

AENC-ARC-ENV-REP-0148

Norwich to Tilbury

Volume 6: Environmental Statement

Document: 6.8.A16 Figure A8.16.2: Statutory Designated Sites for Biodiversity (excepting Ramsar Sites and Special Protection Areas)

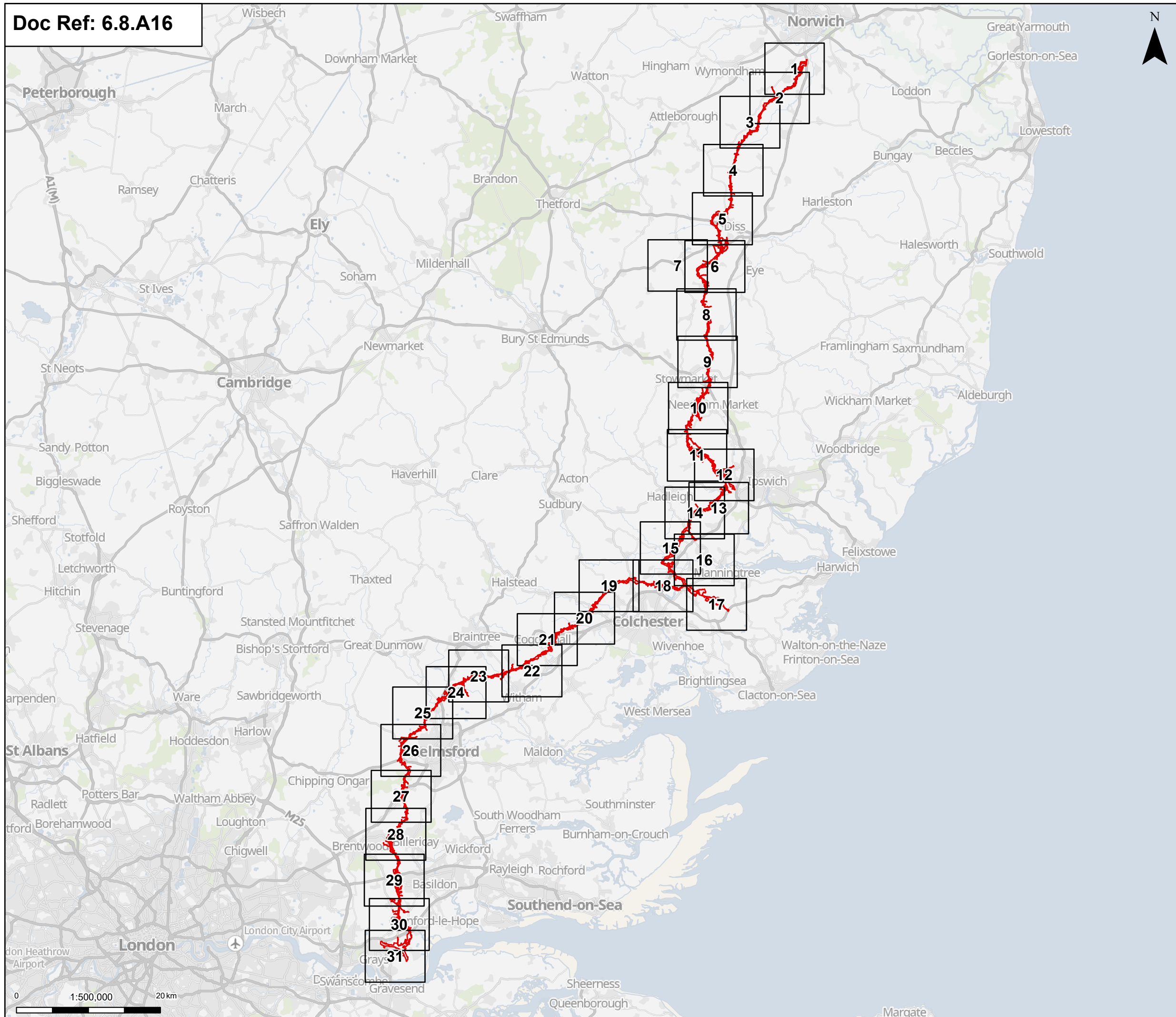
Final Issue B

May 2026

Planning Inspectorate Reference: EN020027

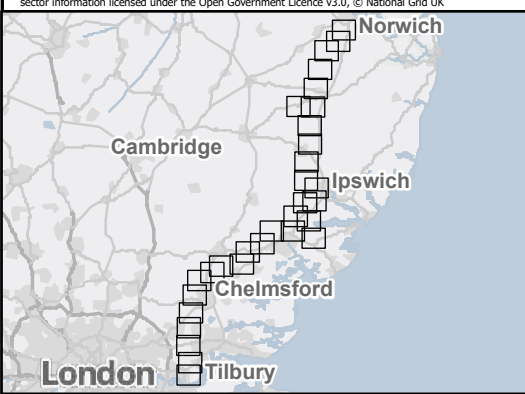
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

nationalgrid



- Order limits
- Pages

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A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

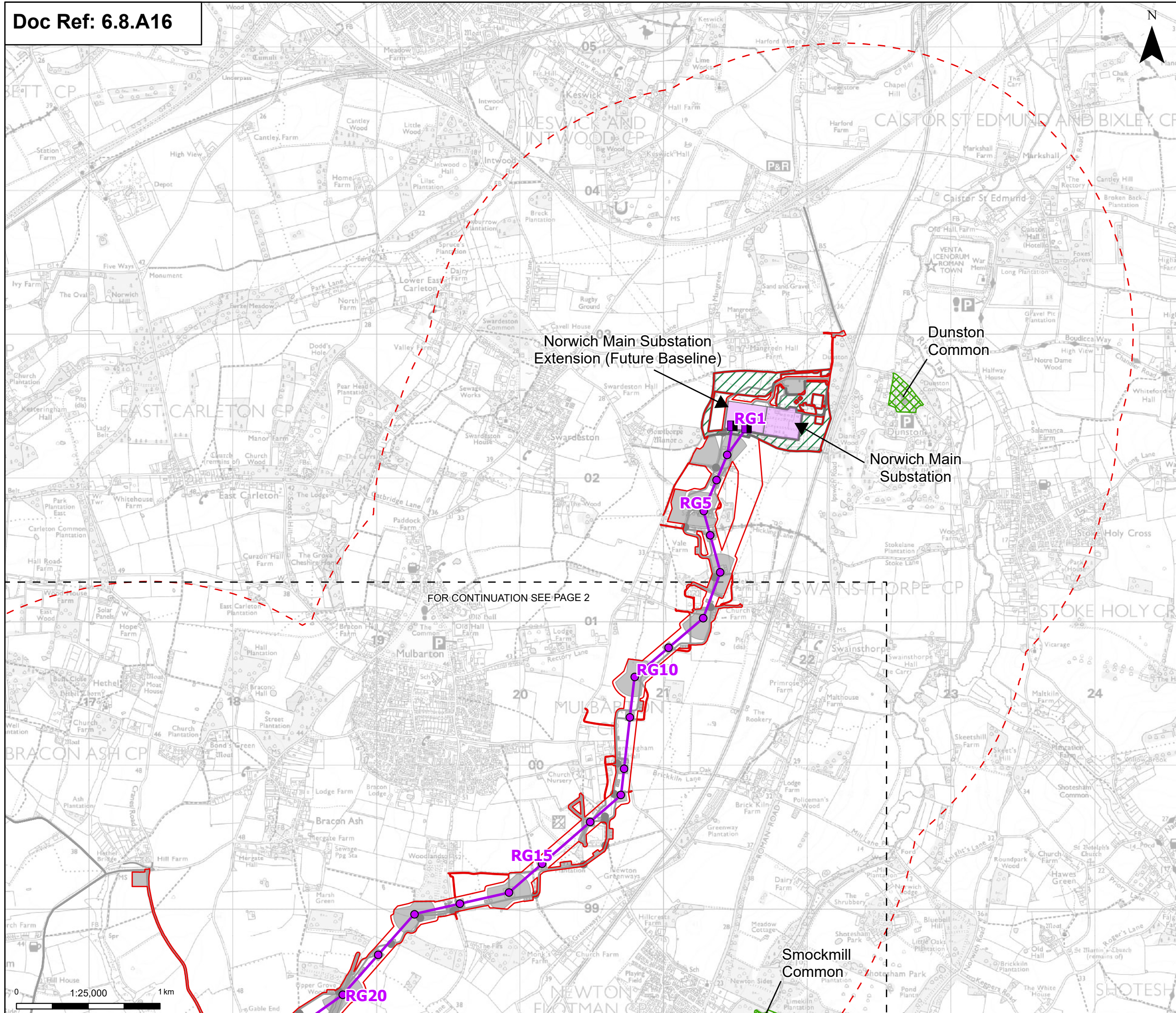
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(i)

Title:
Figure: A8.16.2 Ecology and Biodiversity – Statutory Designated Sites for Biodiversity (excepting Ramsar Sites and Special Protection Areas) Overview

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:500,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00333	Revision: B
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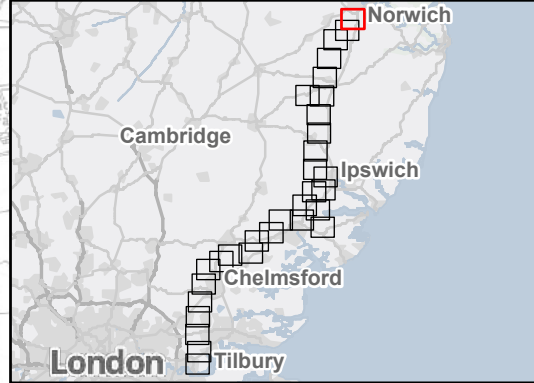
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Proposed project design details
 [Black square symbol] Proposed full line tension gantry
 [Purple circle symbol] Proposed standard lattice pylon location
 [Purple line symbol] Proposed overhead line alignment
 [Light purple square symbol] Norwich Main Substation
 [Light purple square symbol] Norwich Main Substation Extension (future baseline)
 [Green hatched square symbol] Environmental area
 [Grey square symbol] Other temporary and permanent construction and operational works

Discipline specific constraints
 [Red dashed line symbol] 2 km Study Area
 [Green hatched square symbol] Local Nature Reserves

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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PROJECT:
nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(i)

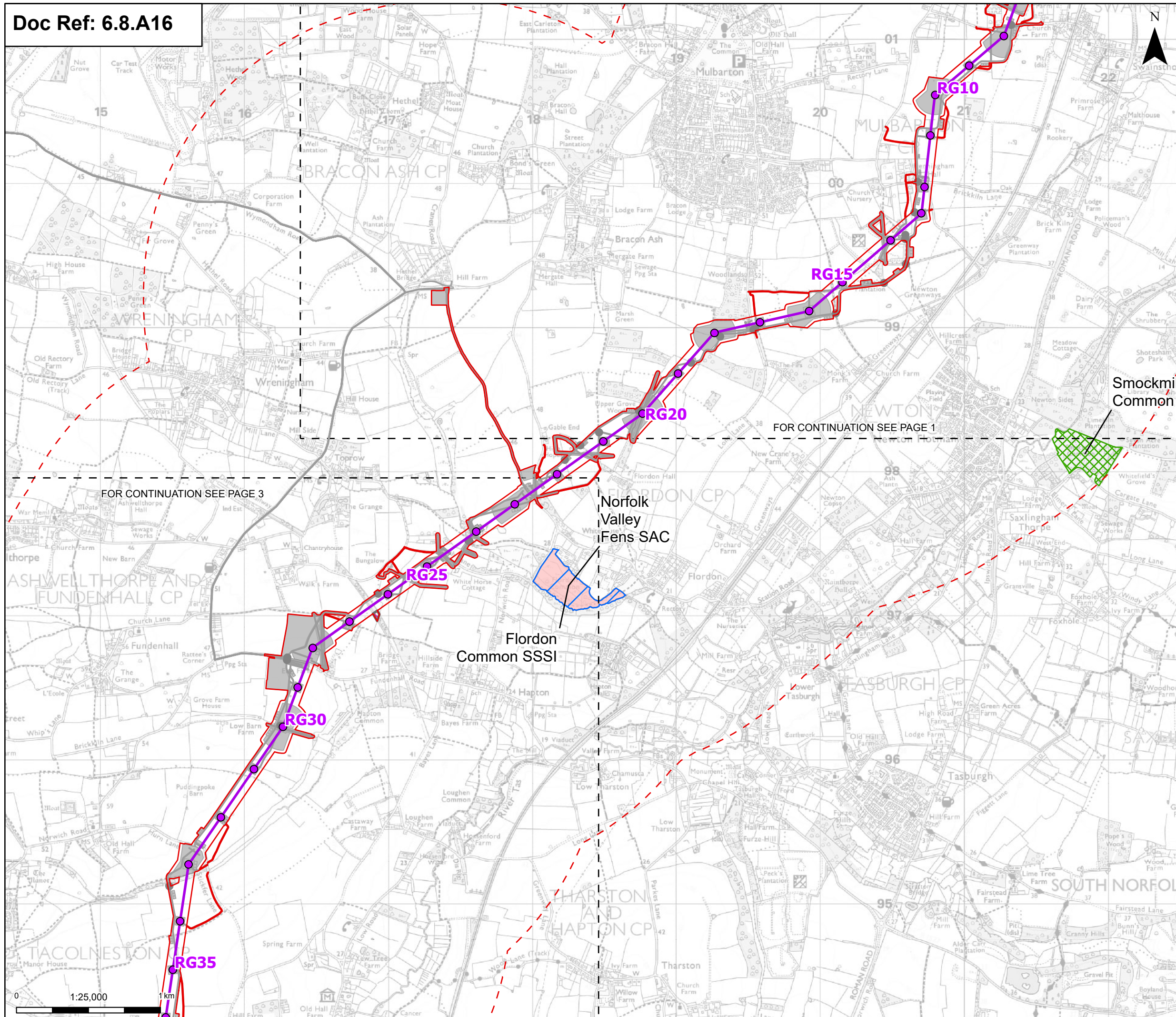
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 Statutory Designated Sites for Biodiversity
 (excepting Ramsar Sites and
 Special Protection Areas)
 Page 1 of 31

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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 10059280-ARC-EBD-ZZ-DR-ZZ-00333

Revision:
B



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Proposed project design details
 [Purple dot symbol] Proposed standard lattice pylon location
 [Purple line symbol] Proposed overhead line alignment
 [Hatched box symbol] Environmental mitigation
 [Grey box symbol] Other temporary and permanent construction and operational works

Discipline specific constraints
 [Red dashed line symbol] 2 km Study Area
 [Blue hatched box symbol] Special Areas of Conservation
 [Red hatched box symbol] Sites of Special Scientific Interest
 [Green hatched box symbol] Local Nature Reserves

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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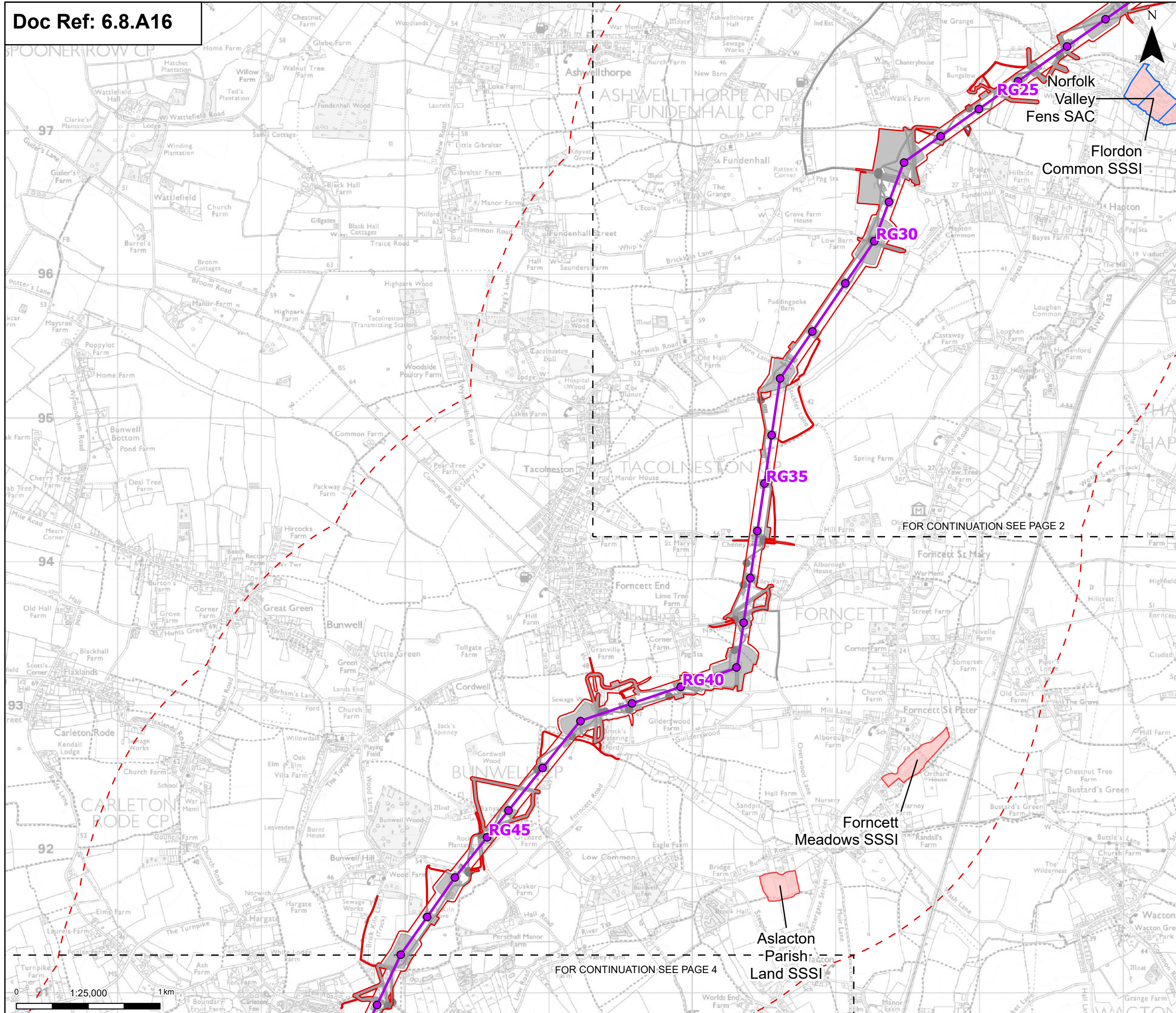
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 Regulation 5(2)(a)&(1)(i)

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 Page 2 of 31

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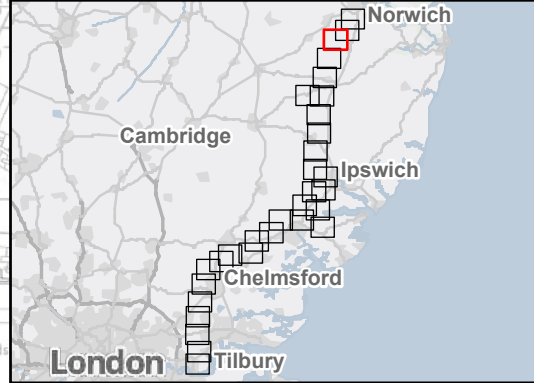
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Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 2 km Study Area
 Special Areas of Conservation
 Sites of Special Scientific Interest

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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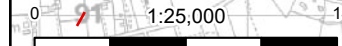
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 Regulation 5(2)(a)&(1)(i)

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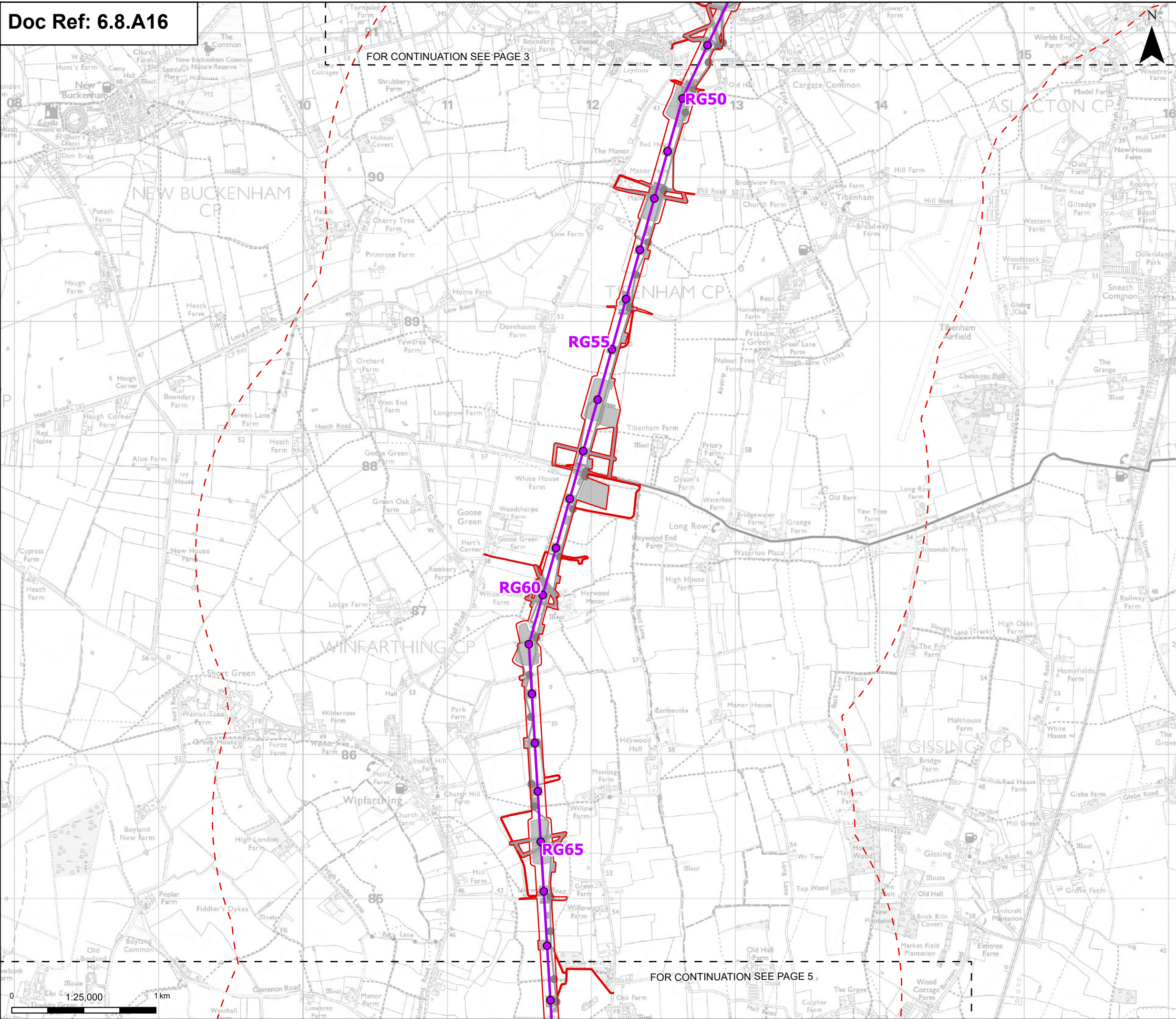
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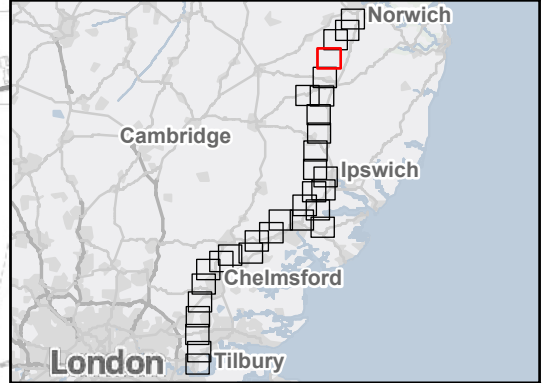
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- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area

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Planning Inspectorate App Number: EN020027
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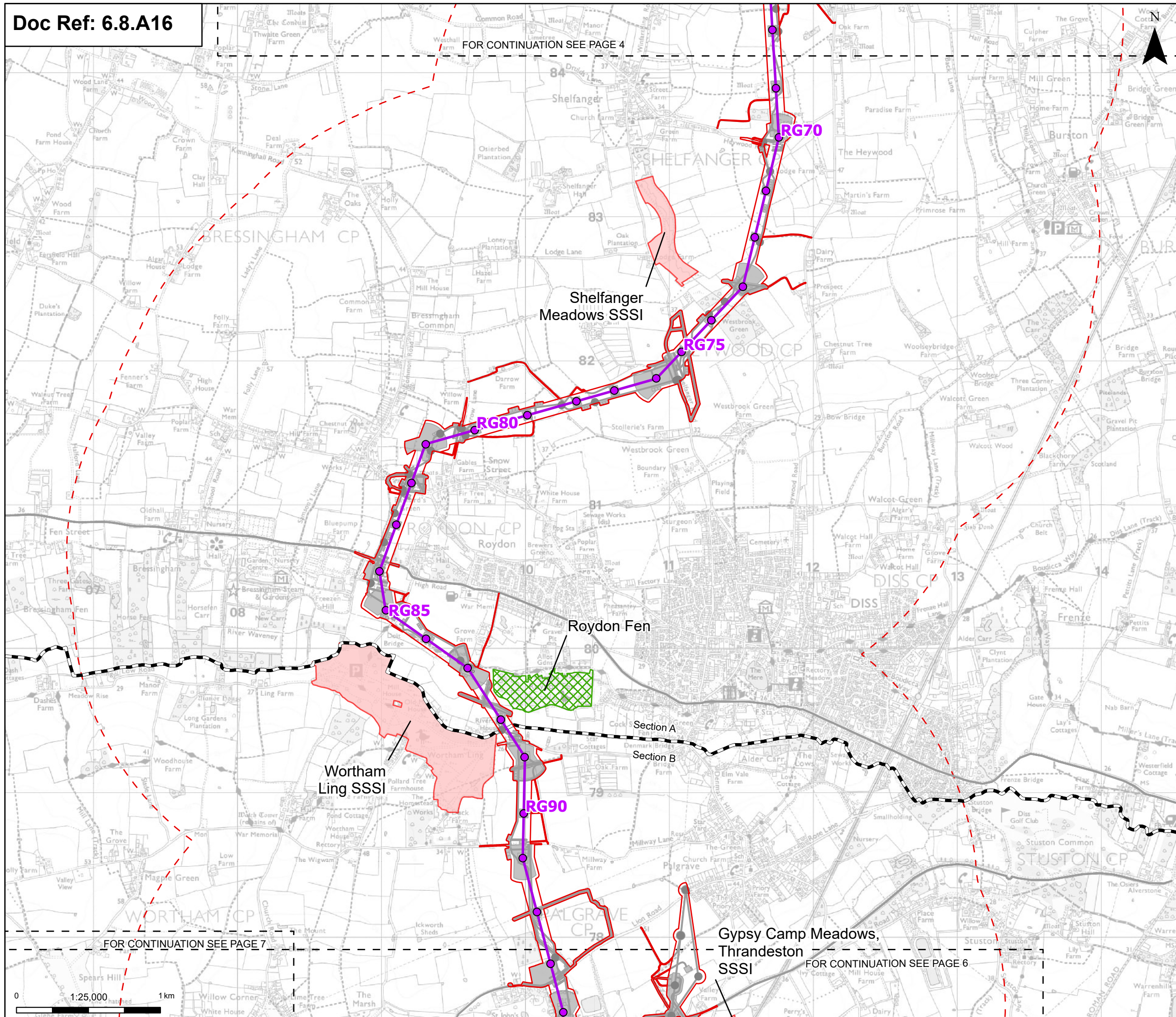
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 Page 4 of 31

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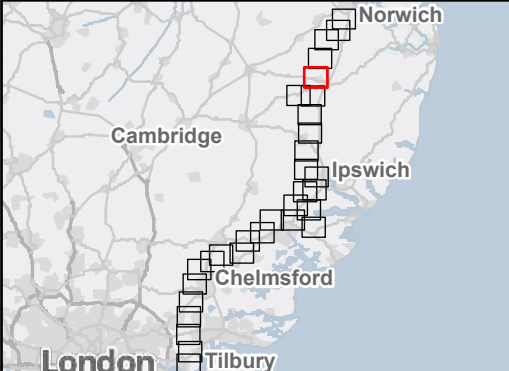
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Revision:
B



- Order limits
 - Sheet index outline
 - Project section line
 - 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**
 - 2 km Study Area
 - Sites of Special Scientific Interest
 - Local Nature Reserves
- 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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Figure: A8.16.2 Ecology and Biodiversity –
Statutory Designated Sites for Biodiversity
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Page 5 of 31

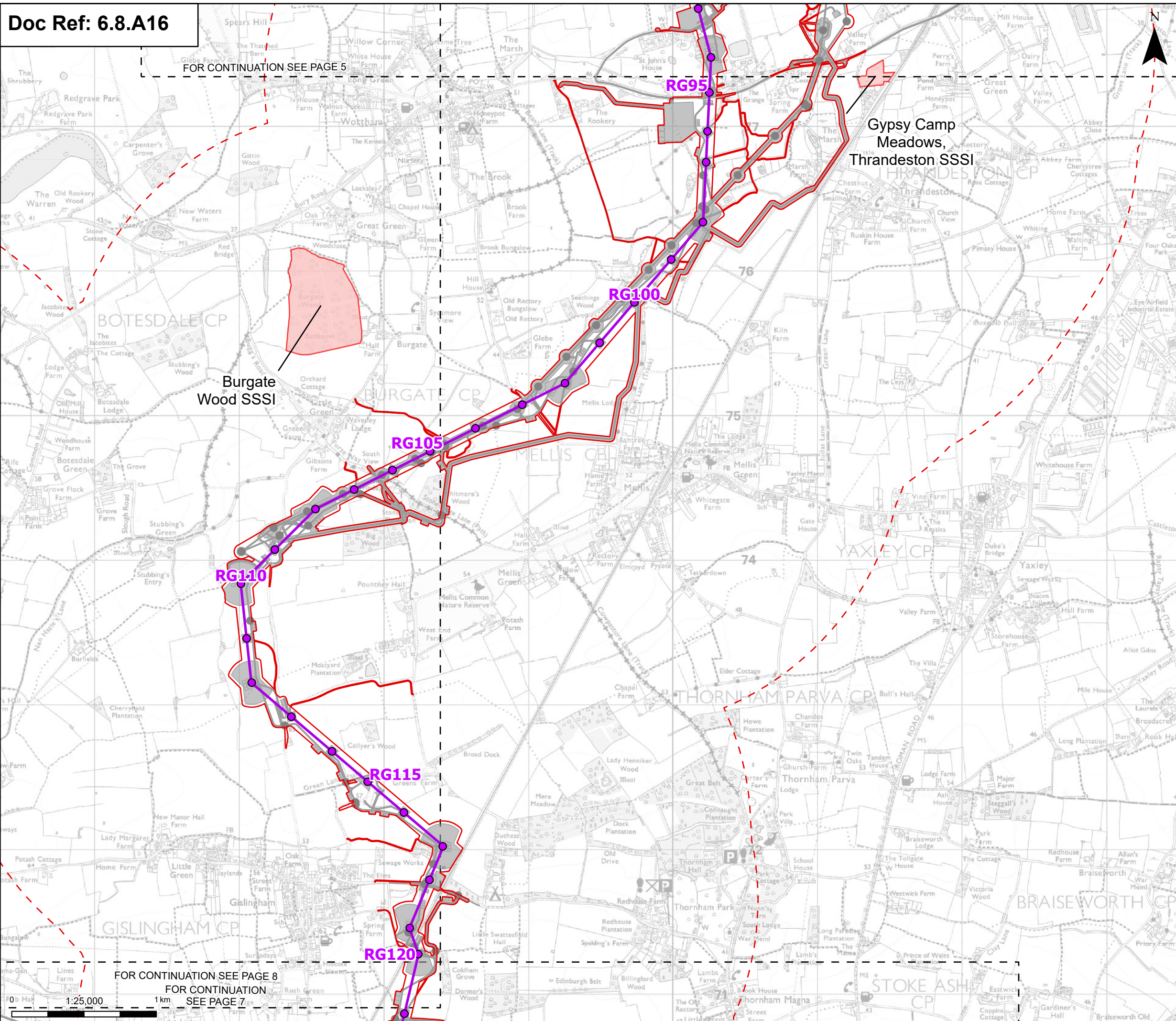
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B

FOR CONTINUATION SEE PAGE 5



- Order limits
- Sheet index outline
- 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**
- 2 km Study Area
- Sites of Special Scientific Interest

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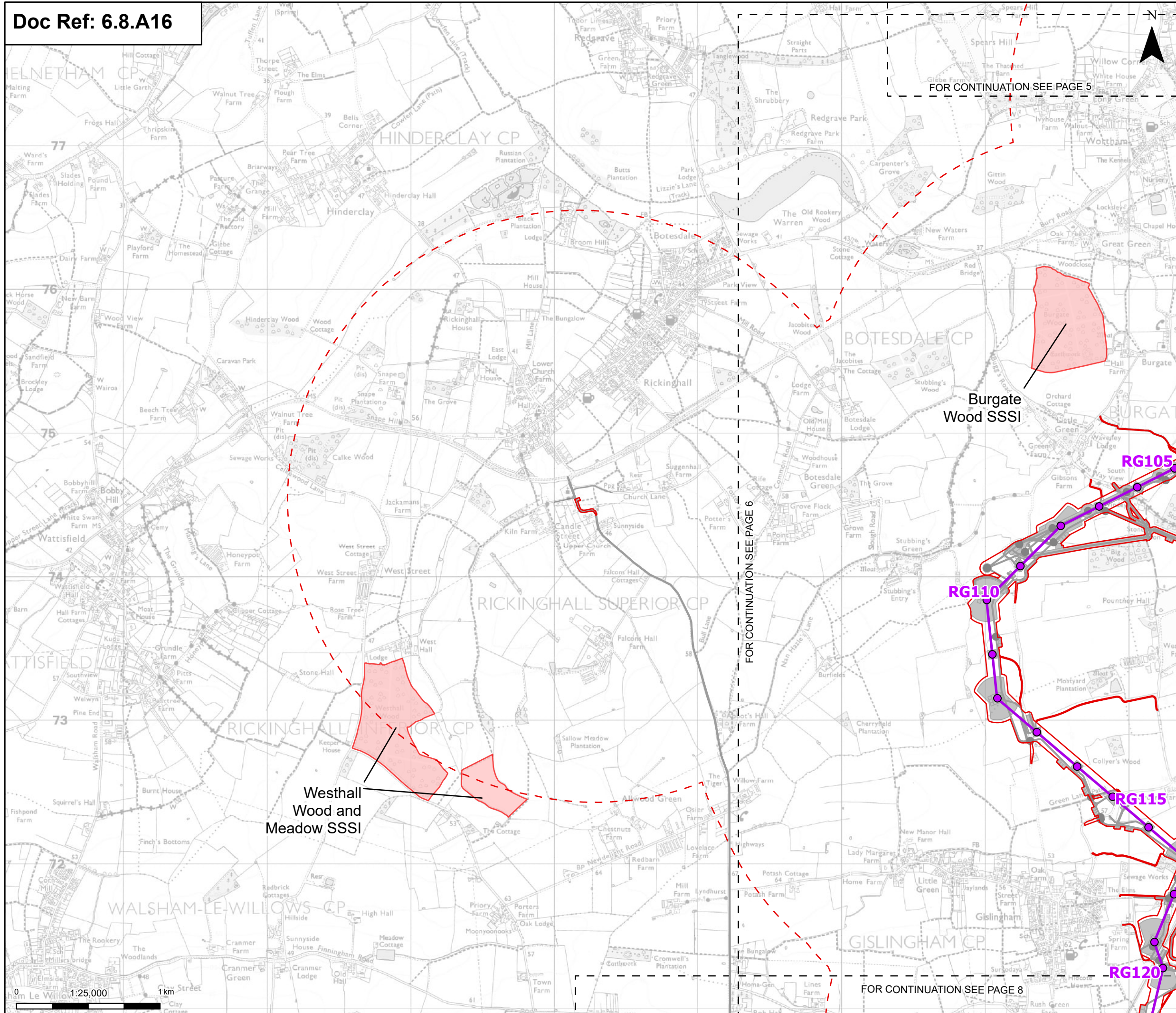
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Page 6 of 31

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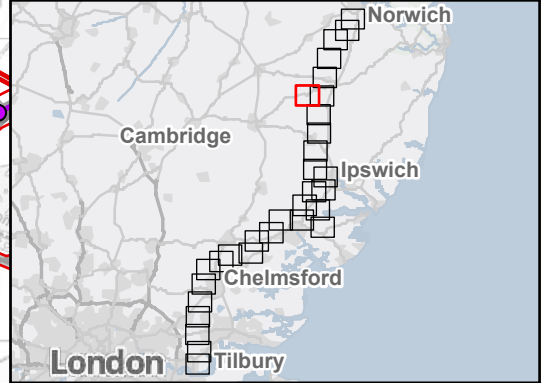
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FOR CONTINUATION SEE PAGE 8

- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Sites of Special Scientific Interest

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 Norwich to Tilbury

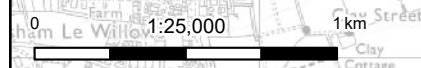
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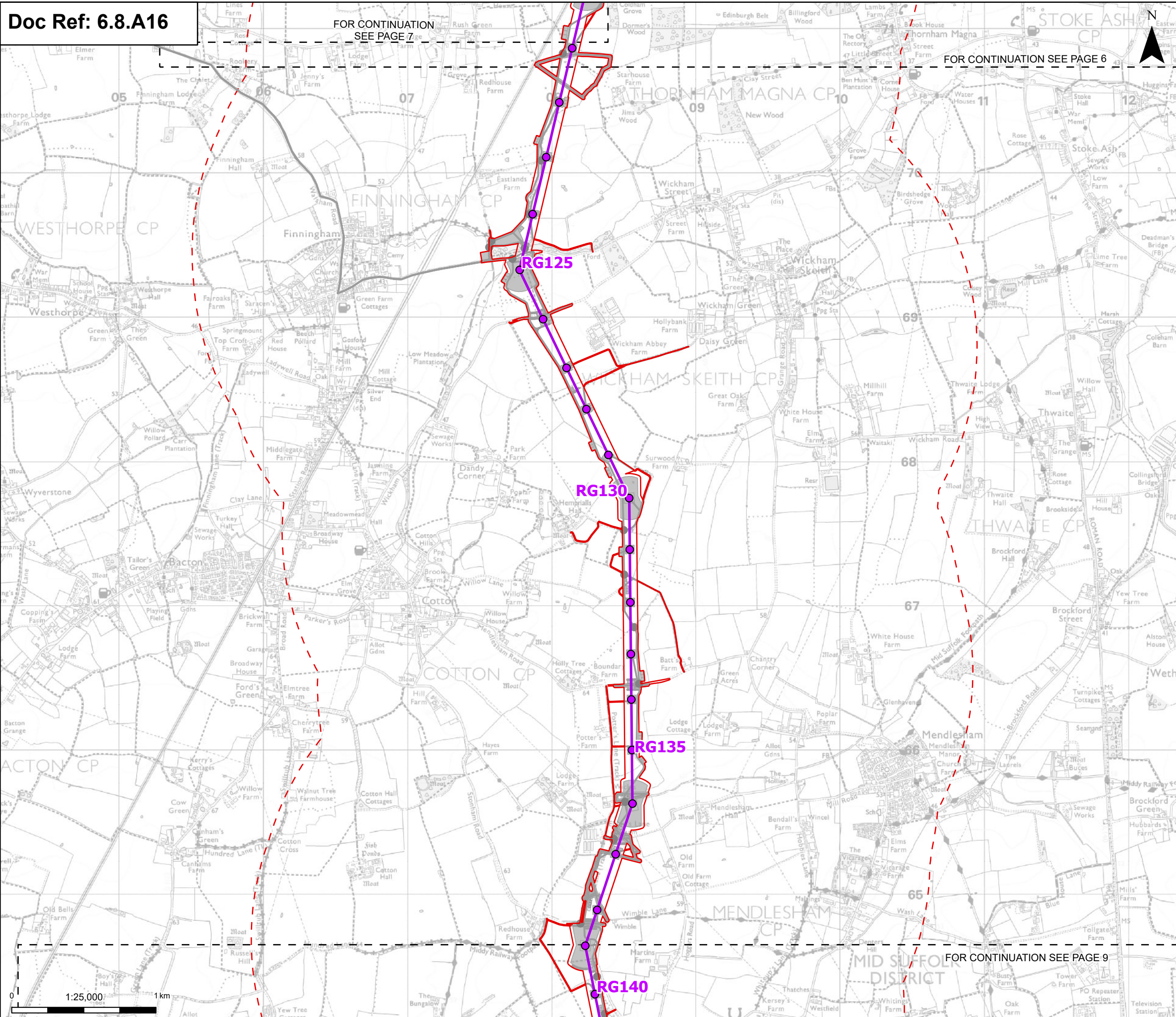
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Checked	A. Fell	Date	May 26
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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 Revision: **B**





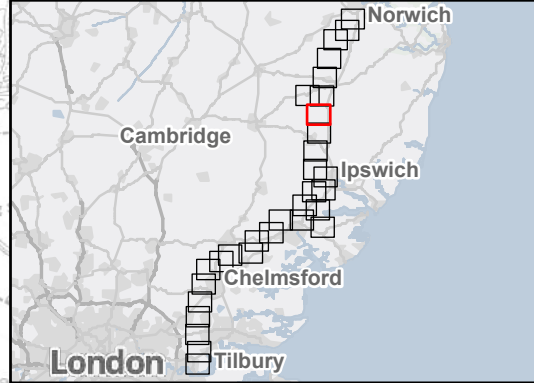
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 Proposed overhead line alignment
 Other temporary and permanent construction and operational works

Discipline specific constraints
 2 km Study 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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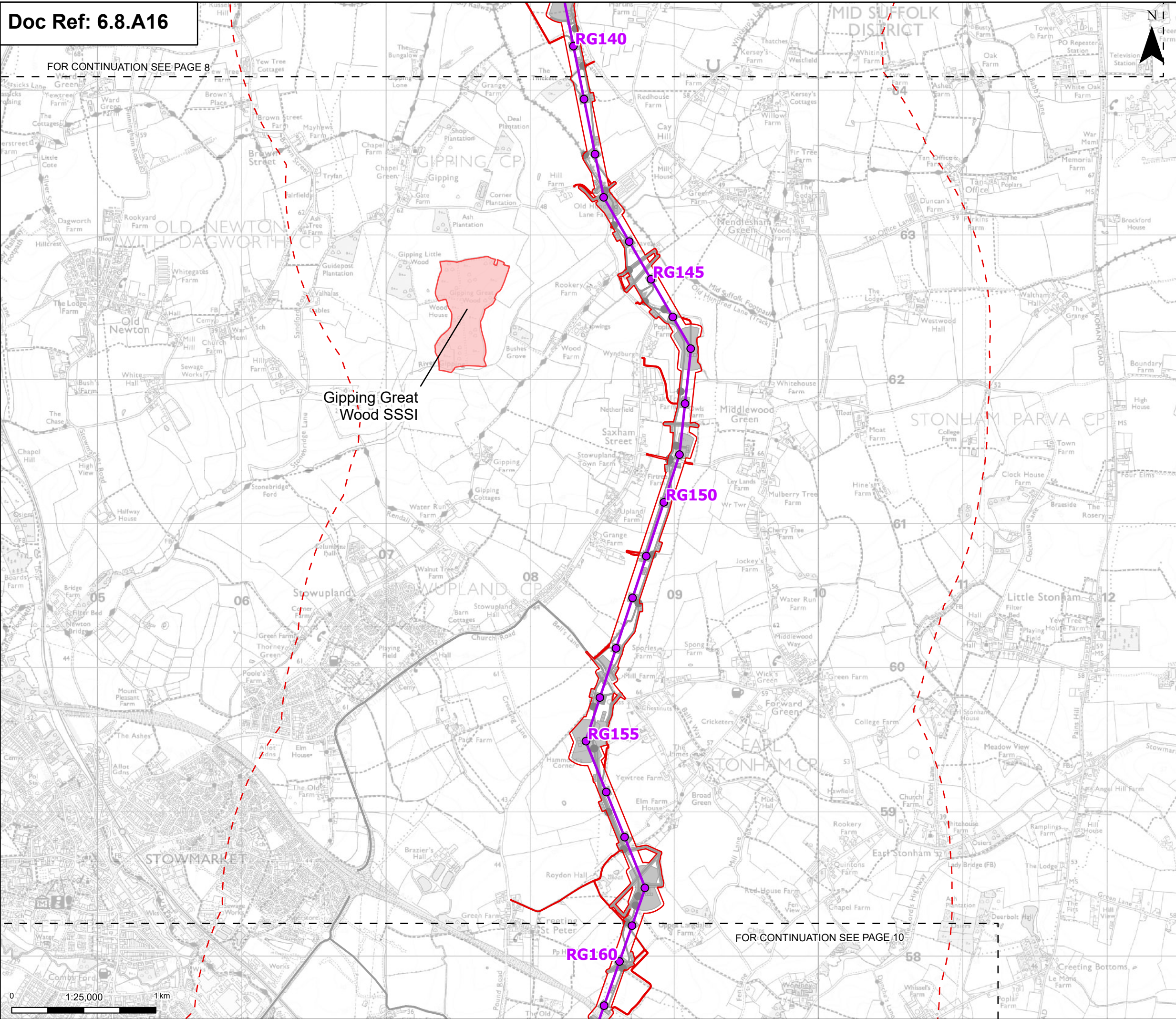
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 Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(l)(i)

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Original Size:	A3	Grid:	OS
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Suitability Description:
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 Revision:
B

FOR CONTINUATION SEE PAGE 8



- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Sites of Special Scientific Interest

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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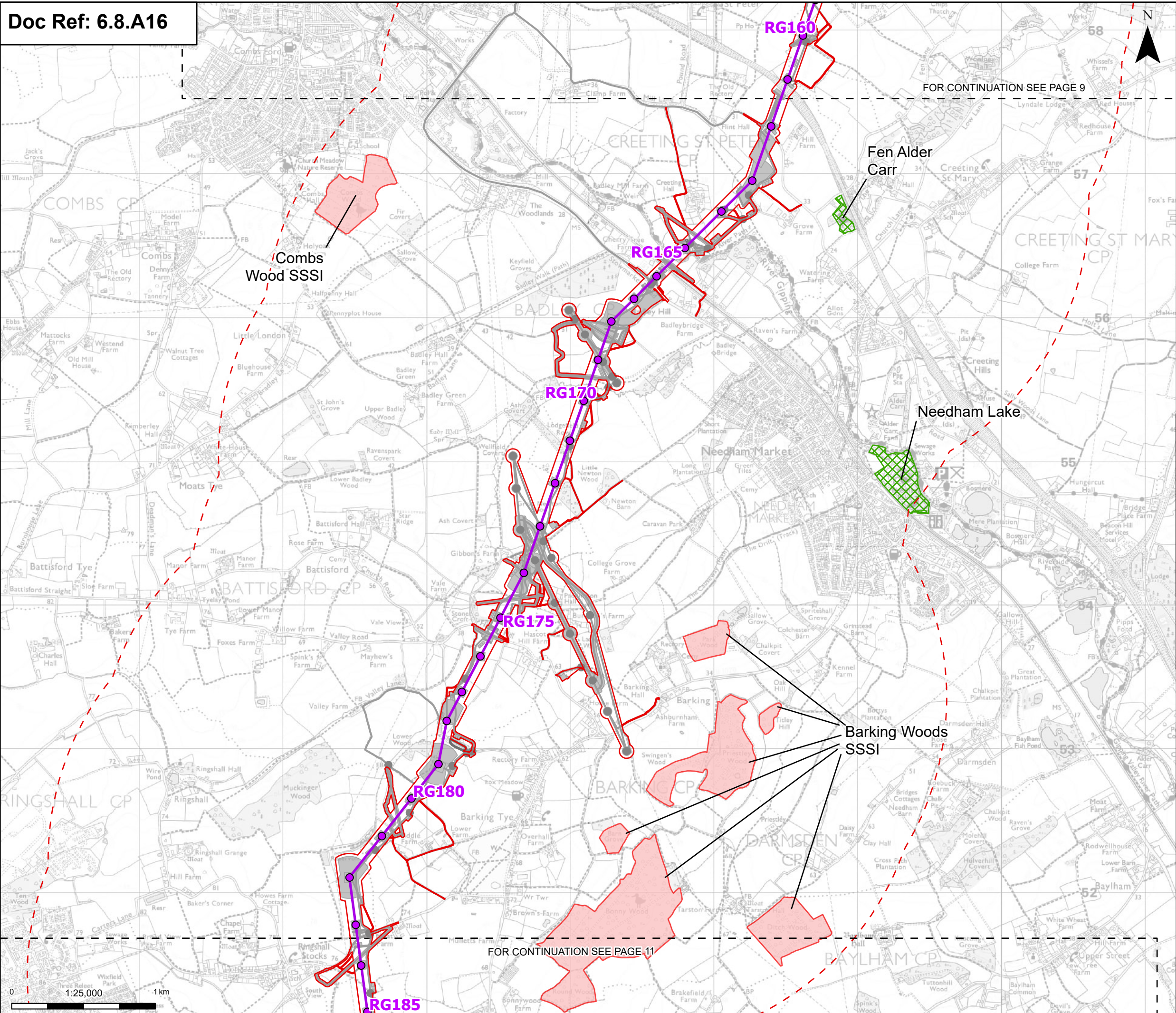
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Approved	K. Burrows	Date	May 26
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Revision:
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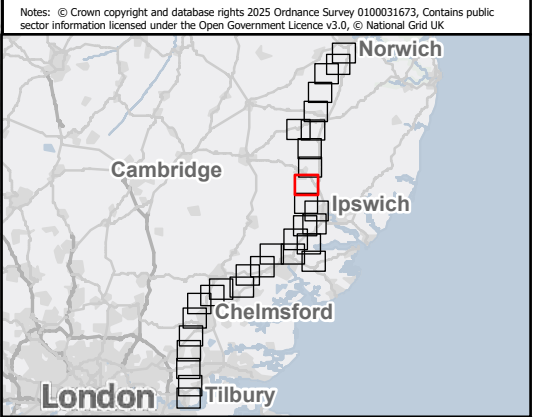
Proposed project design details

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

Discipline specific constraints

- 2 km Study Area (Red dashed line)
- Sites of Special Scientific Interest (Red shaded area)
- Local Nature Reserves (Green hatched 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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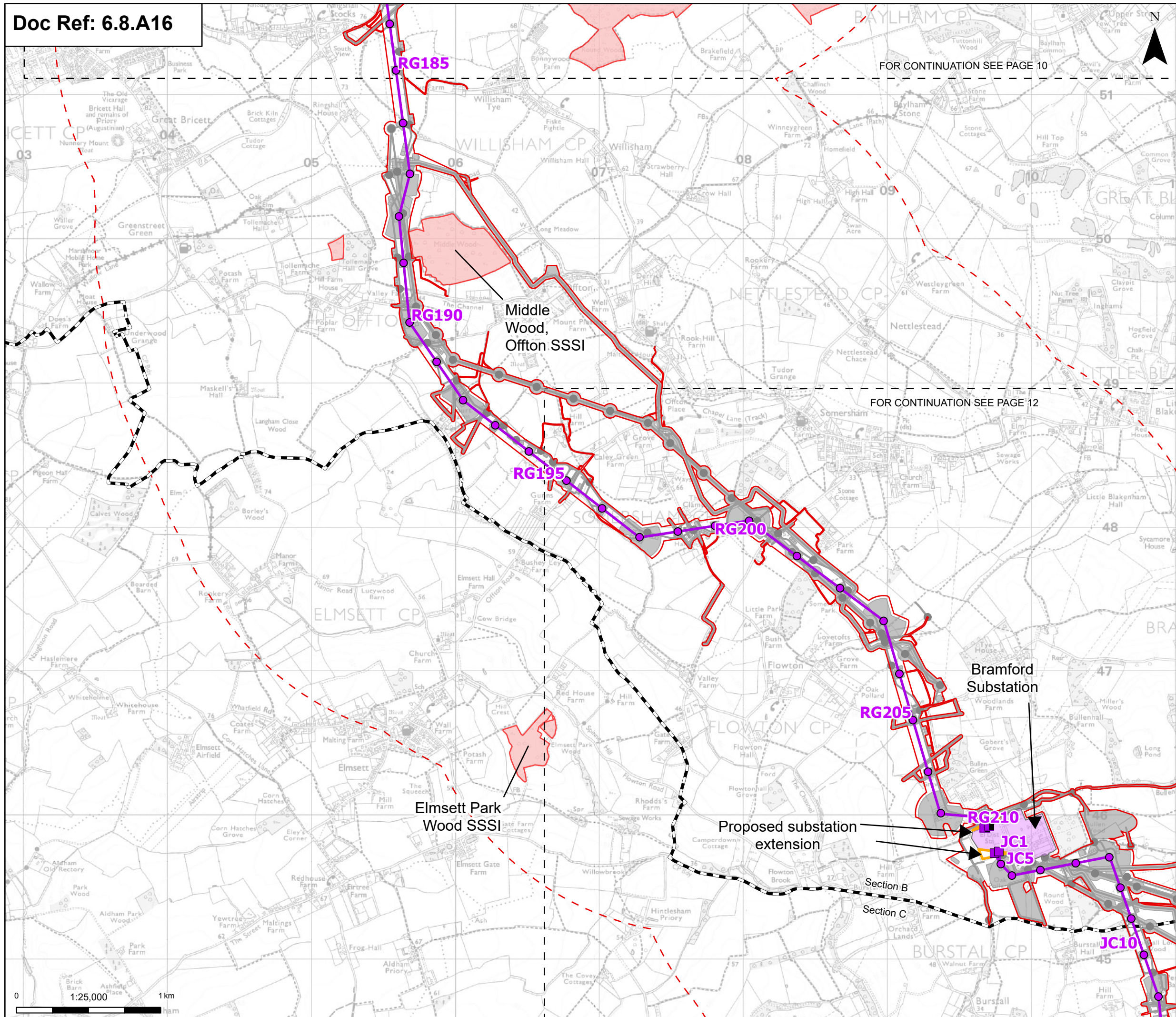
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Order limits

- Order limits
- Sheet index outline
- Project section line

Proposed project design details

- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Bramford Substation
- Bramford Substation Extension
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Sites of Special Scientific Interest

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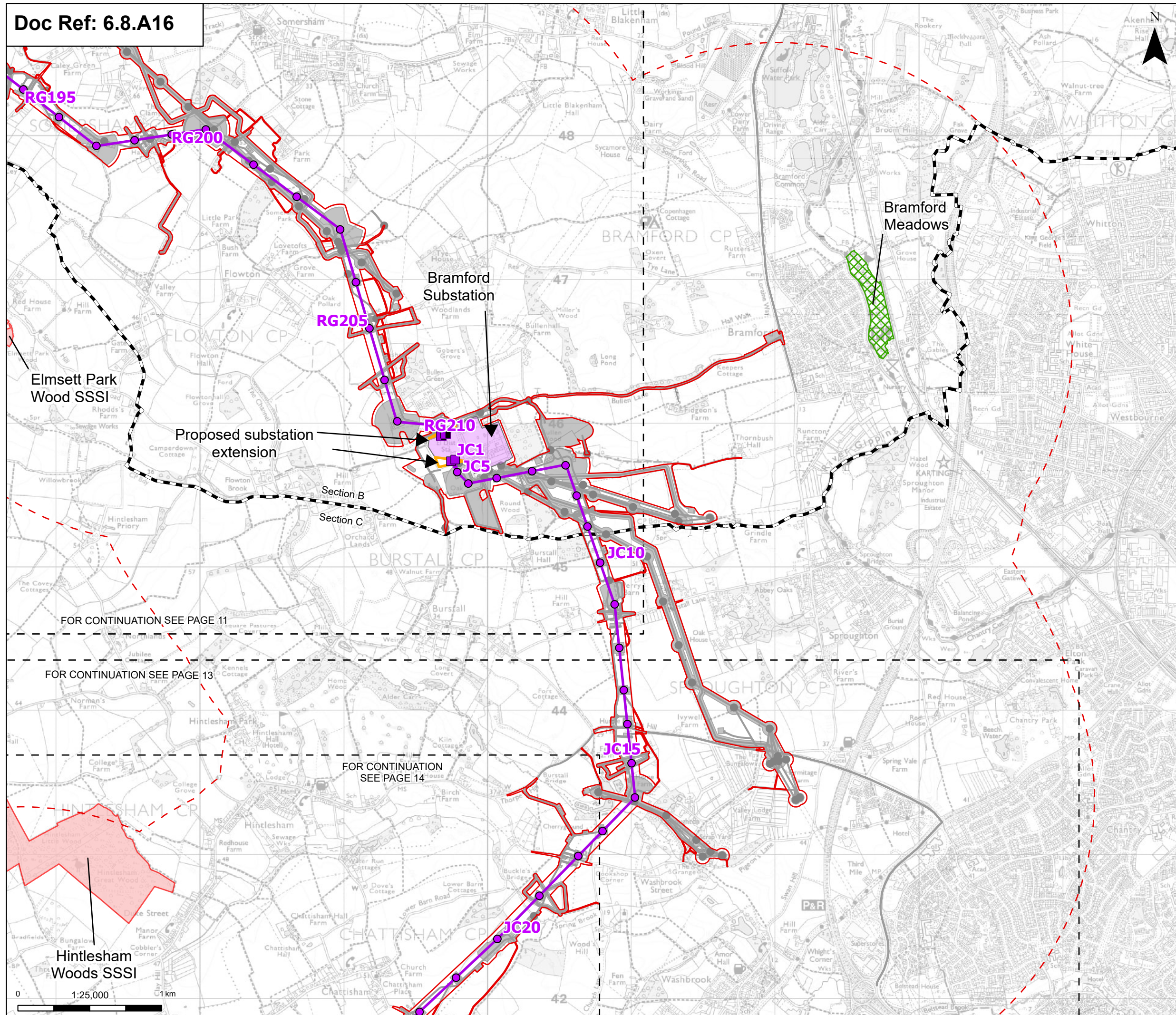
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Bramford Substation
- Bramford Substation Extension
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Sites of Special Scientific Interest
- Local Nature Reserves

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PROJECT: **nationalgrid** Norwich to Tilbury

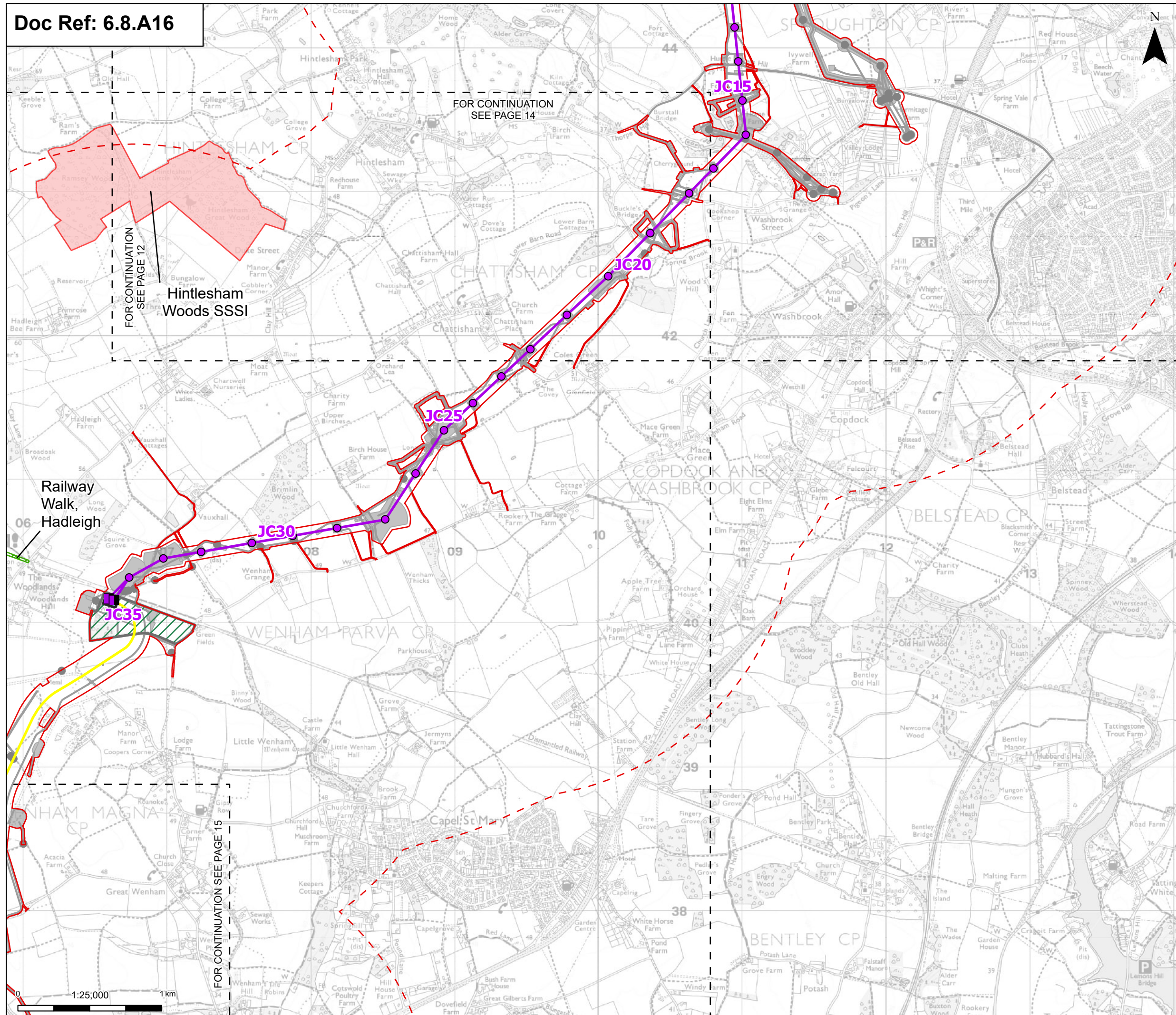
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(1)(i)

Title: **Figure: A8.16.2 Ecology and Biodiversity – Statutory Designated Sites for Biodiversity (excepting Ramsar Sites and Special Protection Areas)**
Page 12 of 31

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 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-EBD-ZZ-DR-ZZ-00333** Revision: **B**



- Order limits
- Sheet index outline
- 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
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Sites of Special Scientific Interest
- Local Nature Reserves

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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B	May 2026	FOR DCO APPLICATION	NB	AF	KB
A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(1)(i)

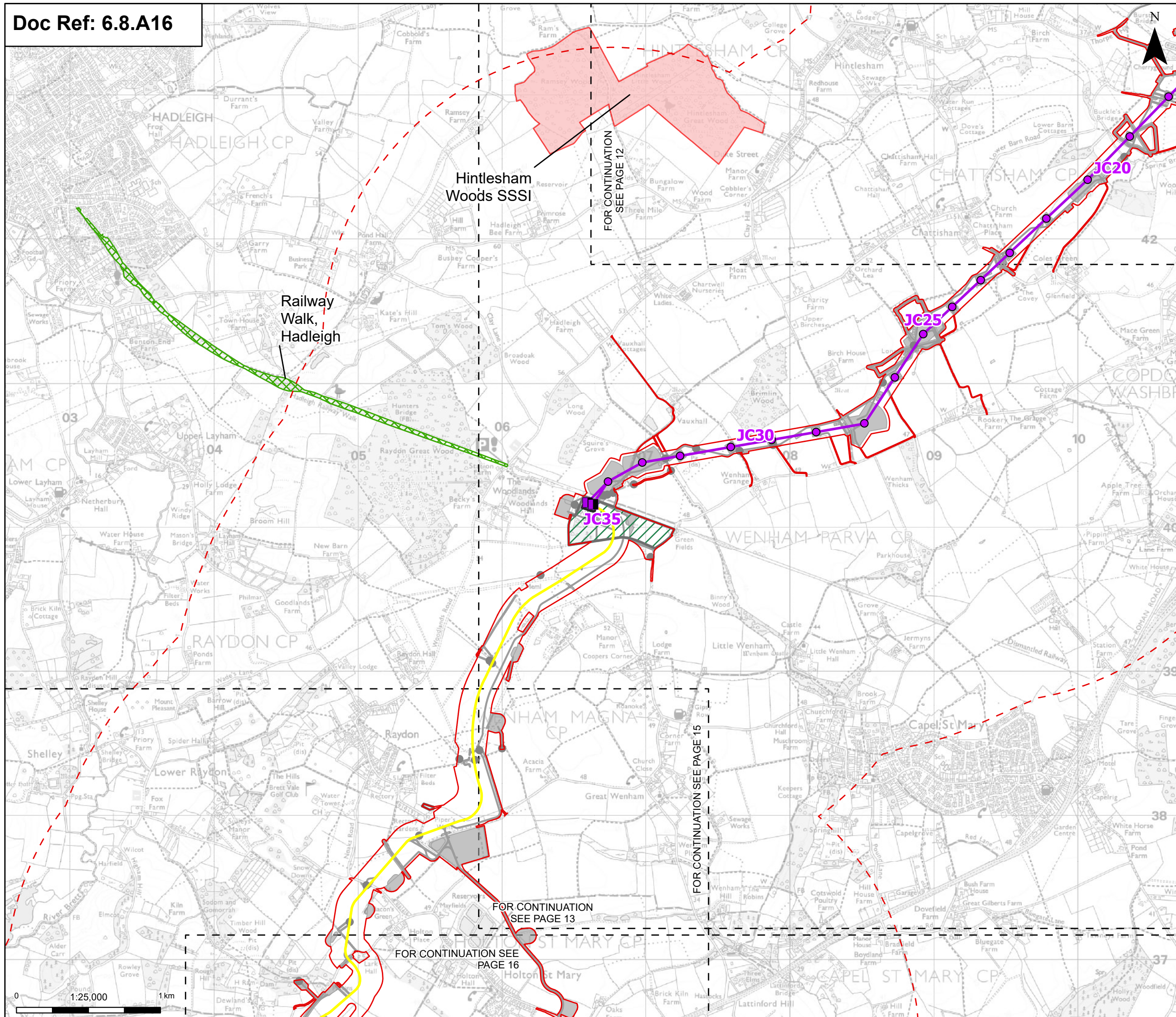
Title:
Figure: A8.16.2 Ecology and Biodiversity –
Statutory Designated Sites for Biodiversity
(excepting Ramsar Sites and
Special Protection Areas)
Page 13 of 31

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 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-EBD-ZZ-DR-ZZ-00333

Revision:
B



Order limits

- Order limits
- Sheet index outline

Proposed project design details

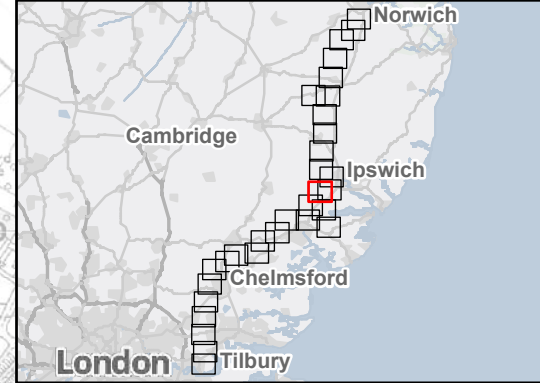
- Proposed full line tension gantry
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- Proposed overhead line alignment
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- Proposed cable sealing end compound (CSEC)
- Environmental area
- Environmental mitigation
- Other temporary and permanent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

Discipline specific constraints

- 2 km Study Area
- Sites of Special Scientific Interest
- Local Nature Reserves

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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PROJECT:
nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(i)

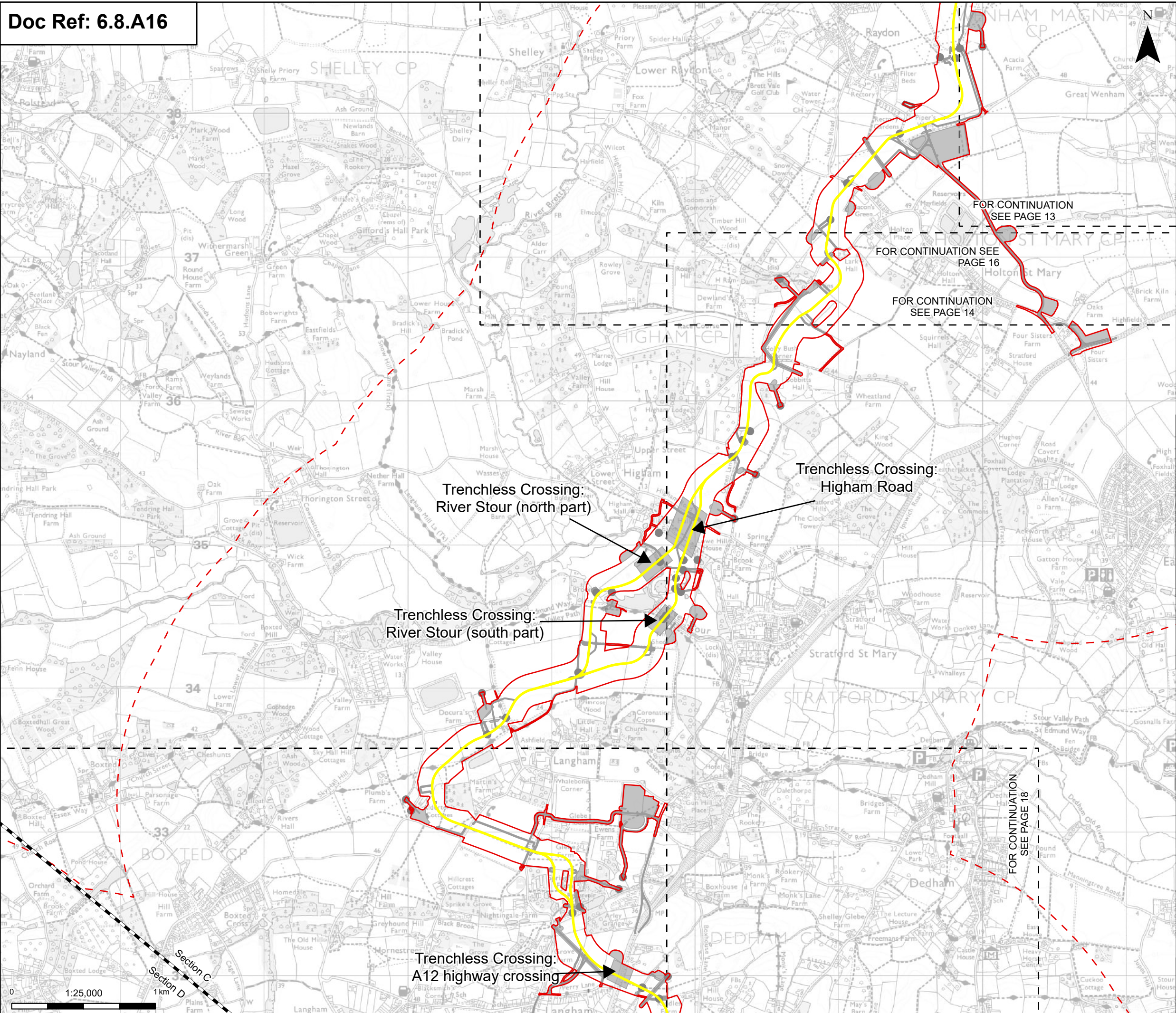
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 Statutory Designated Sites for Biodiversity
 (excepting Ramsar Sites and
 Special Protection Areas)
 Page 14 of 31

Designed	R. Booth	Date	May 26
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Approved	K. Burrows	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number:
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Revision:
B



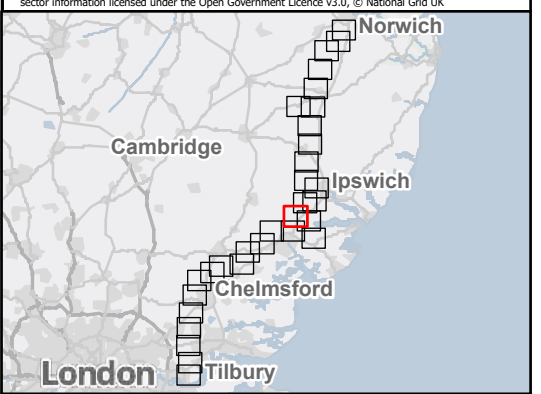
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Proposed project design details
 [Yellow line symbol] Proposed underground cable alignment
 [Pink hatched area symbol] Environmental mitigation
 [Grey shaded area symbol] Other temporary and permanent construction and operational works

Discipline specific constraints
 [Red dashed line symbol] 2 km Study 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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nationalgrid Norwich to Tilbury

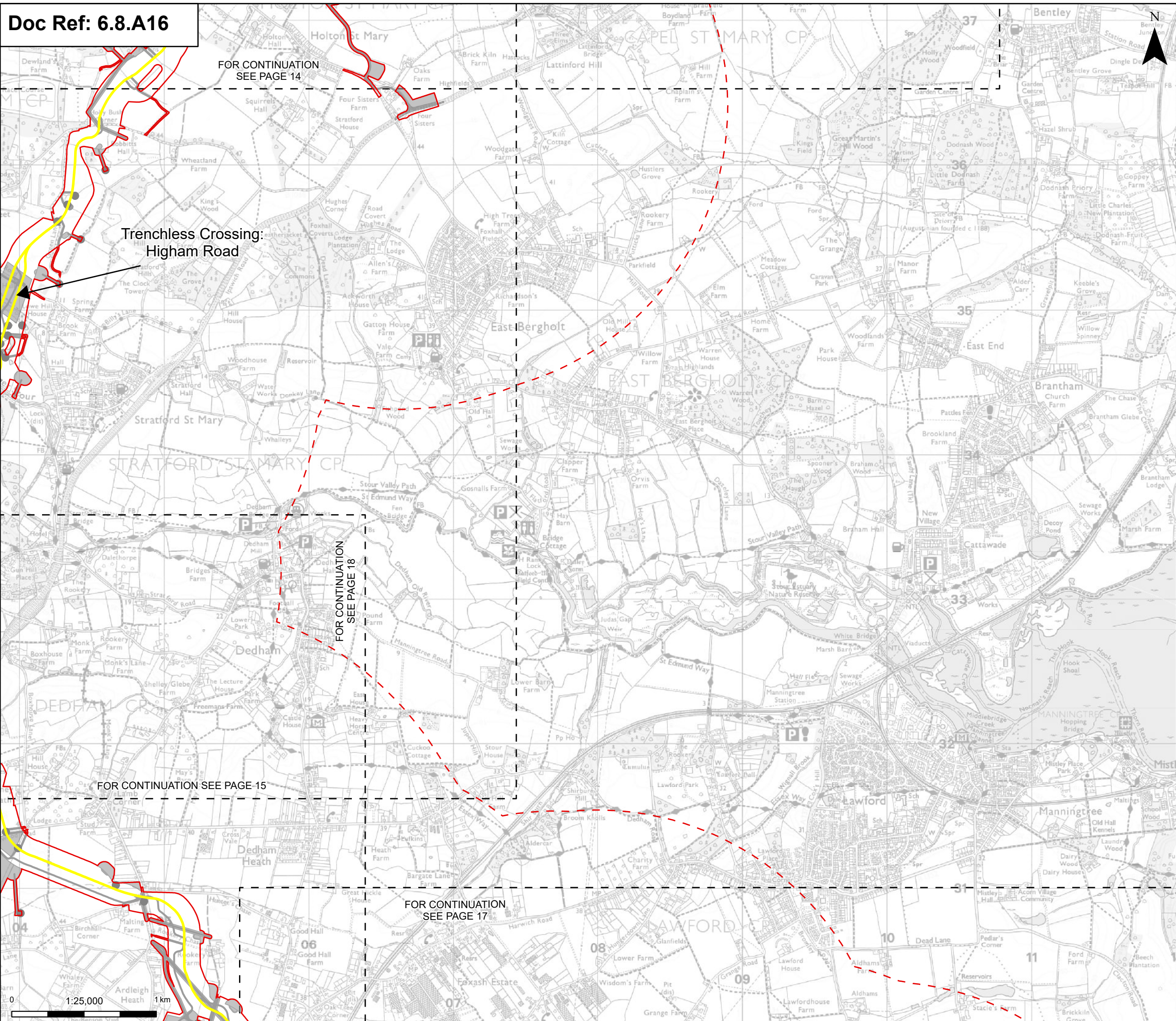
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 Regulation 5(2)(a)&(1)(i)

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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00333
 Revision:
B



Trenchless Crossing:
Higham Road

FOR CONTINUATION
SEE PAGE 14

FOR CONTINUATION
SEE PAGE 18

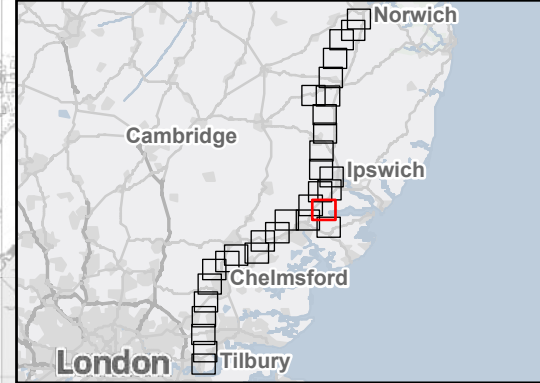
FOR CONTINUATION SEE PAGE 15

FOR CONTINUATION
SEE PAGE 17

- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed underground cable alignment
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study 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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Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(1)(i)

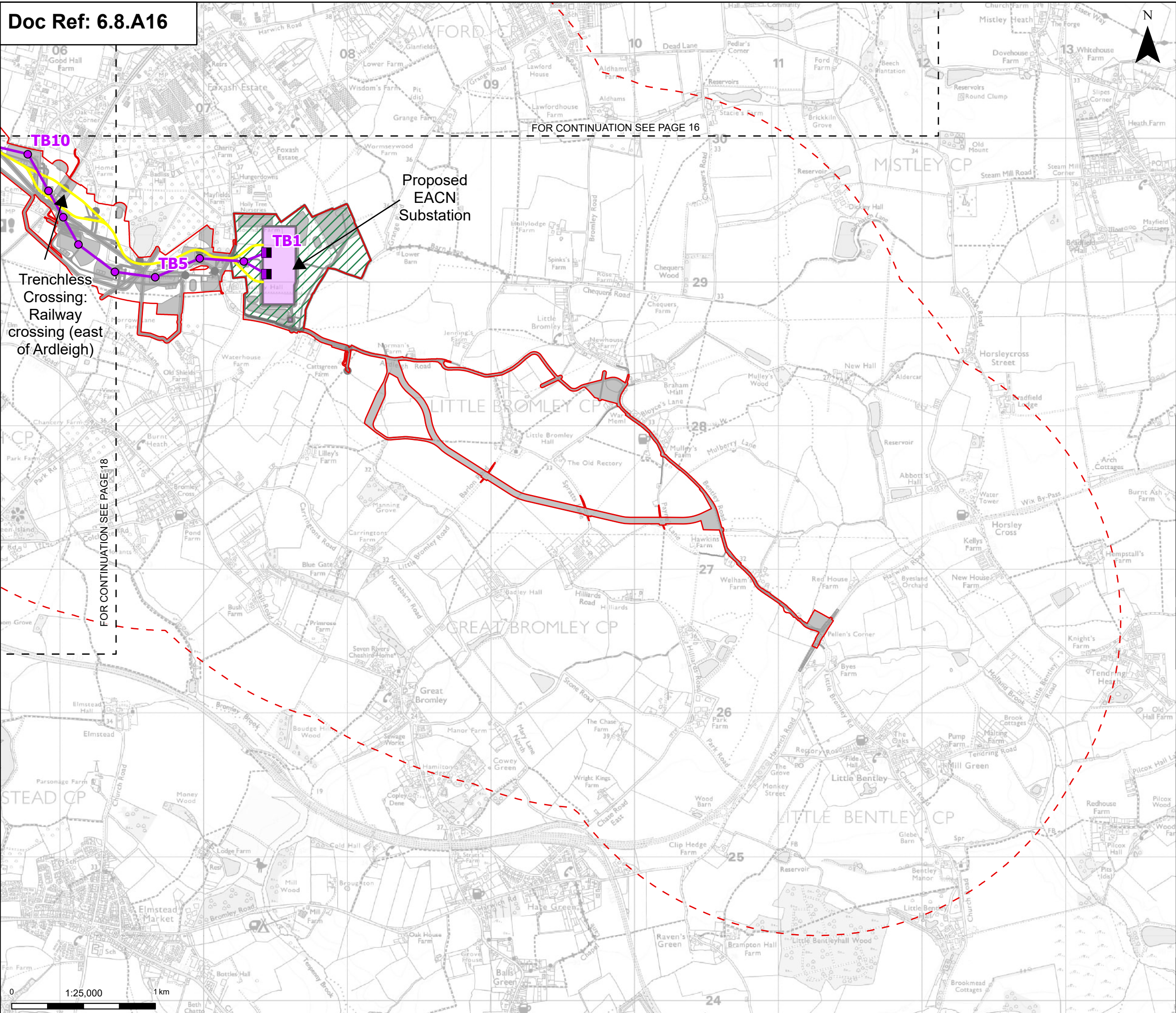
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Statutory Designated Sites for Biodiversity
(excepting Ramsar Sites and
Special Protection Areas)
Page 16 of 31

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Suitability Description:
Accepted as Concept Stage

Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00333

Revision:
B



Order limits
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Sheet index outline
 [Black dashed line symbol] Sheet index outline

Proposed project design details

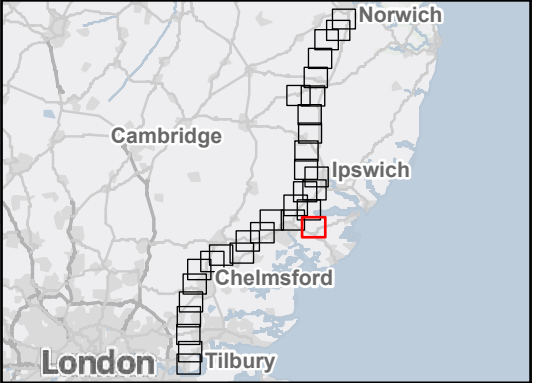
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- [Purple circle symbol] Proposed standard lattice pylon location
- [Purple line symbol] Proposed overhead line alignment
- [Yellow line symbol] Proposed underground cable alignment
- [Light purple rectangle symbol] Proposed DNO Substation
- [Light purple rectangle symbol] Proposed East Anglia Connection Node (EACN) Substation
- [Green hatched rectangle symbol] Environmental area
- [Grey rectangle symbol] Other temporary and permanent construction and operational works

Discipline specific constraints

- [Red dashed line symbol] 2 km Study 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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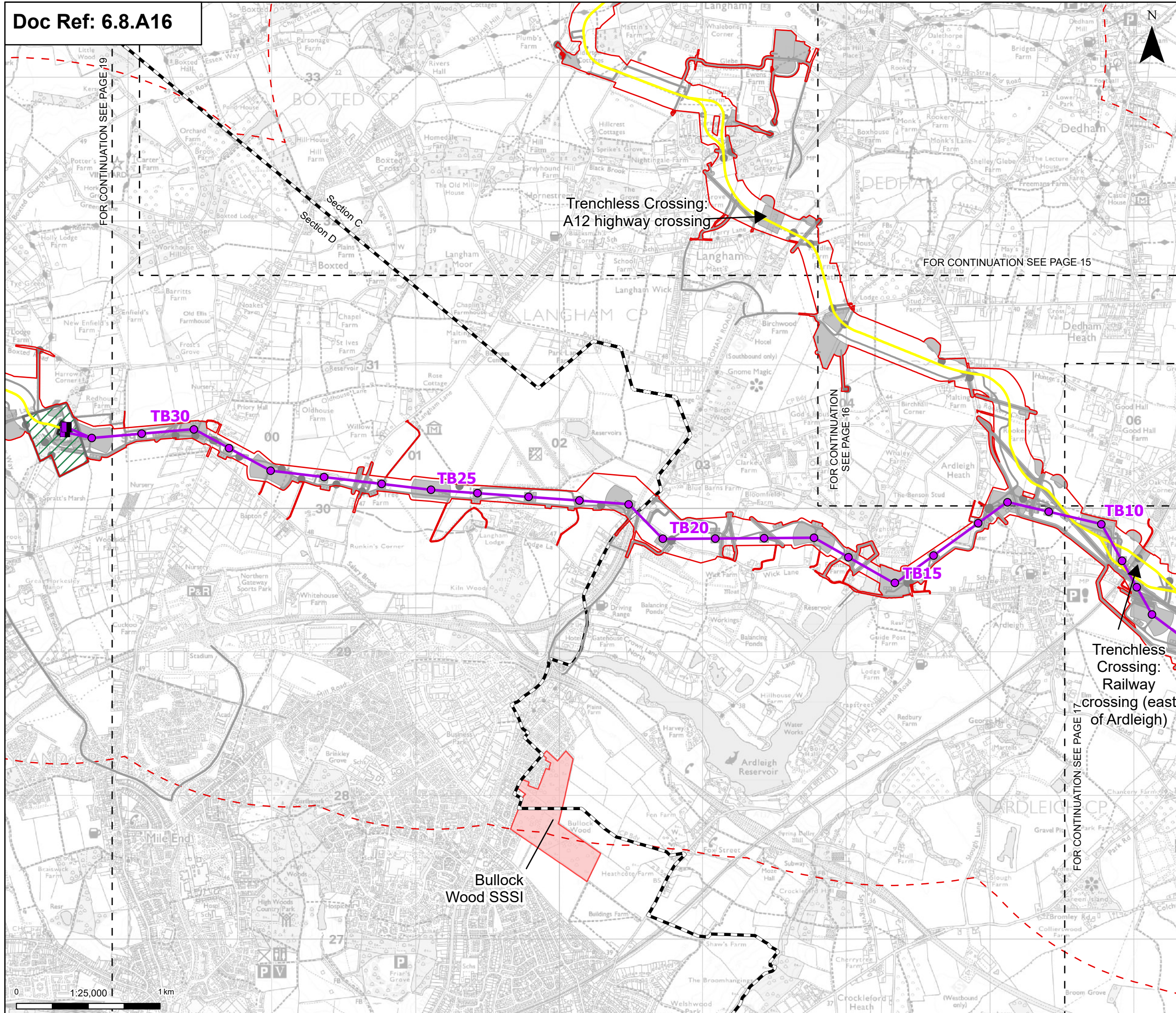
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Figure: A8.16.2 Ecology and Biodiversity – Statutory Designated Sites for Biodiversity (excepting Ramsar Sites and Special Protection Areas)
 Page 17 of 31

Designed	R. Booth	Date	May 26
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Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00333

Revision:
B



Order limits

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Proposed project design details

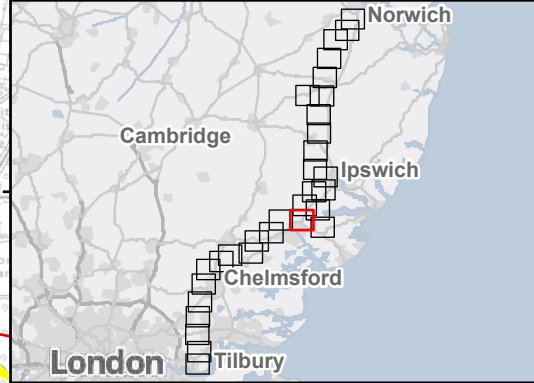
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- Proposed overhead line alignment (Purple line)
- Proposed underground cable alignment (Yellow line)
- Proposed cable sealing end compound (CSEC) (Blue shaded area)
- Environmental area (Green hatched area)
- Other temporary and permanent construction and operational works (Grey shaded area)

Discipline specific constraints

- 2 km Study Area (Red dashed line)
- Sites of Special Scientific Interest (Red 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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PROJECT: **nationalgrid** Norwich to Tilbury

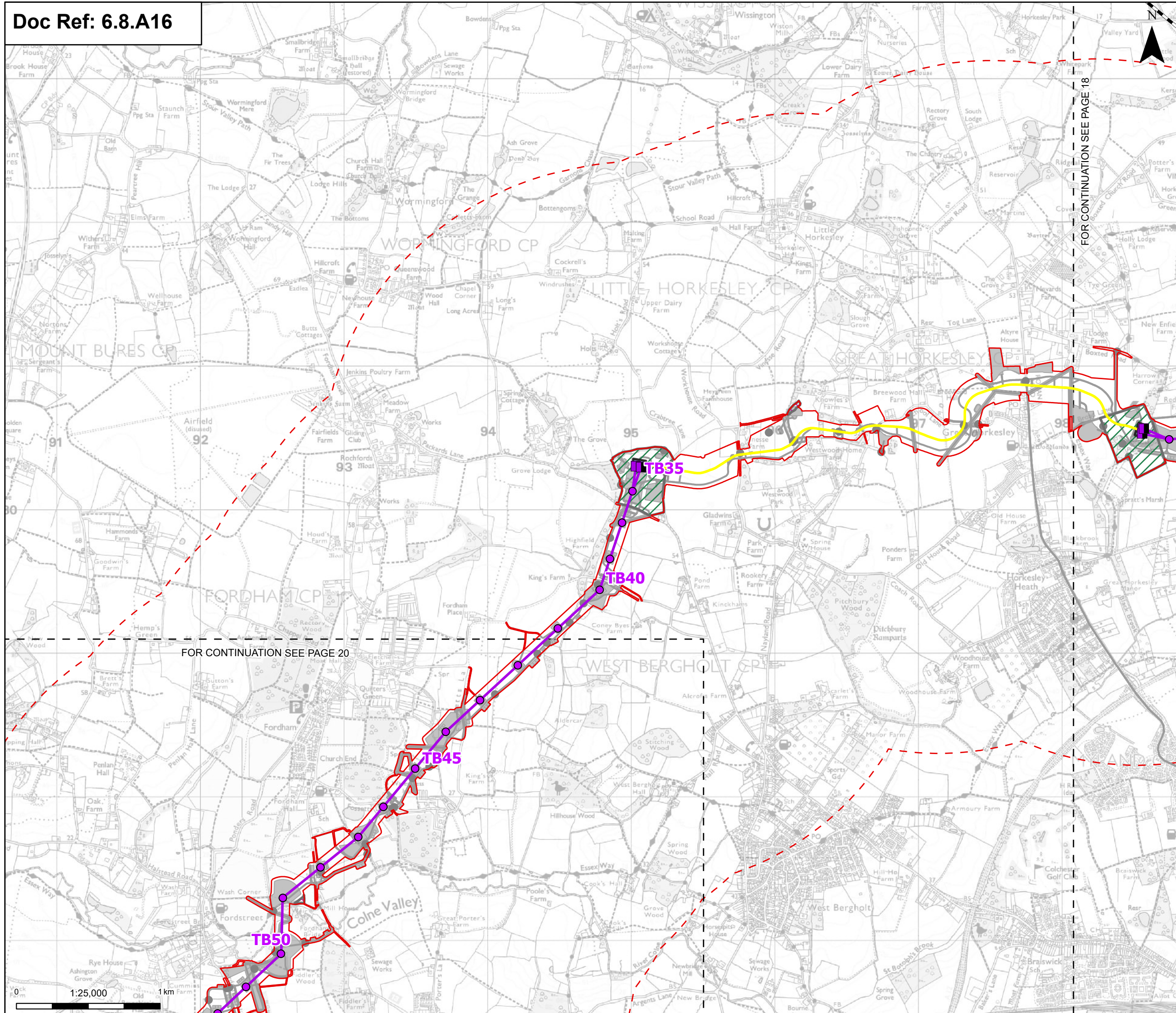
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Regulation 5(2)(a)&(1)(i)

Title: **Figure: A8.16.2 Ecology and Biodiversity – Statutory Designated Sites for Biodiversity (excepting Ramsar Sites and Special Protection Areas)**
Page 18 of 31

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 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-EBD-ZZ-DR-ZZ-00333** Revision: **B**



Order limits
 Sheet index outline
 Project section line

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

- 2 km Study 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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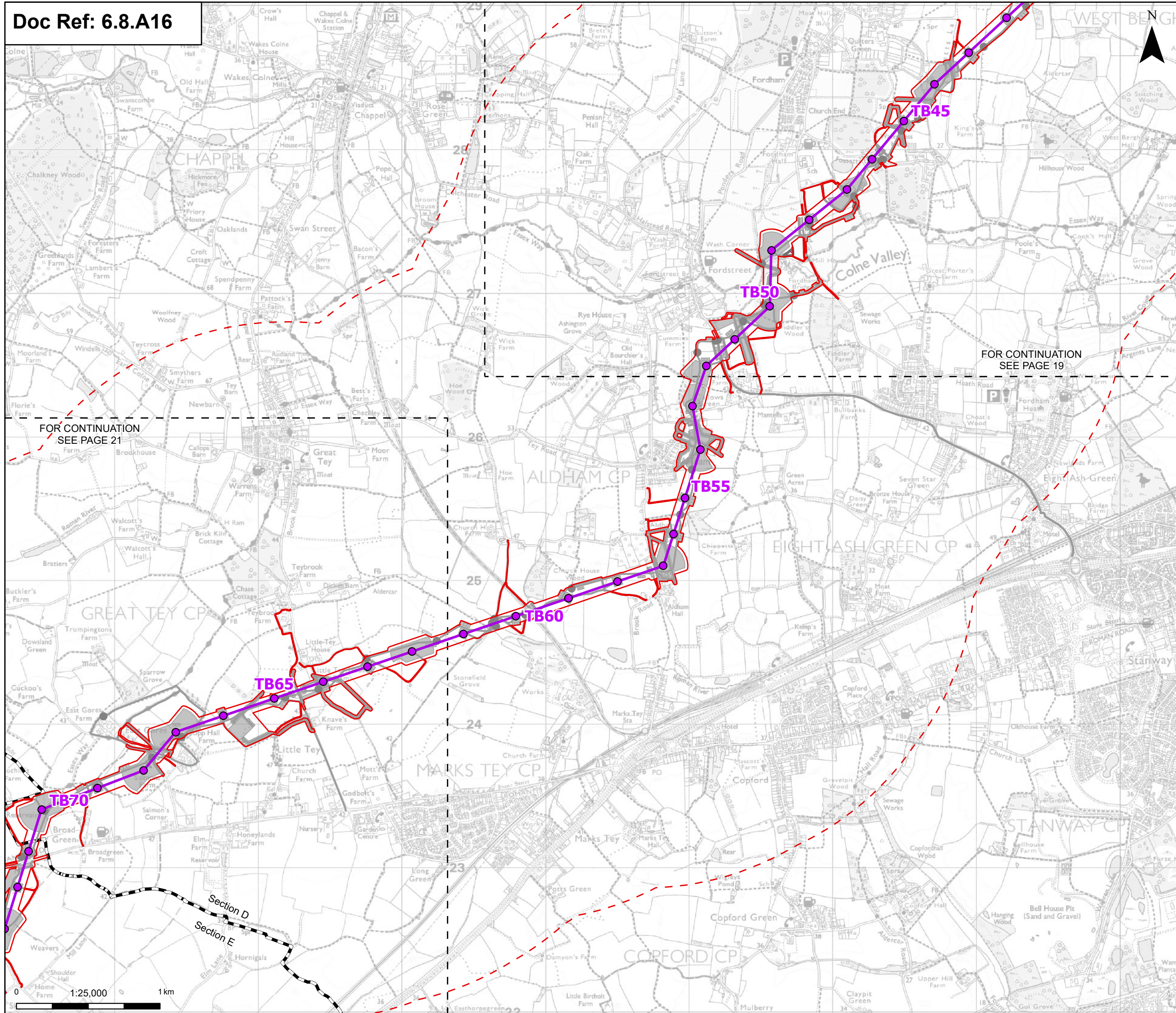
Rev	Date	Description	Drawn	Check	Approv
B	May 2026	FOR DCO APPLICATION	NB	AF	KB
A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

PROJECT:
 nationalgrid Norwich to Tilbury
 Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(i)

Title:
 Figure: A8.16.2 Ecology and Biodiversity – Statutory Designated Sites for Biodiversity (excepting Ramsar Sites and Special Protection Areas)
 Page 19 of 31

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

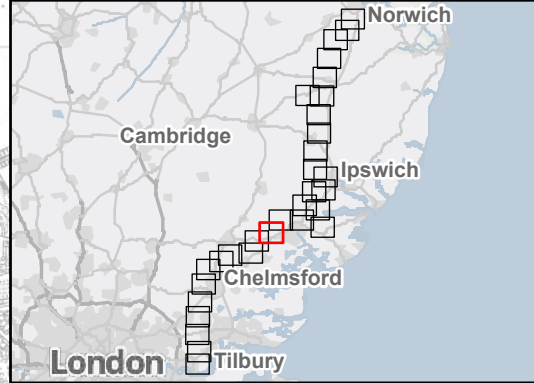
Suitability Description:
 Accepted as Concept Stage
 Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00333
 Revision: B



- Order limits
- Sheet index outline
- Project section line
- 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**
- 2 km Study 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	Approv

PROJECT:
nationalgrid Norwich to Tilbury

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

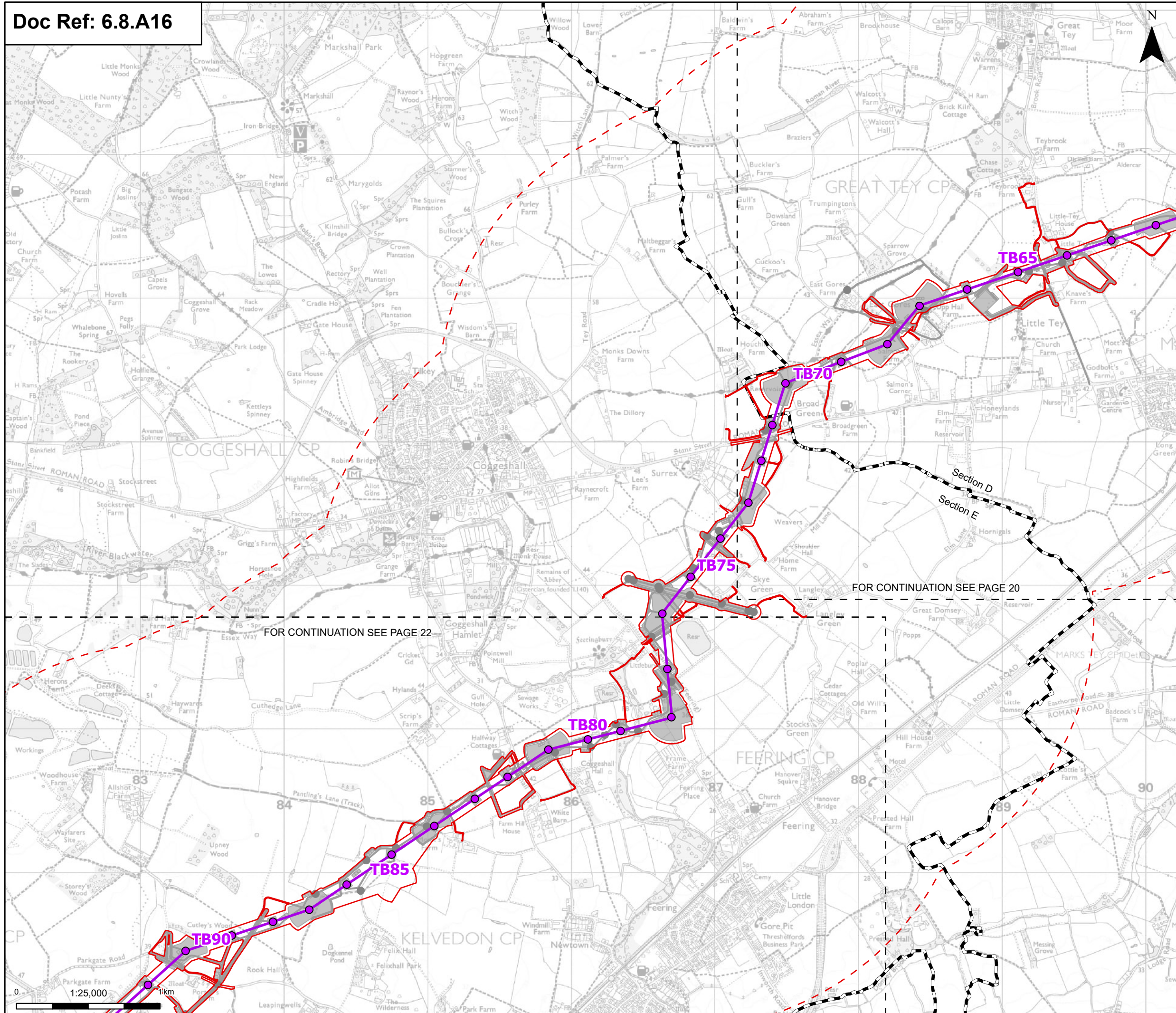
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Figure: A8.16.2 Ecology and Biodiversity –
Statutory Designated Sites for Biodiversity
(excepting Ramsar Sites and
Special Protection Areas)
Page 20 of 31

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
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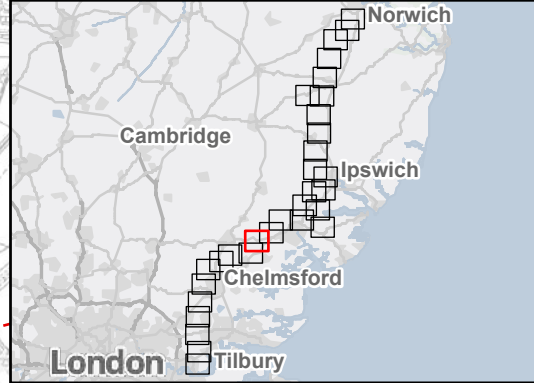
Revision:
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- Order limits
- Sheet index outline
- Project section line
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study 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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PROJECT:
nationalgrid Norwich to Tilbury

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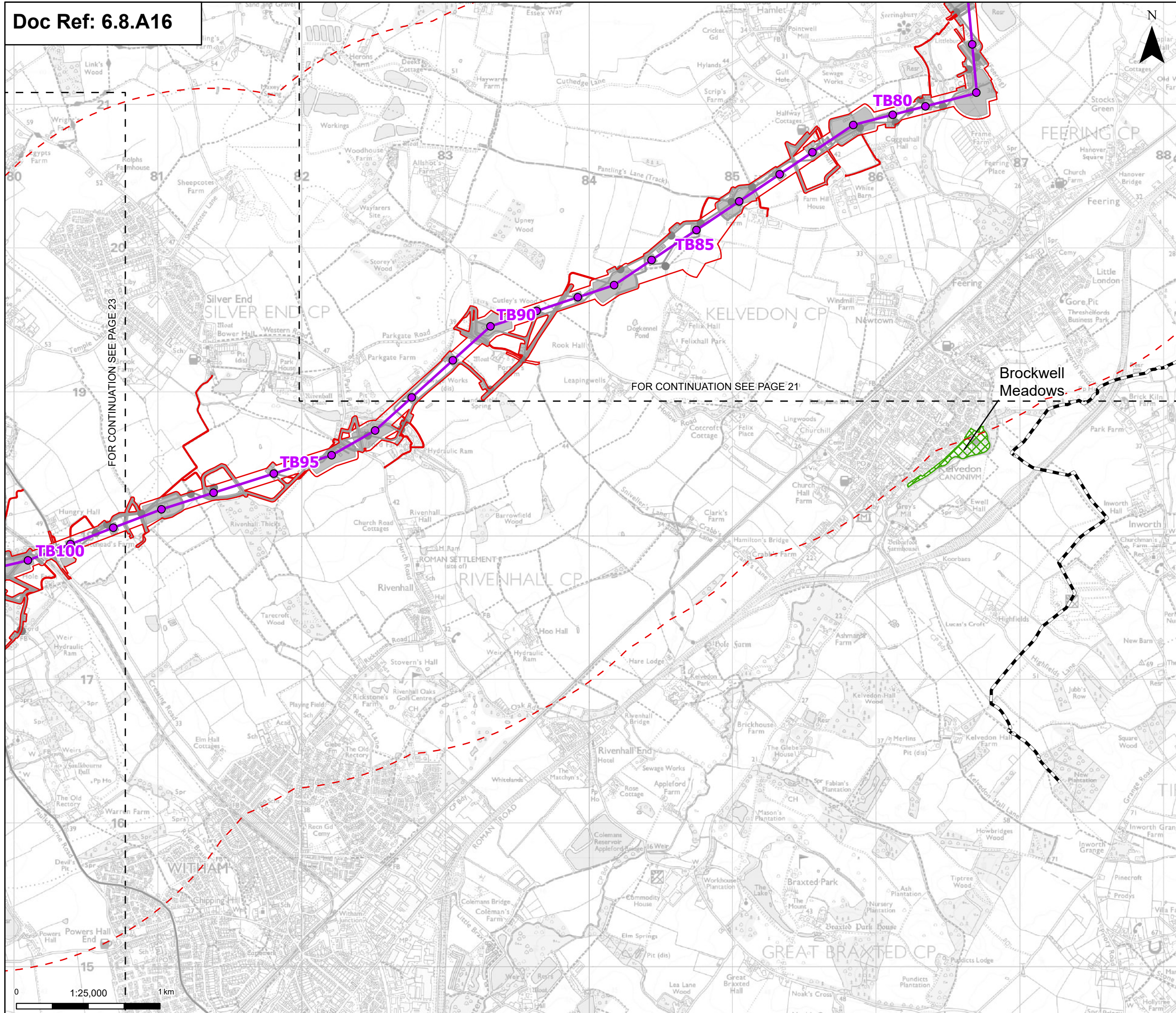
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 Page 21 of 31

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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00333

Revision:
B



Order limits

- Order limits (Red dashed line)
- Sheet index outline (Black dashed line)
- Project section line (Black dashed line)

Proposed project design details

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

Discipline specific constraints

- 2 km Study Area (Red dashed line)
- Local Nature Reserves (Green hatched 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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PROJECT:
nationalgrid Norwich to Tilbury

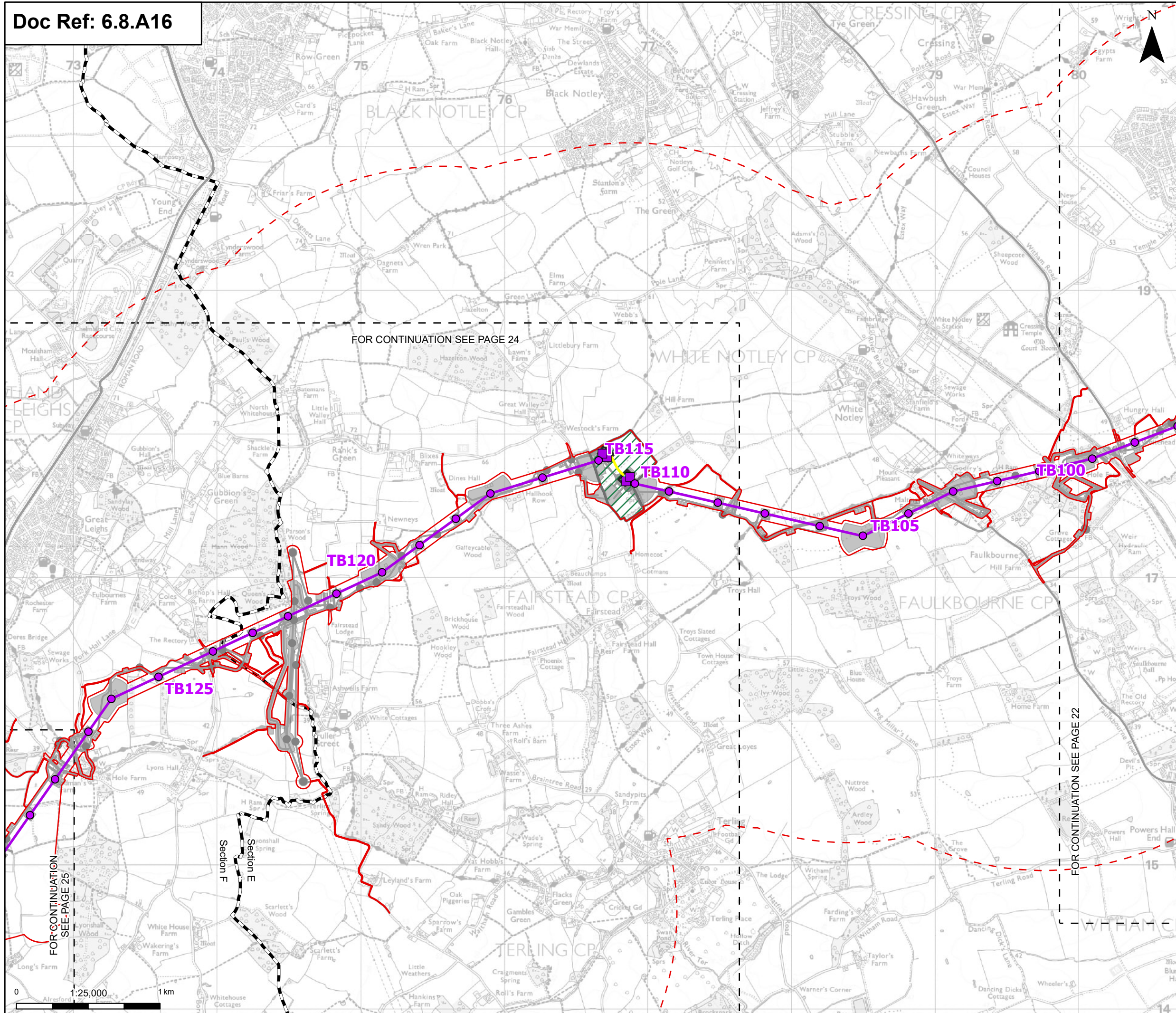
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00333	Revision: B
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Order limits

- Order limits
- Sheet index outline
- Project section line

Proposed project design details

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

Discipline specific constraints

- 2 km Study 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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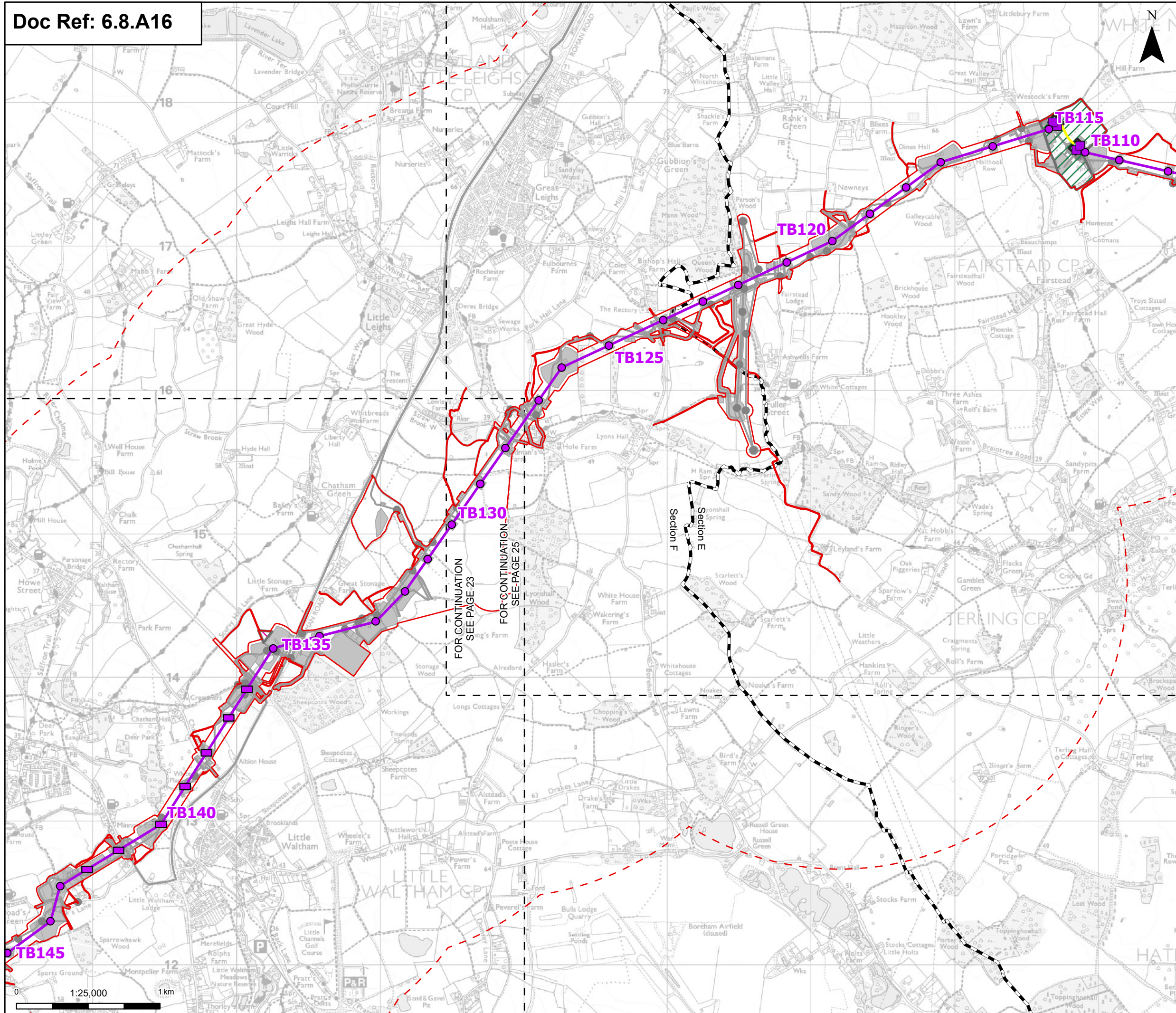
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- Order limits
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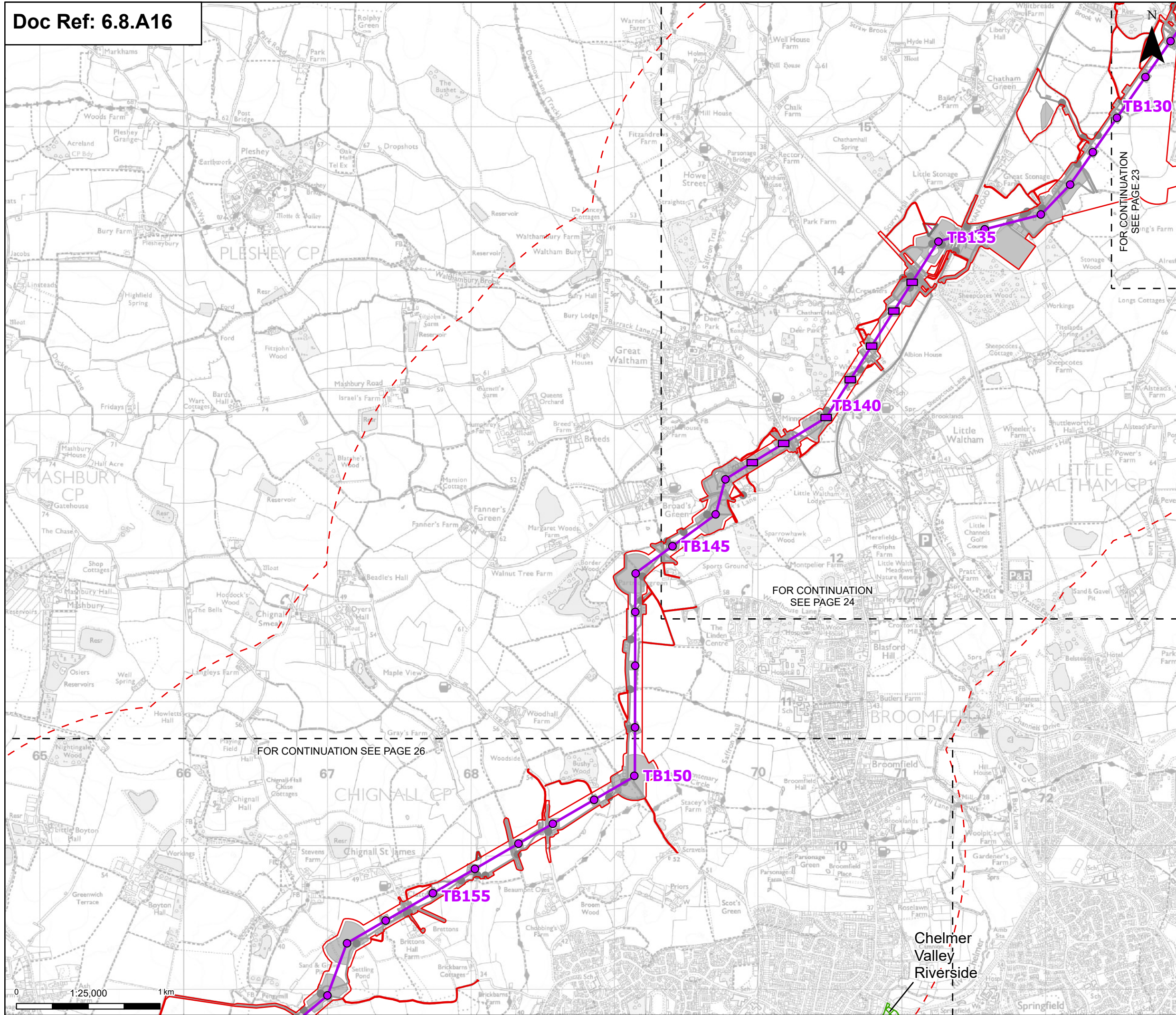
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B



- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Local Nature Reserves

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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A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

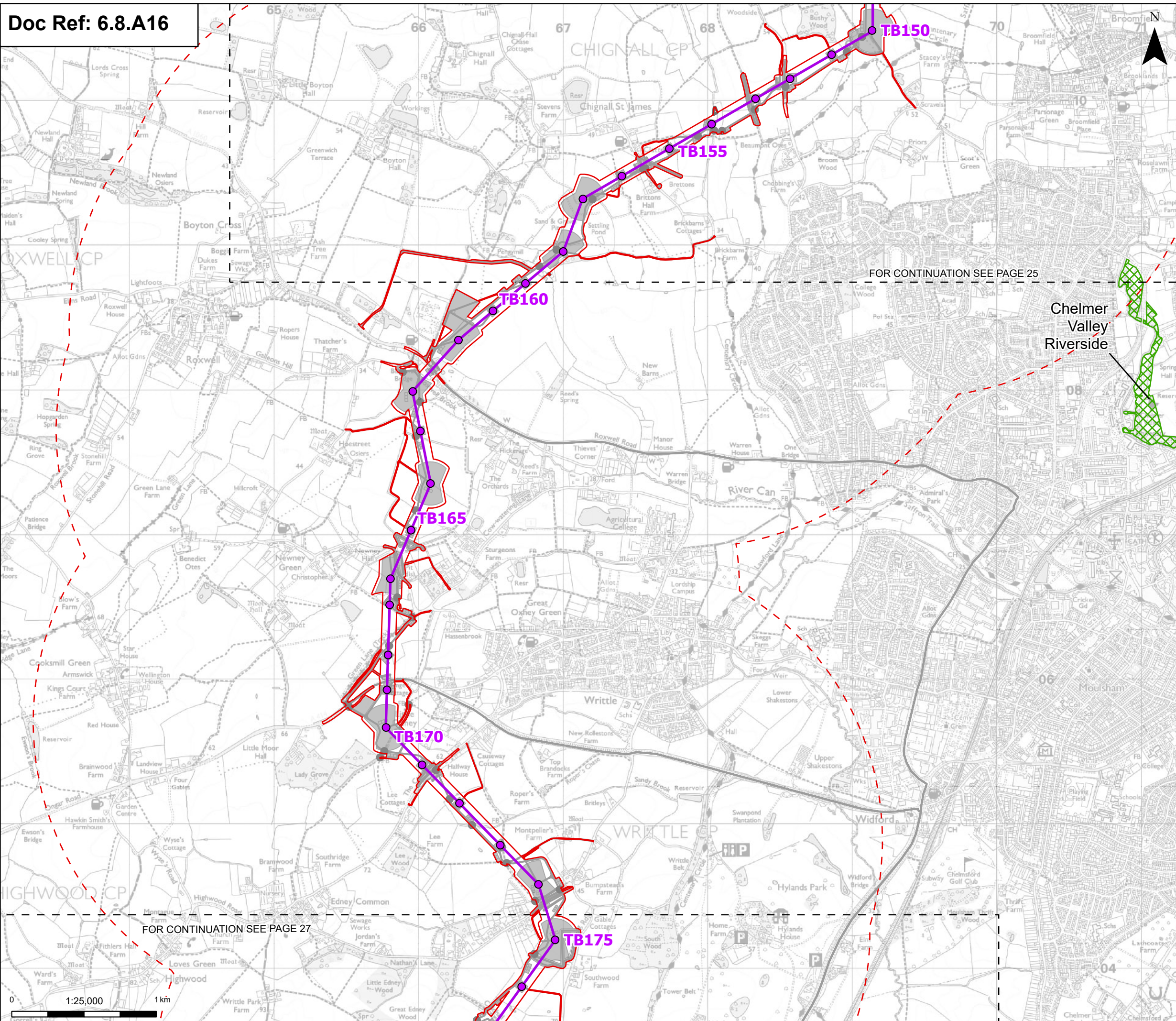
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(i)

Title:
 Figure: A8.16.2 Ecology and Biodiversity –
 Statutory Designated Sites for Biodiversity
 (excepting Ramsar Sites and
 Special Protection Areas)
 Page 25 of 31

Designed	R. Booth	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 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-EBD-ZZ-DR-ZZ-00333	Revision: B
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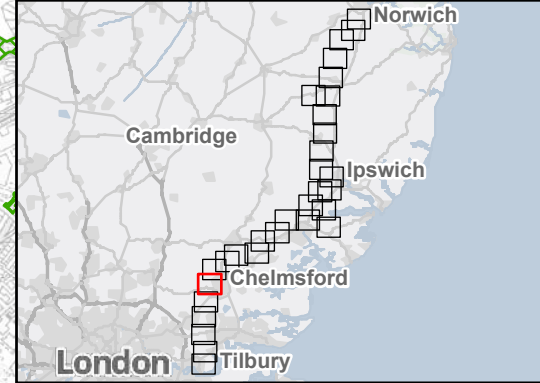
Order limits
 Order limits
 Sheet index outline

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
 2 km Study Area
 Local Nature Reserves

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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PROJECT:
 nationalgrid Norwich to Tilbury

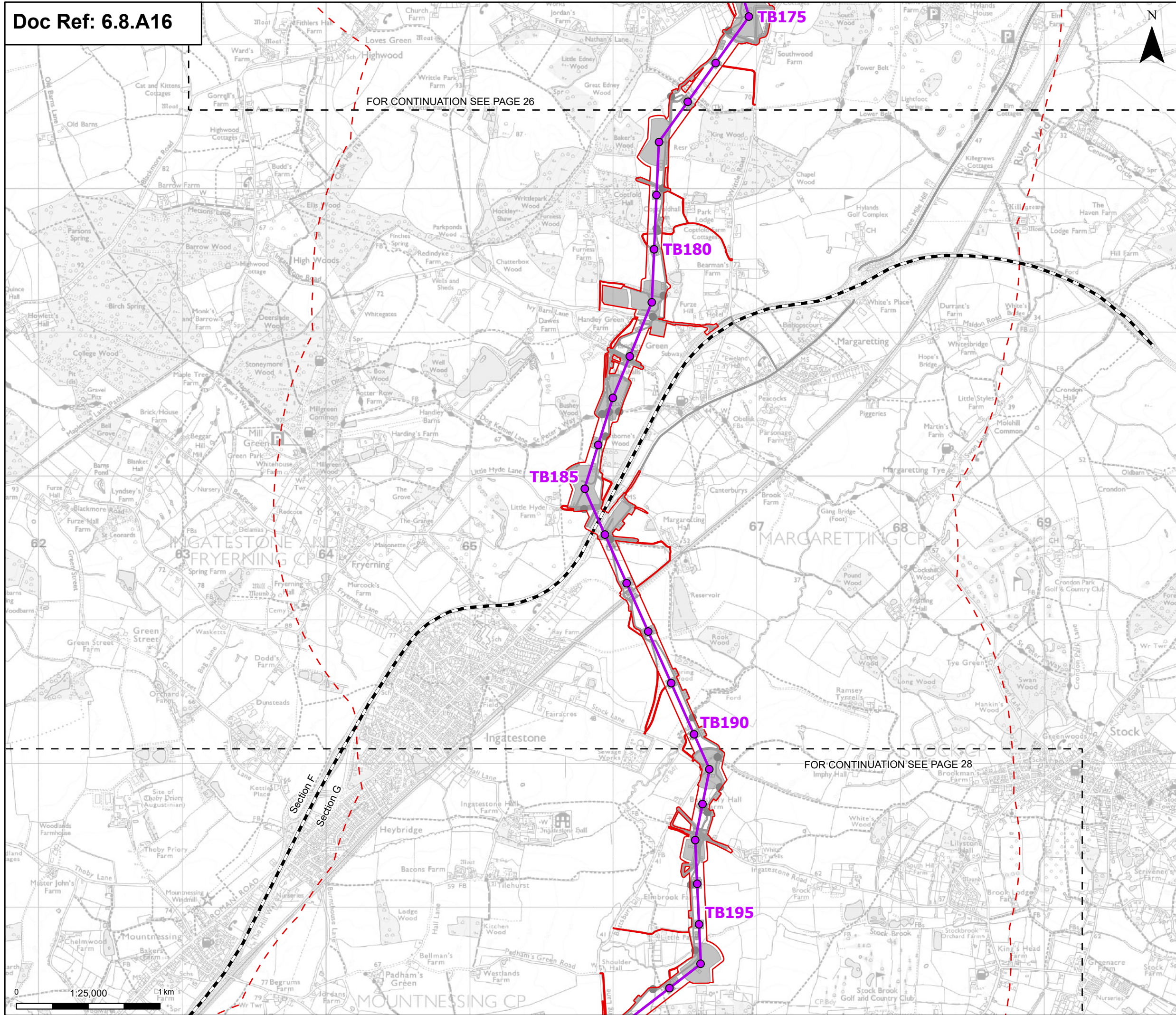
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 Regulation 5(2)(a)&(1)(i)

Title:
 Figure: A8.16.2 Ecology and Biodiversity –
 Statutory Designated Sites for Biodiversity
 (excepting Ramsar Sites and
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 Page 26 of 31

Designed	R. Booth	Date	May 26
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FOR CONTINUATION SEE PAGE 26

FOR CONTINUATION SEE PAGE 28

- Order limits
- Sheet index outline
- Project section line
- 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**
- 2 km Study 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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Title:
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 Statutory Designated Sites for Biodiversity
 (excepting Ramsar Sites and
 Special Protection Areas)
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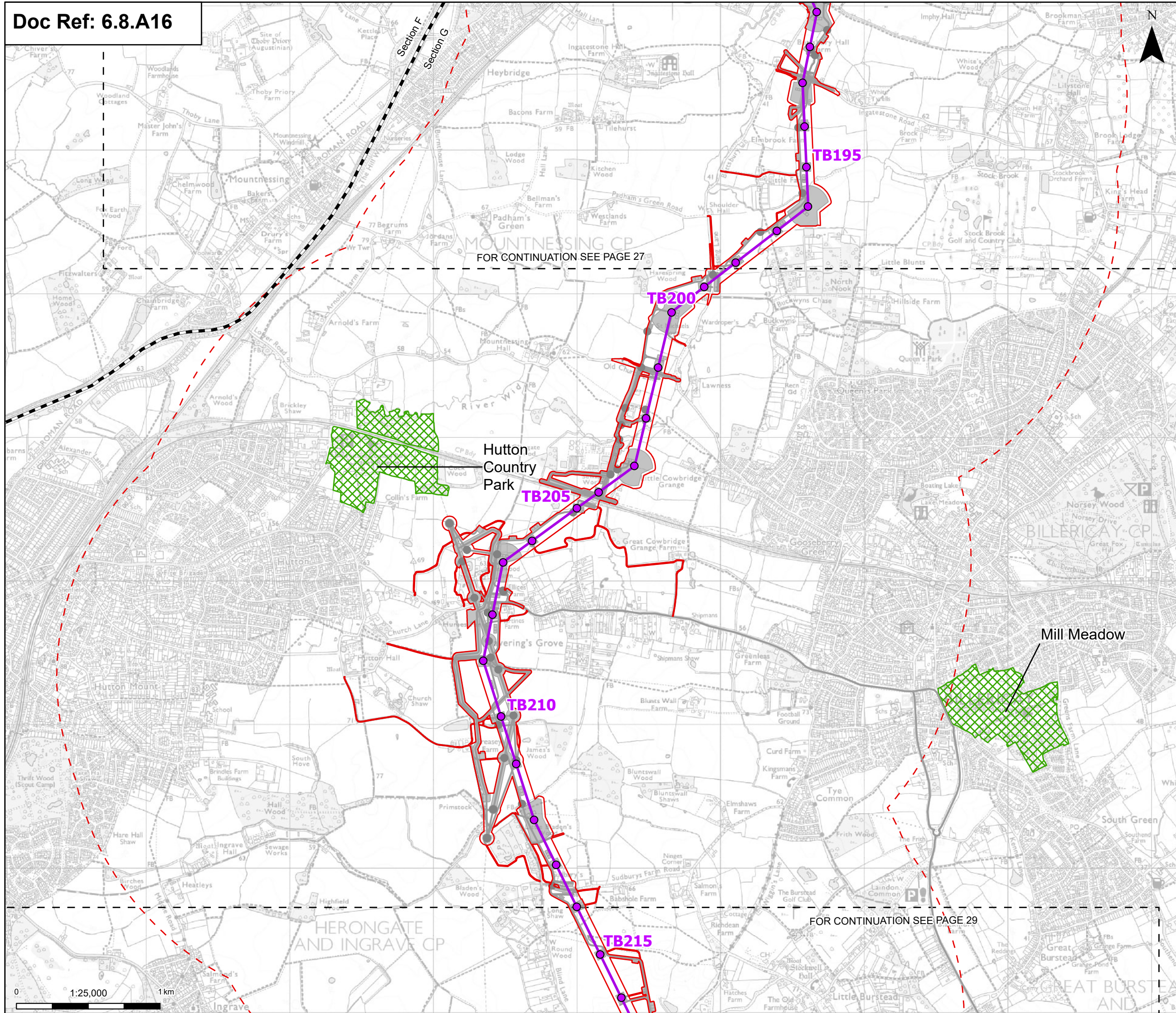
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Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00333

Revision:
B





Order limits

- Order limits (Red dashed line)
- Sheet index outline (Black dashed line)
- Project section line (Black dashed line)

Proposed project design details

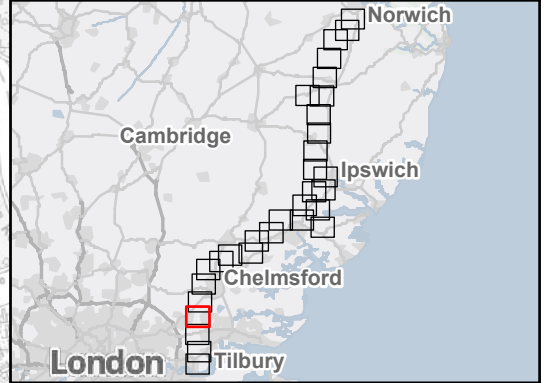
- Proposed standard lattice pylon location (Purple dot)
- Proposed overhead line alignment (Purple line)
- Environmental mitigation (Grey shaded area)
- Other temporary and permanent construction and operational works (Grey shaded area)

Discipline specific constraints

- 2 km Study Area (Red dashed line)
- Local Nature Reserves (Green cross-hatched 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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Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(i)

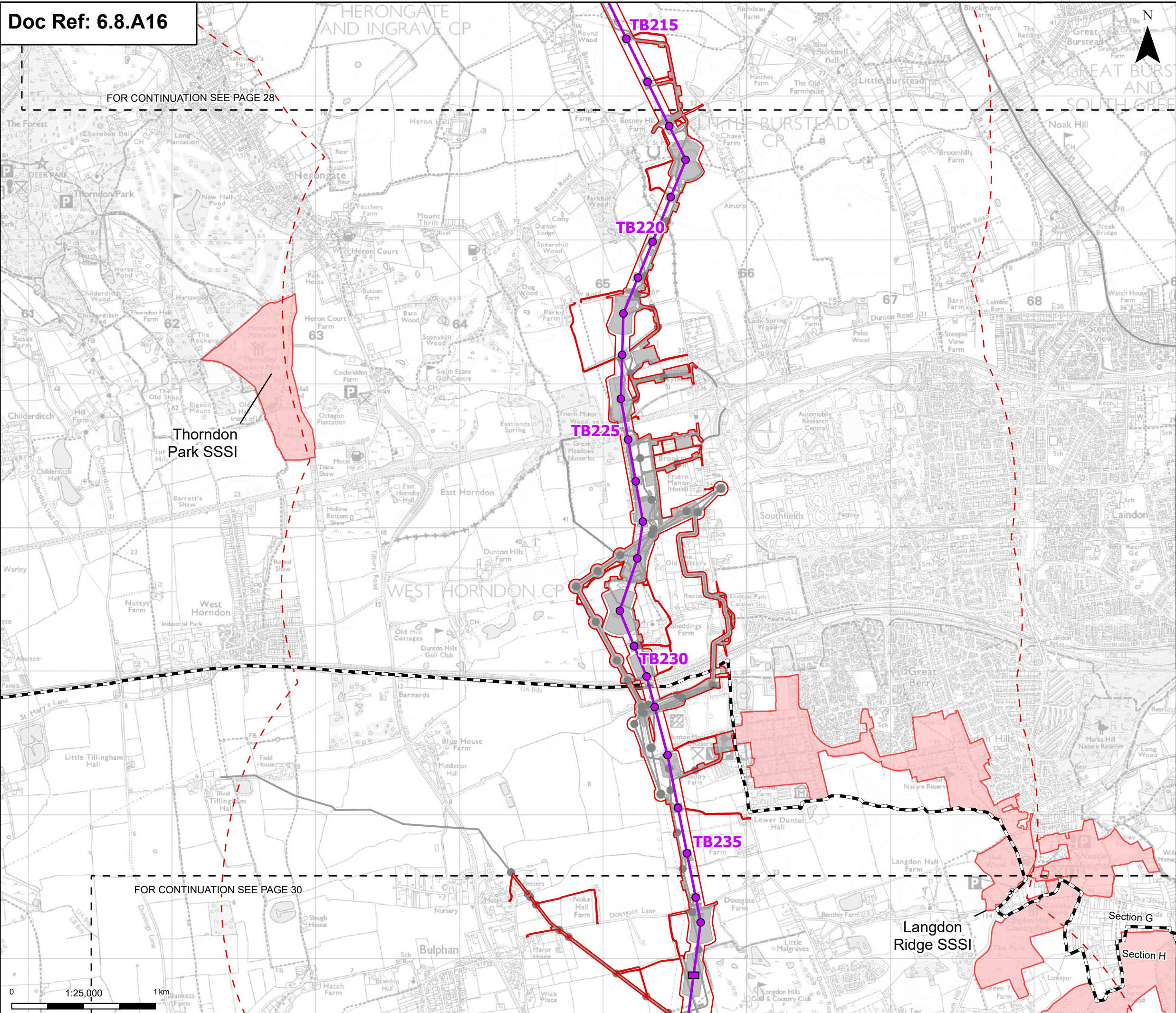
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 Page 28 of 31

Designed	R. Booth	Date	May 26
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Revision:
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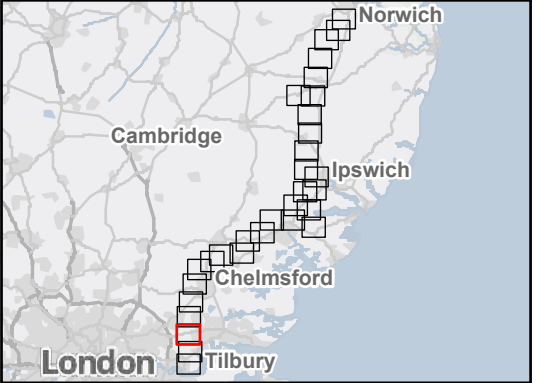
FOR CONTINUATION SEE PAGE 28

Thorndon Park SSSI

FOR CONTINUATION SEE PAGE 30

- Order limits
 - Sheet index outline
 - Project section line
 - Proposed project design details**
 - Proposed low height pylon location
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Environmental mitigation
 - Other temporary and permanent construction and operational works
 - Discipline specific constraints**
 - 2 km Study Area
 - Sites of Special Scientific Interest
- 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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PROJECT:
nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(1)(i)

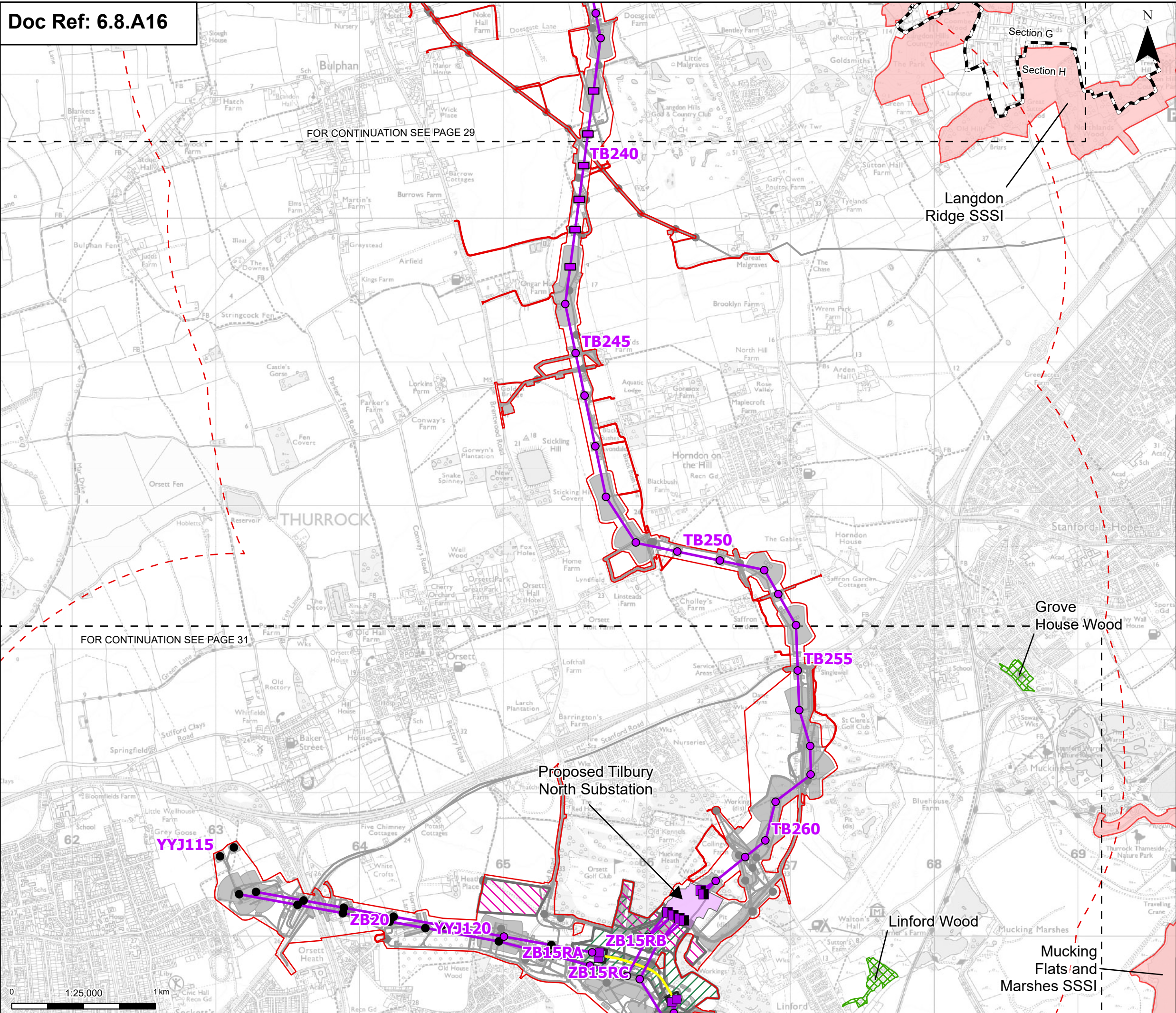
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Statutory Designated Sites for Biodiversity
(excepting Ramsar Sites and
Special Protection Areas)
Page 29 of 31

Designed	R. Booth	Date	May 26
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Suitability Description:
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Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00333

Revision:
B



Order limits

- Sheet index outline
- Project section line

Proposed project design details

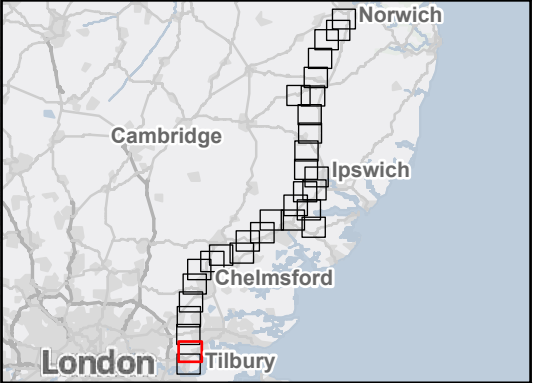
- Proposed full line tension ganyon
- Proposed low duty ganyon
- Proposed low height pylon location
- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed Tilbury North Substation
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Sites of Special Scientific Interest
- Local Nature Reserves

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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 Regulation 5(2)(a)&(l)(i)

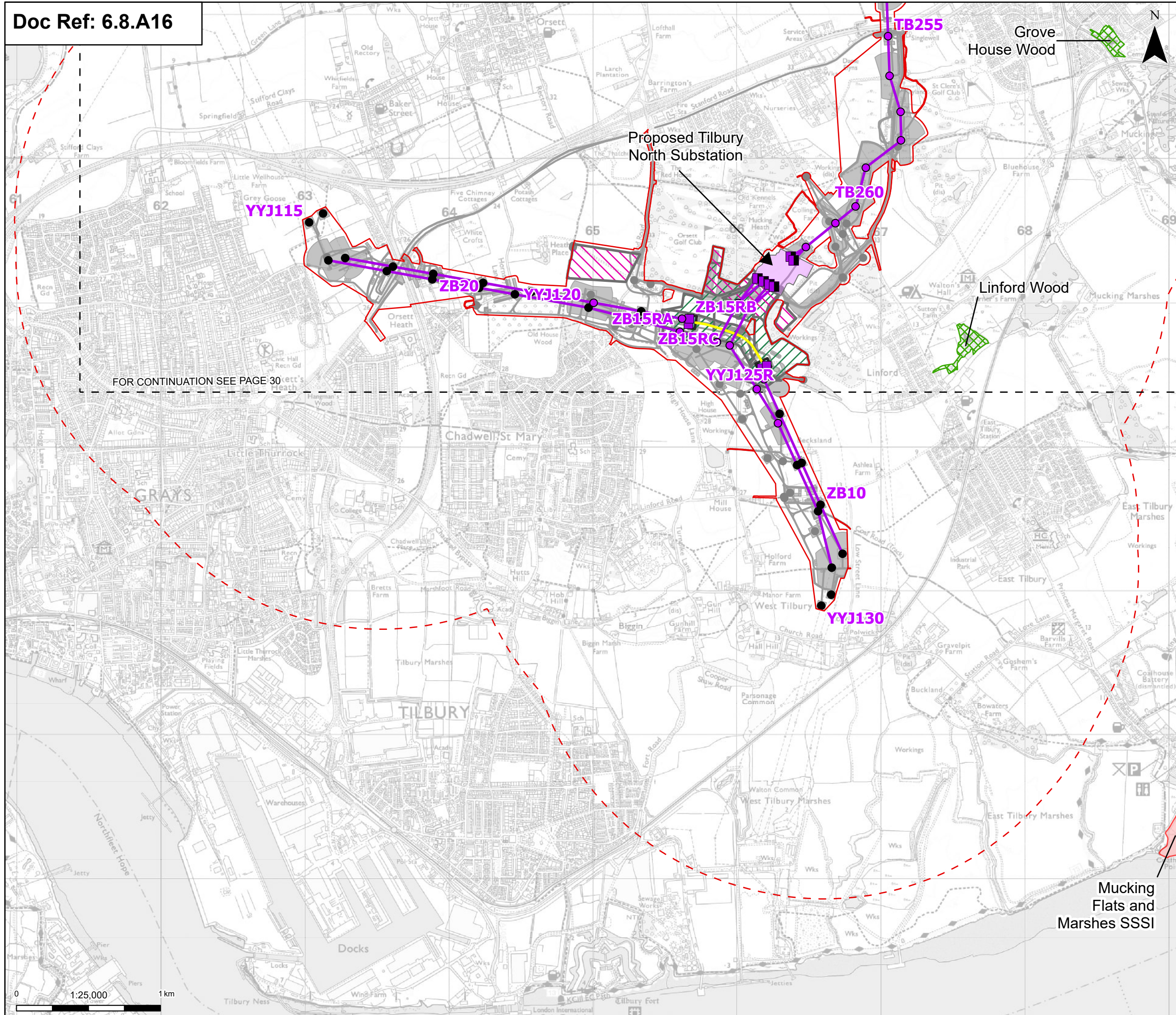
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 Page 30 of 31

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FOR CONTINUATION SEE PAGE 30

Order limits
 Sheet index outline

Proposed project design details

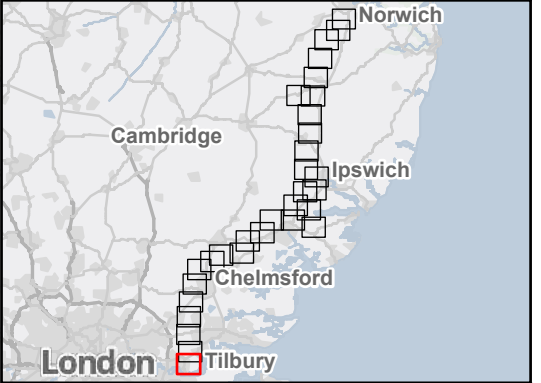
- Proposed full line tension gantry
- Proposed low duty gantry
- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed Tilbury North Substation
- Proposed cable sealing end compound (CSEC)
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- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Sites of Special Scientific Interest
- Local Nature Reserves

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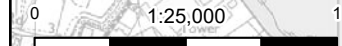
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Revision:
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National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

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