

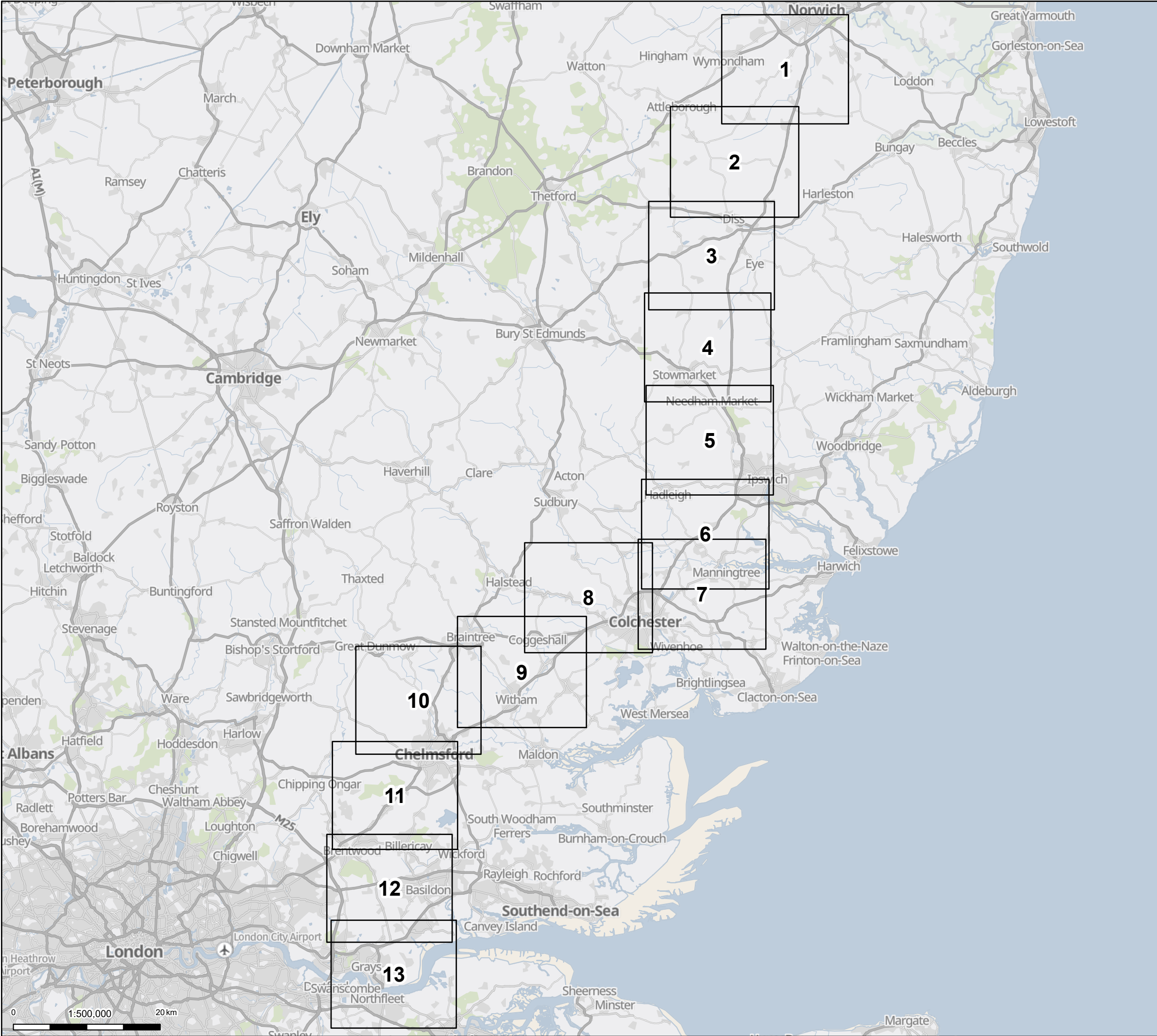
Volume II: Figures

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Figure 11.2 - Designated Heritage Assets Within Study Area

Figure 11.3 - Non-Designated Heritage Assets

Figure 12.1 - Study Area and Water Environment Features



Pages

Note: This figure has been revised. This does not affect the preliminary assessment in the PEIR. For more details we refer you to the Errata and Corrections Log (June 2024) on the Project website

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PROJECT:
Norwich to
Tilbury

Title:

Figure 11.2 - Historic Environment -
Designated Heritage Assets
Within Study Area
Overview

Designed	J. Glynn	Date	June 2024
Drawn	K. Fischer	Date	June 2024
Checked	A. Fell	Date	June 2024
Approved	K. Burrows	Date	June 2024
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Suitability Code:	A2	Project Number:	10059280

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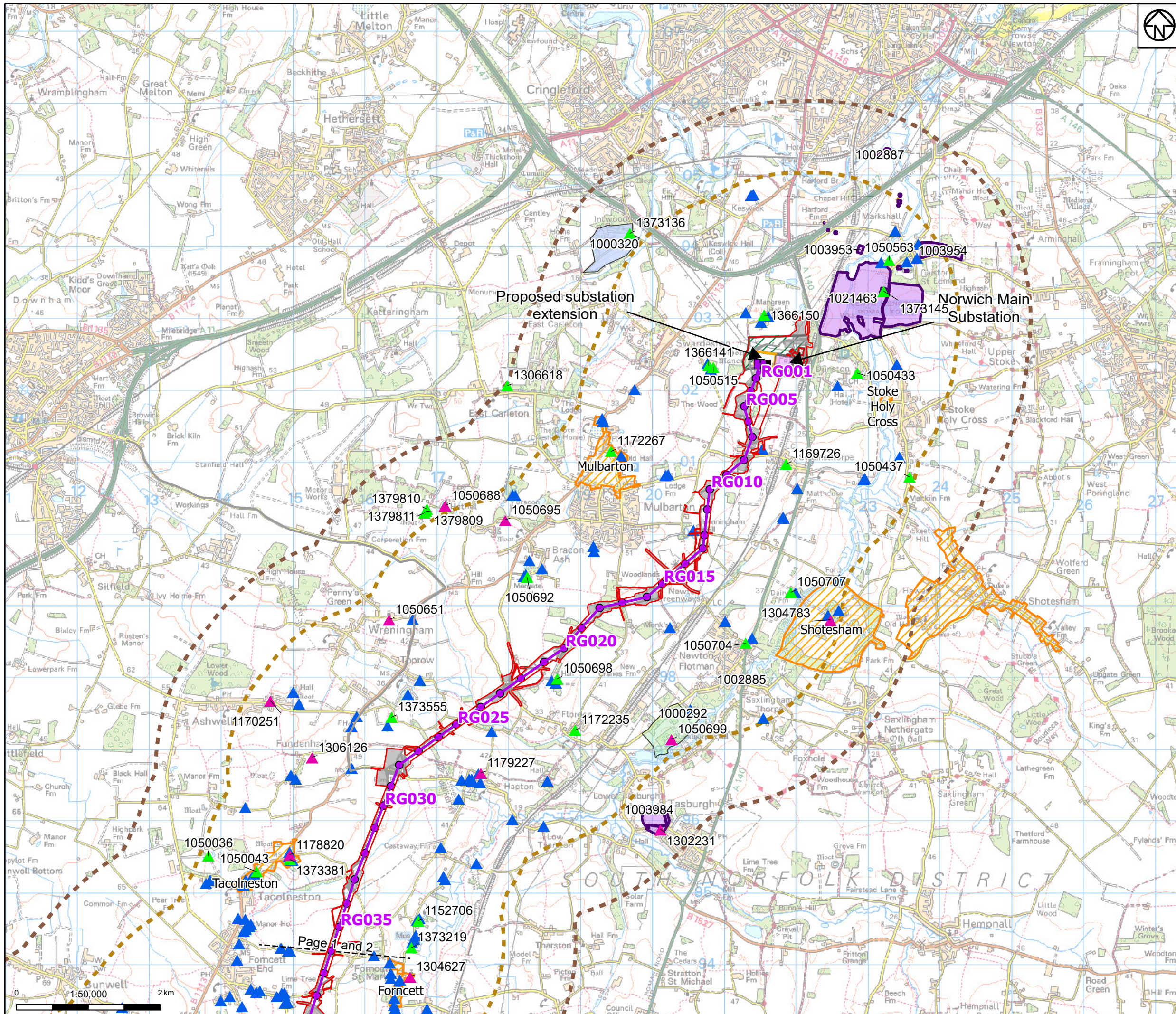
Accepted as Concept Stage

Drawing Number:

10059280-ARC-ELS-ZZ-DR-ZZ-00111

Revision:

B



Draft order limits

Project sections

Proposed project design details

Proposed overhead line alignment

Proposed full line tension gantry

Proposed pylon position

Existing substation

Proposed substation extension

Proposed environmental areas

Discipline specific constraints

2km Study Area

3km Study Area

Conservation Areas

Registered Parks and Gardens: Grade II

Registered Parks and Gardens: Grade II*

Scheduled Monuments

Listed buildings

Grade

I

II*

II

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:

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Norwich to Tilbury

Title:

Figure 11.2 - Historic Environment - Designated Heritage Assets Within Study Area

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Designed	J. Glynn	Date	June 2024
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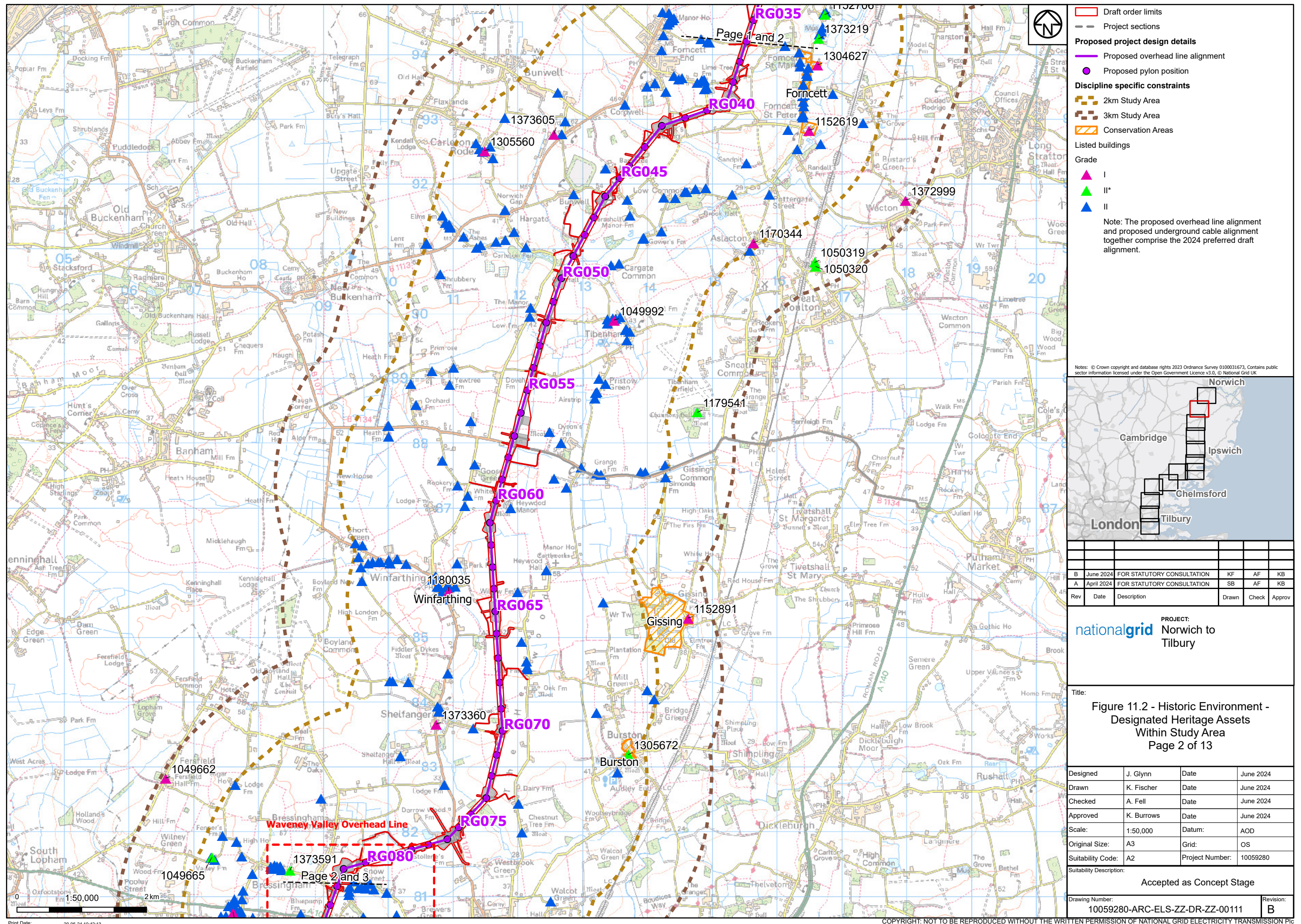
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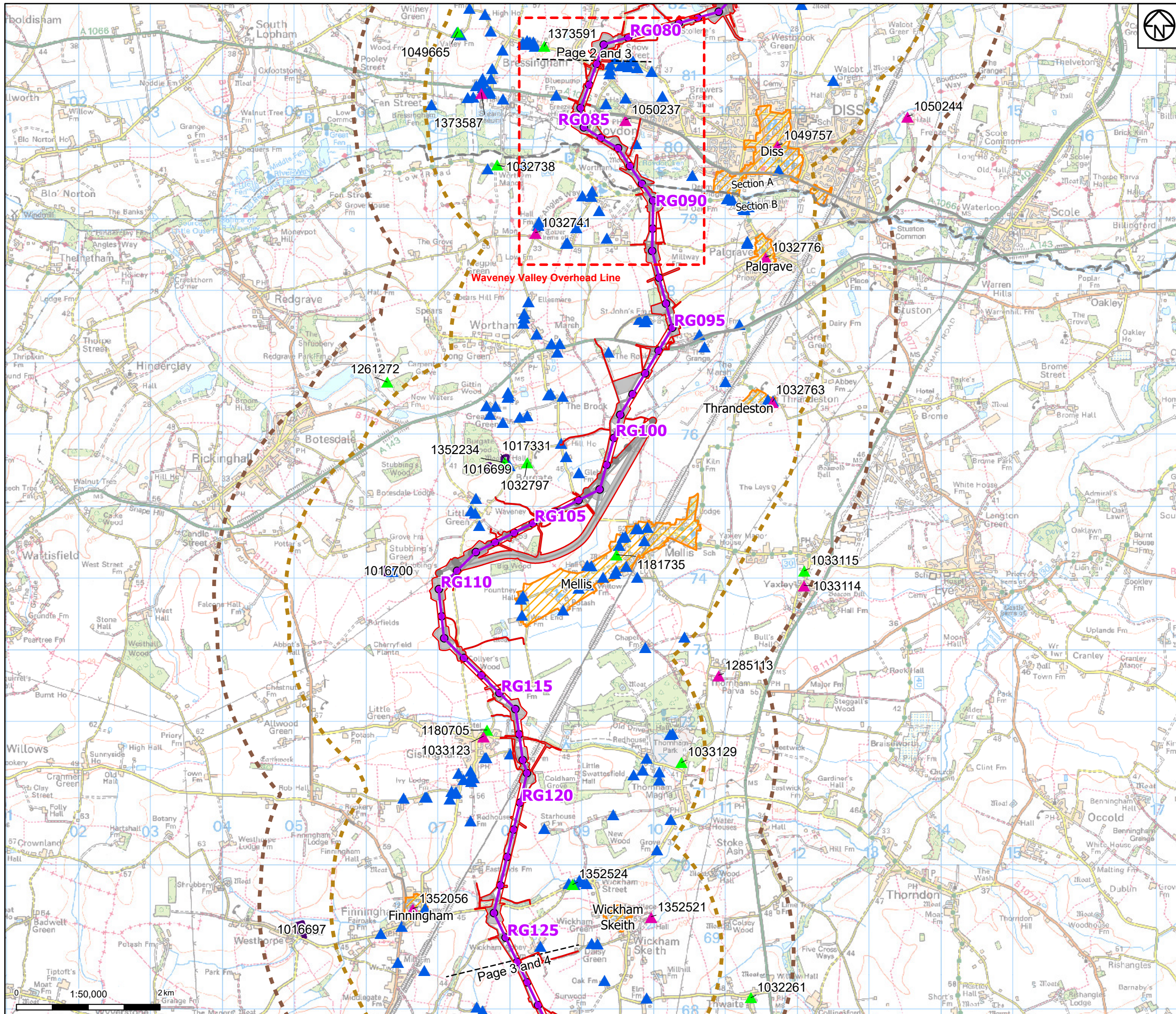
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- Draft order limits
- Project sections
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
- Discipline specific constraints**
 - 2km Study Area
 - 3km Study Area
 - Conservation Areas
 - Scheduled Monuments

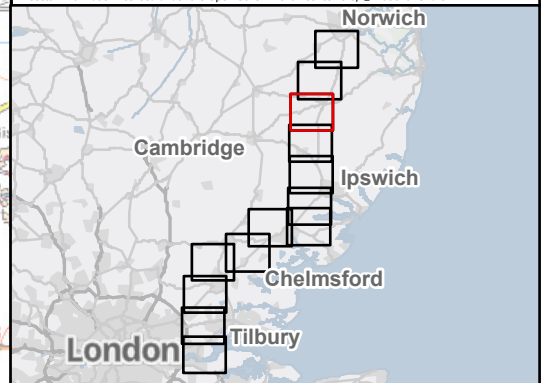
Listed buildings

Grade

- I
- II*
- II

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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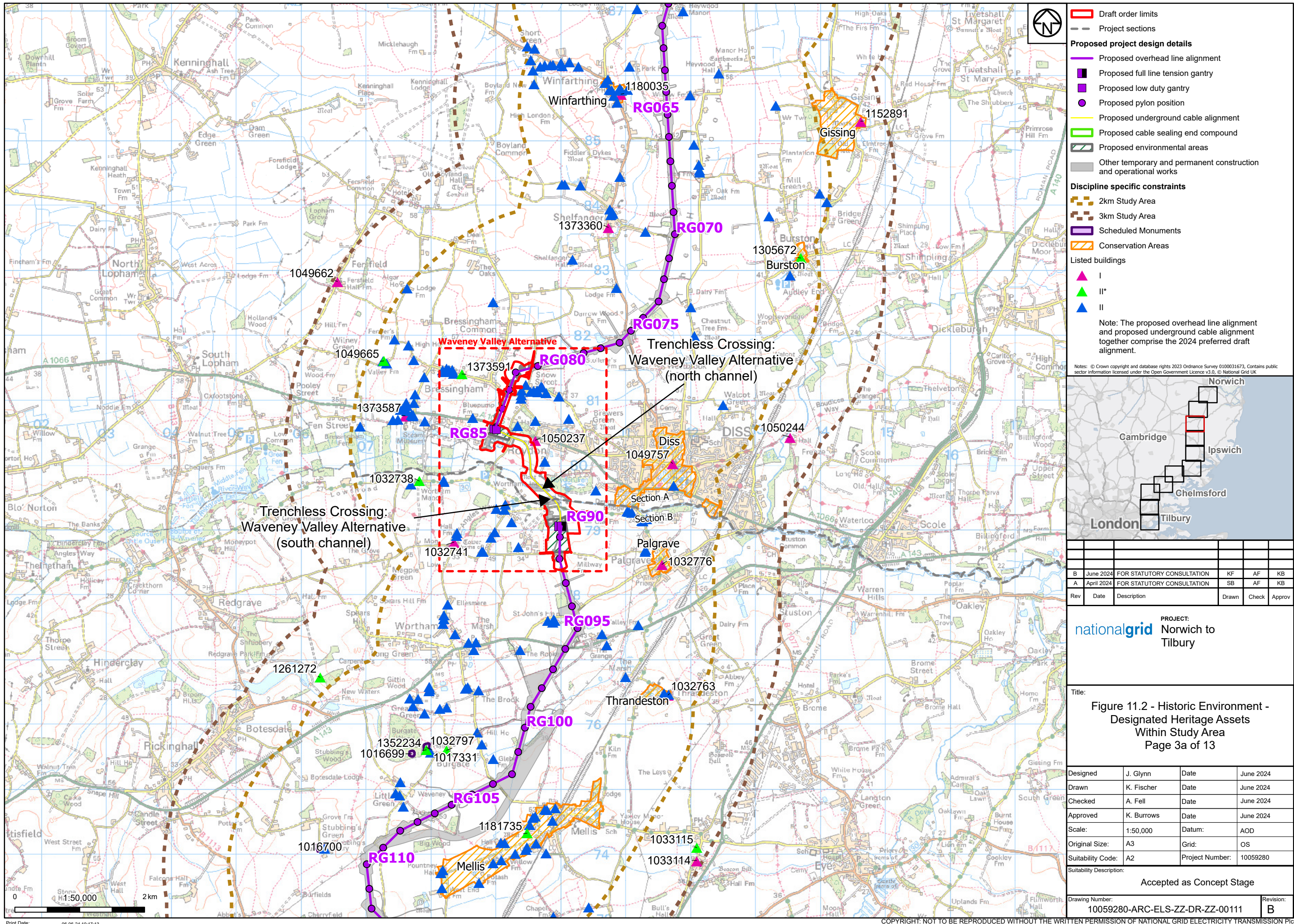
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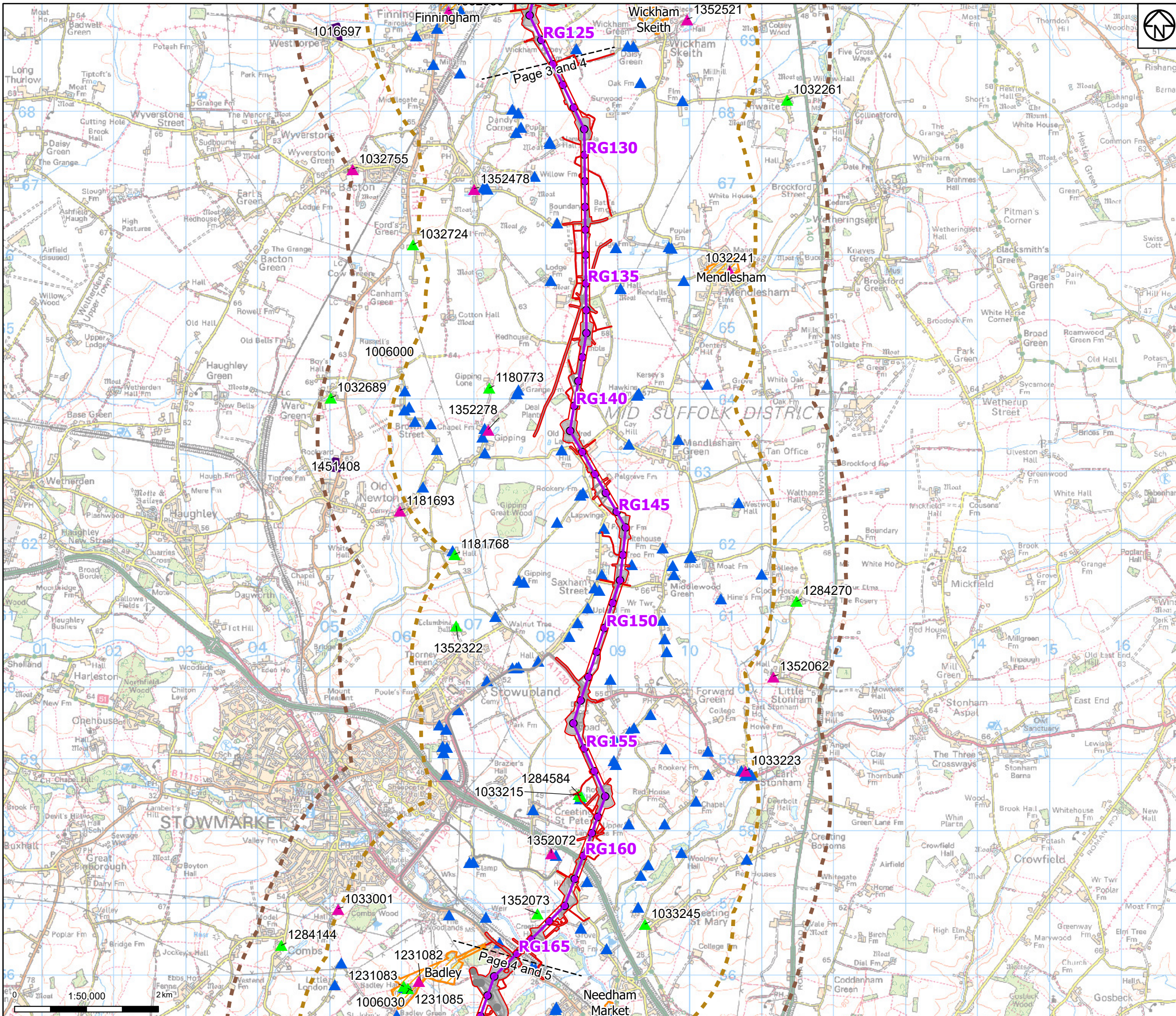
PROJECT:
Norwich to
Tilbury

Title:
Figure 11.2 - Historic Environment -
Designated Heritage Assets
Within Study Area
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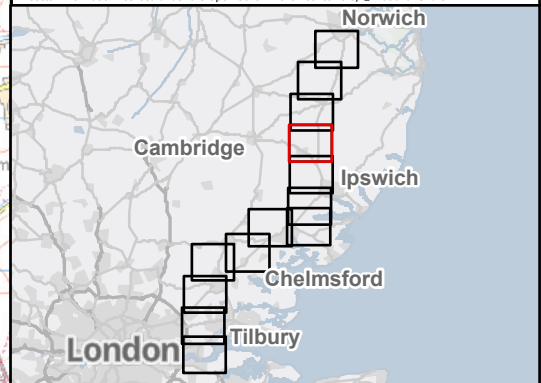
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- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Discipline specific constraints**
 - 2km Study Area
 - 3km Study Area
 - Conservation Areas
 - Scheduled Monuments
 - Listed buildings
 - Grade
 - I
 - II*
 - II
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:

Norwich to Tilbury

Title:

Figure 11.2 - Historic Environment - Designated Heritage Assets Within Study Area

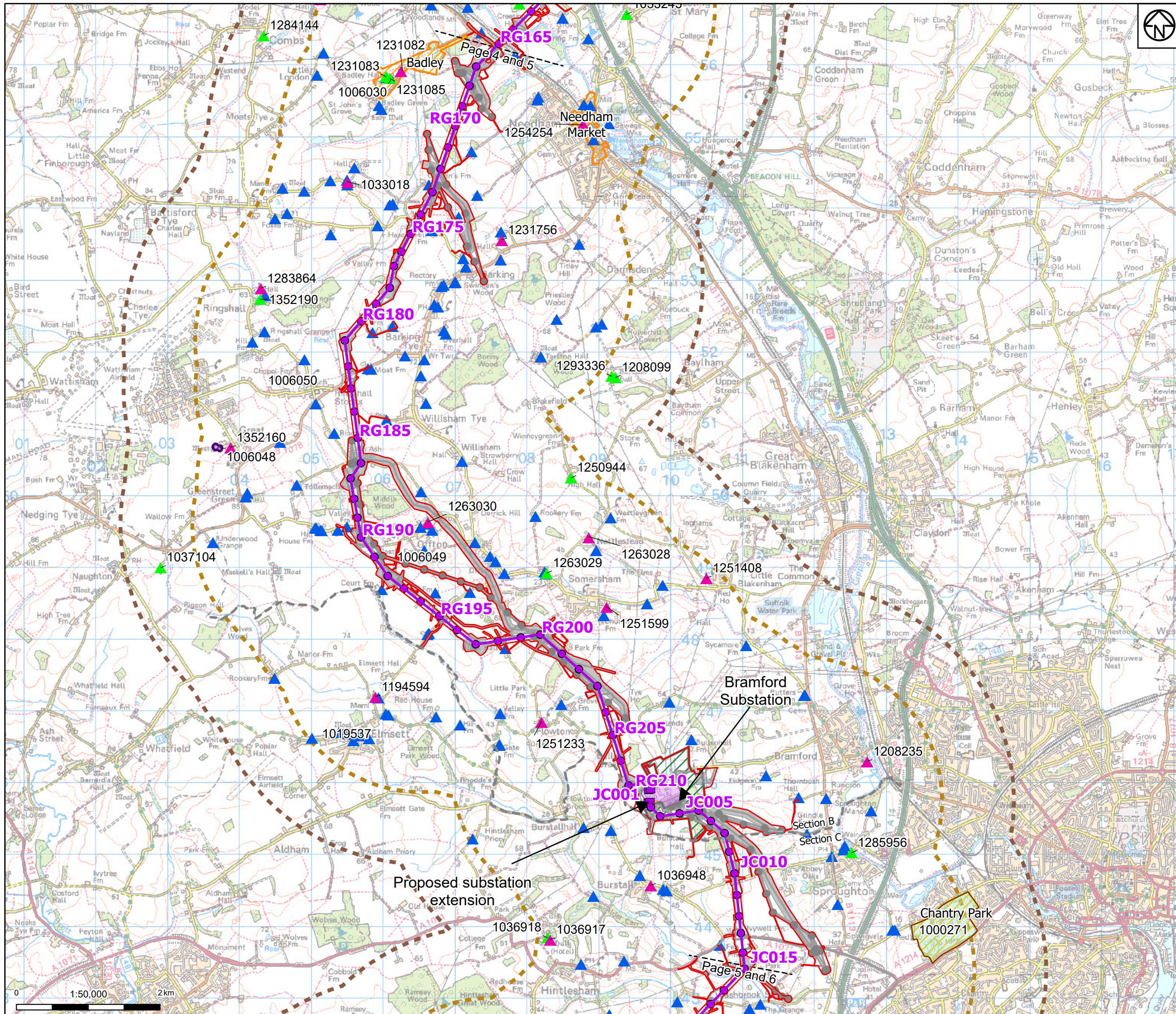
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Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00111

Revision:
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Proposed project design details

- Proposed overhead line alignment
- Proposed low duty gantry
- Proposed pylon position
- Existing substation
- Proposed substation extension
- Proposed environmental areas

Discipline specific constraints

- 2km Study Area
- 3km Study Area
- Conservation Areas
- Registered Parks and Gardens: Grade II
- Scheduled Monuments

Listed buildings

Grade

- I
- II*
- II

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:
Norwich to Tilbury

Title:
Figure 11.2 - Historic Environment - Designated Heritage Assets Within Study Area
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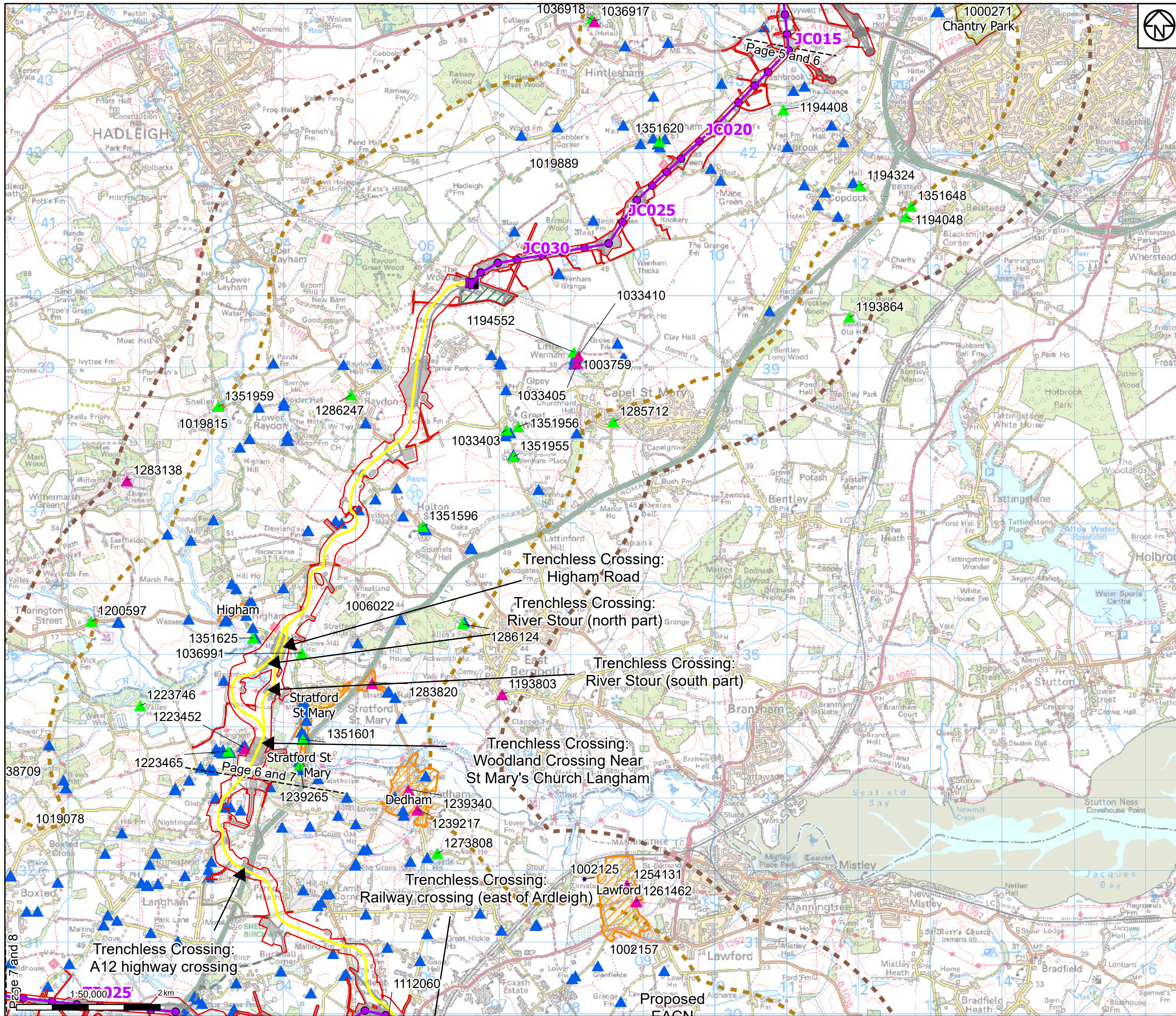
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00111

Revision: B



Draft order limits
Project sections

Proposed project design details

- Proposed overhead line alignment
- Proposed full line tension gantry
- Proposed pylon position
- Proposed underground cable alignment
- Proposed cable sealing end compound
- Proposed environmental areas

Discipline specific constraints

- 2km Study Area
- 3km Study Area
- Conservation Areas
- Registered Parks and Gardens: Grade II
- Scheduled Monuments

Listed buildings

Grade

- I
- II*
- II

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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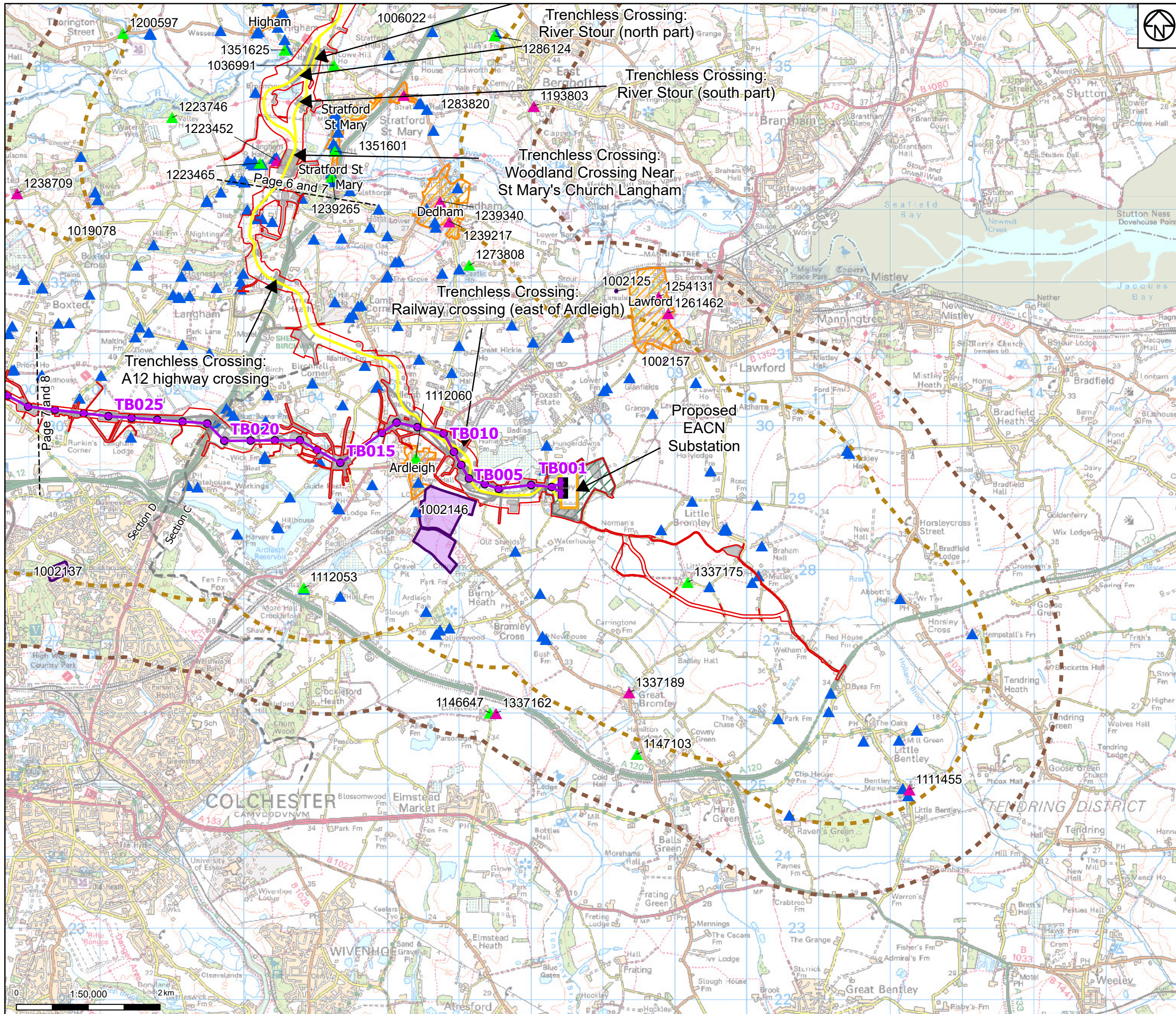
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PROJECT:
Norwich to
Tilbury

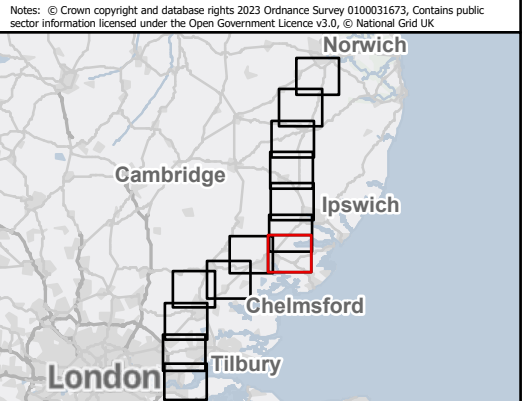
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Figure 11.2 - Historic Environment -
Designated Heritage Assets
Within Study Area
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Accepted as Concept Stage			
Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00111			Revision: B



- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed full line tension gantry
 - Proposed pylon position
 - Proposed underground cable alignment
 - Proposed EACN substation
 - Proposed environmental areas
 - Discipline specific constraints**
 - 2km Study Area
 - 3km Study Area
 - Conservation Areas
 - Scheduled Monuments
 - Listed buildings
 - Grade
 - I
 - II*
 - II
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.



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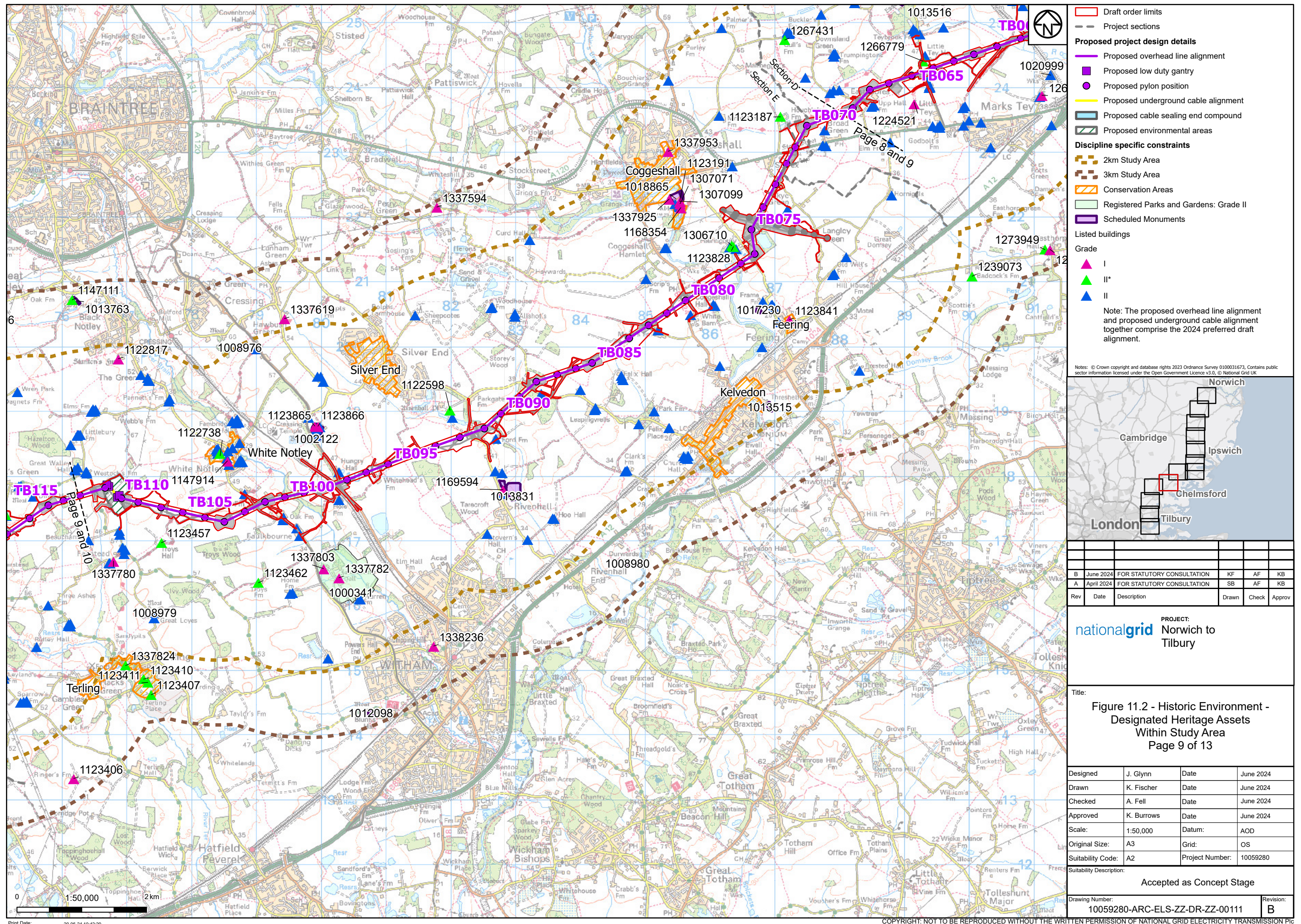
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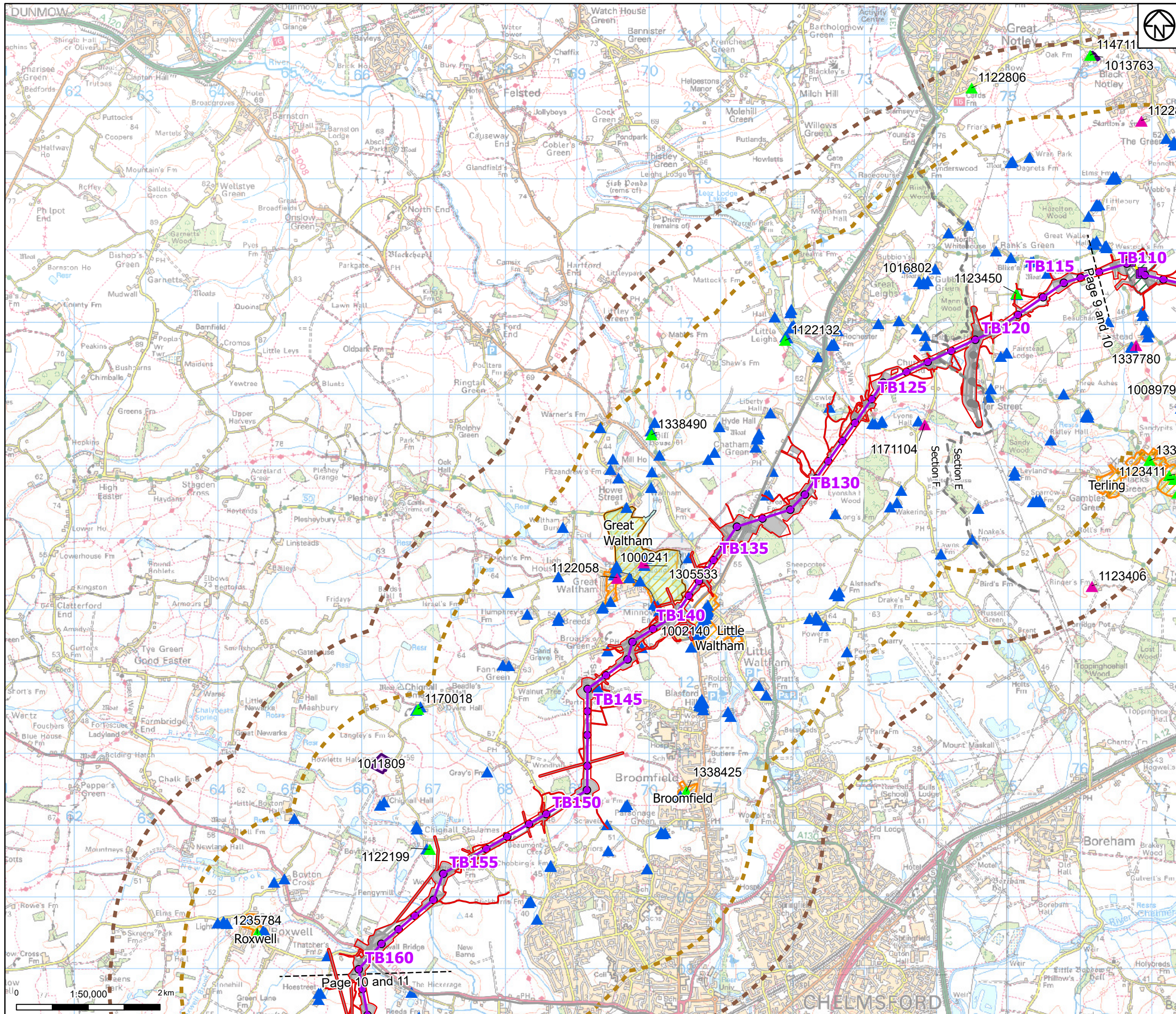
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- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
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 - Proposed pylon position
 - Proposed underground cable alignment
 - Proposed cable sealing end compound
 - Proposed environmental areas
 - Discipline specific constraints**
 - 2km Study Area
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 - Conservation Areas
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 - Scheduled Monuments
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Norwich to Tilbury

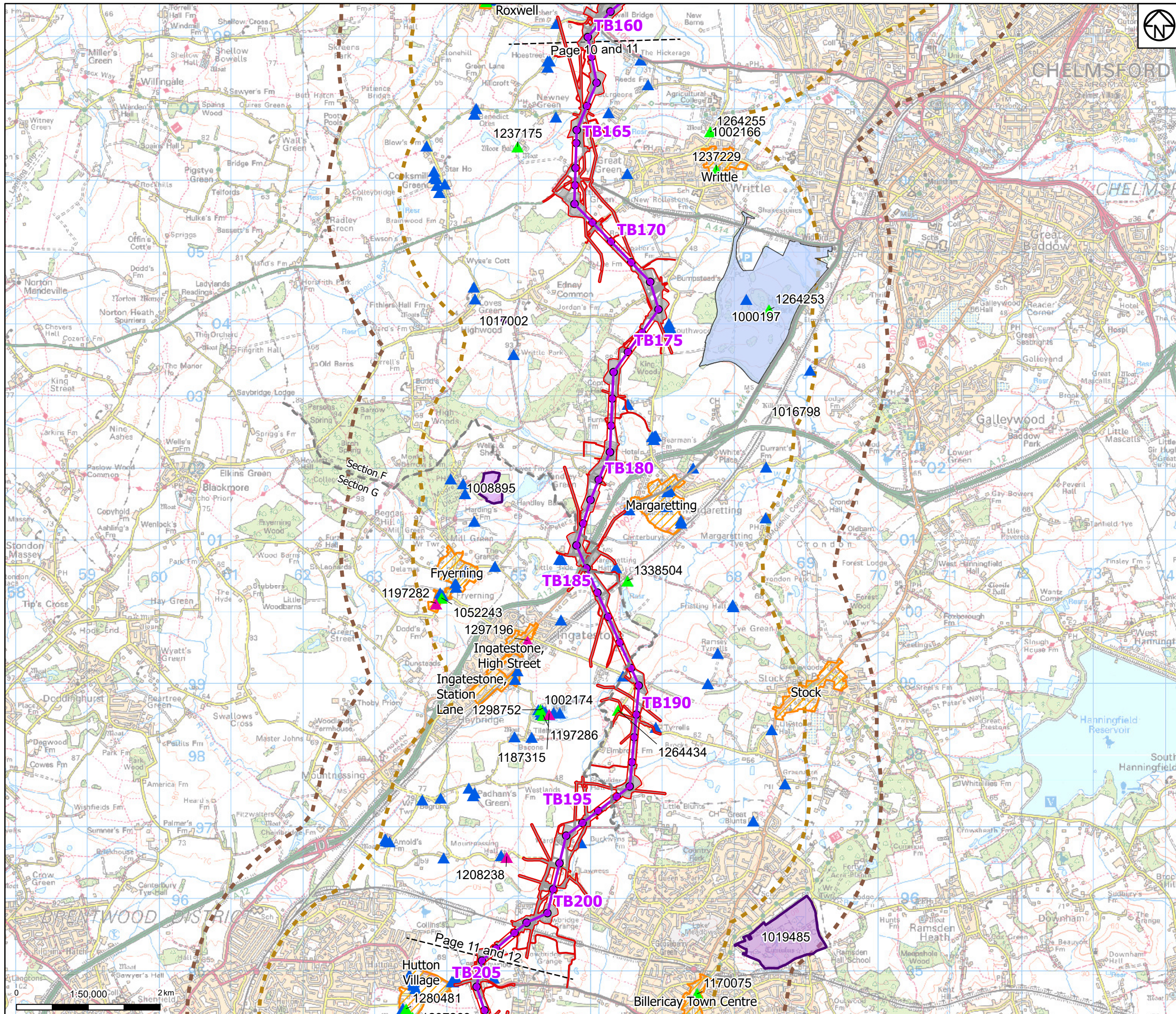
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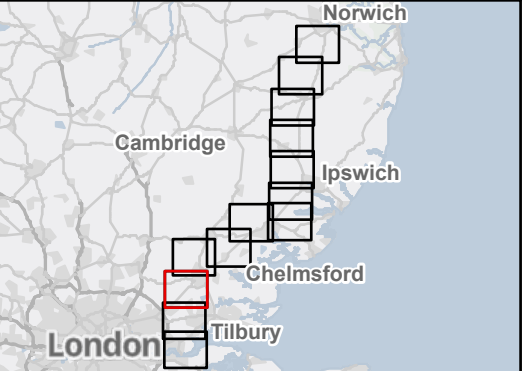
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Revision:
B



- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Discipline specific constraints**
 - 2km Study Area
 - 3km Study Area
 - Conservation Areas
 - Registered Parks and Gardens: Grade II*
 - Scheduled Monuments
 - Listed buildings
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 - II
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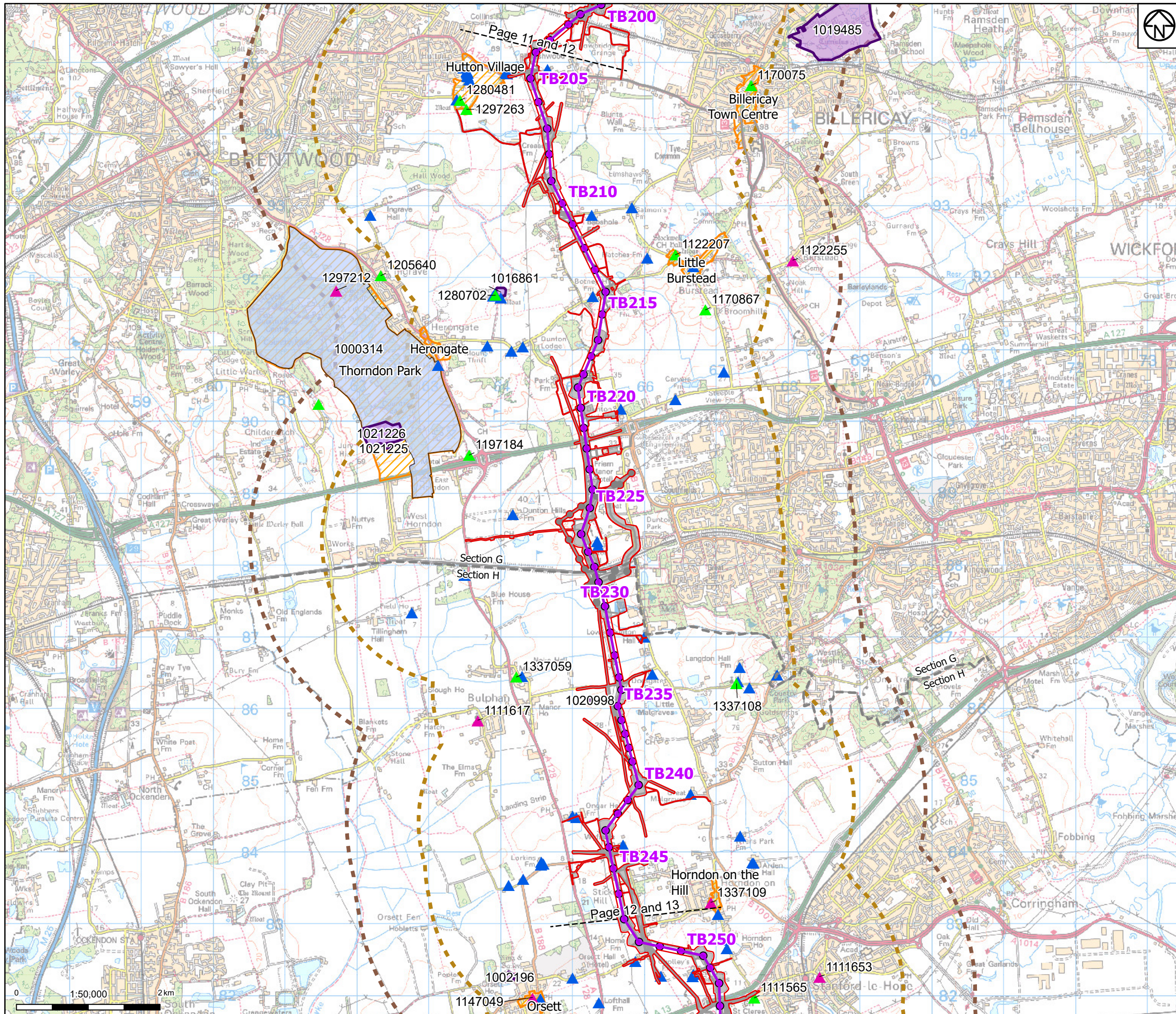
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PROJECT:
Norwich to
Tilbury

Title:
Figure 11.2 - Historic Environment -
Designated Heritage Assets
Within Study Area
Page 11 of 13

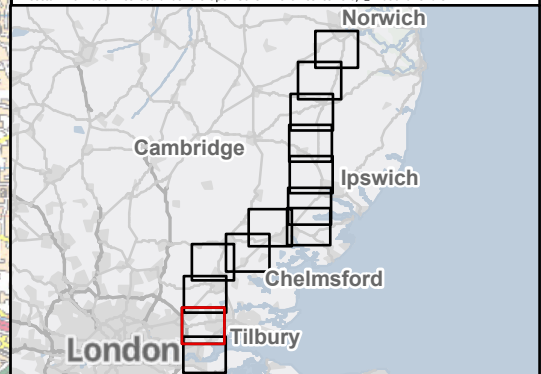
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Suitability Description:		Accepted as Concept Stage	
Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00111		Revision: B	



- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Discipline specific constraints**
 - 2km Study Area
 - 3km Study Area
 - Conservation Areas
 - Registered Parks and Gardens: Grade II*
 - Scheduled Monuments
 - Listed buildings
 - Grade
 - I
 - II*
 - II
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Norwich to
Tilbury

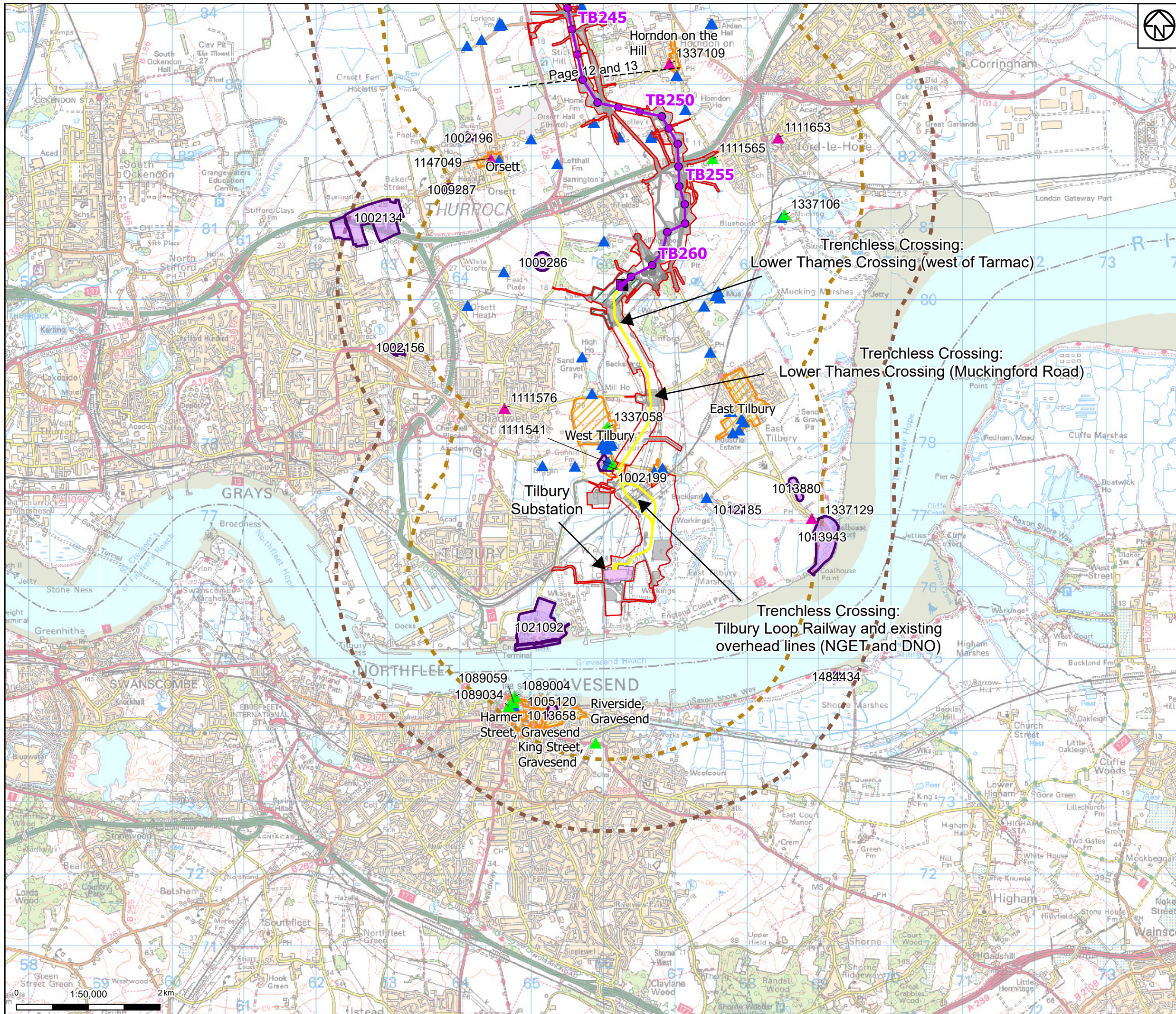
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Figure 11.2 - Historic Environment -
Designated Heritage Assets
Within Study Area
Page 12 of 13

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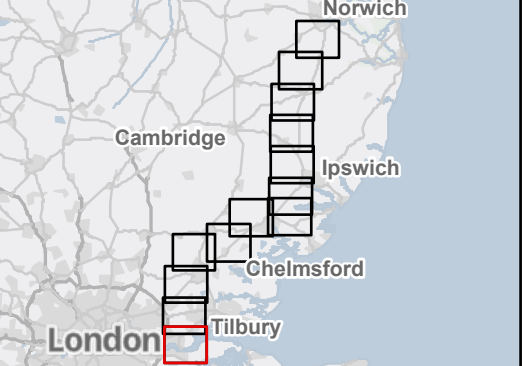
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Revision:
B



- Draft order limits
- Project sections
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed full line tension gantry
 - Proposed pylon position
 - Proposed underground cable alignment
 - Existing substation
 - Proposed cable sealing end compound
 - Proposed environmental areas
- Discipline specific constraints**
 - 2km Study Area
 - 3km Study Area
 - Conservation Areas
 - Scheduled Monuments
- Listed buildings
- Grade
 - I
 - II*
 - II
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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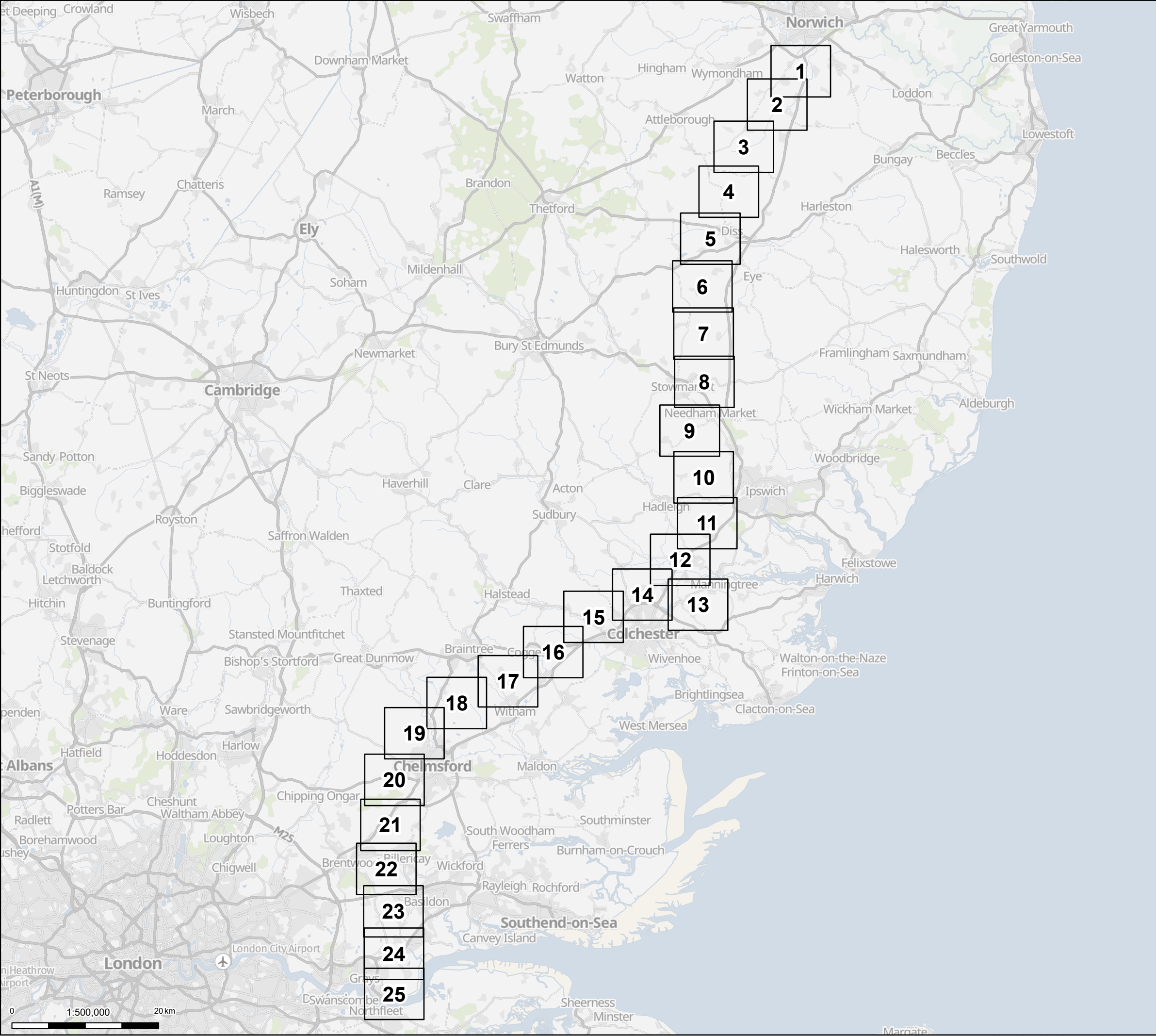
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Title:
Figure 11.2 - Historic Environment -
Designated Heritage Assets
Within Study Area
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PROJECT:
Norwich to
Tilbury

Title:

Figure 11.3 - Historic Environment -
Non-Designated Heritage Assets
Overview

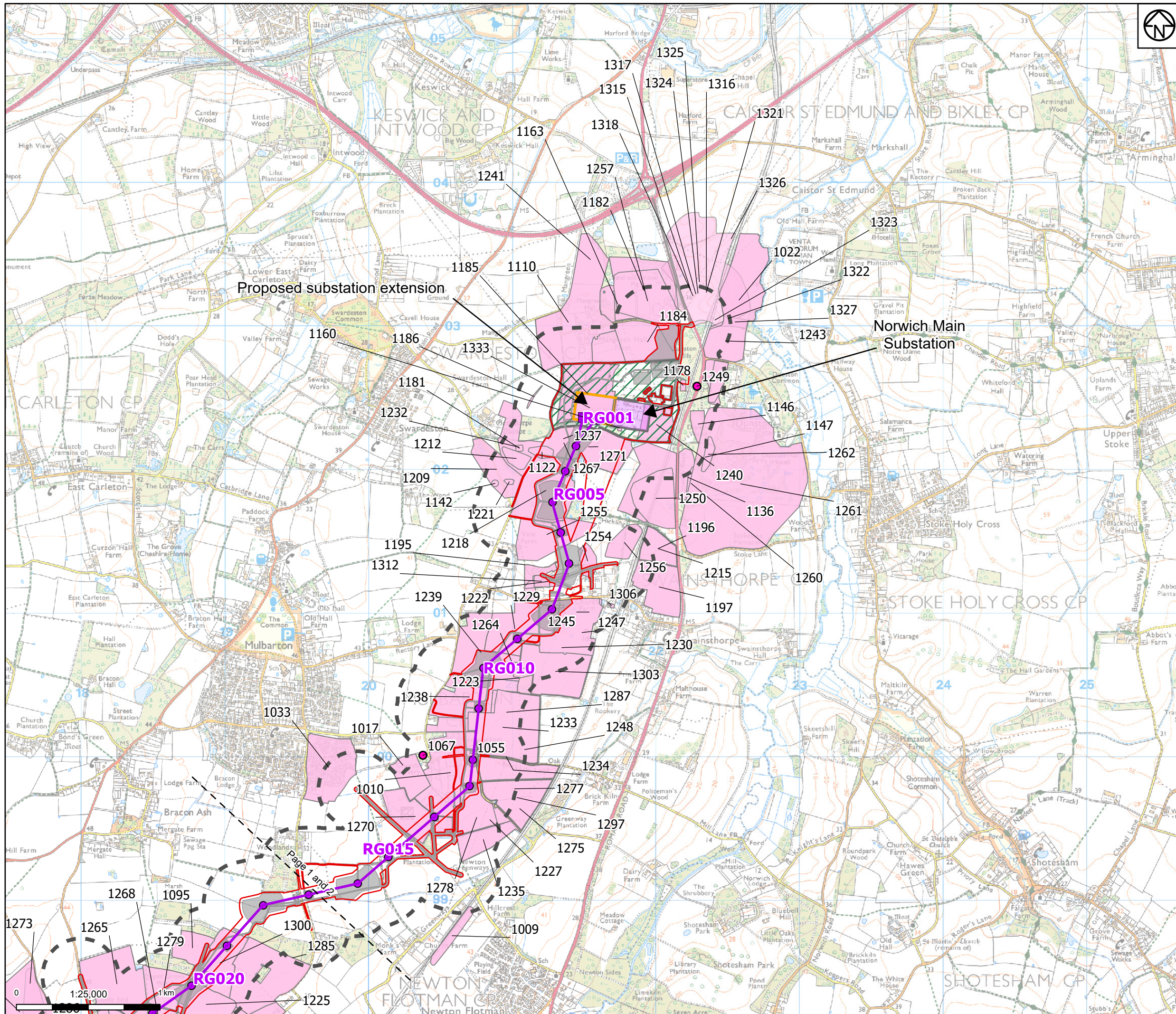
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:

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10059280-ARC-ELS-ZZ-DR-ZZ-00188

Revision:
A



Draft order limits

Proposed project design details

Proposed overhead line alignment

Proposed full line tension gantry

Proposed pylon position

Existing substation

Proposed substation extension

Proposed environmental areas

Other temporary and permanent construction and operational works

Discipline specific constraints

250m Study Area

Non-designated asset (point)

Non-designated asset (line)

Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Tilbury

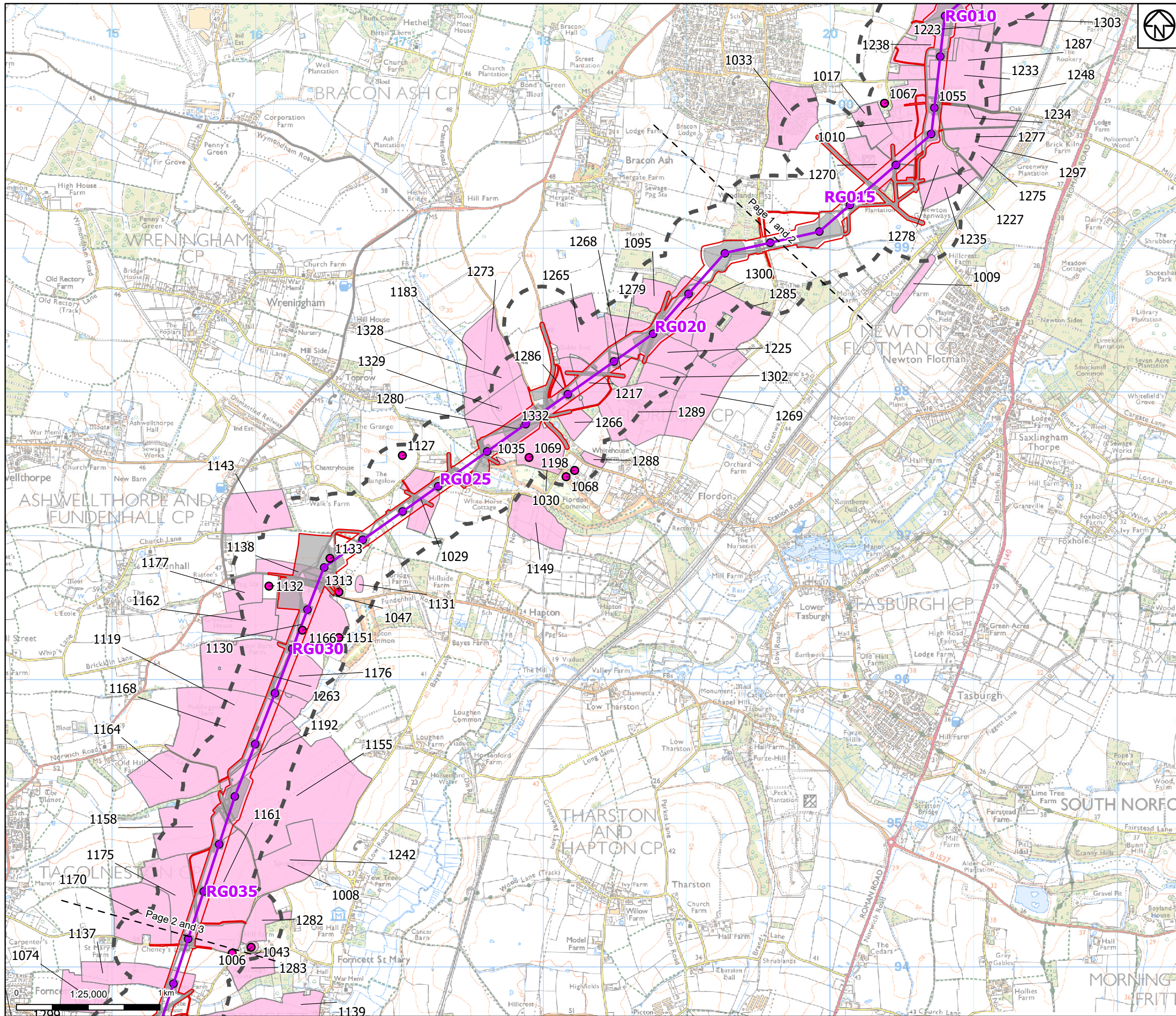
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Figure 11.3 - Historic Environment -
Non-Designated Heritage Assets
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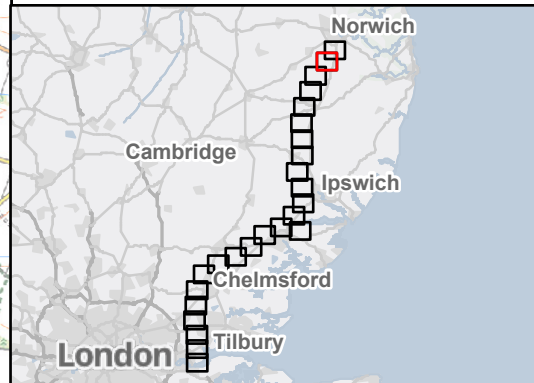
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- Draft order limits
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:

Norwich to Tilbury

Title:

Figure 11.3 - Historic Environment - Non-Designated Heritage Assets

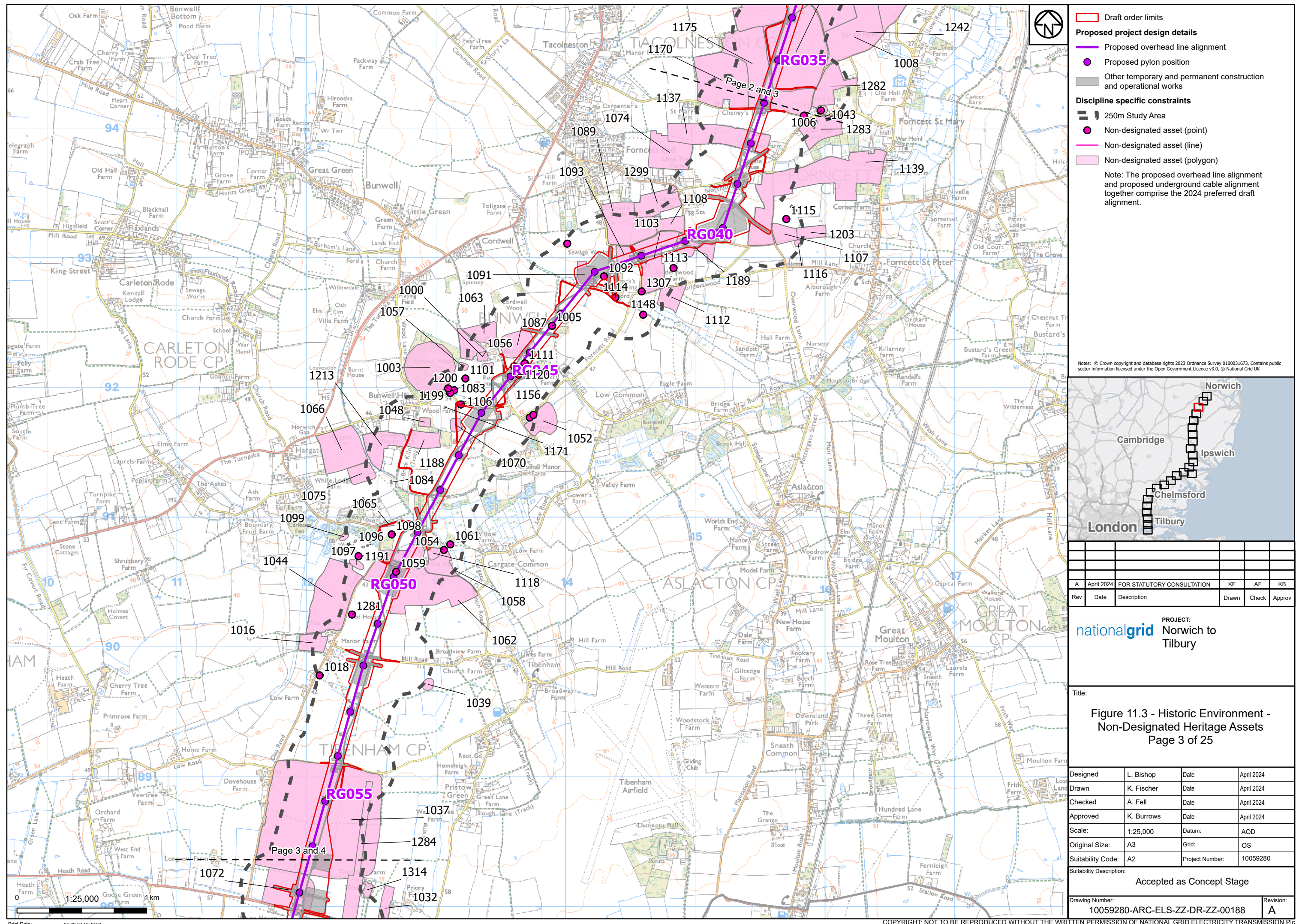
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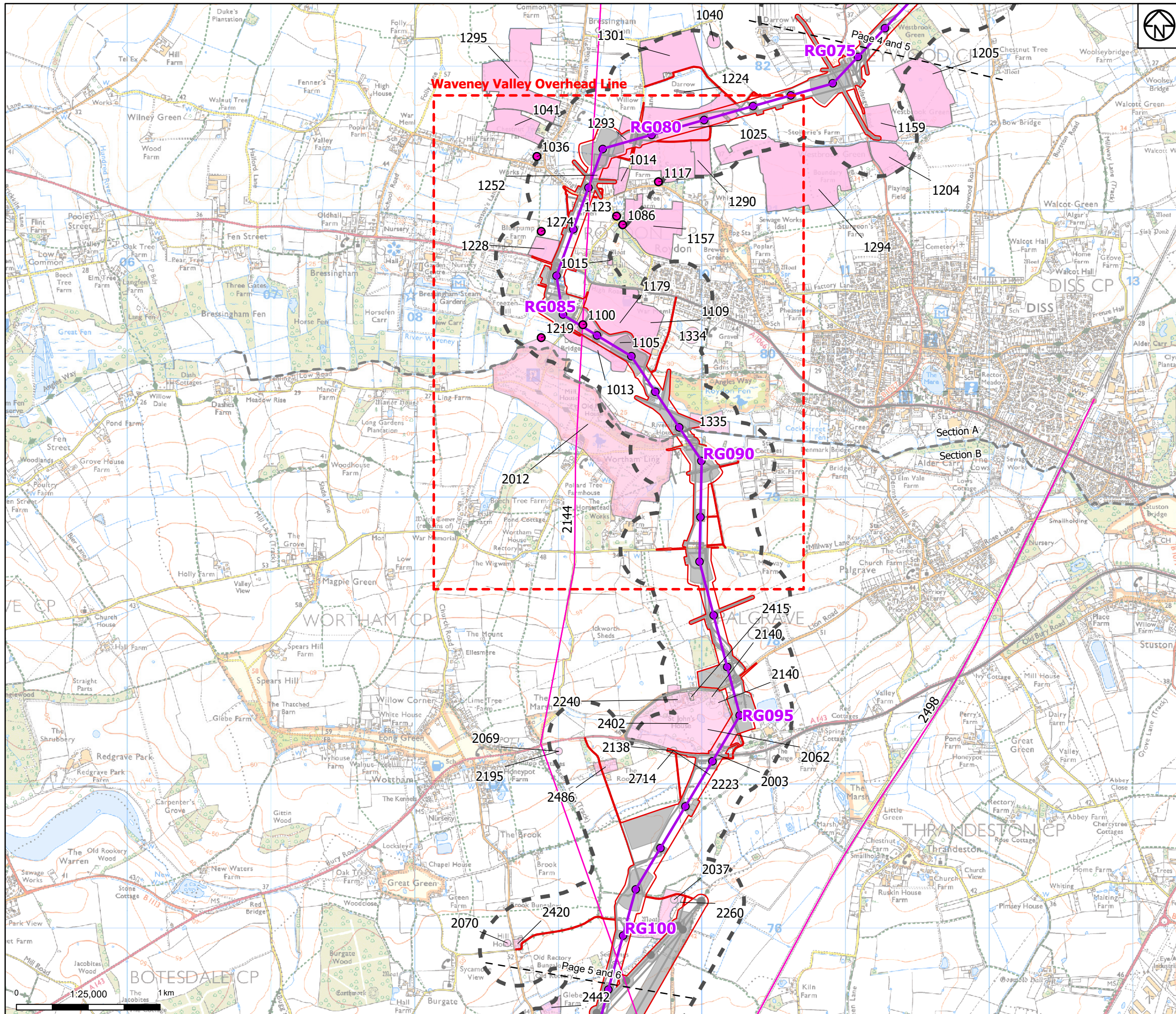
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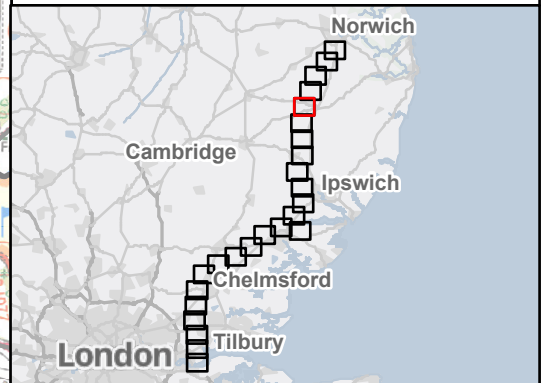




- Draft order limits
- Project sections
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:
Norwich to
Tilbury

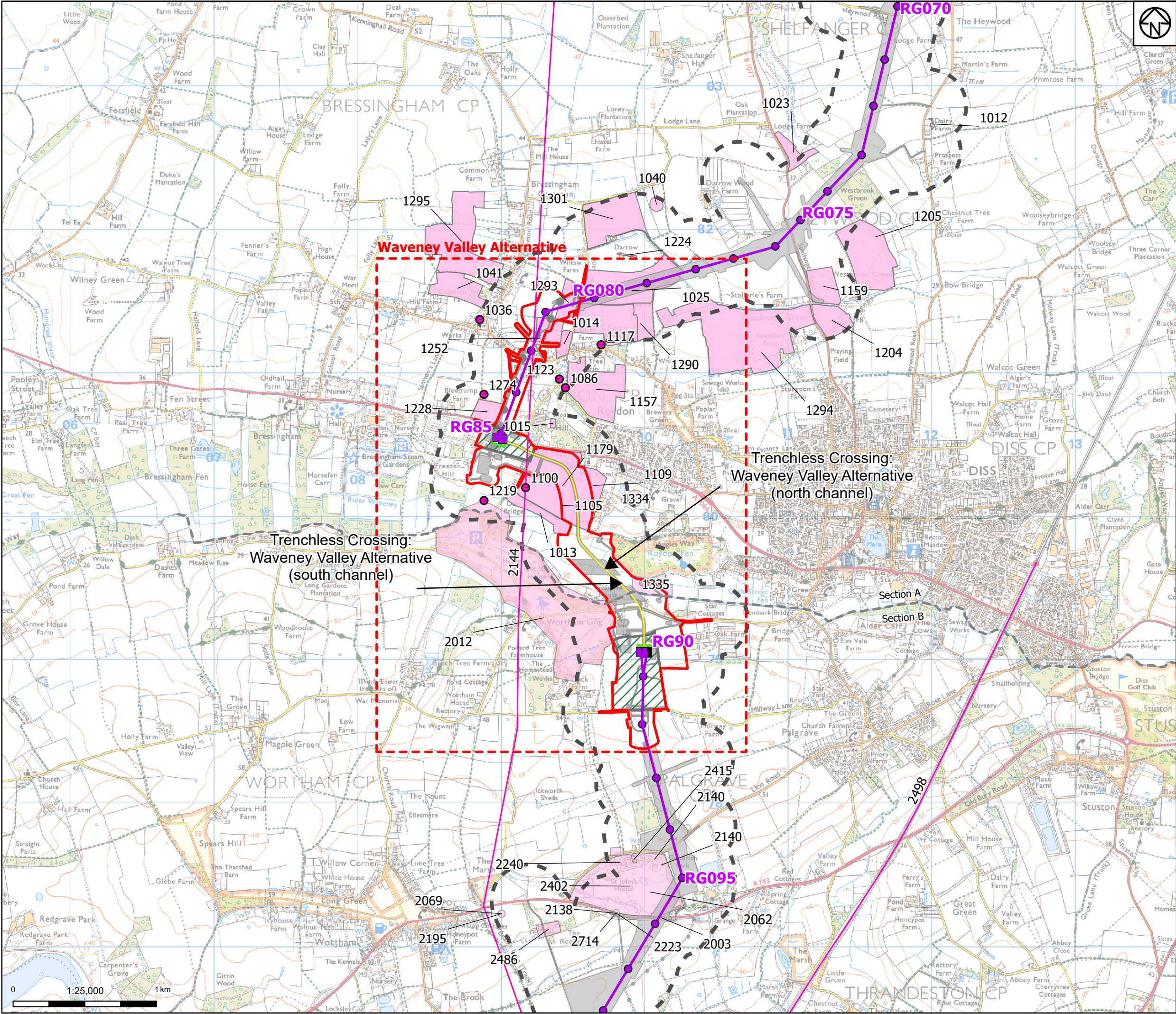
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**Figure 11.3 - Historic Environment -
Non-Designated Heritage Assets**
Page 5 of 25

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Drawn	K. Fischer	Date	April 2024
Checked	A. Fell	Date	April 2024
Approved	K. Burrows	Date	April 2024
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00188

Revision:
A



- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed full line tension gantry
 - Proposed low duty gantry
 - Proposed pylon position
 - Proposed underground cable alignment
 - Proposed cable sealing end compound
 - ▨ Proposed environmental areas
 - Other temporary and permanent construction and operational works
 - Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:
Norwich to
Tilbury

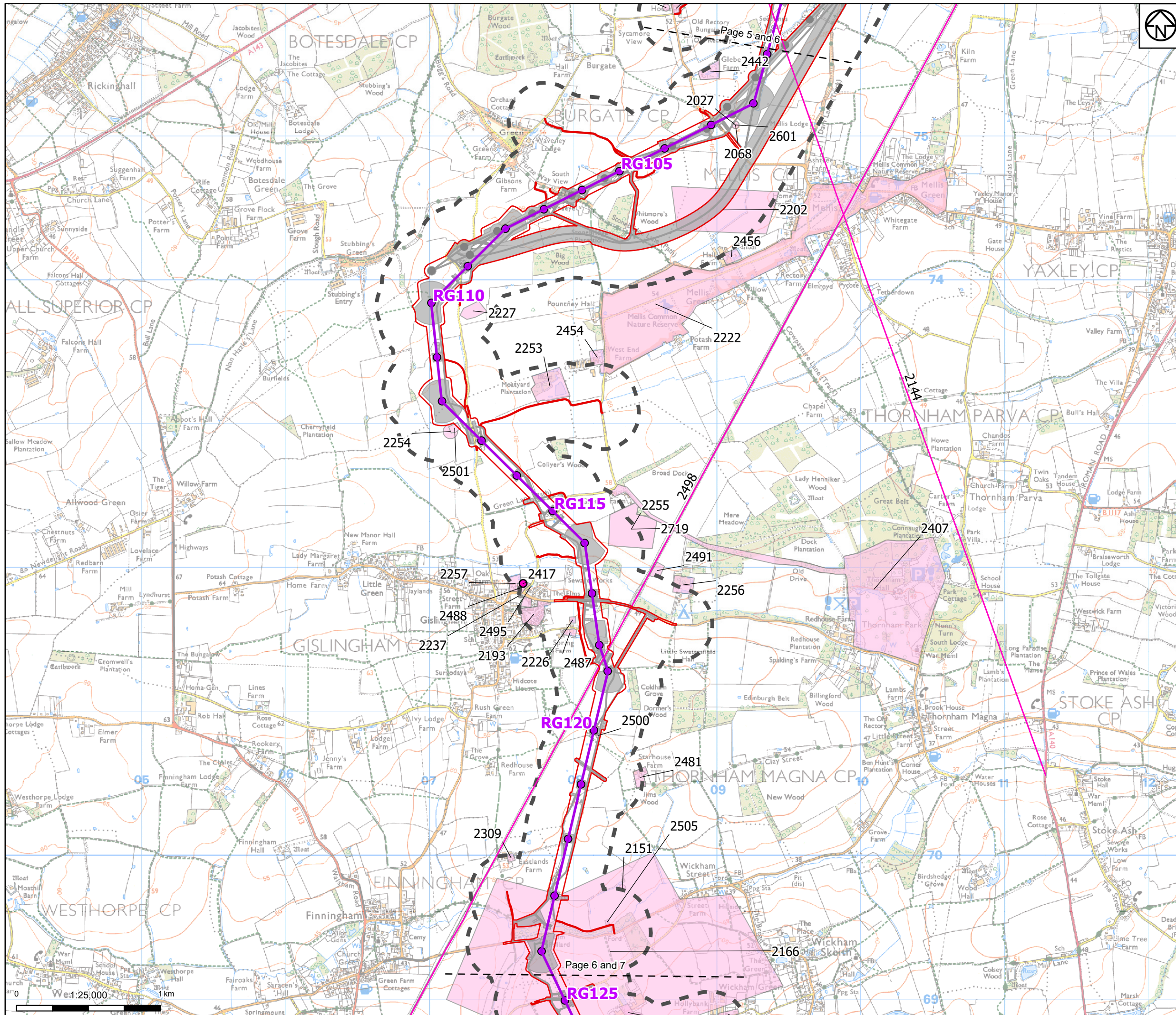
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Non-Designated Heritage Assets
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Approved	K. Burrows	Date	April 2024
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Accepted as Concept Stage

Drawing Number:
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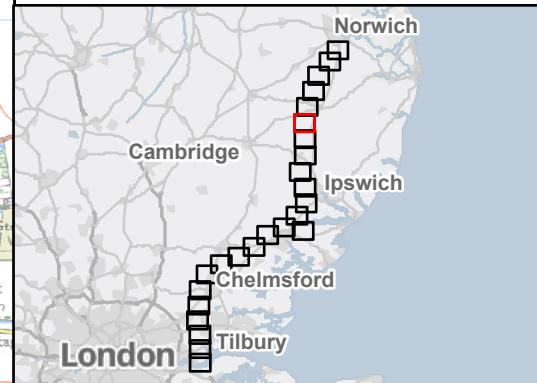
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- Draft order limits
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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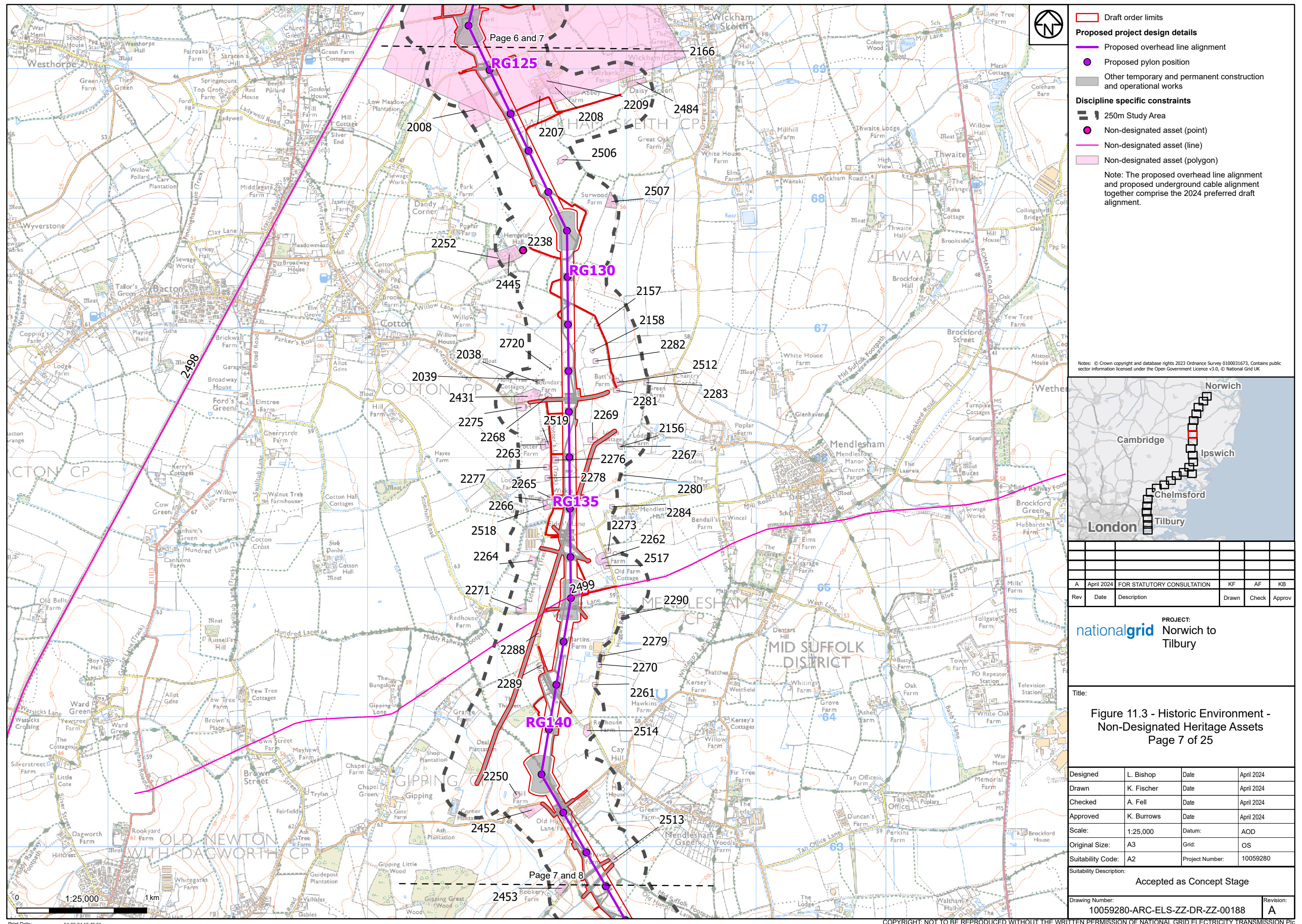
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Norwich to
Tilbury

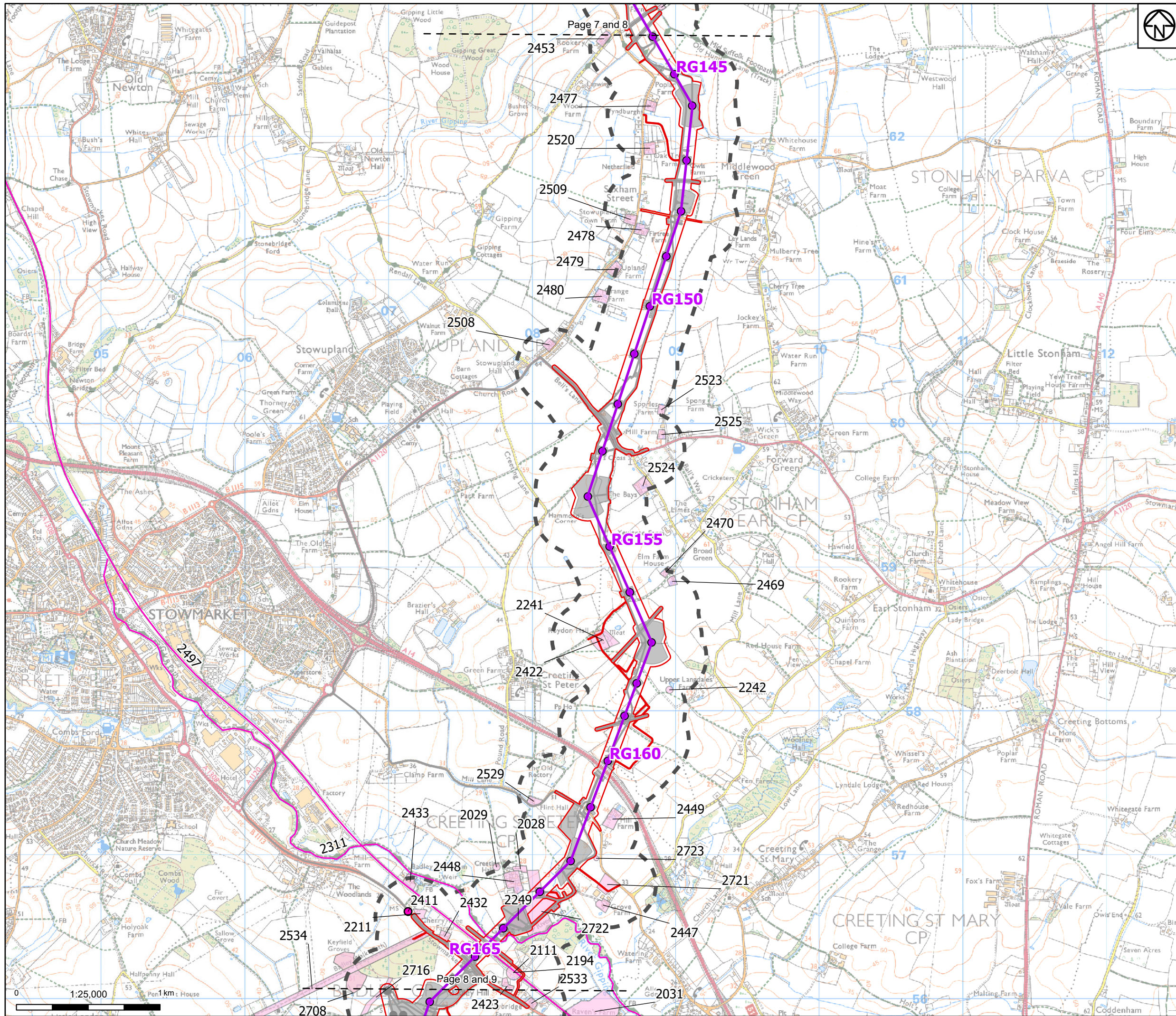
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Non-Designated Heritage Assets**
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Approved	K. Burrows	Date	April 2024
Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00188	Revision: A
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Draft order limits

Proposed project design details

Proposed overhead line alignment

Proposed pylon position

Other temporary and permanent construction and operational works

Discipline specific constraints

250m Study Area

Non-designated asset (point)

Non-designated asset (line)

Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:

nationalgrid

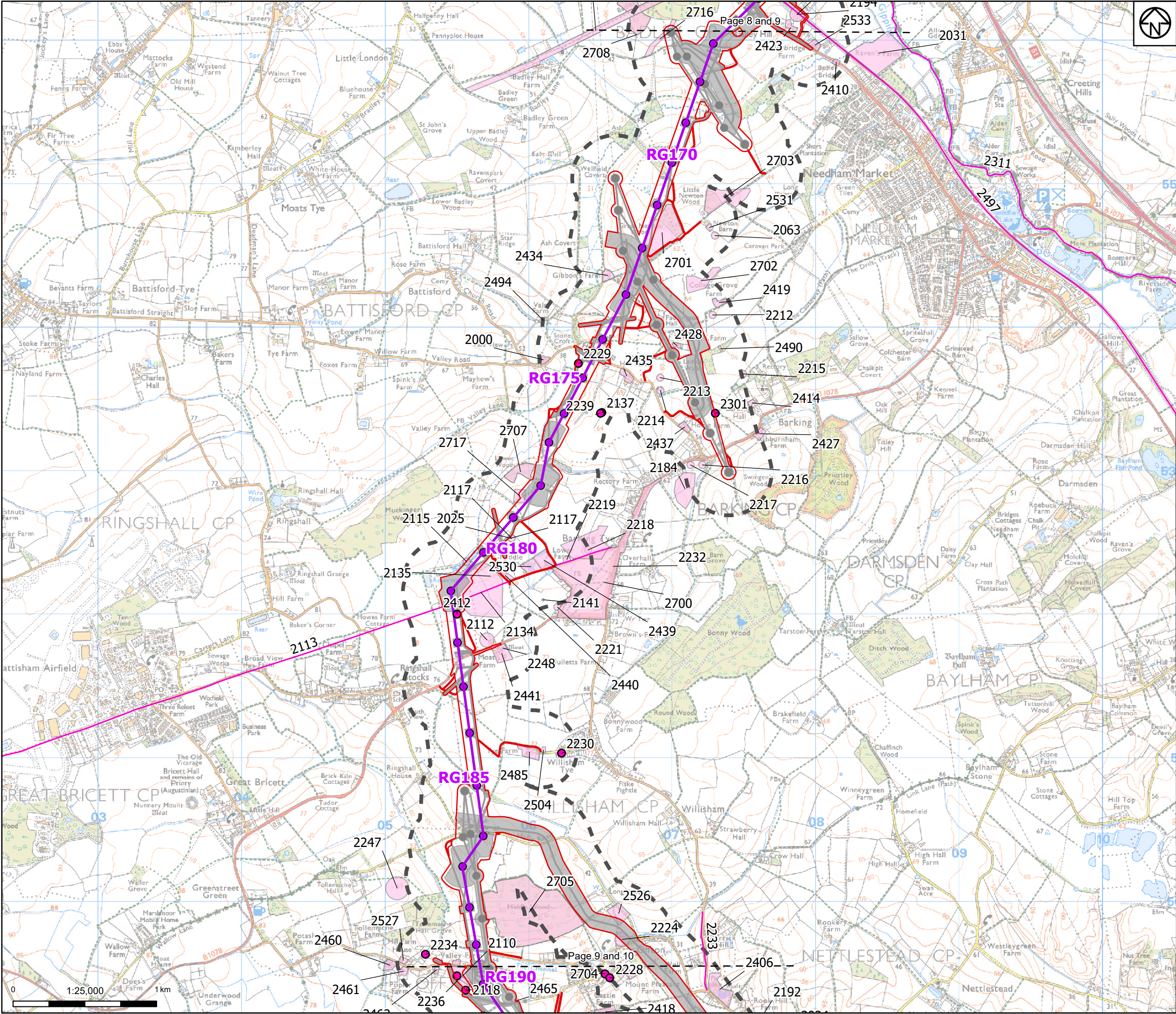
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Figure 11.3 - Historic Environment - Non-Designated Heritage Assets
Page 8 of 25

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Checked	A. Fell	Date	April 2024
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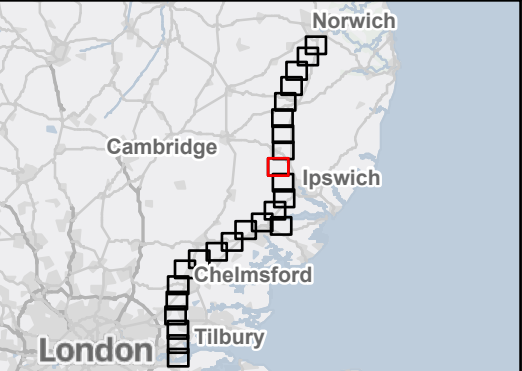
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- Legend**
- Draft order limits
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
 - Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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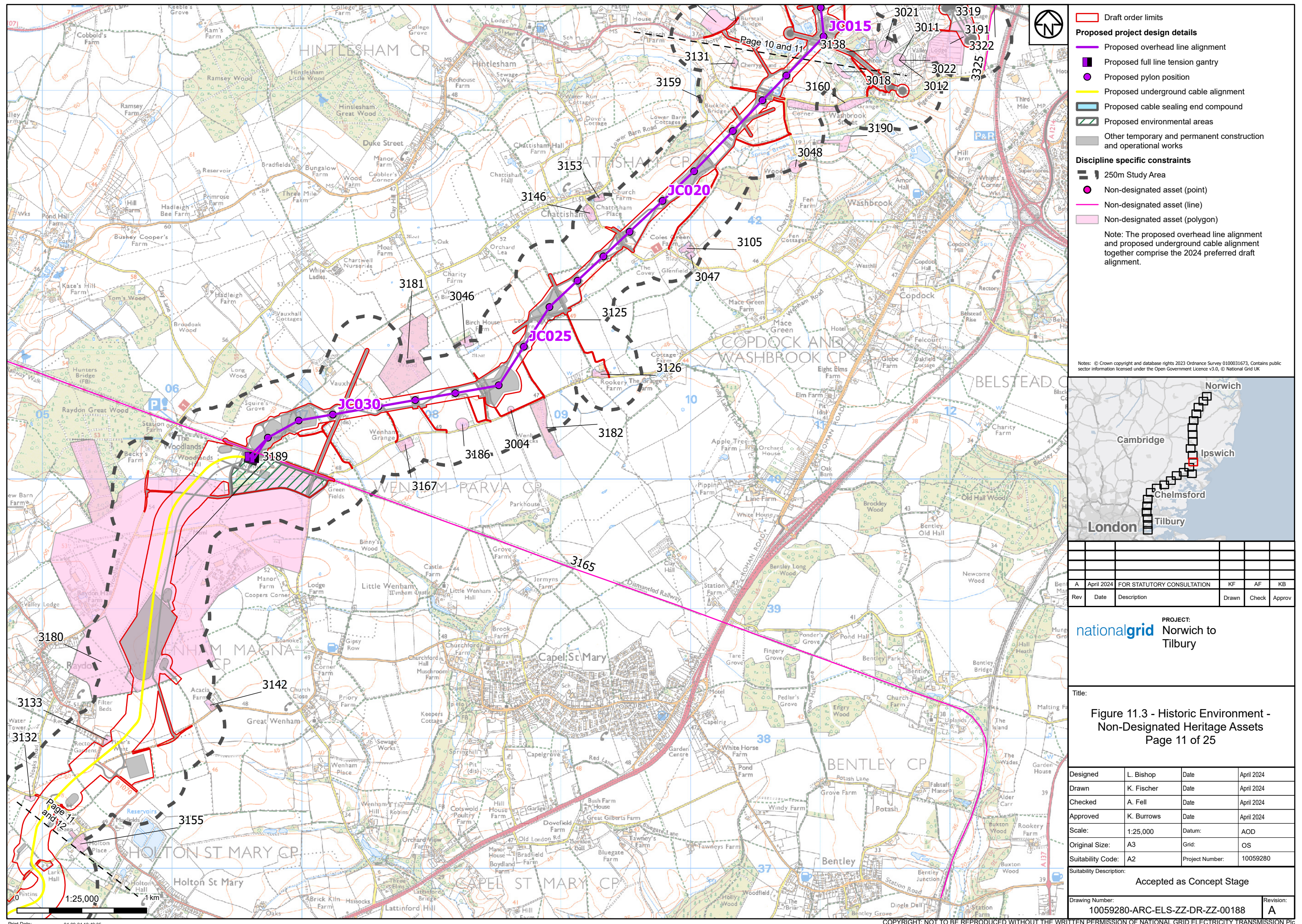
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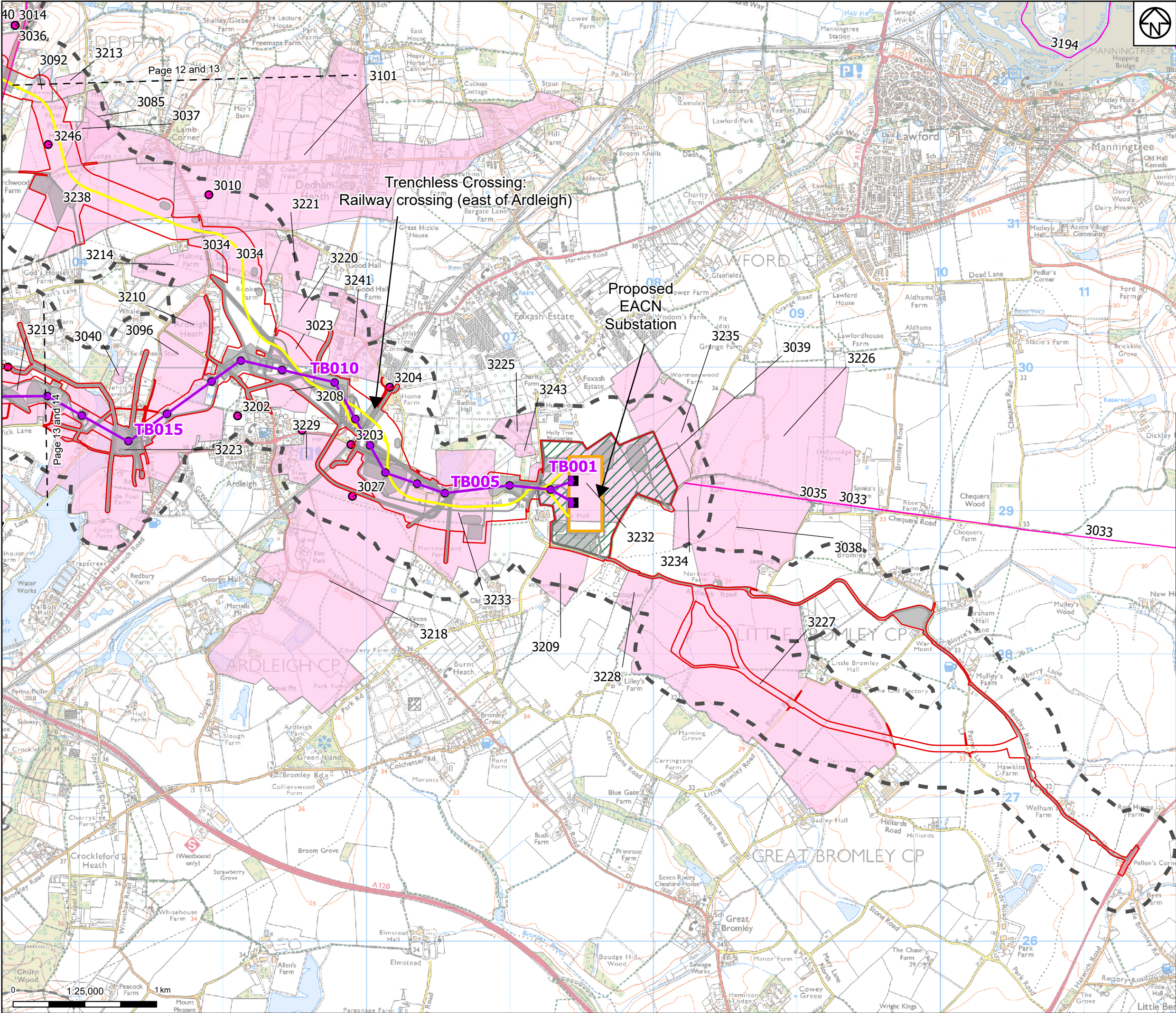
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Figure 11.3 - Historic Environment - Non-Designated Heritage Assets
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Approved	K. Burrows	Date	April 2024
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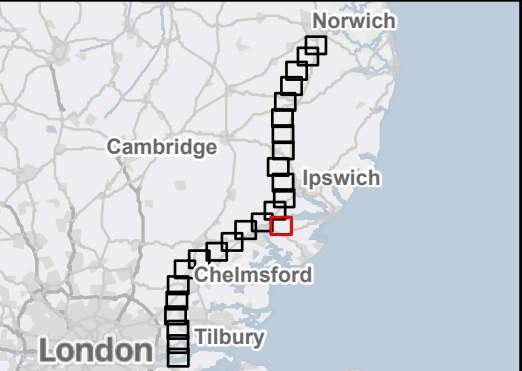
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Revision: A





- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed full line tension gantry
 - Proposed pylon position
 - Proposed underground cable alignment
 - Proposed EACN substation
 - Proposed environmental areas
 - Other temporary and permanent construction and operational works
 - Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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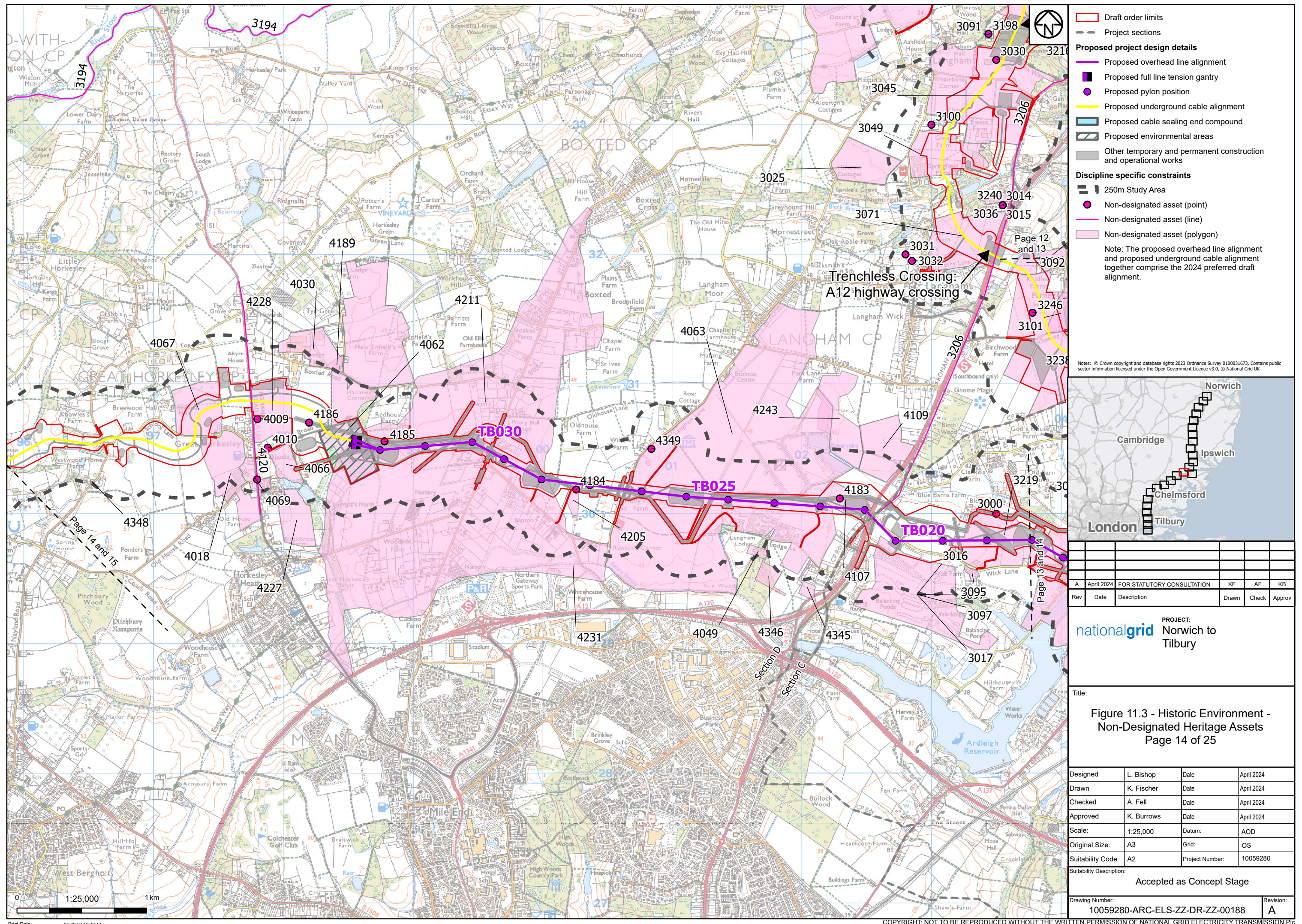
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Norwich to
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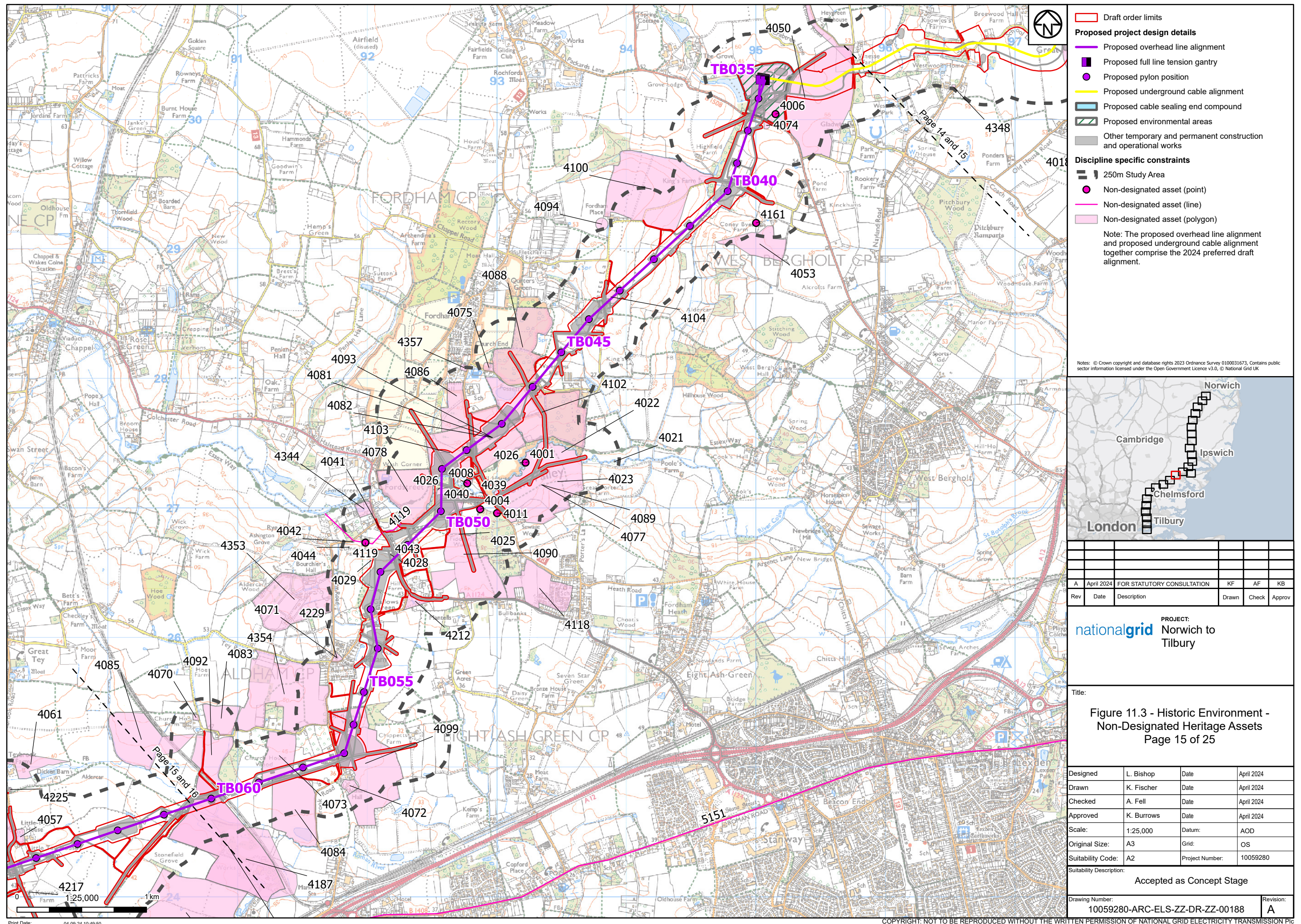
Figure 11.3 - Historic Environment -
Non-Designated Heritage Assets
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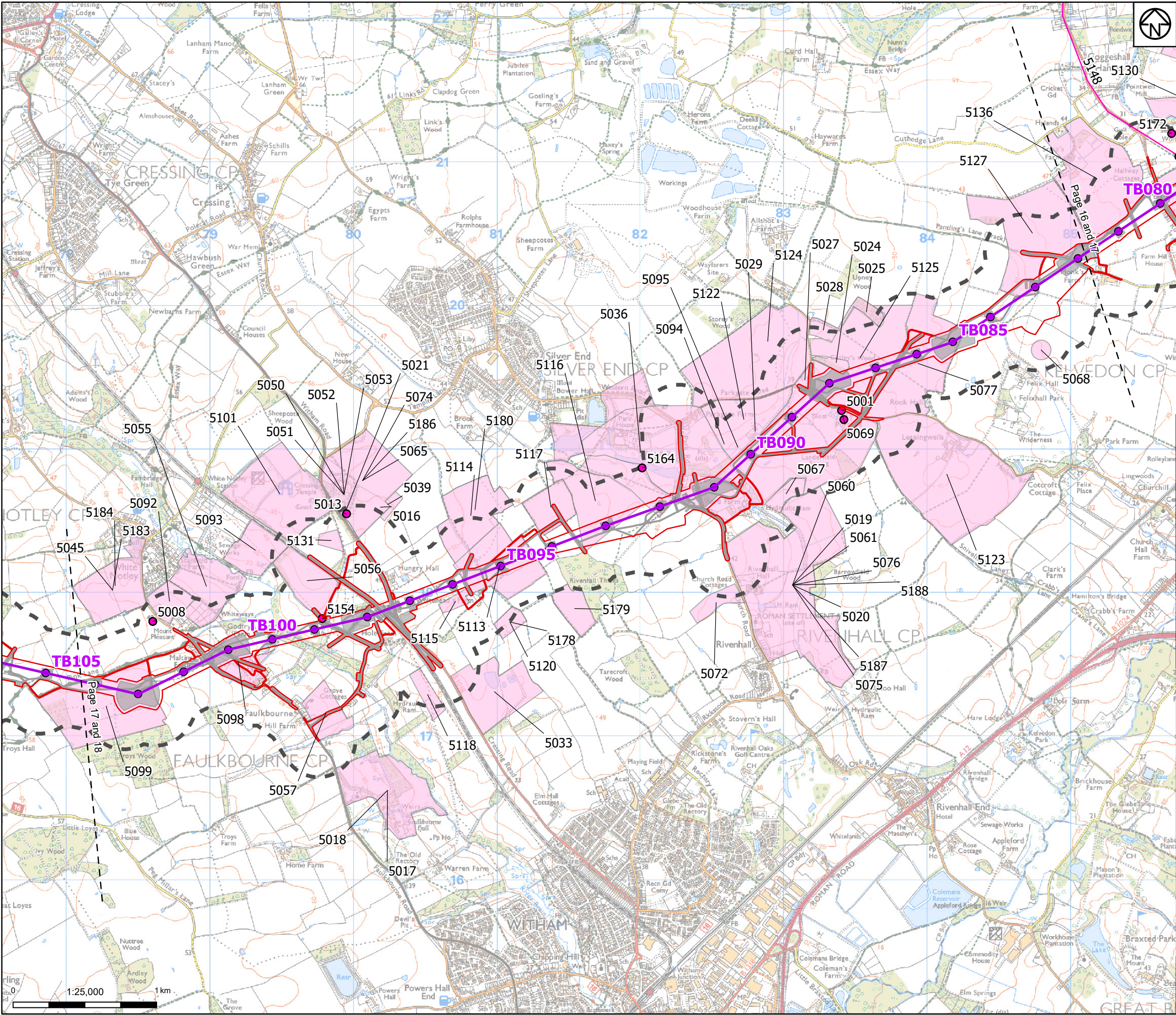
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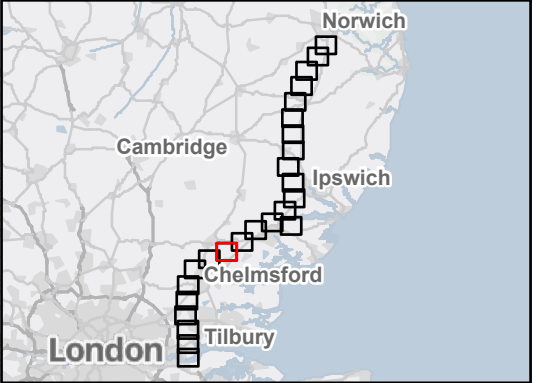




- Draft order limits
- Proposed project design details
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:
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Tilbury

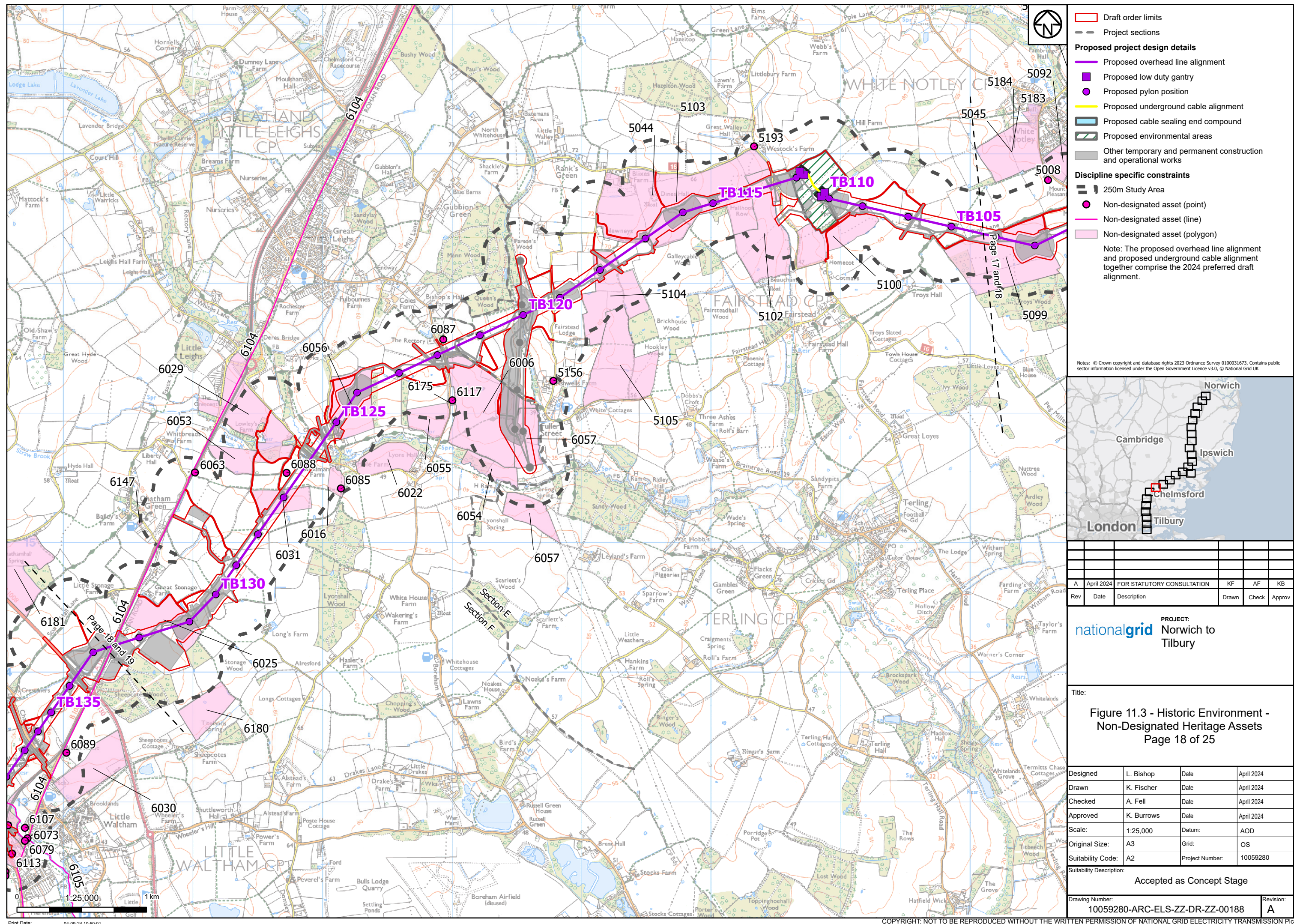
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Non-Designated Heritage Assets**
Page 17 of 25

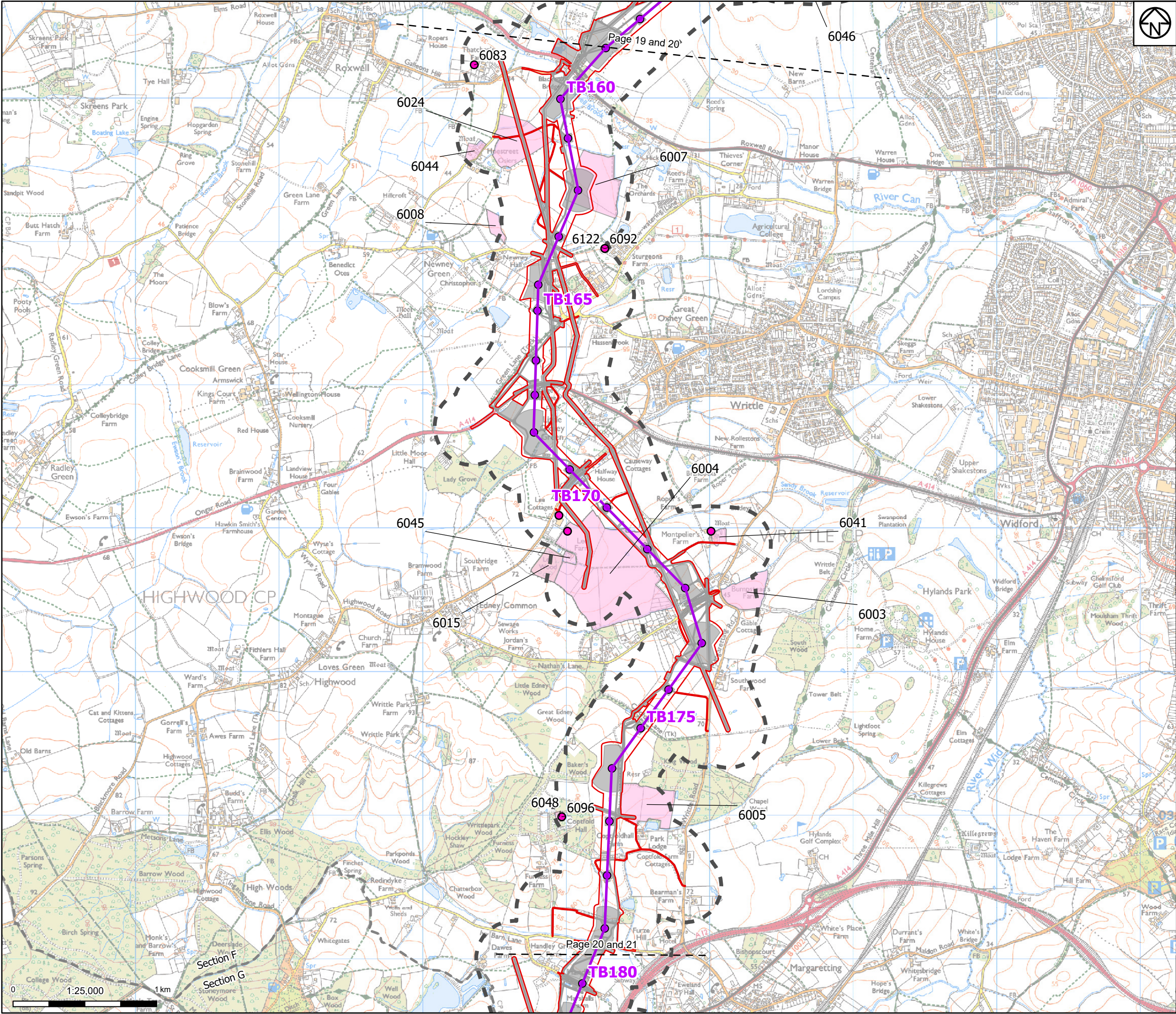
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Accepted as Concept Stage

Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00188

Revision:
A





- Legend**
- Draft order limits
 - Project sections
 - Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
 - Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Norwich to Tilbury

Title:

Figure 11.3 - Historic Environment - Non-Designated Heritage Assets

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Designed	L. Bishop	Date	April 2024
Drawn	K. Fischer	Date	April 2024
Checked	A. Fell	Date	April 2024
Approved	K. Burrows	Date	April 2024
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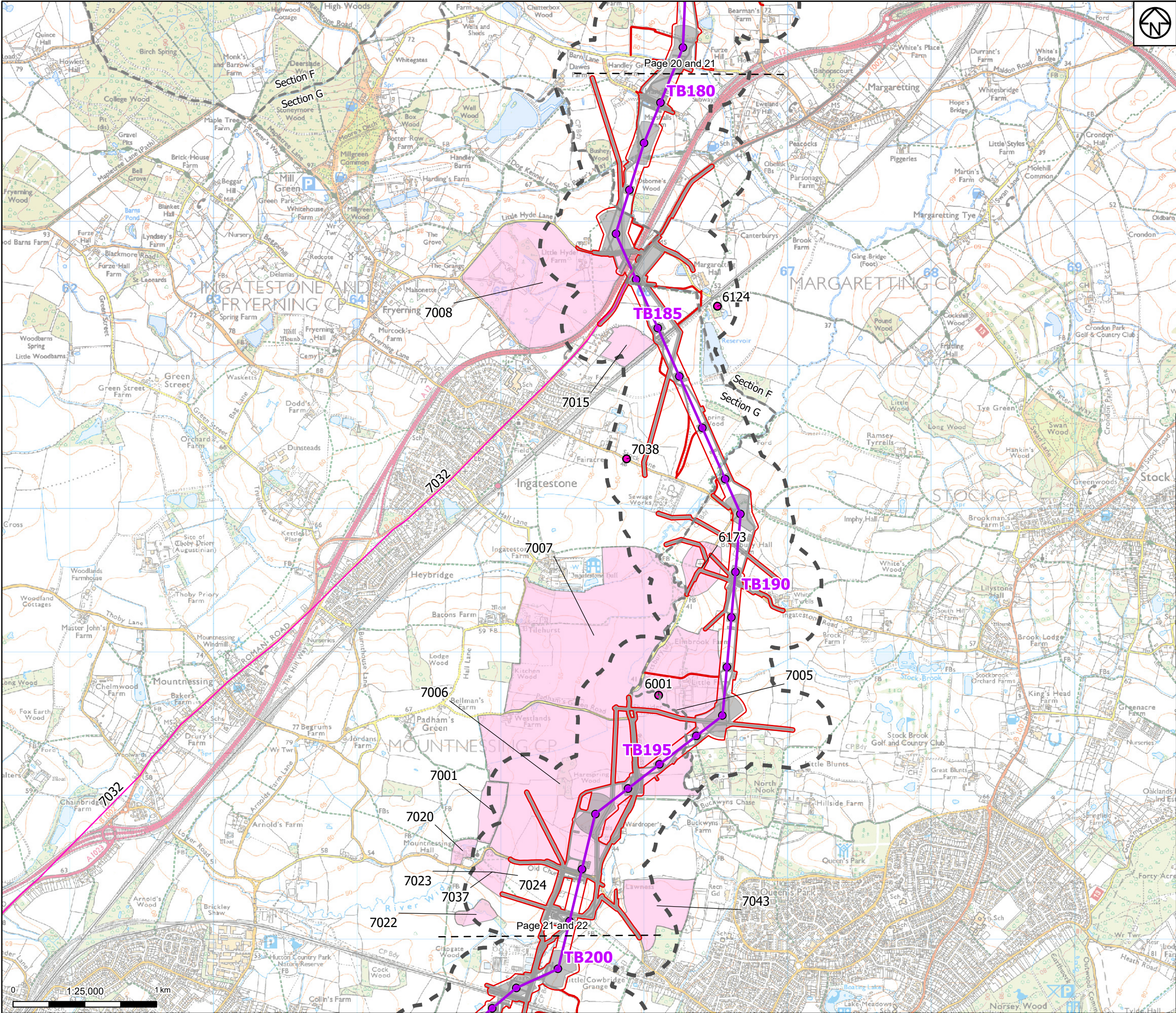
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Drawing Number:

10059280-ARC-ELS-ZZ-DR-ZZ-00188

Revision:

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Draft order limits

Project sections

Proposed project design details

Proposed overhead line alignment

Proposed pylon position

Other temporary and permanent construction and operational works

Discipline specific constraints

250m Study Area

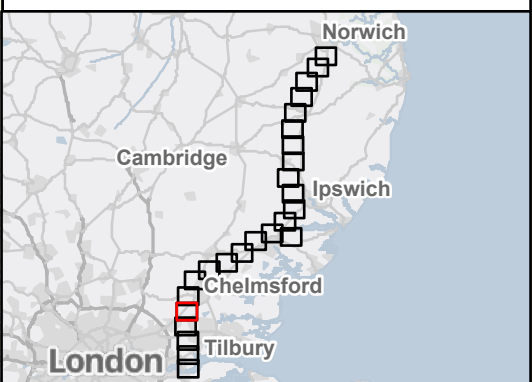
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PROJECT:

Norwich to Tilbury

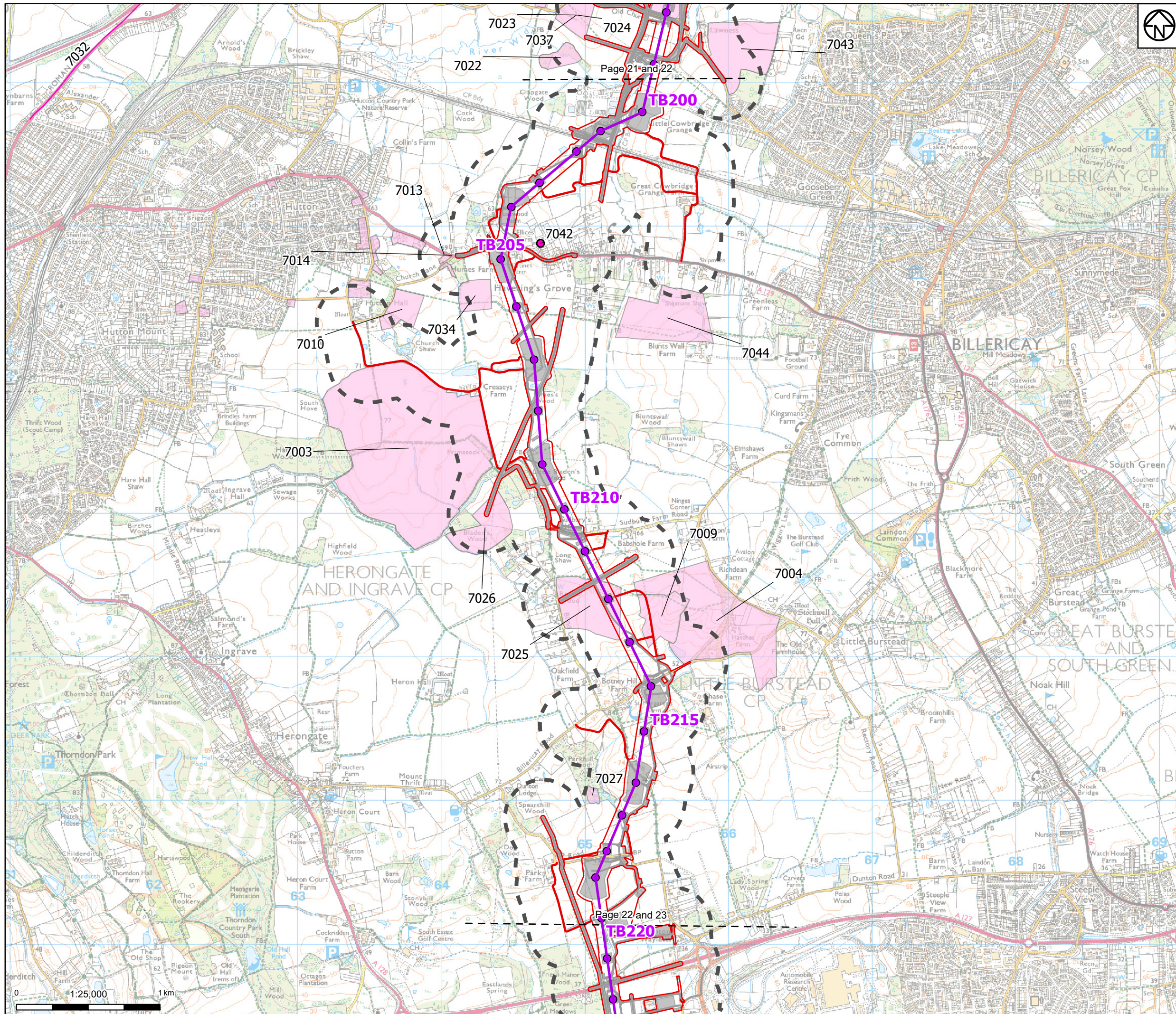
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Figure 11.3 - Historic Environment - Non-Designated Heritage Assets
Page 21 of 25

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Approved	K. Burrows	Date	April 2024
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Original Size:	A3	Grid:	OS
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Suitability Description:			

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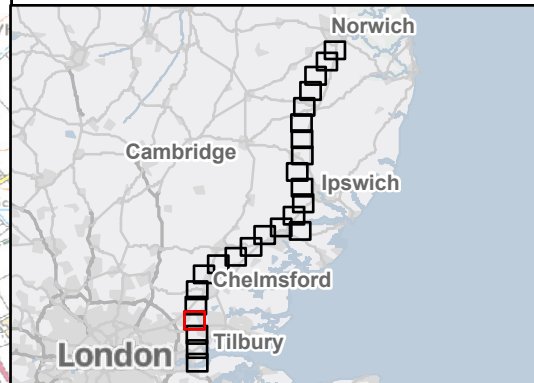
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- Draft order limits**
- Draft order limits
- Proposed project design details**
- Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:
nationalgrid Norwich to Tilbury

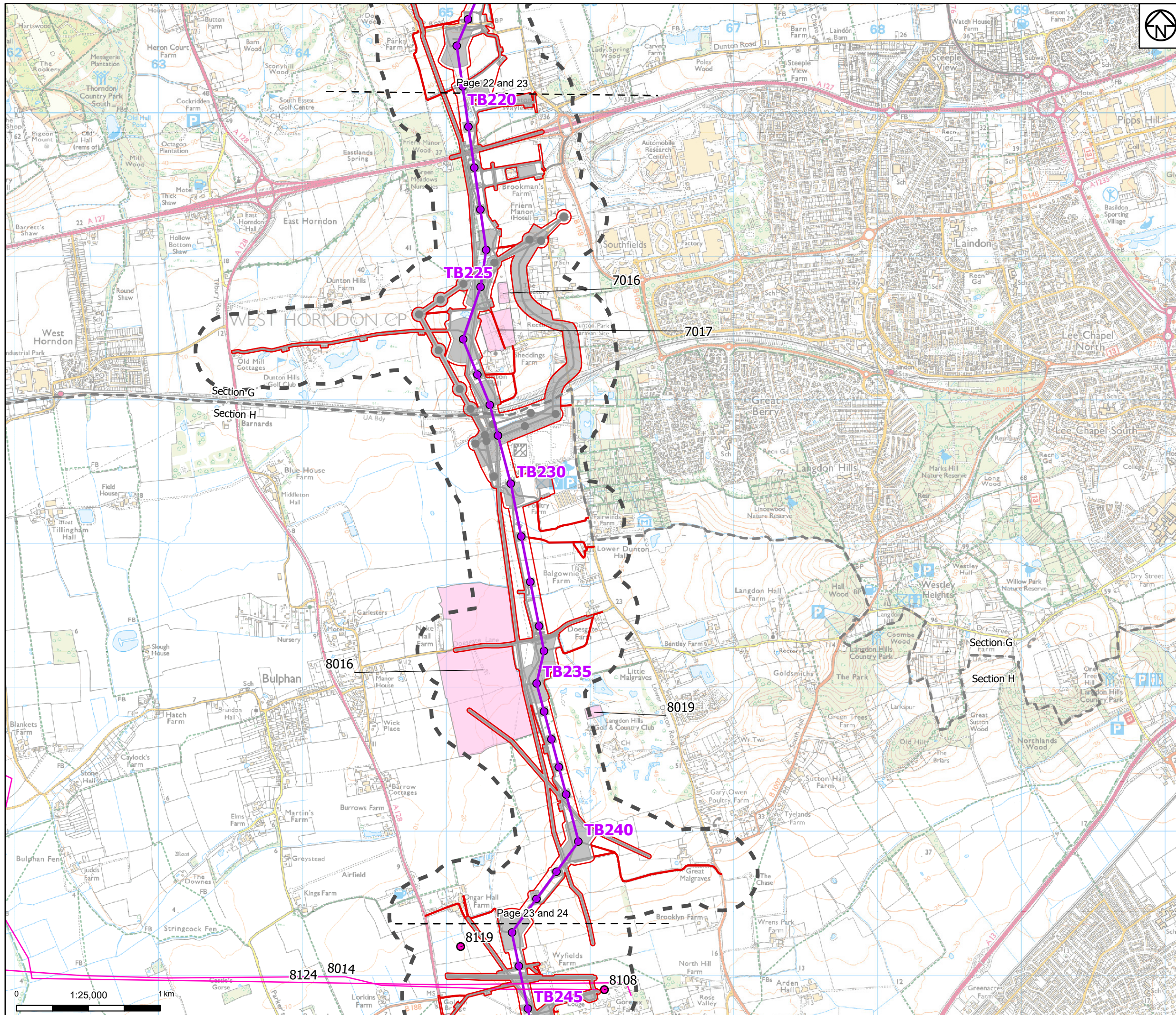
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Approved	K. Burrows	Date	April 2024
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:
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Revision:
A



- Draft order limits
- Project sections
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 250m Study Area
 - Non-designated asset (point)
 - Non-designated asset (line)
 - Non-designated asset (polygon)

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Tilbury

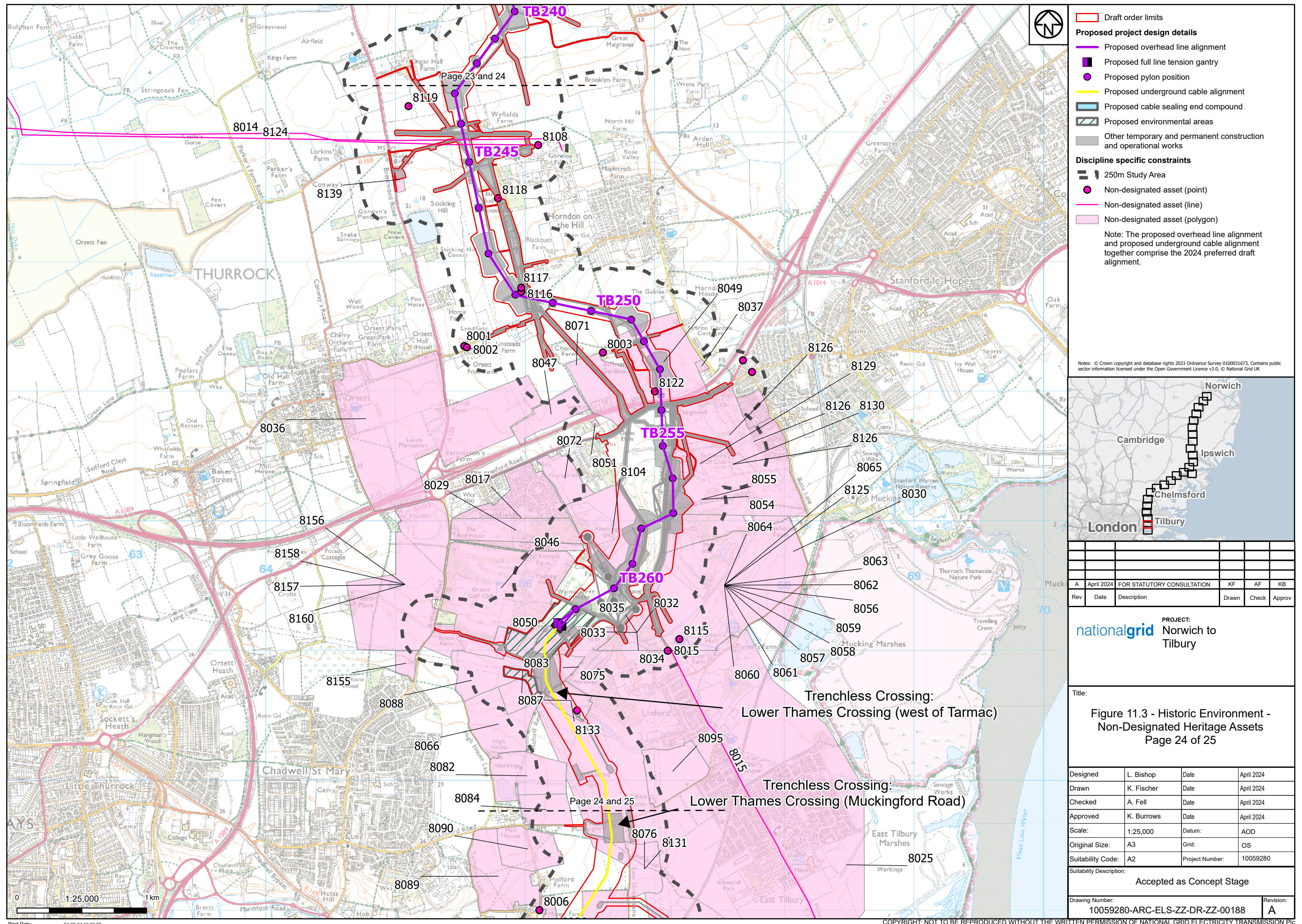
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Non-Designated Heritage Assets
Page 23 of 25

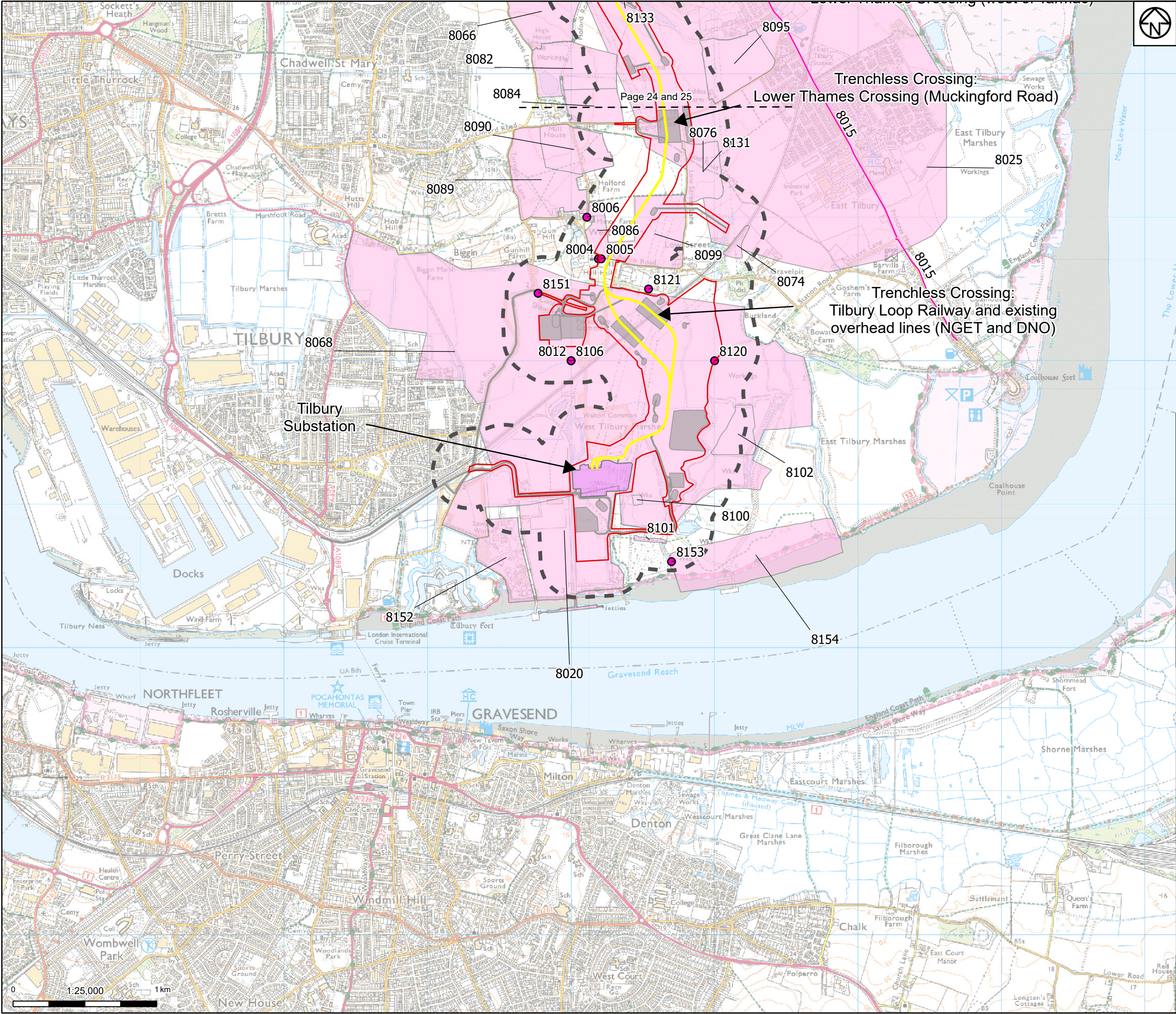
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Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00188

Revision:
A





Draft order limits

Proposed project design details

Proposed underground cable alignment

Existing substation

Other temporary and permanent construction and operational works

Discipline specific constraints

250m Study Area

Non-designated asset (point)

Non-designated asset (line)

Non-designated asset (polygon)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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PROJECT:
Norwich to
Tilbury

Title:

Figure 11.3 - Historic Environment -
Non-Designated Heritage Assets
Page 25 of 25

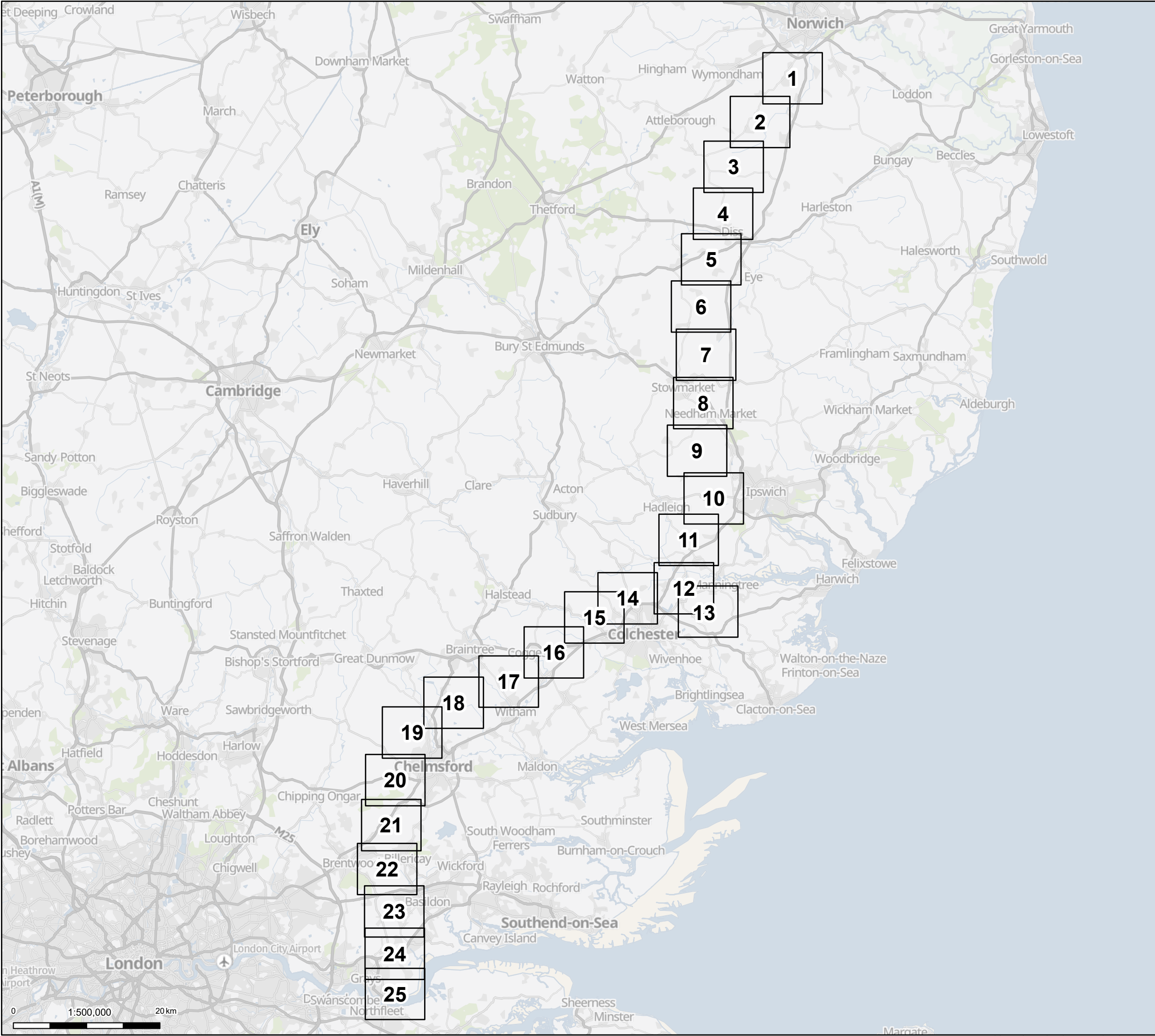
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Suitability Code:	A2	Project Number:	10059280
Suitability Description: Accepted as Concept Stage			

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Pages

Note: This figure has been revised. This does not affect the preliminary assessment in the PEIR. For more details we refer you to the Errata and Corrections Log (June 2024) on the Project website

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PROJECT:
Norwich to
Tilbury

Title:

Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
Overview

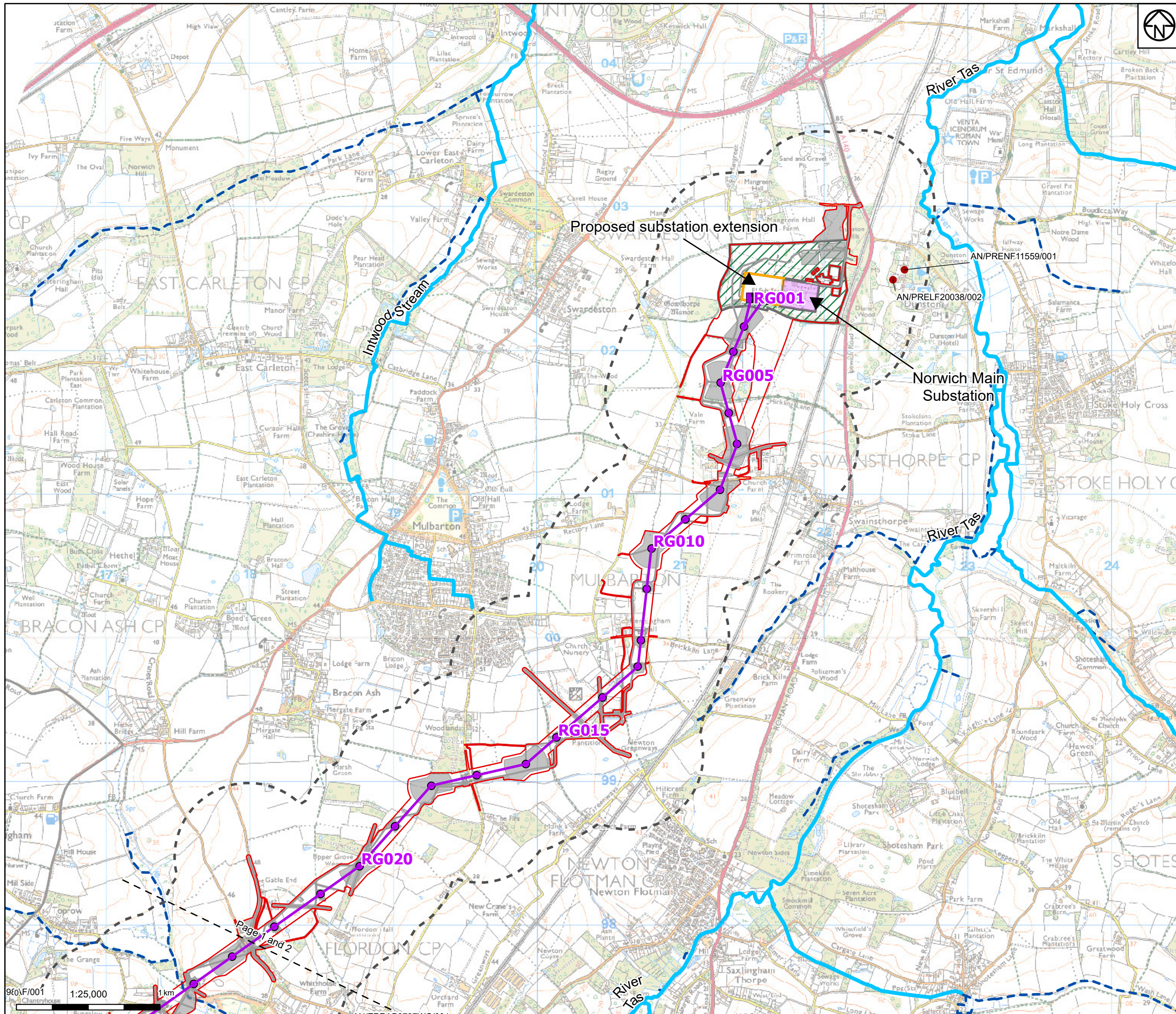
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Suitability Description:

Accepted as Concept Stage

Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00098

Revision:
B



Draft order limits

Proposed project design details

Proposed overhead line alignment

Proposed full line tension gantry

Proposed pylon position

Existing substation

Proposed substation extension

Proposed environmental areas

Other temporary and permanent construction and operational works

500m Study Area

Surface Water Discharge Licence Number

Main Rivers

Ordinary Watercourses

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Norwich

Cambridge

Ipswich

Chelmsford

Tilbury

London

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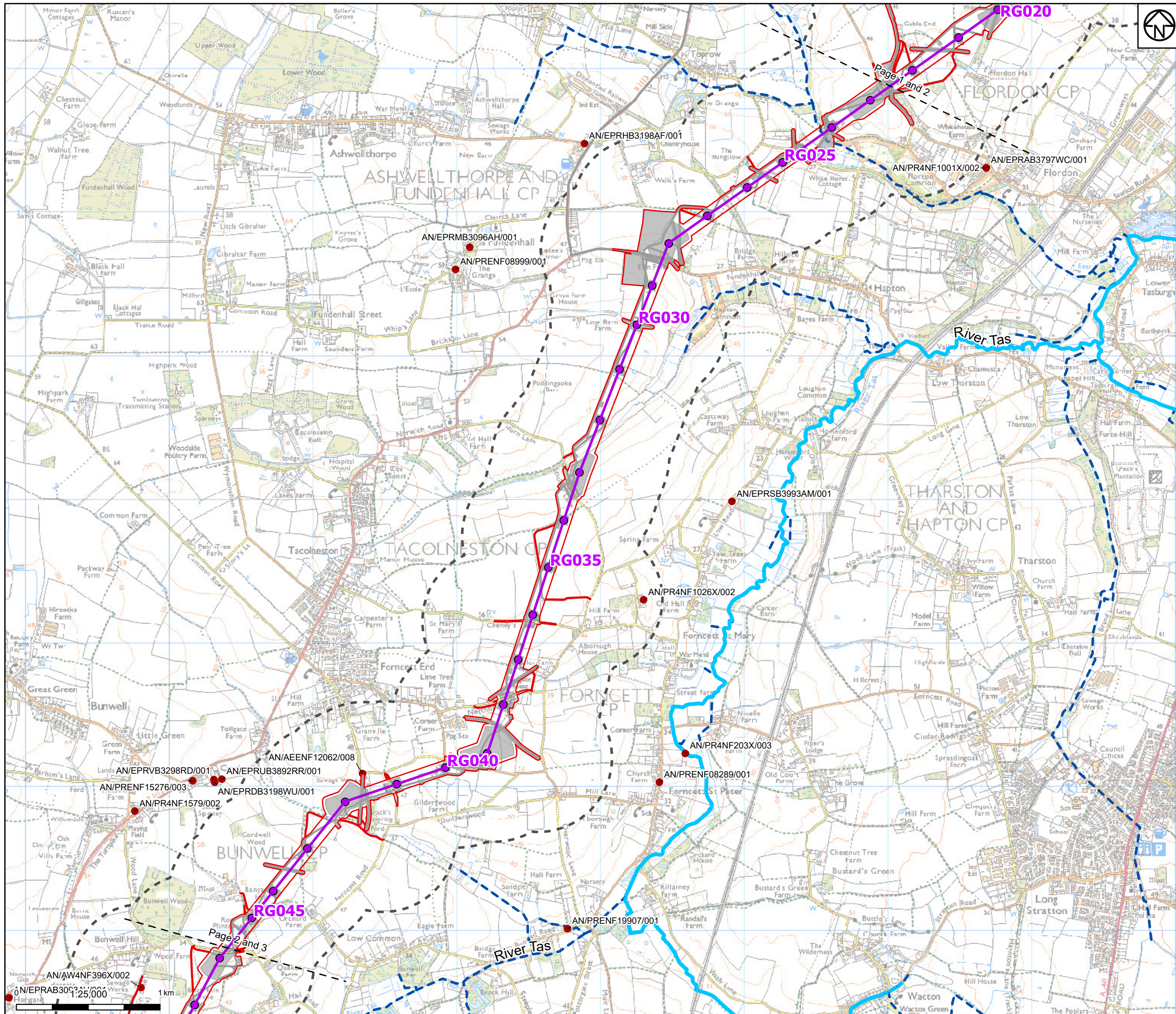
PROJECT: Norwich to Tilbury

Title: Figure 12.1- Hydrology and Land Drainage- Study Area and Water Environment Features Page 1 of 25

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Approved	K. Burrows	Date	June 2024
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Draft order limits

Proposed project design details

Proposed overhead line alignment

Proposed pylon position

Other temporary and permanent construction and operational works

Discipline specific constraints

500m Study Area

Surface Water Discharge Licence Number

Main Rivers

Ordinary Watercourses

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Norwich

Cambridge

Ipswich

Chelmsford

Tilbury

London

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A	April 2024	FOR STATUTORY CONSULTATION	SB	AF	KB
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PROJECT:
Norwich to
Tilbury

Title:
Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
Page 2 of 25

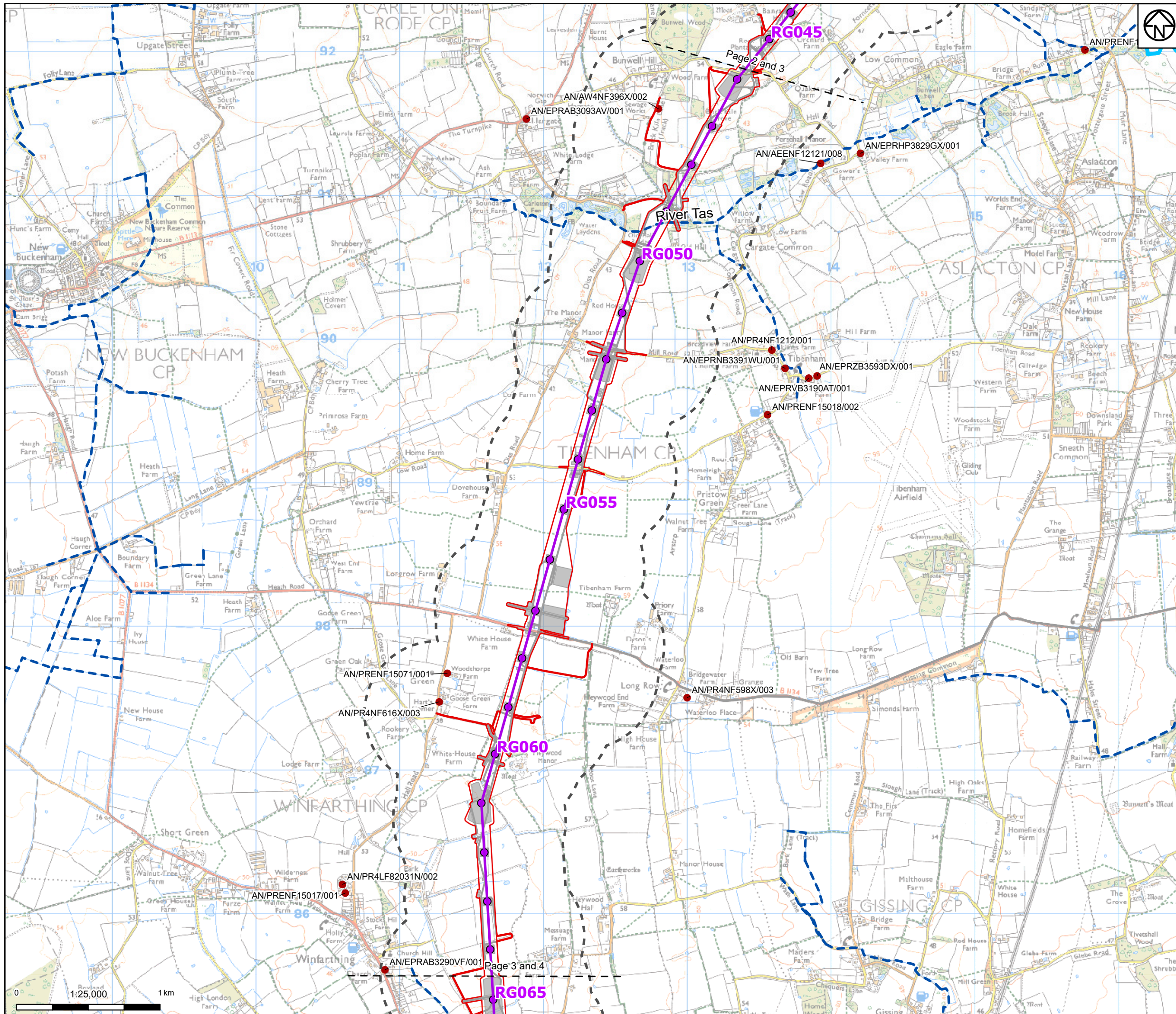
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Approved	K. Burrows	Date	June 2024
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Suitability Code:	A2	Project Number:	10059280
Suitability Description:	Accepted as Concept Stage		

Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00098

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- Draft order limits
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 500m Study Area
 - Surface Water Discharge Licence Number
 - Main Rivers
 - Ordinary Watercourses

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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A	April 2024	FOR STATUTORY CONSULTATION	SB	AF	KB

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Norwich to
Tilbury

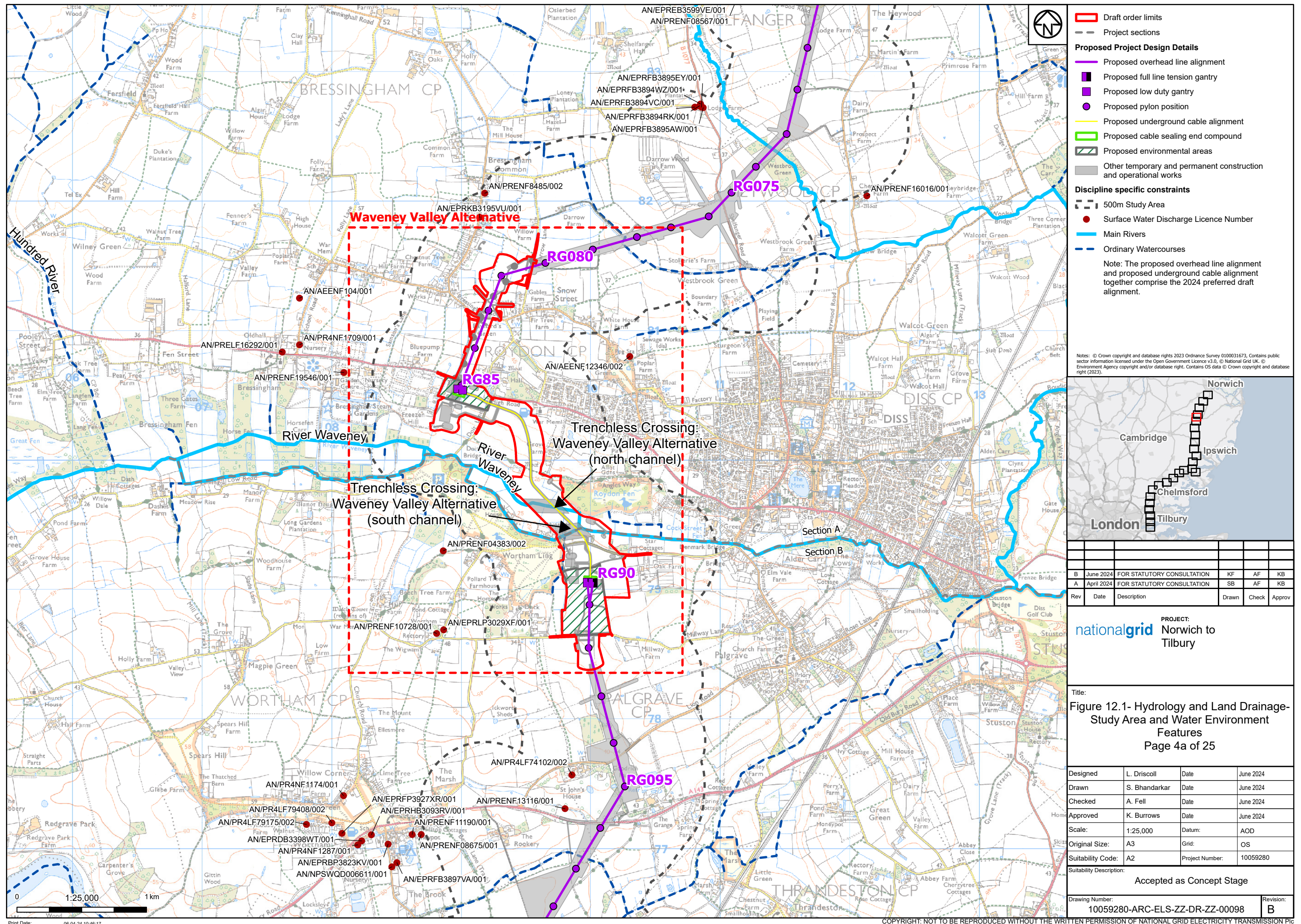
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Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
Page 3 of 25

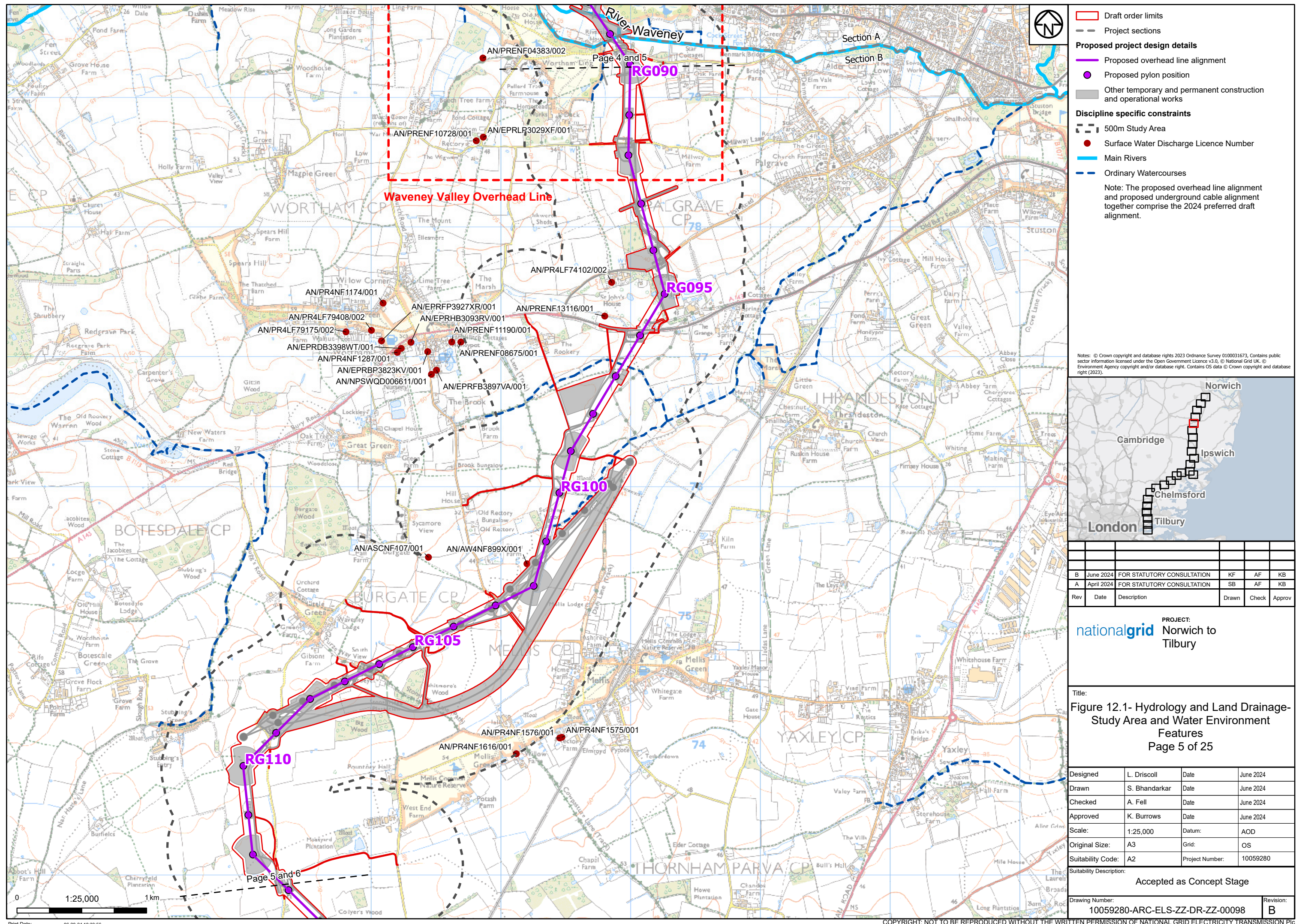
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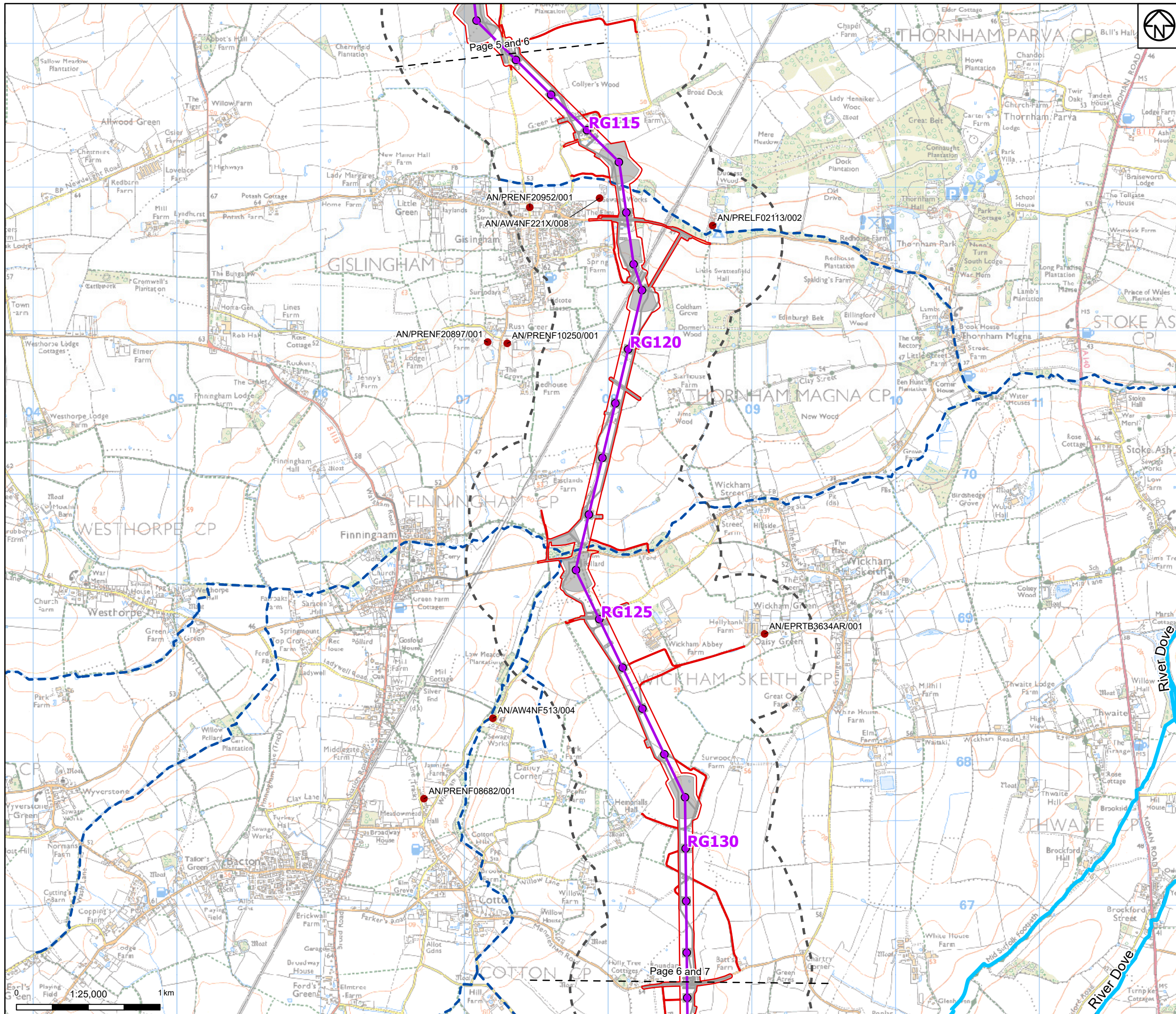
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Revision:
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- Draft order limits
- Proposed project design details
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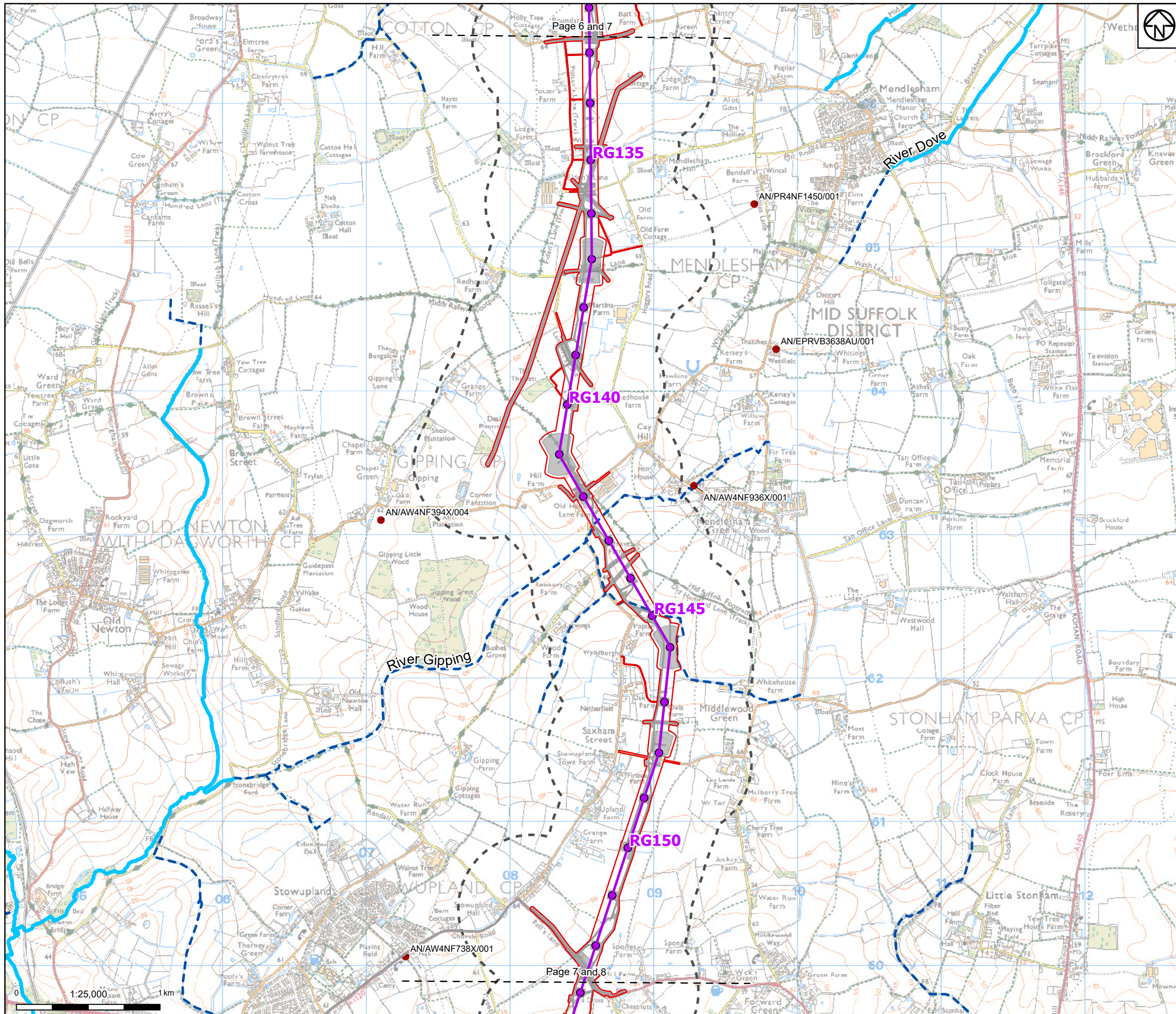
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Tilbury

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Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
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Drawn	S. Bhandarkar	Date	June 2024
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00098	Revision: B
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- Legend**
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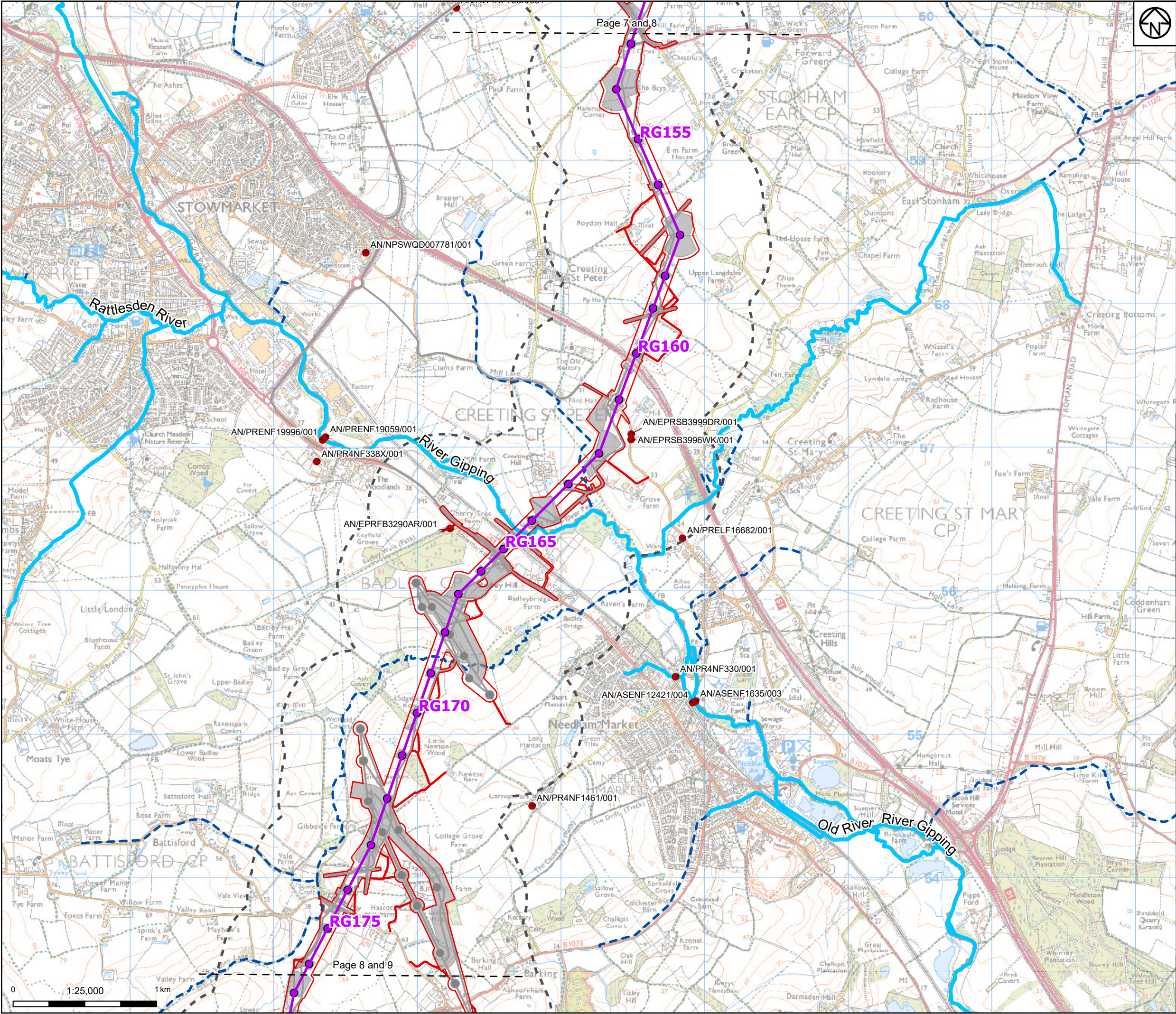
PROJECT:
nationalgrid Norwich to Tilbury

Title:
Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
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Designed	L. Driscoll	Date	June 2024
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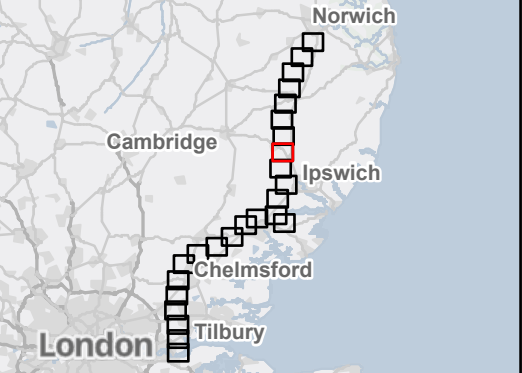
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- Draft order limits
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PROJECT:

Norwich to Tilbury

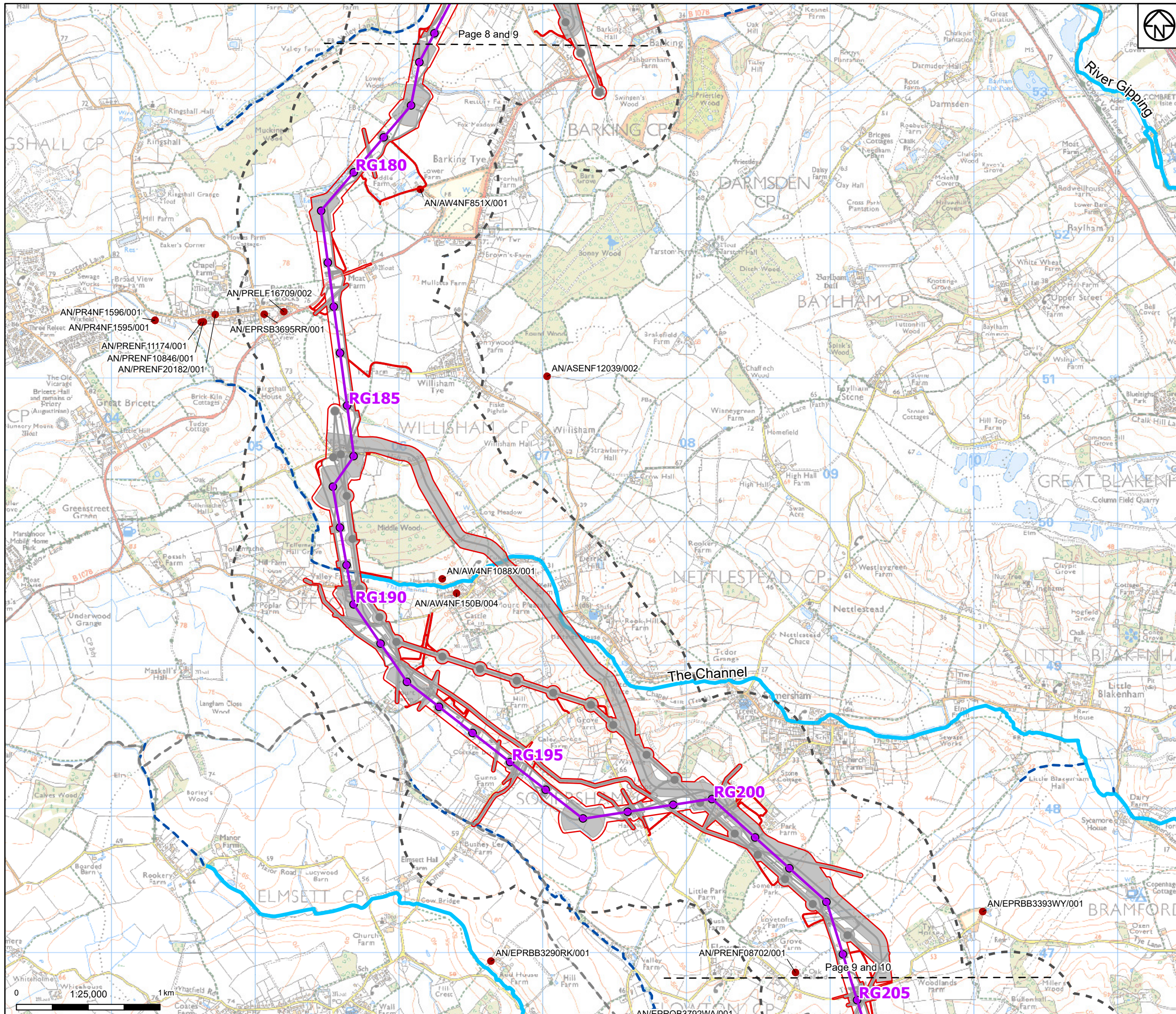
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Figure 12.1- Hydrology and Land Drainage- Study Area and Water Environment Features

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Checked	A. Fell	Date	June 2024
Approved	K. Burrows	Date	June 2024
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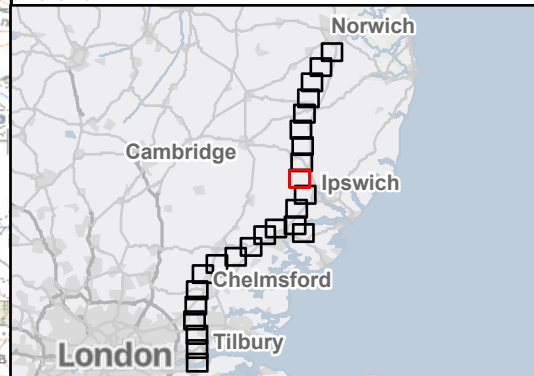
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		B



- Draft order limits
- Project sections
- Proposed project design details**
 - Proposed overhead line alignment
 - Proposed pylon position
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 500m Study Area
 - Surface Water Discharge Licence Number
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 - Ordinary Watercourses

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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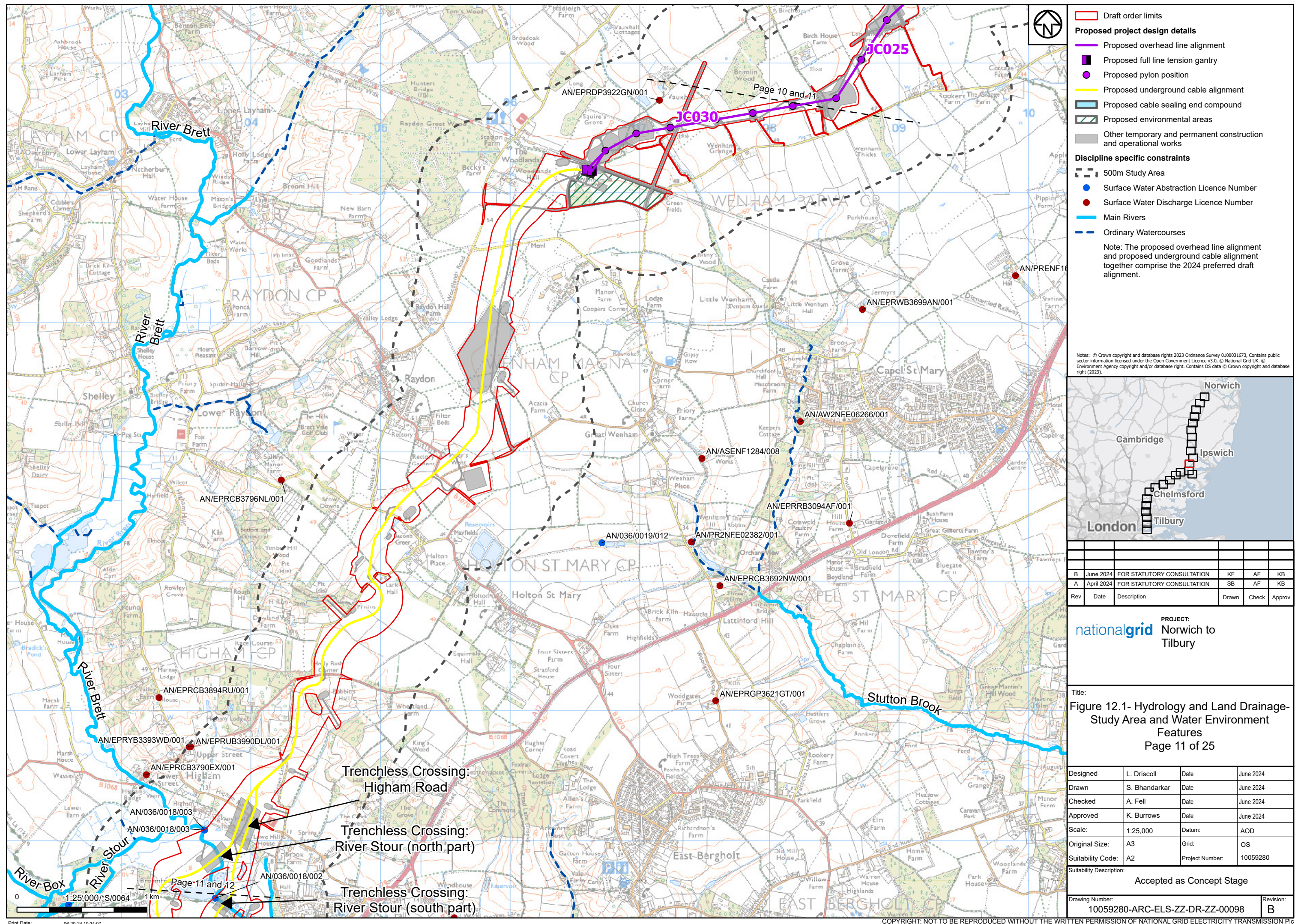
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Norwich to
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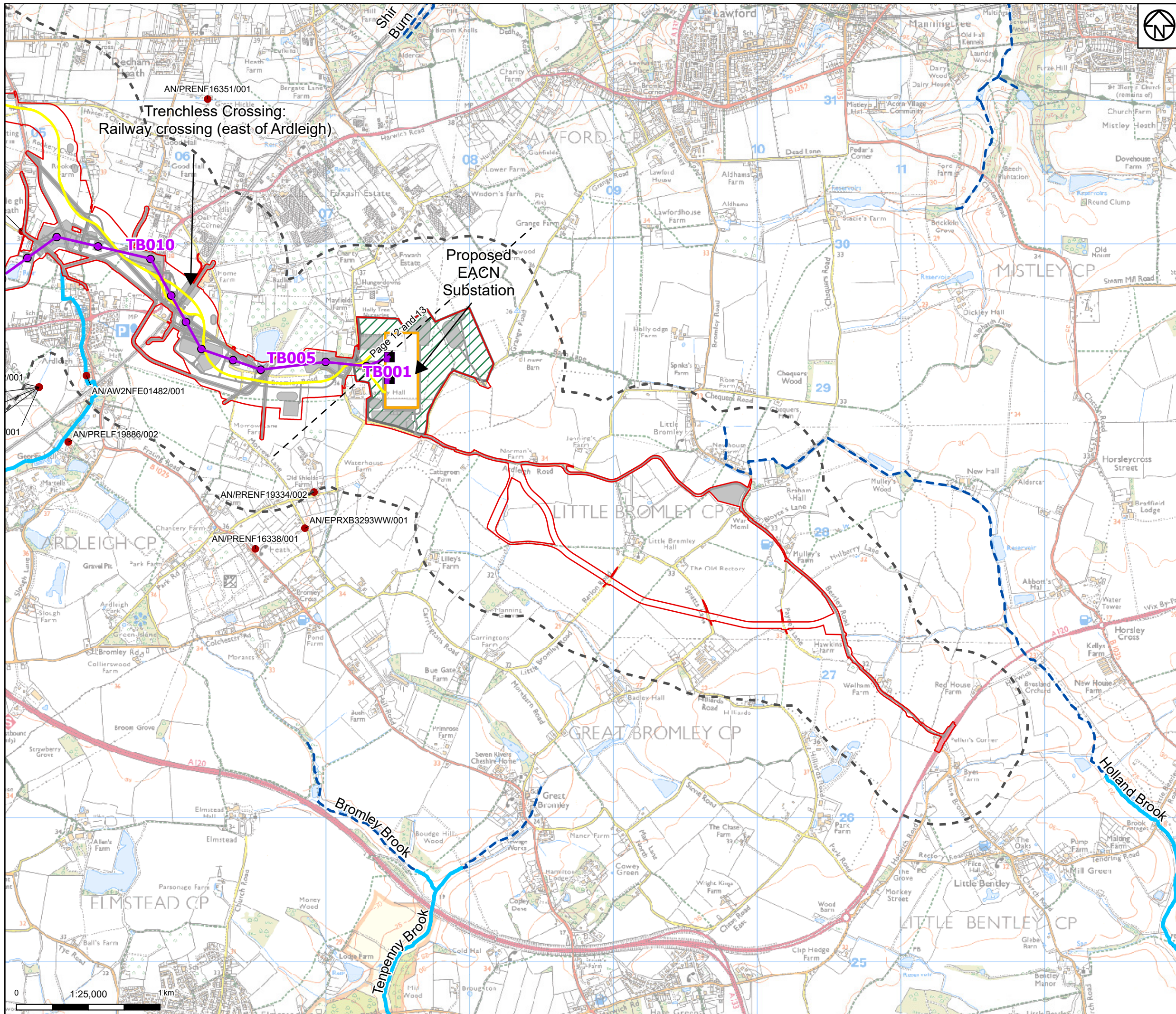
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Study Area and Water Environment
Features
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Approved	K. Burrows	Date	June 2024
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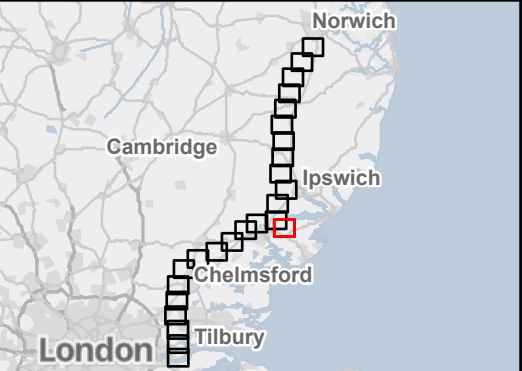
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 - Proposed overhead line alignment
 - Proposed full line tension gantry
 - Proposed pylon position
 - Proposed underground cable alignment
 - Proposed EACN substation
 - Proposed environmental areas
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 500m Study Area
 - Surface Water Discharge Licence Number
 - Main Rivers
 - Ordinary Watercourses
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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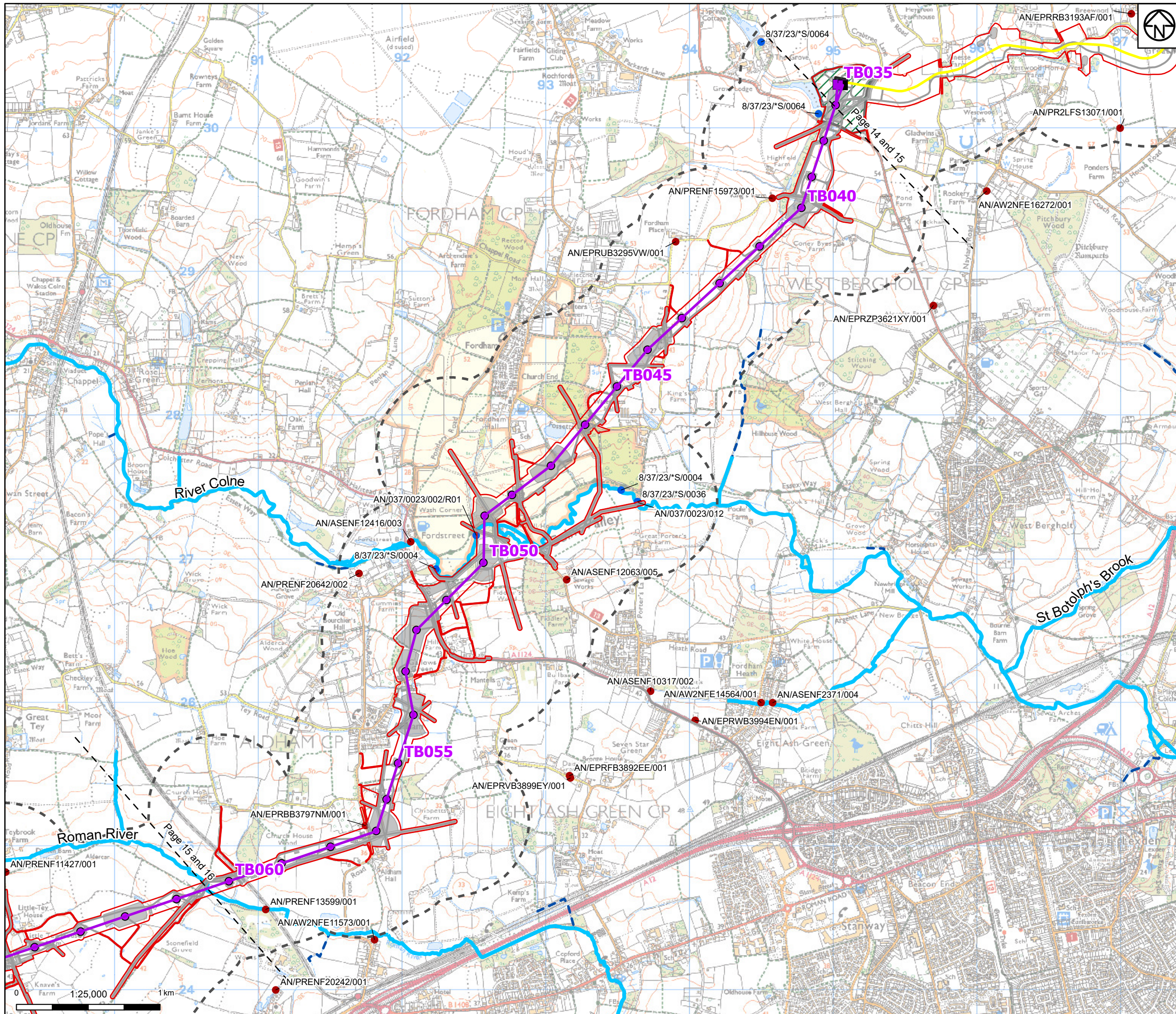
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PROJECT:
Norwich to
Tilbury

Title:
Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
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Draft order limits

Proposed project design details

Proposed overhead line alignment

Proposed full line tension gantry

Proposed pylon position

Proposed underground cable alignment

Proposed cable sealing end compound

Proposed environmental areas

Other temporary and permanent construction and operational works

Discipline specific constraints

500m Study Area

Surface Water Abstraction Licence Number

Surface Water Discharge Licence Number

Main Rivers

Ordinary Watercourses

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Norwich

Cambridge

Ipswich

Chelmsford

Tilbury

London

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Rev	Date	Description	Drawn	Check	Approv

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PROJECT:

Norwich to Tilbury

Title:

Figure 12.1- Hydrology and Land Drainage- Study Area and Water Environment Features

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Drawn	S. Bhandarkar	Date	June 2024
Checked	A. Fell	Date	June 2024
Approved	K. Burrows	Date	June 2024
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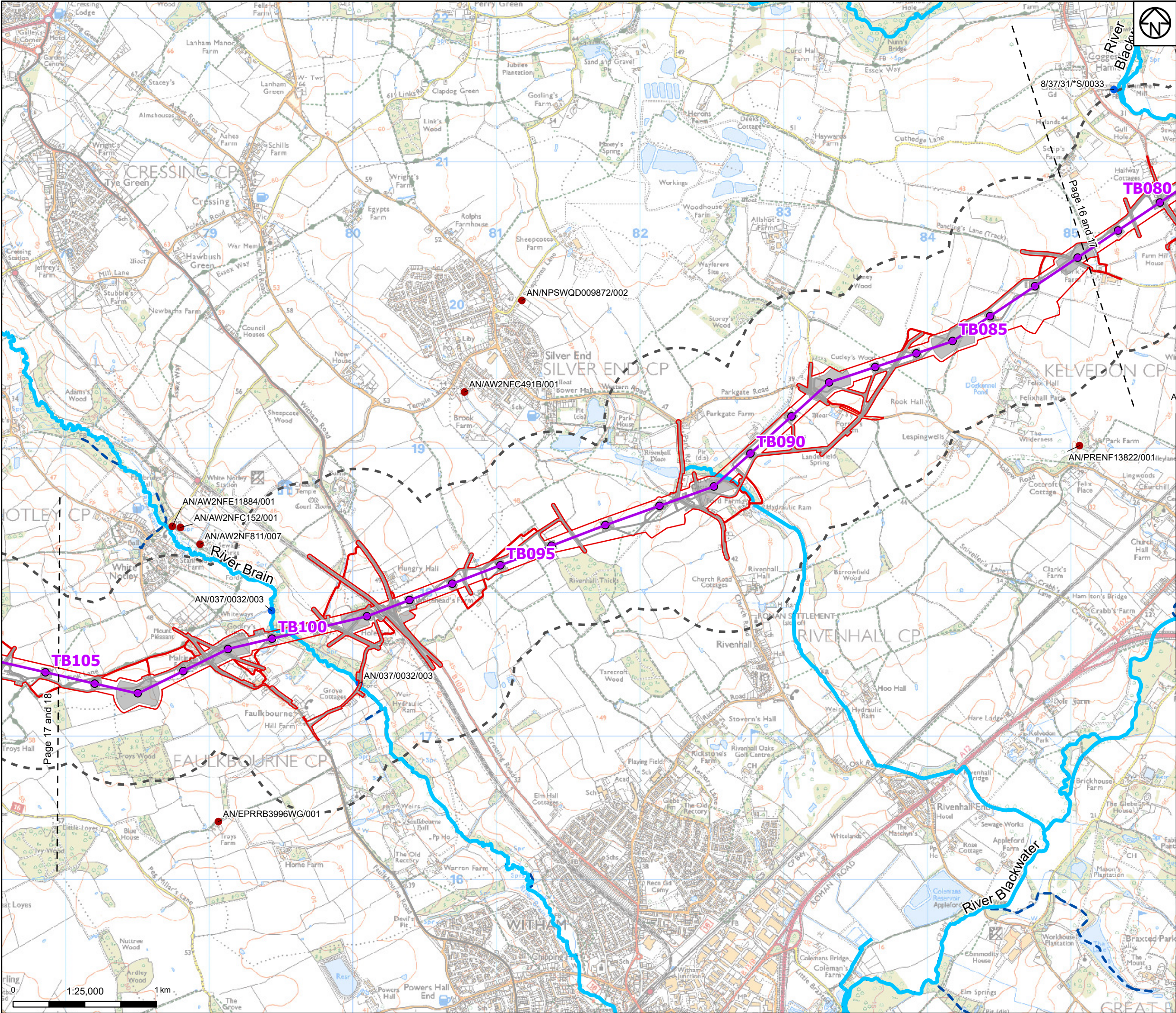
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Draft order limits

Proposed project design details

Proposed overhead line alignment

Proposed pylon position

Other temporary and permanent construction and operational works

Discipline specific constraints

500m Study Area

Surface Water Abstraction Licence Number

Surface Water Discharge Licence Number

Main Rivers

Ordinary Watercourses

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Norwich

Cambridge

Ipswich

Chelmsford

Tilbury

London

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Rev	Date	Description	Drawn	Check	Approv

nationalgrid

PROJECT:

Norwich to Tilbury

Title:

Figure 12.1- Hydrology and Land Drainage- Study Area and Water Environment Features

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Designed	L. Driscoll	Date	June 2024
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Checked	A. Fell	Date	June 2024
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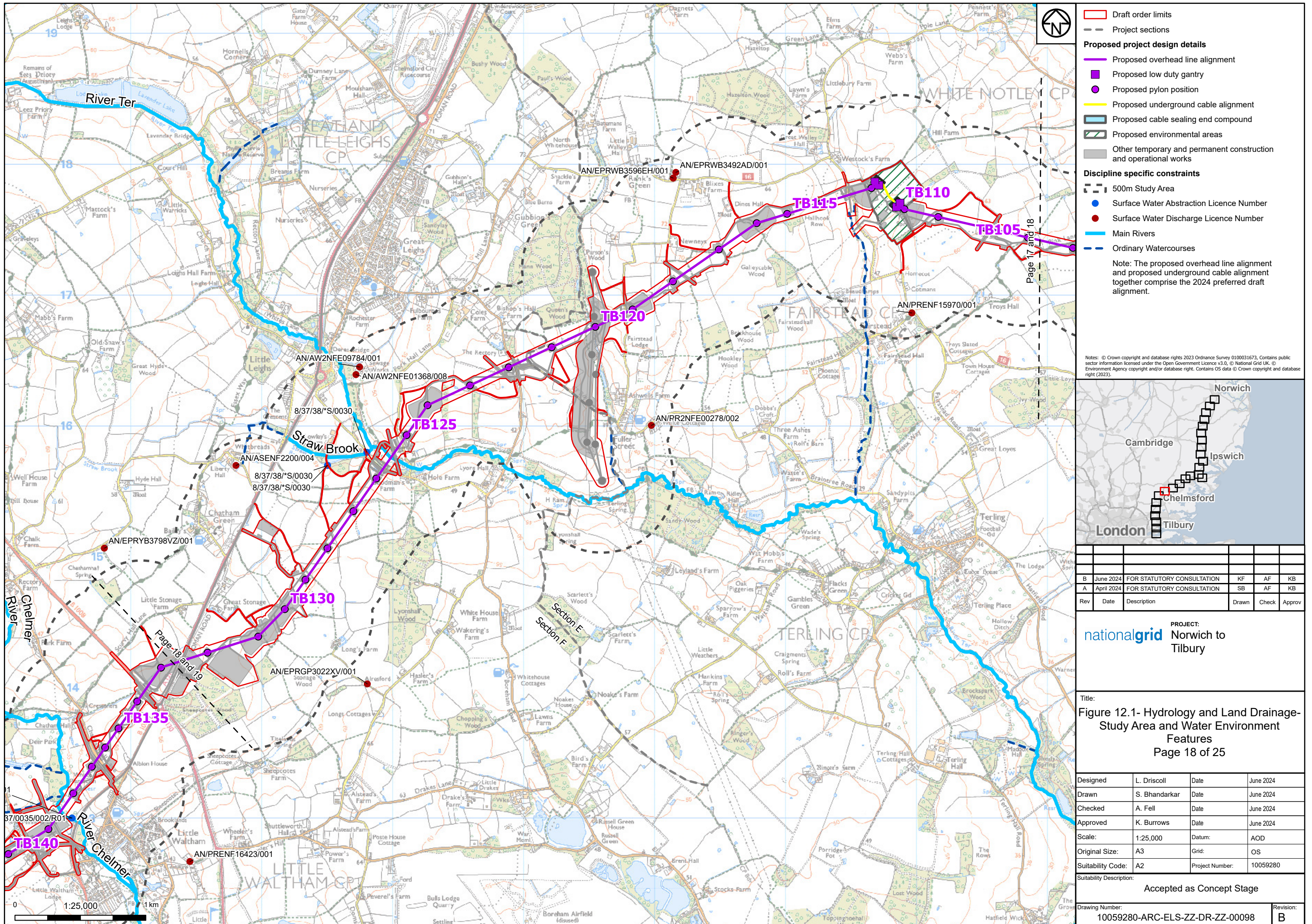
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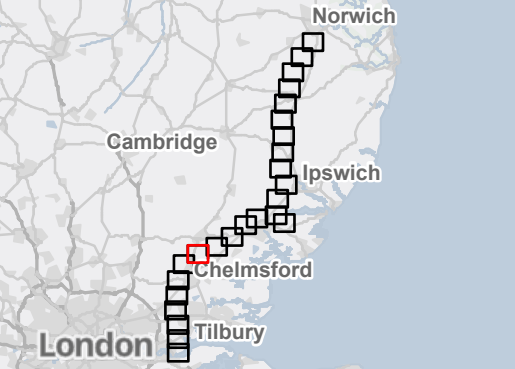


- Proposed project design details**
- Proposed overhead line alignment
 - Proposed low duty gantry
 - Proposed pylon position
 - Proposed underground cable alignment
 - Proposed cable sealing end compound
 - Proposed environmental areas
 - Other temporary and permanent construction and operational works

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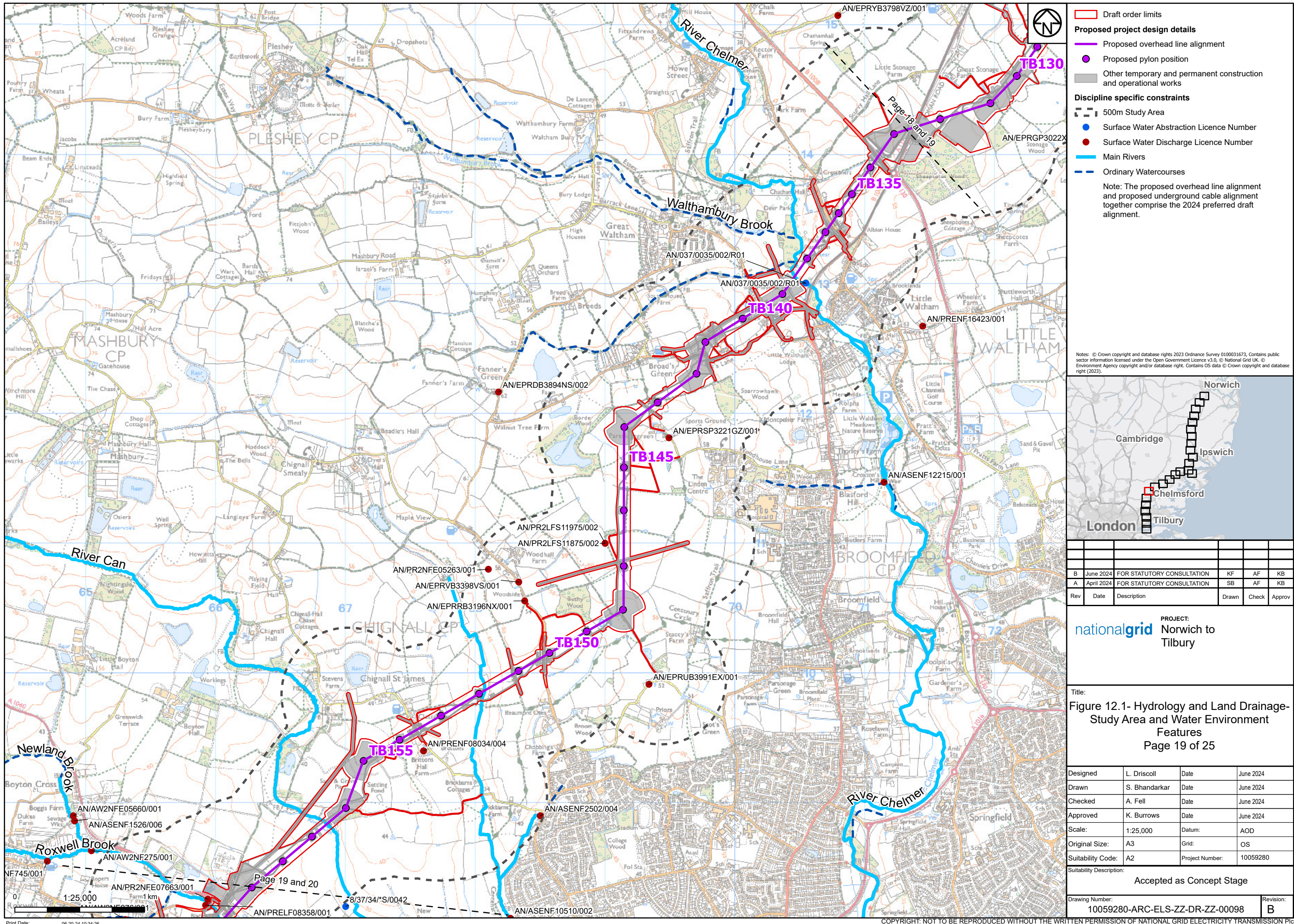
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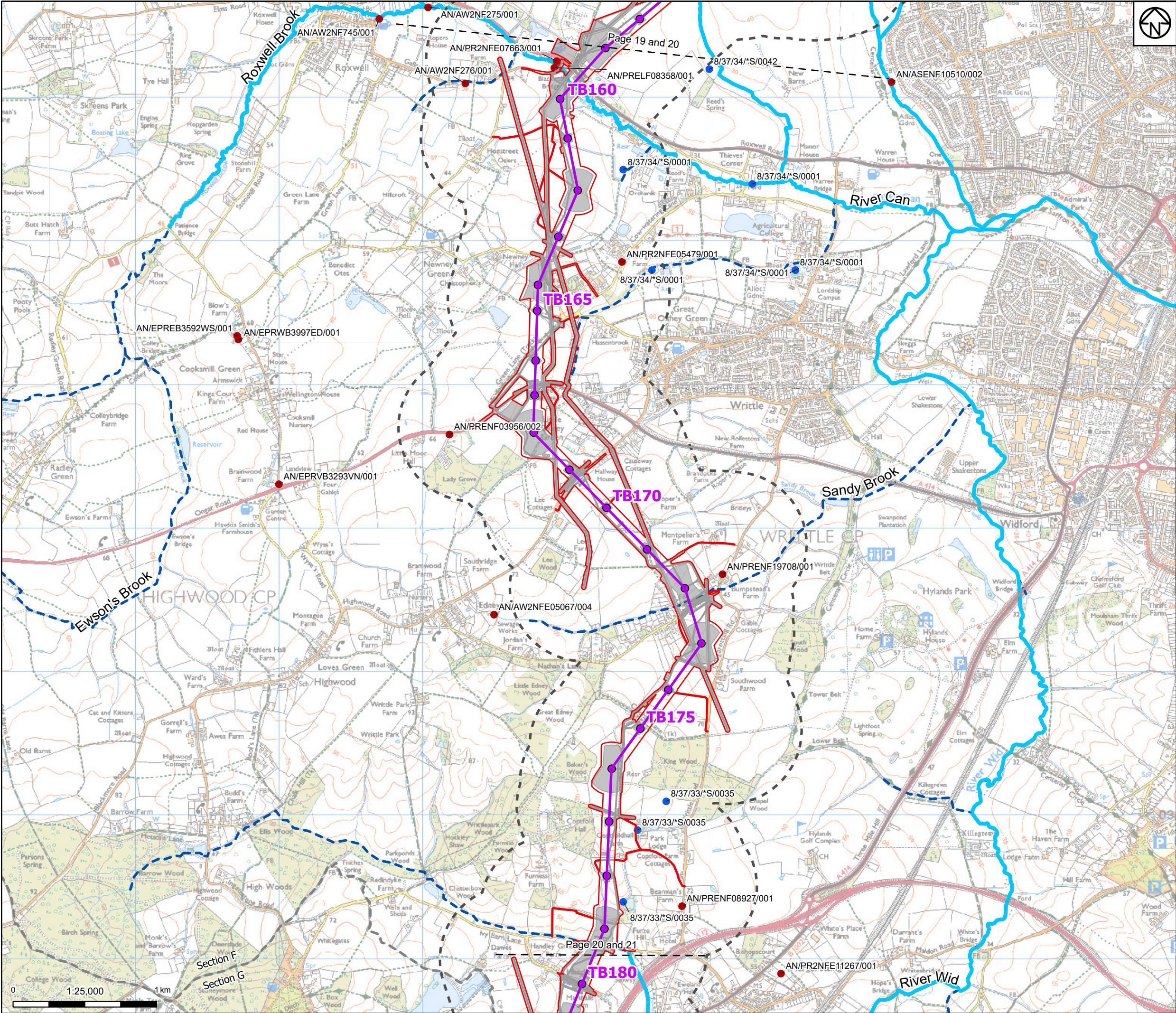
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Revision:
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Draft order limits

Project sections

Proposed project design details

Proposed overhead line alignment

Proposed pylon position

Other temporary and permanent construction and operational works

Discipline specific constraints

500m Study Area

Surface Water Abstraction Licence Number

Surface Water Discharge Licence Number

Main Rivers

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PROJECT:

Norwich to Tilbury

Title:
Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
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Designed	L. Driscoll	Date	June 2024
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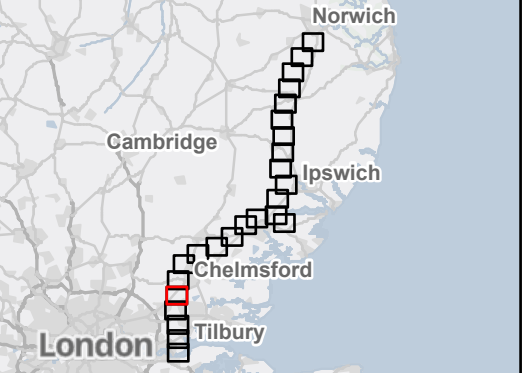
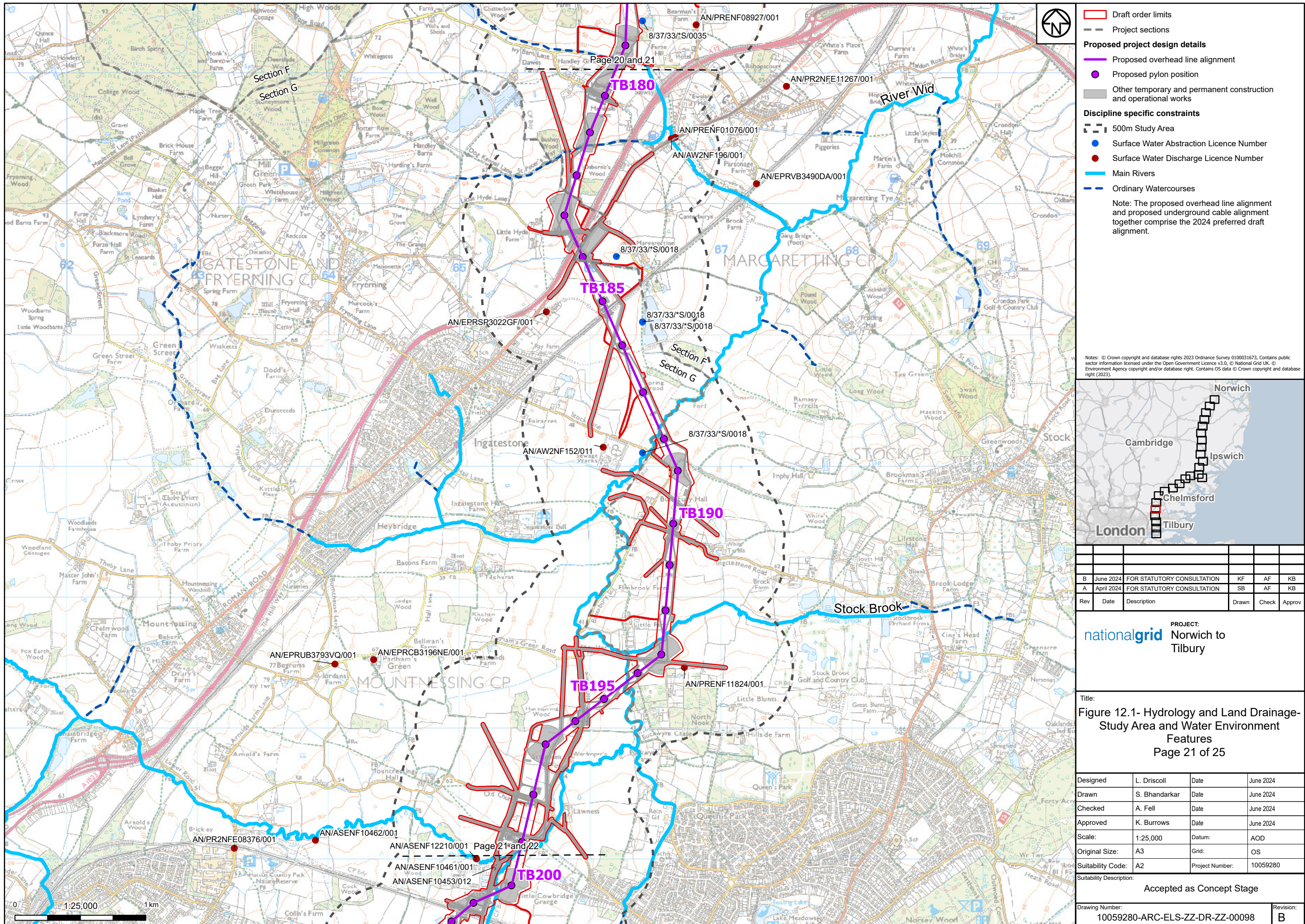
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PROJECT:
Norwich to
Tilbury

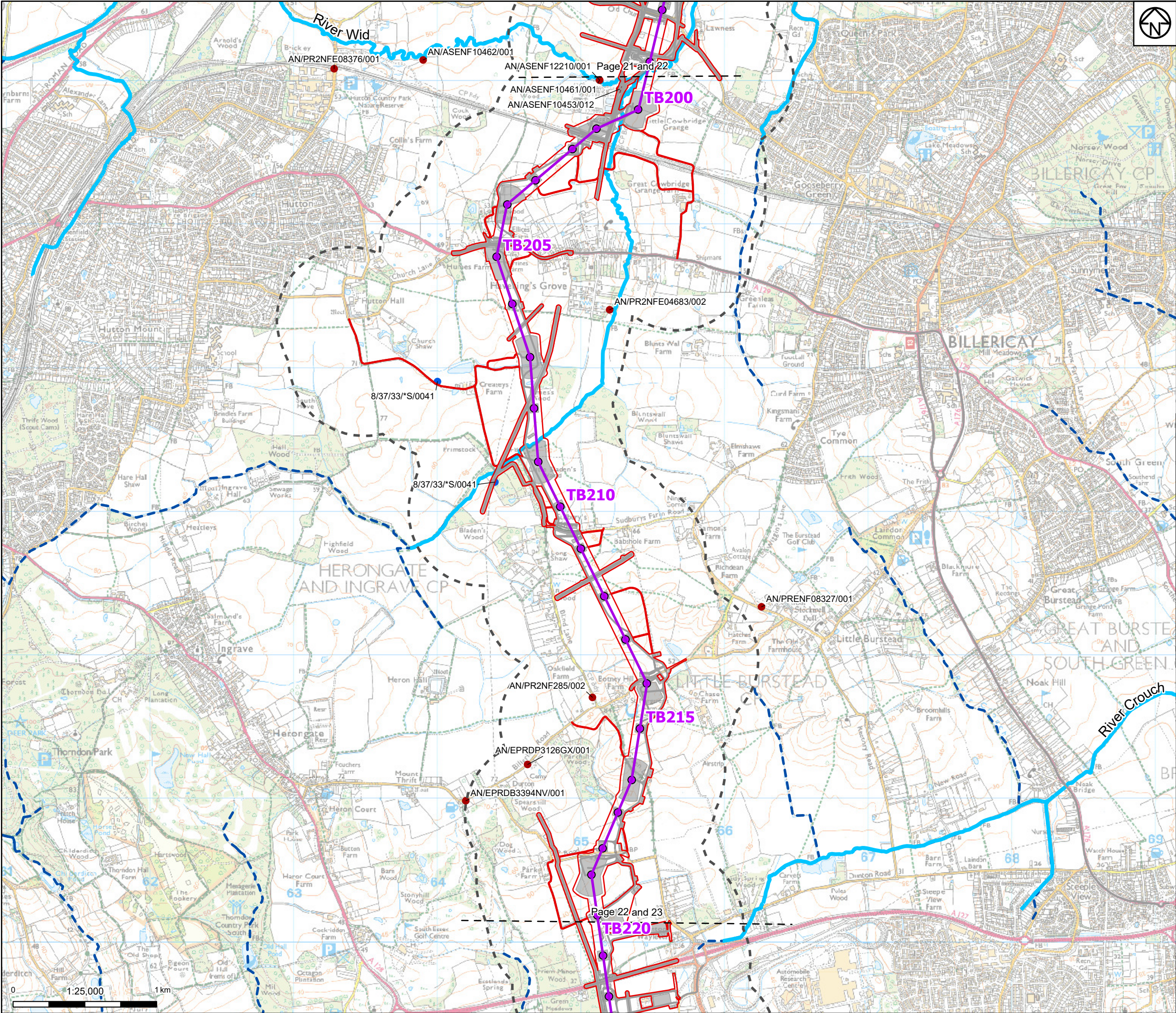
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Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
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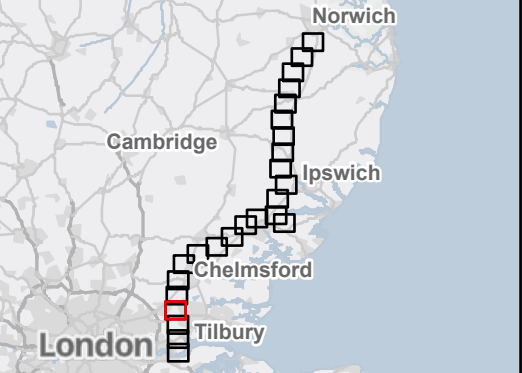
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- Legend**
- Draft order limits
 - Proposed project design details
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 - Proposed pylon position
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nationalgrid Norwich to Tilbury

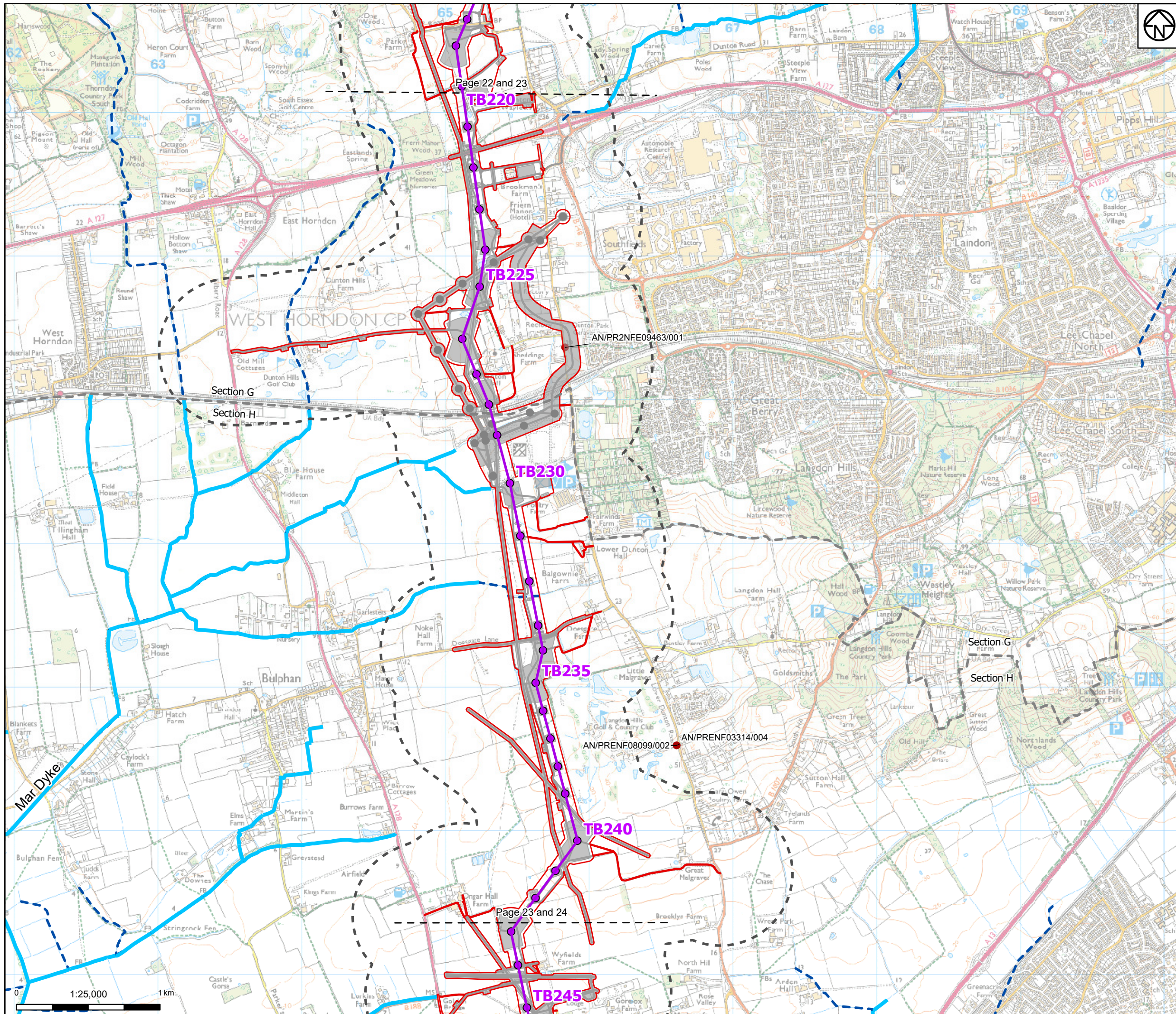
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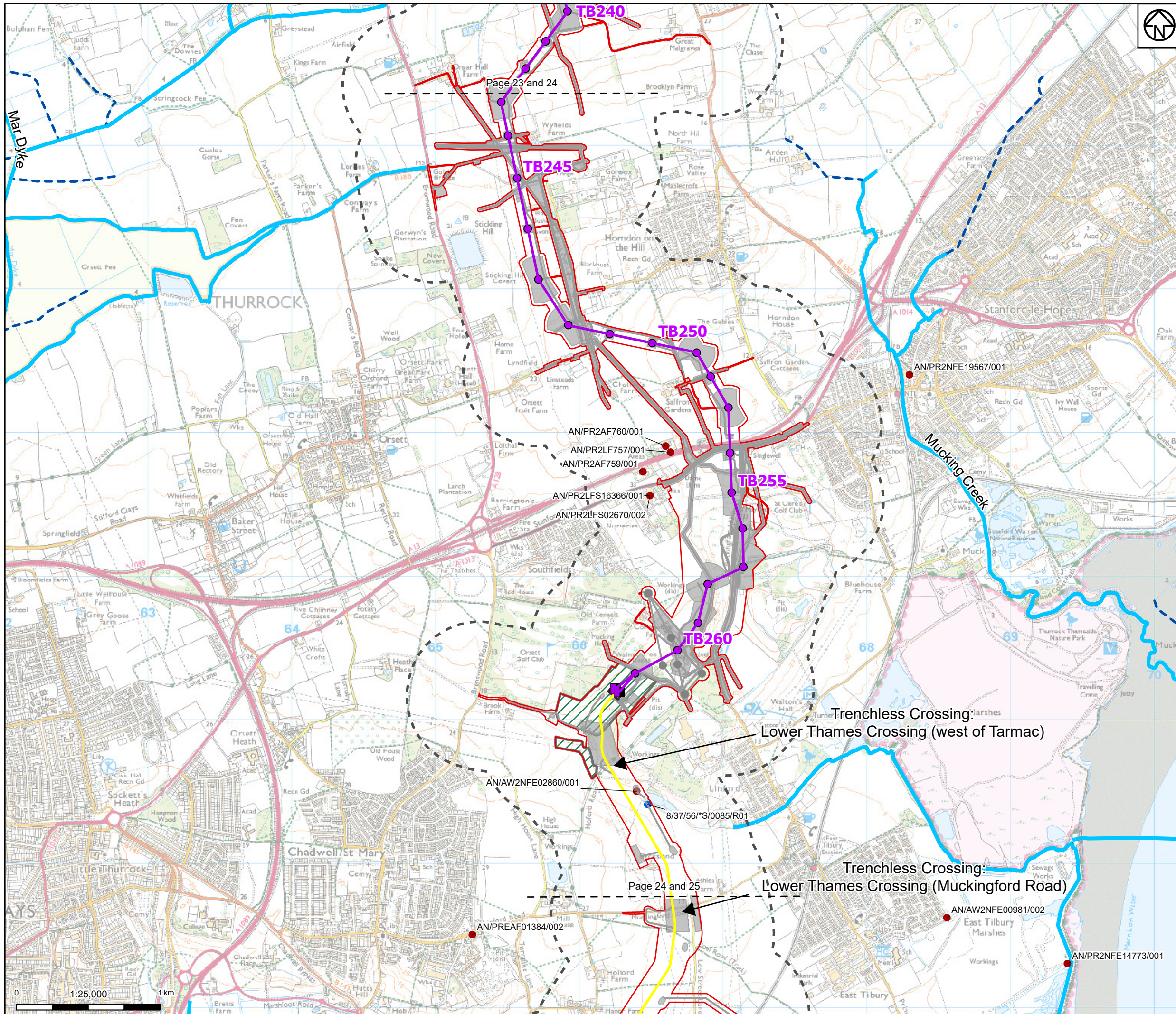
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Norwich to
Tilbury

Title:
Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
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Suitability Description:
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Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00098	Revision: B
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Draft order limits

Proposed project design details

Proposed overhead line alignment

Proposed full line tension gantry

Proposed pylon position

Proposed underground cable alignment

Proposed cable sealing end compound

Proposed environmental areas

Other temporary and permanent construction and operational works

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Surface Water Discharge Licence Number

Main Rivers

Ordinary Watercourses

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Norwich to
Tilbury

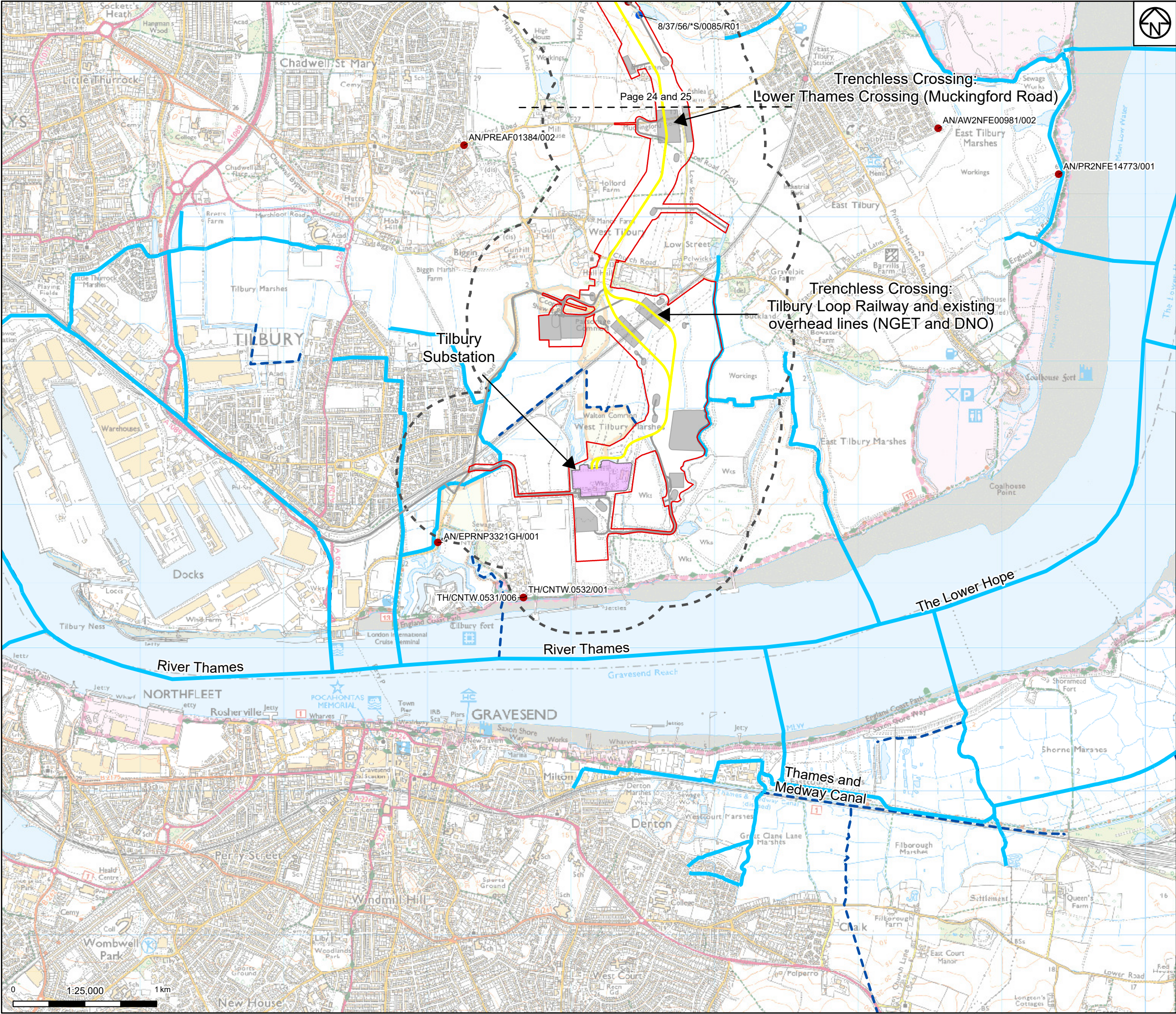
Title:
Figure 12.1- Hydrology and Land Drainage-
Study Area and Water Environment
Features
Page 24 of 25

Designed	L. Driscoll	Date	June 2024
Drawn	S. Bhandarkar	Date	June 2024
Checked	A. Fell	Date	June 2024
Approved	K. Burrows	Date	June 2024
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

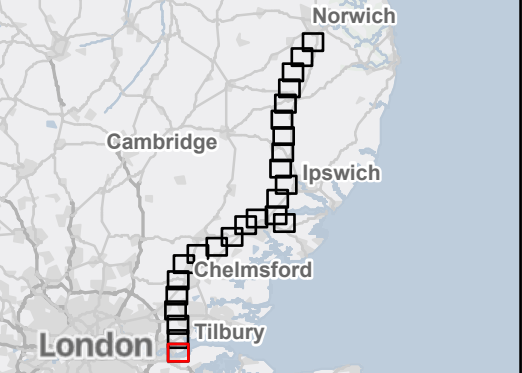
Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00098

Revision:
B



- Draft order limits**
- Proposed project design details**
- Proposed underground cable alignment
 - Existing substation
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 500m Study Area
 - Surface Water Abstraction Licence Number
 - Surface Water Discharge Licence Number
 - Main Rivers
 - Ordinary Watercourses
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the 2024 preferred draft alignment.

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Rev	Date	Description	Drawn	Check	Approv
B	June 2024	FOR STATUTORY CONSULTATION	KF	AF	KB
A	April 2024	FOR STATUTORY CONSULTATION	SB	AF	KB

nationalgrid PROJECT: Norwich to Tilbury

Title: Figure 12.1- Hydrology and Land Drainage- Study Area and Water Environment Features Page 25 of 25

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Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00098 Revision: B