

Norwich to Tilbury

Volume 6: Environmental Statement

Document: 6.11.F4 Environmental Statement Figure 11.4 - Phase 1 and 2 Geophysical Survey Areas and Archaeological Trial Trenching Priority Areas

Final Issue B

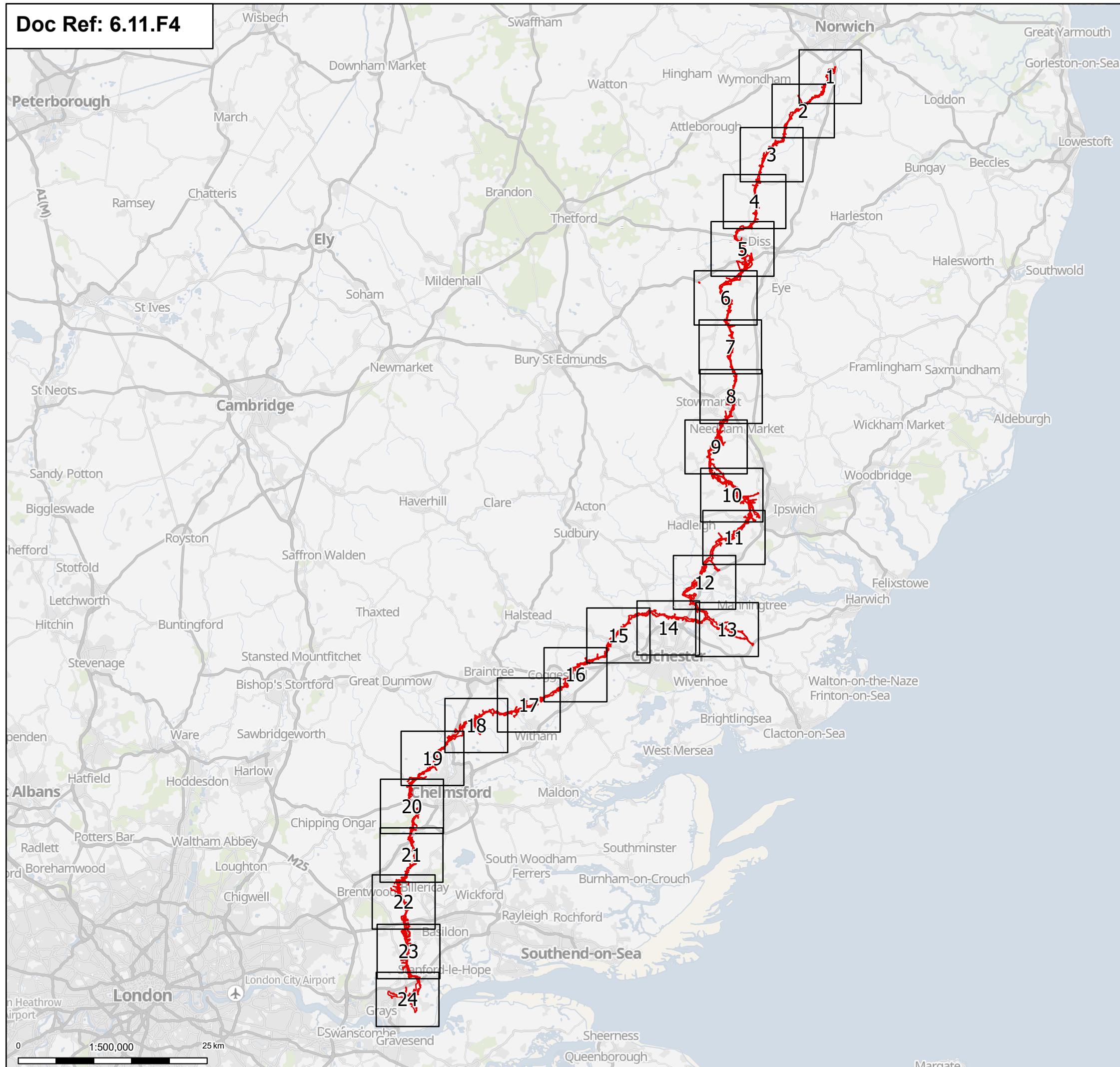
January 2026

Planning Inspectorate Reference: EN020027

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

nationalgrid





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PROJECT: nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

Title: Figure 11.4 - Historic Environment - Phase 1 and 2 Geophysical Survey Areas and Archaeological Trial Trenching Priority Areas Overview

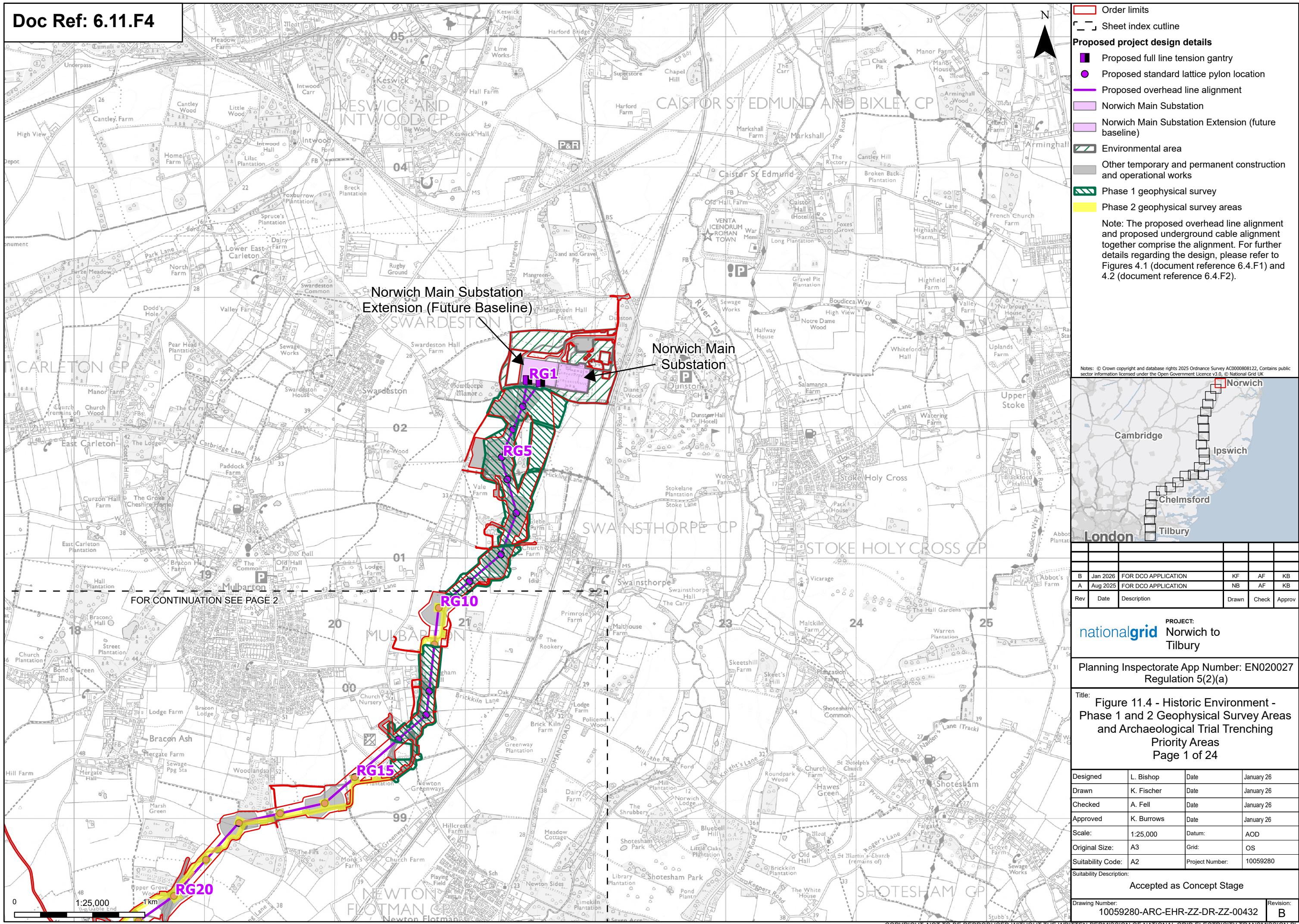
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Drawn	K. Fischer	Date	January 26
Checked	A. Fell	Date	January 26
Approved	K. Burrows	Date	January 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

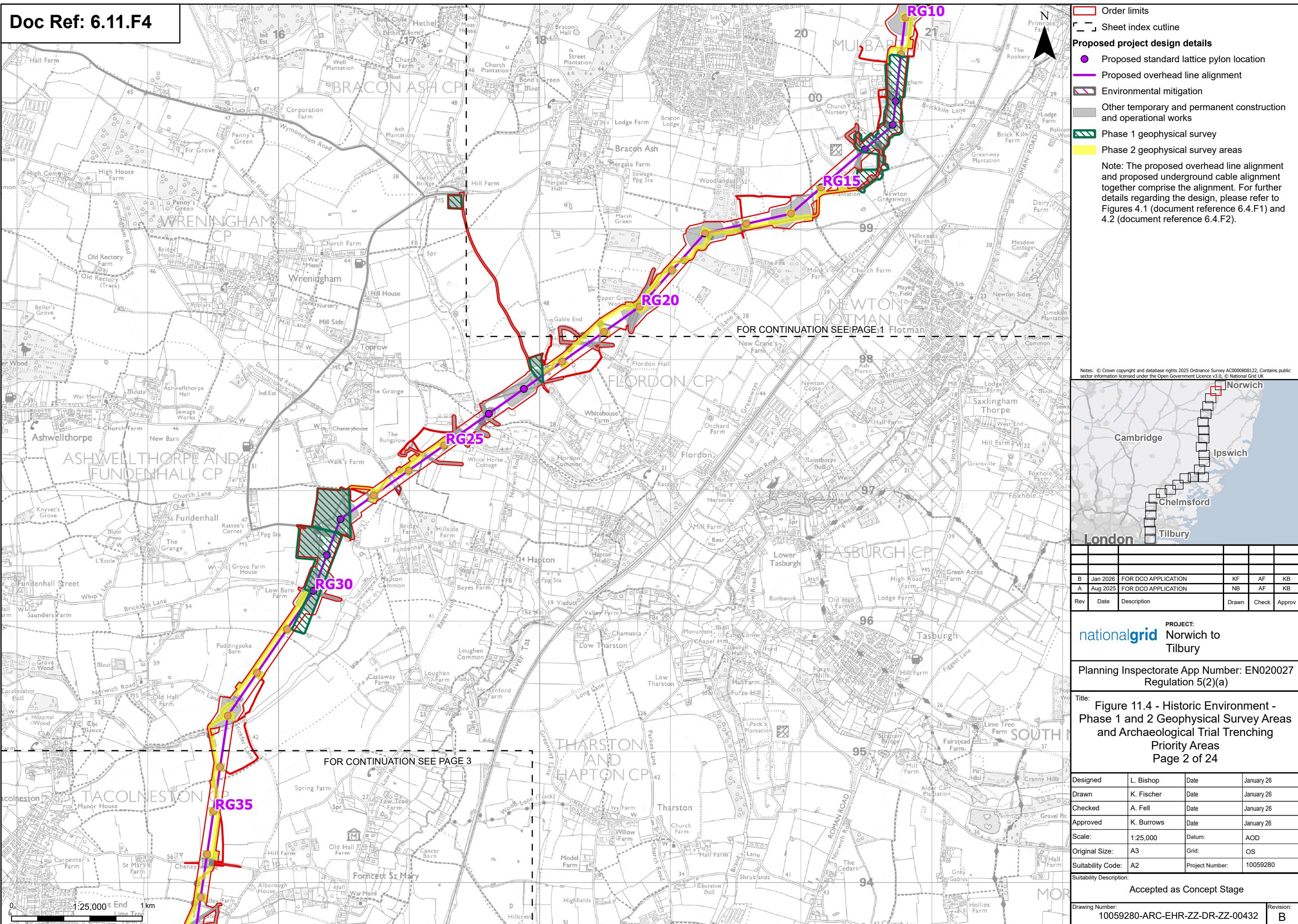
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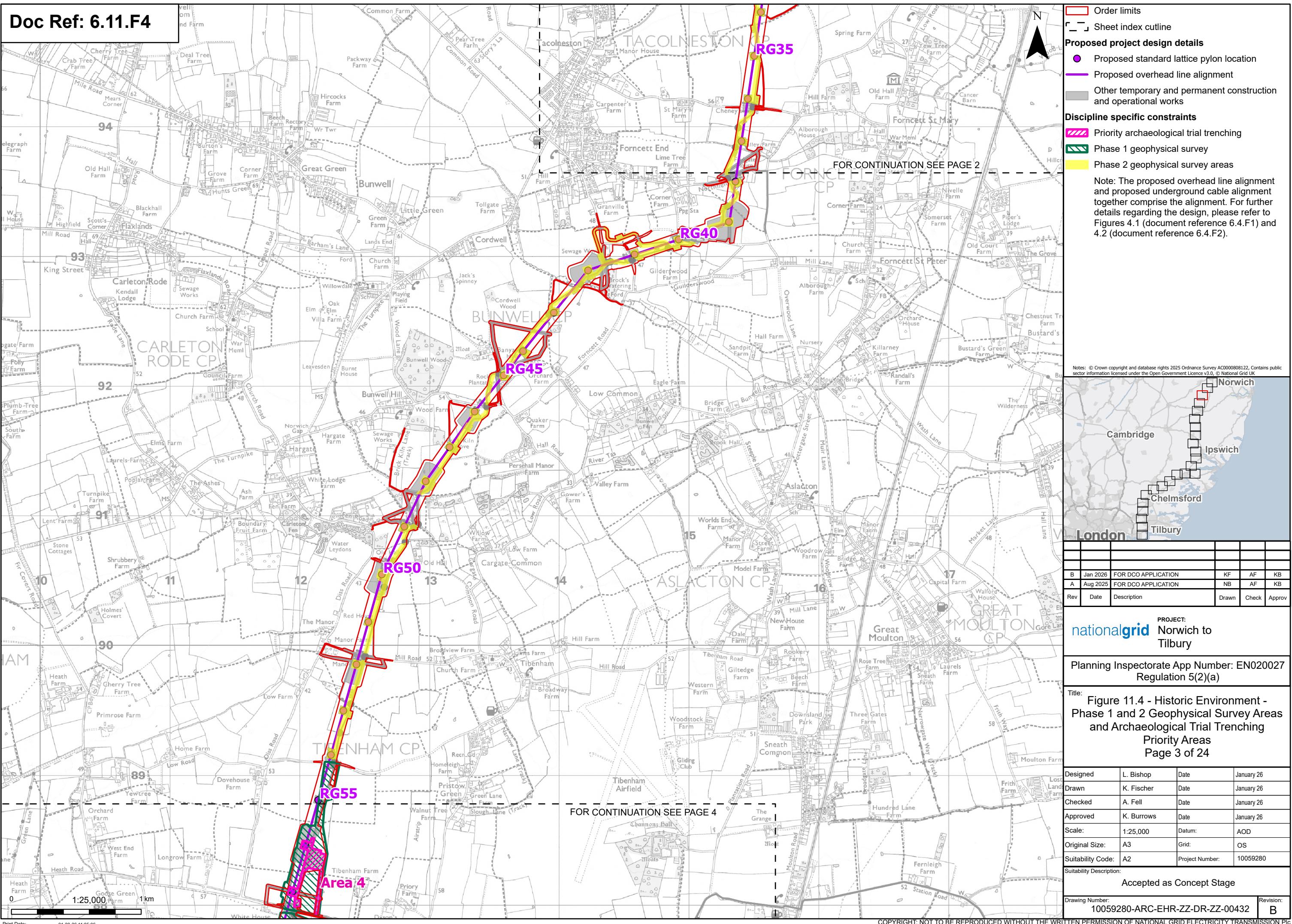
Drawing Number: 10059280-ARC-EHR-ZZ-DR-ZZ-00432 Revision: B

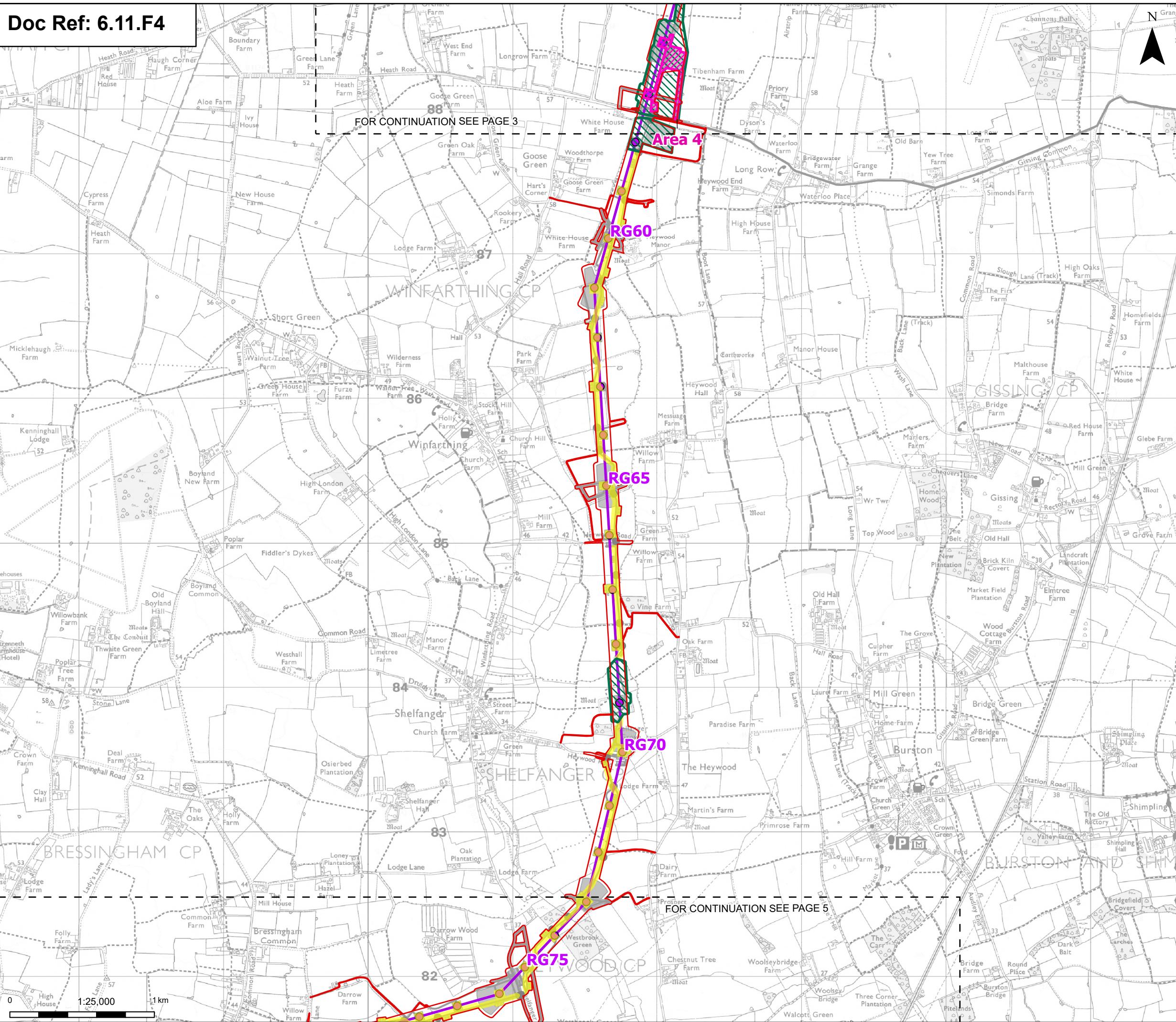
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Proposed project design details

- Proposed standard lattice pylon location (Purple dot)
- Proposed overhead line alignment (Purple line)
- Other temporary and permanent construction and operational works (Grey shaded area)

Discipline specific constraints

- Priority archaeological trial trenching (Pink hatched area)
- Phase 1 geophysical survey (Green hatched area)
- Phase 2 geophysical survey areas (Yellow hatched area)

Notes: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Map of the project area:

Project Details:

PROJECT: nationalgrid Norwich to Tilbury		
Planning Inspectorate App Number: EN020027		
Regulation 5(2)(a)		

Title: Figure 11.4 - Historic Environment - Phase 1 and 2 Geophysical Survey Areas and Archaeological Trial Trenching Priority Areas

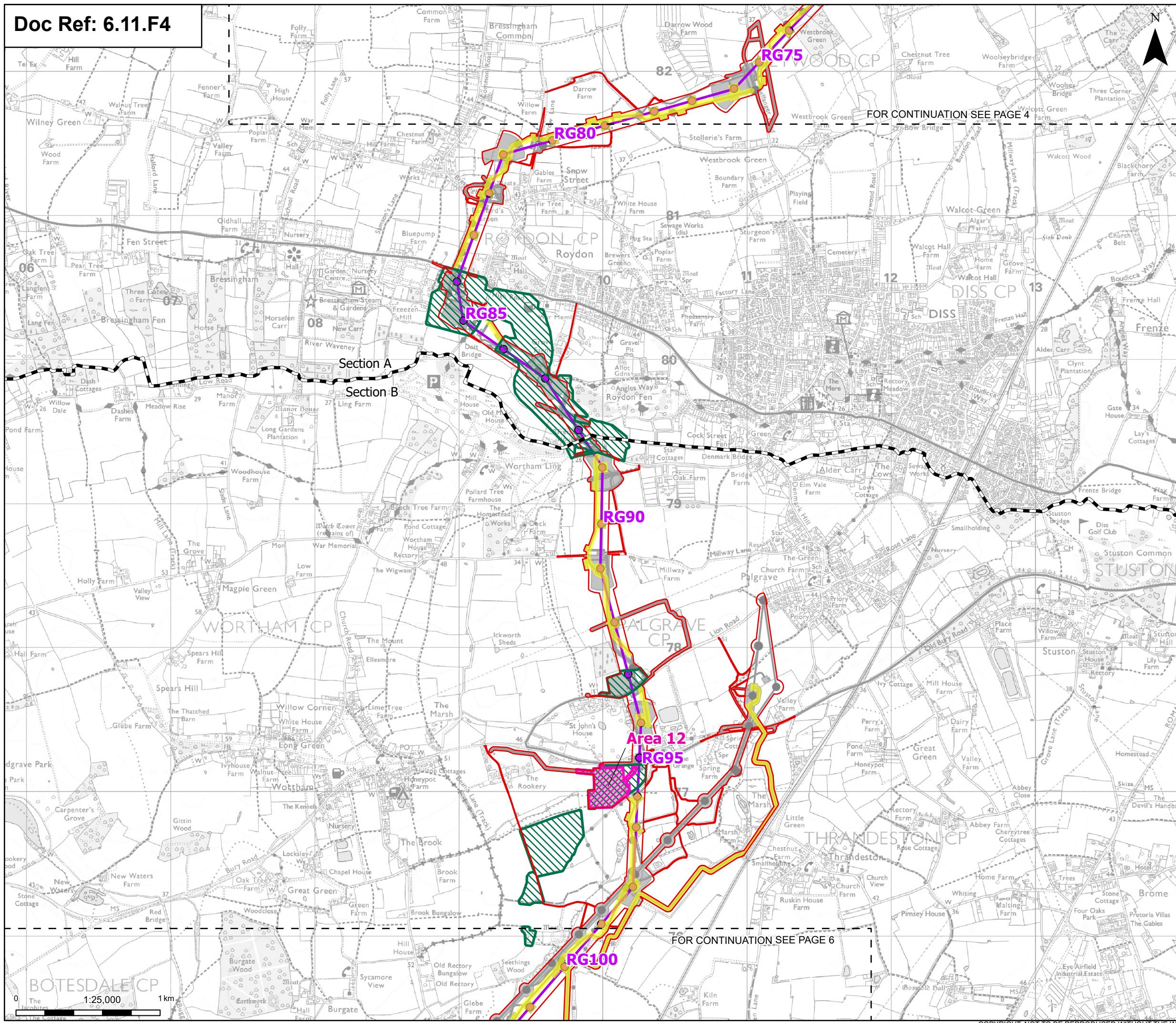
Page: Page 4 of 24

Checklist:

Designed	L. Bishop	Date	January 26
Drawn	K. Fischer	Date	January 26
Checked	A. Fell	Date	January 26
Approved	K. Burrows	Date	January 26
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-EHR-ZZ-DR-ZZ-00432 **Revision:** B



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Project section line (Black line)

Proposed project design details

- Proposed standard lattice pylon location (Purple circle)
- Proposed overhead line alignment (Purple line)
- Environmental mitigation (Pink hatched)
- Other temporary and permanent construction and operational works (Grey box)

Discipline specific constraints

- Priority archaeological trial trenching (Pink hatched)
- Phase 1 geophysical survey (Green hatched)
- Phase 2 geophysical survey areas (Yellow hatched)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Map Reference: Norwich, Cambridge, Ipswich, Chelmsford, London

Project: nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027 Regulation 5(2)(a)

Title: Figure 11.4 - Historic Environment - Phase 1 and 2 Geophysical Survey Areas and Archaeological Trial Trenching Priority Areas Page 5 of 24

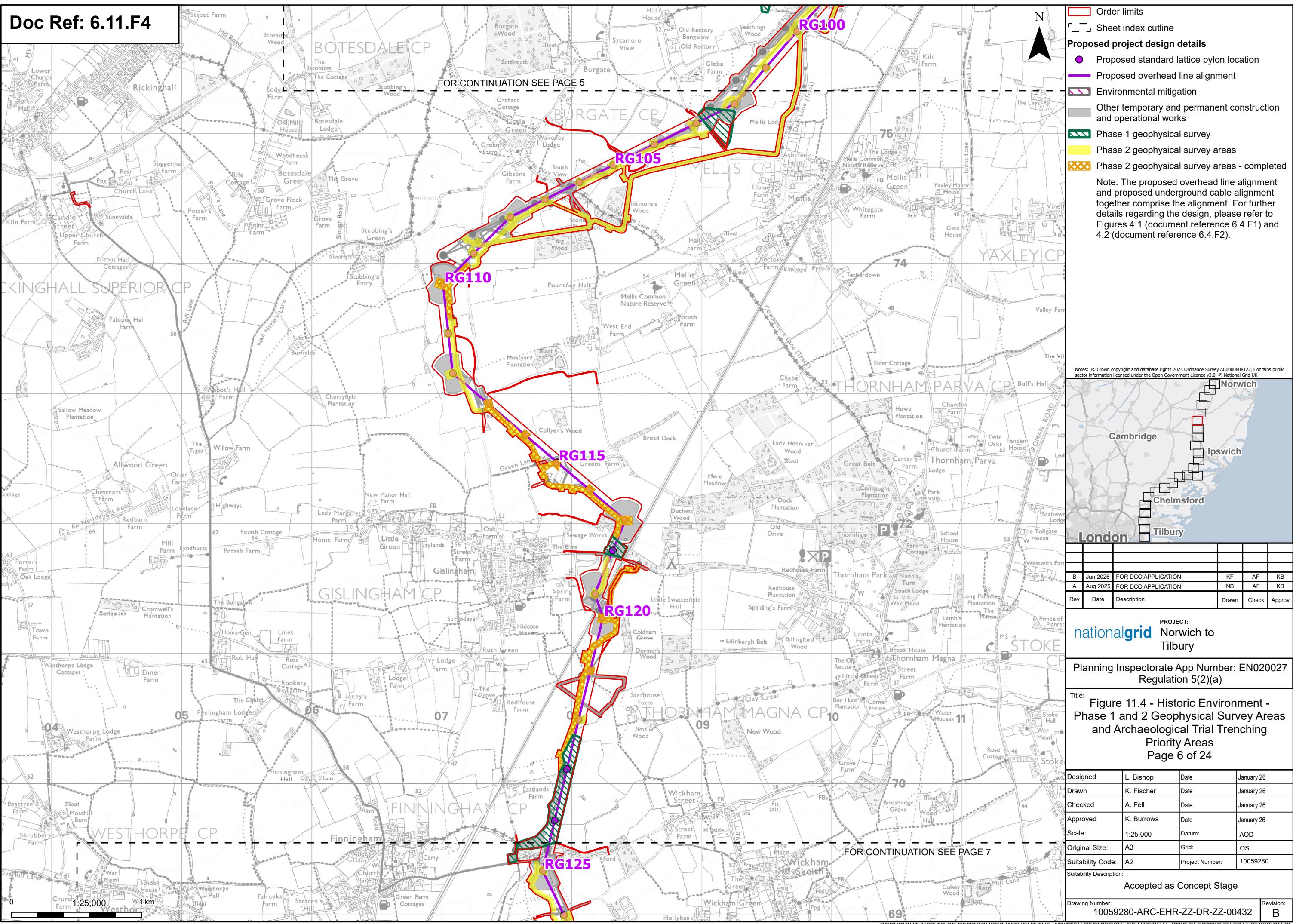
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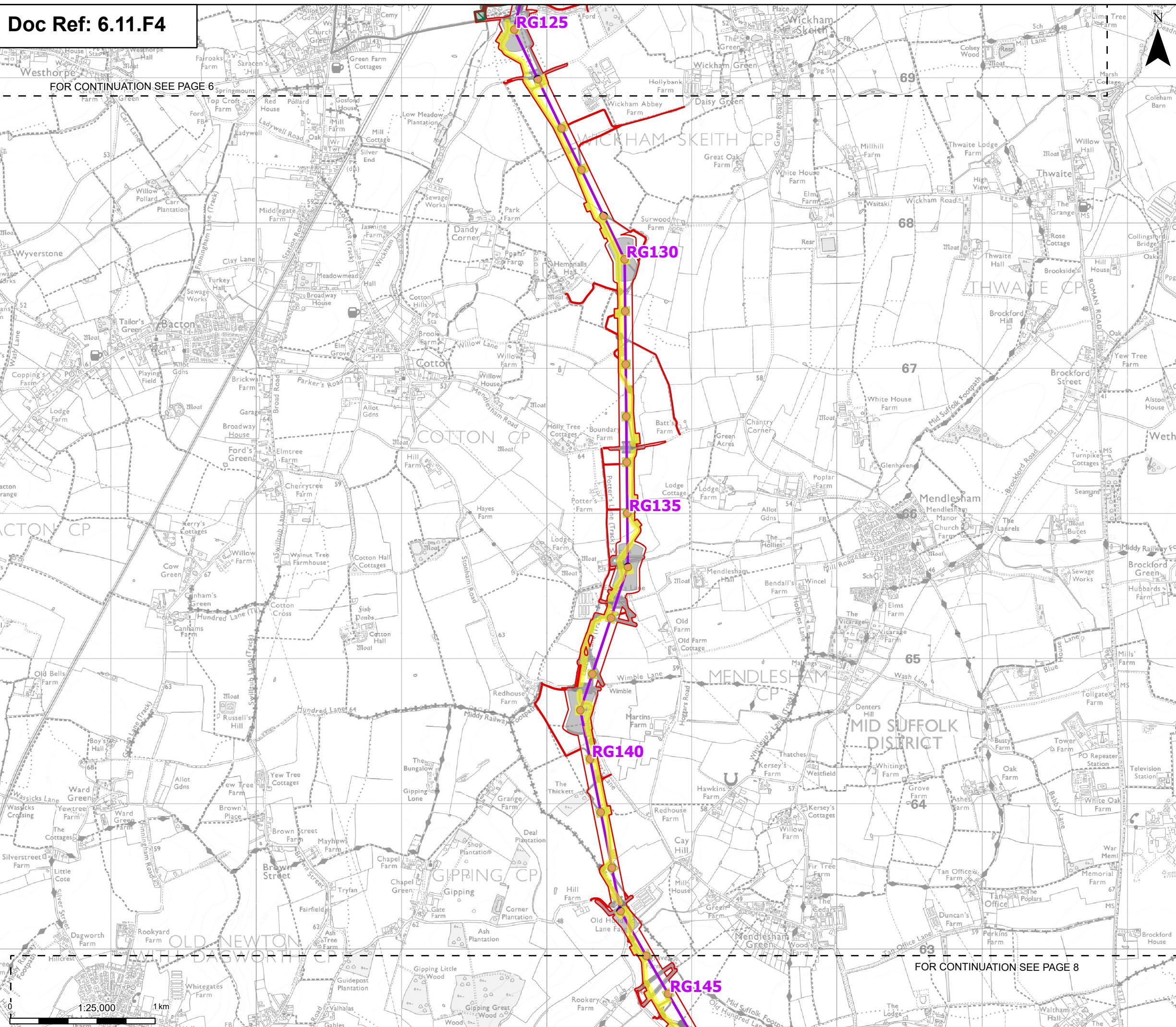
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Checked	A. Fell	Date	January 26
Approved	K. Burrows	Date	January 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

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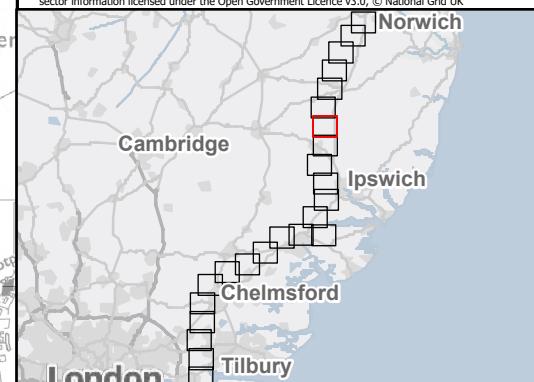
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Proposed project design details

- Proposed standard lattice pylon location (Purple dot)
- Proposed overhead line alignment (Purple line)
- Other temporary and permanent construction and operational works (Grey shaded area)
- Phase 1 geophysical survey (Green shaded area)
- Phase 2 geophysical survey areas (Yellow shaded area)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Rev	Date	Description	Drawn	Check	Approved
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A	Aug 2025	FOR DCO APPLICATION	NB	AF	KB

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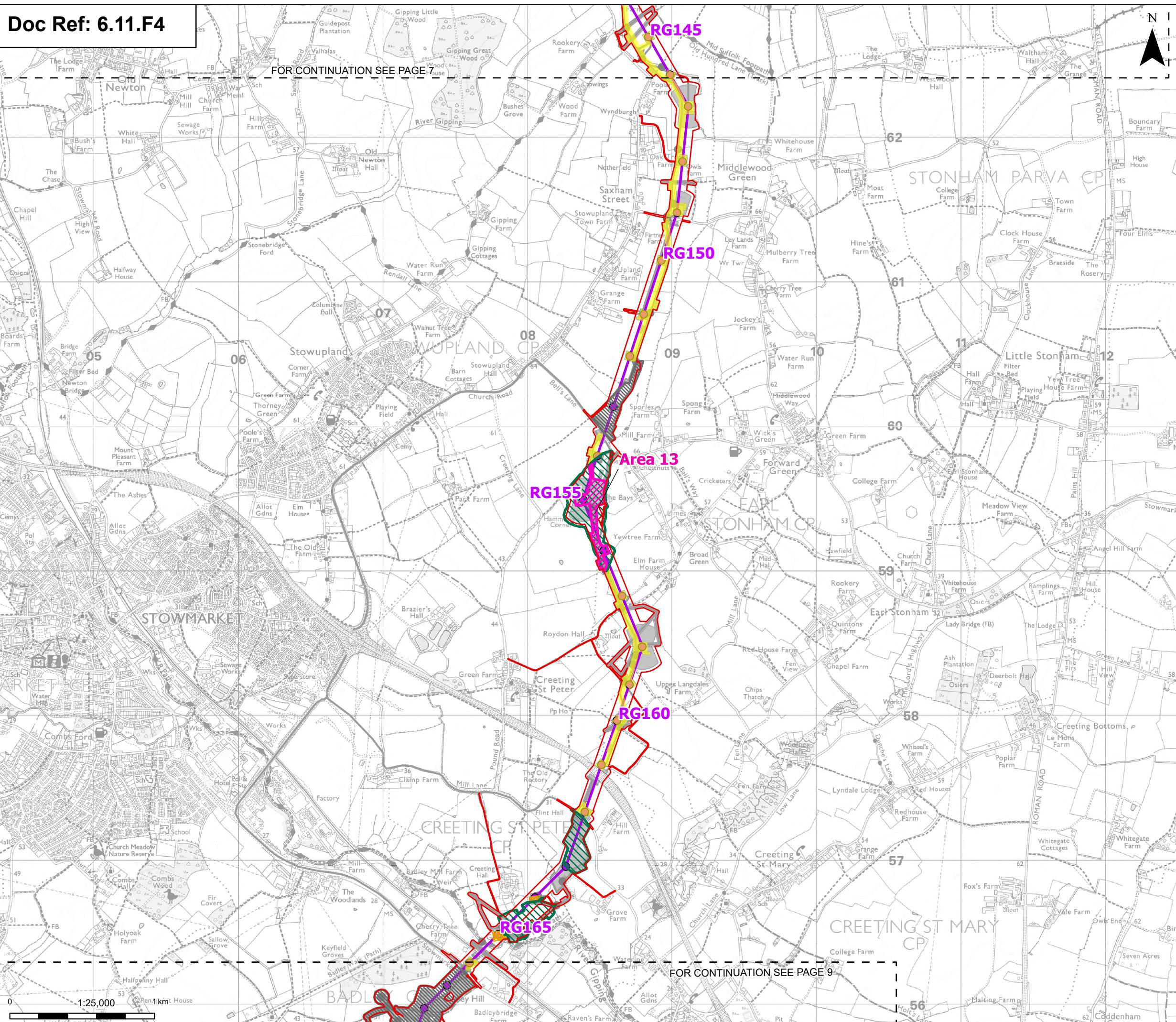
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Regulation 5(2)(a)

Title: Figure 11.4 - Historic Environment -
Phase 1 and 2 Geophysical Survey Areas
and Archaeological Trial Trenching
Priority Areas
Page 7 of 24

Designed	L. Bishop	Date	January 26
Drawn	K. Fischer	Date	January 26
Checked	A. Fell	Date	January 26
Approved	K. Burrows	Date	January 26
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-EHR-ZZ-DR-ZZ-00432 Revision: B



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Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Priority archaeological trial trenching
- Phase 1 geophysical survey
- Phase 1 geophysical survey - survey not completed
- Phase 2 geophysical survey areas
- Phase 2 geophysical survey areas - completed

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Map Reference:

- Norwich
- Cambridge
- Ipswich
- Chelmsford
- Tilbury
- London

Logistics:

B	Jan 2026	FOR DCO APPLICATION	KF	AF	KB
A	Aug 2025	FOR DCO APPLICATION	NB	AF	KB
Rev	Date	Description	Drawn	Check	Approved

Project Information:

PROJECT: nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027 Regulation 5(2)(a)

Title: Figure 11.4 - Historic Environment - Phase 1 and 2 Geophysical Survey Areas and Archaeological Trial Trenching Priority Areas Page 8 of 24

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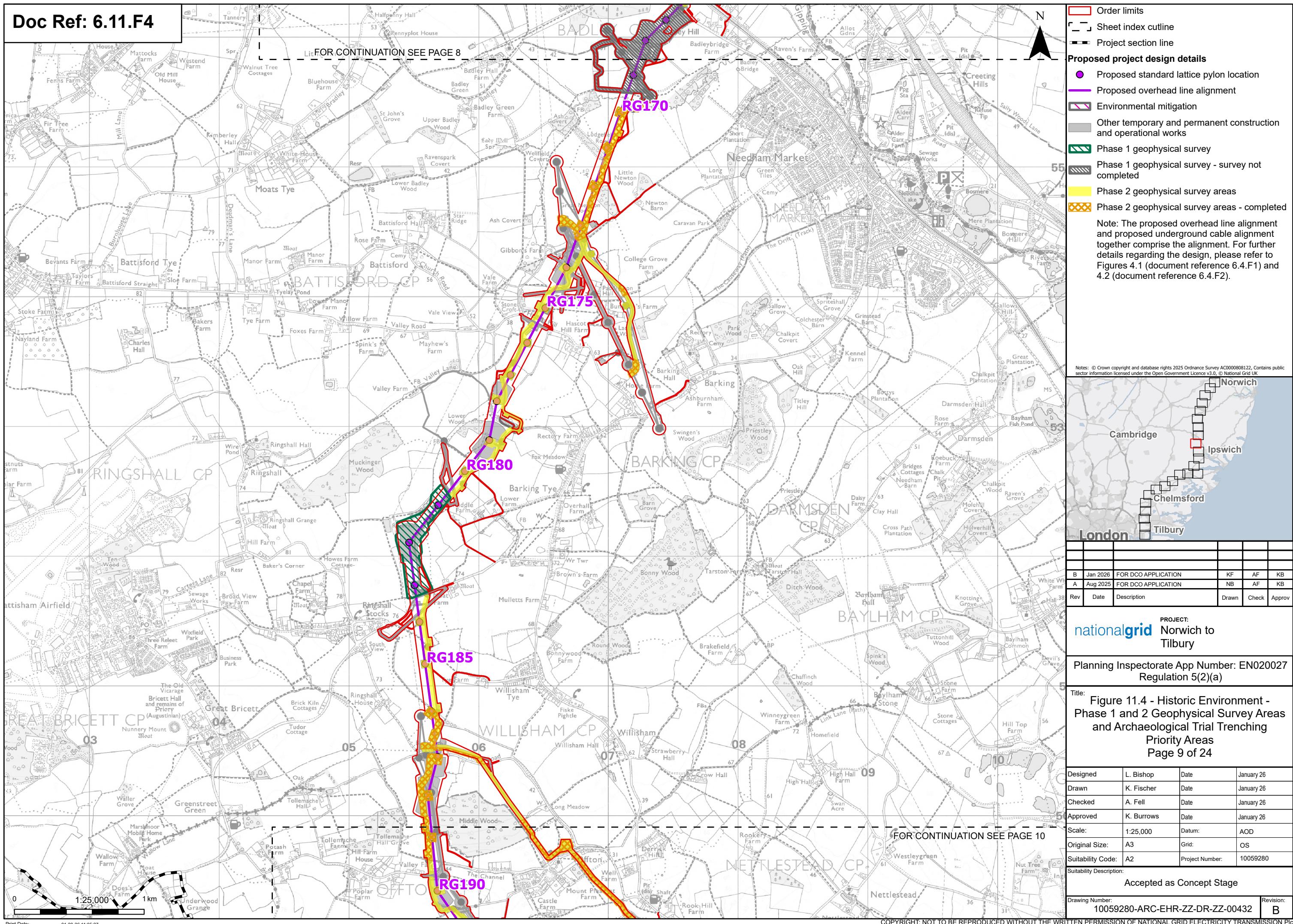
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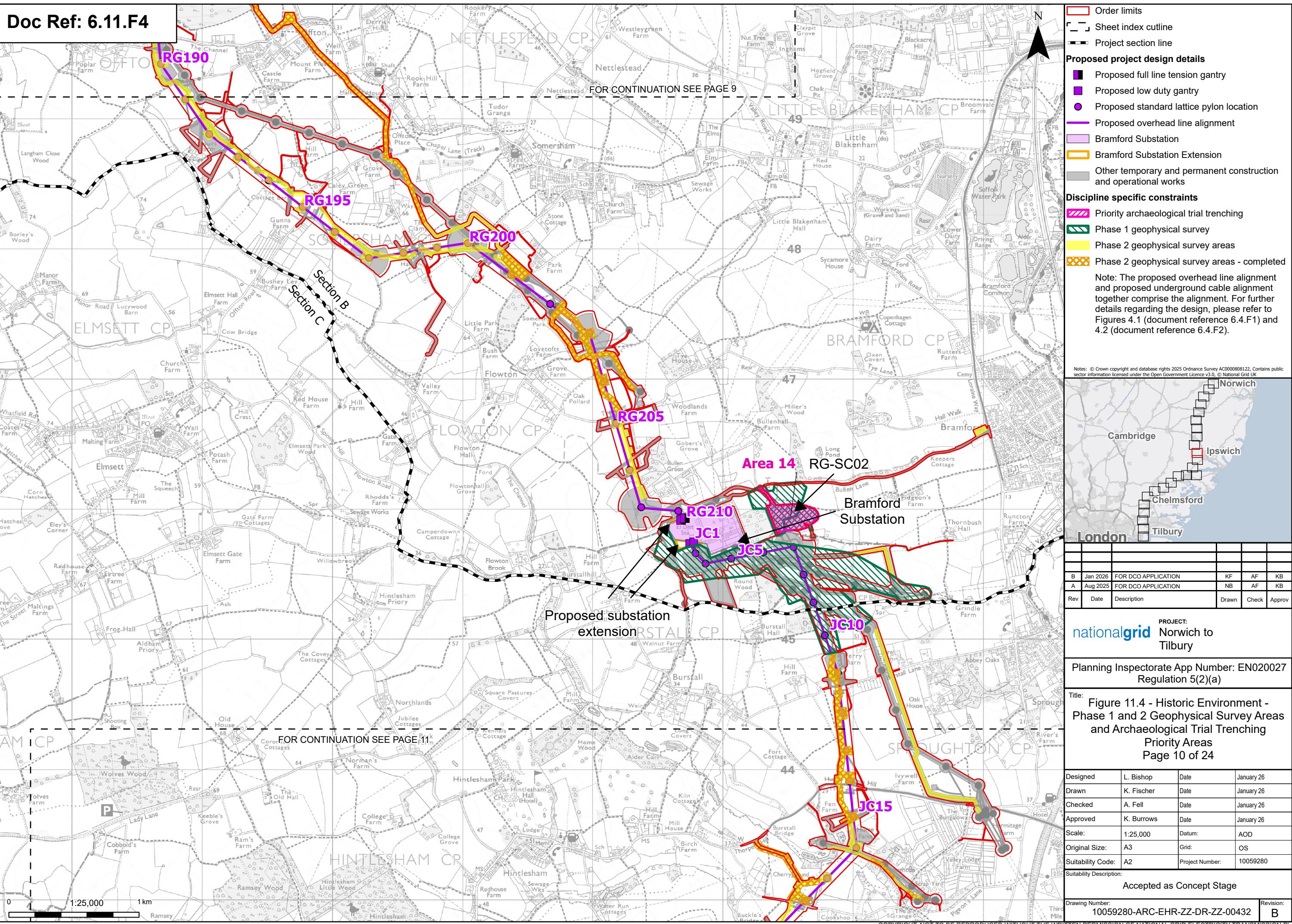
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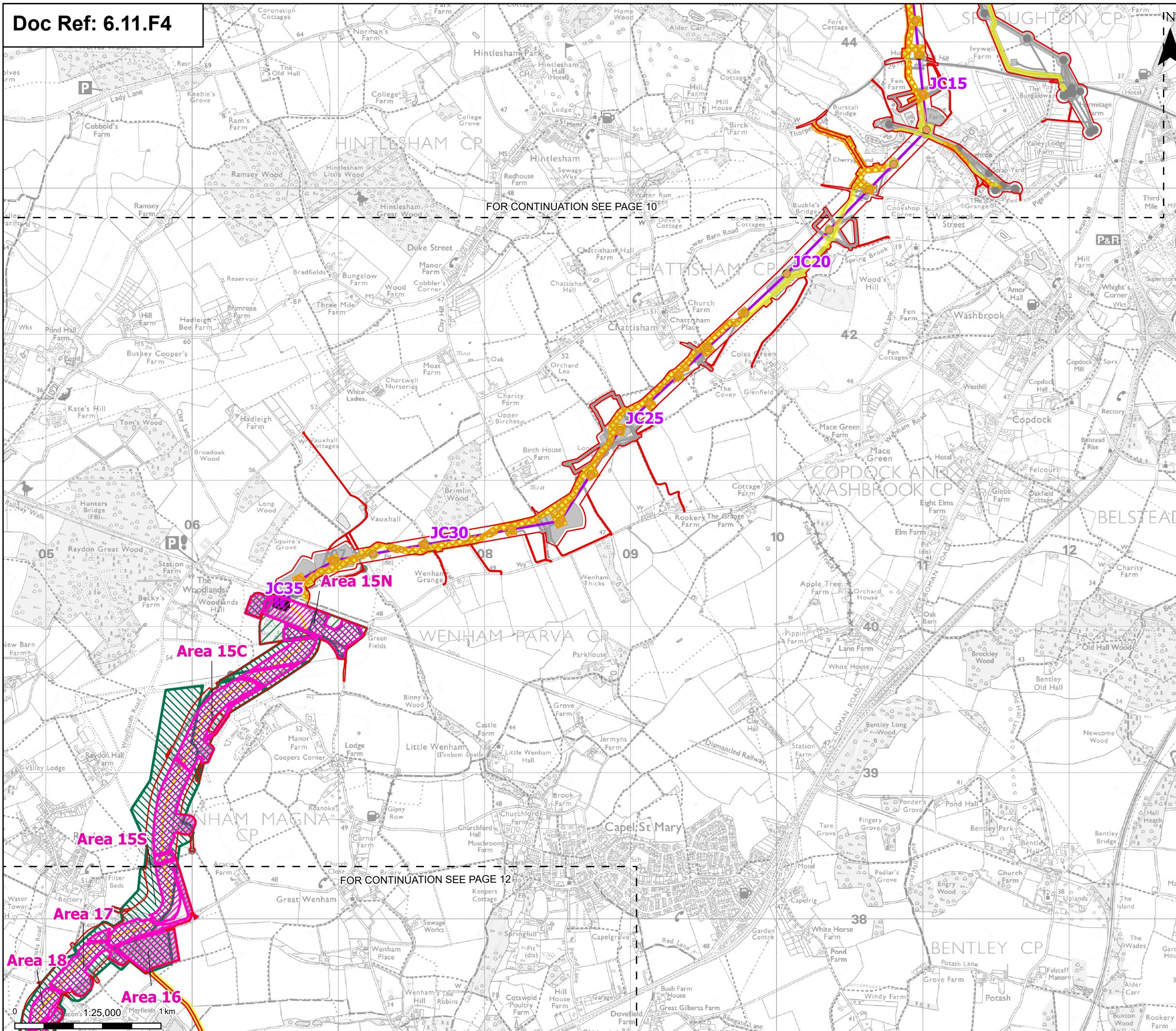
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Order limits

Sheet index cutline

Proposed project design details

- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Priority archaeological trial trenching
- Phase 1 geophysical survey
- Phase 2 geophysical survey areas
- Phase 2 geophysical survey areas - completed

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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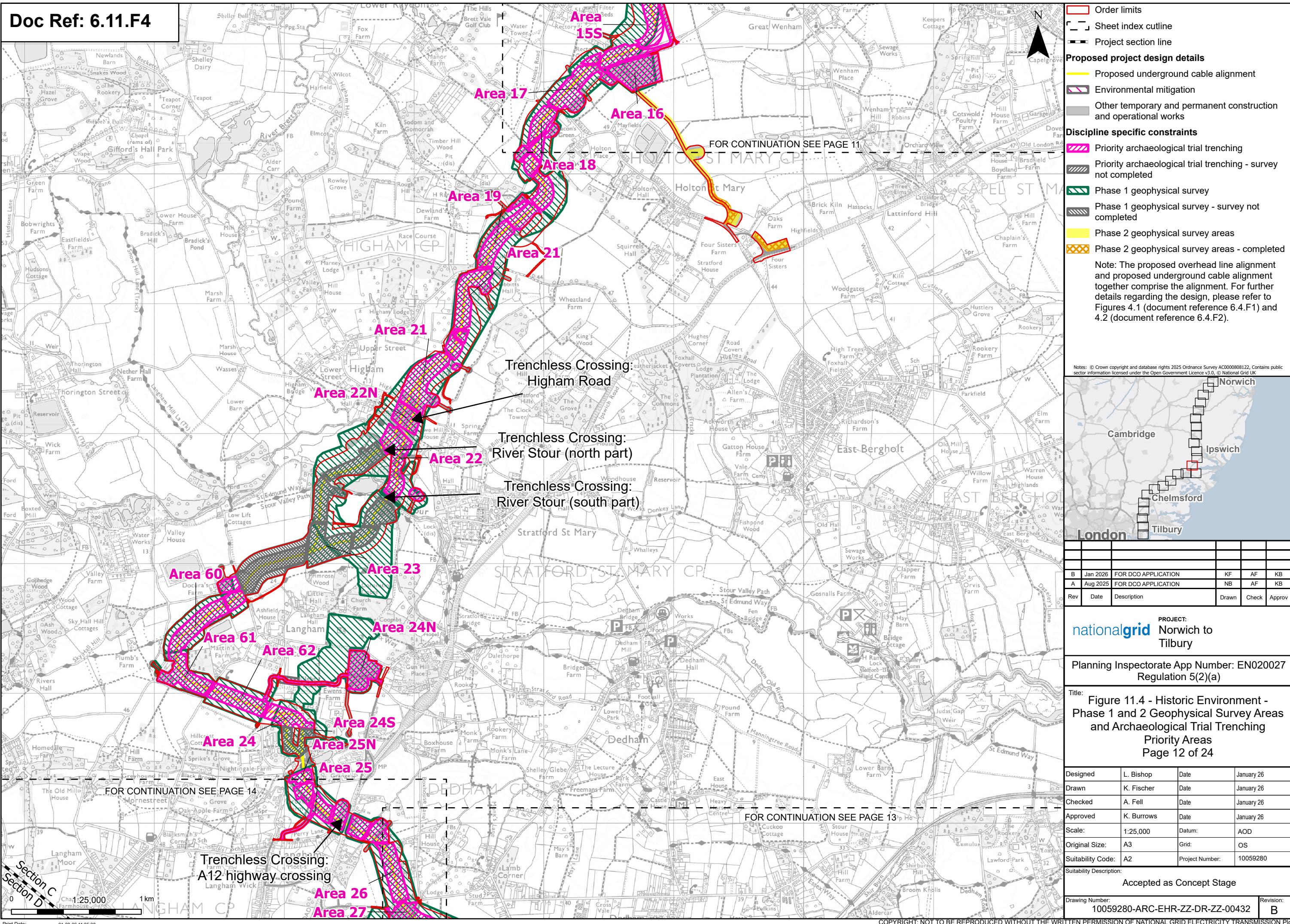
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Regulation 5(2)(a)

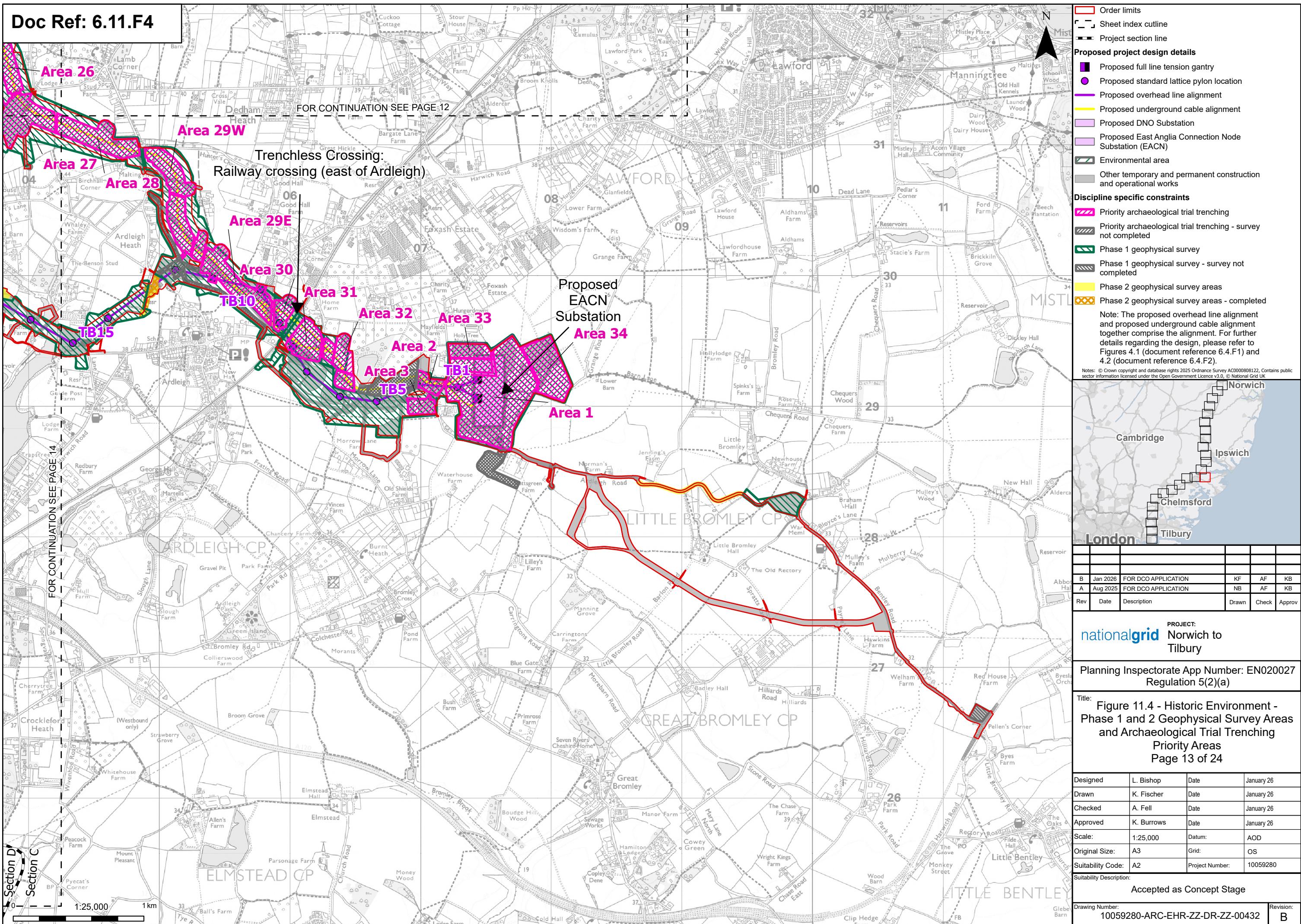
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Phase 1 and 2 Geophysical Survey Areas
and Archaeological Trial Trenching
Priority Areas
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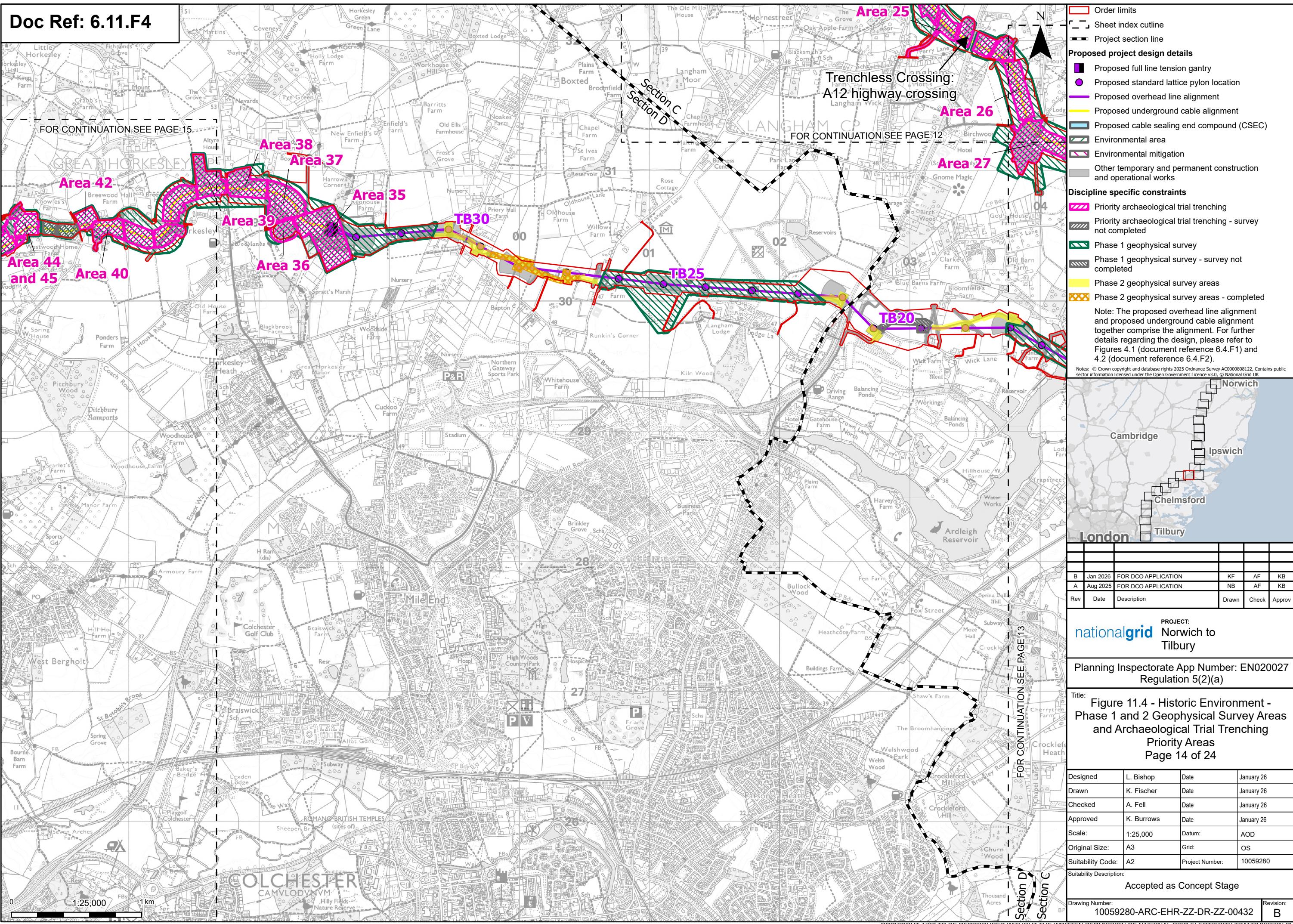
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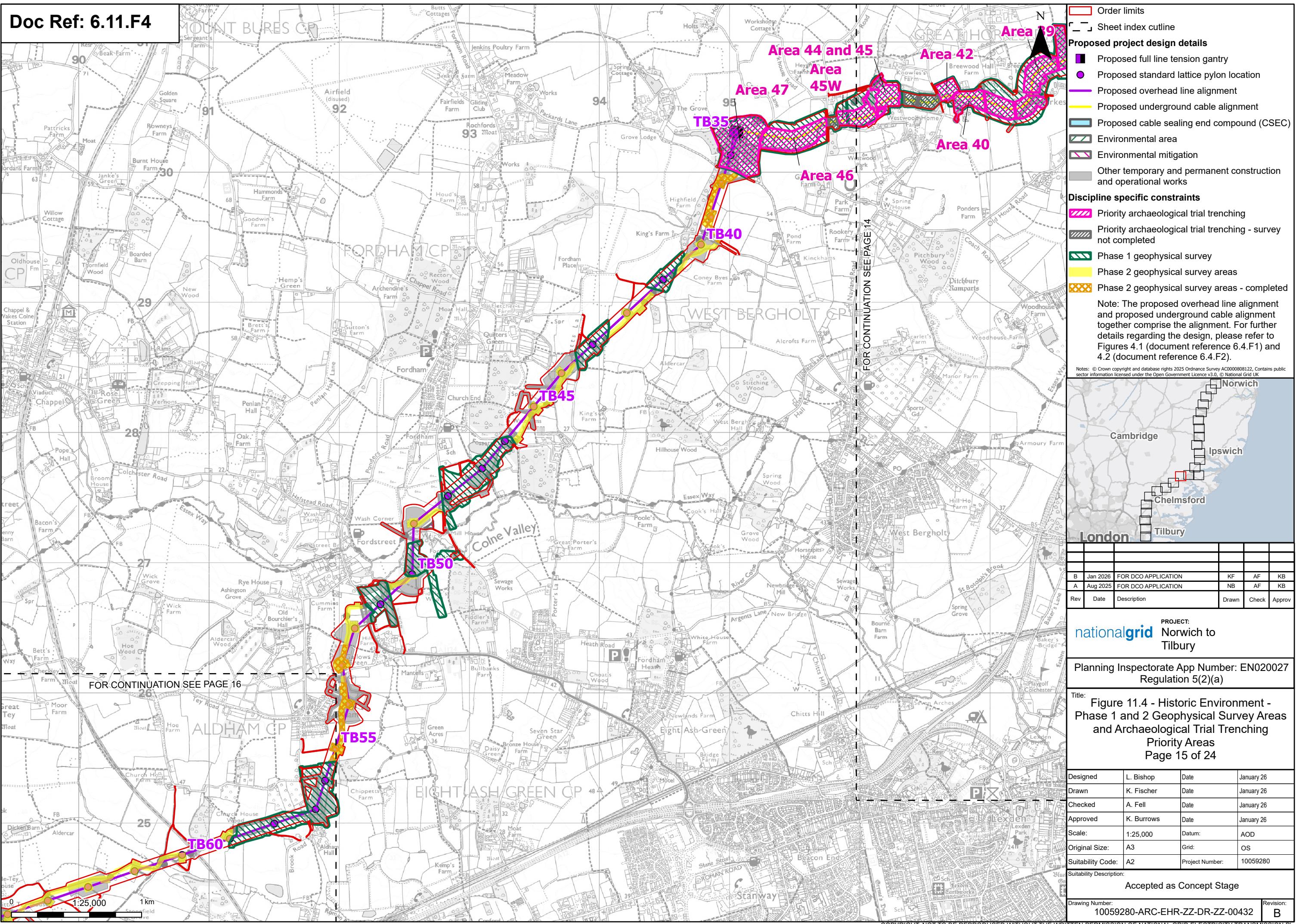
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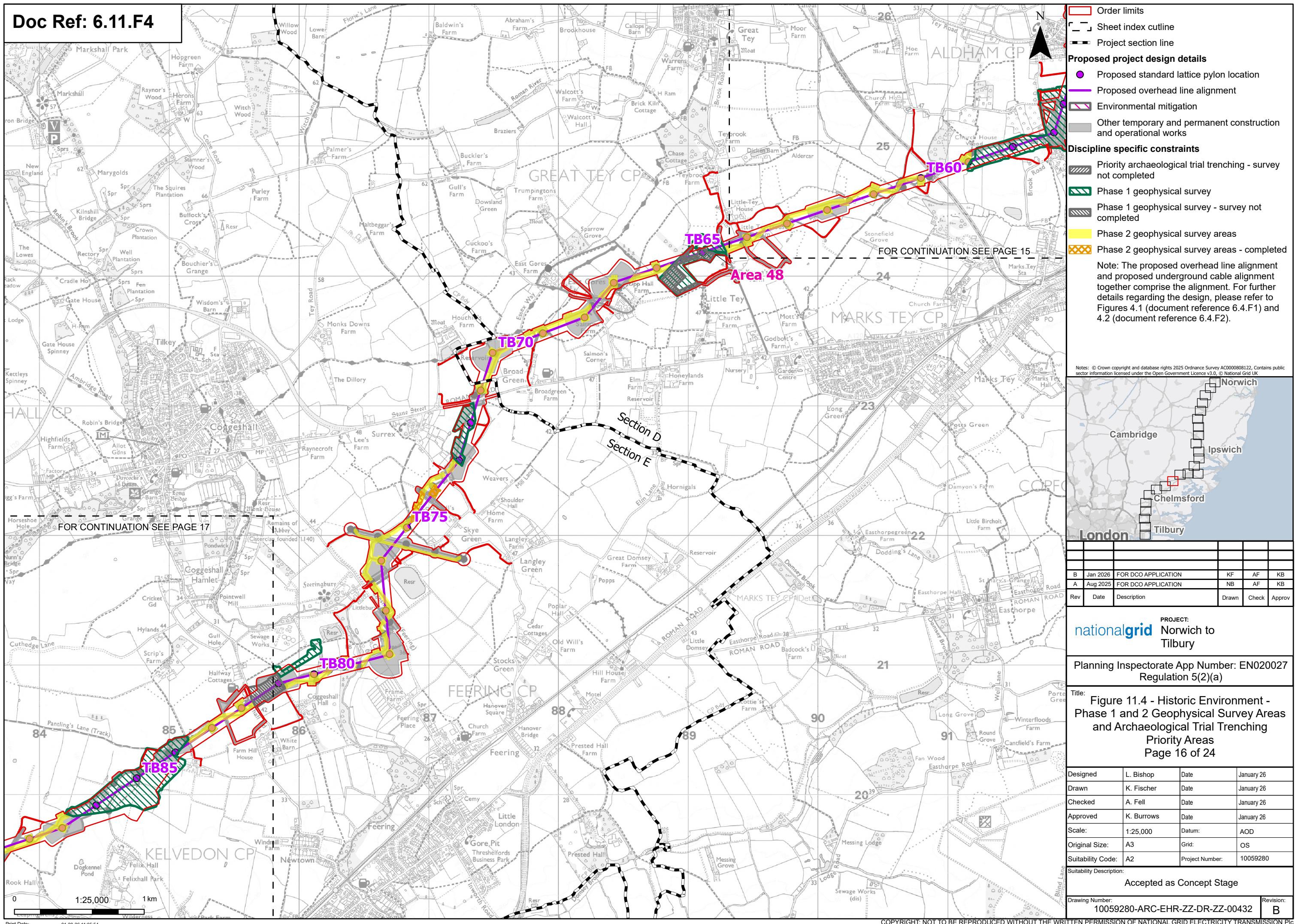
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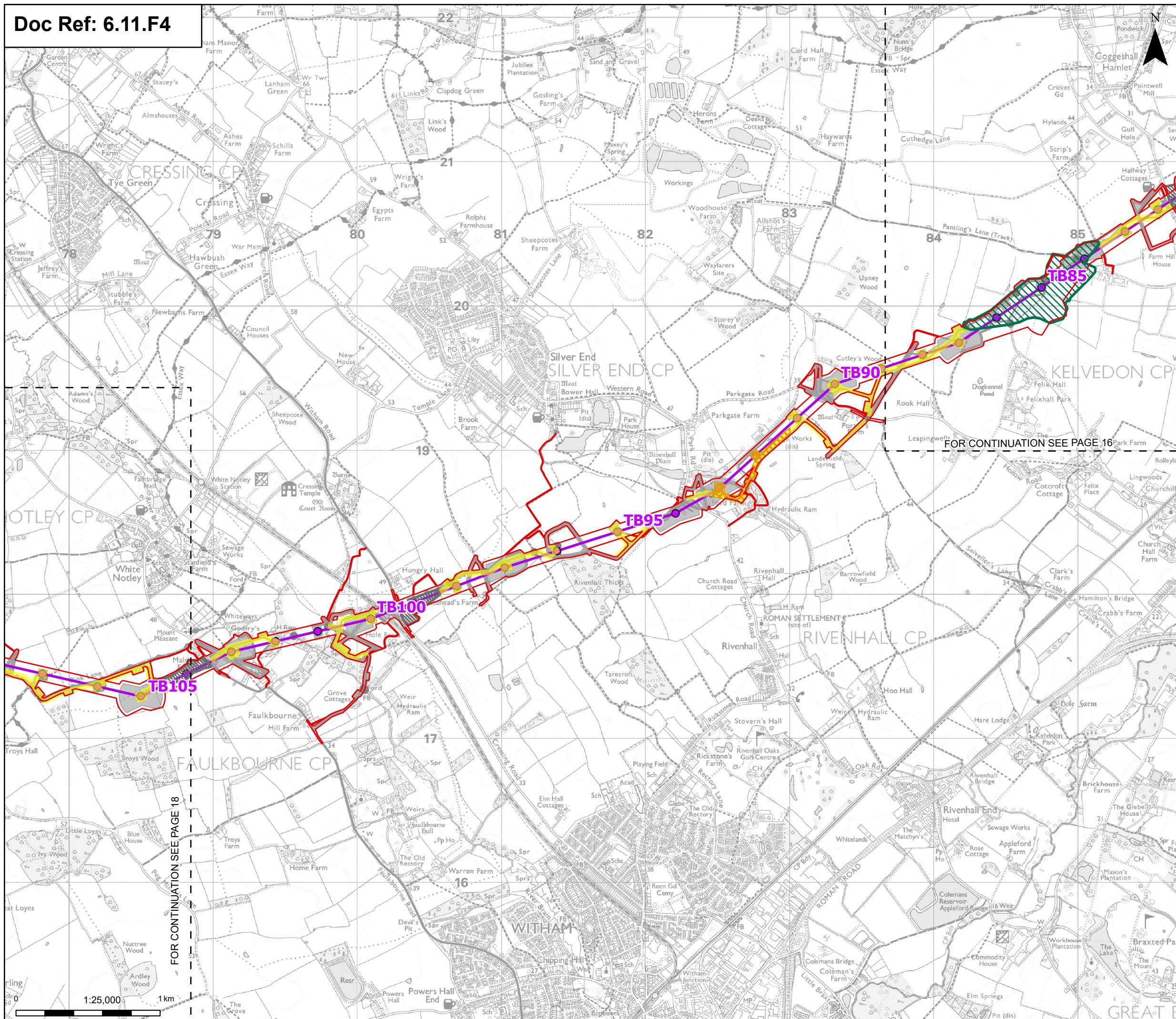










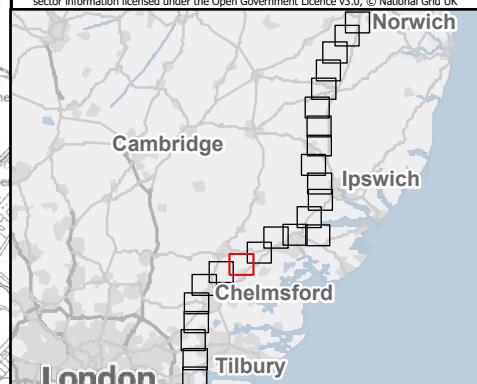


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Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works
- Phase 1 geophysical survey
- Phase 1 geophysical survey - survey not completed
- Phase 2 geophysical survey areas
- Phase 2 geophysical survey areas - completed

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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nationalgrid PROJECT: Norwich to Tilbury

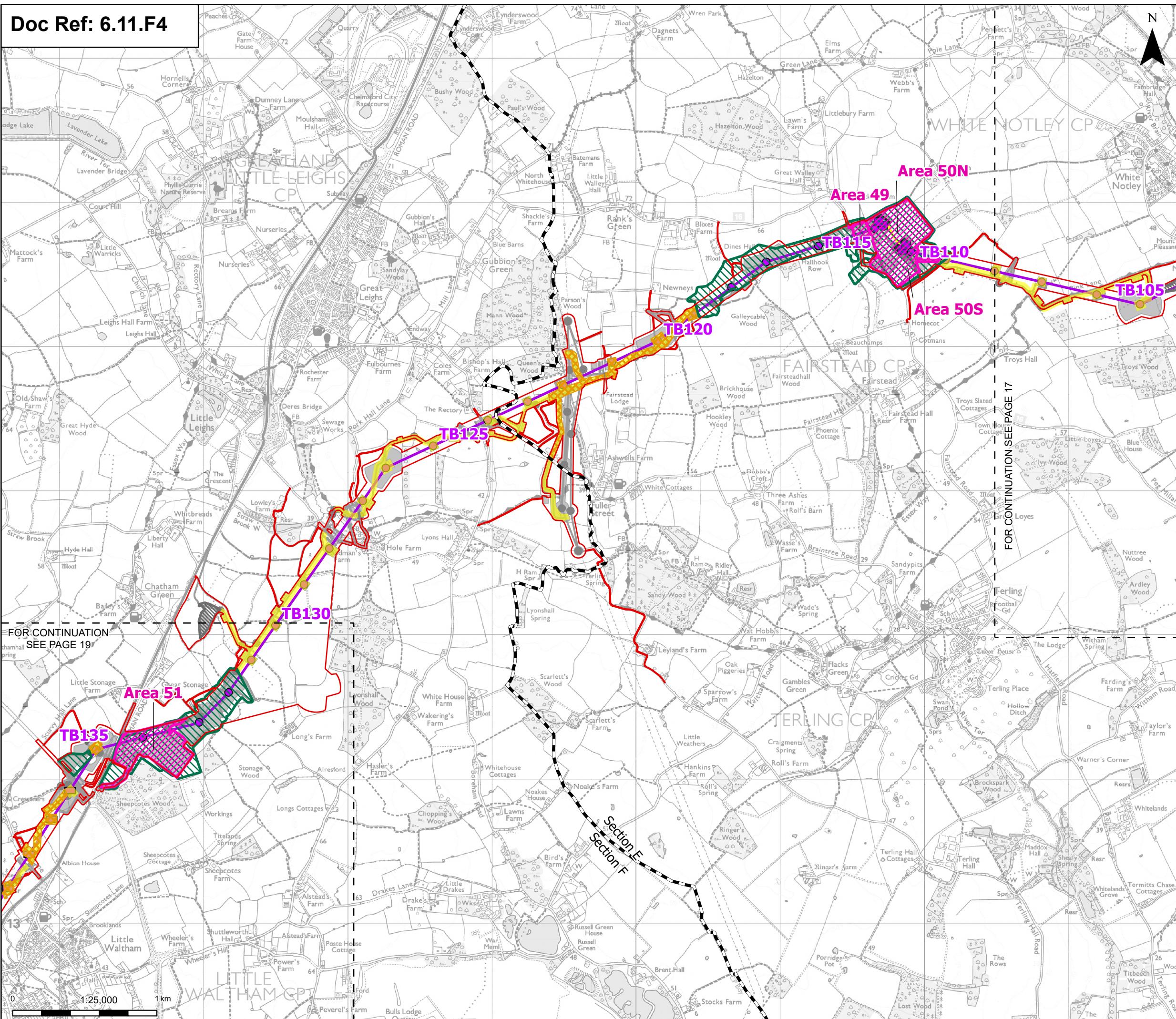
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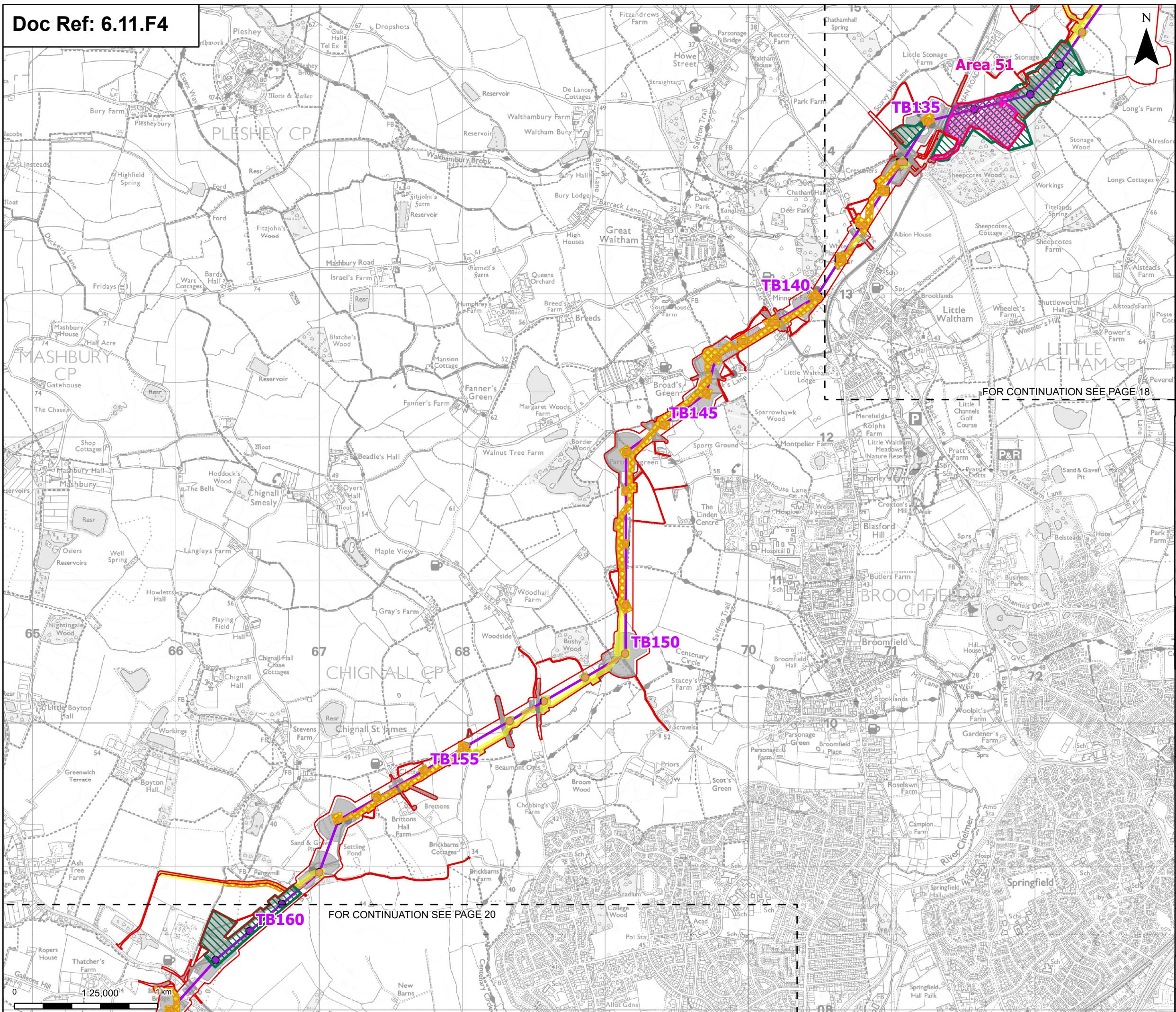
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Approved	K. Burrows	Date	January 26
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Suitability Description: Accepted as Concept Stage

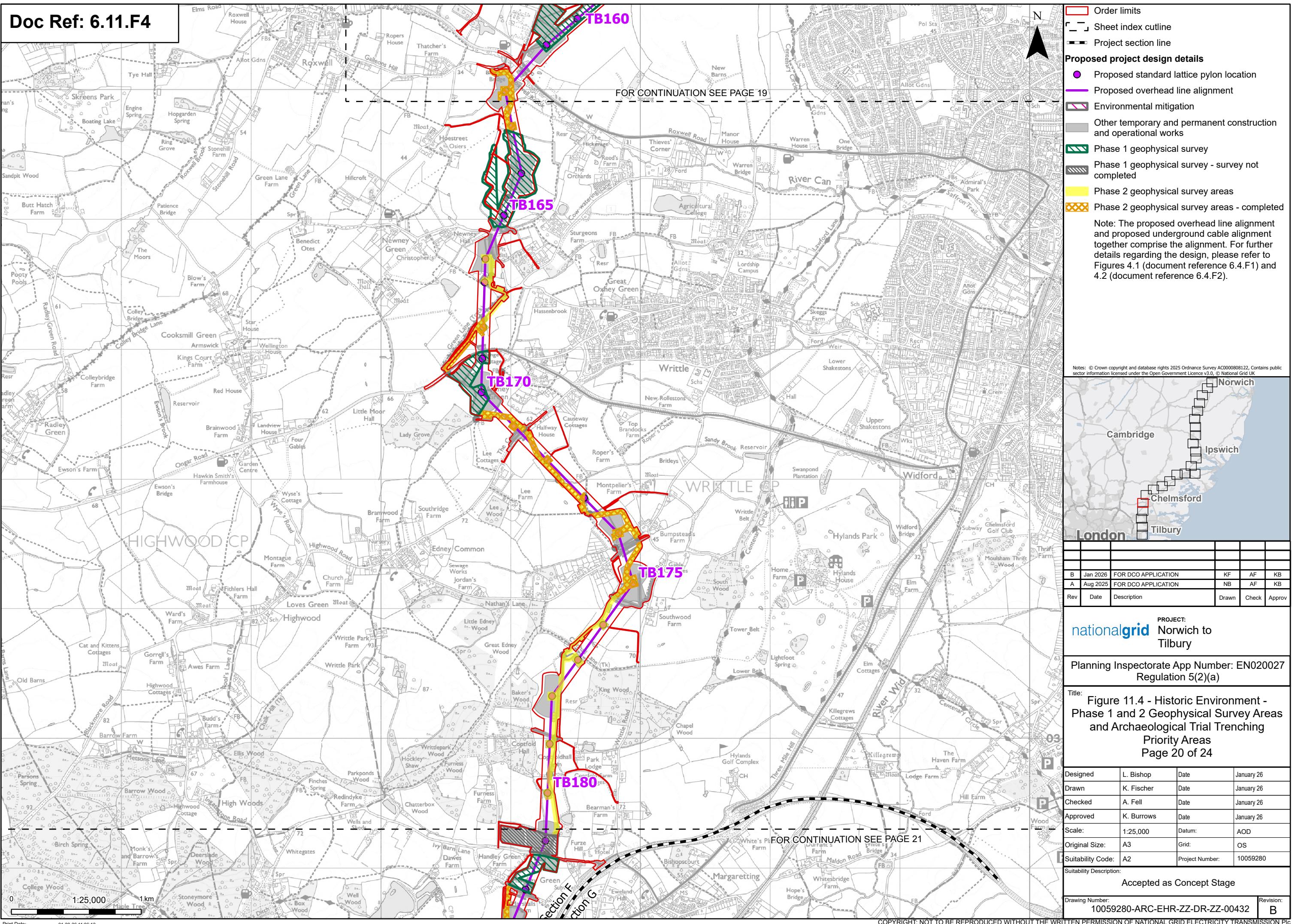
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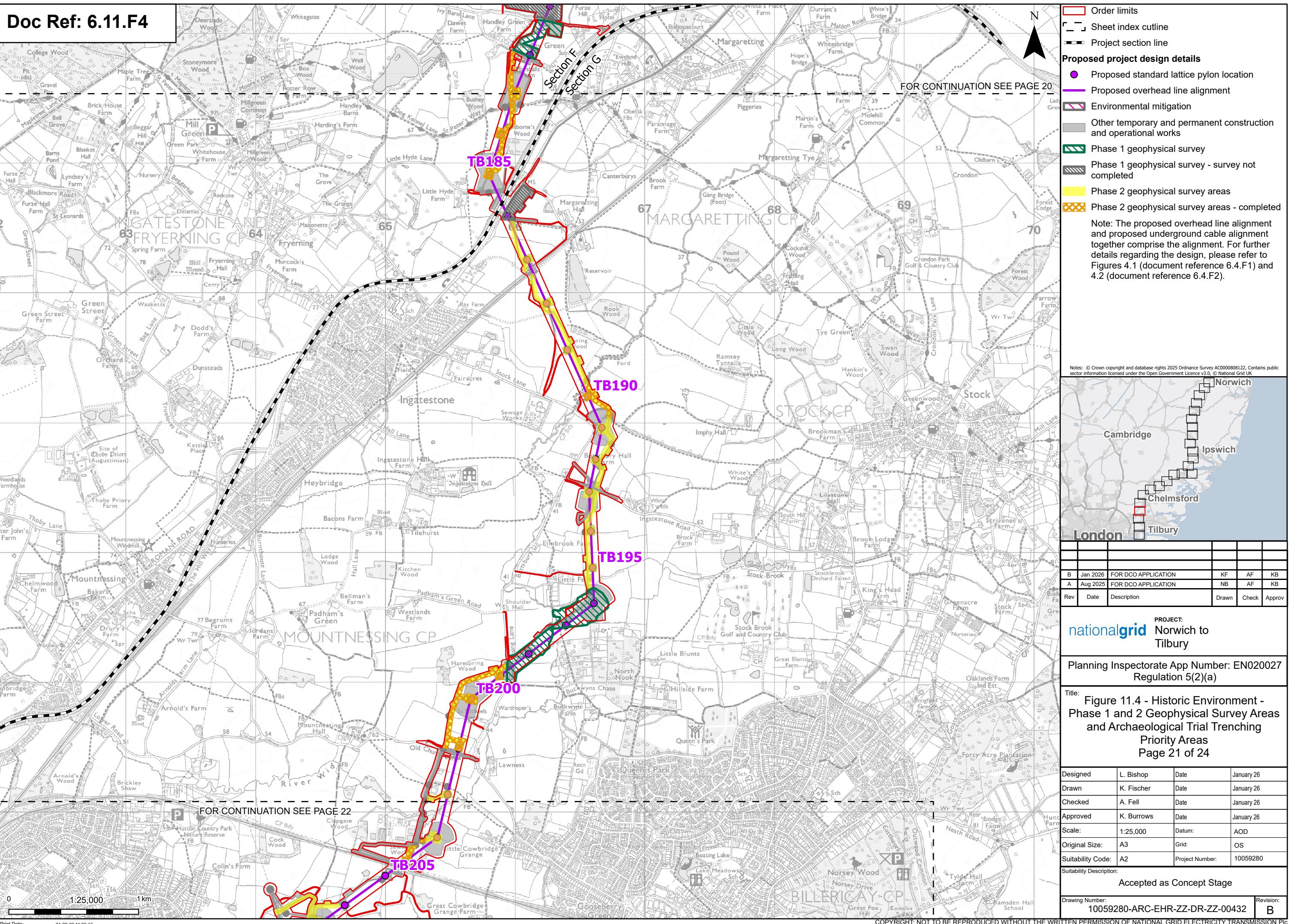


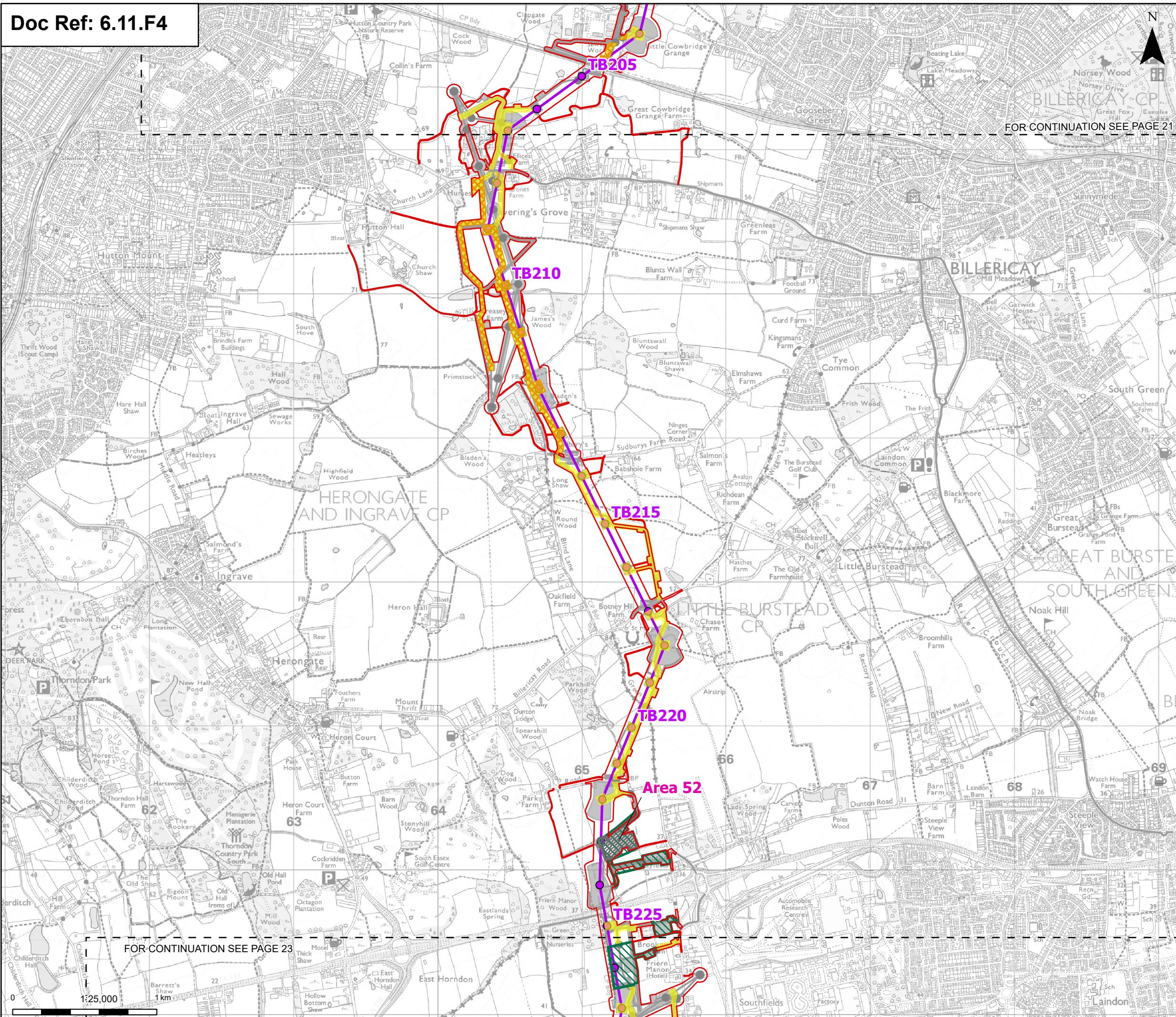
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Proposed low duty gantry
Proposed low height pylon location
Proposed standard lattice pylon location
Proposed overhead line alignment
Proposed underground cable alignment
Proposed cable sealing end compound (CSEC)
Environmental area
Environmental mitigation
Other temporary and permanent construction and operational works
Discipline specific constraints
Priority archaeological trial trenching
Phase 1 geophysical survey
Phase 1 geophysical survey - survey not completed
Phase 2 geophysical survey areas
Phase 2 geophysical survey areas - completed
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PROJECT: nationalgrid Norwich to Tilbury
Planning Inspectorate App Number: EN020027 Regulation 5(2)(a)
Title: Figure 11.4 - Historic Environment - Phase 1 and 2 Geophysical Survey Areas and Archaeological Trial Trenching Priority Areas Page 18 of 24
Designed: L. Bishop Date: January 26
Drawn: K. Fischer Date: January 26
Checked: A. Fell Date: January 26
Approved: K. Burrows Date: January 26
Scale: 1:25,000 Datum: AOD
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Suitability Code: A2 Project Number: 10059280
Suitability Description: Accepted as Concept Stage
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Page 19 of 24																		
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Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Priority archaeological trial trenching - survey not completed
- Phase 1 geophysical survey
- Phase 2 geophysical survey areas
- Phase 2 geophysical survey areas - completed

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Location Map: Shows the project's location in the southeast of England, spanning from Norwich to Tilbury, with major cities like Cambridge, Ipswich, and London indicated.

Project Log:

Rev	Date	Description	Drawn	Check	Approved
B	Jan 2026	FOR DCO APPLICATION	KF	AF	KB
A	Aug 2025	FOR DCO APPLICATION	NB	AF	KB

Project Information:

PROJECT: nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027 Regulation 5(2)(a)

Title: Figure 11.4 - Historic Environment - Phase 1 and 2 Geophysical Survey Areas and Archaeological Trial Trenching Priority Areas Page 22 of 24

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