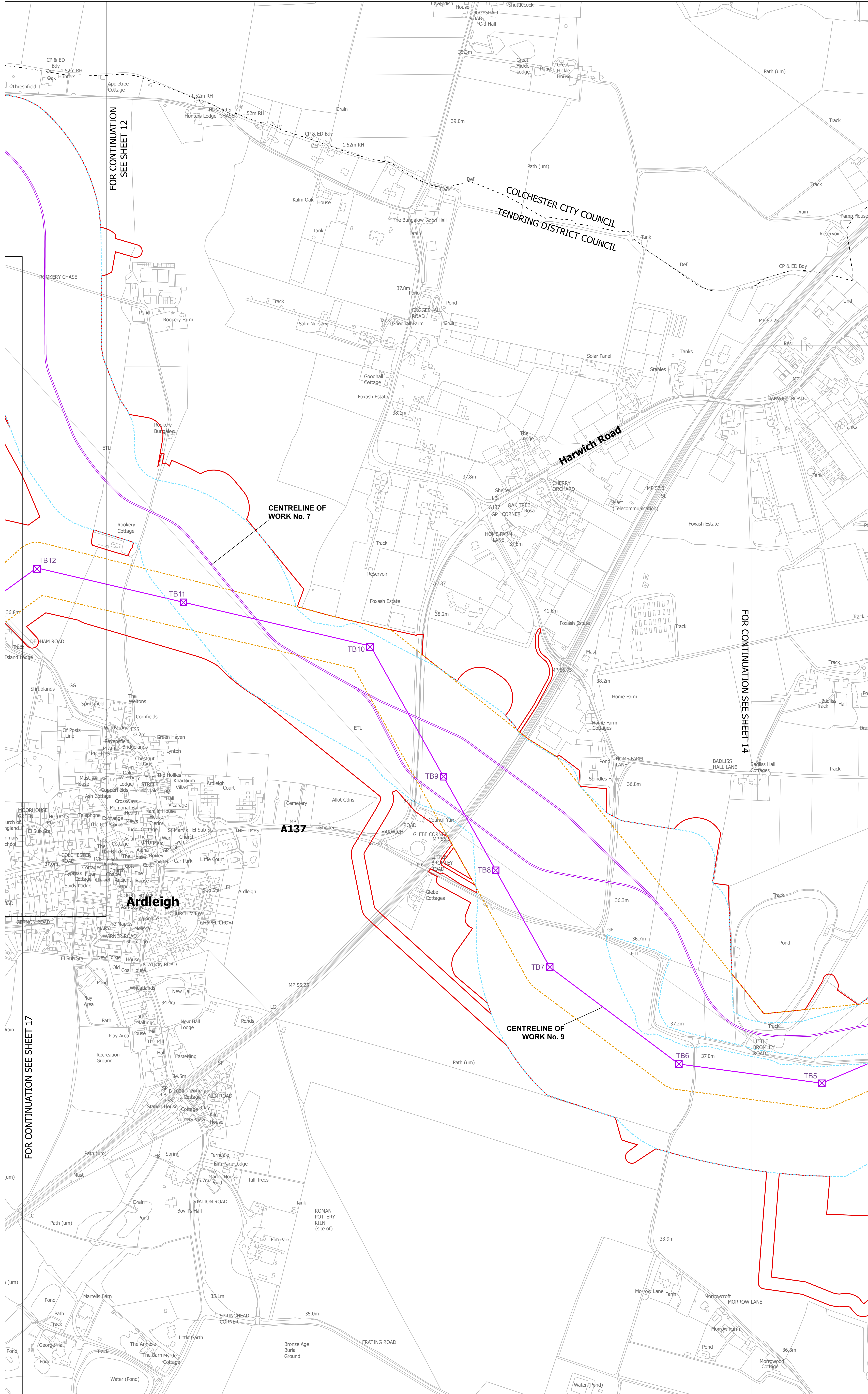
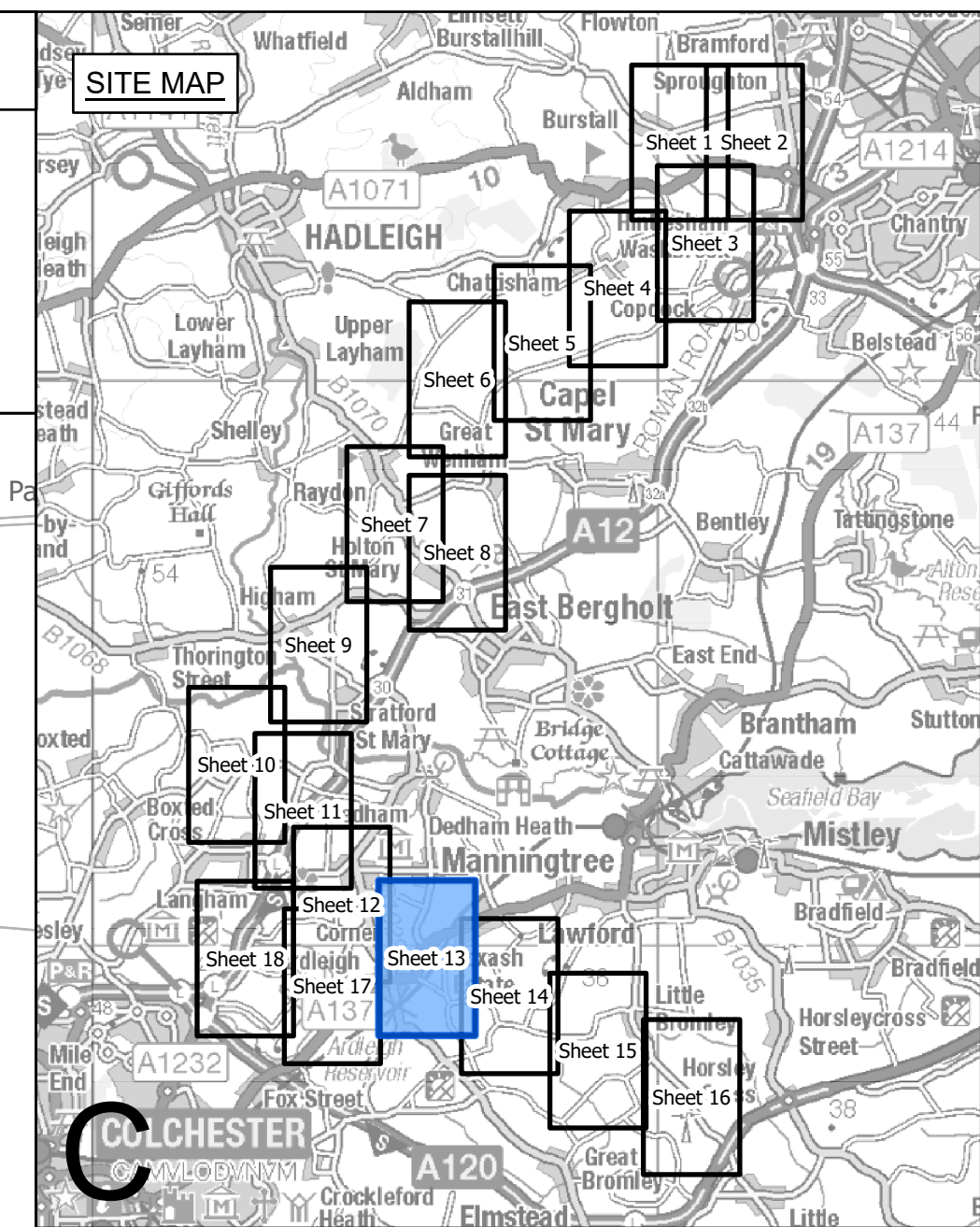
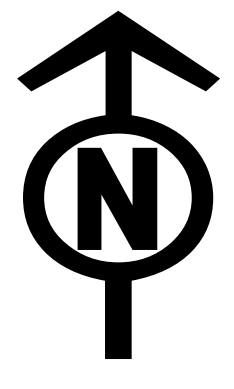
**nationalgrid**

**PINS Application Number**  
EN020027

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

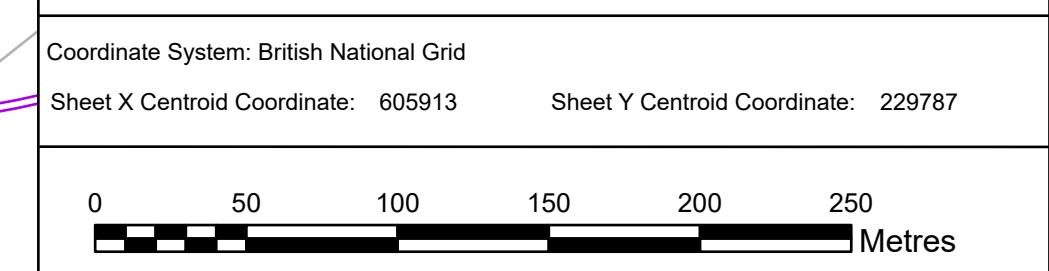
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 13 OF 18,  
COLCHESTER CITY COUNCIL AND TENDRING DISTRICT COUNCIL)



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REGULATION 5(2)(j)  
SECTION C (SHEET 13 OF 18,  
COLCHESTER CITY COUNCIL  
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**PINS Application Number**

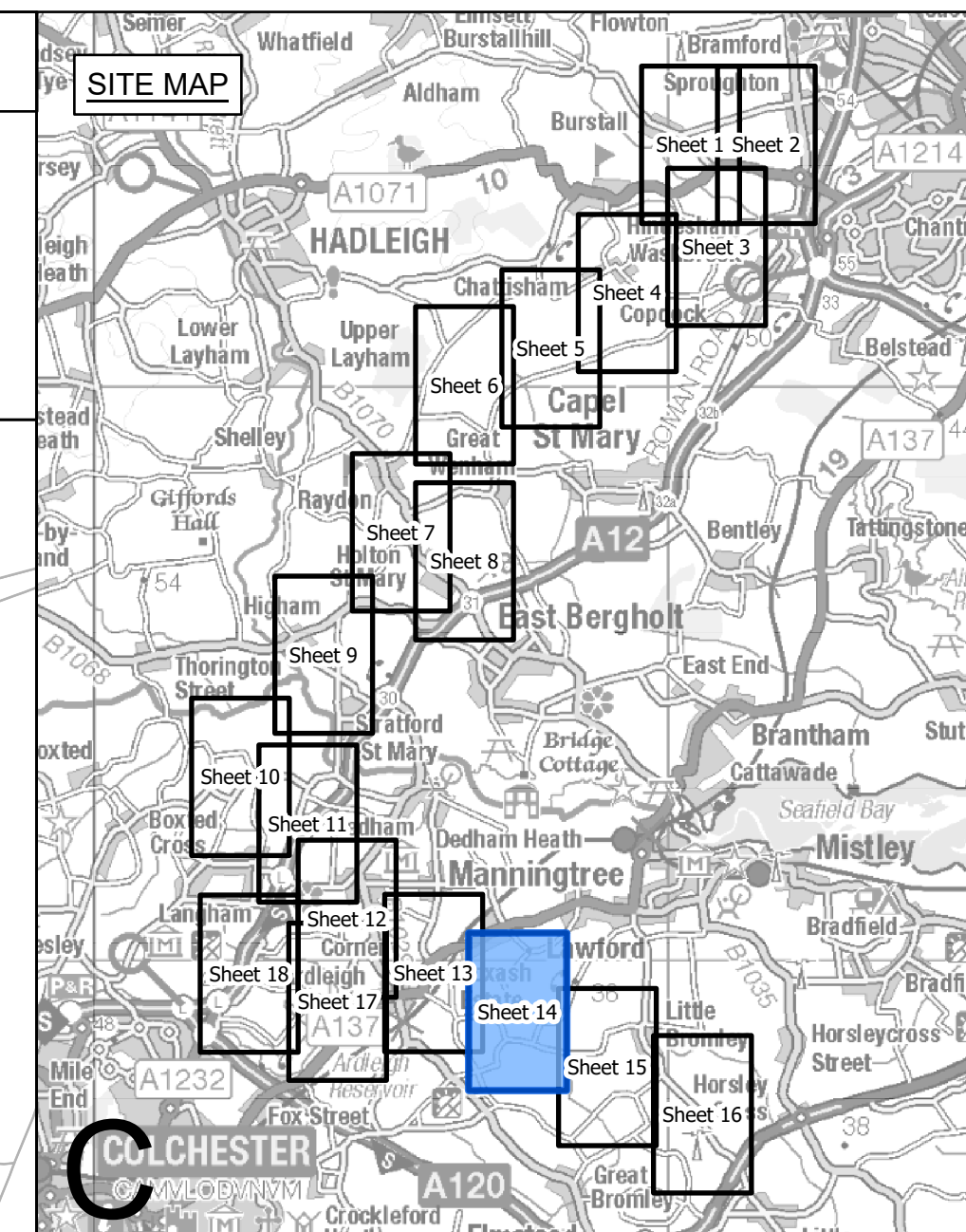
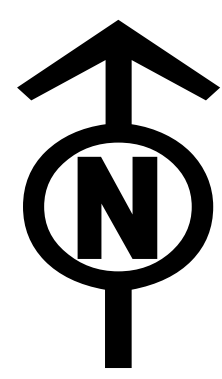
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**National Grid Drawing Reference**

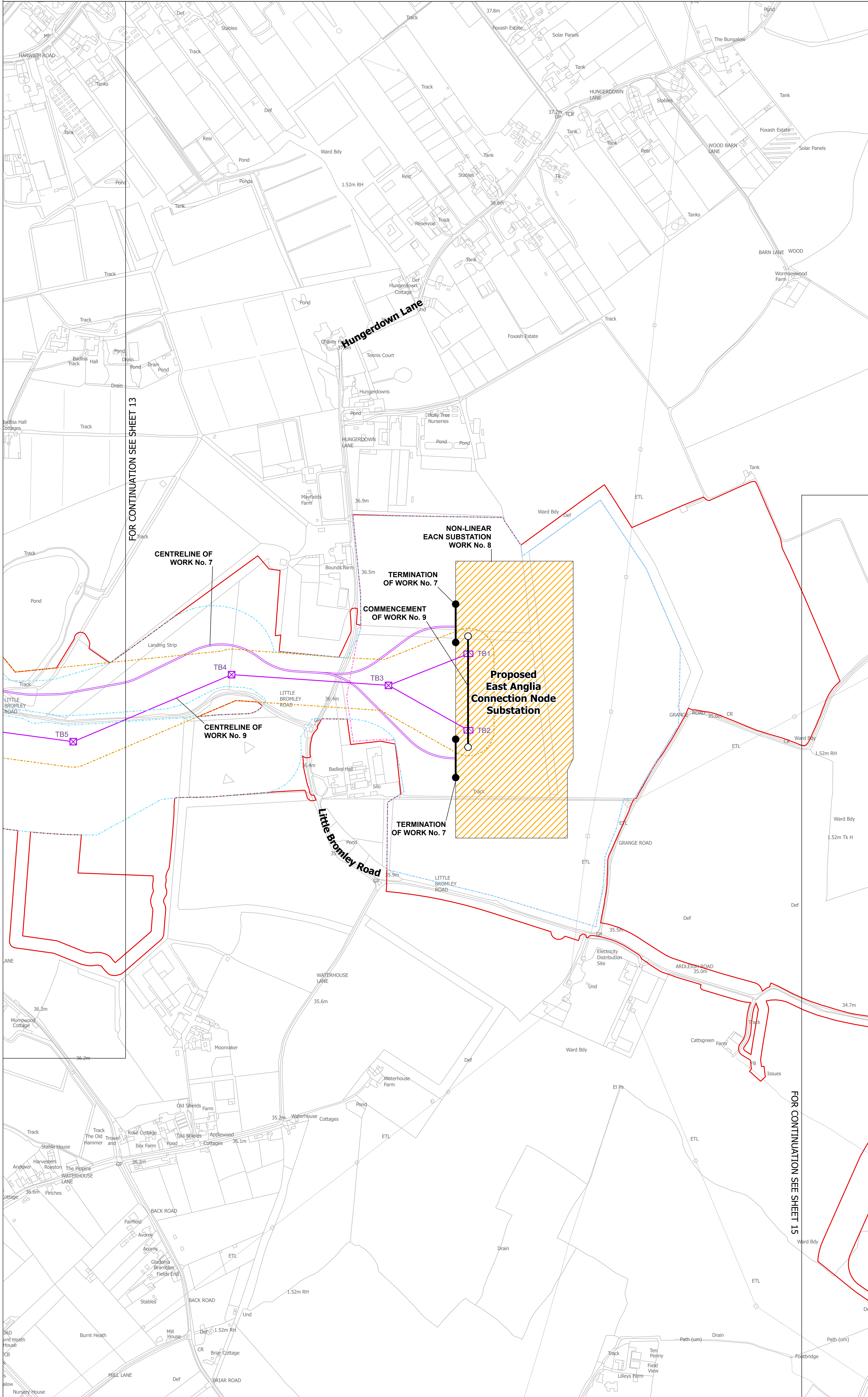
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 13 OF 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 14 OF 18,  
TENDRING DISTRICT COUNCIL)



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FOR CONTINUATION SEE SHEET 13

FOR CONTINUATION SEE SHEET 15

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Coordinates System: British National Grid  
Sheet X Centroid Coordinate: 607378 Sheet Y Centroid Coordinate: 229114



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SECTION C (SHEET 14 OF 18,  
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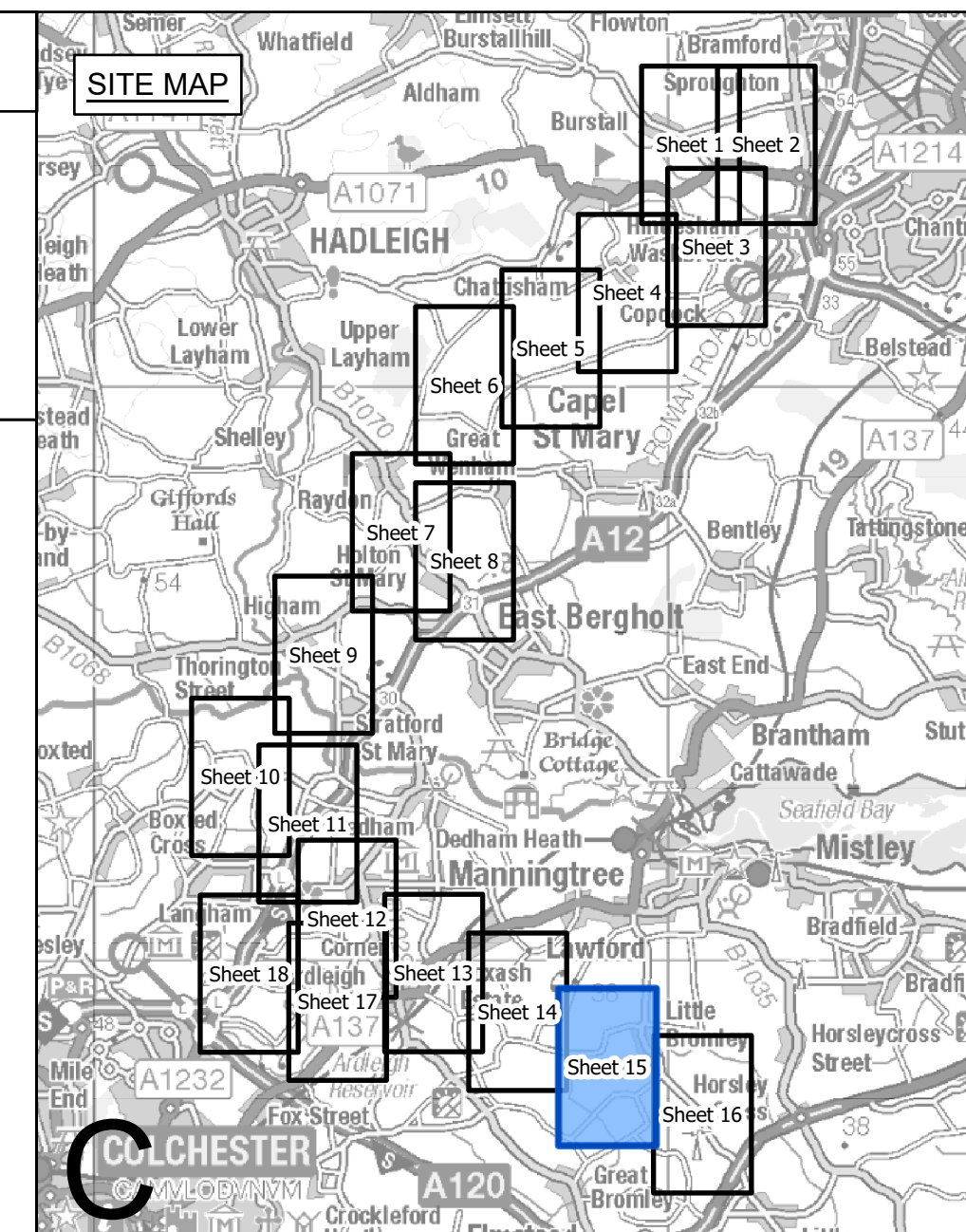
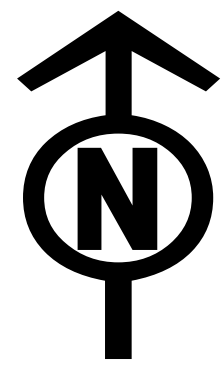
**nationalgrid**

**PINS Application Number**  
EN020027

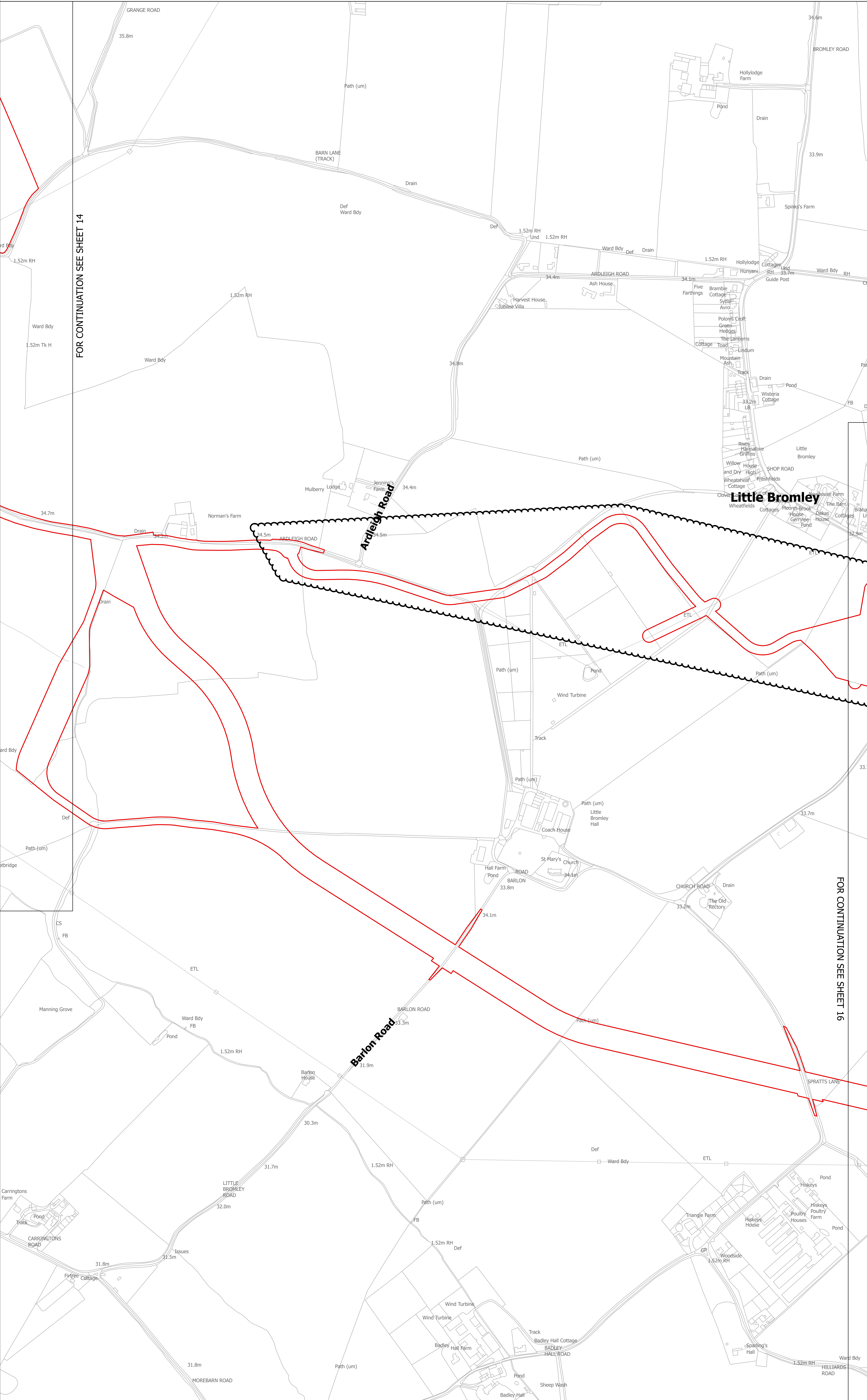
**National Grid Drawing Reference**  
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 14 OF 18	B

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
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REGULATION 5(2)(j)  
SECTION C (SHEET 15 OF 18,  
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Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 608942 Sheet Y Centroid Coordinate: 228148



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

**Title**

THE NATIONAL GRID  
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WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 15 OF 18,  
TENDRING DISTRICT COUNCIL)

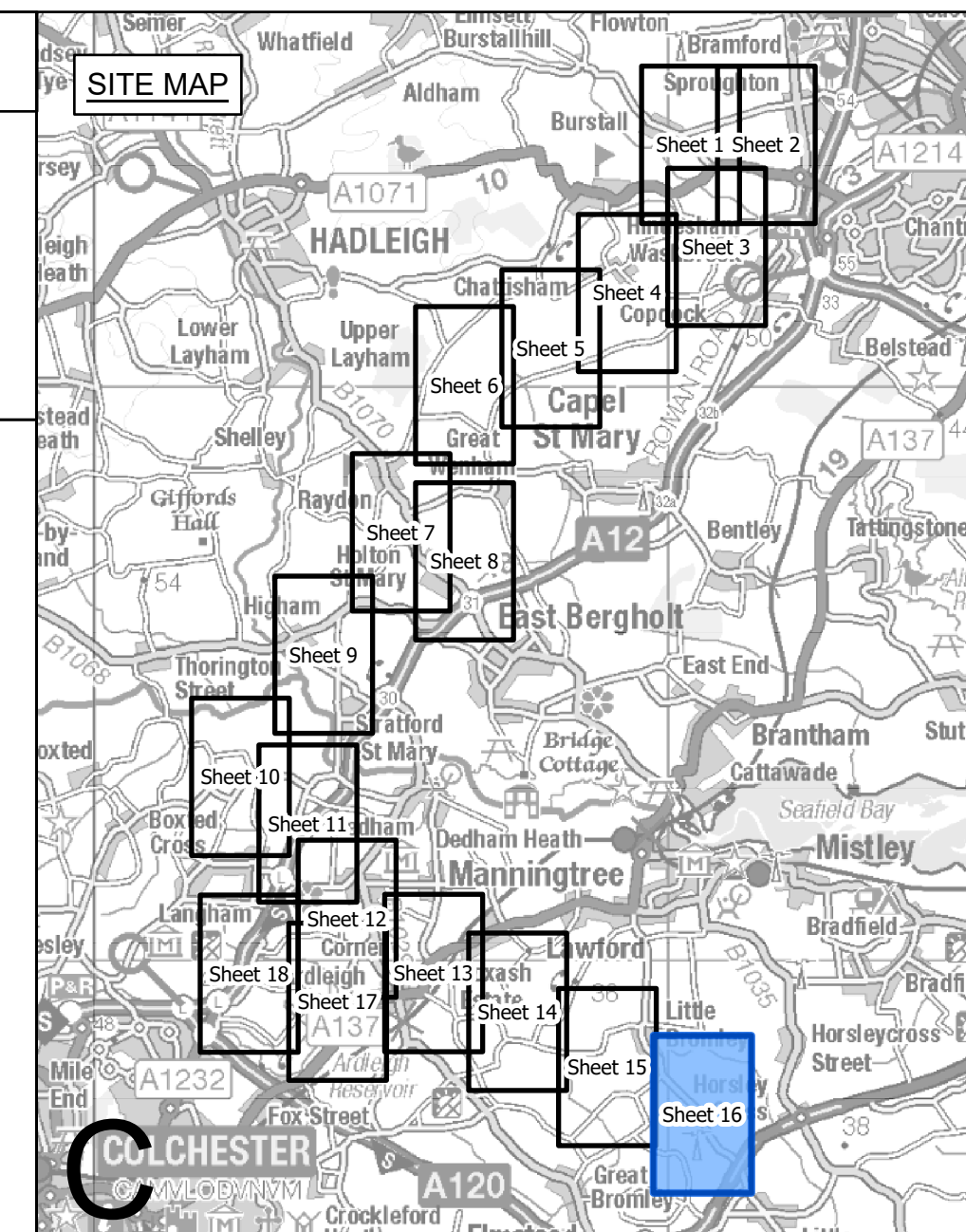
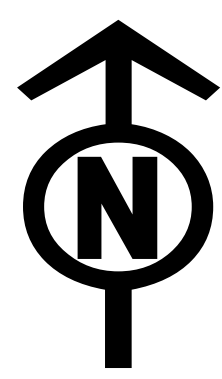


**PINS Application Number**  
EN020027

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

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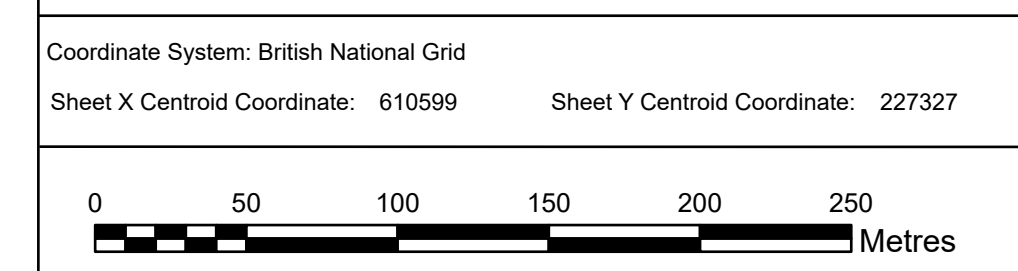
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
WORKS PLANS  
REGULATION 5(2)(j)  
SECTION C (SHEET 16 OF 18,  
TENDRING DISTRICT COUNCIL)



- Legend**
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  - Section boundary & local authority boundary
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SECTION C (SHEET 16 OF 18,  
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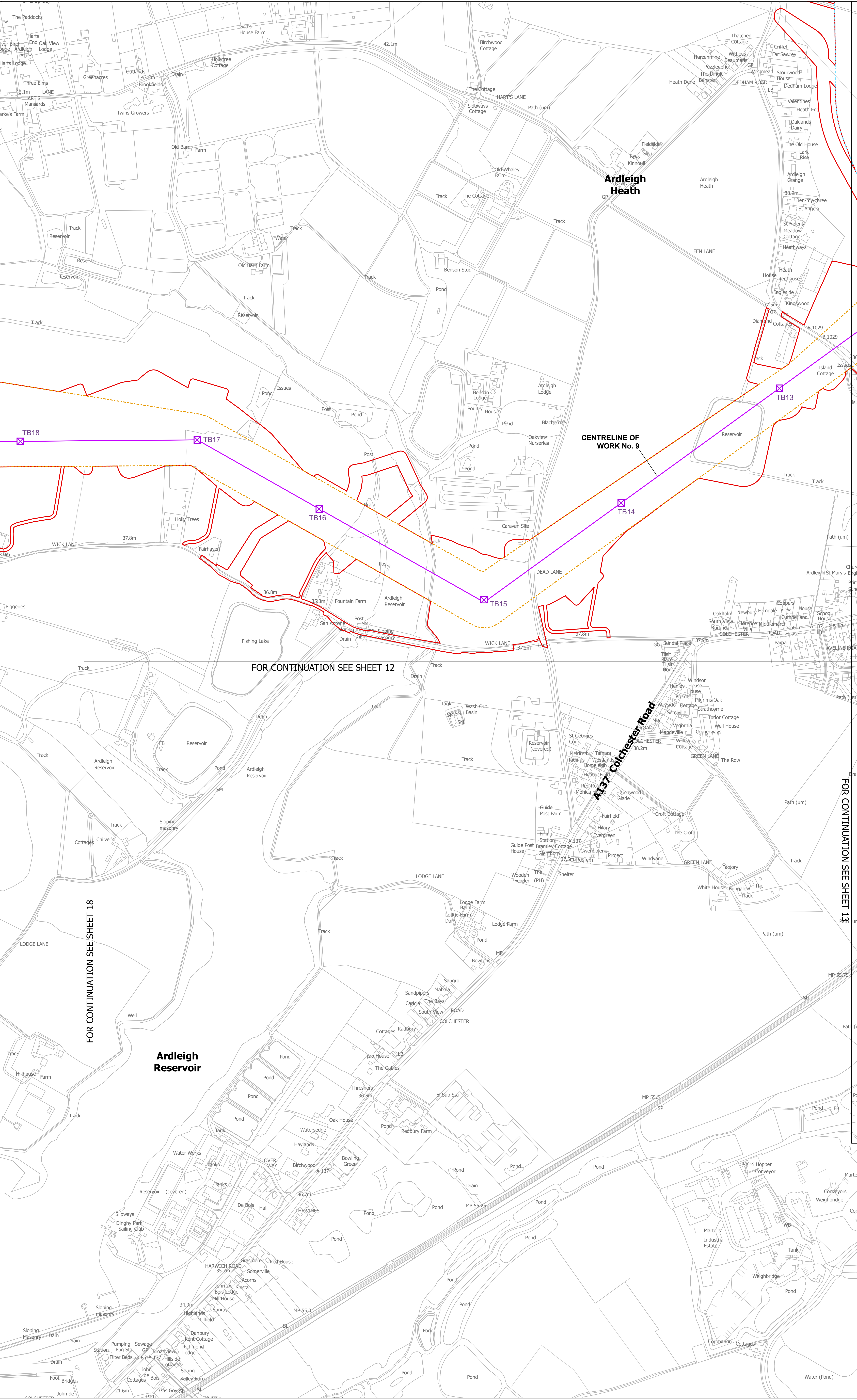
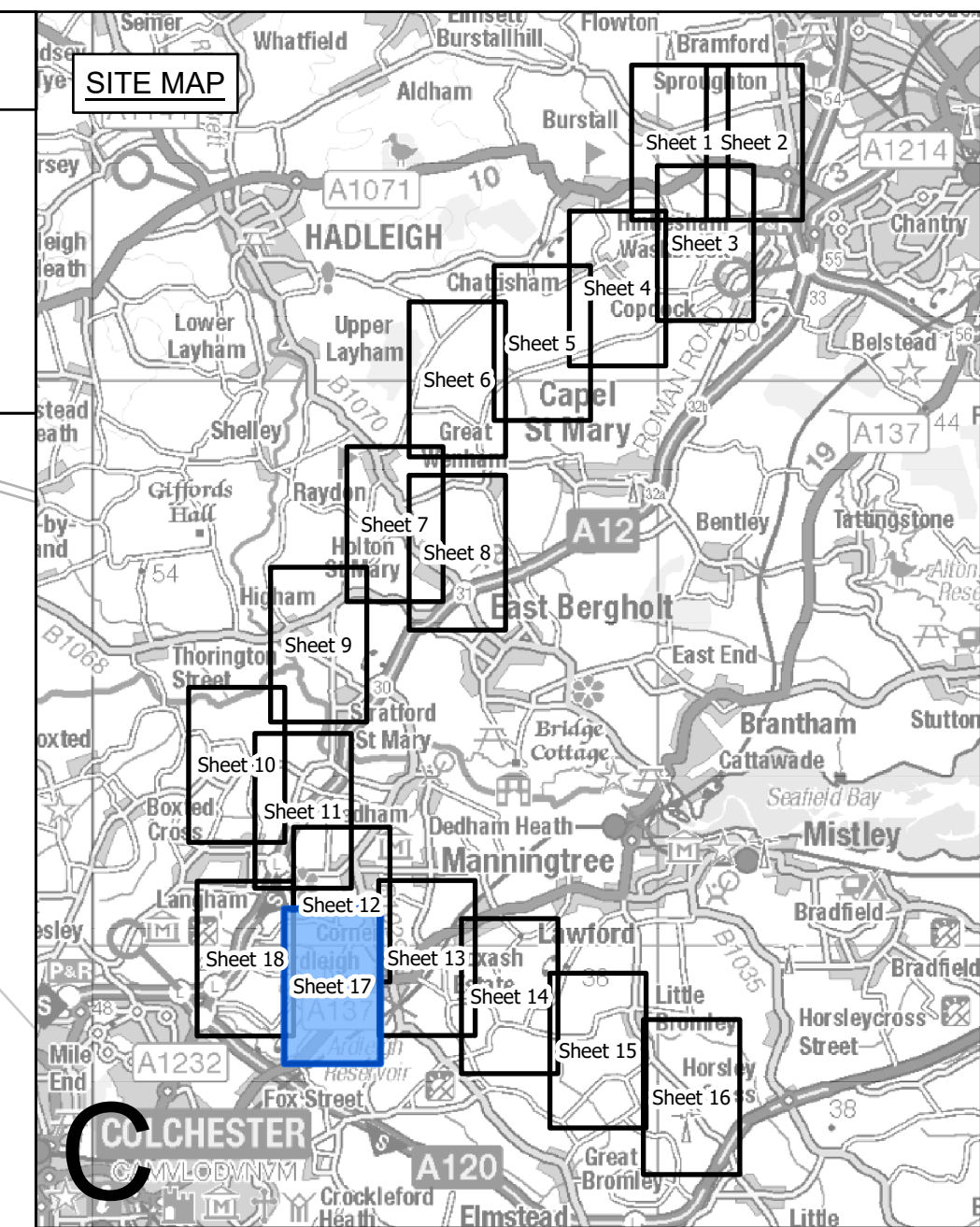
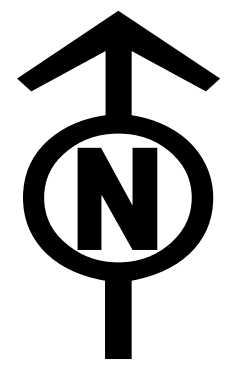
**nationalgrid**

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

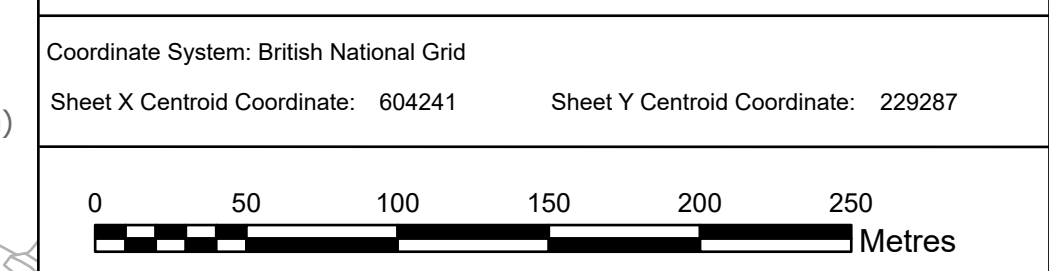
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
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REGULATION 5(2)(j)  
SECTION C (SHEET 17 OF 18,  
COLCHESTER CITY COUNCIL AND TENDRING DISTRICT COUNCIL)



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**Title**

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SECTION C (SHEET 17 OF 18,  
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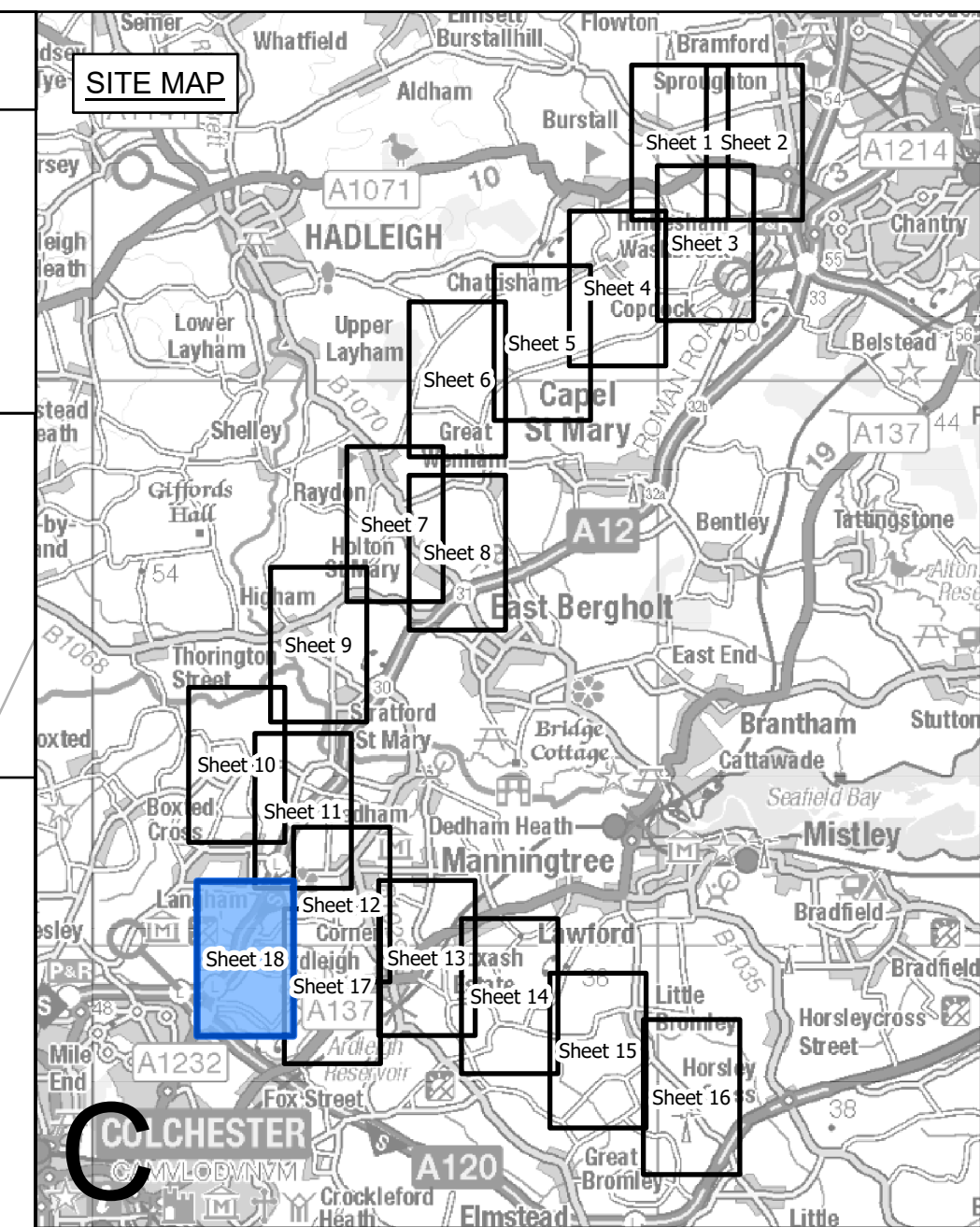
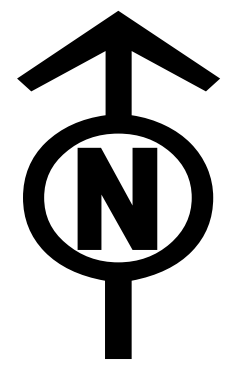
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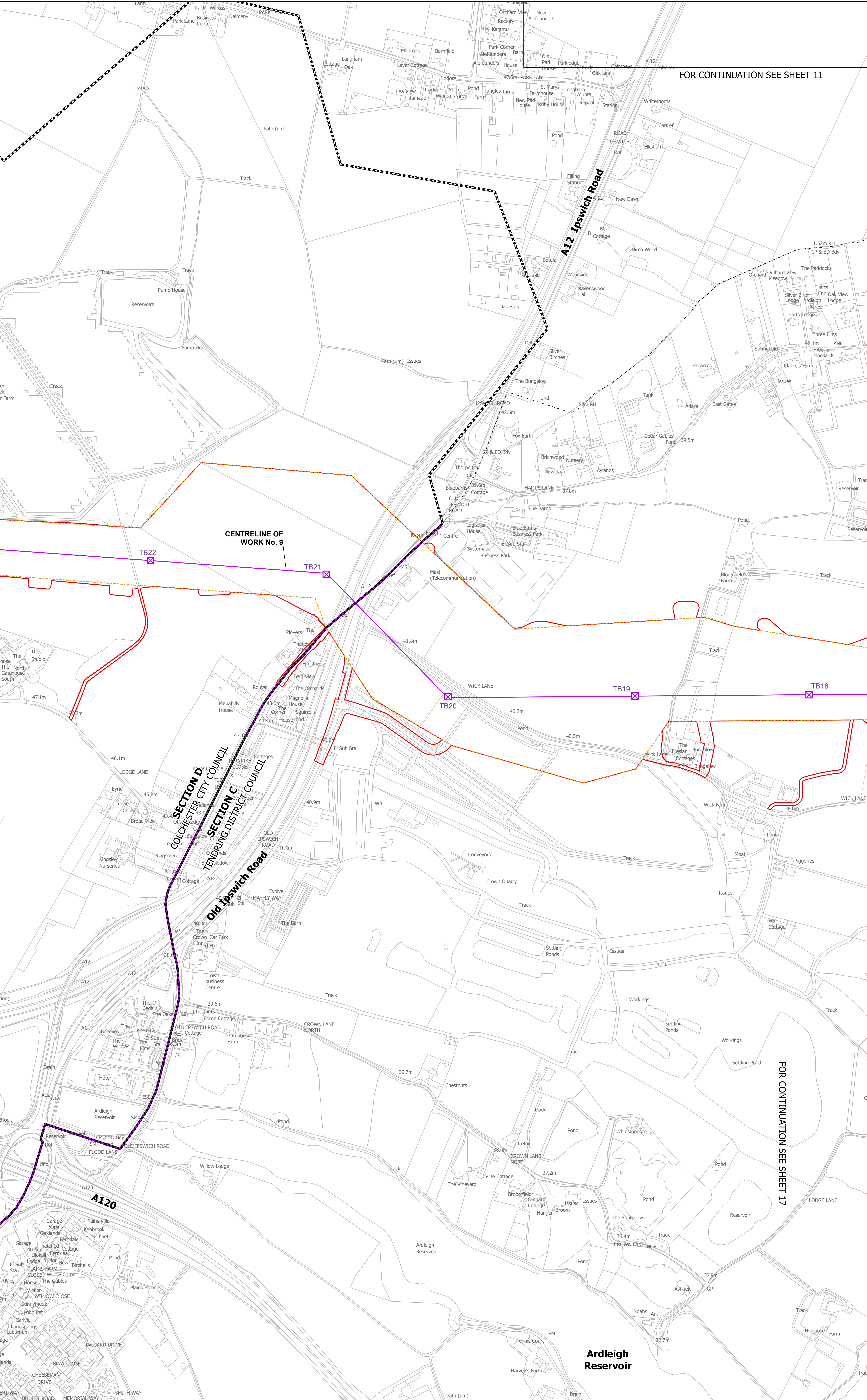
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<b>Scale</b>	<b>Sheet Size</b>	<b>Sheet</b>	<b>Issue</b>
1:2,500	A0	SHEET 17 OF 18	B

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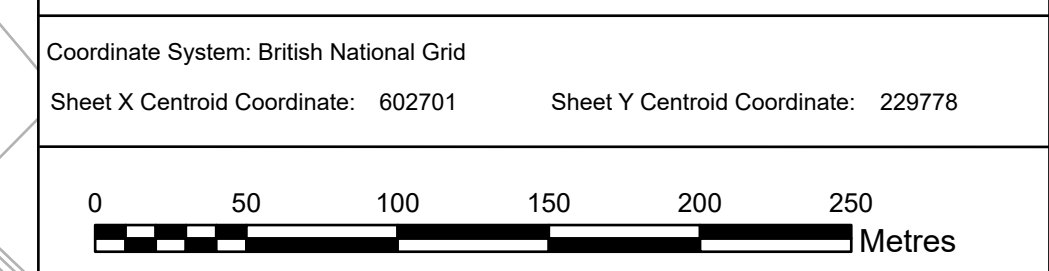


FOR CONTINUATION SEE SHEET 11



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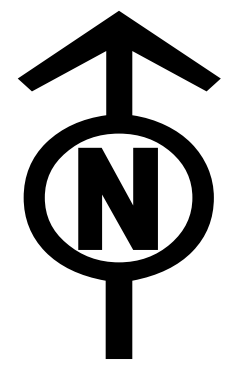
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SECTION C (SHEET 18 OF 18,  
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**nationalgrid**

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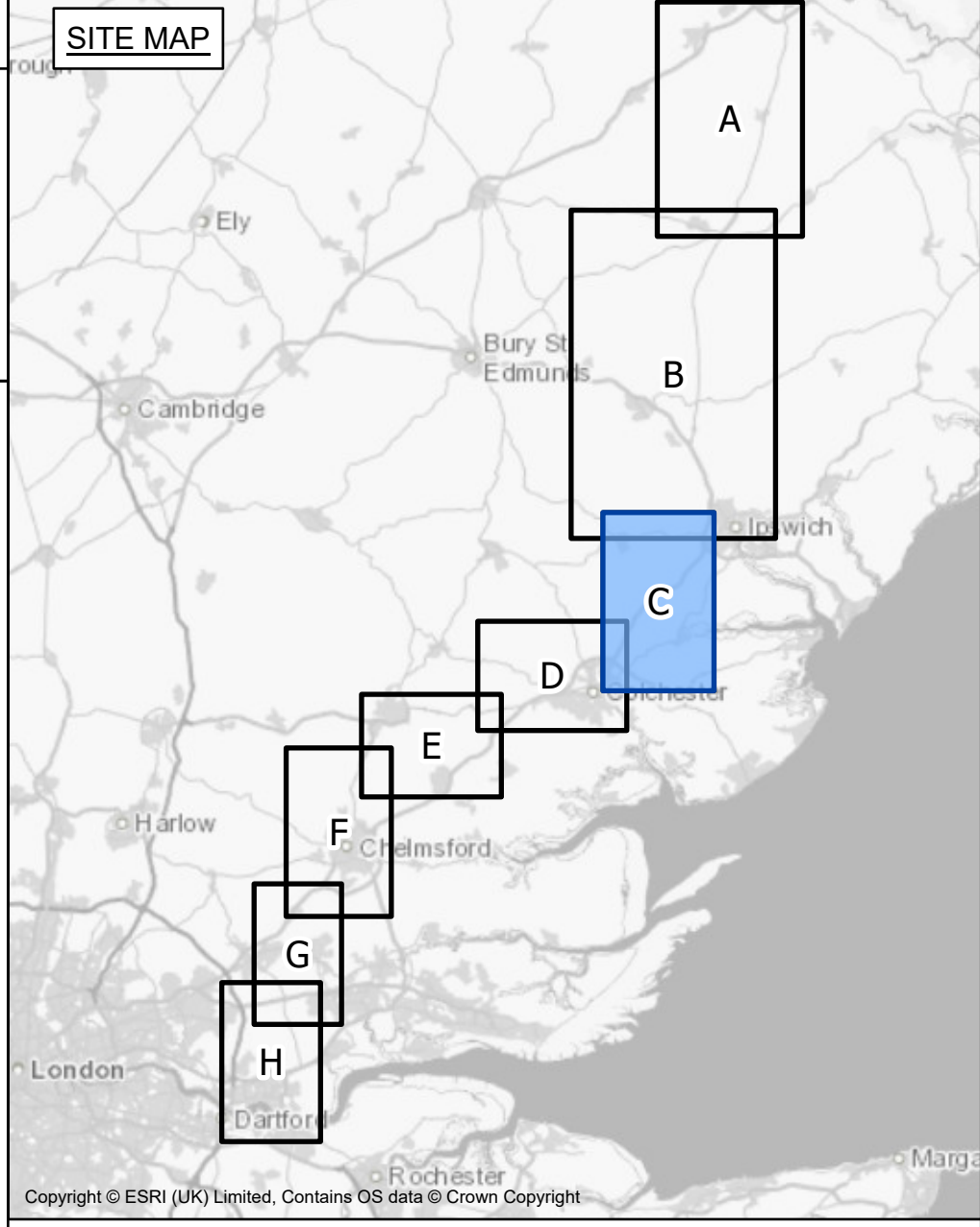
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1:2,500	A0	SHEET 18 OF 18	B



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER  
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REGULATION 5(2)(j)

Application Document 2.3

TABLE OF PARAMETERS - SECTION C (SHEET 1 OF 1,  
MID SUFFOLK DISTRICT COUNCIL, BABERGH DISTRICT COUNCIL, TENDRING DISTRICT COUNCIL AND COLCHESTER CITY COUNCIL)



Infrastructure title/number	Infrastructure height above infrastructure foundation (m)	Upward extent of vertical limit of deviation (m)
JC10	47.8	6
JC11	54.7	6
JC12	53.8	6
JC13	50.8	6
JC14	53.8	6
JC15	50.8	6
JC16	49.1	6
JC17	53.8	6
JC18	53.8	6
JC19	59.8	6
JC20	57.7	6
JC21	53.8	6
JC22	53.8	6
JC23	47.8	6
JC24	47.8	6
JC25	48.7	6
JC26	50.8	6
JC27	52.1	6
JC28	50.8	6
JC29	47.8	6
JC30	50.8	6
JC31	50.8	6
JC32	45.7	6
JC33	48.7	6
JC34	15	Refer to note 5
JC35	15	Refer to note 5
Wenham Grove Cable Sealing End Compound	Refer to note 6	Refer to note 6
East Anglia Connection Node Substation	Refer to note 6	Refer to note 6
TB1	15	Refer to note 5
TB2	15	Refer to note 5
TB3	52.3	6
TB4	54.7	6
TB5	51.7	6
TB6	48.7	6
TB7	48.7	6
TB8	59.8	6
TB9	59.8	6
TB10	49.1	6
TB11	53.8	6
TB12	46.1	6
TB13	50.8	6
TB14	56.8	6
TB15	52.3	6
TB16	47.8	6
TB17	48.7	6
TB18	50.8	6
TB19	53.8	6
TB20	55.1	6

Notes

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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 JC and TB overhead lines is 400 kV.

Coordinate System: British National Grid  
Sheet X Centroid Coordinate: 607373 Sheet Y Centroid Coordinate: 235778

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

