

AENC-LSTC-ENG-DWG-0003

Norwich to Tilbury

Volume 2: Plans, Drawings and Sections

Document: 2.3 Work Plans - Section G

Final Issue A

August 2025

Planning Inspectorate Reference: EN020027

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

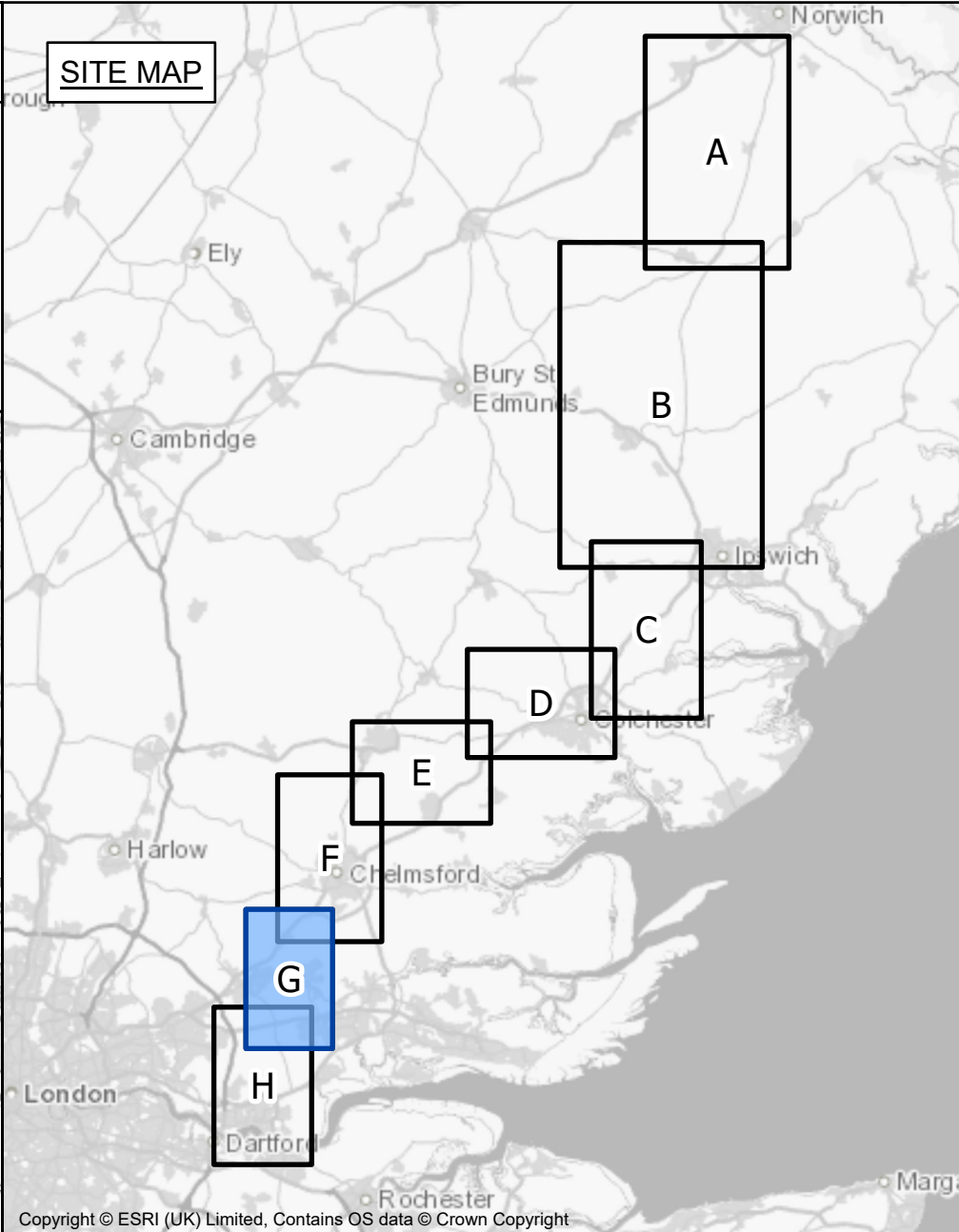
nationalgrid



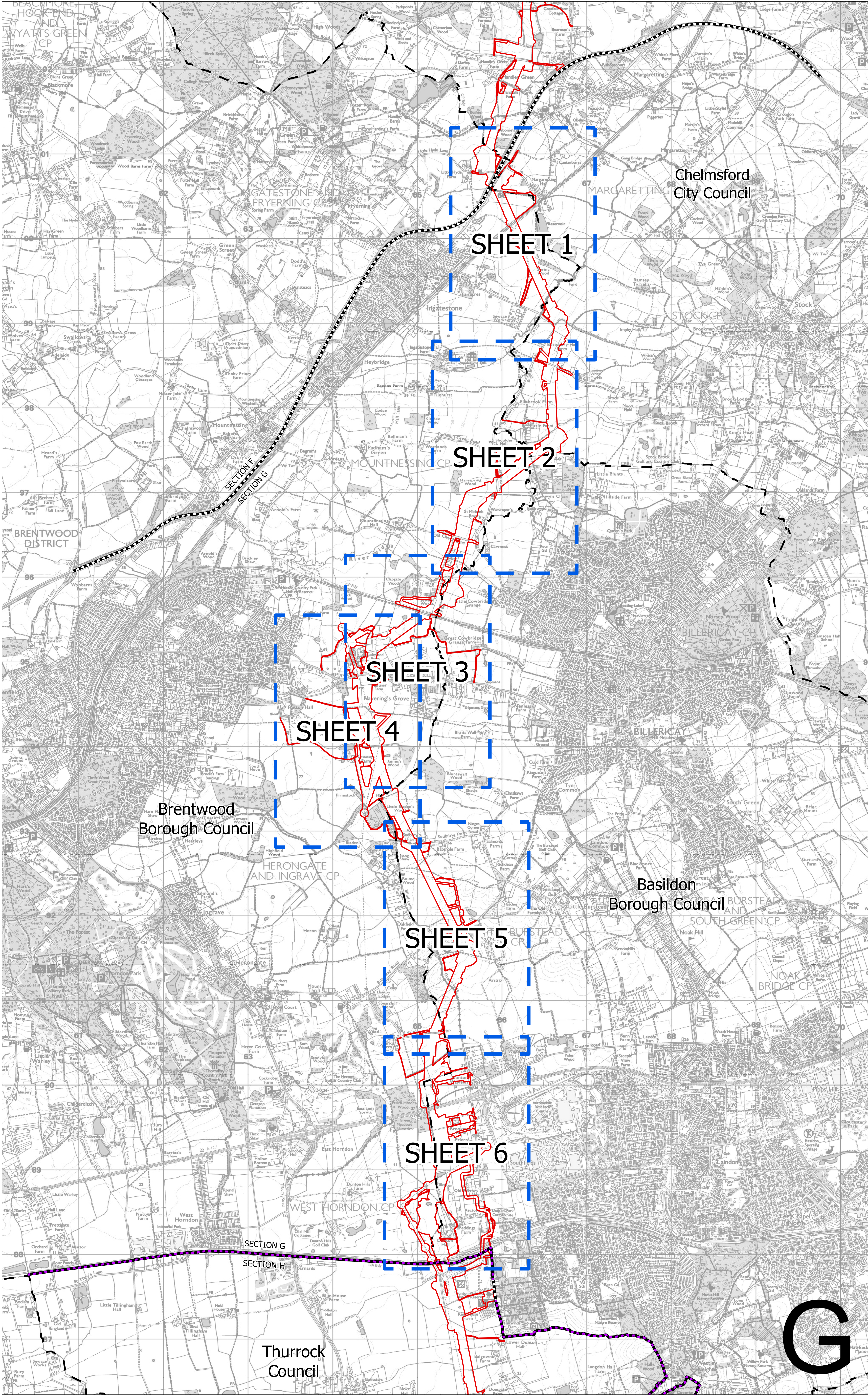
THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS KEY PLAN
REGULATION 5(2)(j)
SECTION G (SHEET 1 OF 1,
CHELMSFORD CITY COUNCIL, BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)

Application Document 2.3

SITE MAP



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



Notes

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 be.

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: 56210 Sheet Y Centroid Coordinate: 194573

0 250 500 1,000 1,500 Metres

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Issue	Date	Remarks	Drawn	Checked	Approved
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Title

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

nationalgrid

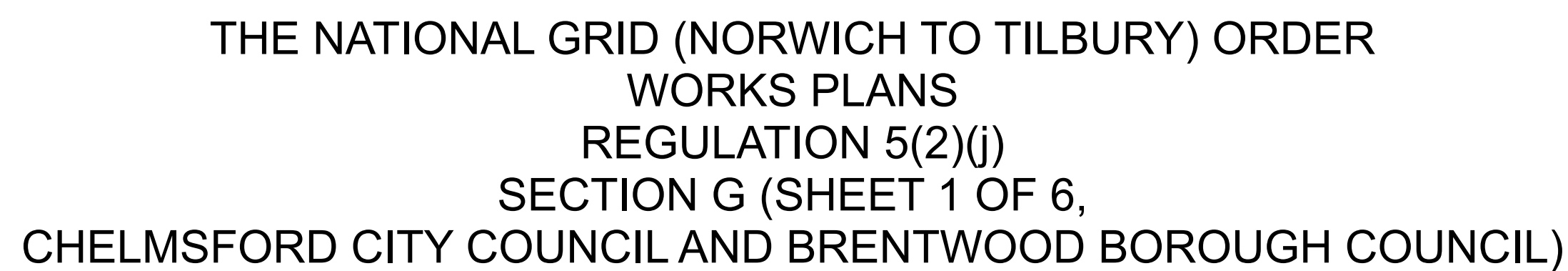
PINS Application Number

EN020027

National Grid Drawing Reference

AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:15,000	A0	SHEET 1 OF 1	A



- ### Legend
- 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
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 - 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
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 586248 Sheet Y Centroid Coordinate: 199938



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

Title

THE NATIONAL GRID
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REGULATION 5(2)(j)
SECTION G (SHEET 1 OF 6,
CHELMSFORD CITY COUNCIL
AND BRENTWOOD BOROUGH COUNCIL)

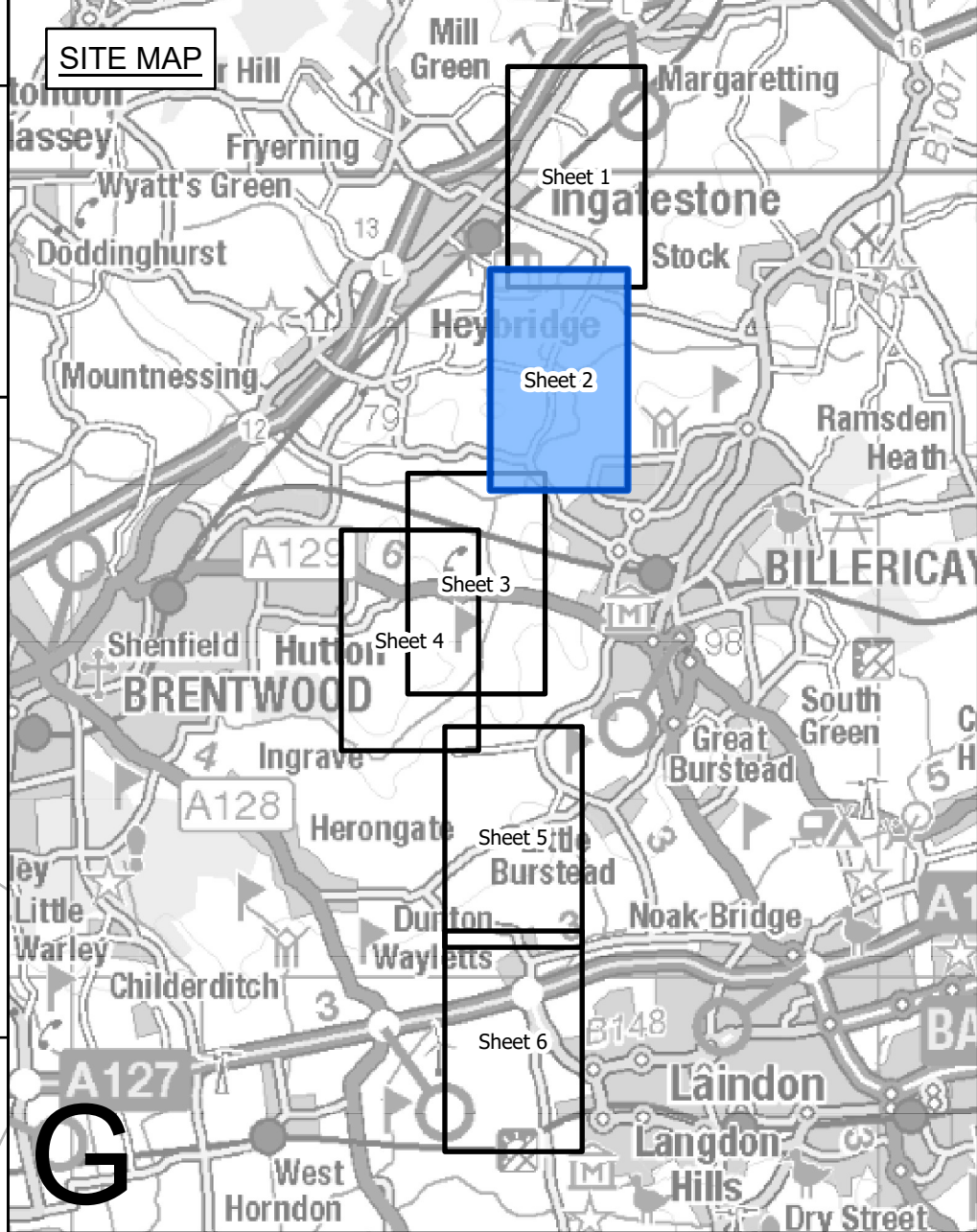
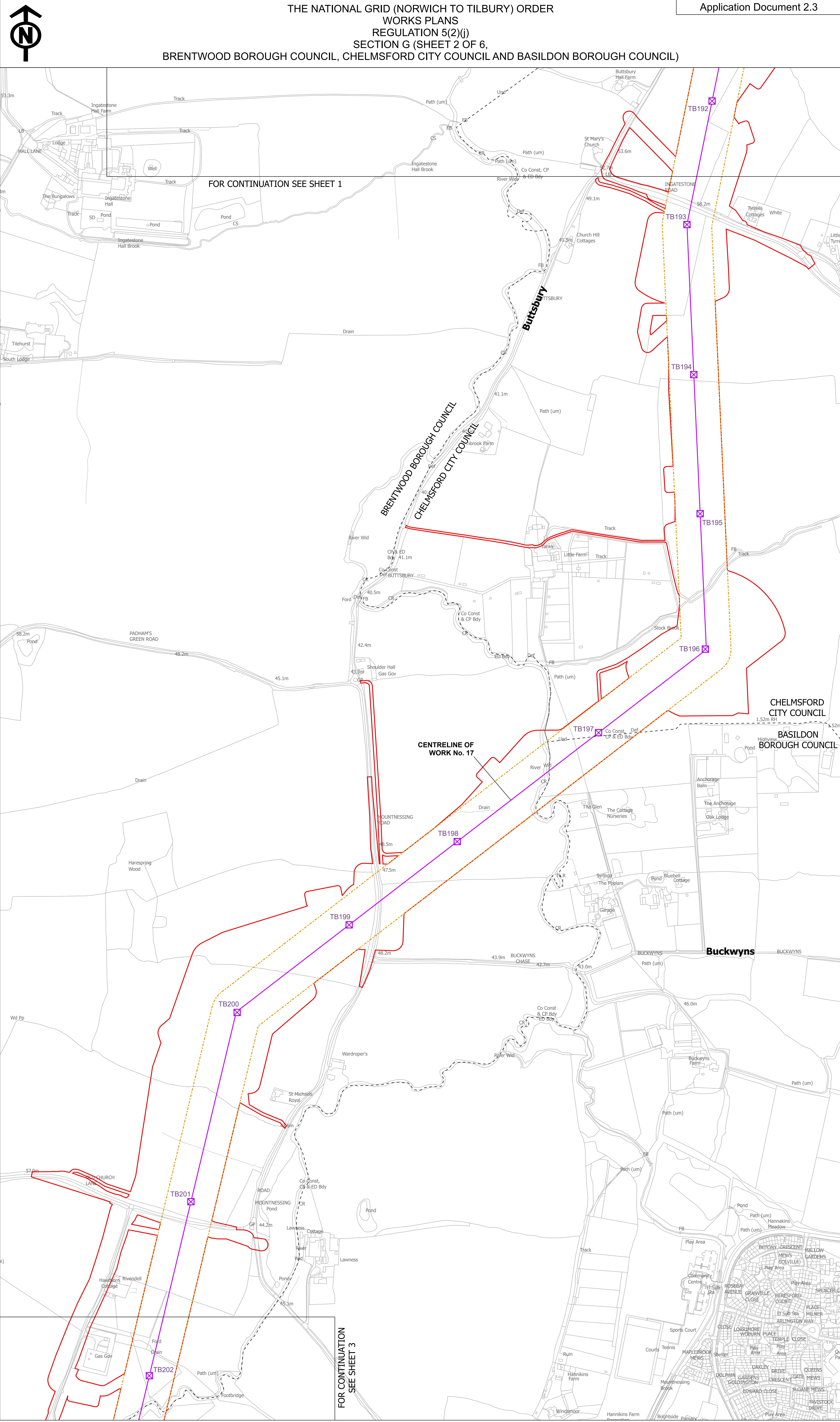
nationalgrid

PINS Application Number	EN020027
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National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

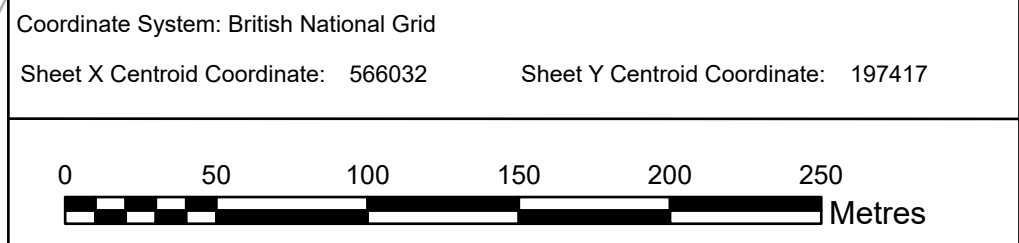
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1:2,500	A0	SHEET 1 OF 6	A

FOR CONTINUATION SEE SHEET 2



- Legend**
- Local authority boundary
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 - Sheet index cutlines
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Title

THE NATIONAL GRID (NORWICH TO TILBURY) ORDER WORKS PLANS
REGULATION 5(2)(j)
SECTION G (SHEET 2 OF 6,
BRENTWOOD BOROUGH COUNCIL,
CHELMSFORD CITY COUNCIL
AND BASILDON BOROUGH COUNCIL)

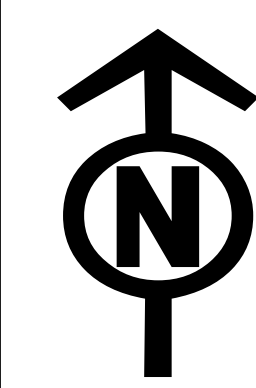
PINS Application Number

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National Grid Drawing Reference

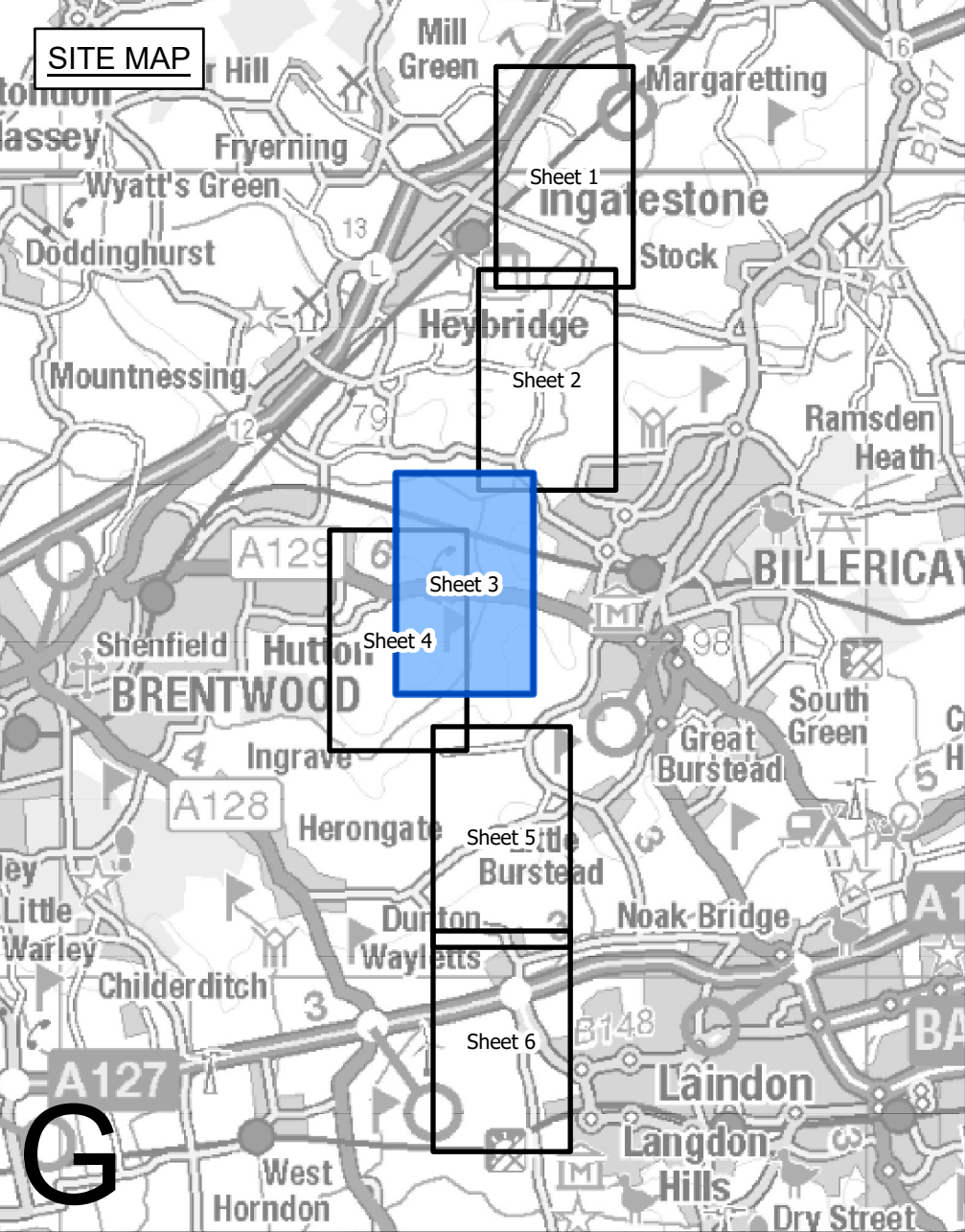
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Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 2 OF 6	A



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION G (SHEET 3 OF 6,
BRENTWOOD BOROUGH COUNCIL AND BASILDON BOROUGH COUNCIL)

Application Document 2.3



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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 565005 Sheet Y Centroid Coordinate: 194885



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nationalgrid

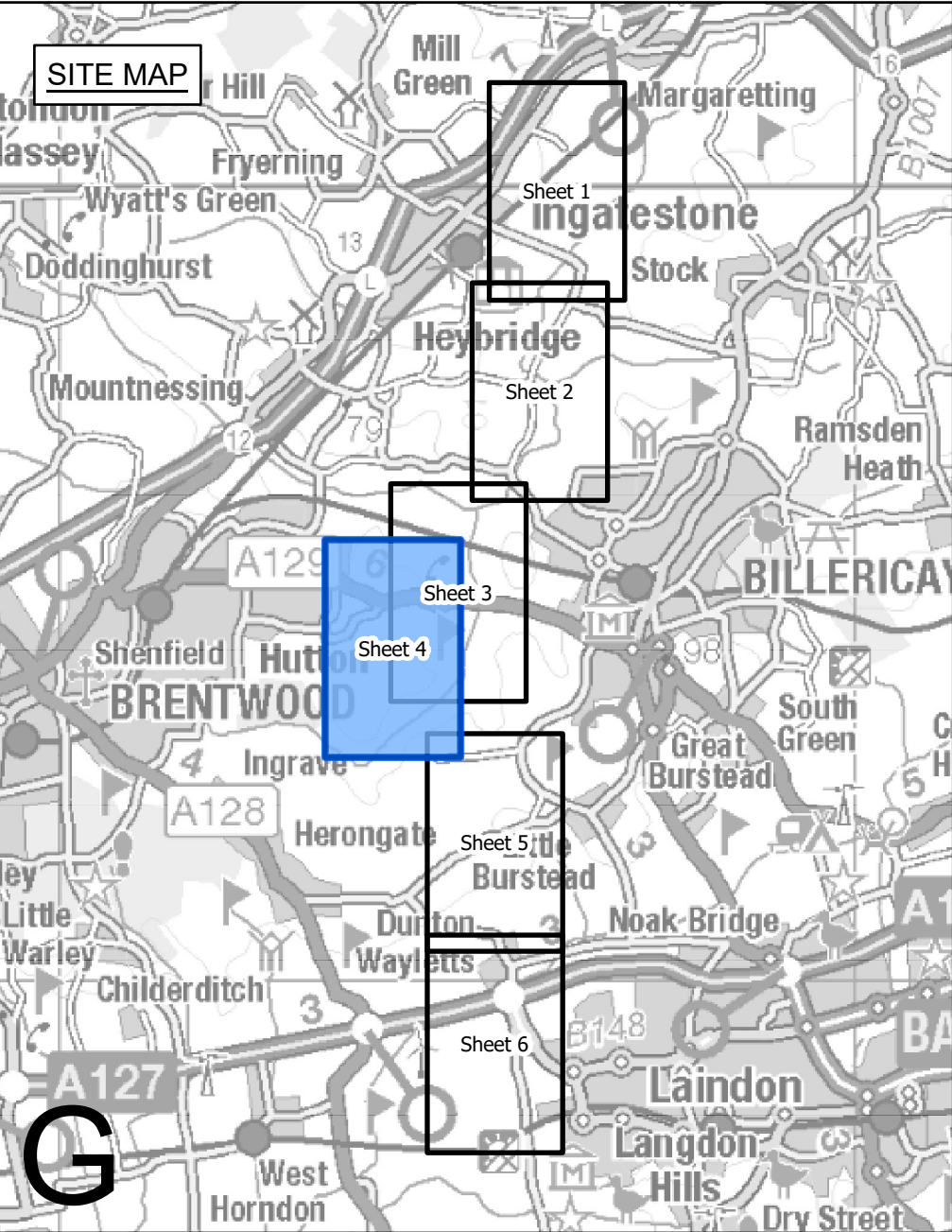
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AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION G (SHEET 4 OF 6,
BRENTWOOD BOROUGH COUNCIL AND BASILDON BOROUGH COUNCIL)

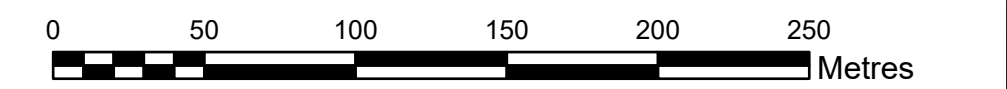
Application Document 2.3



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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 564179 Sheet Y Centroid Coordinate: 194182



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Title

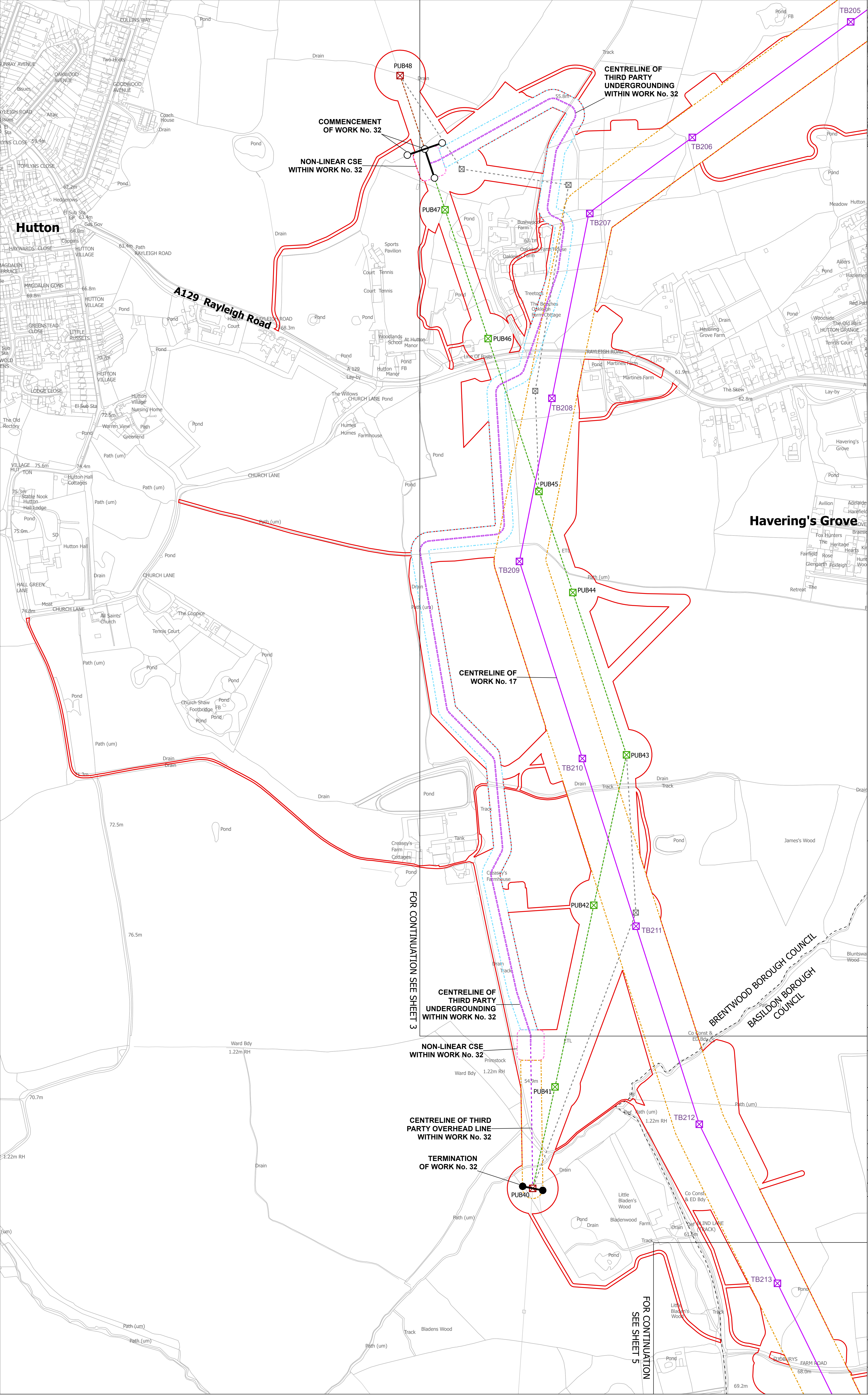
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WORKS PLANS
REGULATION 5(2)(j)
SECTION G (SHEET 4 OF 6,
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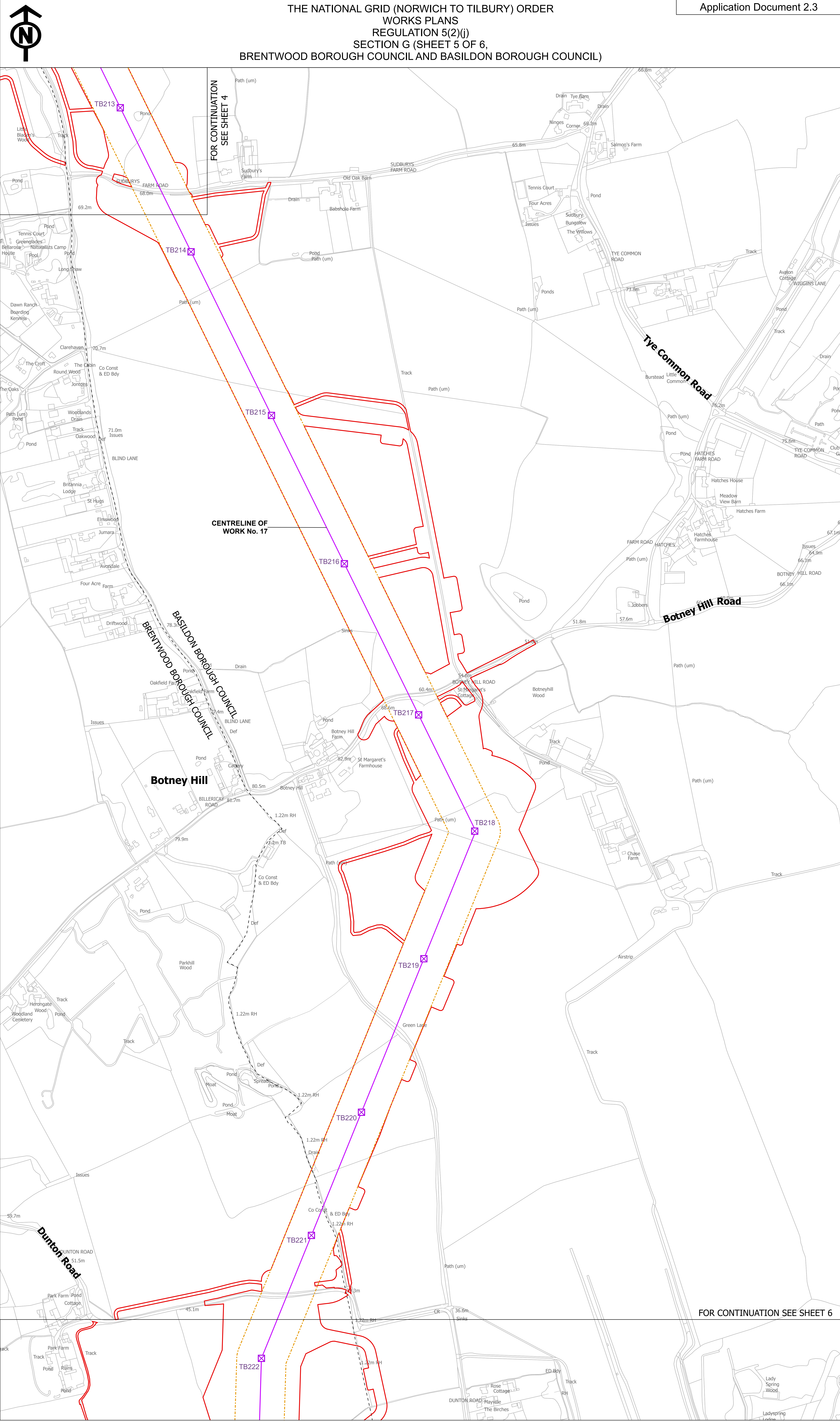
nationalgrid

PINS Application Number
EN020027

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

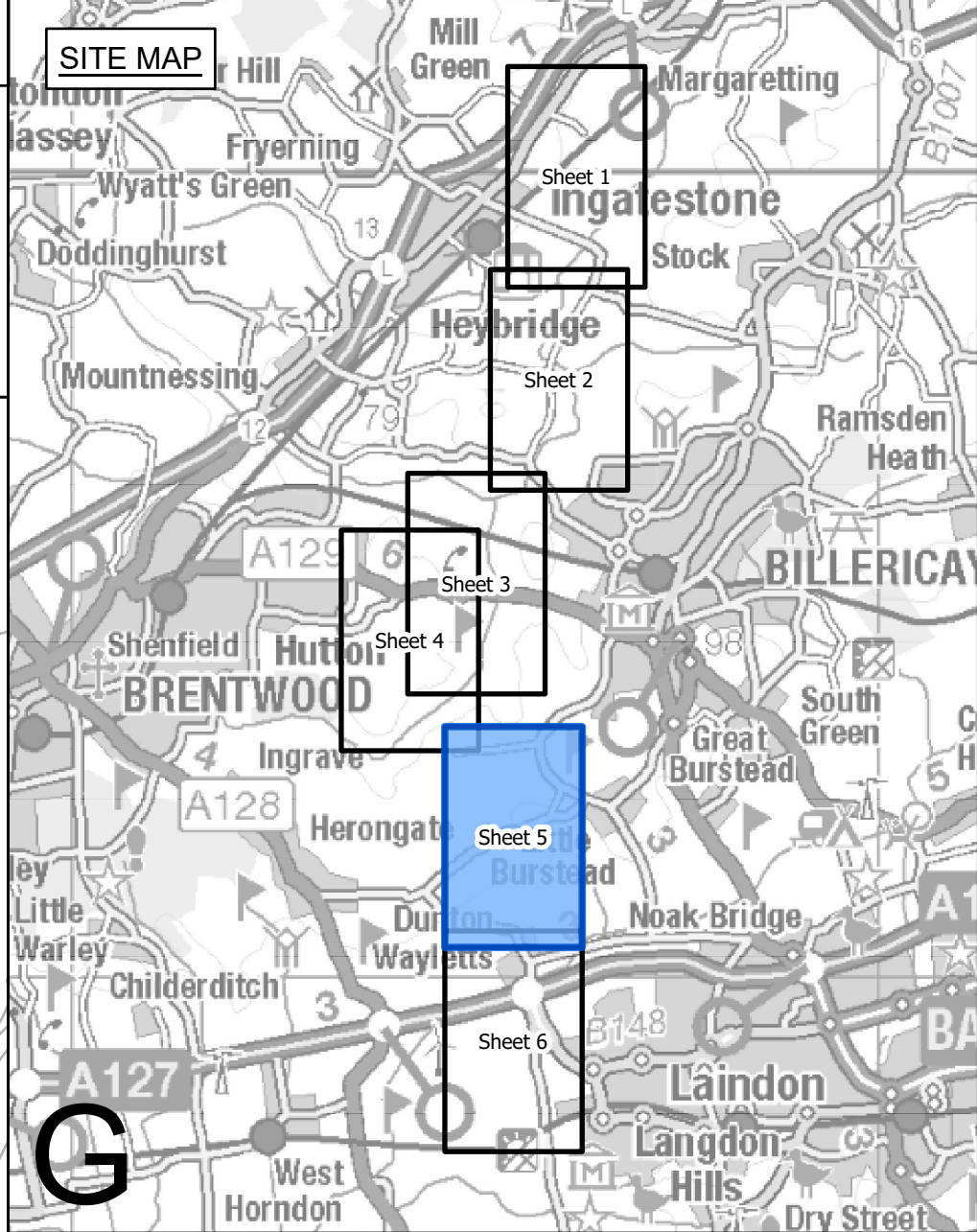
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THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
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REGULATION 5(2)(j)
SECTION G (SHEET 5 OF 6,
BRENTWOOD BOROUGH COUNCIL AND BASILDON BOROUGH COUNCIL)

Application Document 2.3



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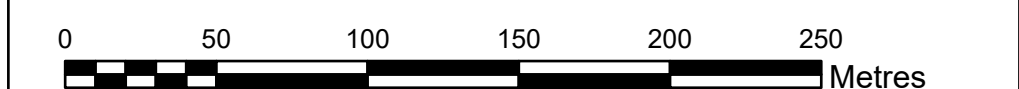
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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 565485 Sheet Y Centroid Coordinate: 191738



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

Title

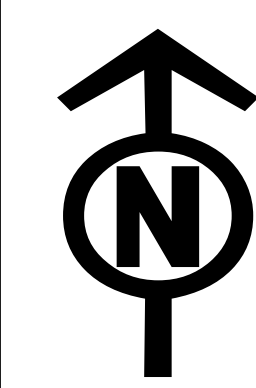
THE NATIONAL GRID
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nationalgrid

PINS Application Number
EN020027

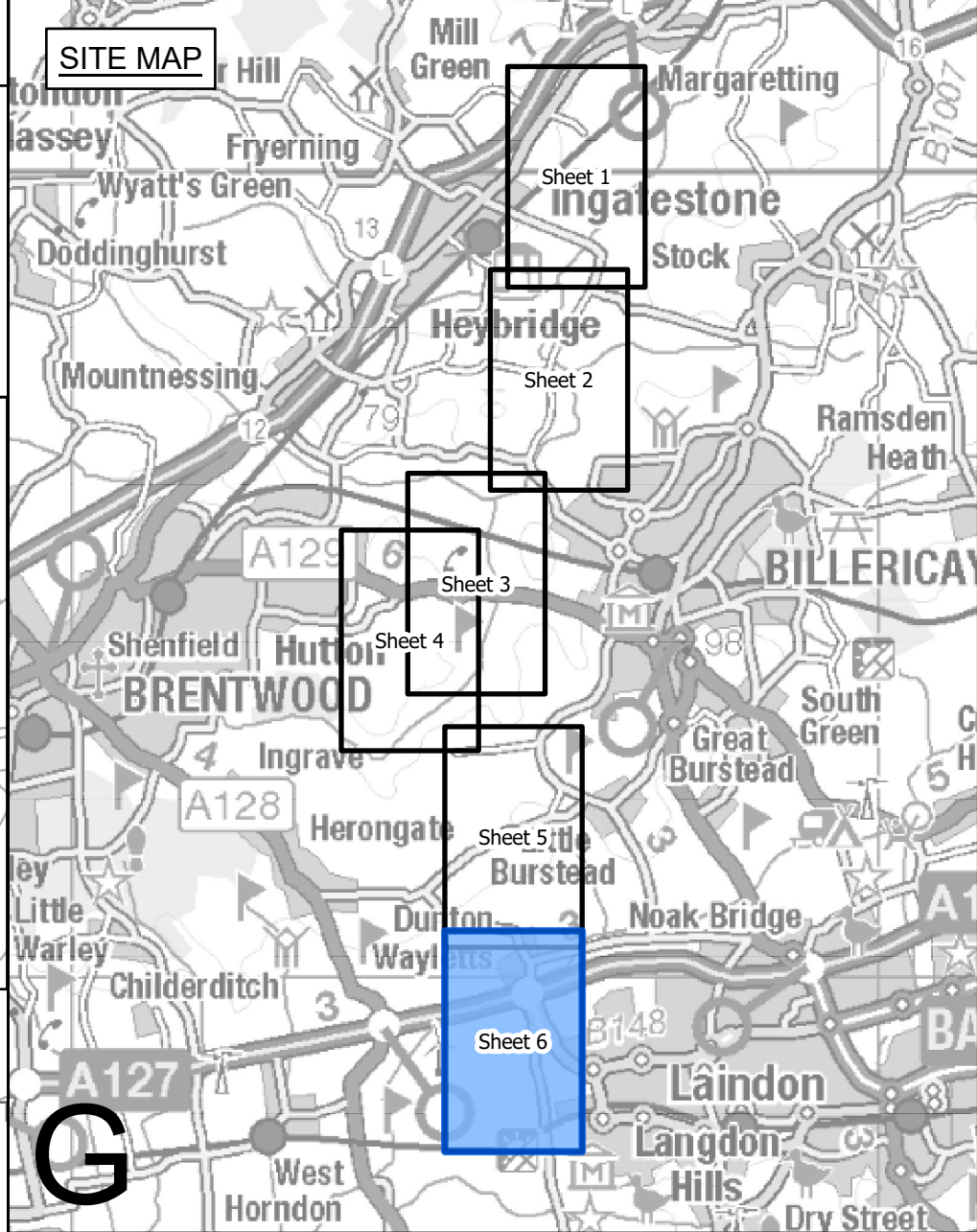
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

Scale	Sheet Size	Sheet	Issue
1:2,500	A0	SHEET 5 OF 6	A

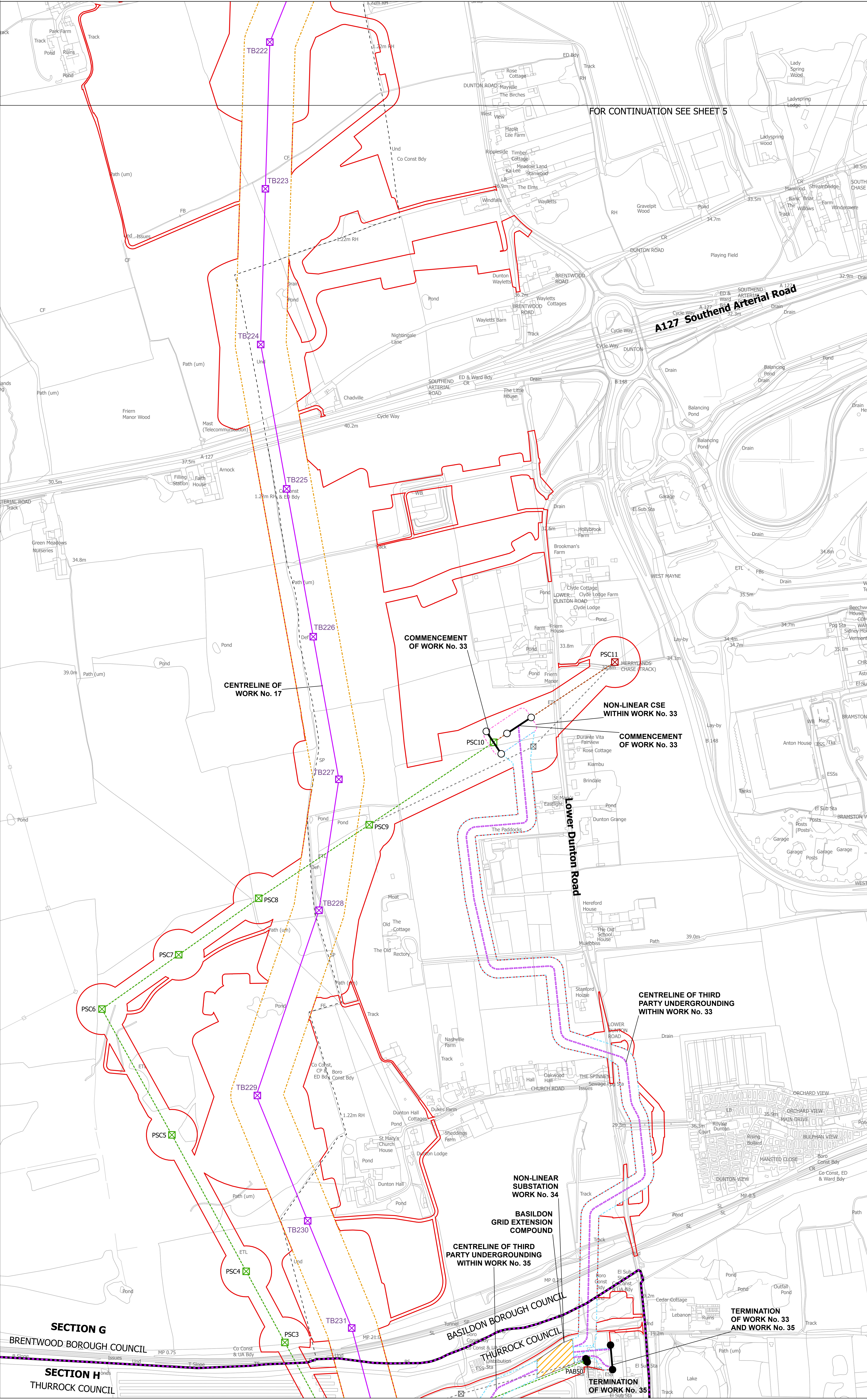


THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
WORKS PLANS
REGULATION 5(2)(j)
SECTION G (SHEET 6 OF 6,
BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)

Application Document 2.3



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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 565485 Sheet Y Centroid Coordinate: 189201



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

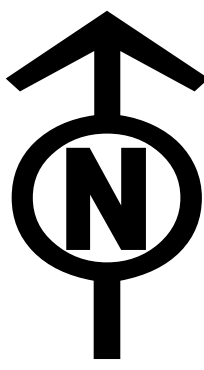
Title
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nationalgrid

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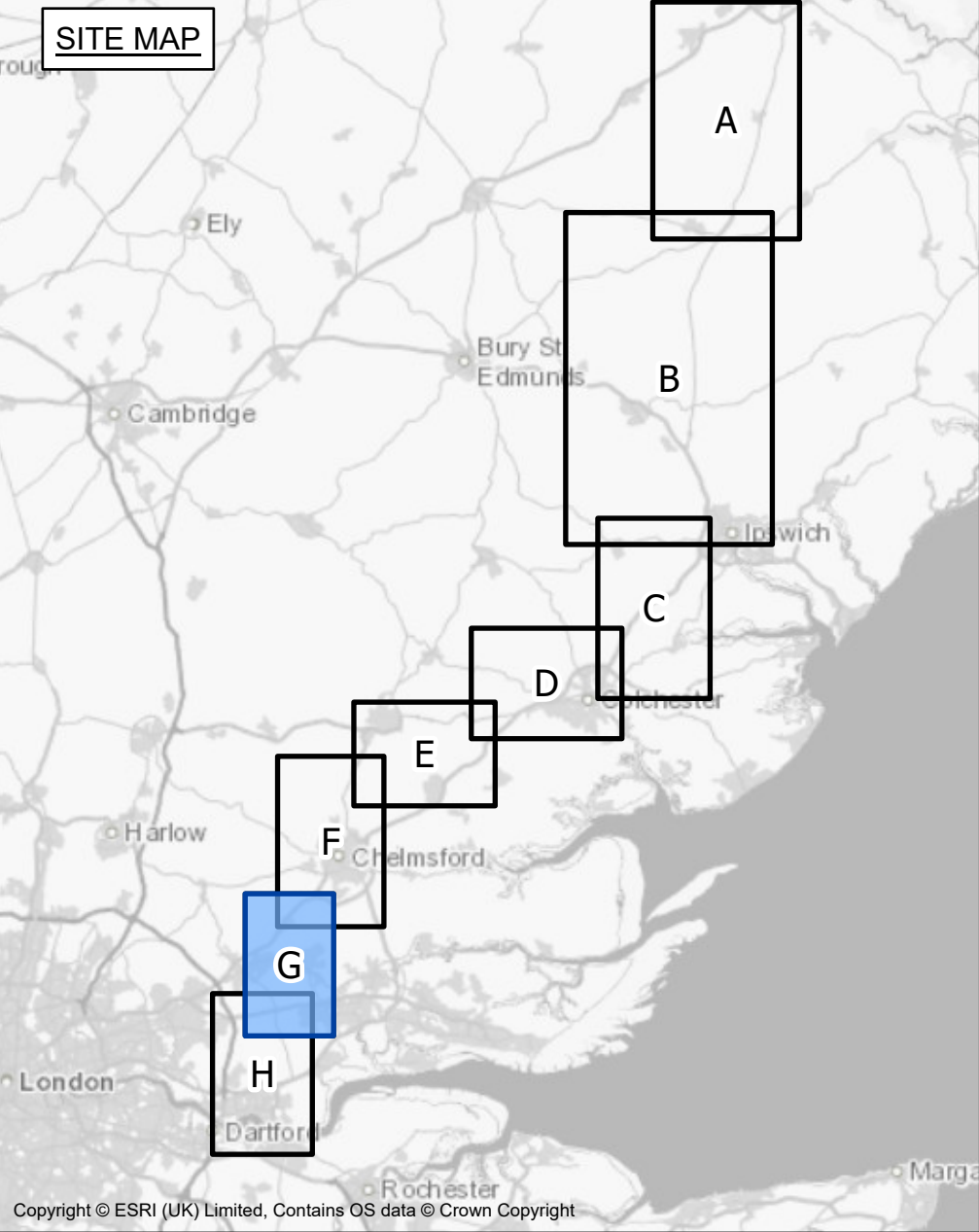
National Grid Drawing Reference
AENC-LSTC-ENG-DWG-0003

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



THE NATIONAL GRID (NORWICH TO TILBURY) ORDER
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TABLE OF PARAMETERS - SECTION G (SHEET 1 OF 1,
CHELMSFORD CITY COUNCIL, BRENTWOOD BOROUGH COUNCIL, BASILDON BOROUGH COUNCIL AND THURROCK COUNCIL)

Application Document 2.3



Infrastructure title/number	Infrastructure height above infrastructure foundation (m)	Upward extent of vertical limit of deviation (m)
TB186	59.8	6
TB187	62.8	6
TB188	65.8	6
TB189	53.8	6
TB190	50.8	6
TB191	46.1	6
TB192	53.8	6
TB193	48.7	6
TB194	50.8	6
TB195	47.8	6
TB196	46.1	6
TB197	47.8	6
TB198	50.8	6
TB199	50.8	6
TB200	46.1	6
TB201	53.8	6
TB202	53.8	6
TB203	43.1	6
TB204	62.8	6
TB205	60.7	6
TB206	50.8	6
TB207	52.1	6
TB208	56.8	6
TB209	51.7	6
TB210	56.8	6
TB211	47.8	6
TB212	51.7	6
TB213	53.8	6
TB214	53.8	6
TB215	50.8	6
TB216	56.8	6
TB217	53.8	6
TB218	46.1	6
TB219	50.8	6
TB220	47.8	6
TB221	50.8	6
TB222	45.7	6
TB223	50.8	6
TB224	51.7	6
TB225	53.8	6
TB226	50.8	6
TB227	51.7	6
TB228	54.7	6
TB229	55.1	6
TB230	50.8	6
TB231	57.7	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: 565210 Sheet Y Centroid Coordinate: 194573

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nationalgrid

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

G