AENC-LSTC-ENG-DWG-0003

Norwich to Tilbury

Volume 7: Other Documents

Document: 7.4 Outline Landscape and Ecological Management Plan Appendix A - Arboricultural Impacts Plan - Part 2

Final Issue B

May 2026

Planning Inspectorate Reference: EN020027

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

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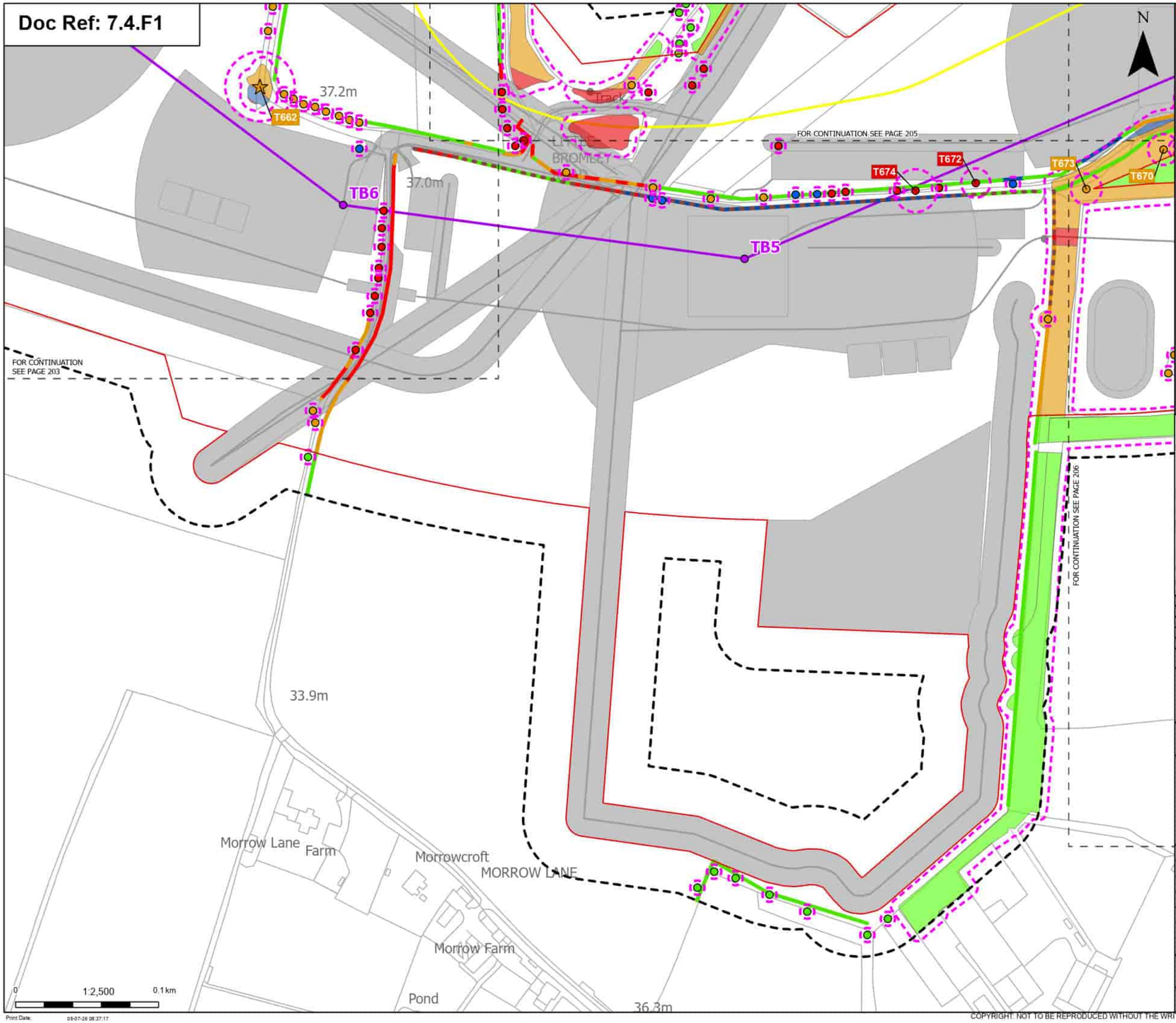

Order Limits
Sheet index cutline

Proposed project design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Veteran Trees - Impact
- Potentially Affected

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 204 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
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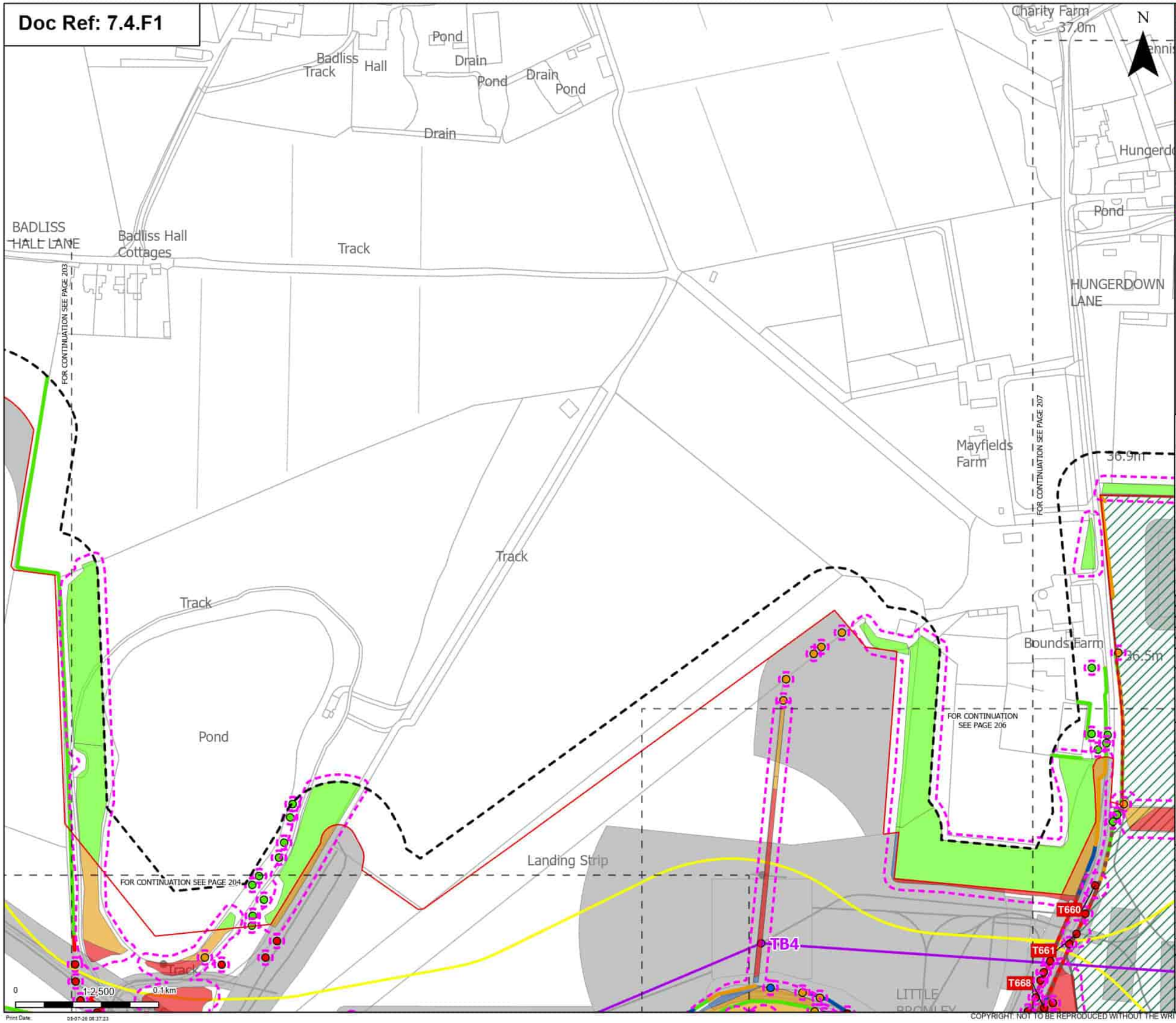

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Trees - Impact
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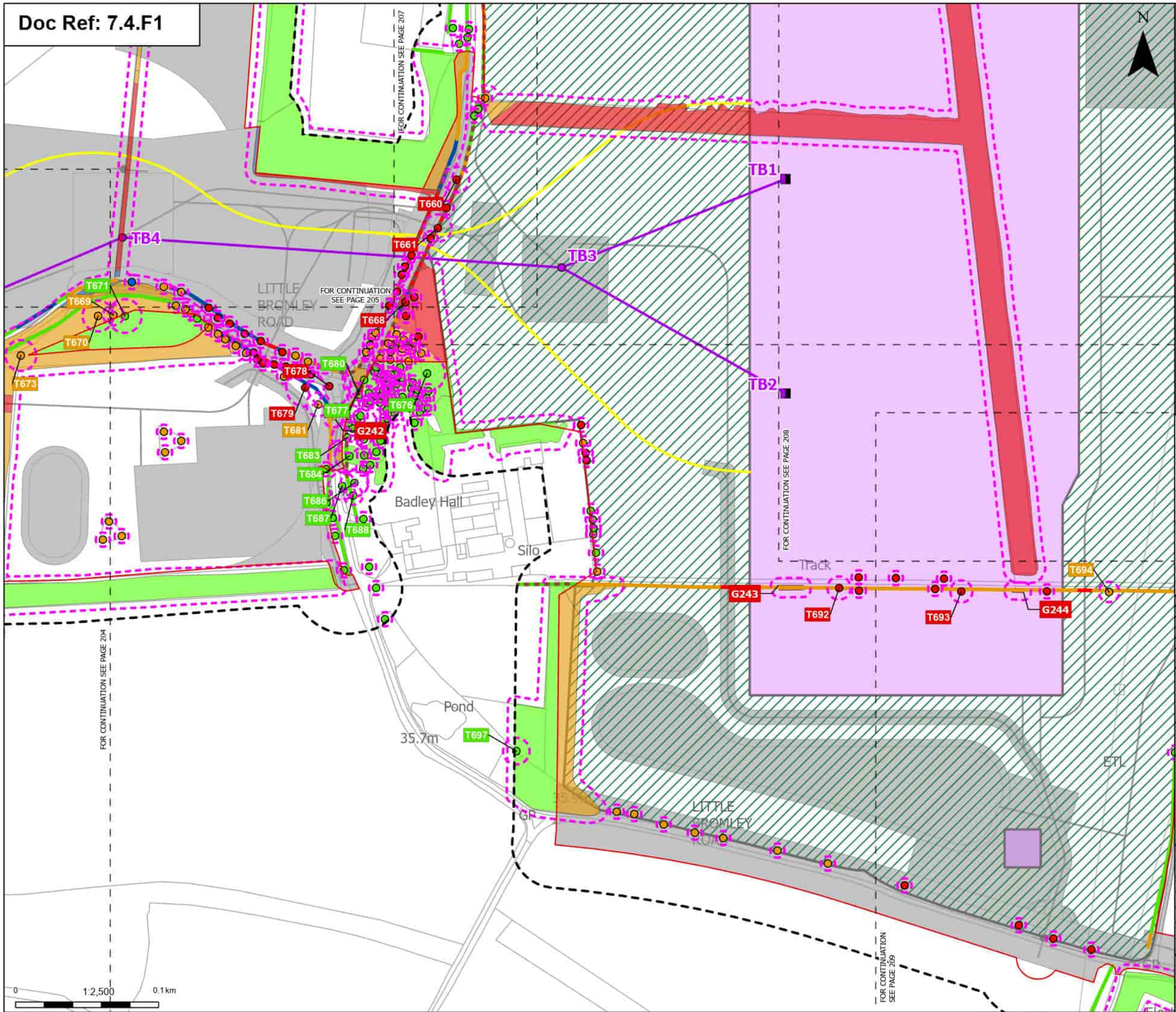

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Affected Managed
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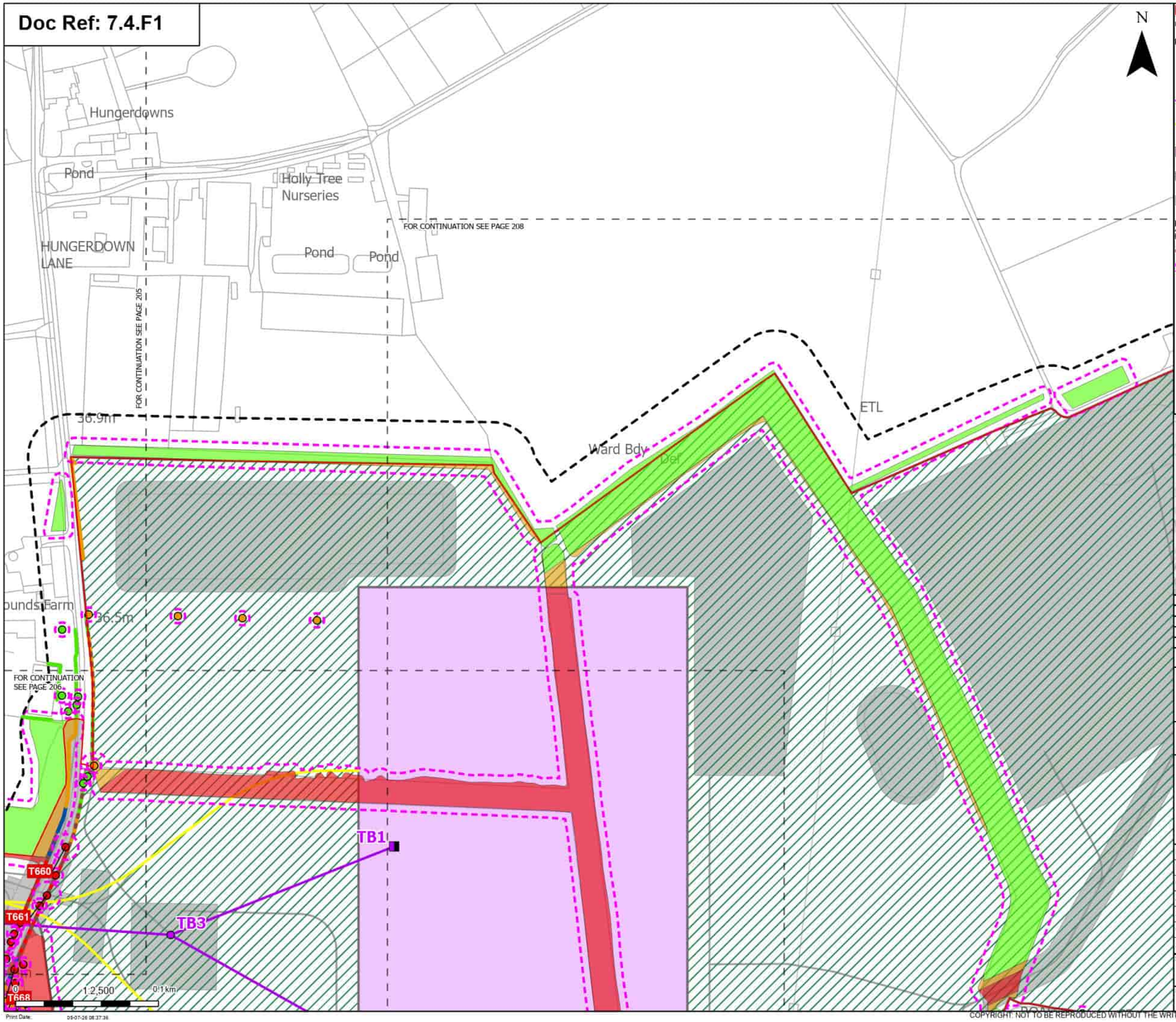

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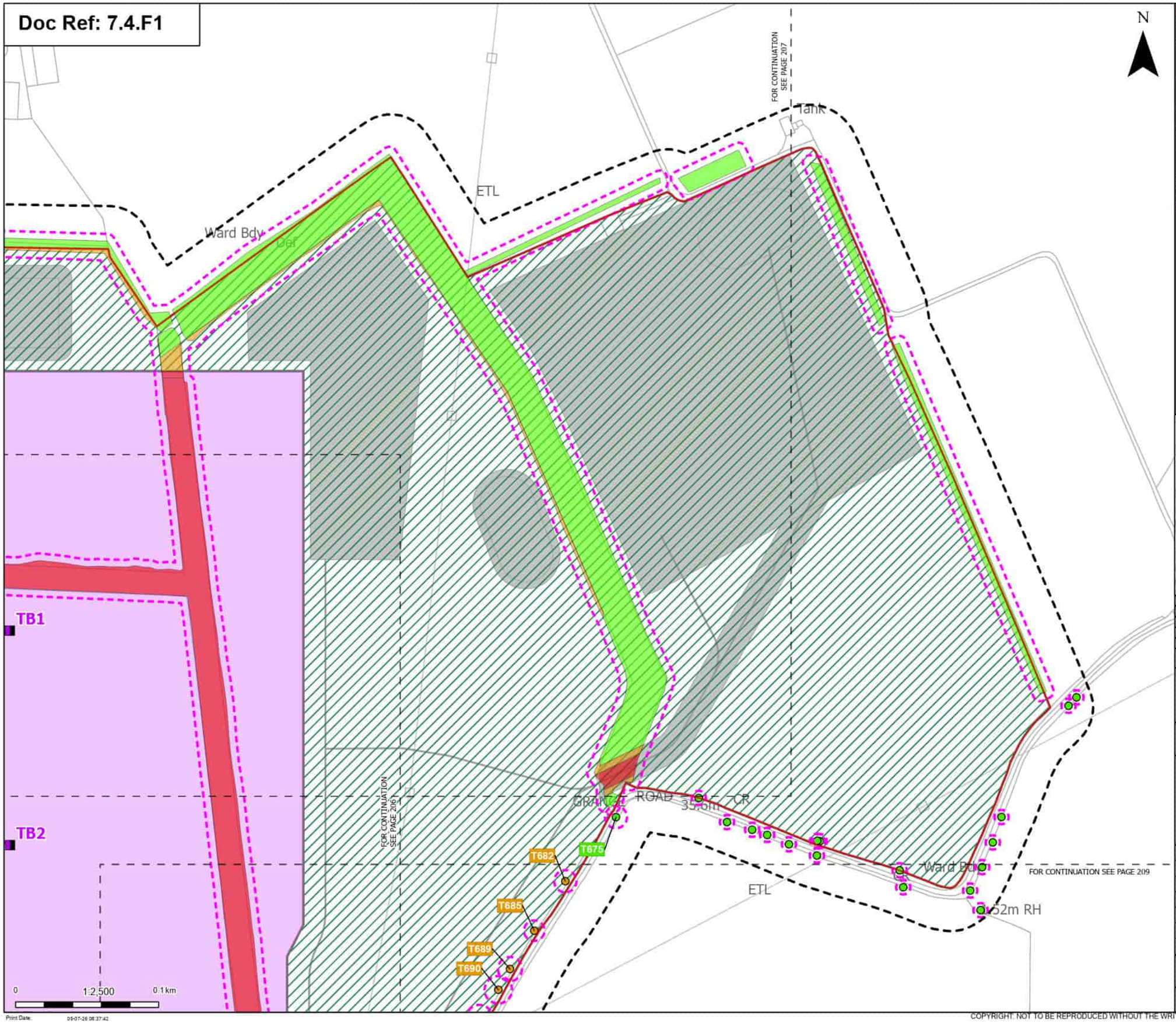

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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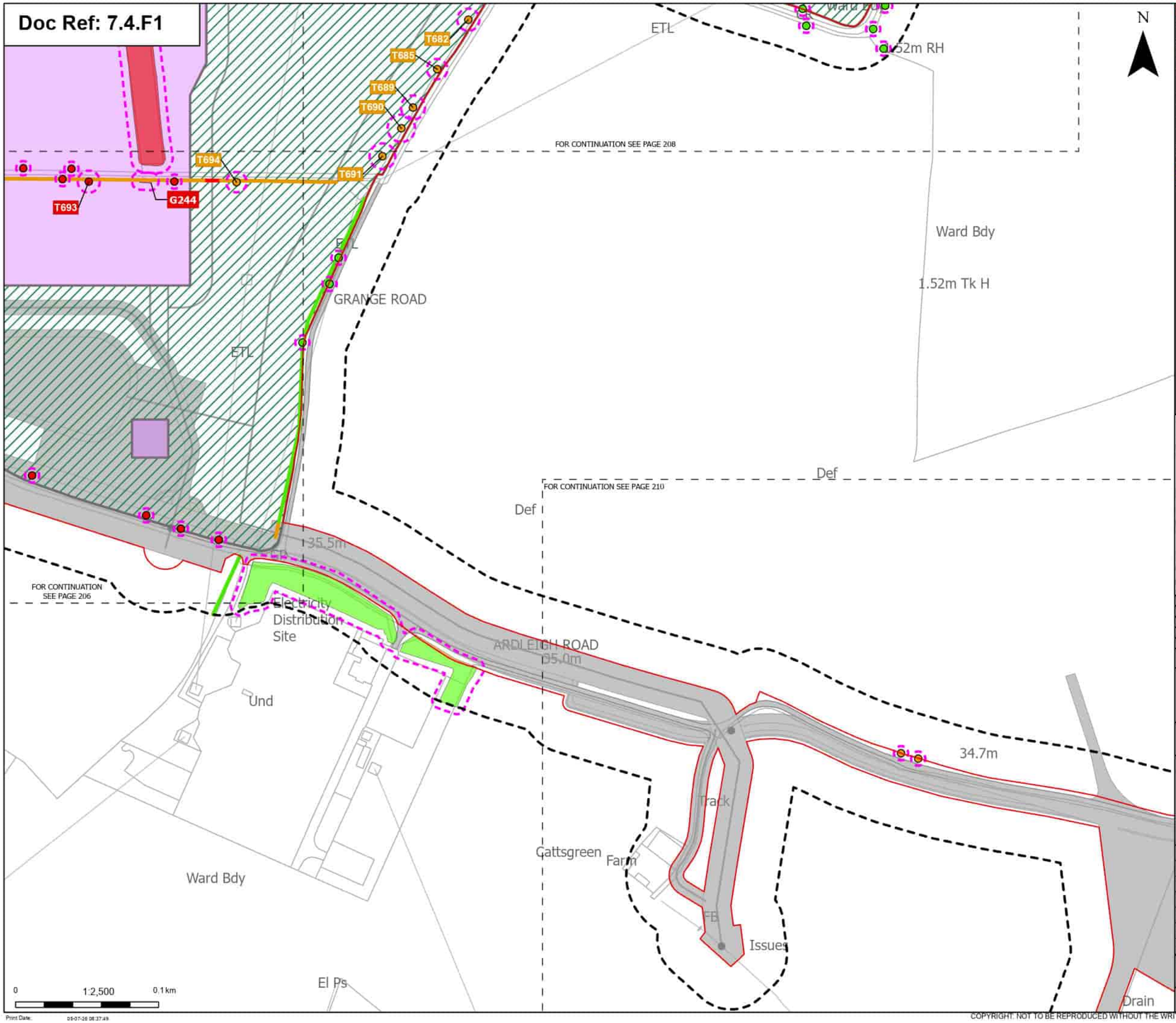

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Environmental area
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
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Potentially Affected
Unaffected

Hedgerow - Impact
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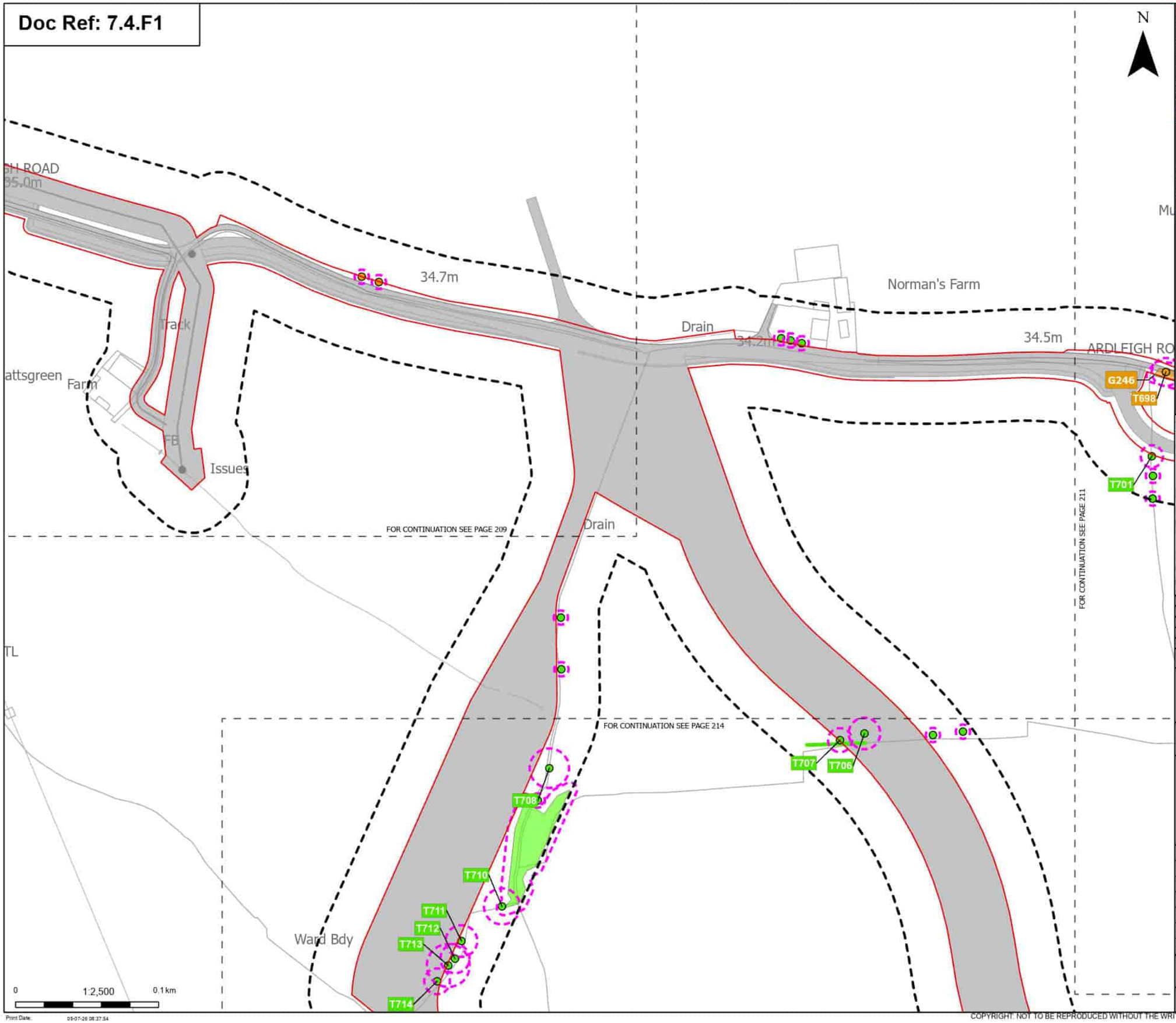

Order Limits

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Proposed project design details

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Potentially Affected

Unaffected

Hedgerow - Impact

Unaffected

Groups of trees - Impact

Potentially Affected

Unaffected

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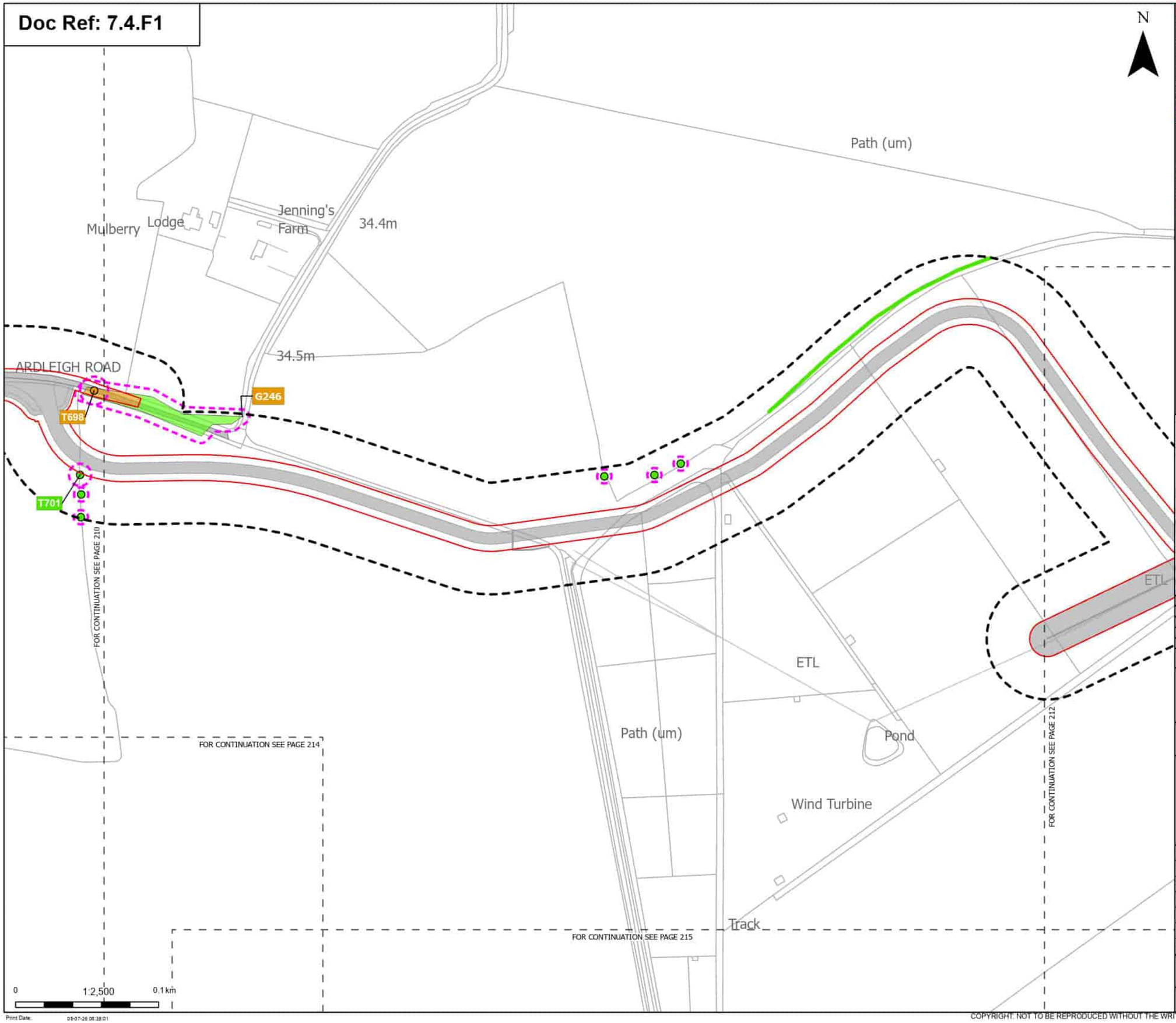

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Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Potentially Affected

Unaffected

Hedgerow - Impact

Unaffected

Groups of trees - Impact

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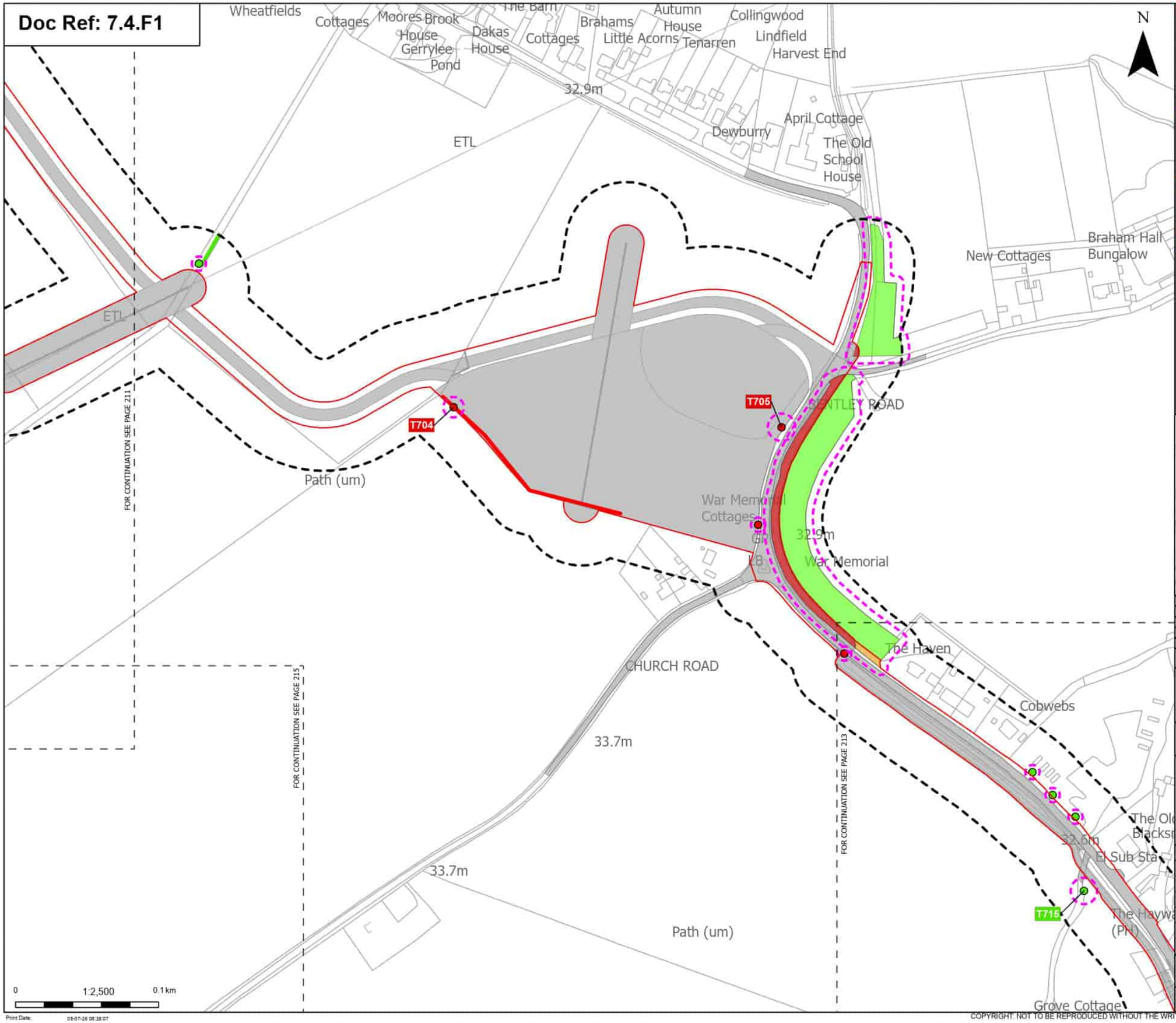

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Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Unaffected

Hedgerow - Impact
Removed
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Groups of trees - Impact
Removed
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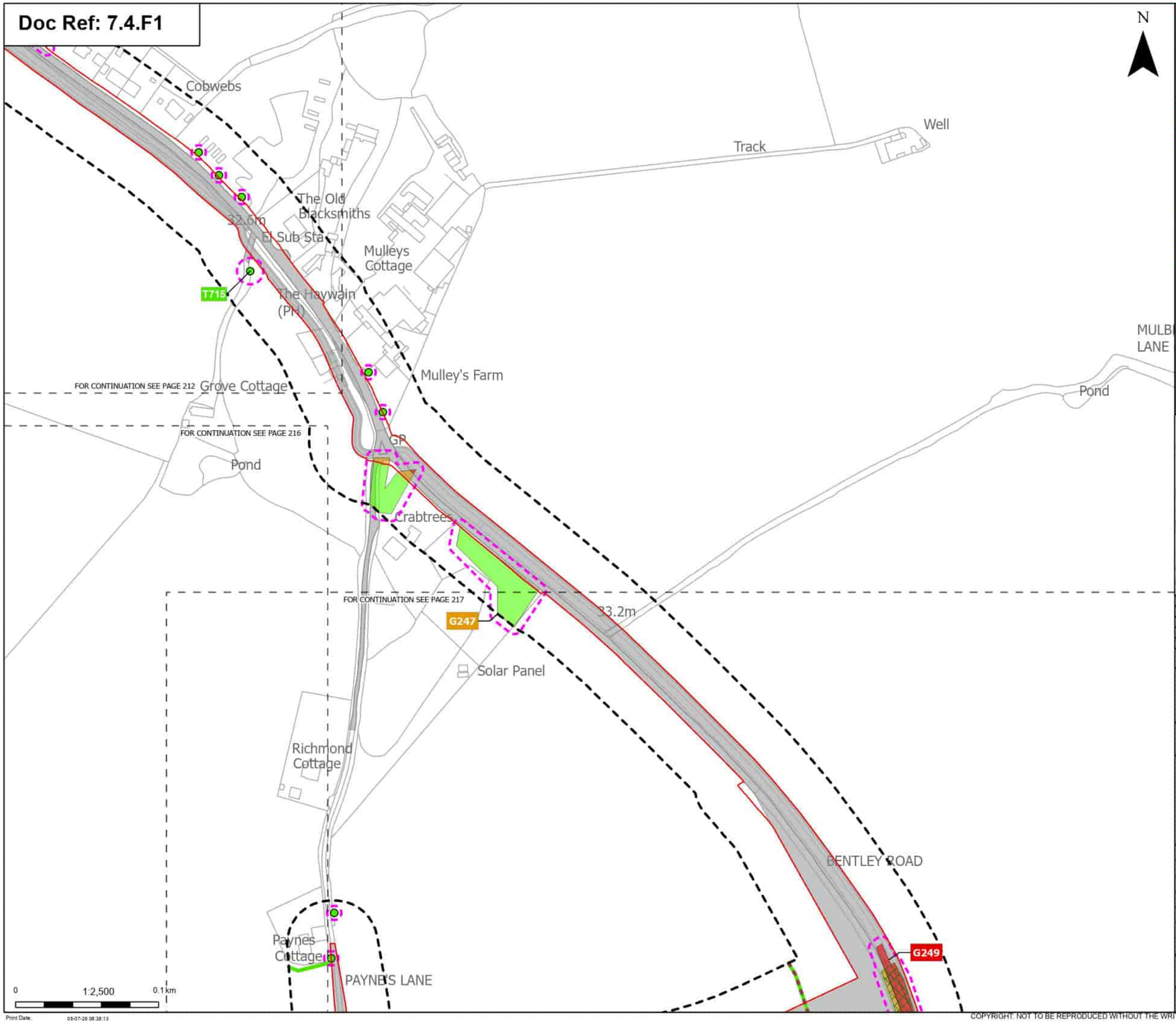

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Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

Important Hedgerows

TPO group of trees

Root protection area

Trees - Impact

Removed

Unaffected

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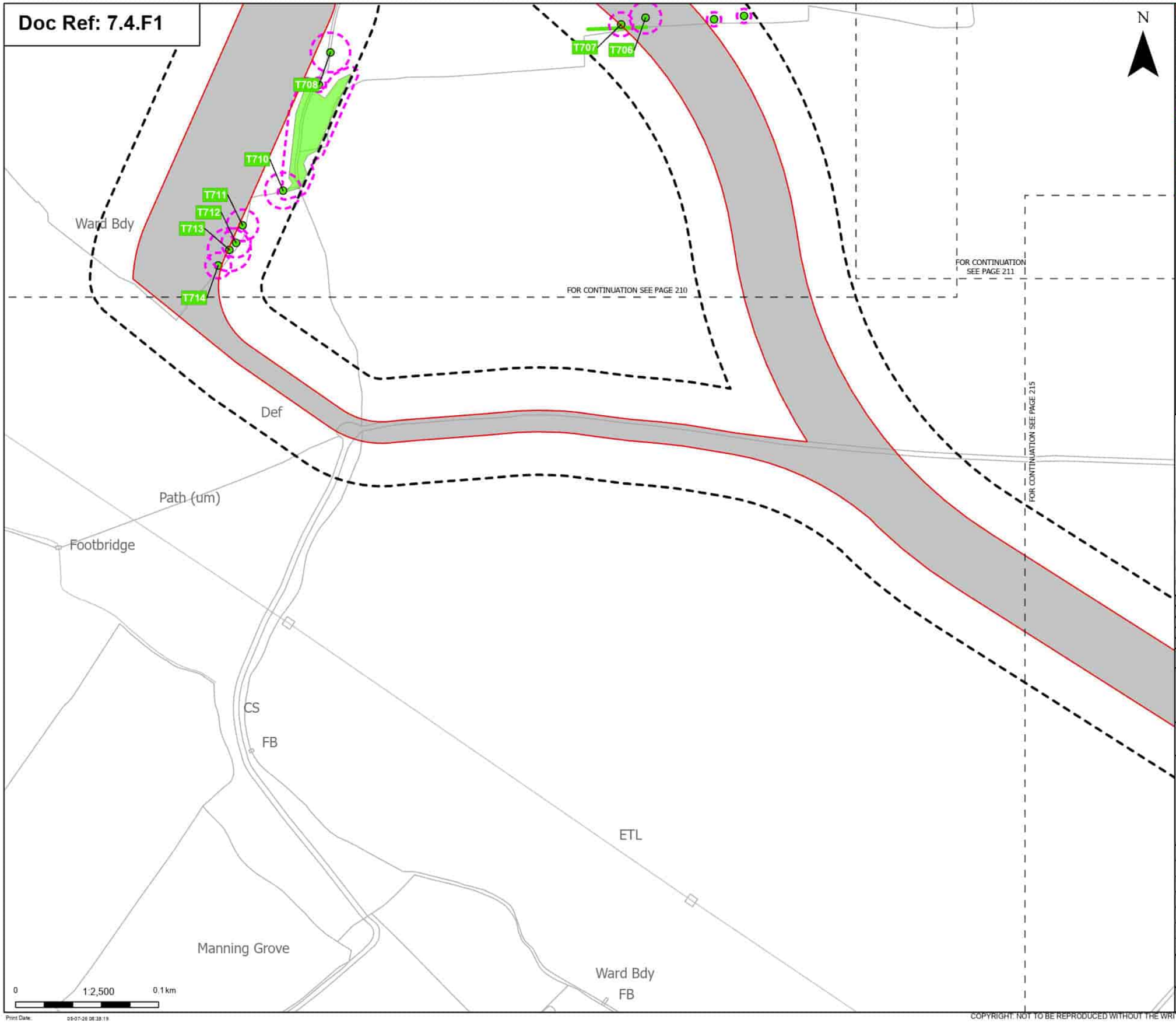

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Unaffected

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B	May 2026	FOR DCO APPLICATION	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864

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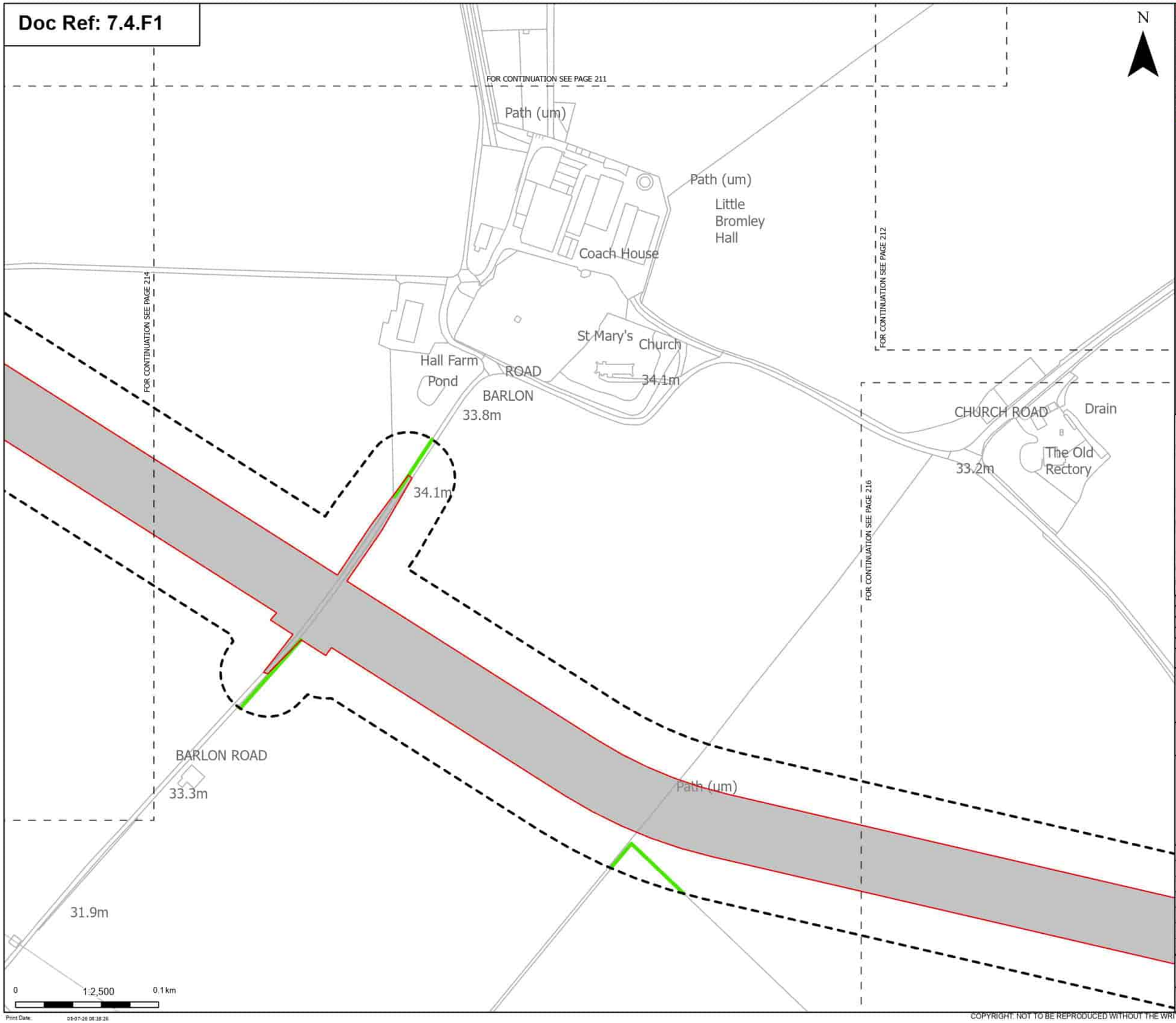

Order Limits

Sheet index cutline

Proposed project design details

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

Hedgerow - Impact

Unaffected

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: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

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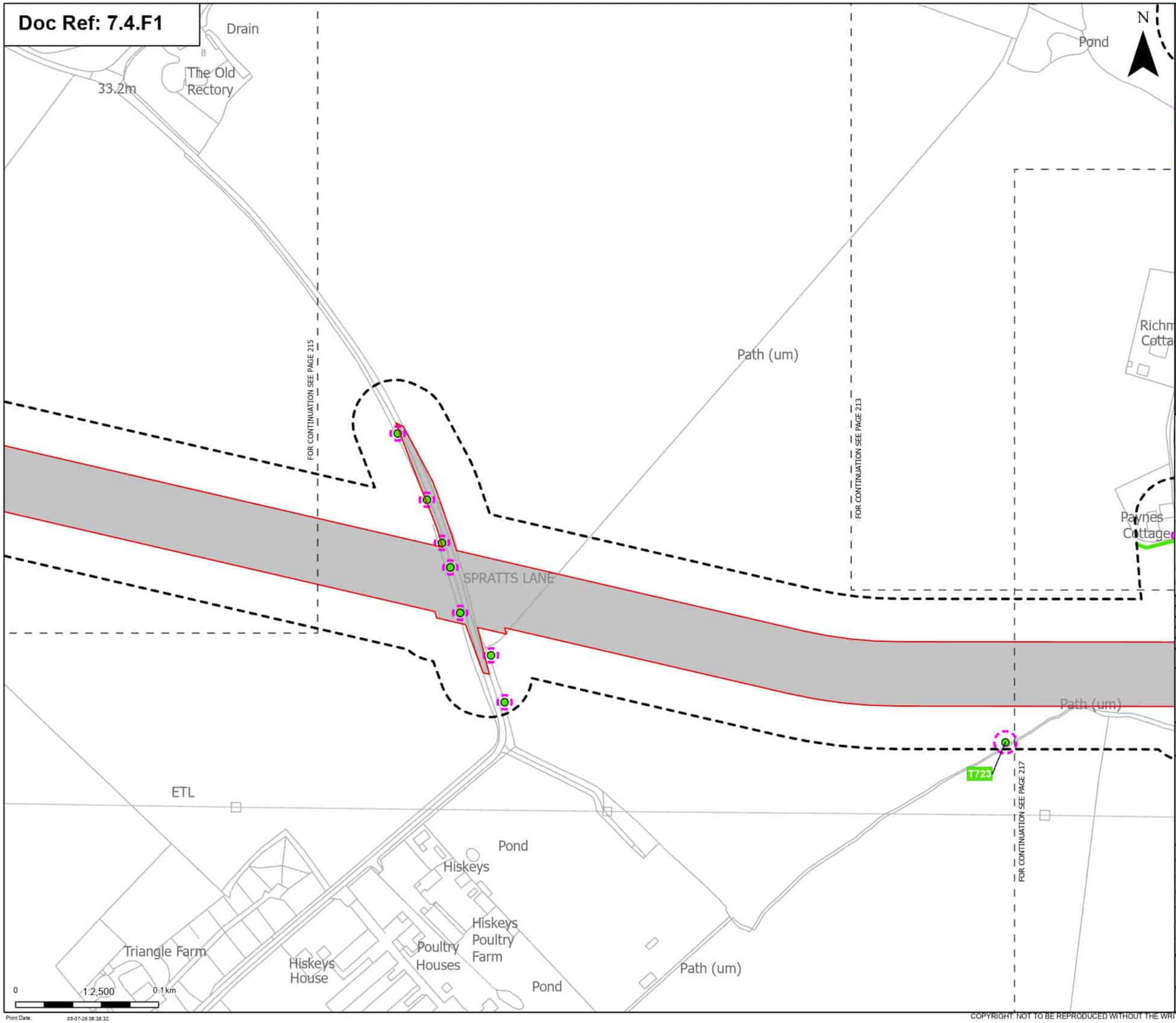

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Proposed project design details

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Unaffected

Hedgerow - Impact

Unaffected

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	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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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-EBD-ZZ-DR-ZZ-00864

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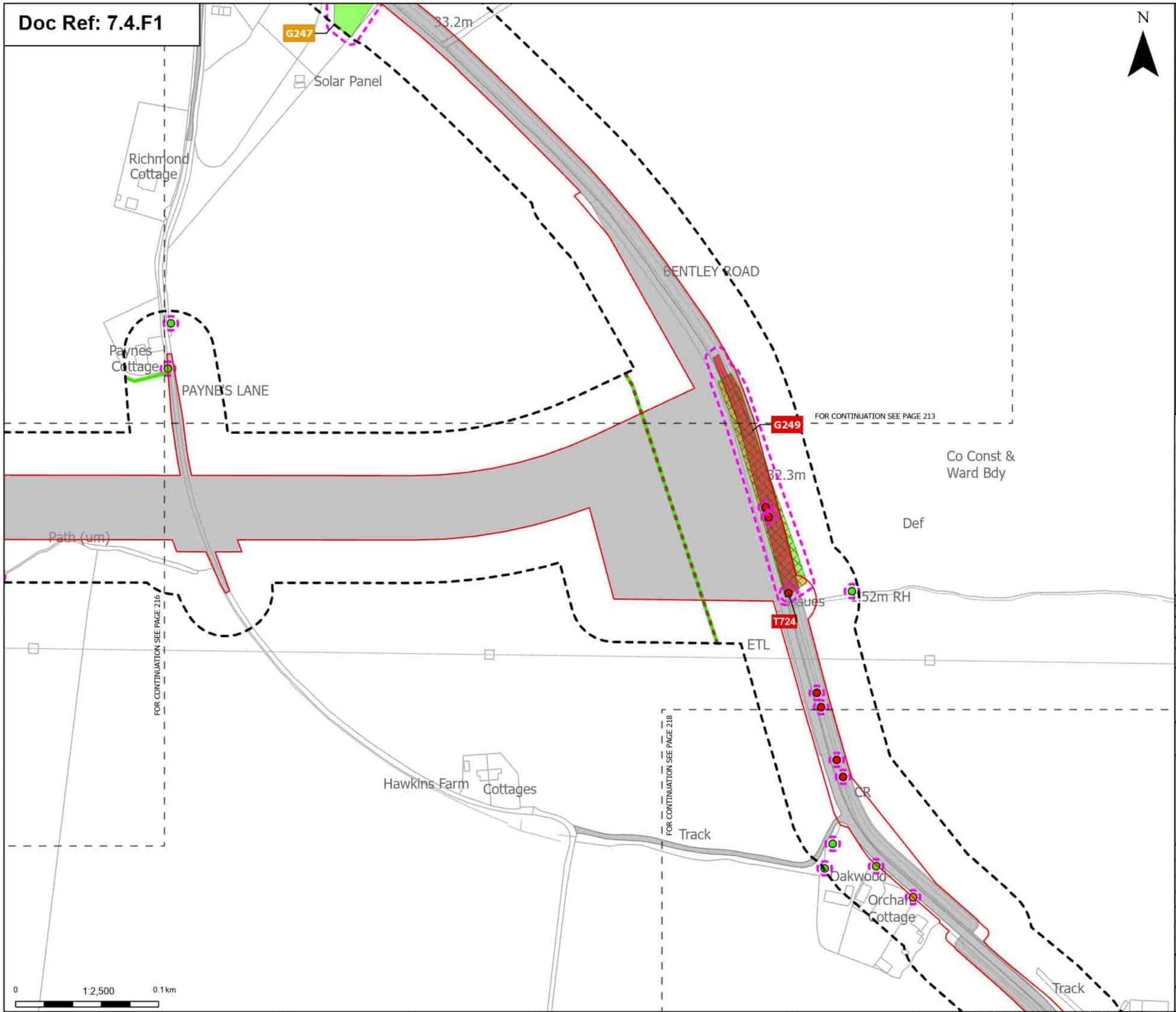

Order Limits
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Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
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Drawn	J. Acero Leon	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

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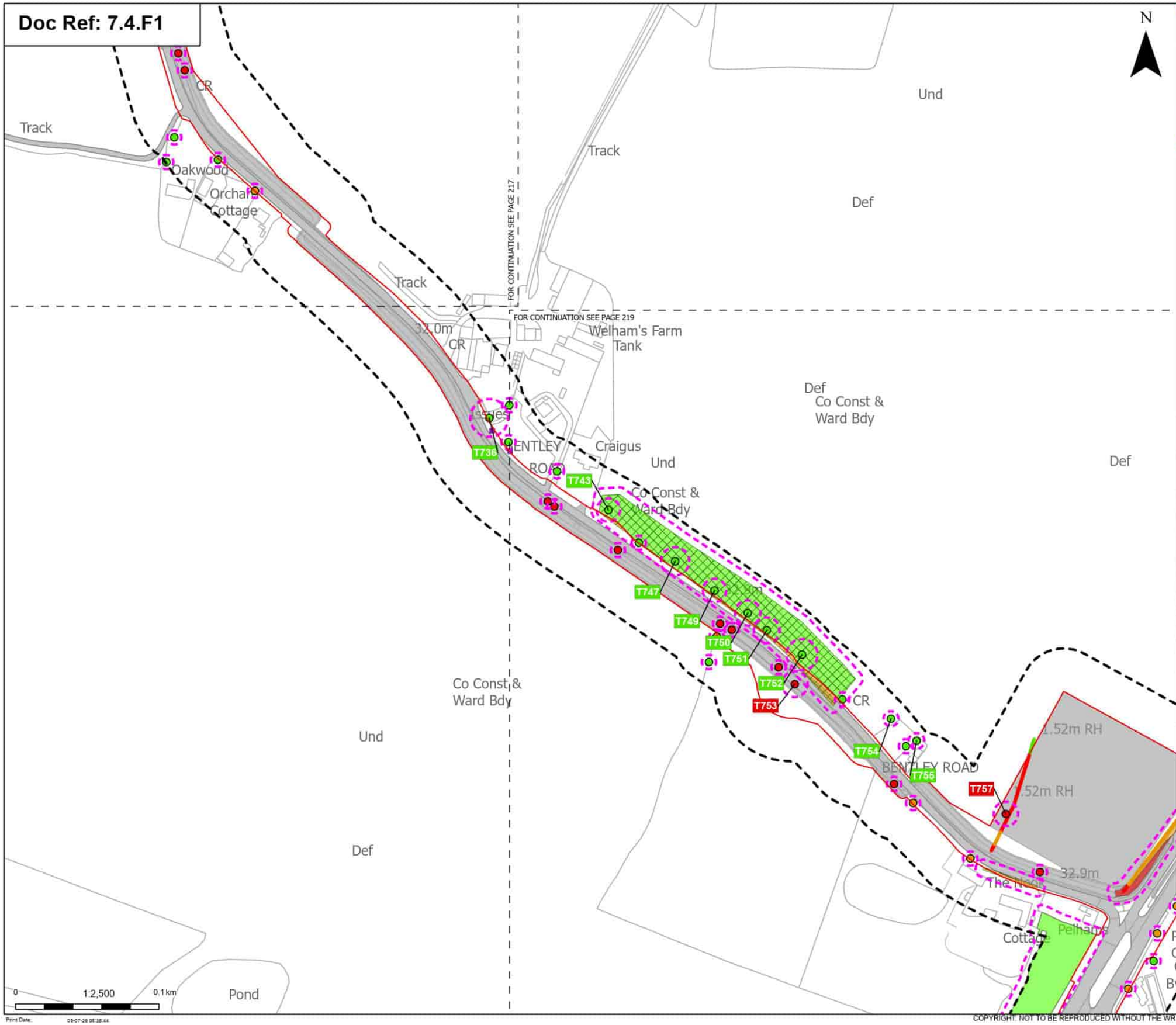

Order Limits
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Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
TPO indivlual trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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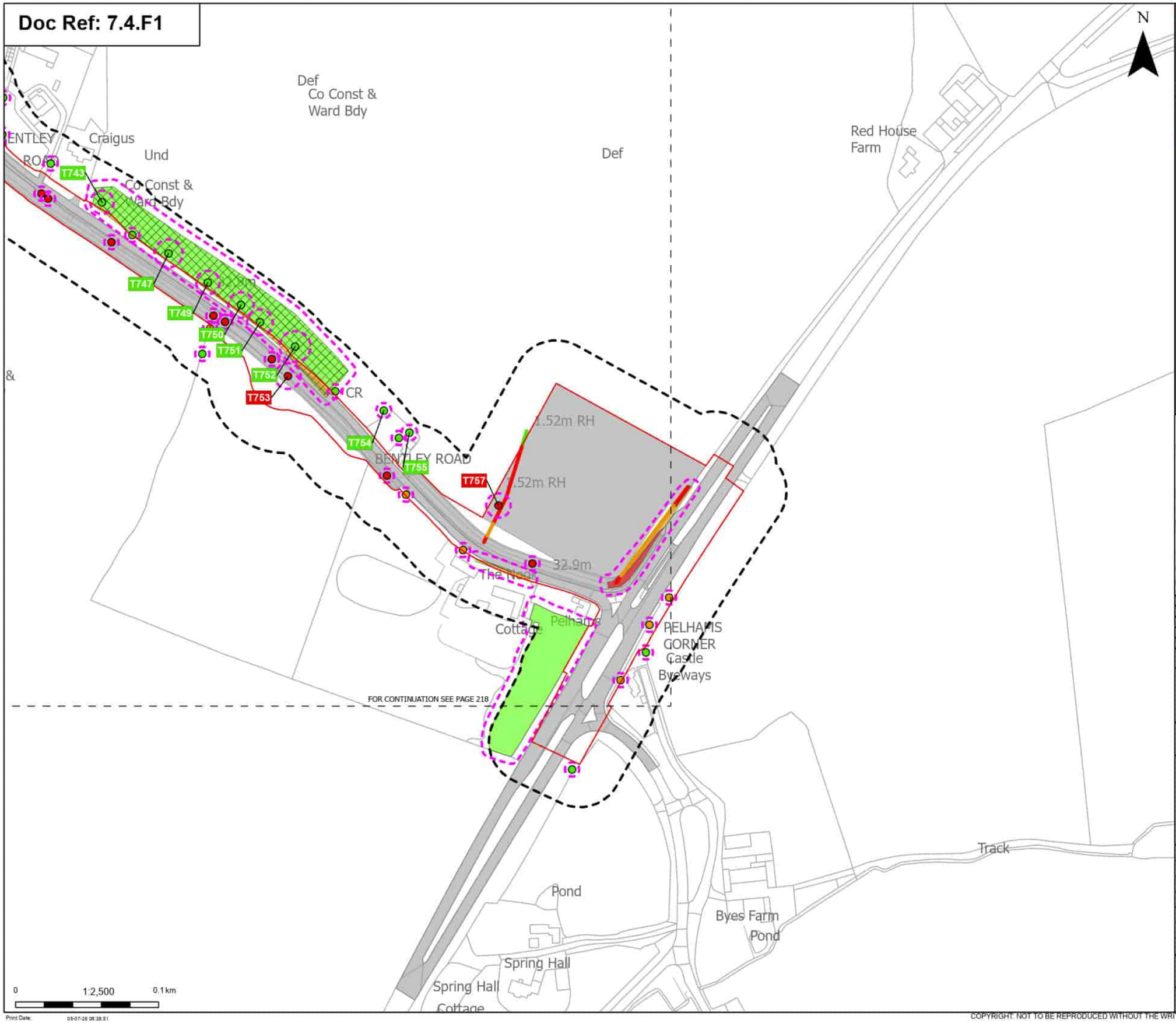

Order Limits
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Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
TPO indiviual trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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:
Norwich to Tilbury

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

Title:
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Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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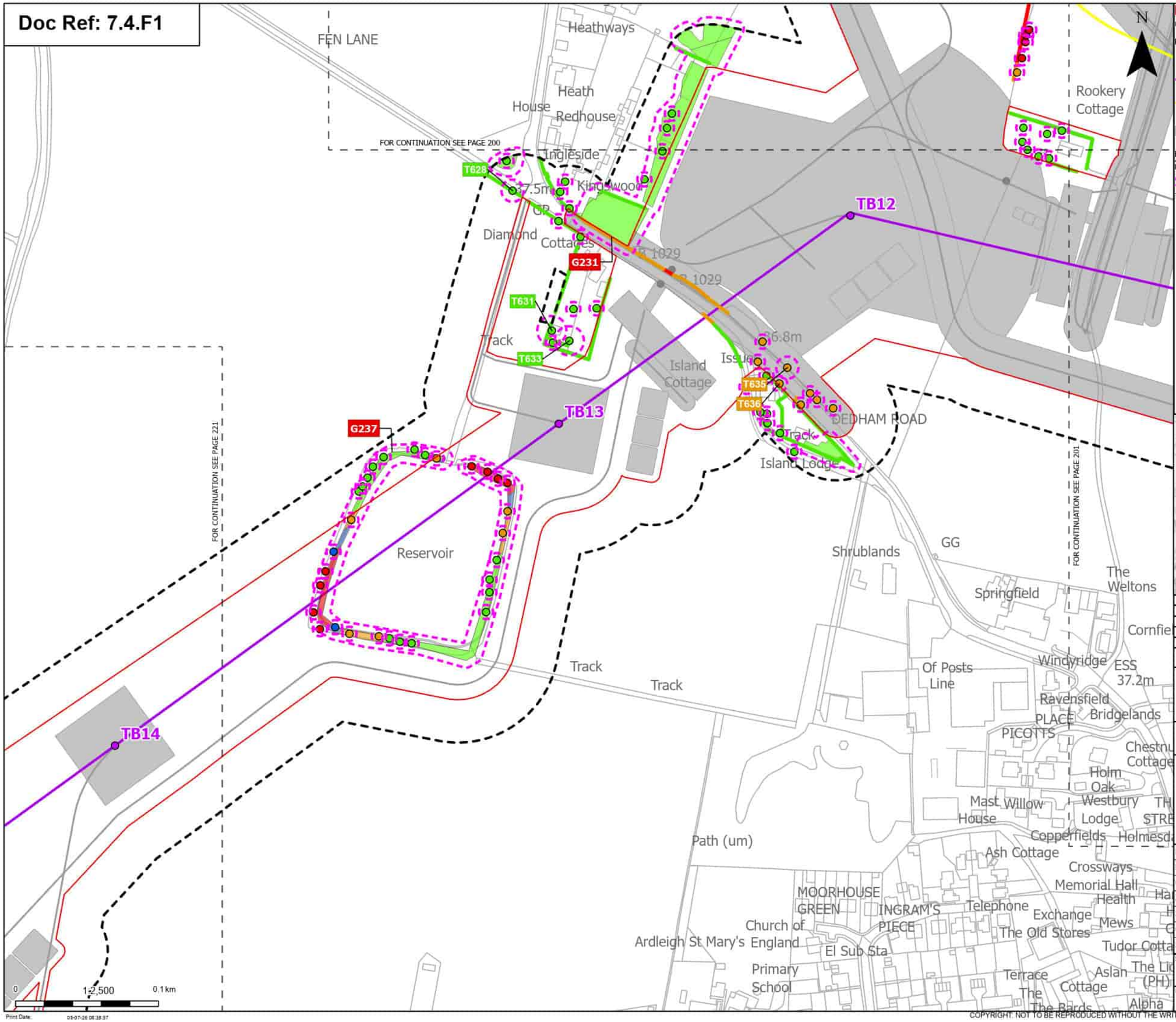

Order Limits
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Proposed project design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Original Size:	A3	Grid:	OS
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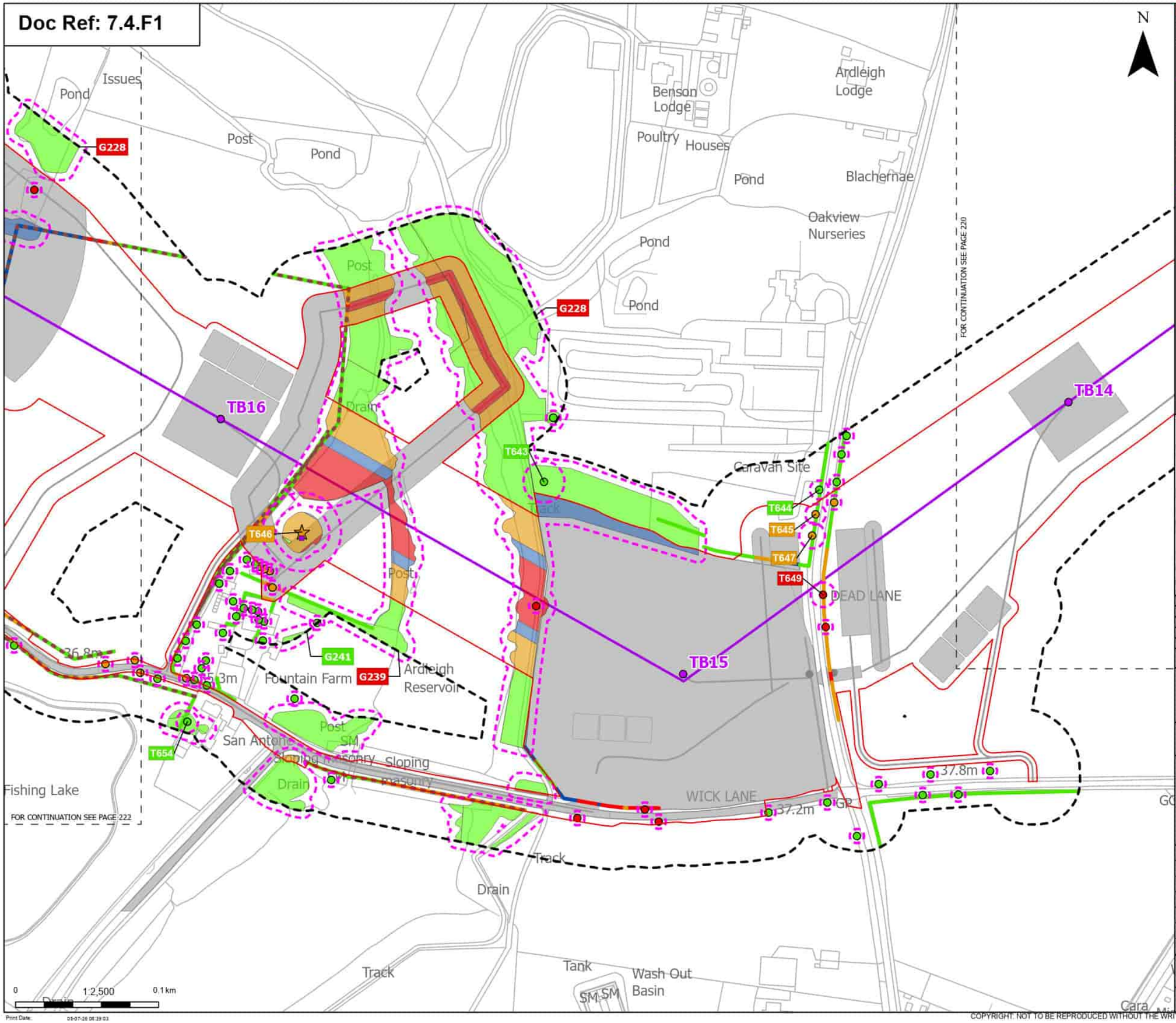

Order Limits
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Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO indivual trees
Root protection area

Veteran Trees - Impact
Potentially Affected

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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Drawn	J. Acero Leon	Date	May 26
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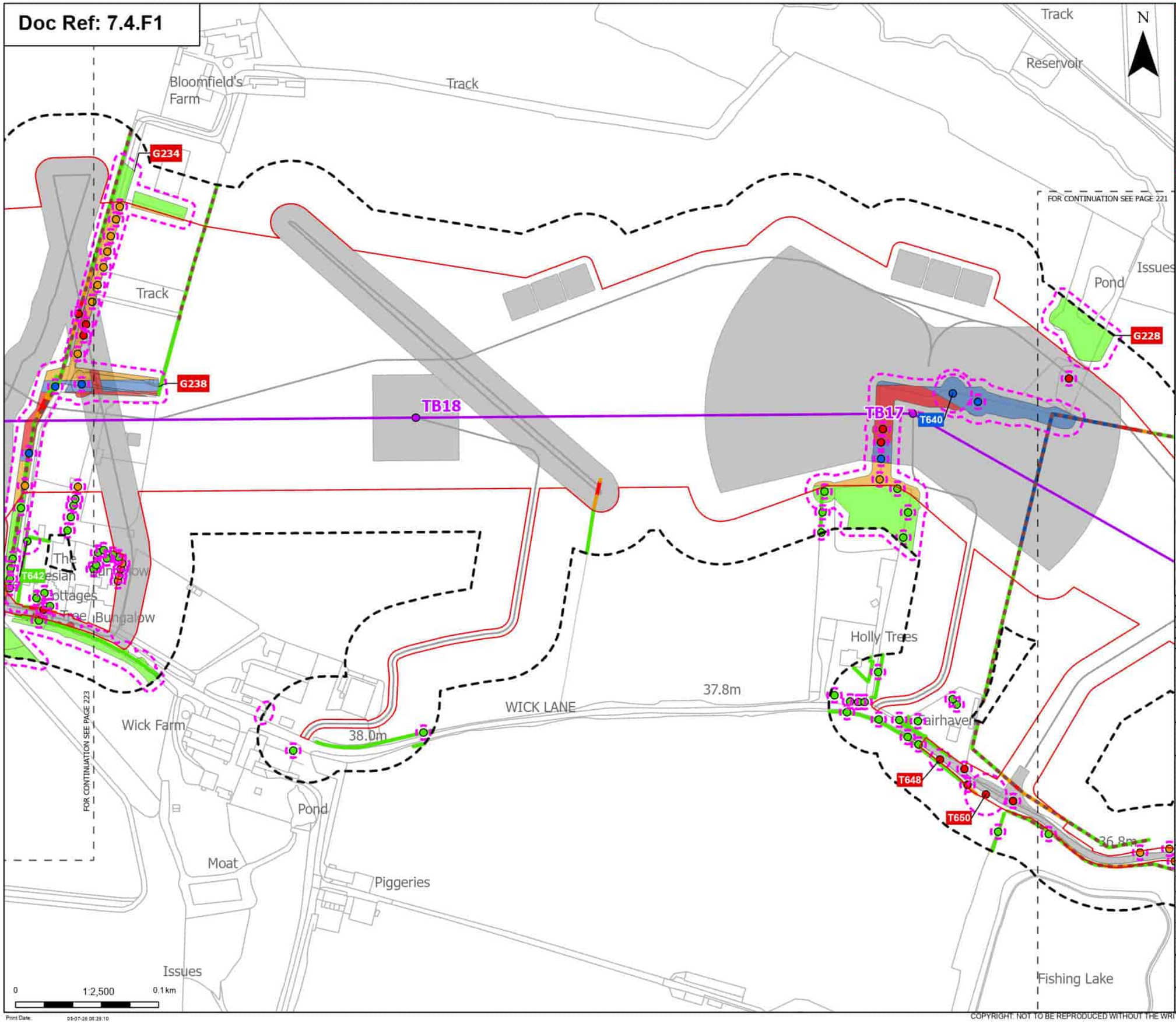

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- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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Title:
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Original Size:	A3	Grid:	OS
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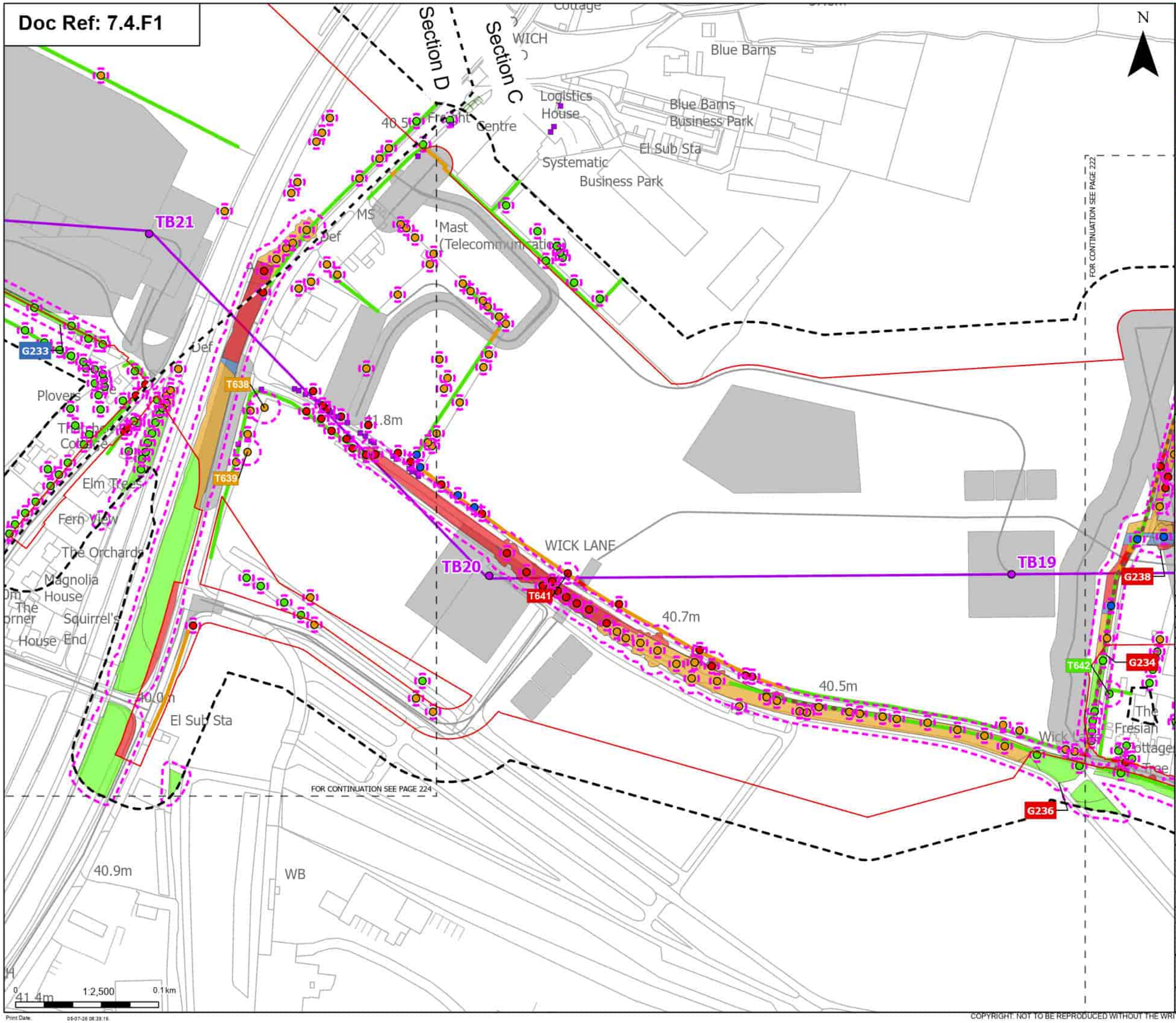

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Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
TPO indiviual trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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Original Size:	A3	Grid:	OS
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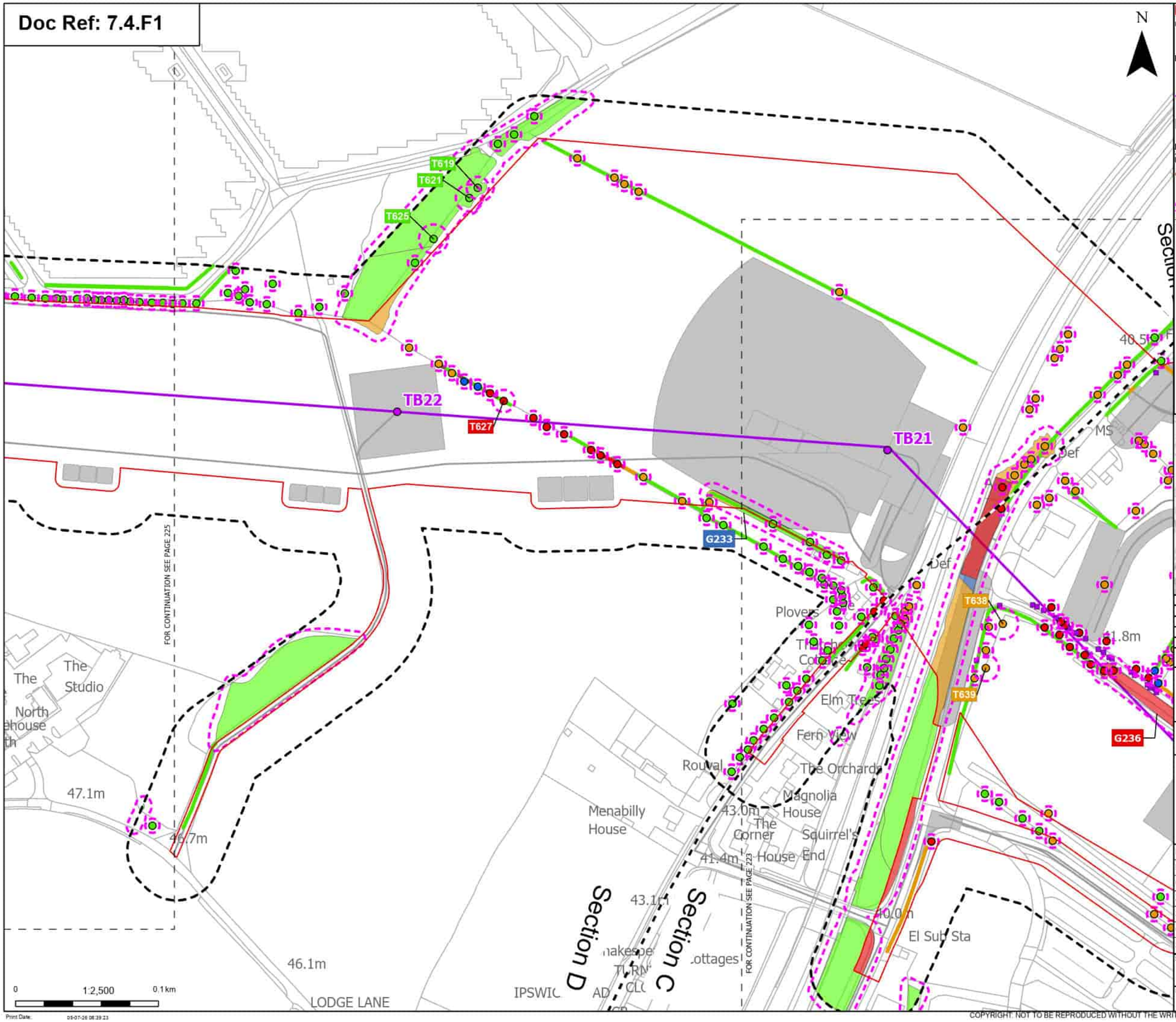

Order Limits
Sheet index cutline
Project section line

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO indiviual trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
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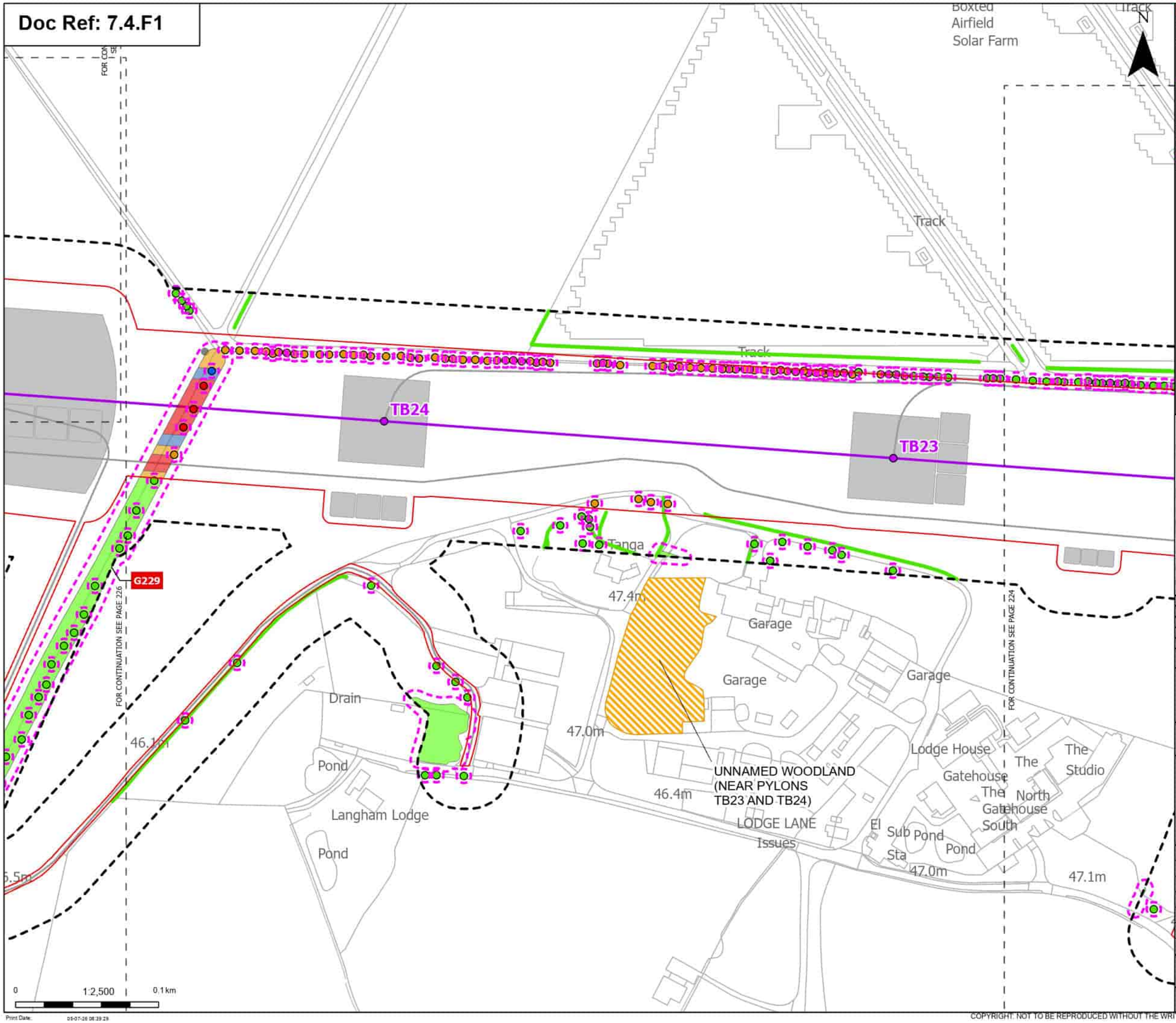

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 225 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864
Revision: B

Print Date: 05-07-26 08:39:29

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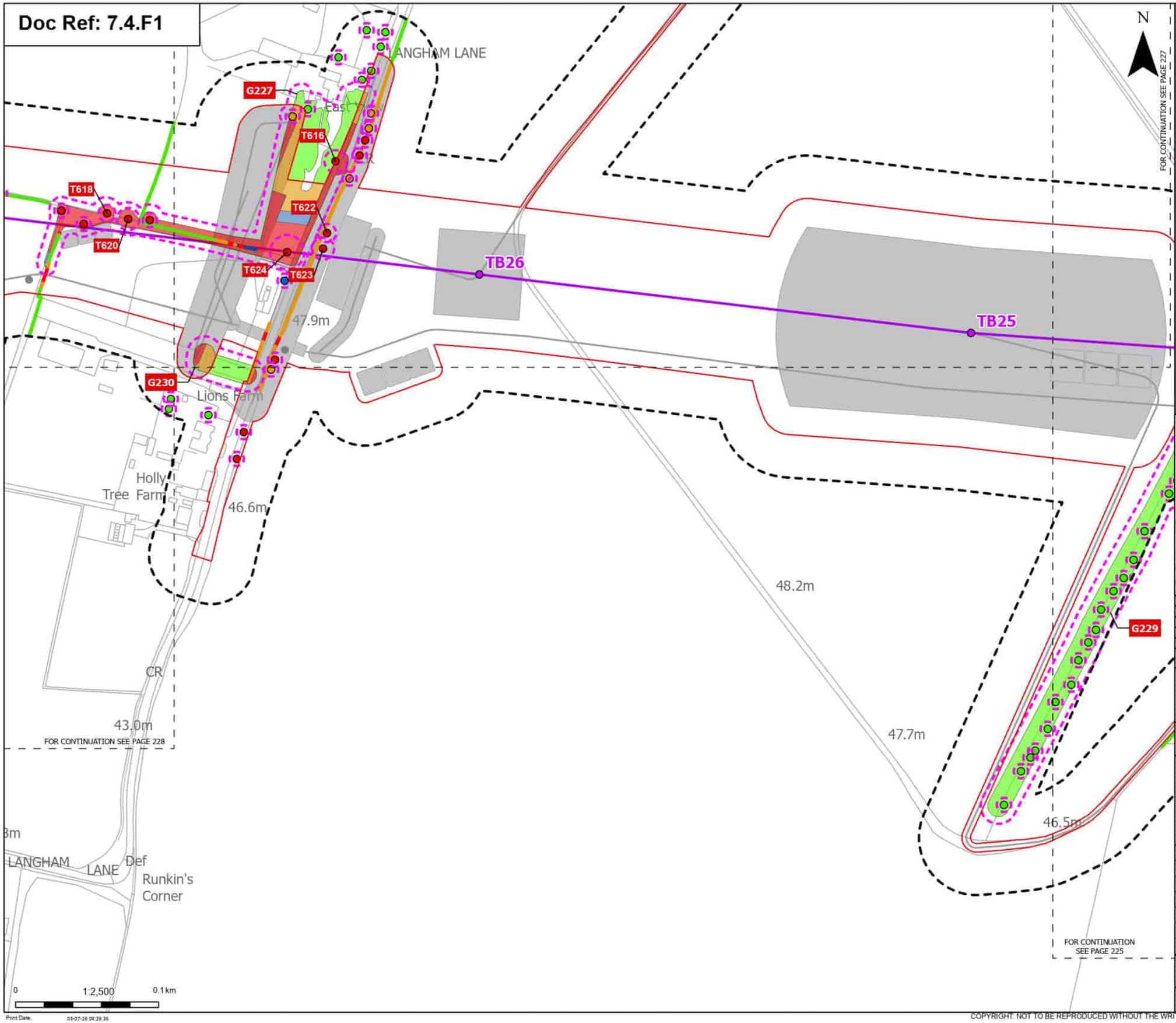
Doc Ref: 7.4.F1



Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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PROJECT: Norwich to Tilbury

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

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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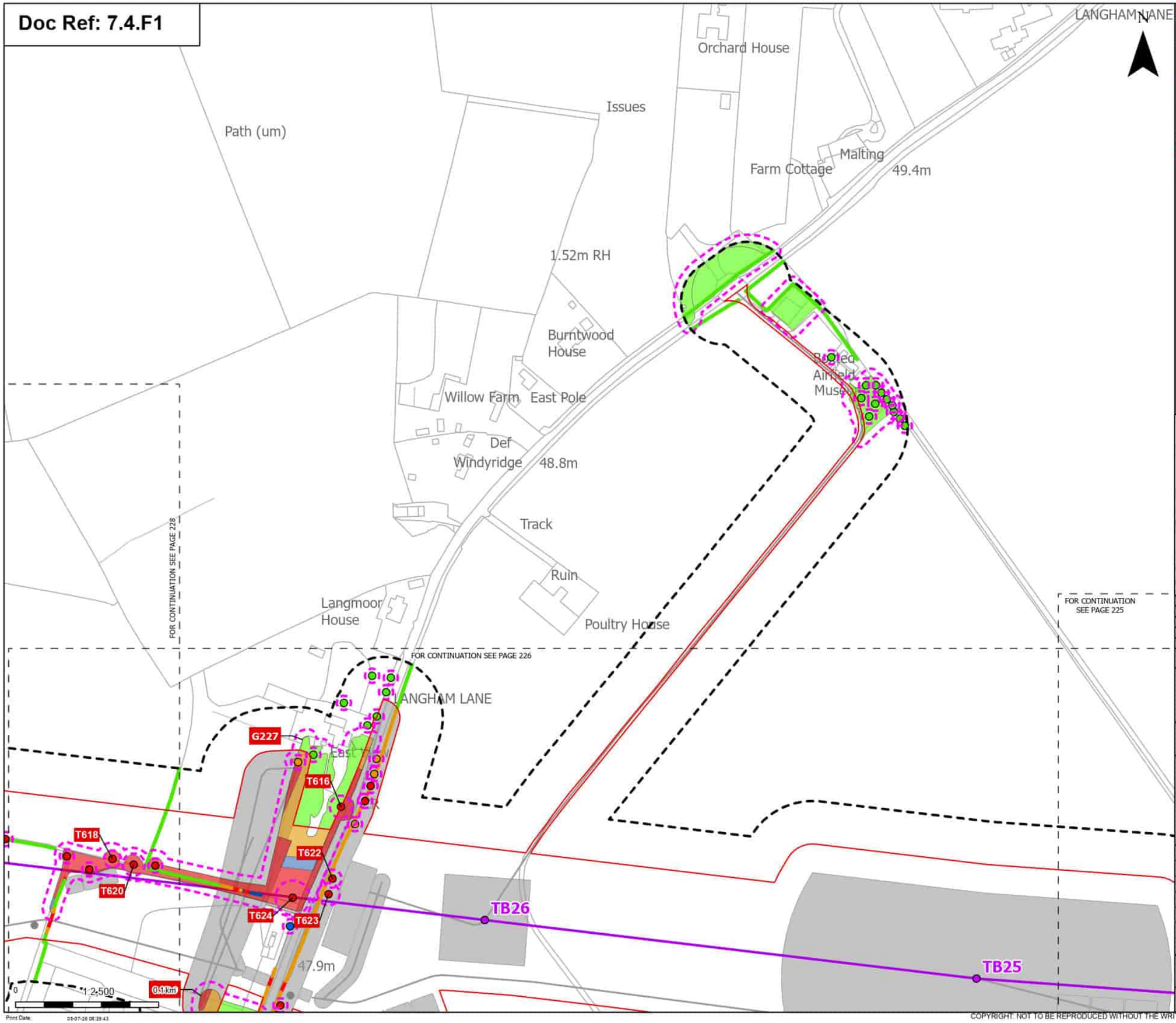

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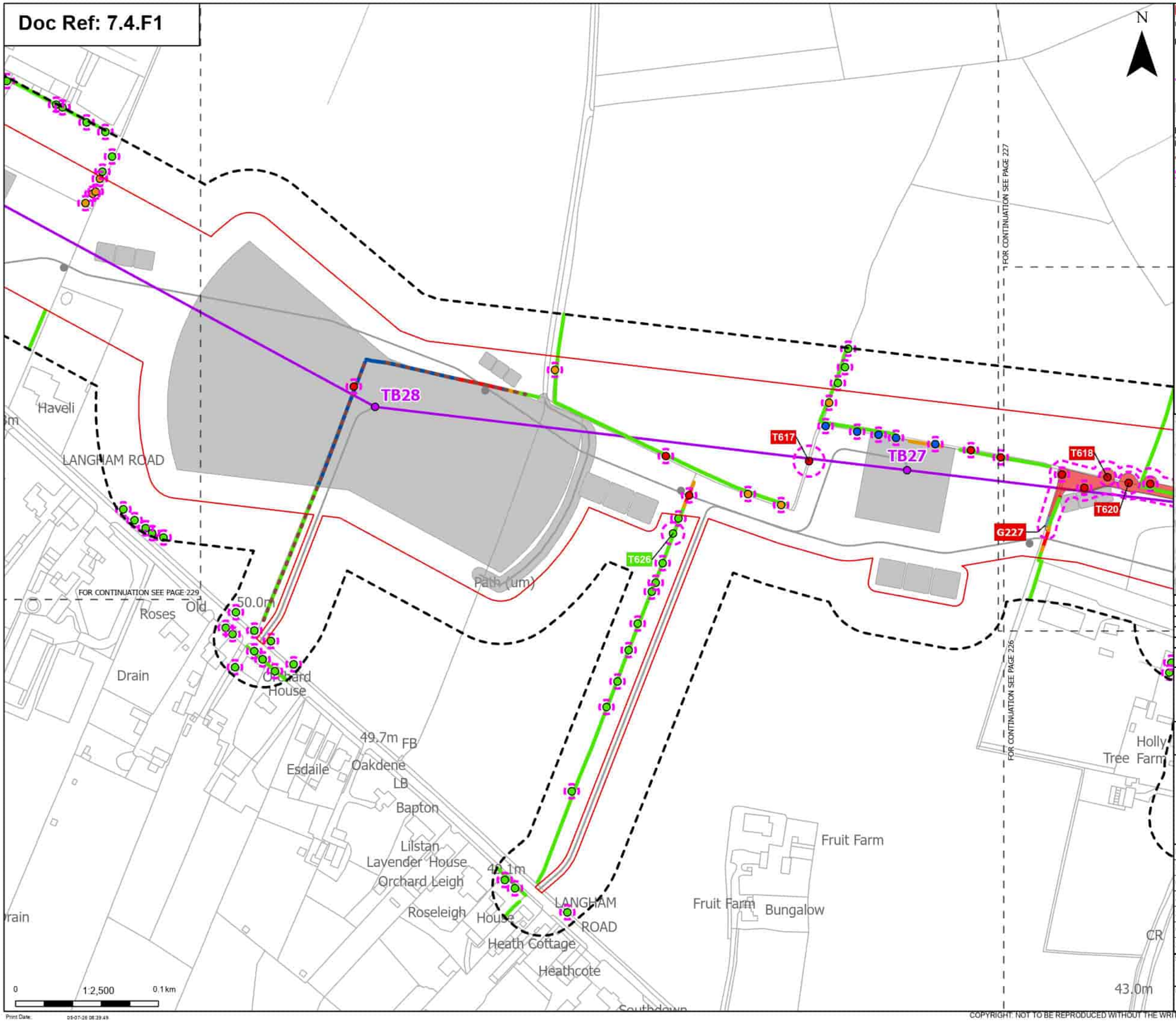

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Sheet index cutline

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Proposed overhead line alignment
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Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

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Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
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Potentially Affected
Unaffected

Groups of trees - Impact
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Affected Managed
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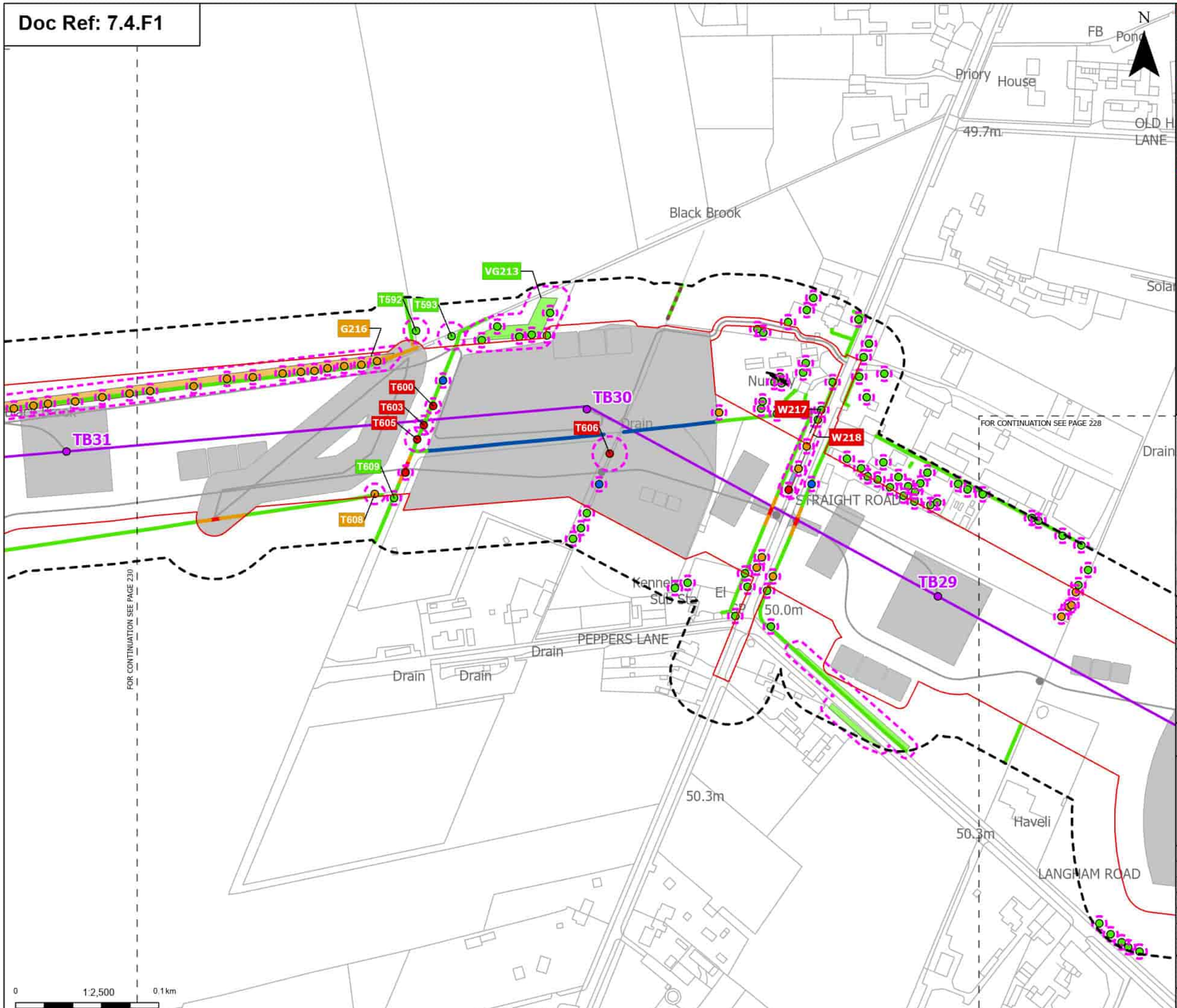

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Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
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PROJECT: Norwich to Tilbury

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

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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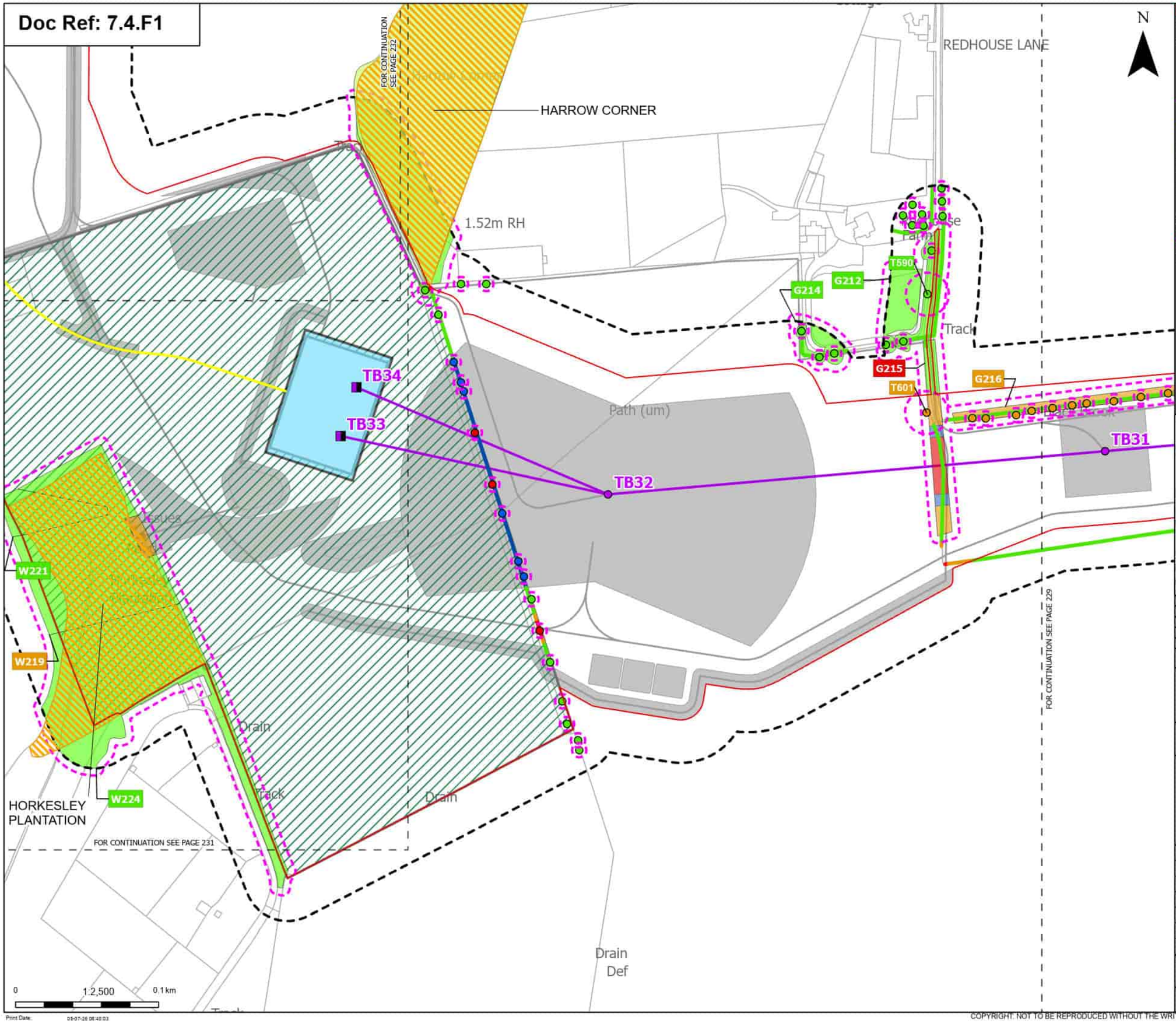

Order Limits

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
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Arboriculture Study Area
- Root protection area

Trees - Impact

- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact

- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact

- Removed
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PROJECT: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864

Revision: B

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Doc Ref: 7.4.F1

N

HARROW CORNER

Two Oaks

Plough View House

ld Forge Cottage

FOR CONTINUATION SEE PAGE 232

FOR CONTINUATION SEE PAGE 233

BROAD LANE

Drain

TB34

TB33

Drain

White House

Woodlands

Cottage

The

Pond

BROAD LANE

T607

W221

W219

W224

HORKESLEY PLANTATION

Drain

Issues

Quaker Cottage

Drain

Chota

Shelter

Track

FOR CONTINUATION SEE PAGE 230

0 1:2,500 0.1 km

Print Date: 05-07-26 08:40:10

Order Limits

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Proposed project design details

Proposed full line tension gantry

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

Arboriculture Study Area

Root protection area

Trees - Impact

Potentially Affected

Unaffected

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Norwich

Cambridge

Ipswich

Chelmsford

London

Tilbury

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Scale:	1:2,500	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-00864

Revision: B

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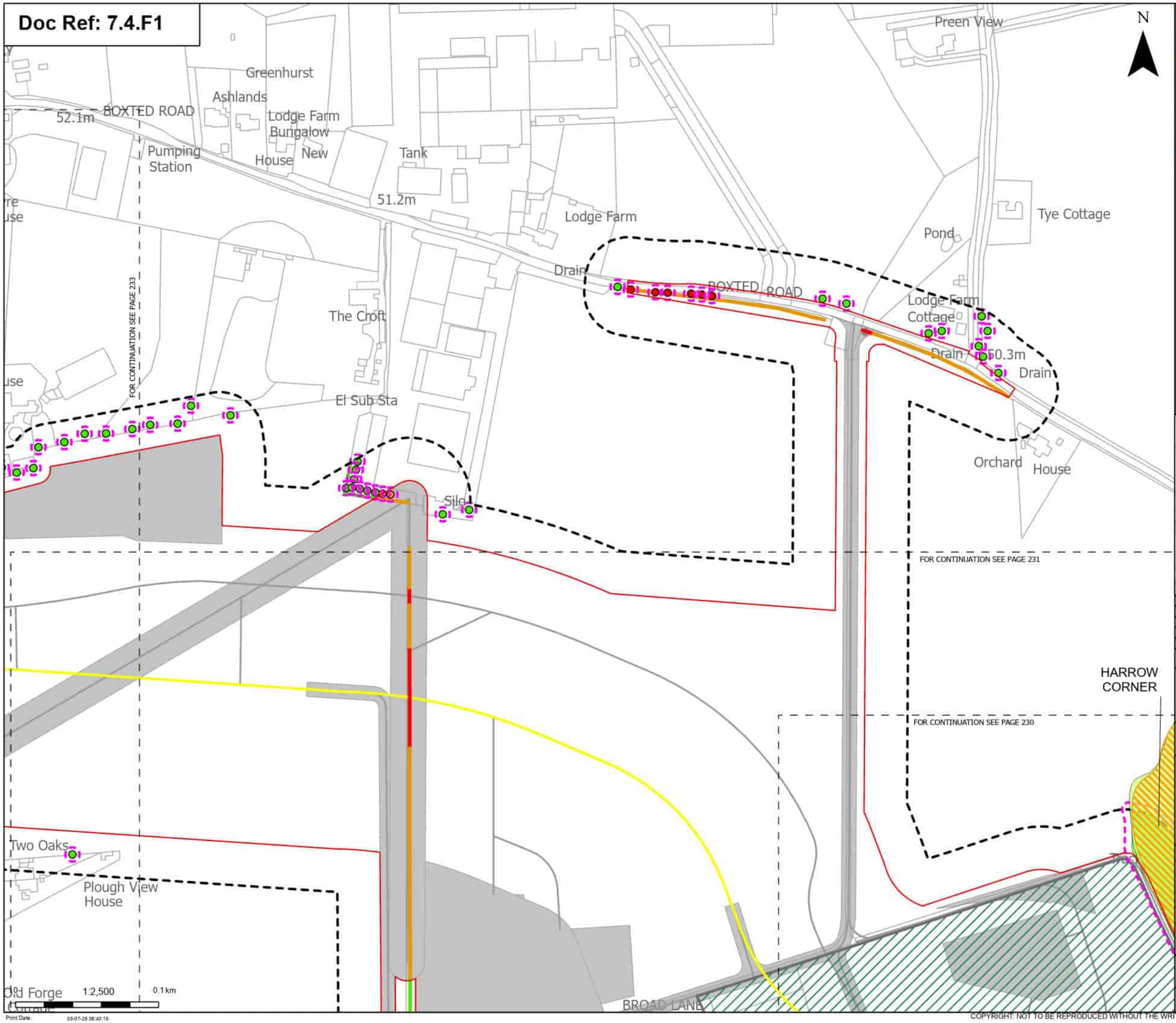

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Order Limits
Sheet index cutline

Proposed project design details
Proposed underground cable alignment
Environmental area
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
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PROJECT:
Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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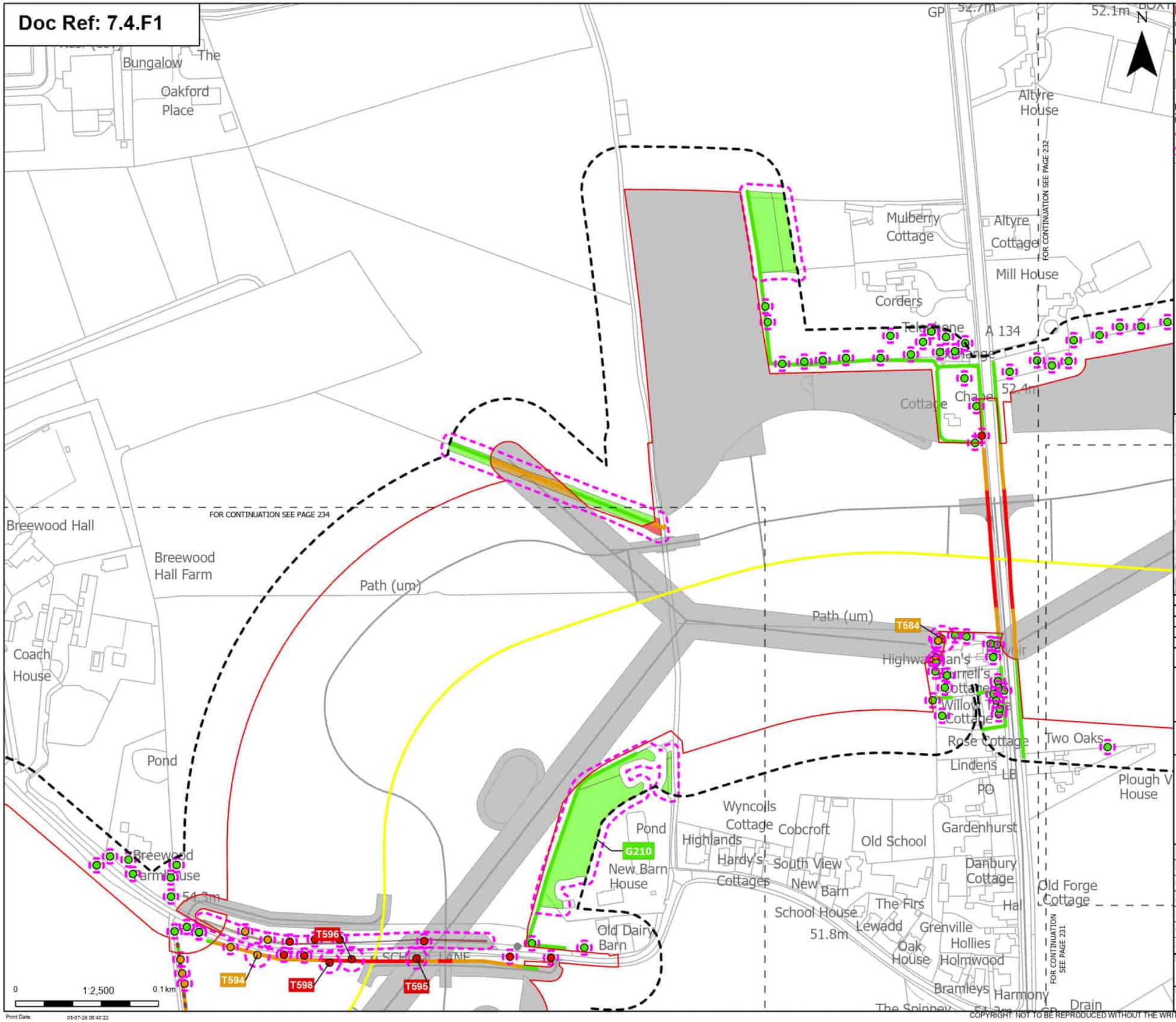

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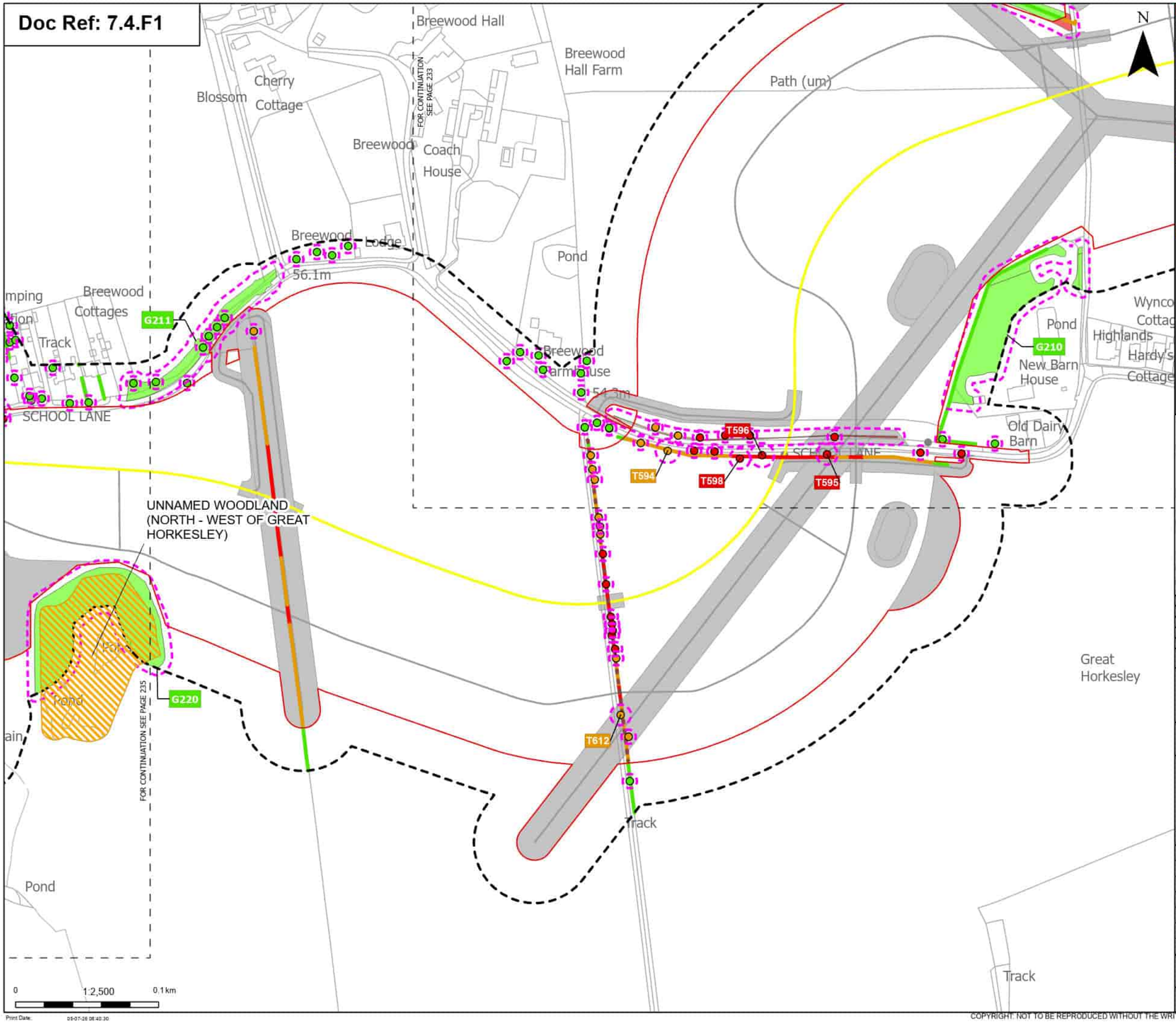

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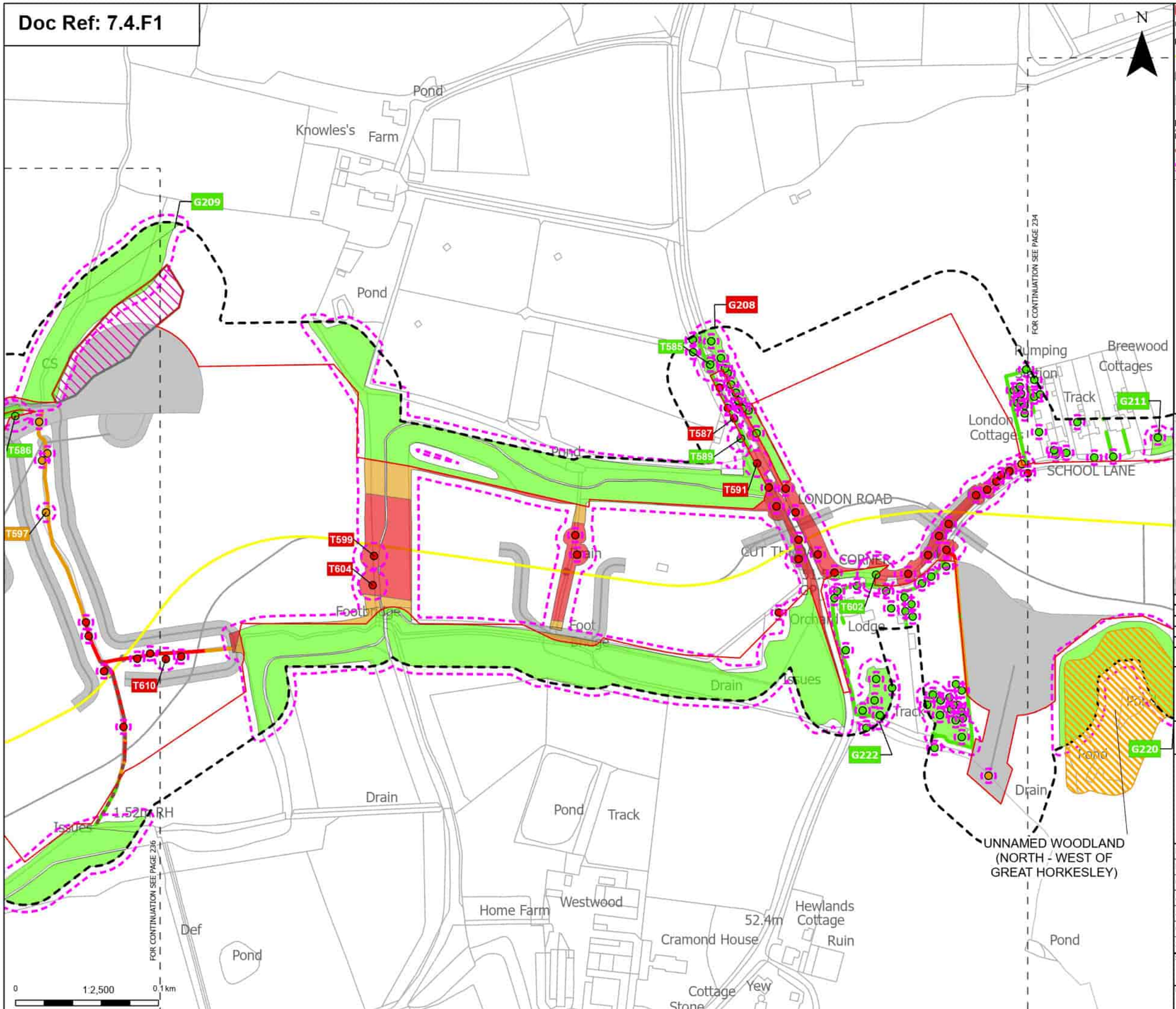

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Proposed project design details
Proposed underground cable alignment
Environmental mitigation
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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	JAL	AF	KB
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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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-EBD-ZZ-DR-ZZ-00864
Revision: B

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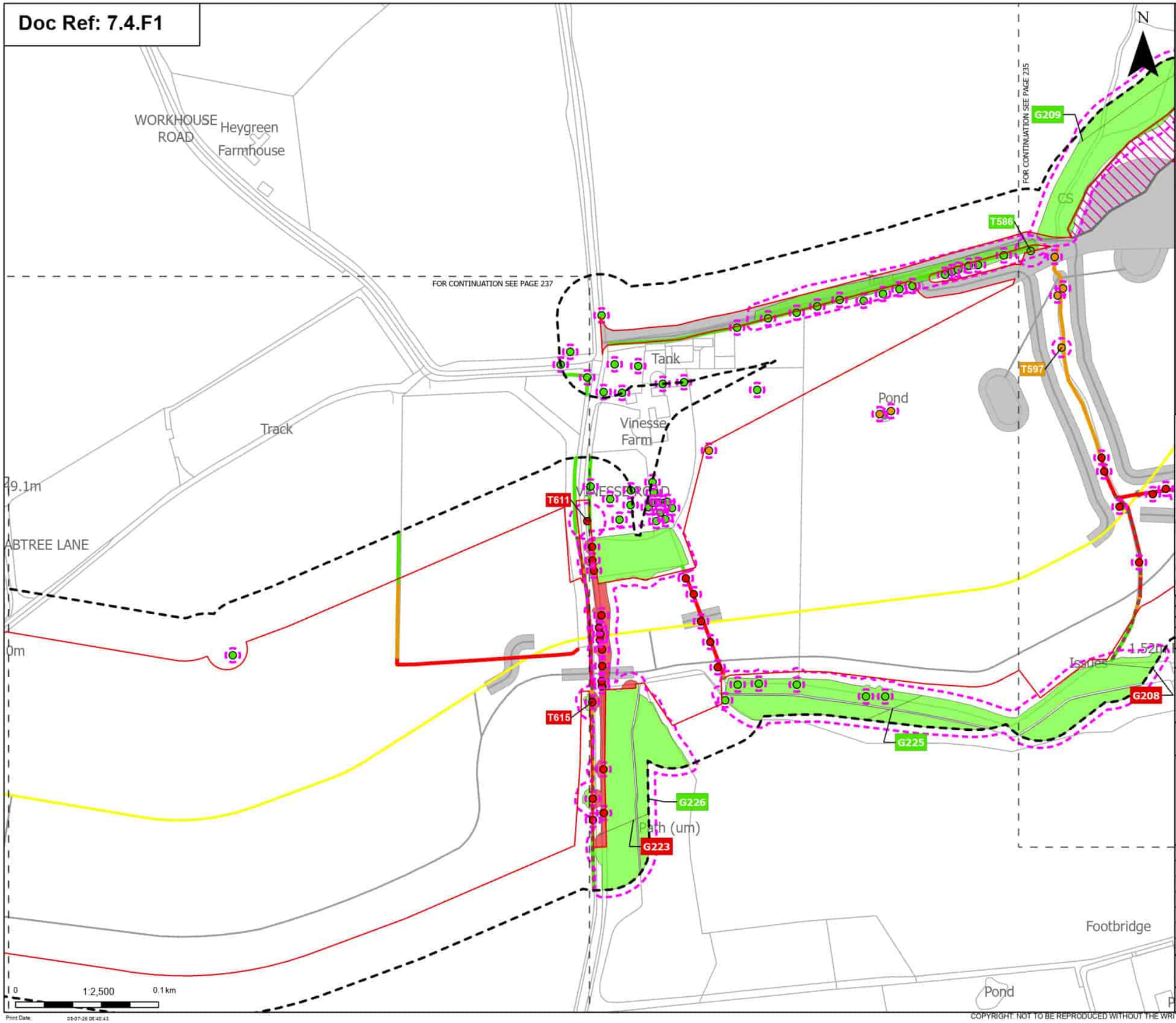

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Proposed project design details
Proposed underground cable alignment
Environmental mitigation
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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PROJECT: Norwich to Tilbury

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

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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864
Revision: B

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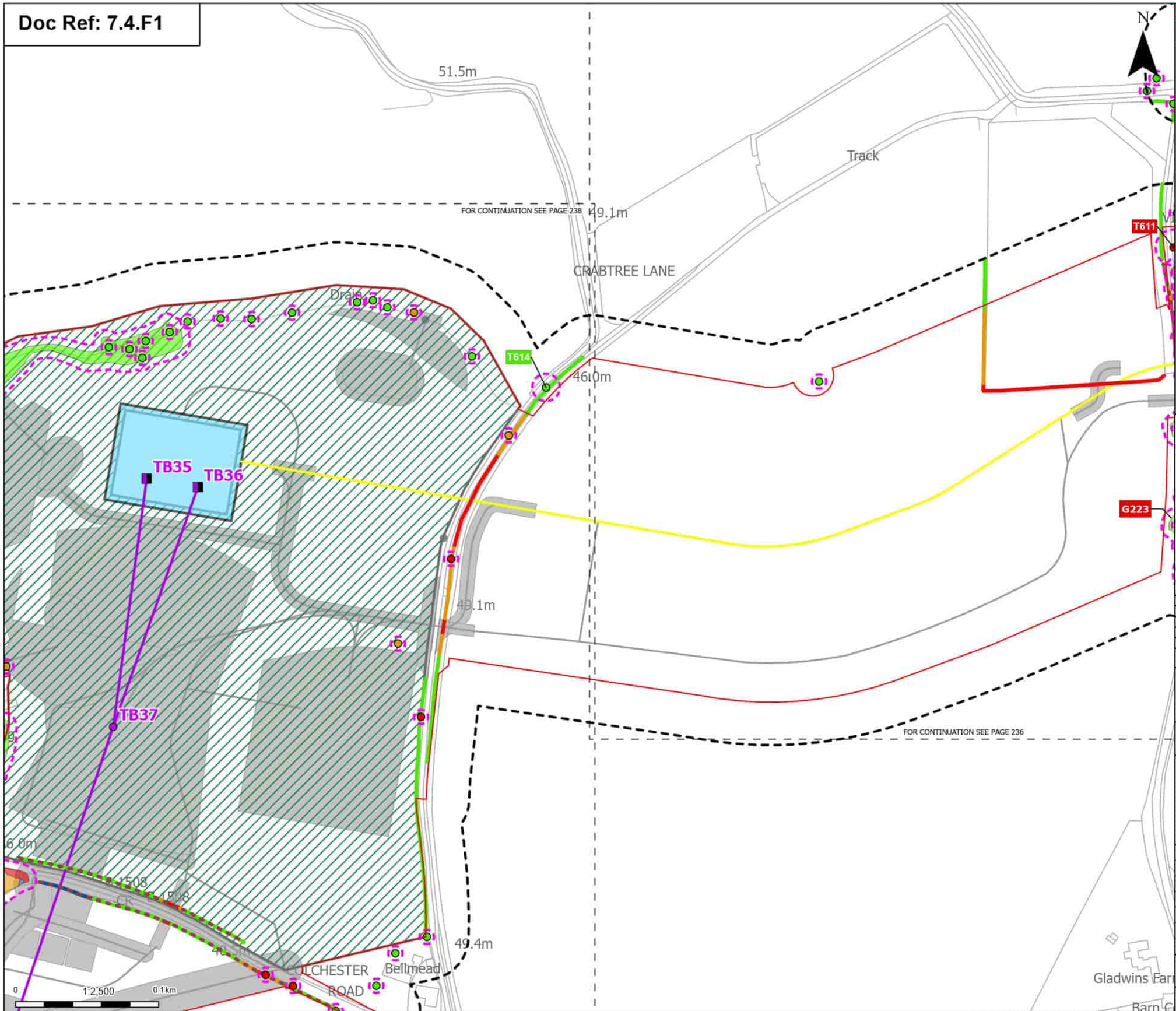

Order Limits
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Proposed project design details
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end compound (CSEC)
- Environmental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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
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PROJECT: Norwich to Tilbury

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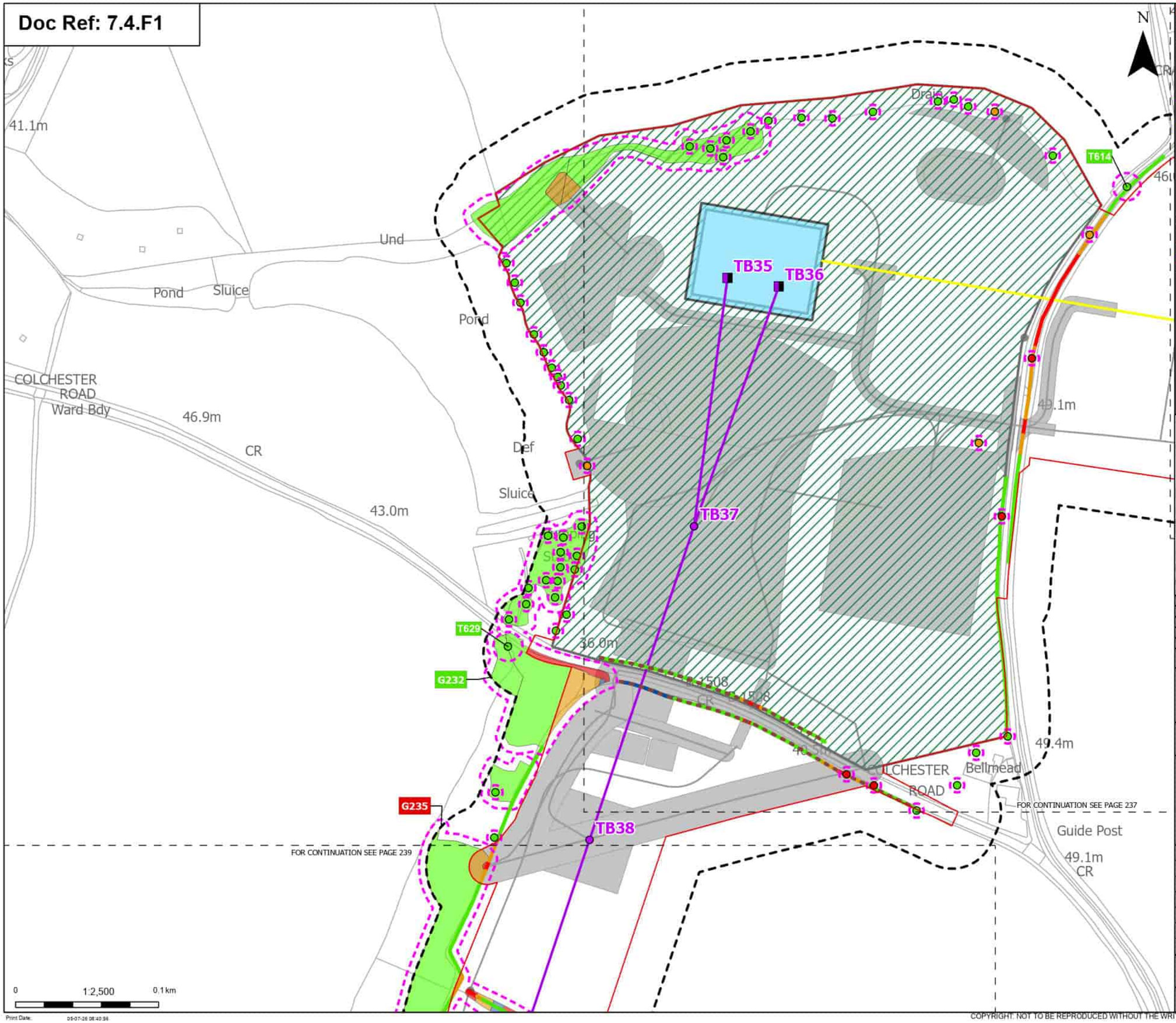

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Suitability Description:
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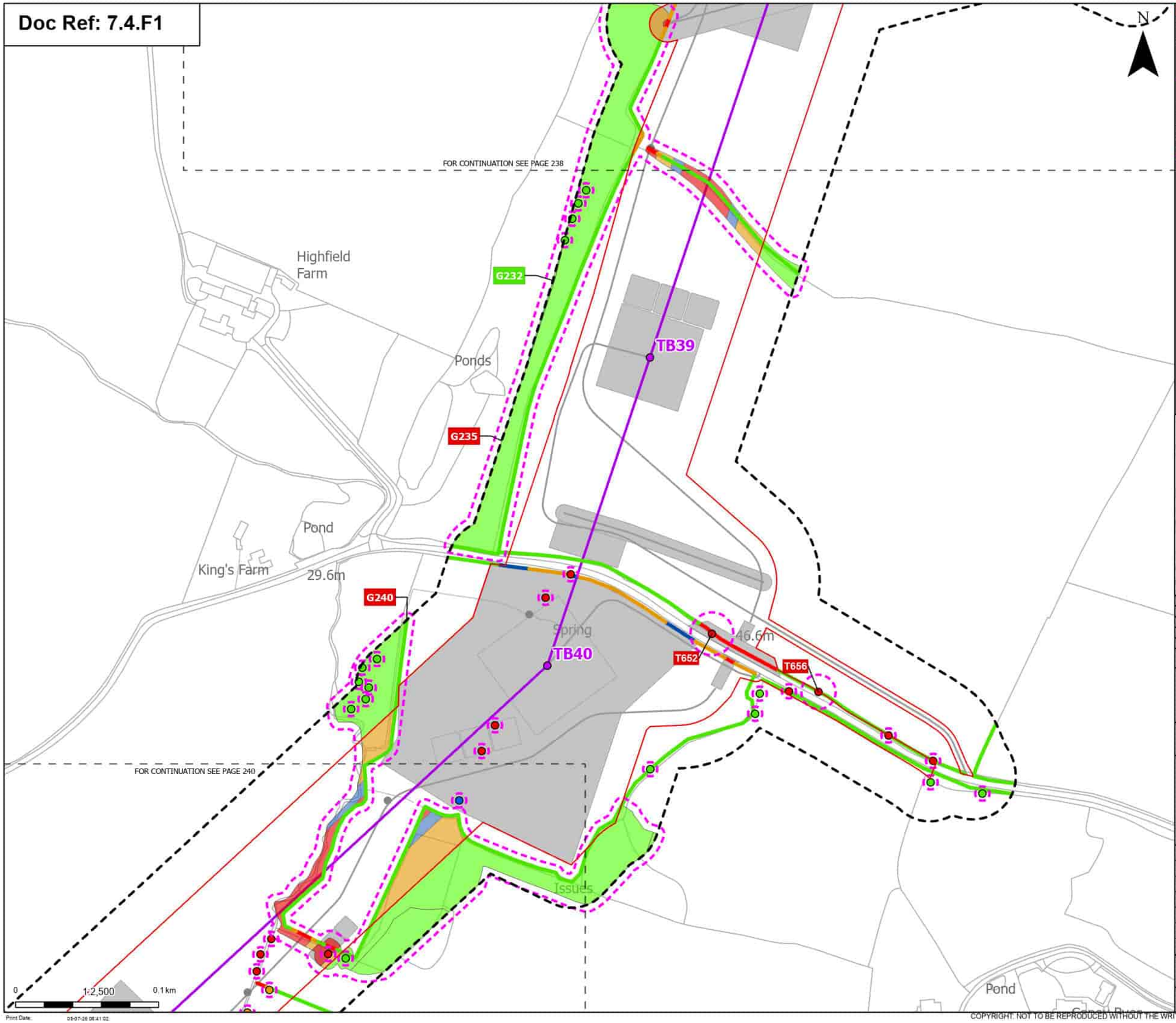

Order Limits
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Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

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Arboriculture Study Area
Root protection area

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Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
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Affected Managed
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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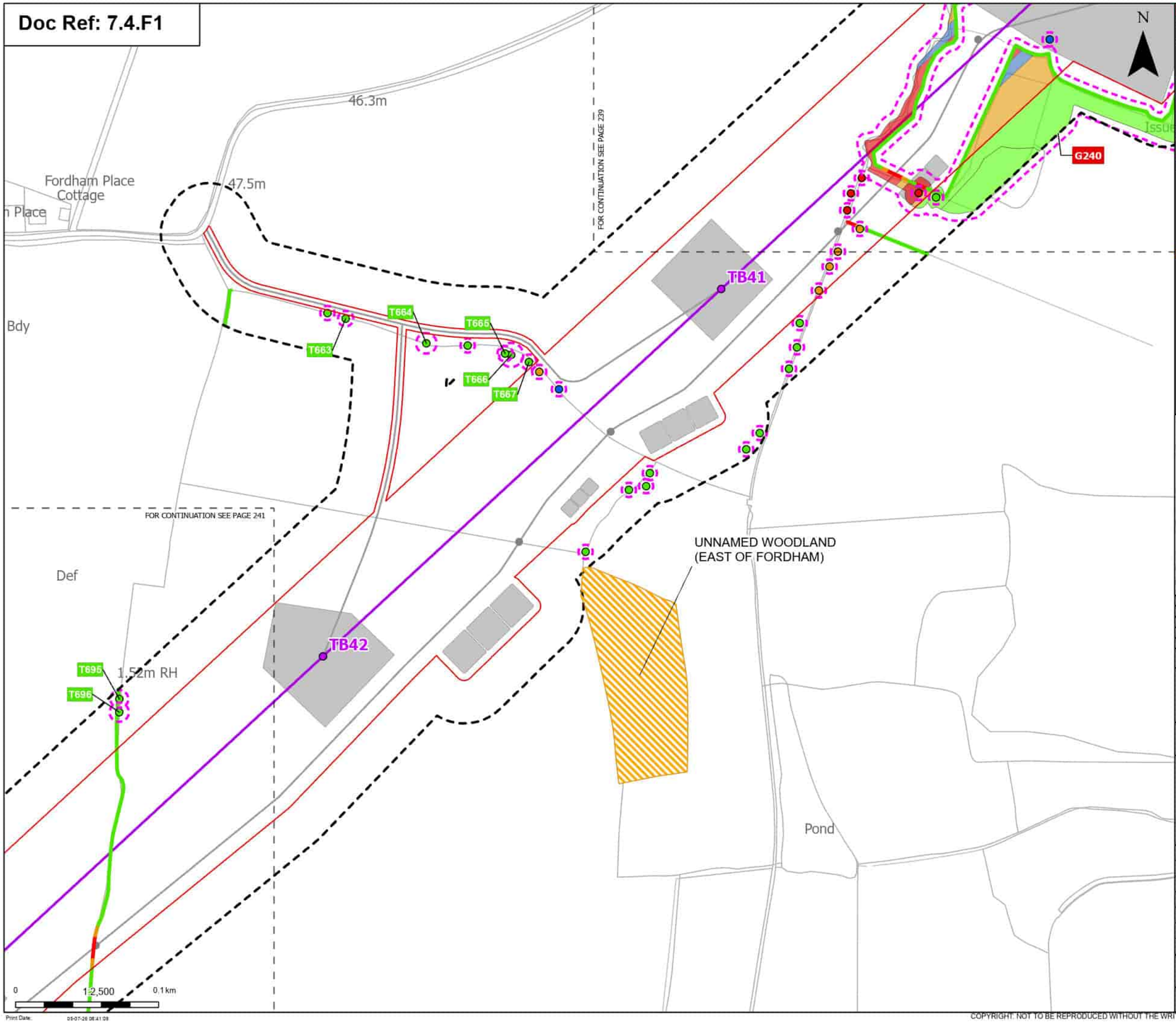

Order Limits
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Proposed project design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment
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Discipline specific constraints
- Arboriculture Study Area
- Root protection area

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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Designed	M. Watson	Date	May 26
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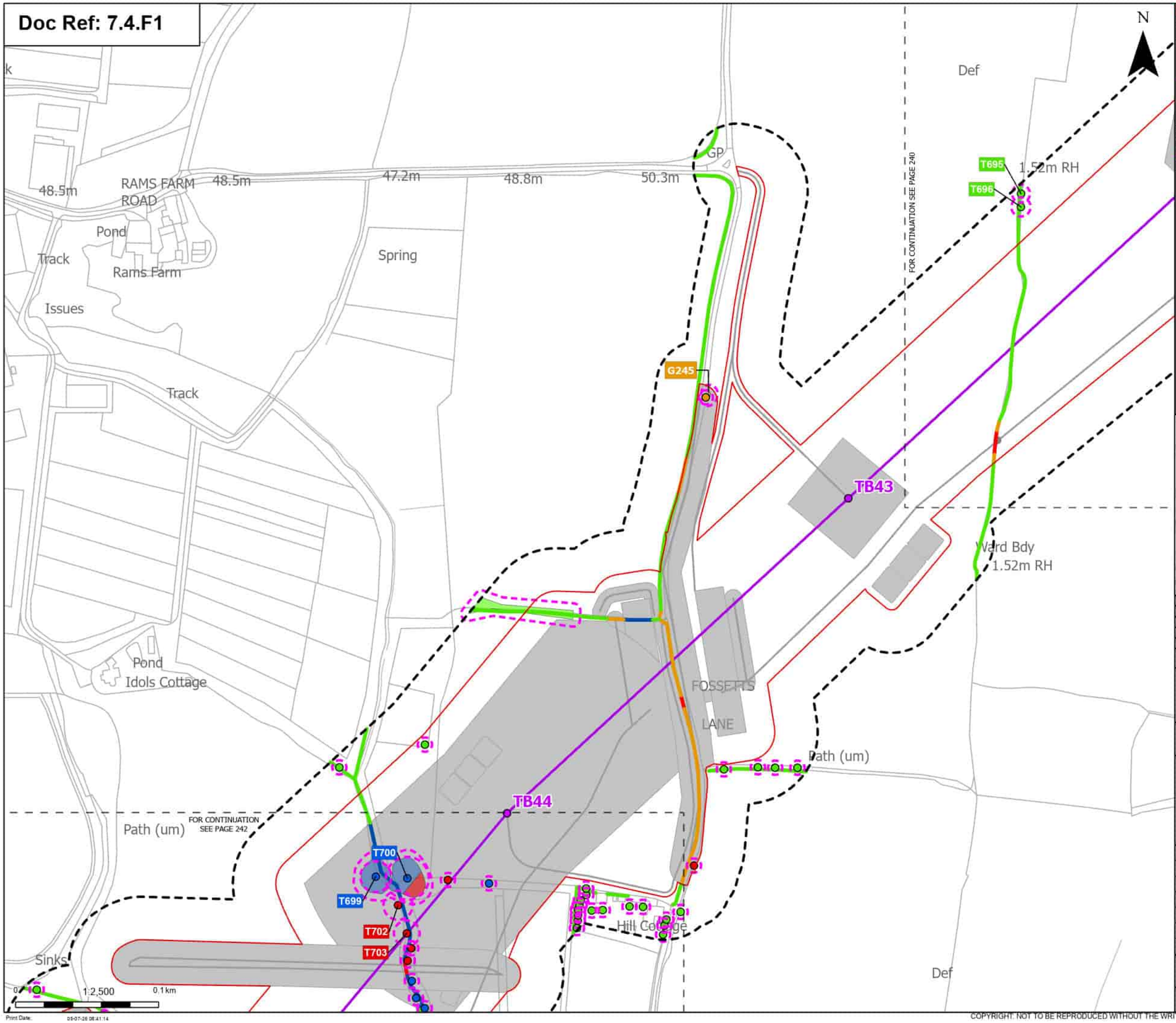

Order Limits
Sheet index cutline

Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
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Arboriculture Study Area
Root protection area

Trees - Impact
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Affected Managed
Potentially Affected
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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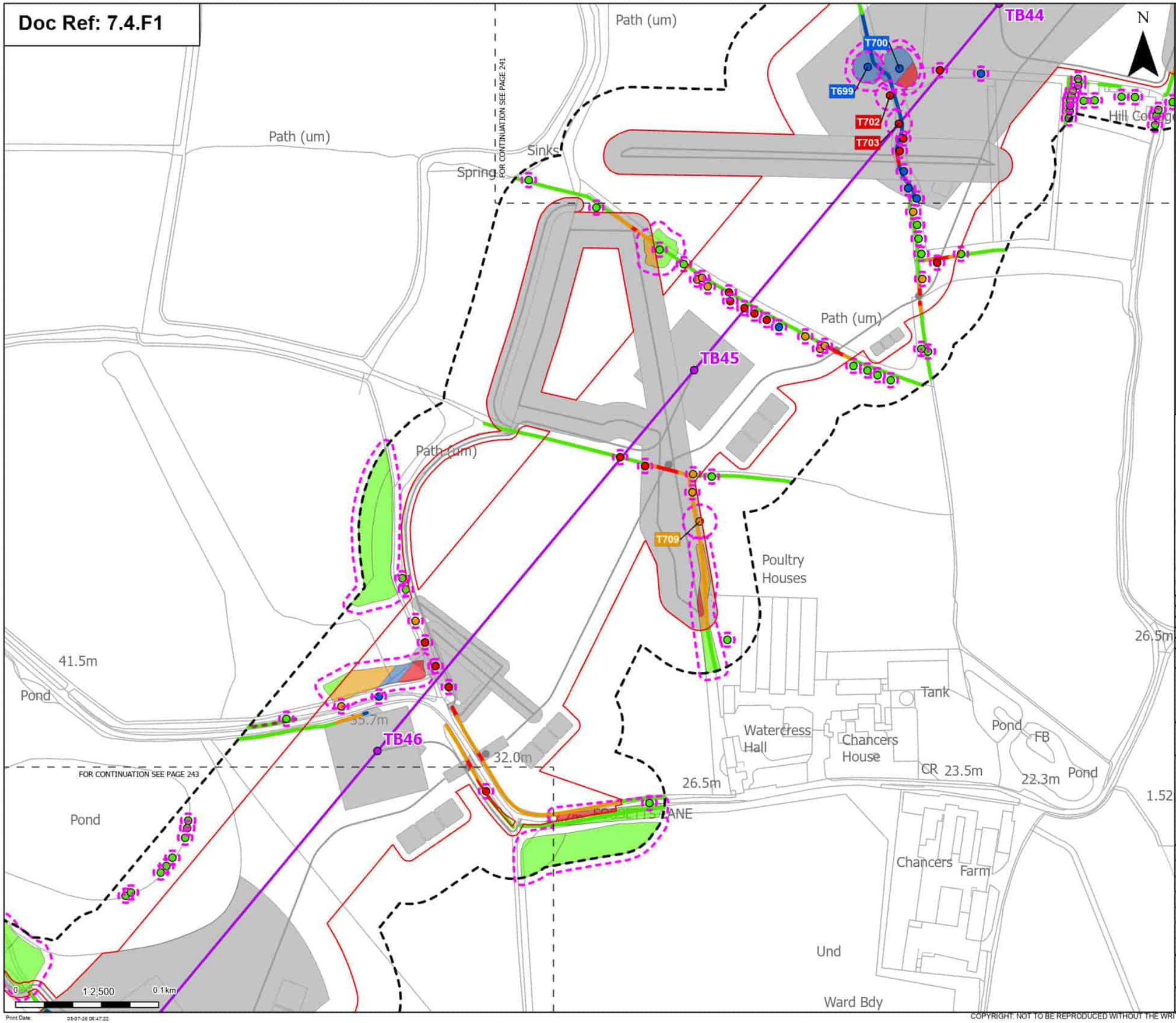

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
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Hedgerow - Impact
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Affected Managed
Potentially Affected
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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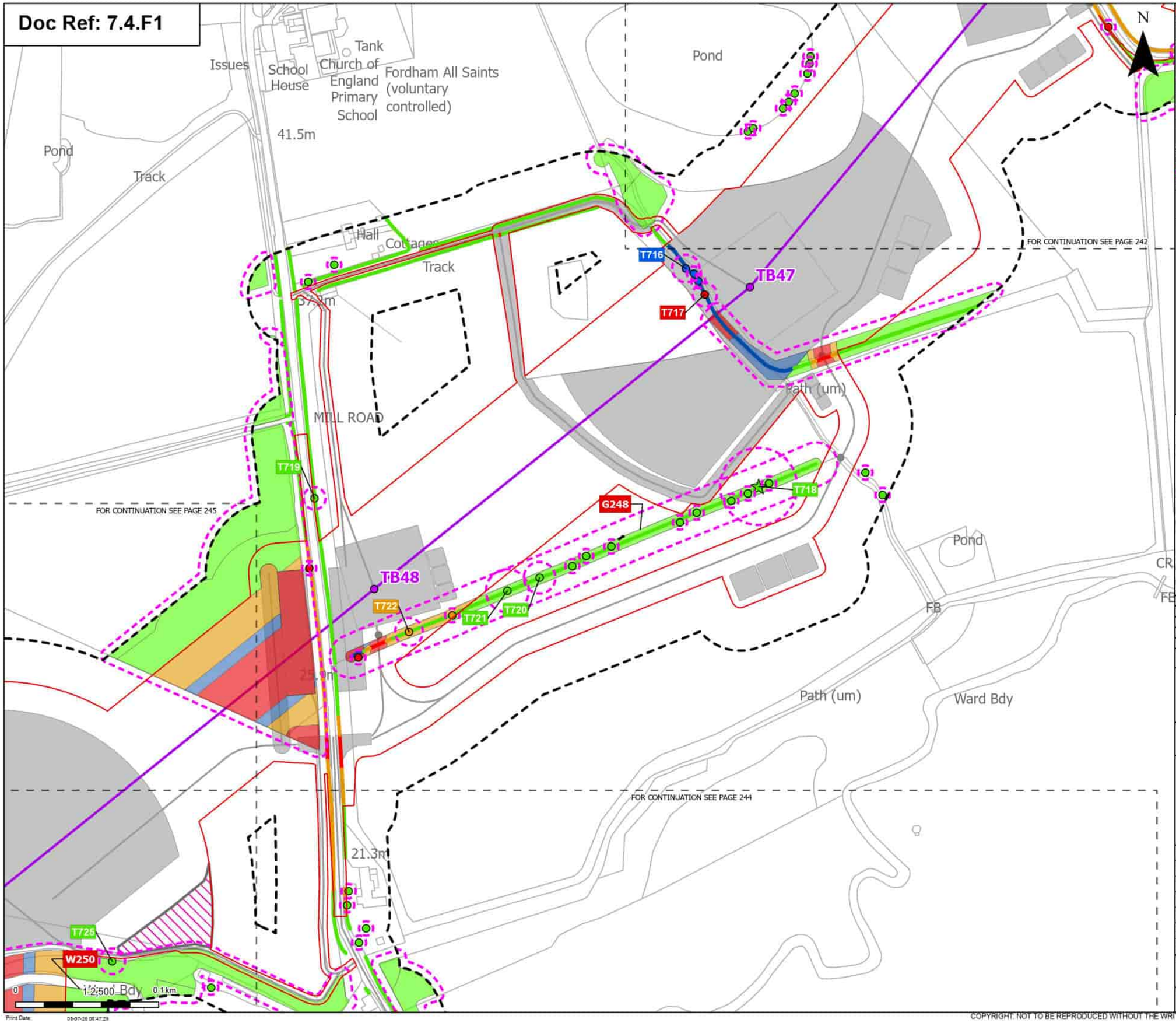

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Arboriculture Study Area
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Veteran Trees - Impact
Unaffected

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
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Affected Managed
Potentially Affected
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Groups of trees - Impact
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PROJECT: Norwich to Tilbury

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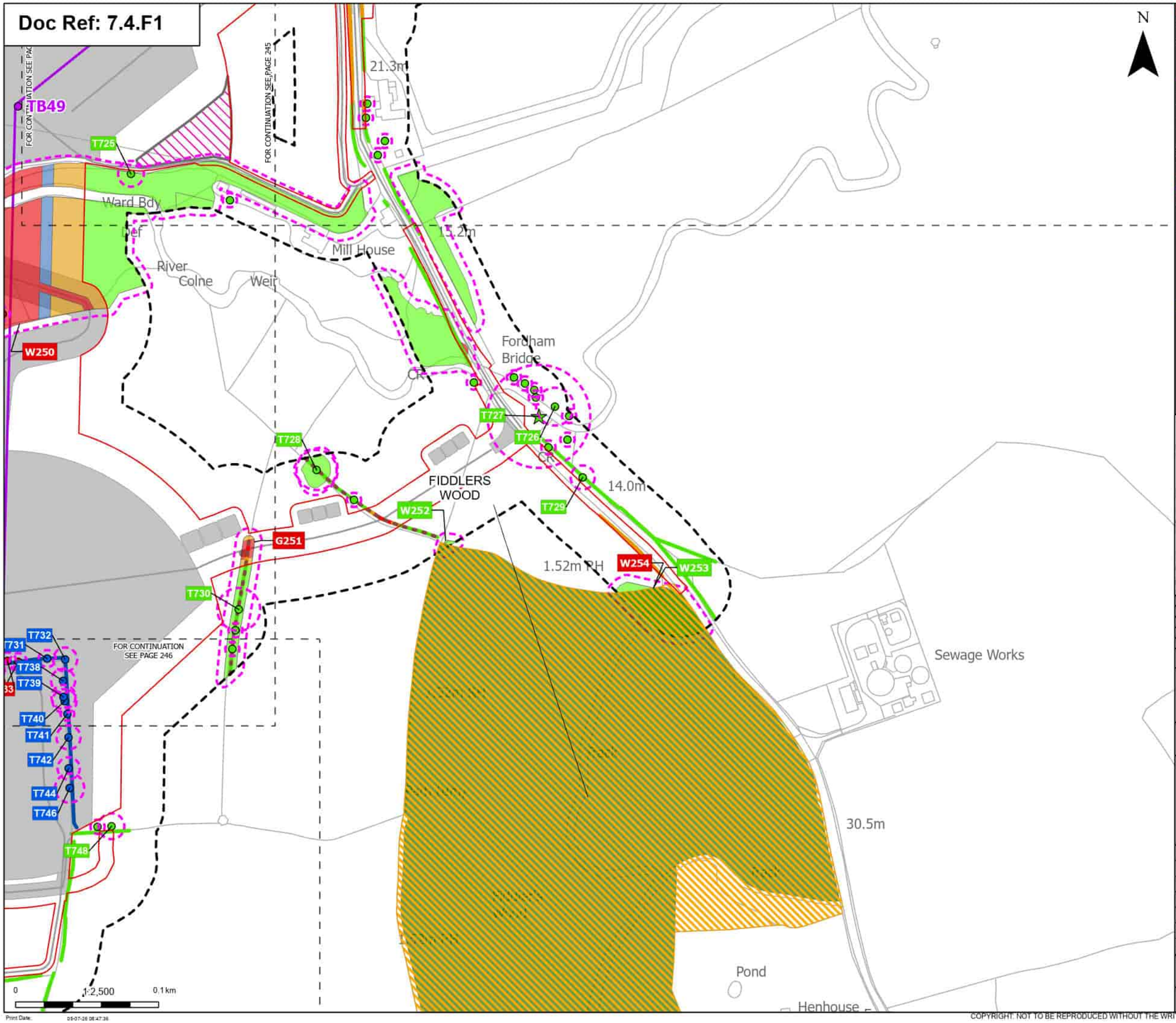

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Norwich to Tilbury

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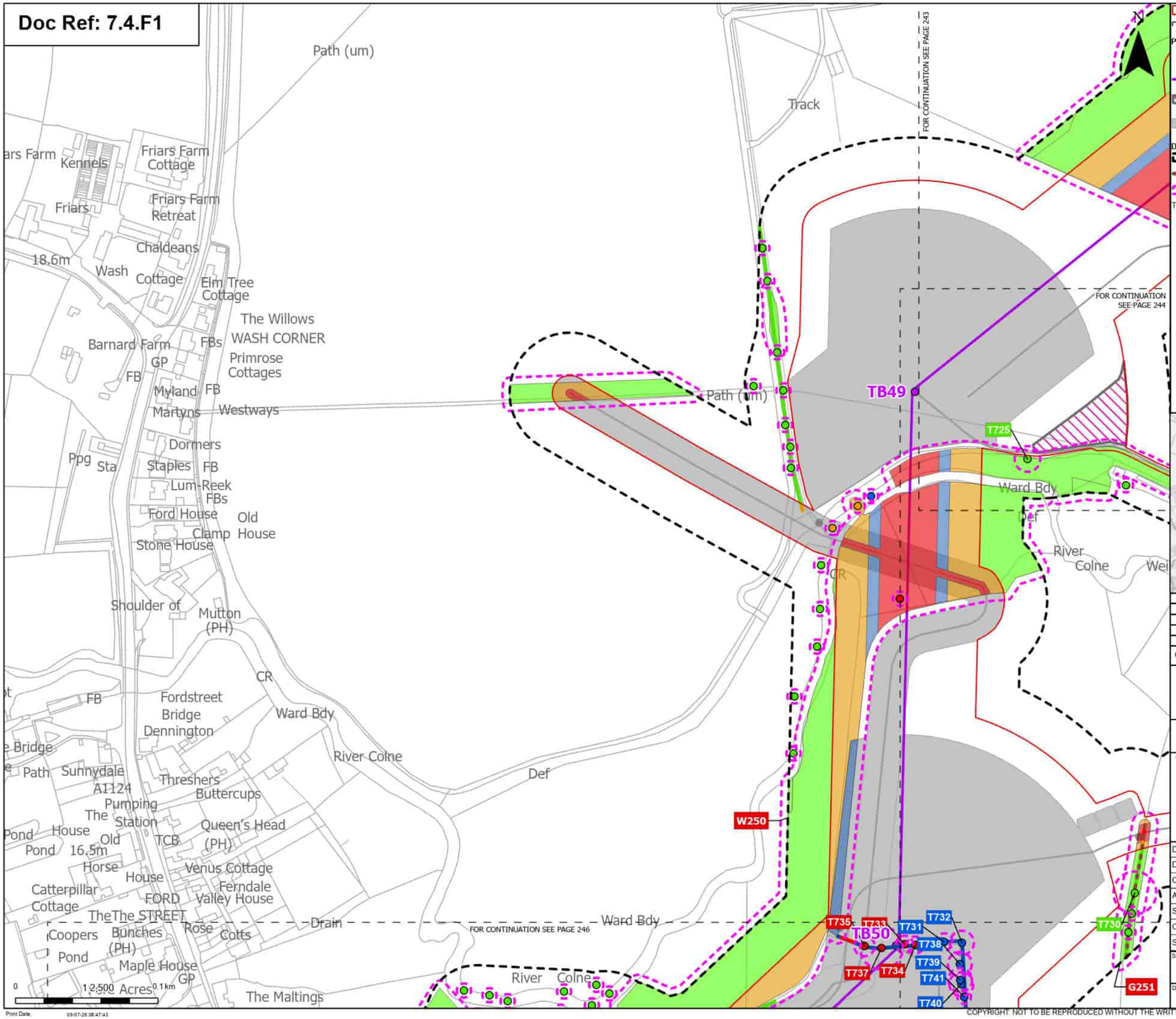

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- Potentially Affected
- Unaffected

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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 245 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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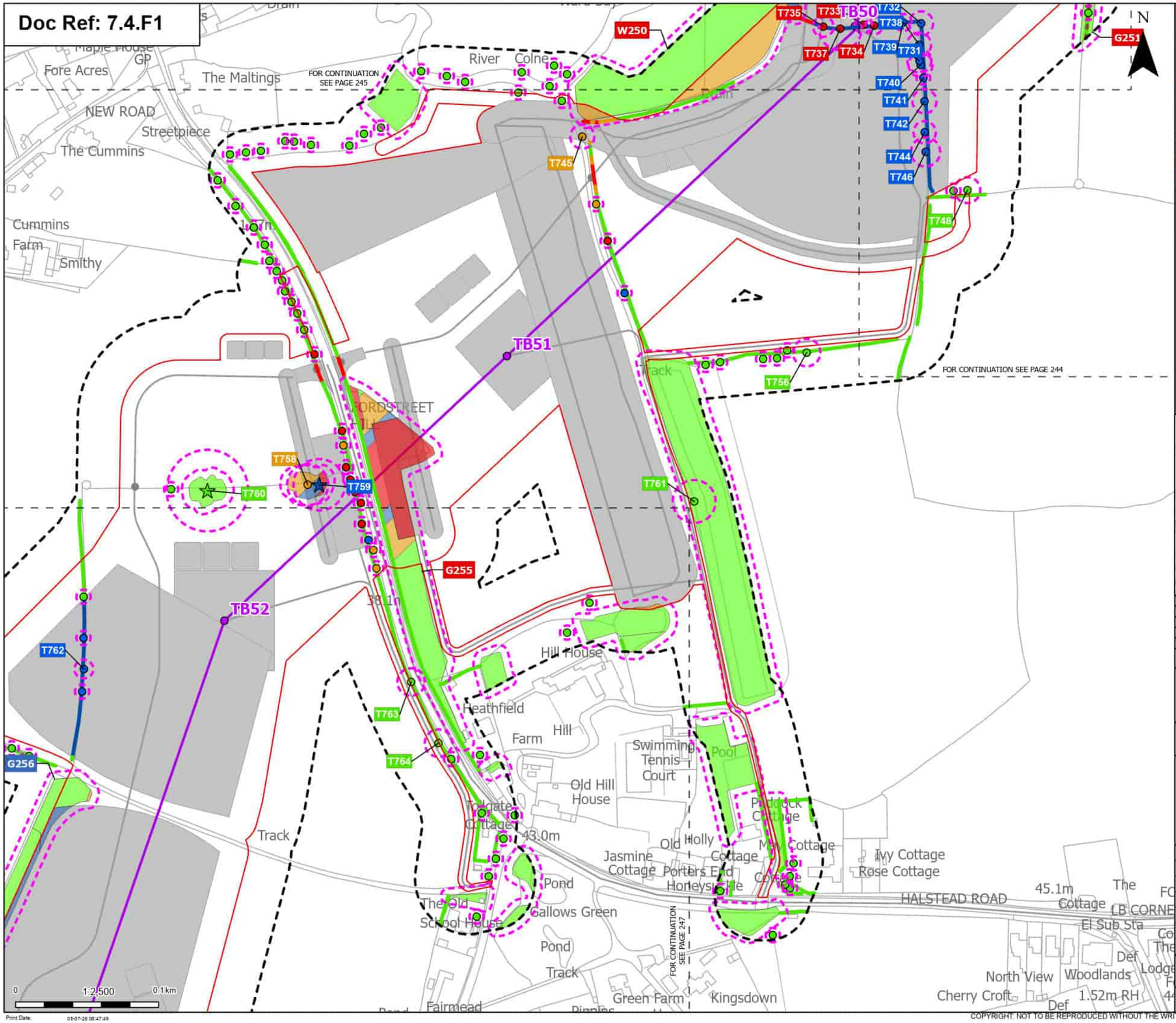

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Veteran Trees - Impact
- Affected Managed
- Unaffected

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

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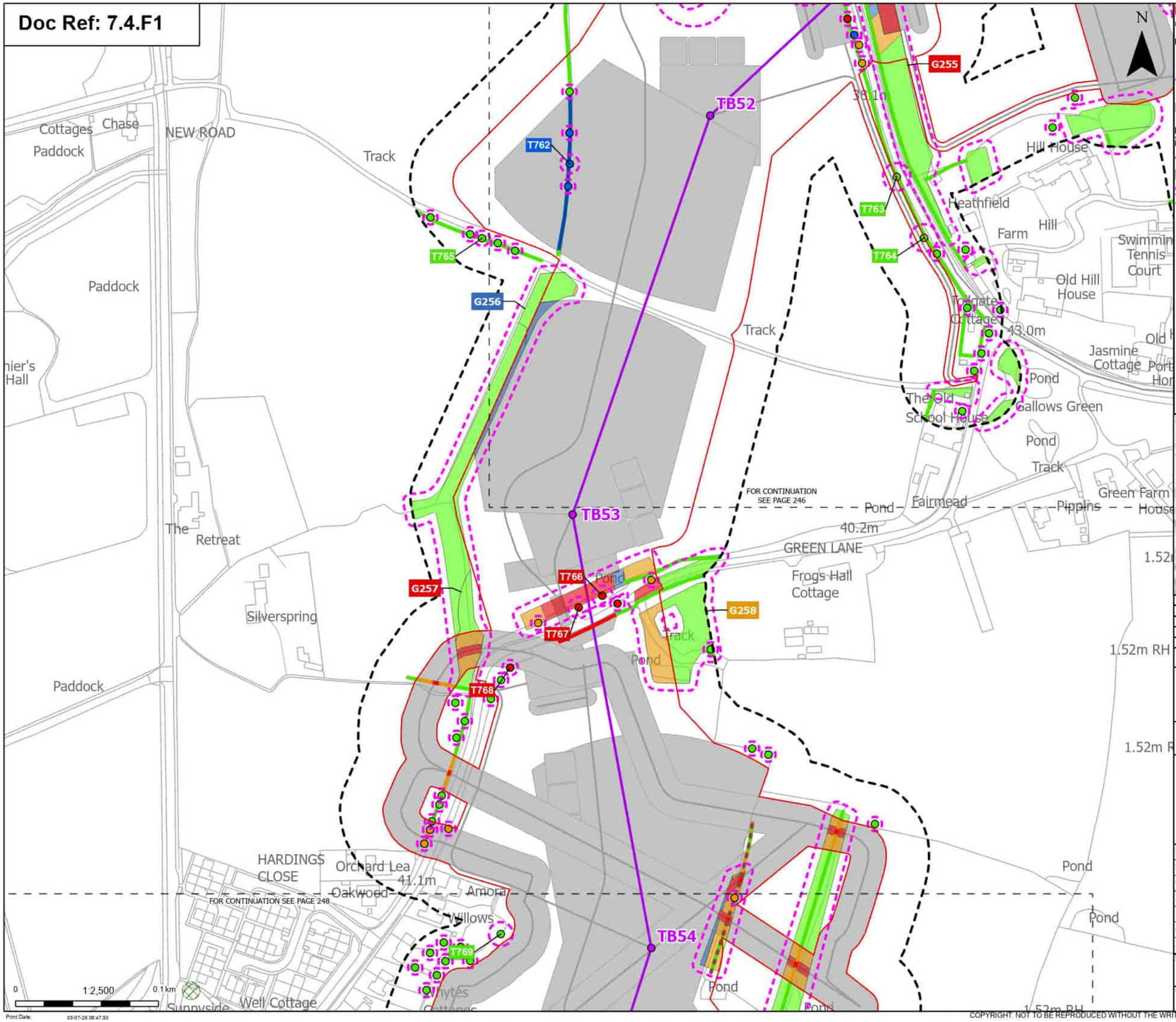

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Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- TPO group of trees
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
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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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Scale:	1:2,500	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-00864
Revision: B

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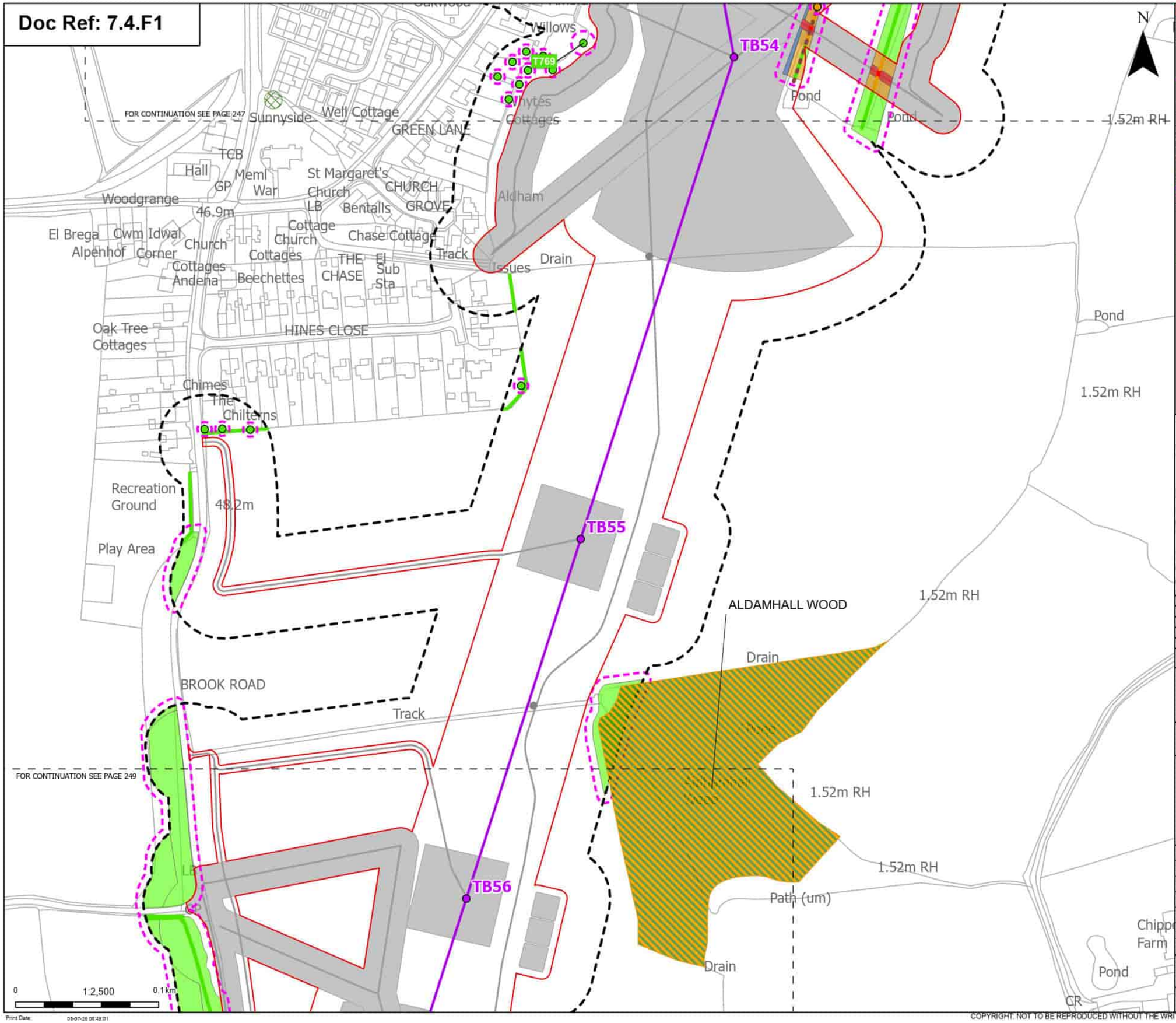

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- TPO group of trees
- Root protection area

Trees - Impact
- Potentially Affected
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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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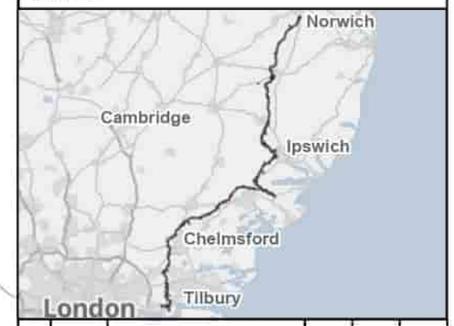

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B	May 2026	FOR DCO APPLICATION	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

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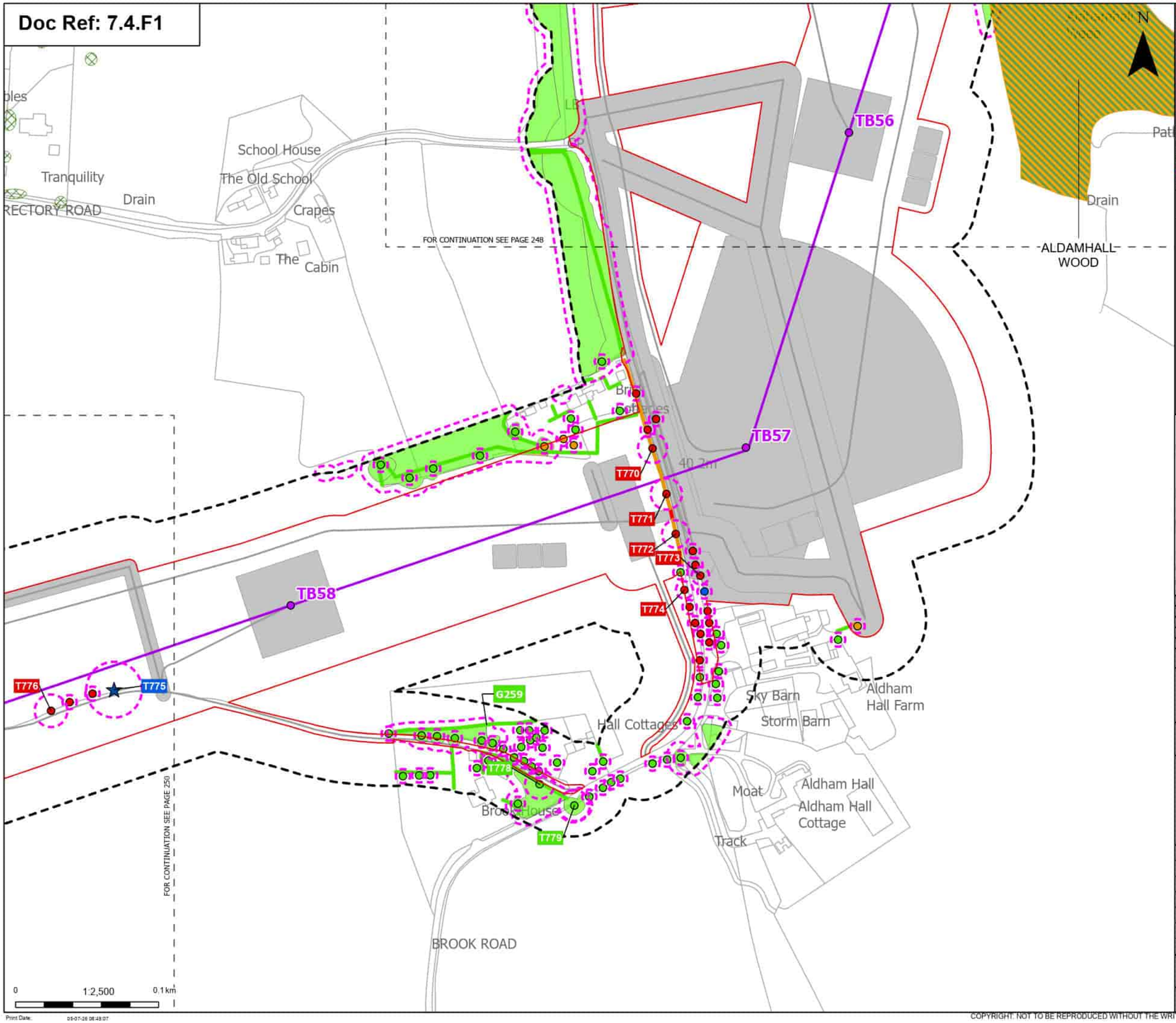

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
Root protection area

Veteran Trees - Impact
Affected Managed

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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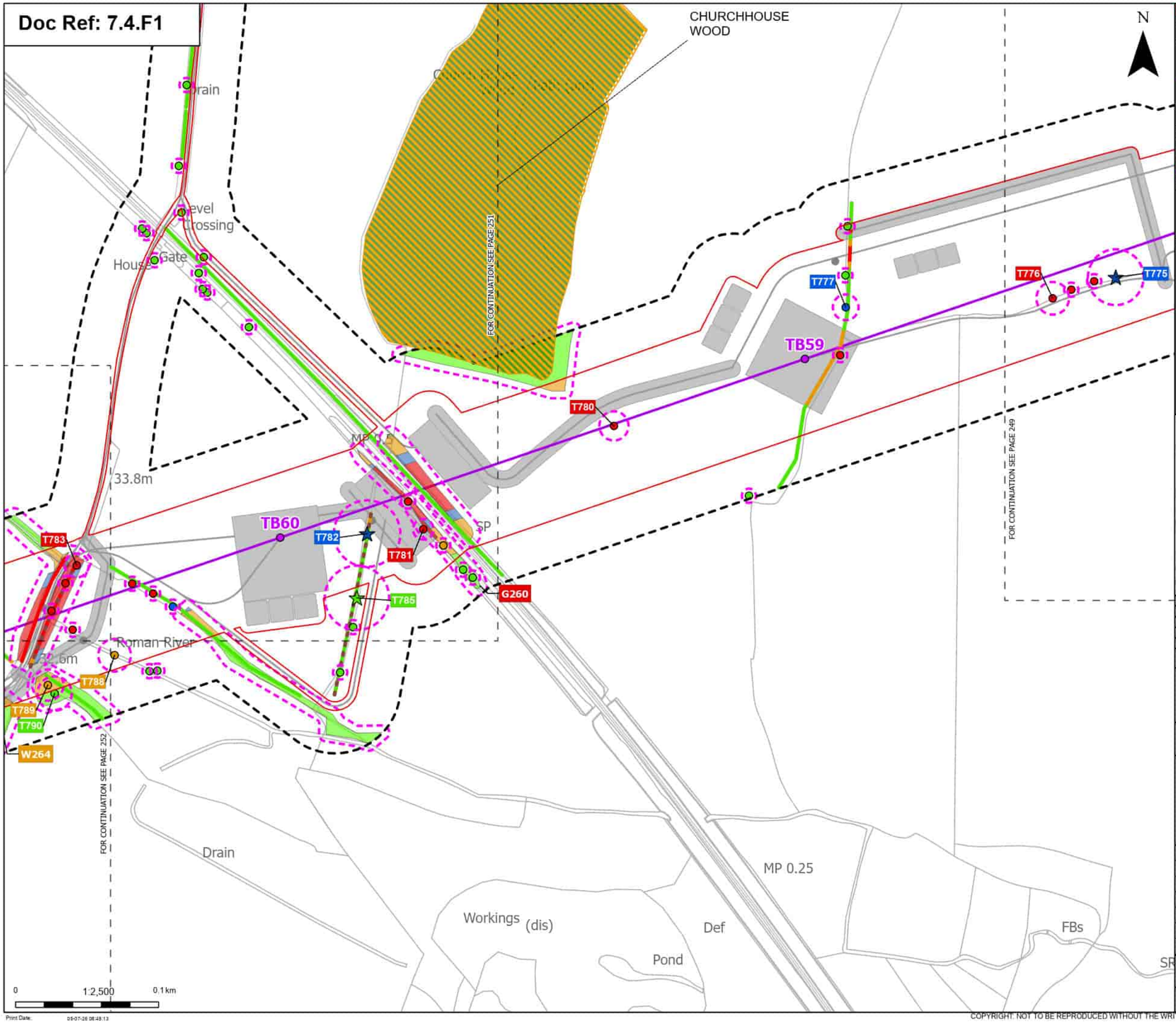

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Veteran Trees - Impact
- Affected Managed
- Unaffected

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

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- Potentially Affected
- Unaffected

Groups of trees - Impact
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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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 250 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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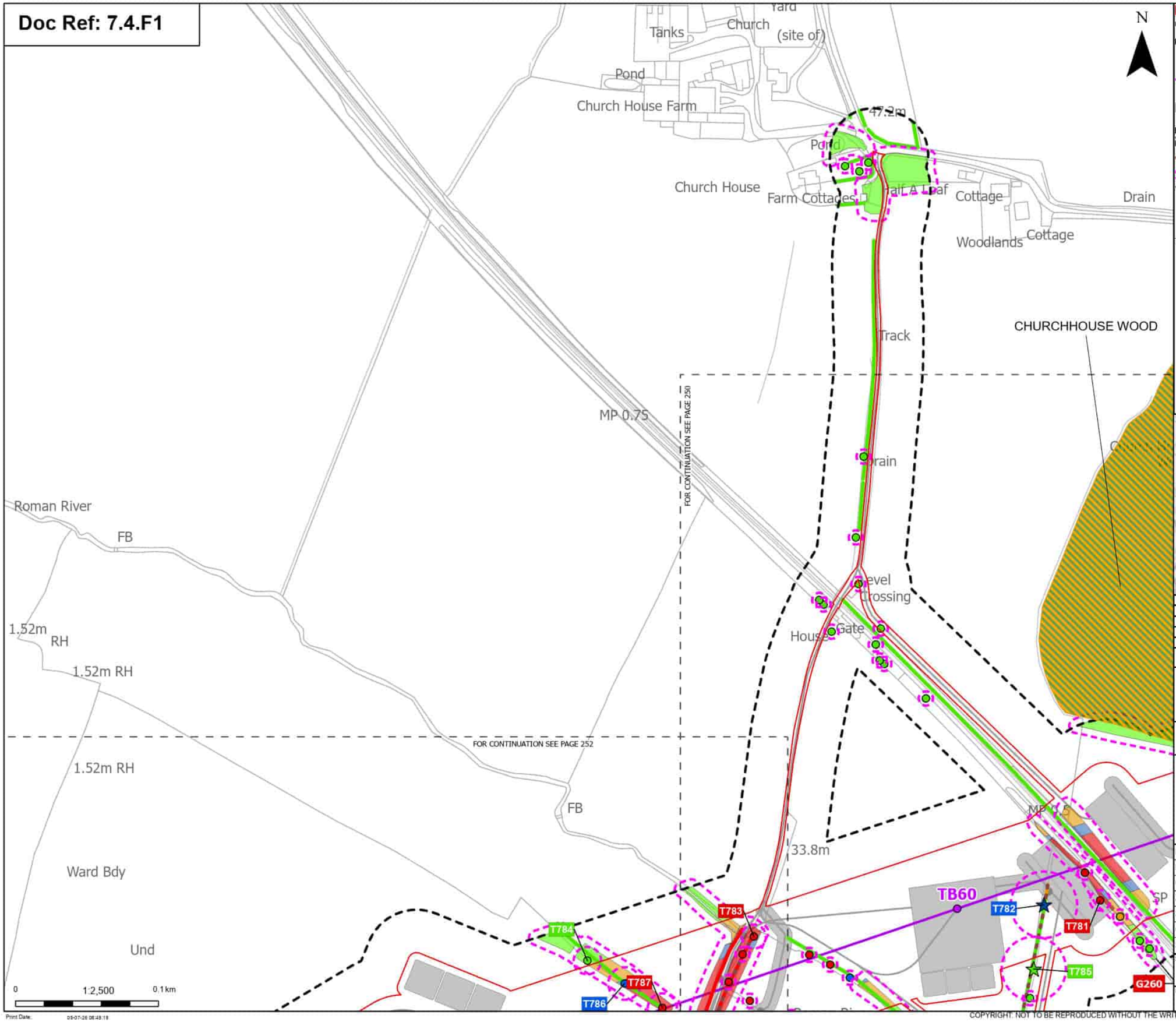

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Veteran Trees - Impact
Affected Managed
Unaffected

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 251 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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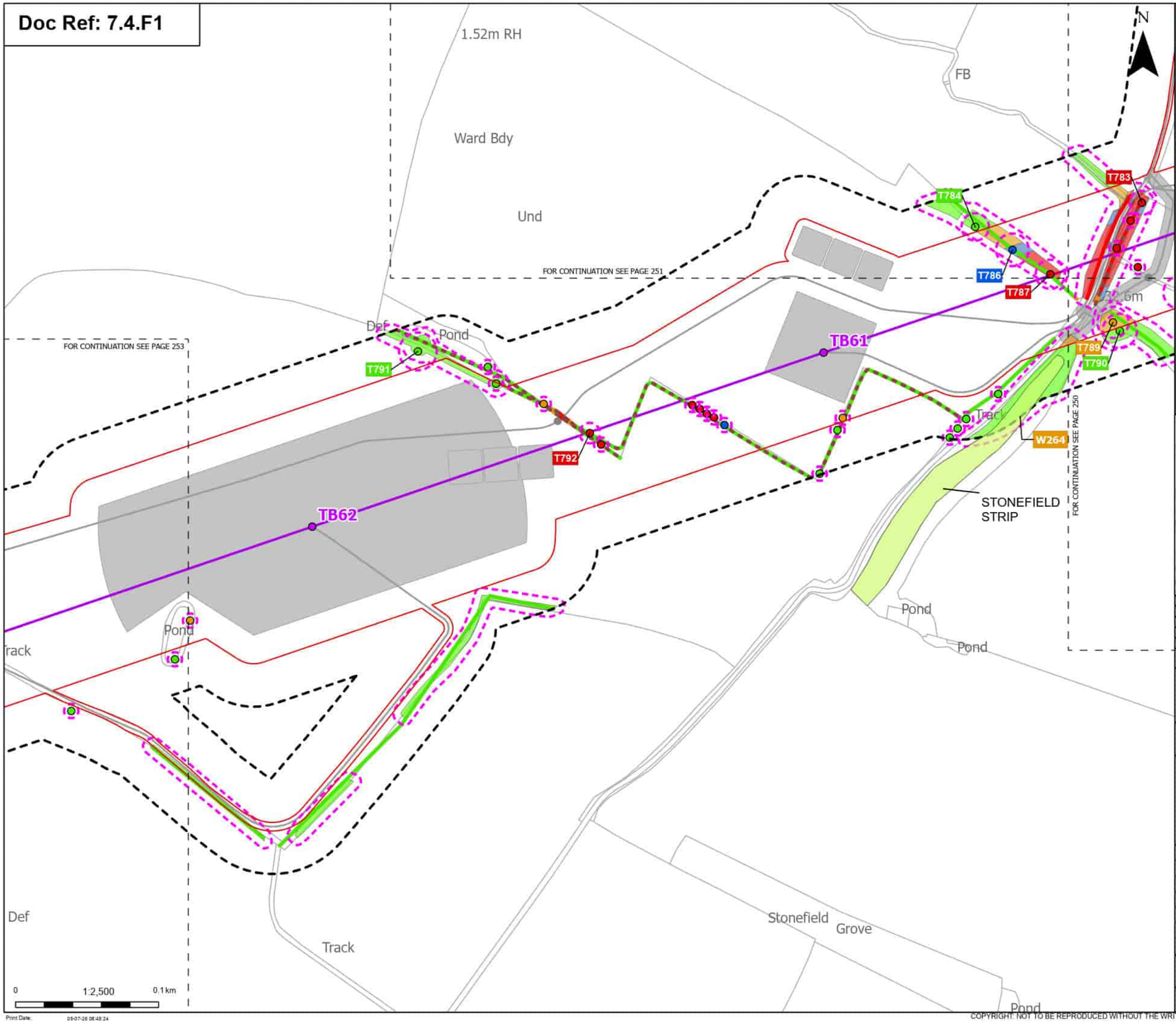

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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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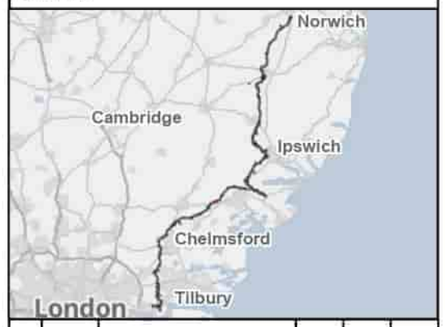

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B	May 2026	FOR DCO APPLICATION	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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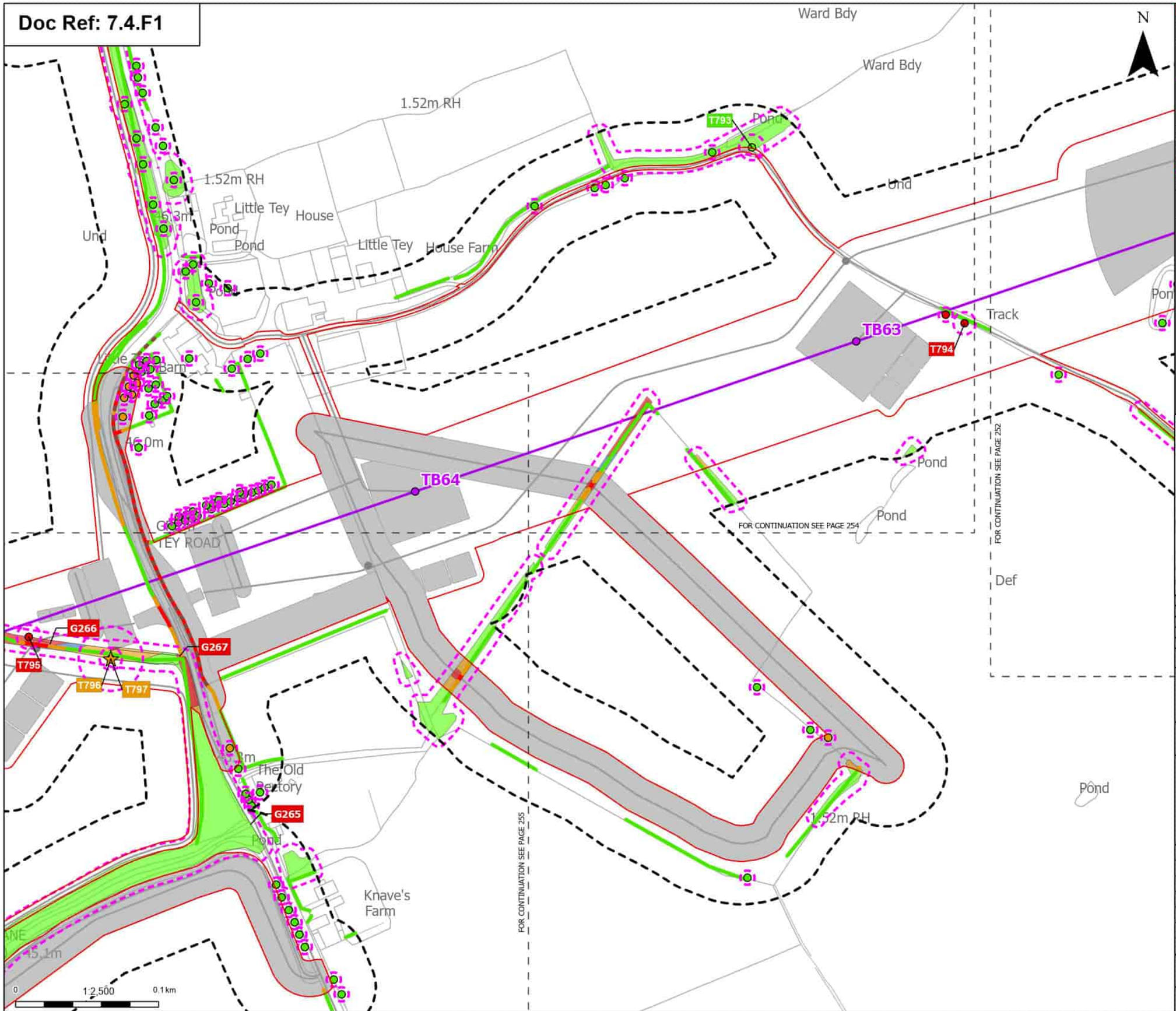

Order Limits
Sheet index cutline

Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
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Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Veteran Trees - Impact
Potentially Affected

Trees - Impact
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Potentially Affected
Unaffected

Hedgerow - Impact
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Potentially Affected
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Groups of trees - Impact
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Affected Managed
Potentially Affected
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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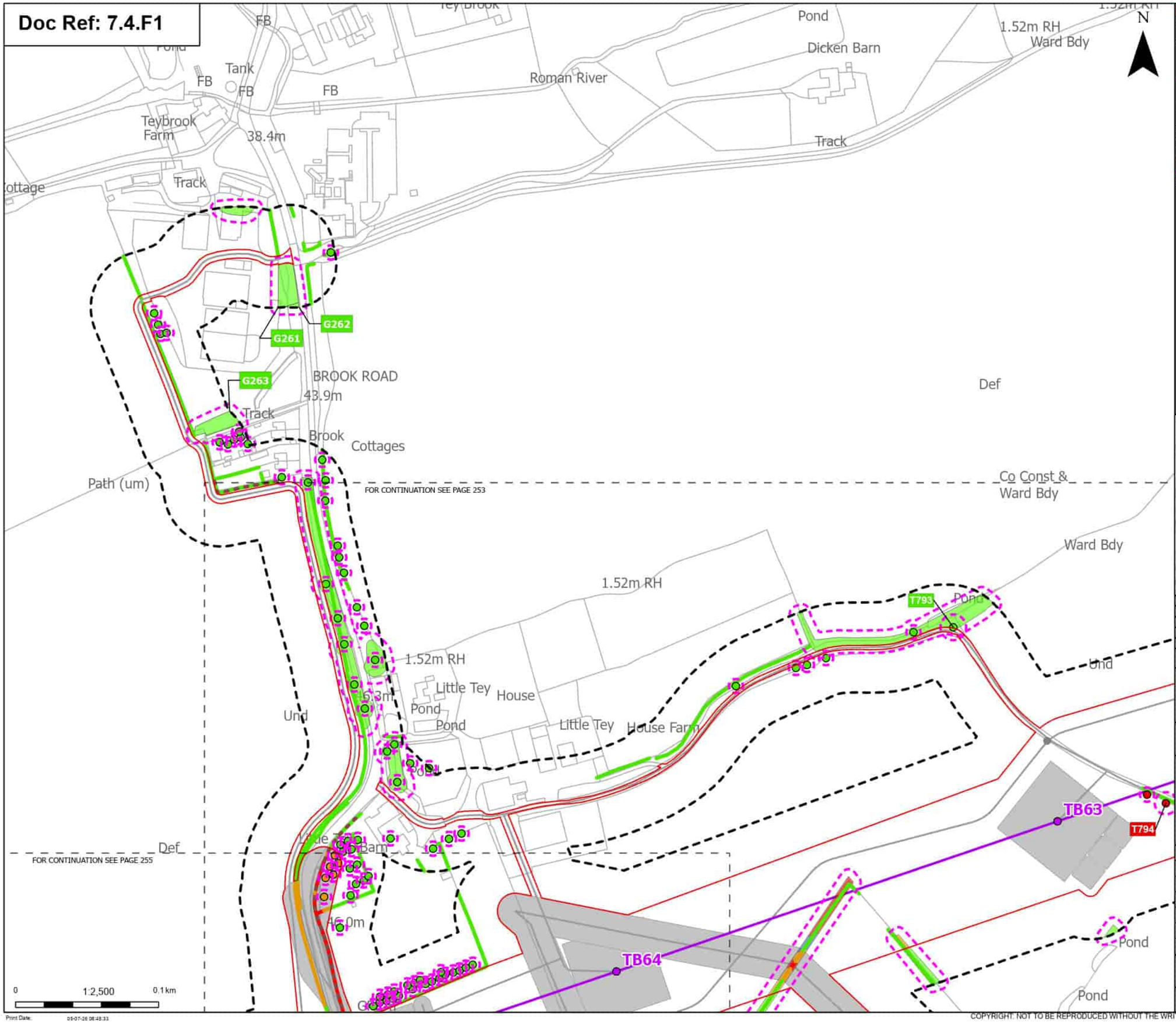

Order Limits
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
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Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
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- Affected Managed
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Suitability Description:
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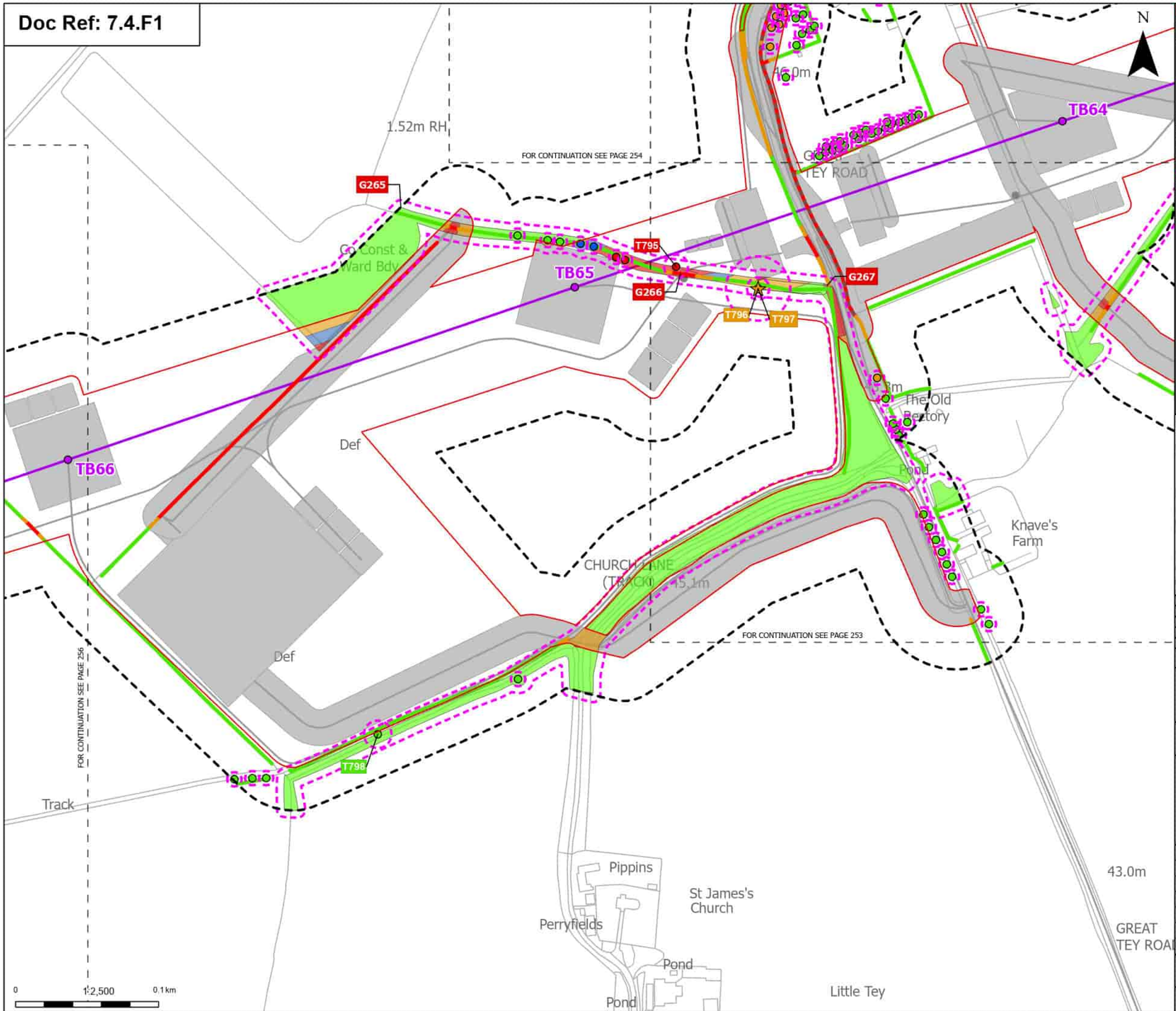

Order Limits
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Proposed project design details
Proposed standard lattice pylon location
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Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Veteran Trees - Impact
Potentially Affected

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 255 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864
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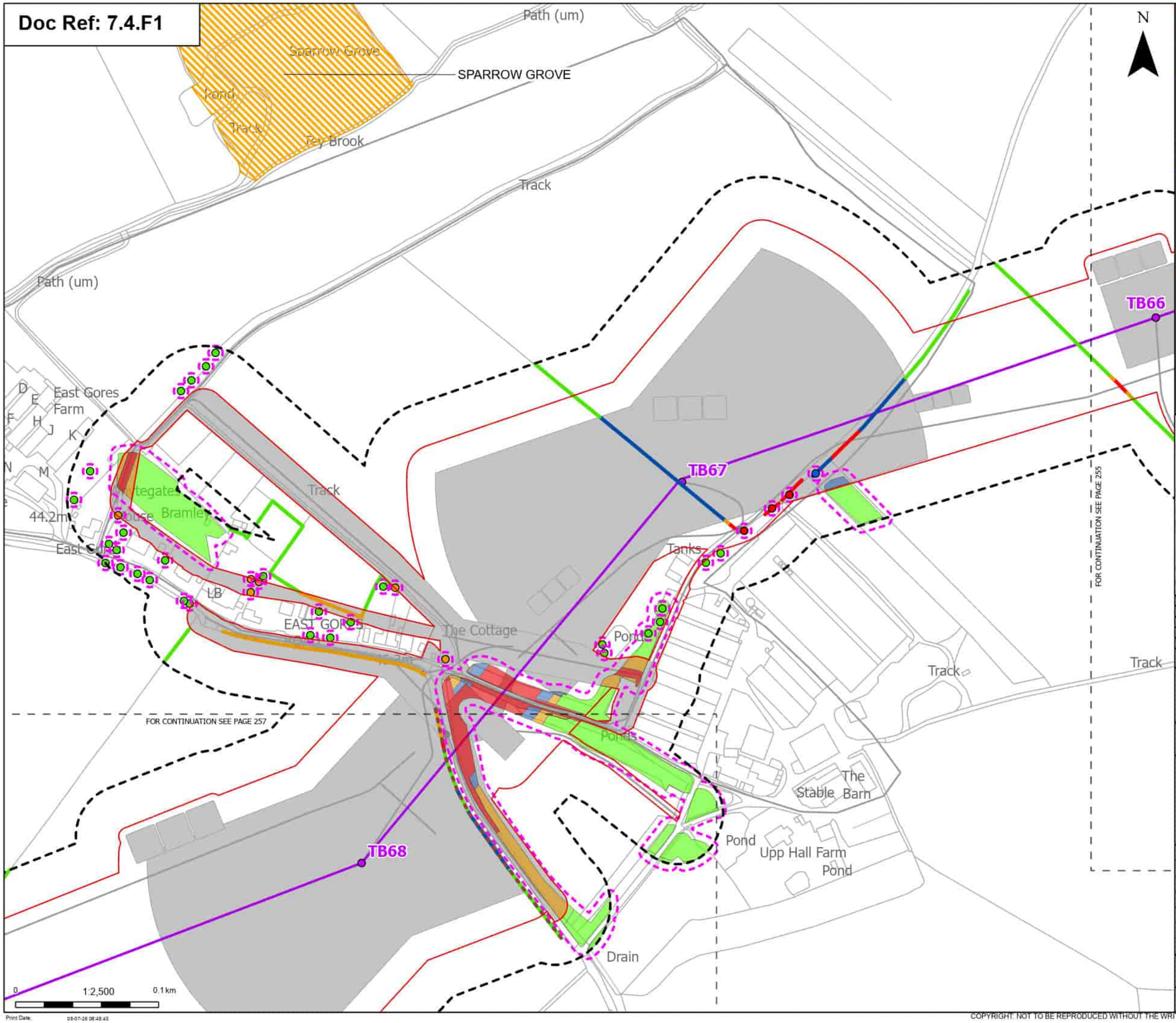

Order Limits
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Proposed project design details
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Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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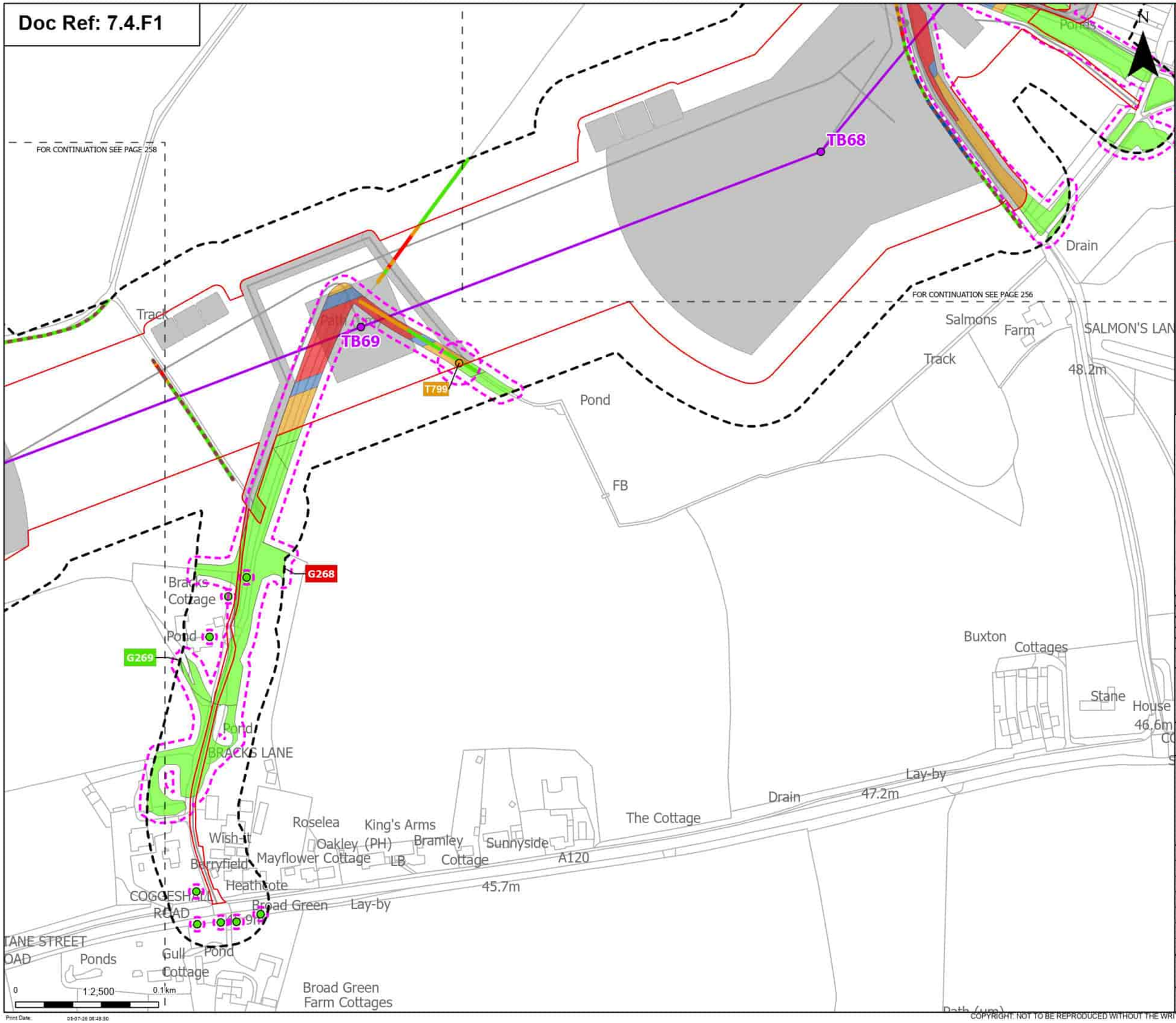

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PROJECT:
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Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

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Suitability Description:
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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864
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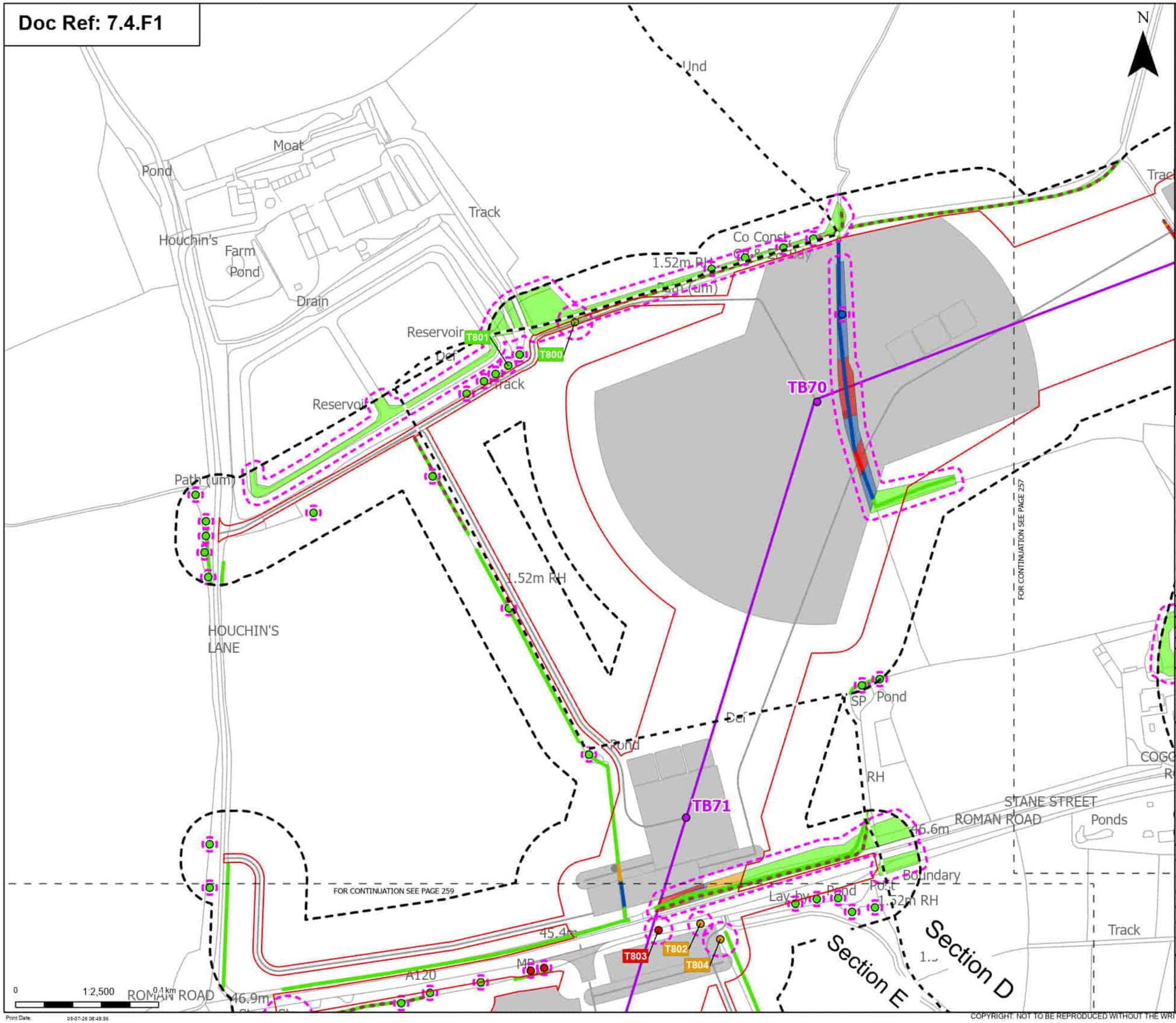

Order Limits
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

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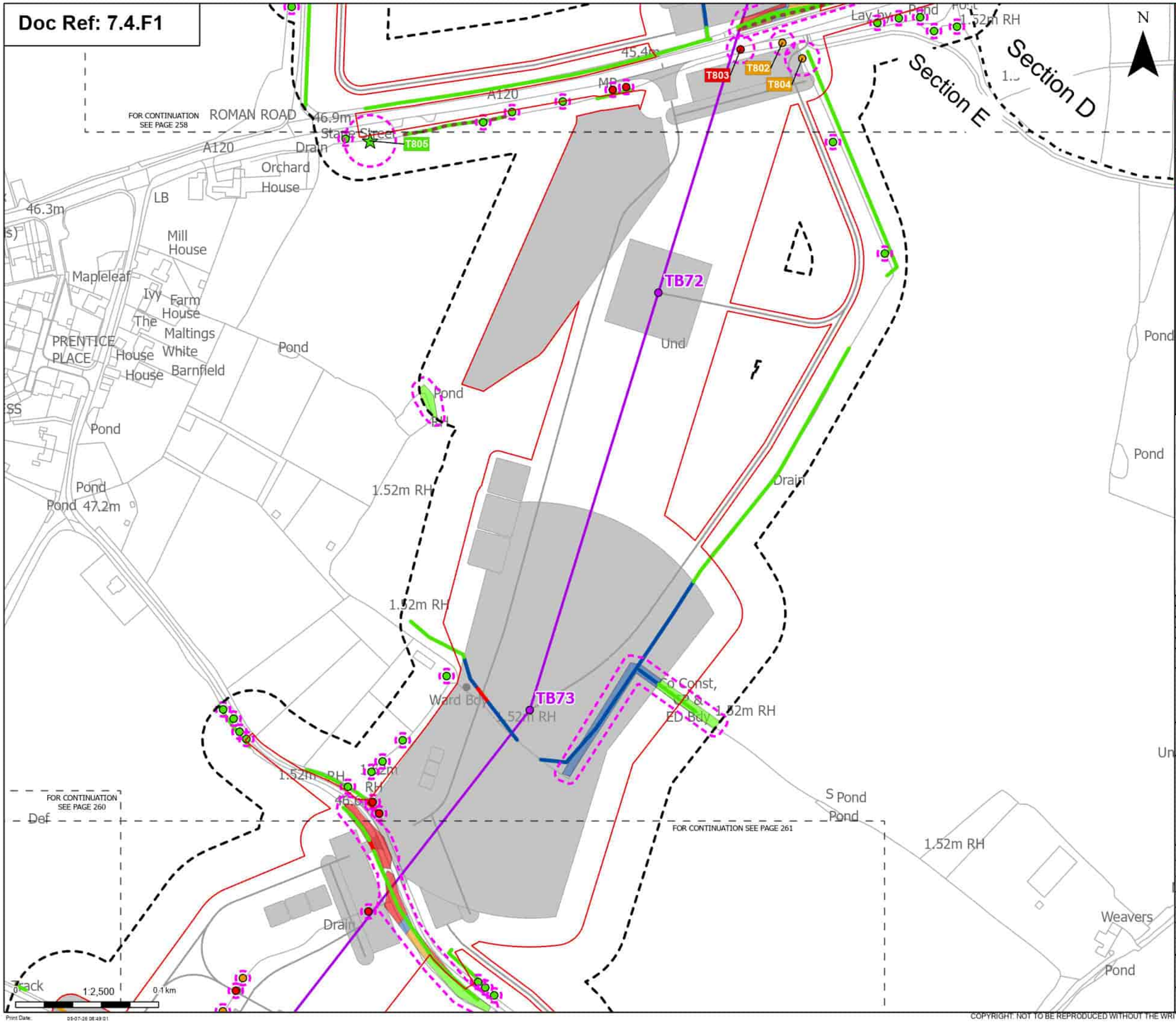

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Planning Inspectorate App Number: EN020027
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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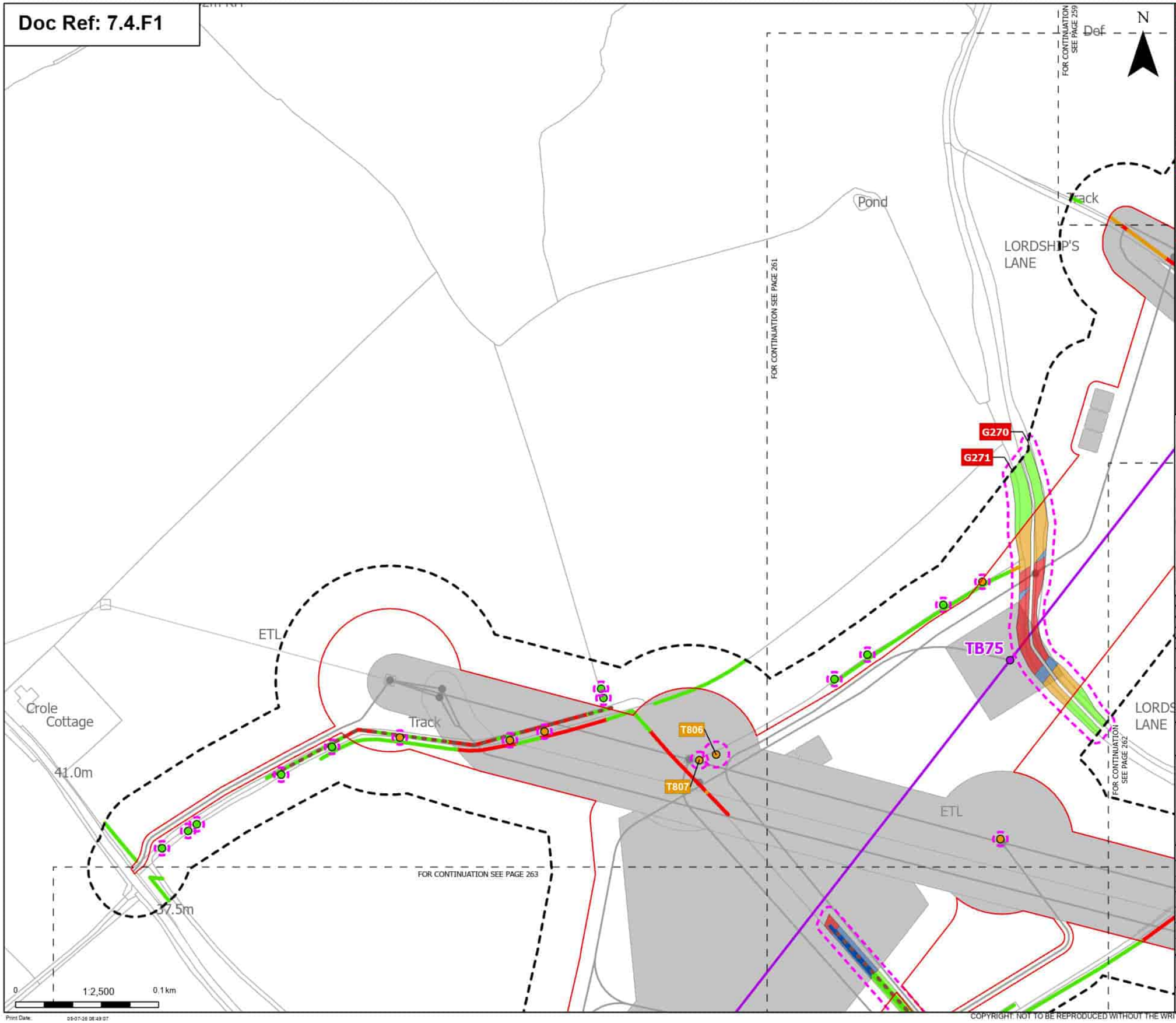

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Trees - Impact
Potentially Affected
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PROJECT: Norwich to Tilbury

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Regulation 5(2)(a)

Title:
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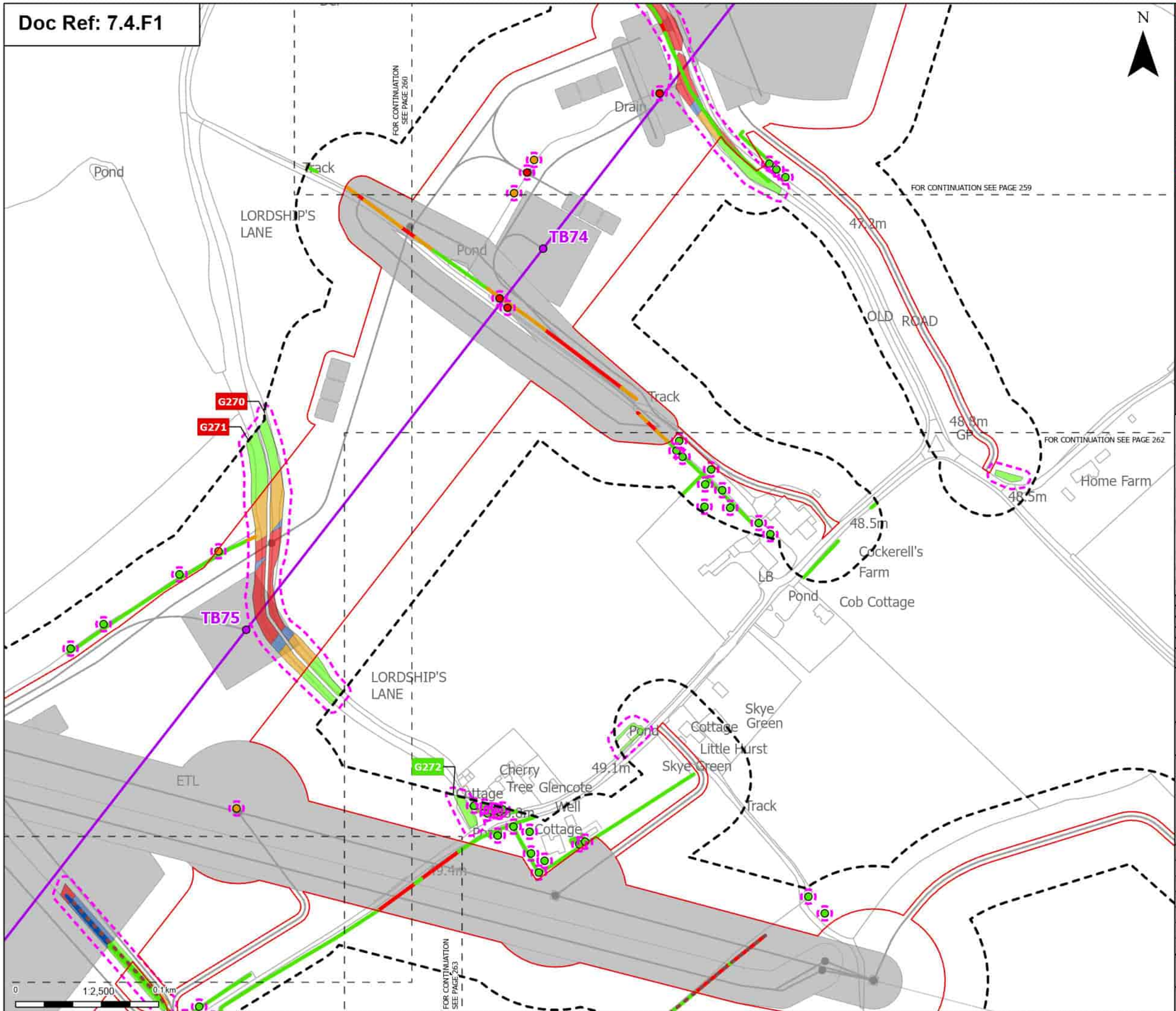

Order Limits
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Proposed project design details
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- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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Scale:	1:2,500	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

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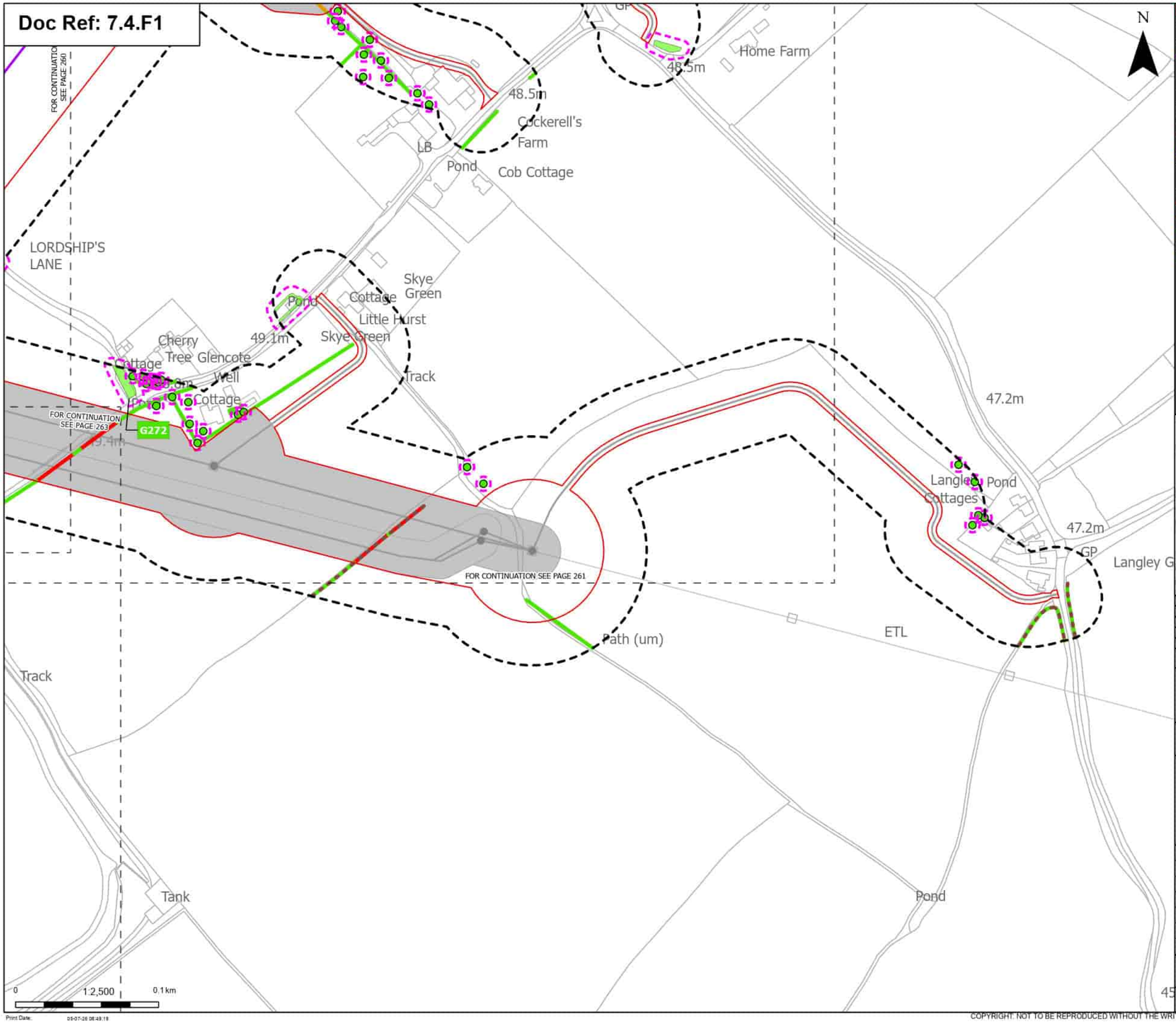

Order Limits

Sheet index cutline

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Proposed overhead line alignment

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Arboriculture Study Area

Important Hedgerows

Root protection area

Trees - Impact

Unaffected

Hedgerow - Impact

Removed

Potentially Affected

Unaffected

Groups of trees - Impact

Unaffected

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Scale:	1:2,500	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

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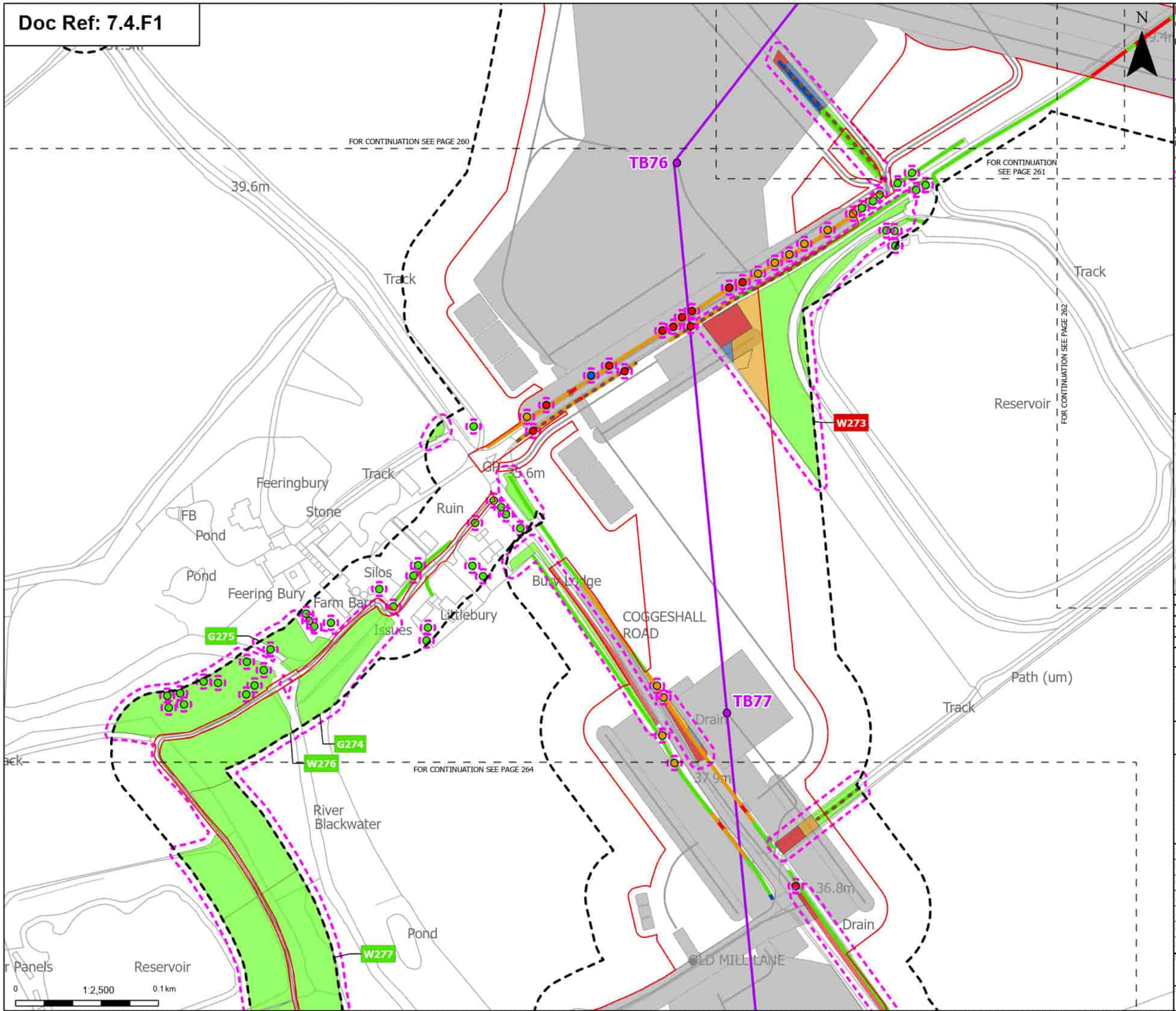

Order Limits
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PROJECT: Norwich to Tilbury

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Title:
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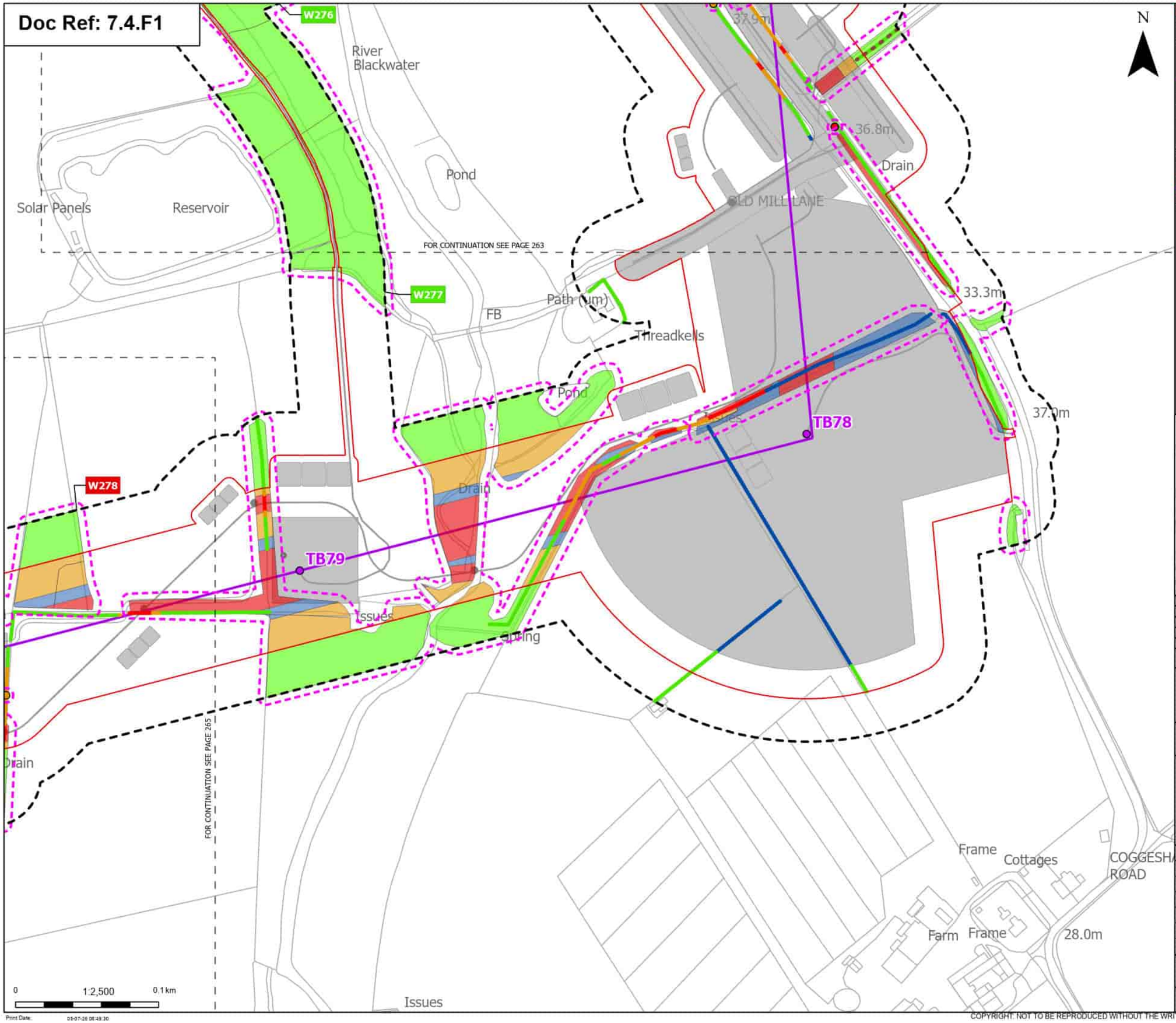

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PROJECT: Norwich to Tilbury

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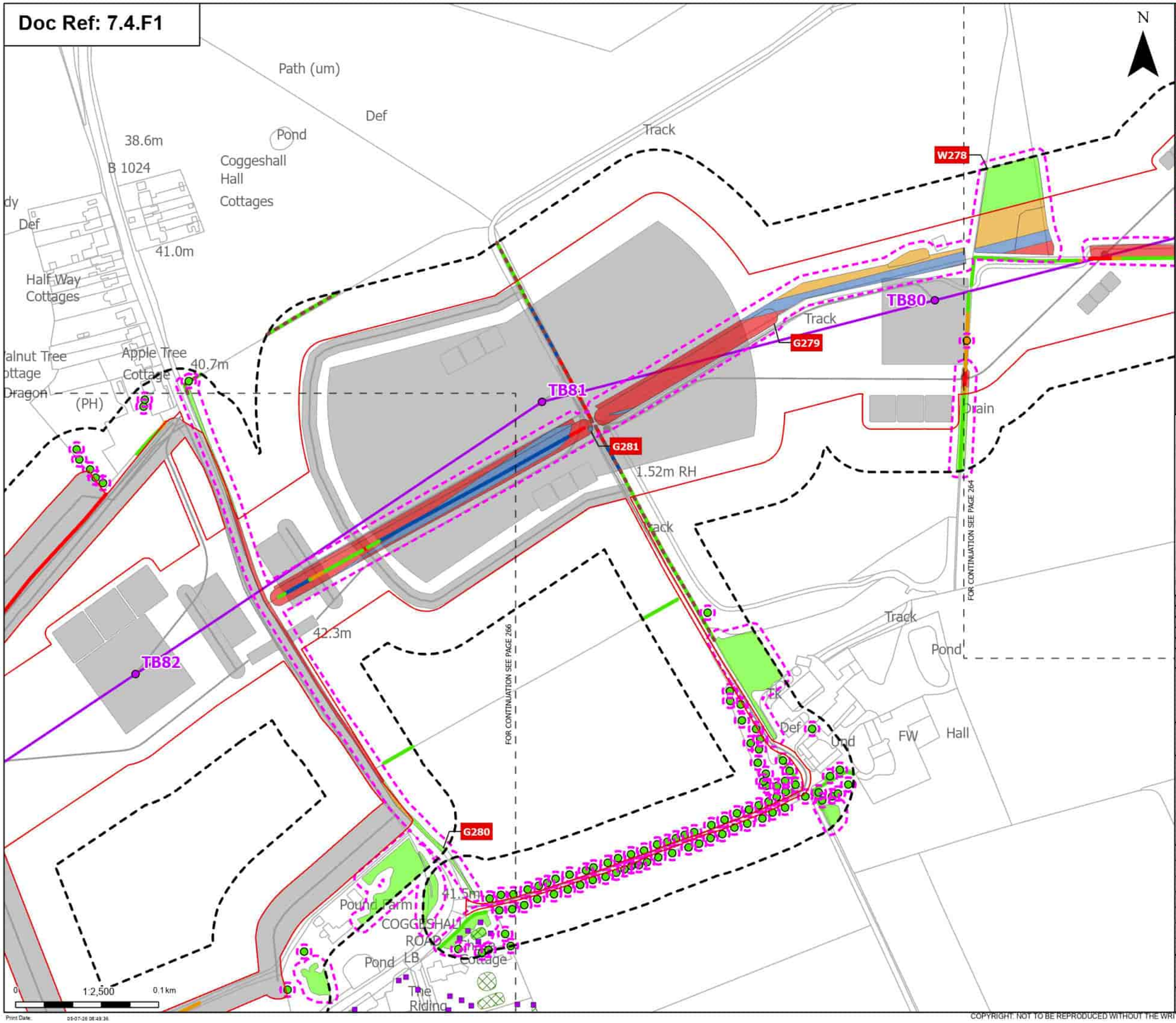

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Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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	JAL	AF	KB
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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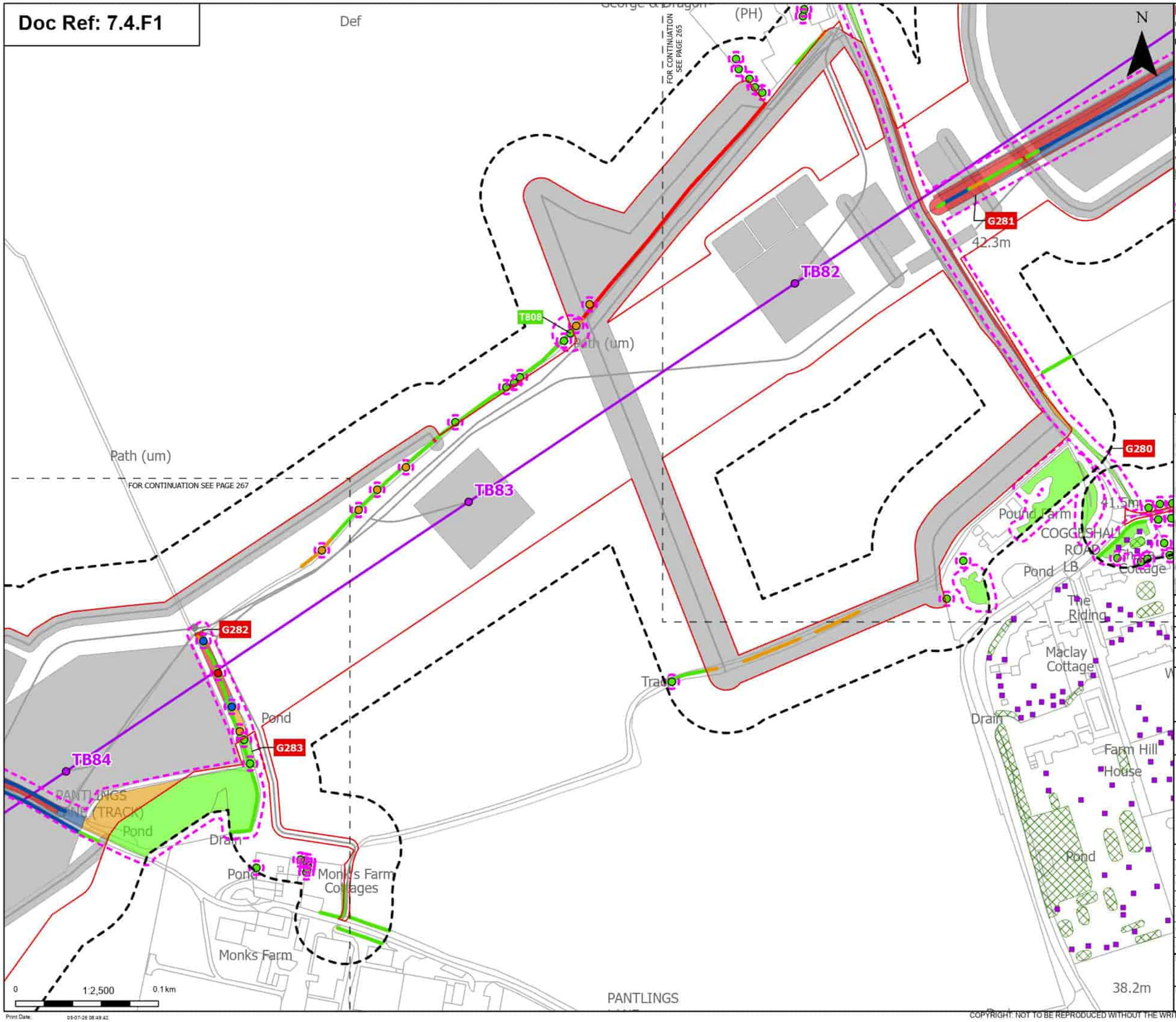

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Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
TPO indivual trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

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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-EBD-ZZ-DR-ZZ-00864
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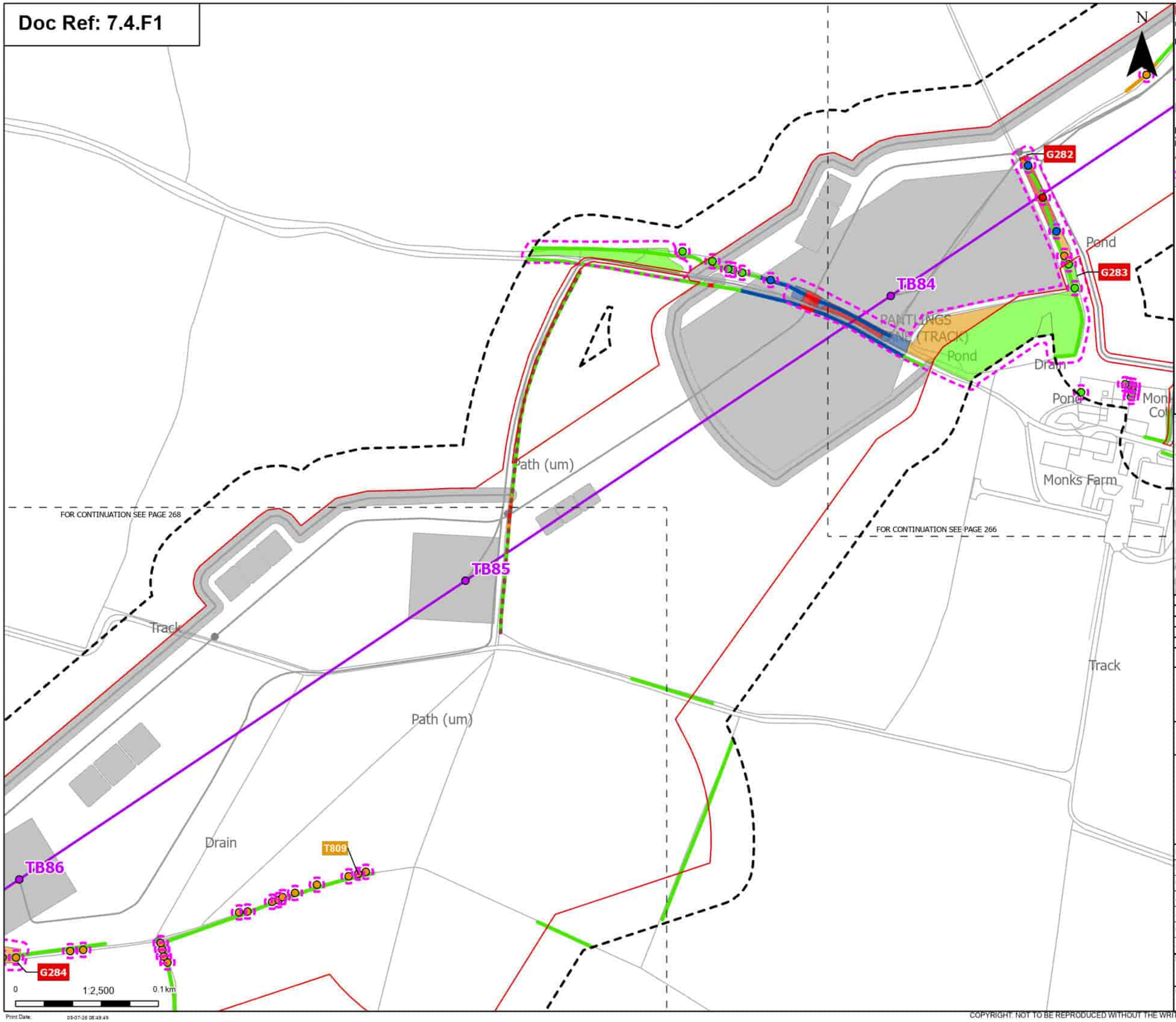

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Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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:
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Planning Inspectorate App Number: EN020027
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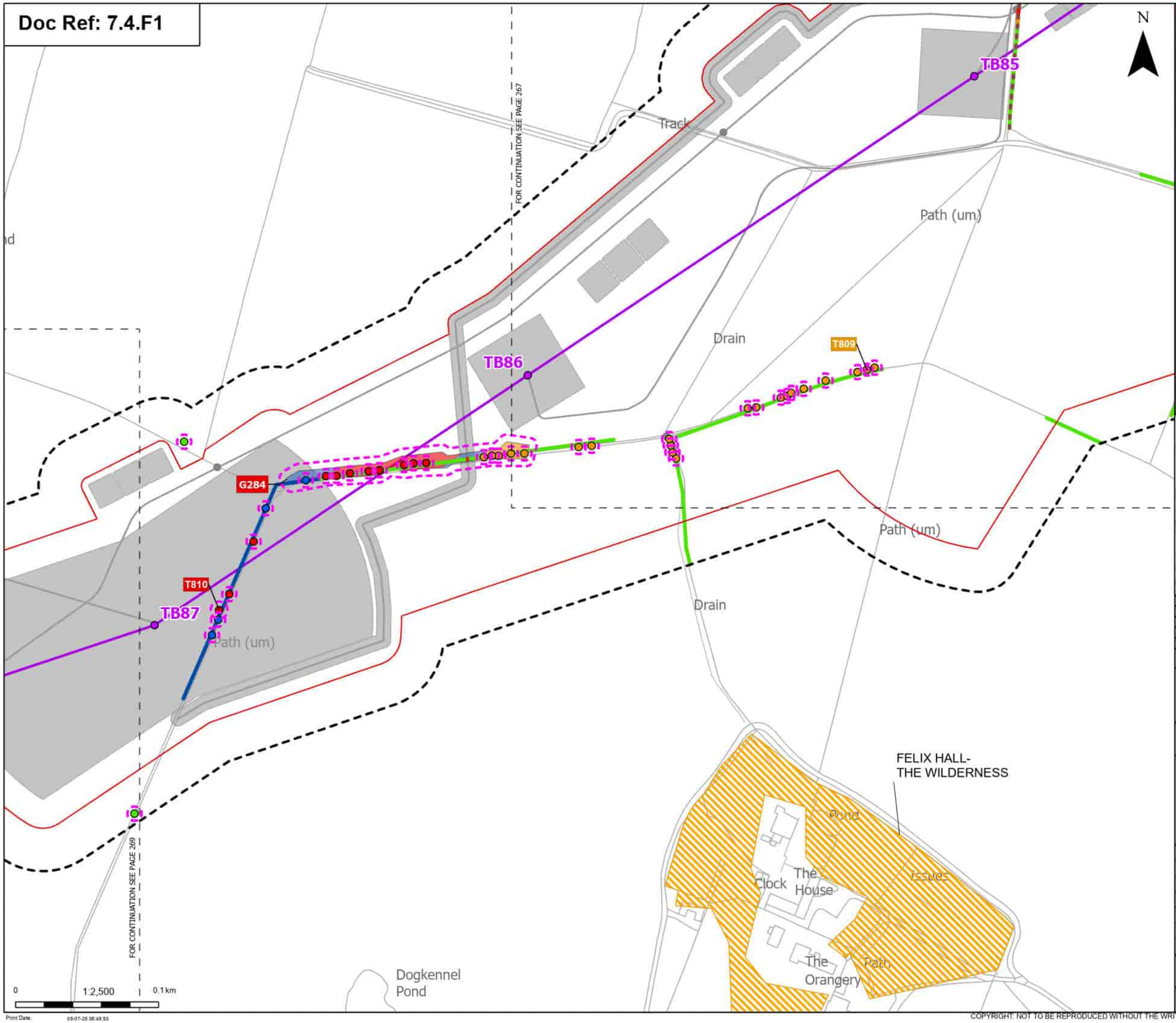

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Proposed project design details

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

Discipline specific constraints

- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact

- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact

- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact

- Removed
- Affected Managed
- Potentially Affected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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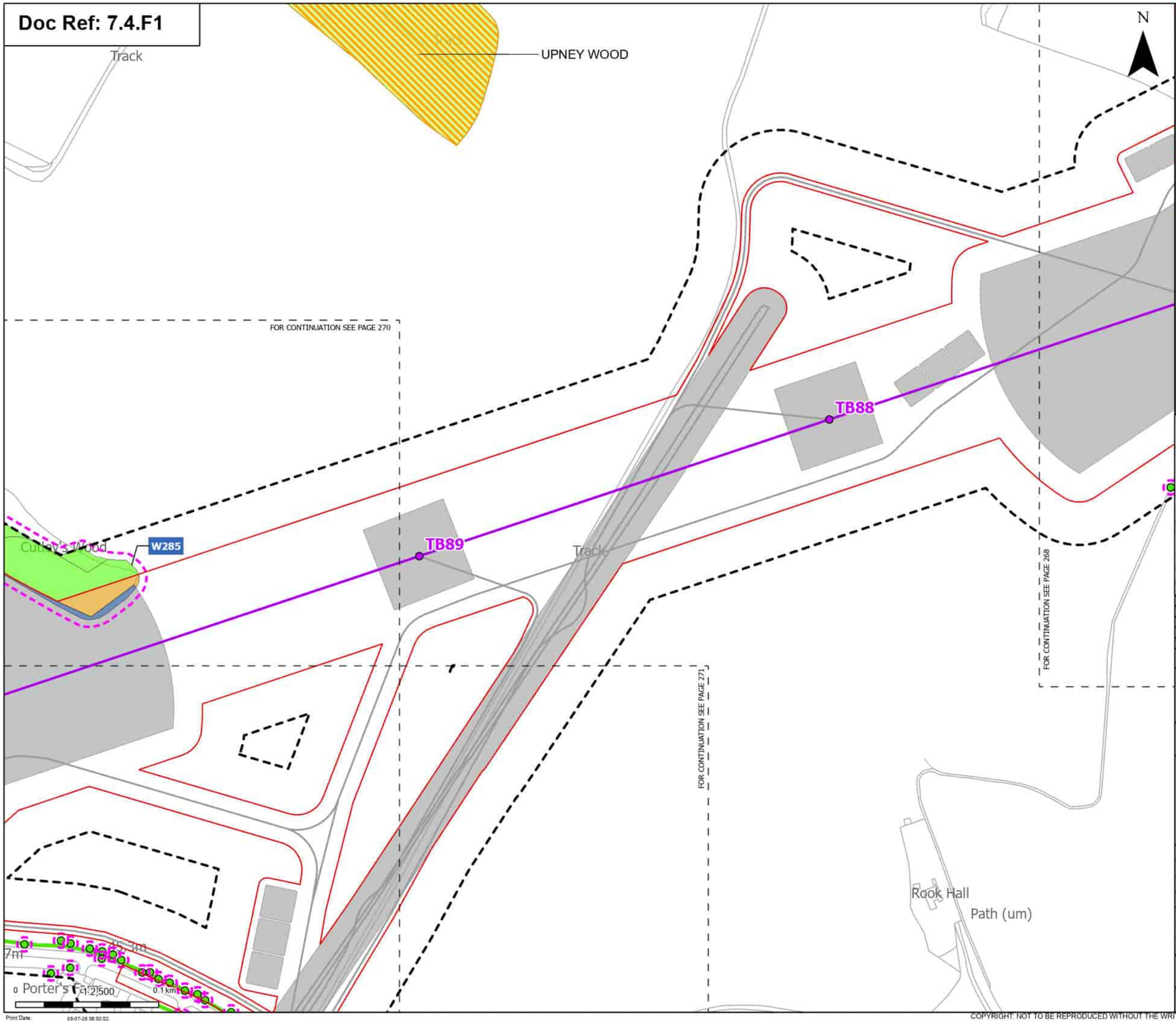

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Proposed project design details
Proposed standard lattice pylon location
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Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Unaffected

Groups of trees - Impact
Affected Managed
Potentially Affected
Unaffected

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:
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Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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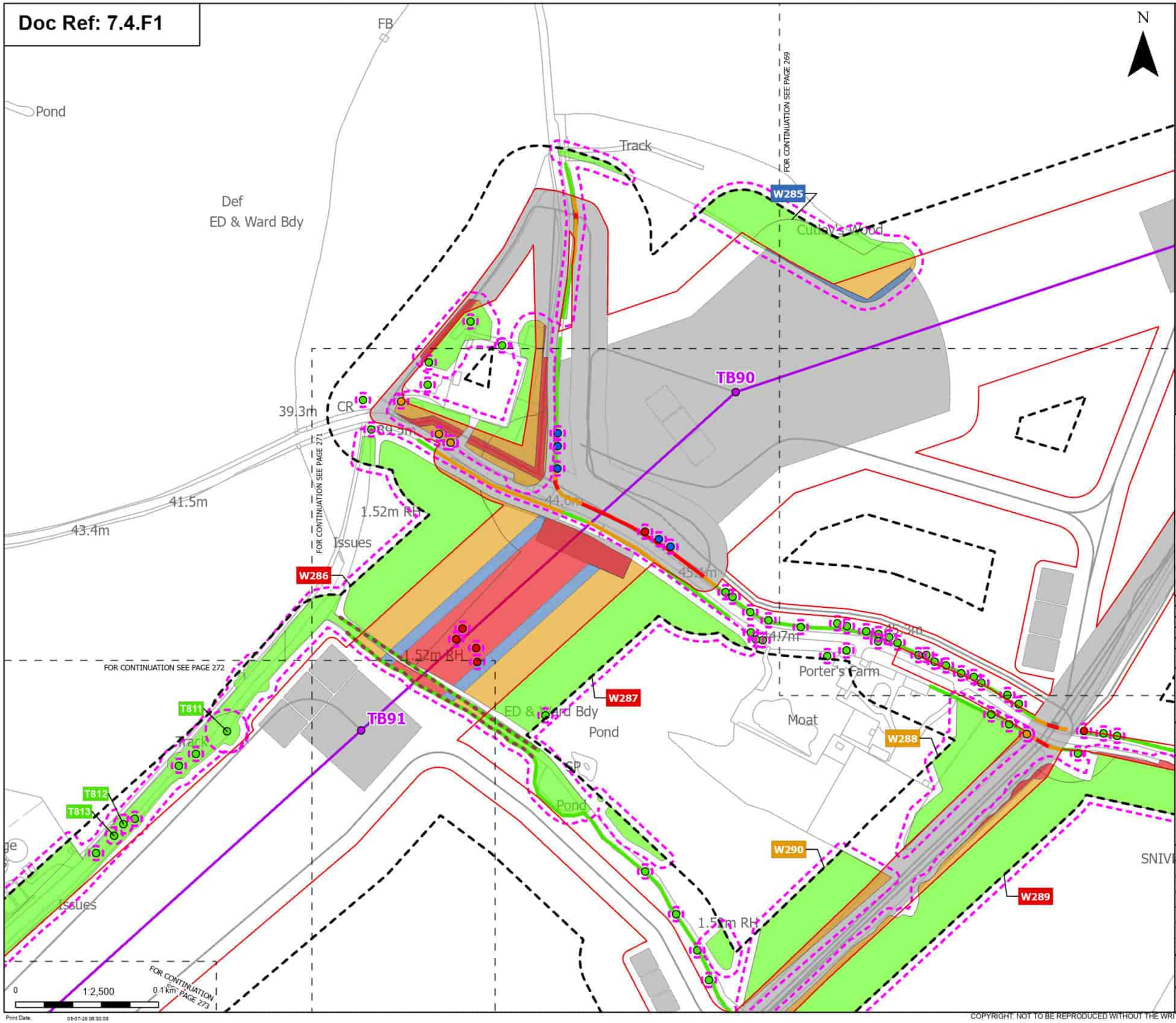

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Proposed project design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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Title:
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Designed	M. Watson	Date	May 26
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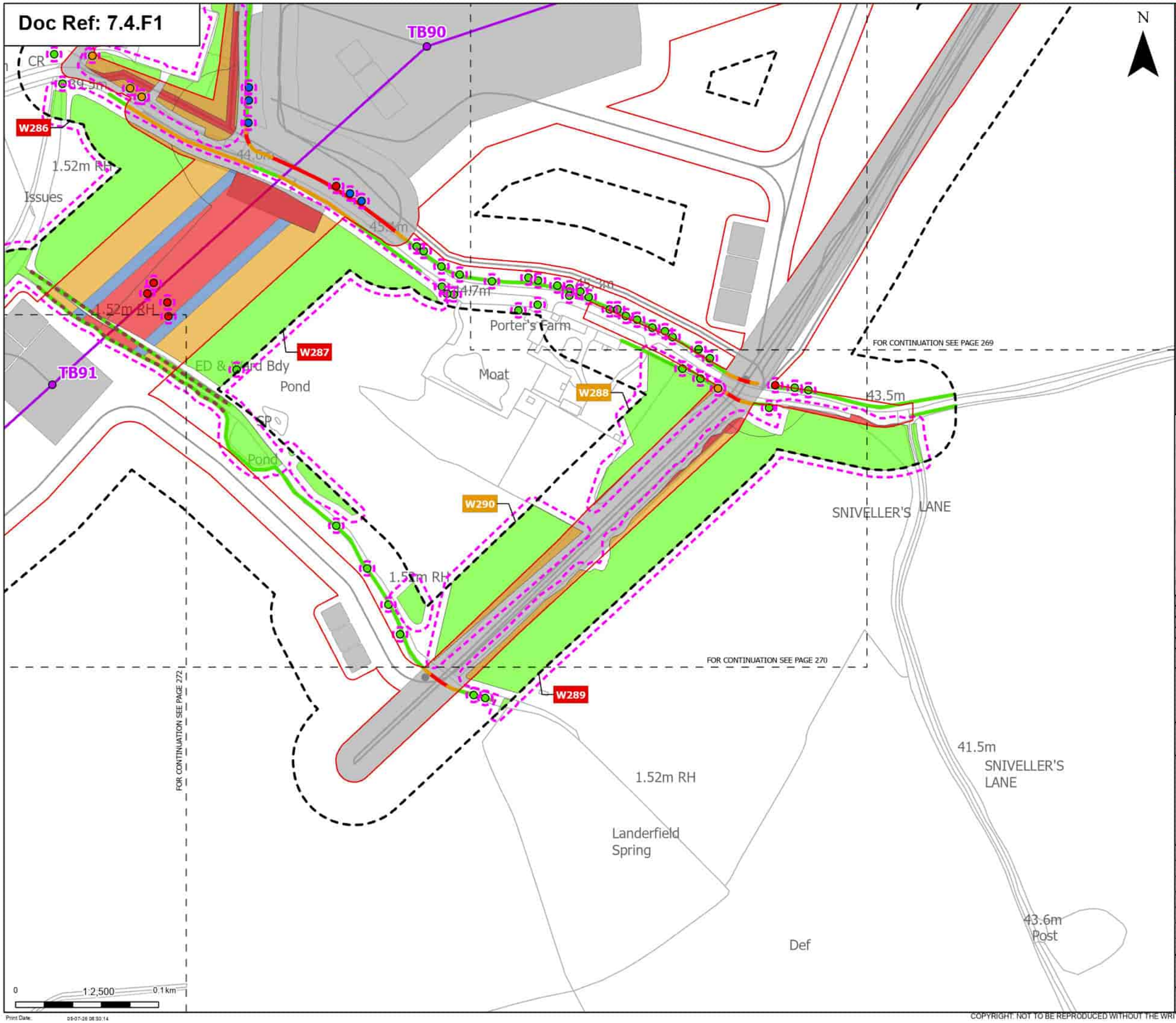

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Proposed project design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
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Designed	M. Watson	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
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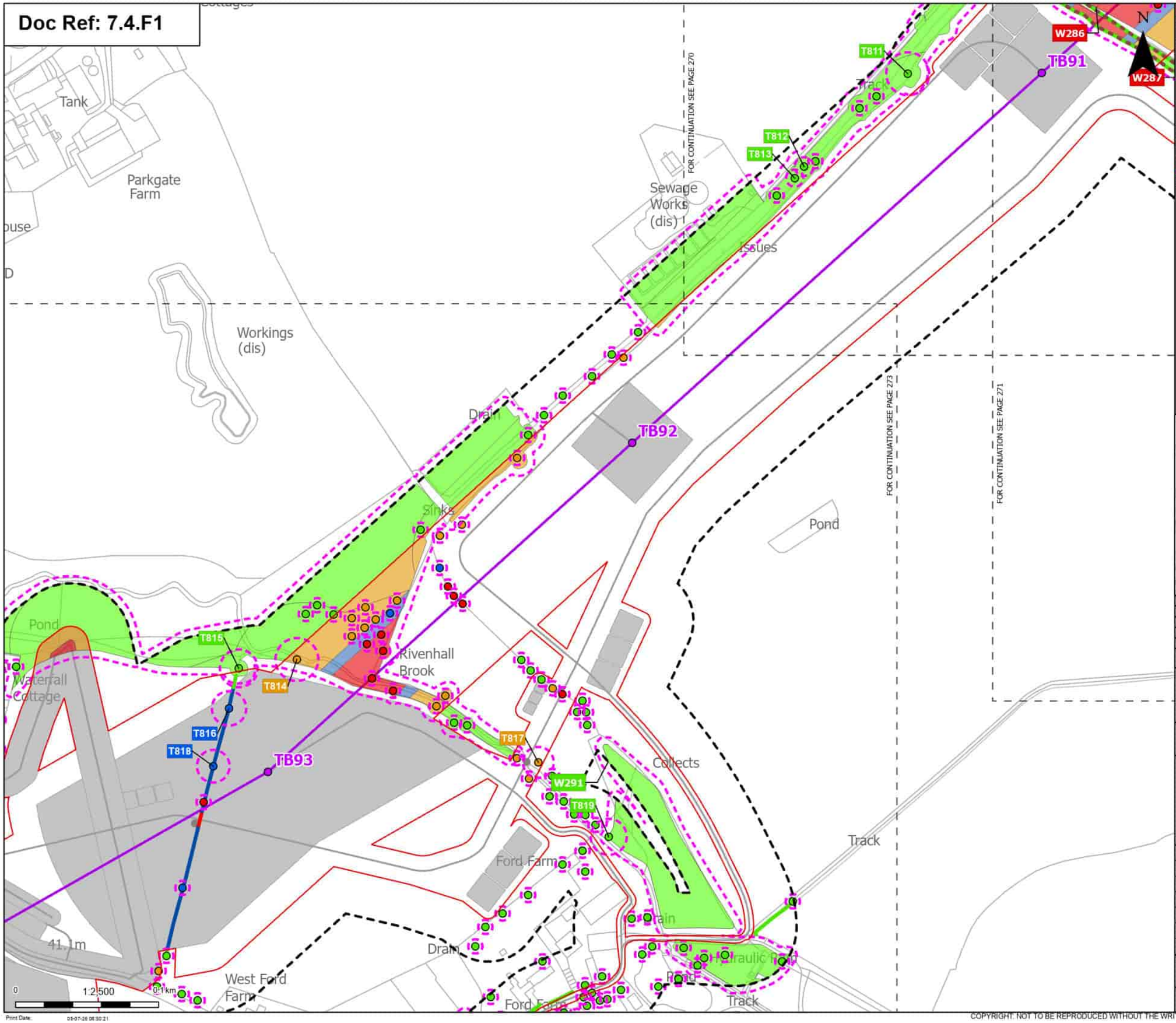

Order Limits
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Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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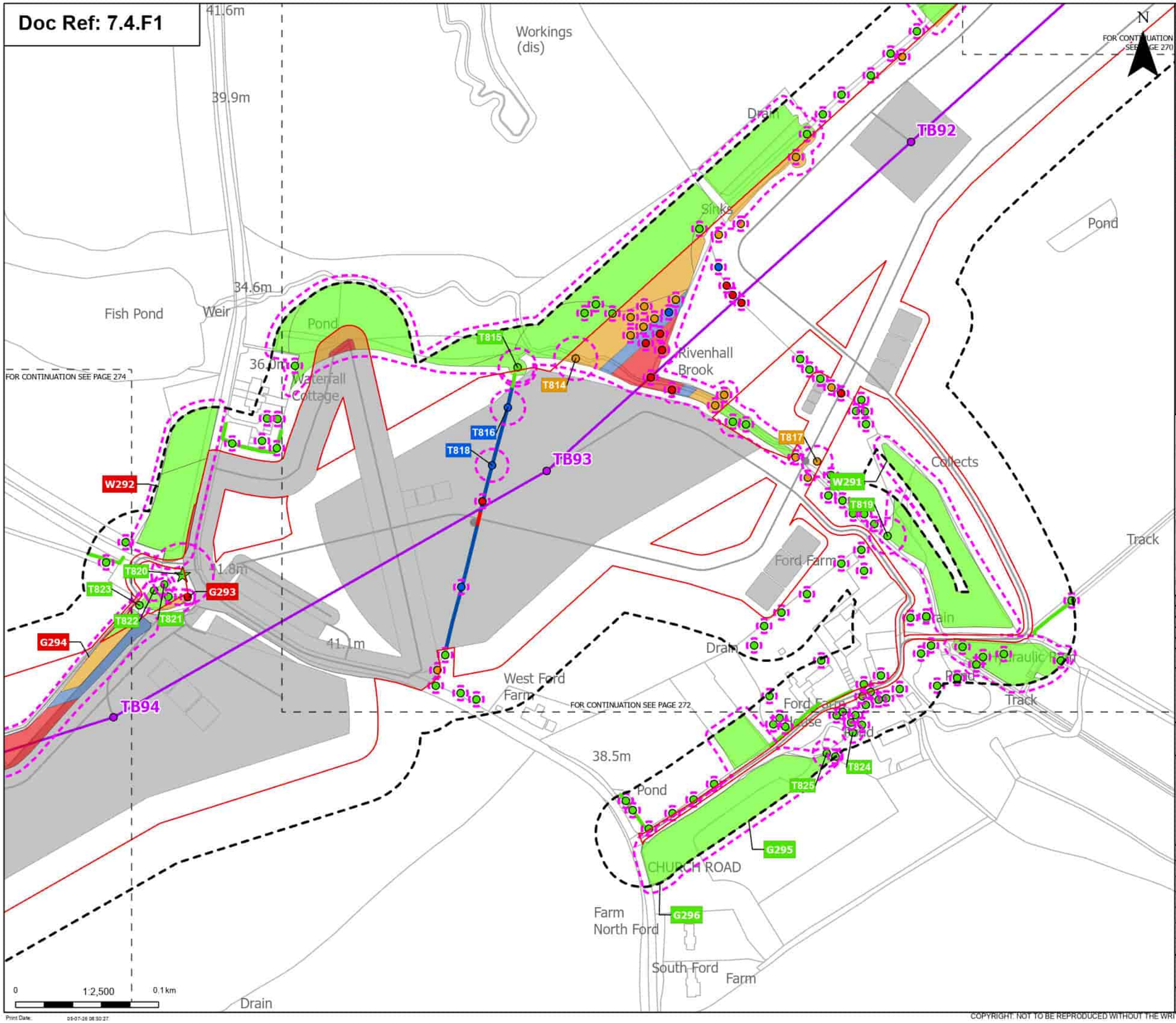

Order Limits
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Proposed project design details
Proposed standard lattice pylon location
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Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Veteran Trees - Impact
Unaffected

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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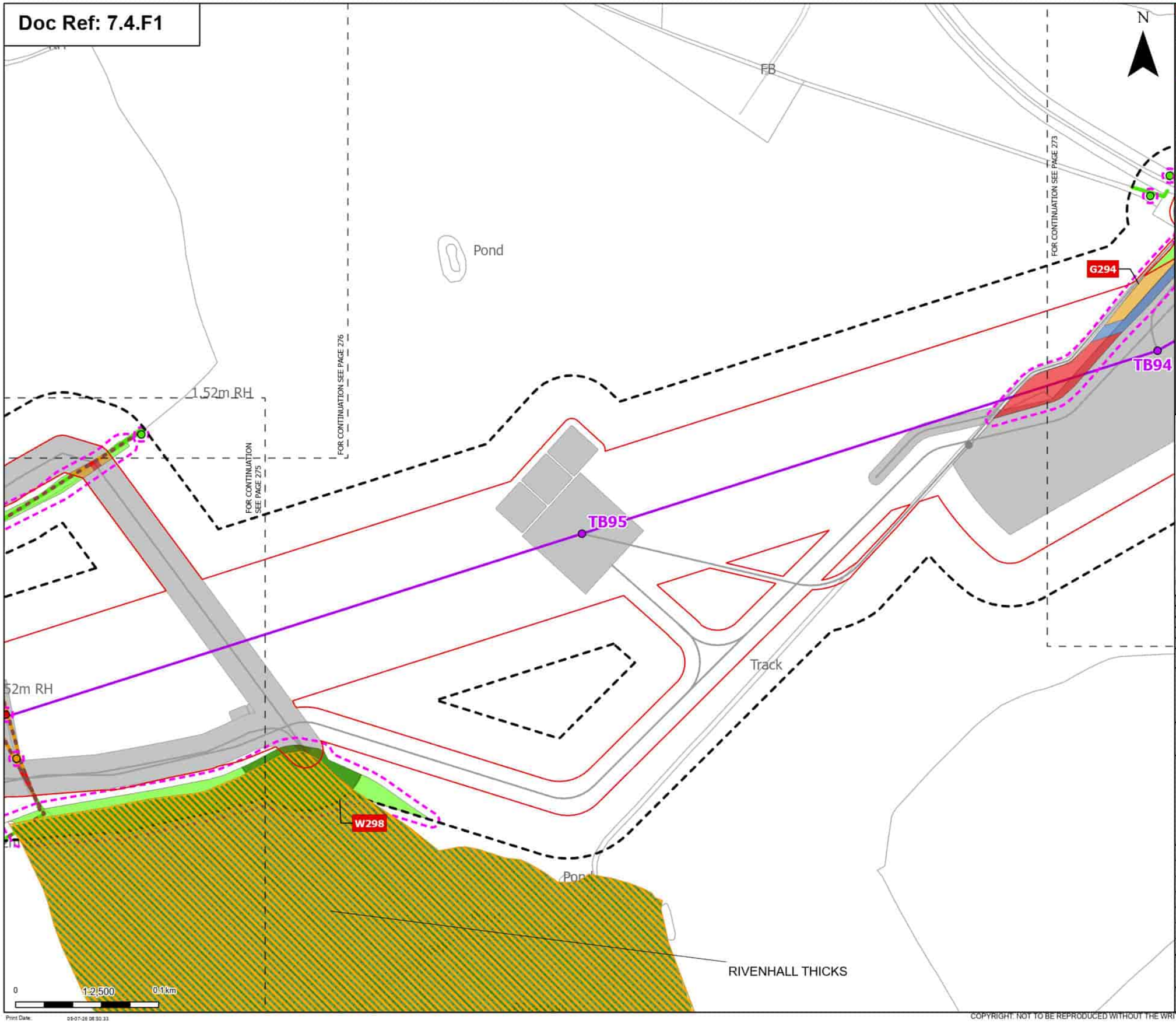

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Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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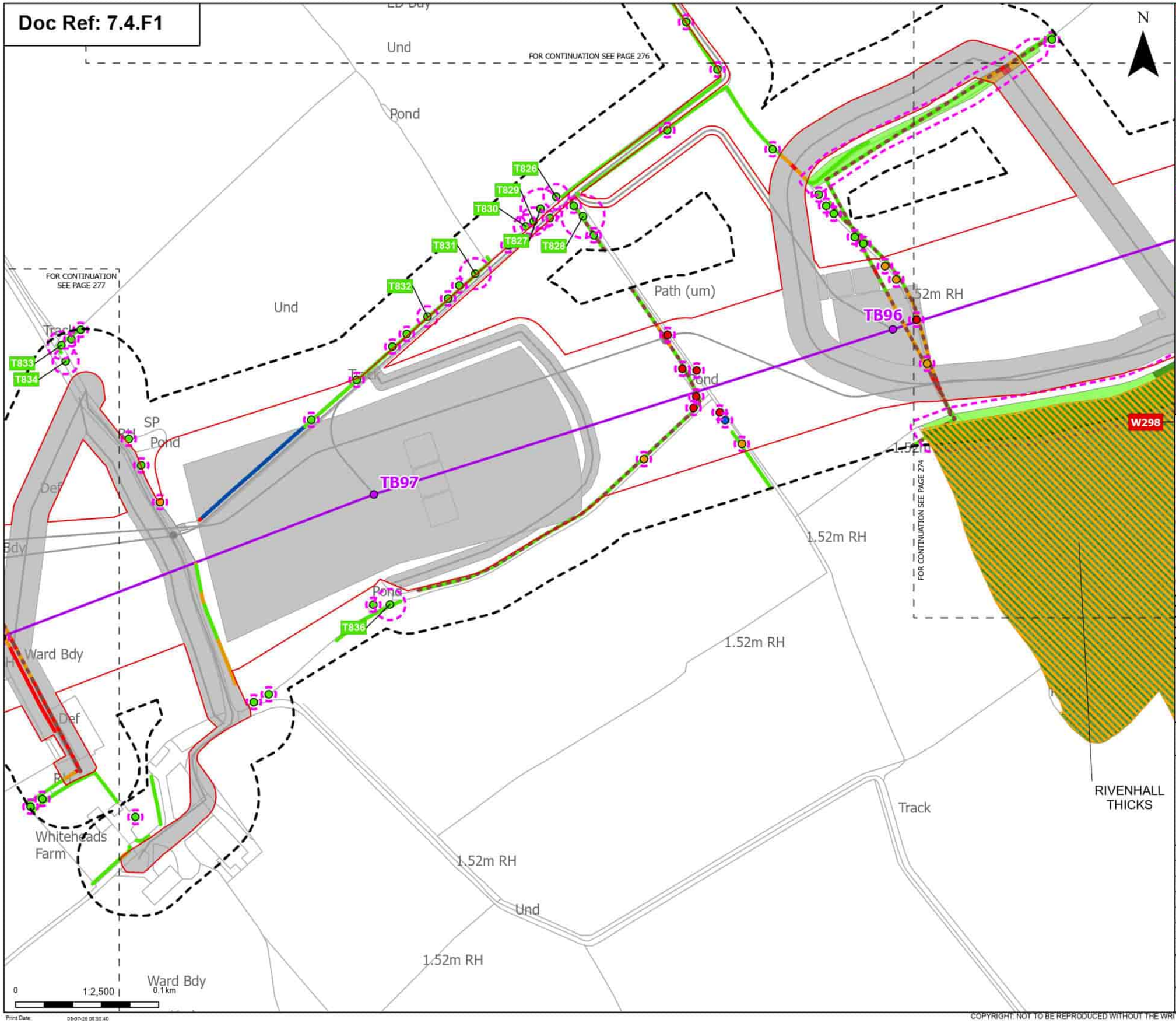

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Root protection area

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Potentially Affected
Unaffected

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Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
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Potentially Affected
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B	May 2026	FOR DCO APPLICATION	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 275 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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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-EBD-ZZ-DR-ZZ-00864
Revision: B

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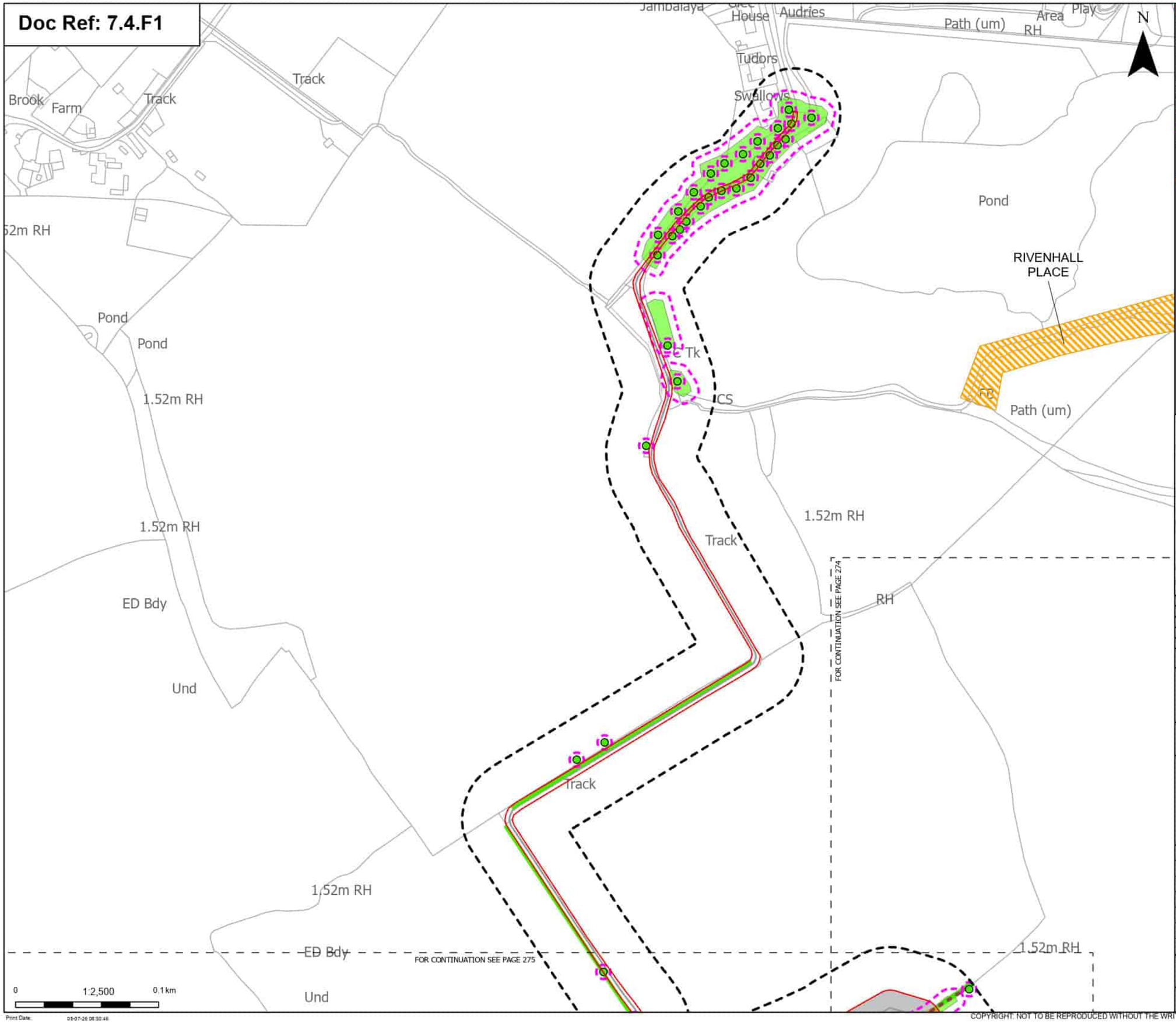

Order Limits
Sheet index cutline

Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Unaffected

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Potentially Affected
Unaffected

Groups of trees - Impact
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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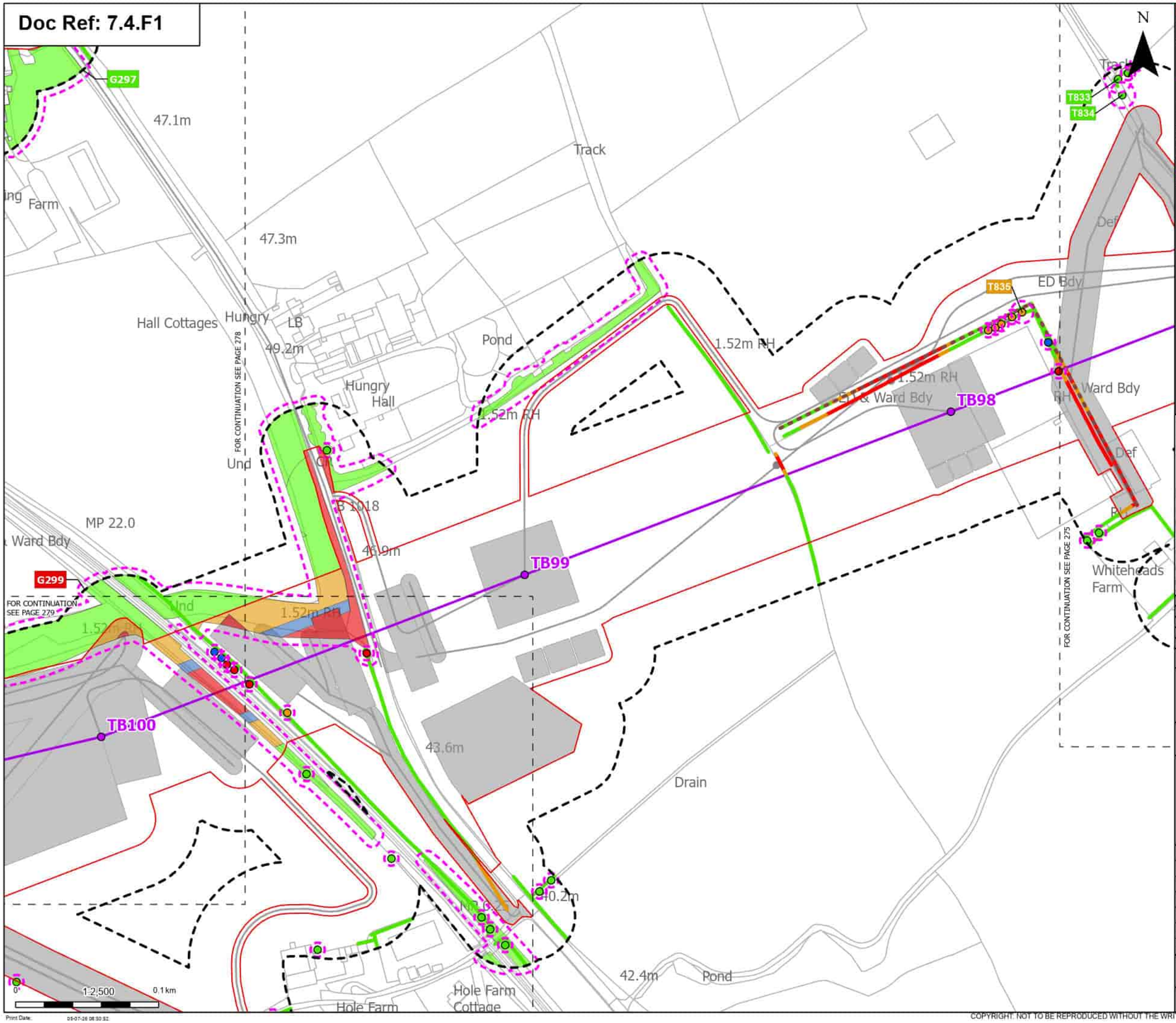

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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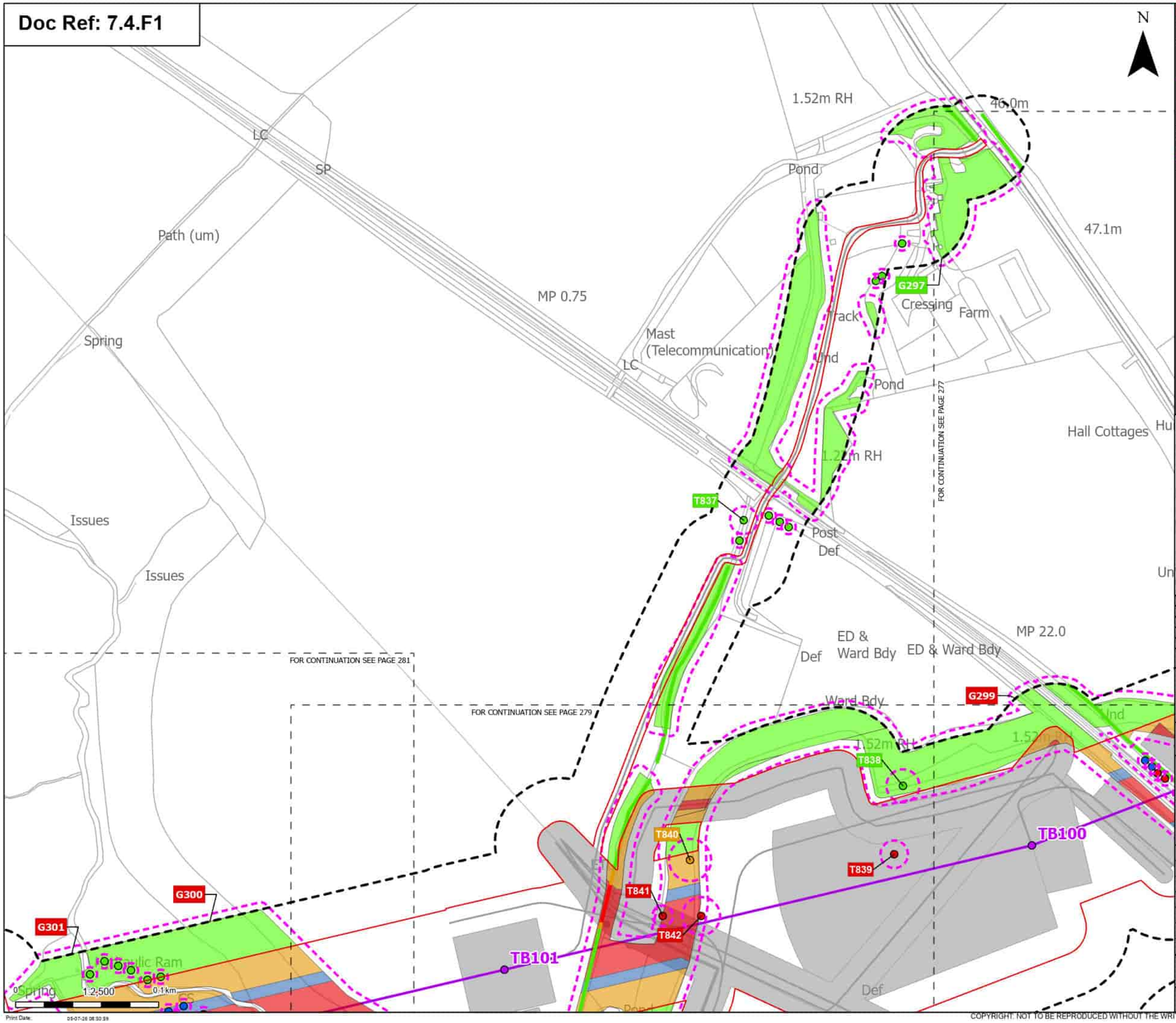

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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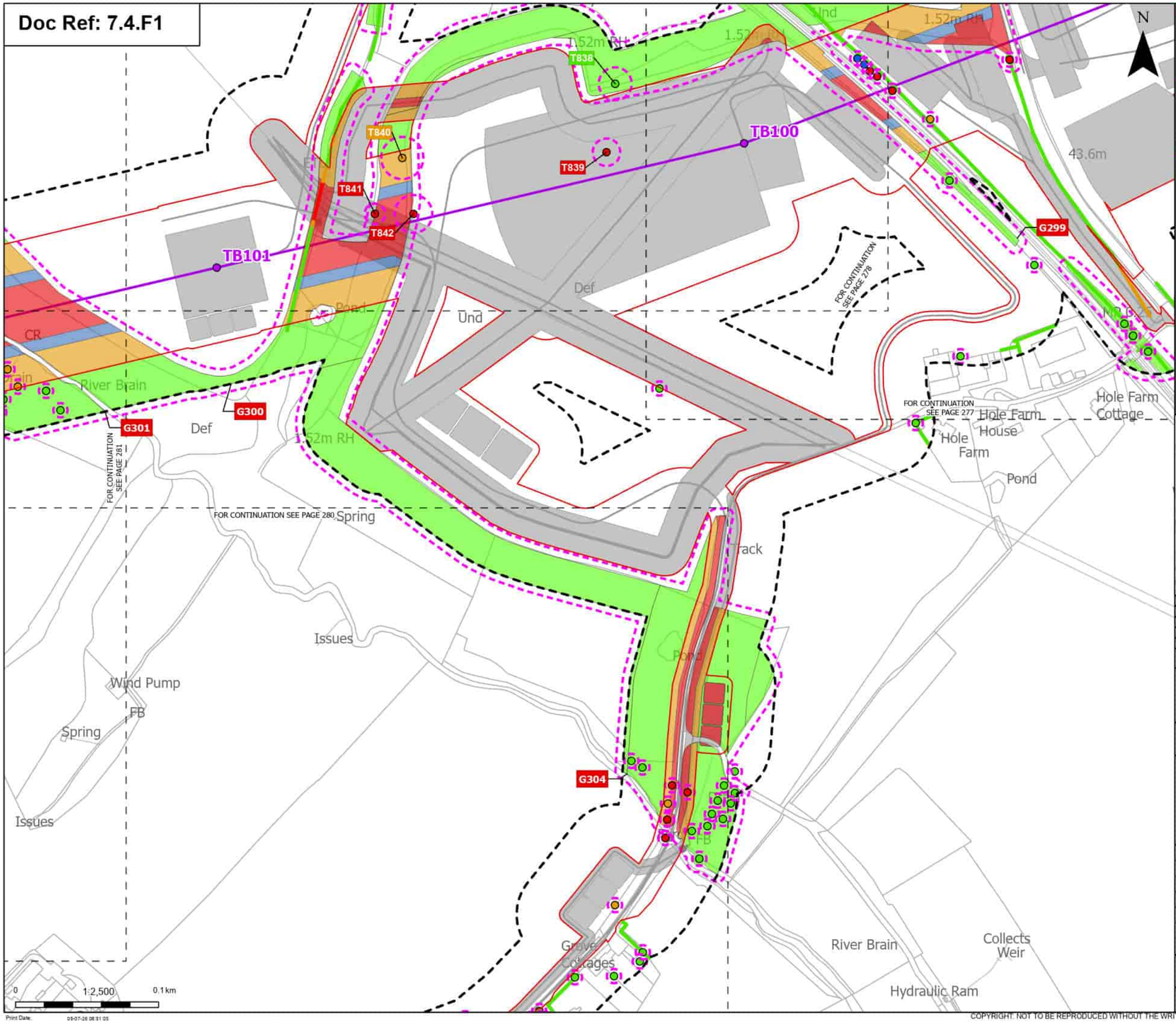

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Order Limits
Sheet index cutline

Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
TPO indiviual trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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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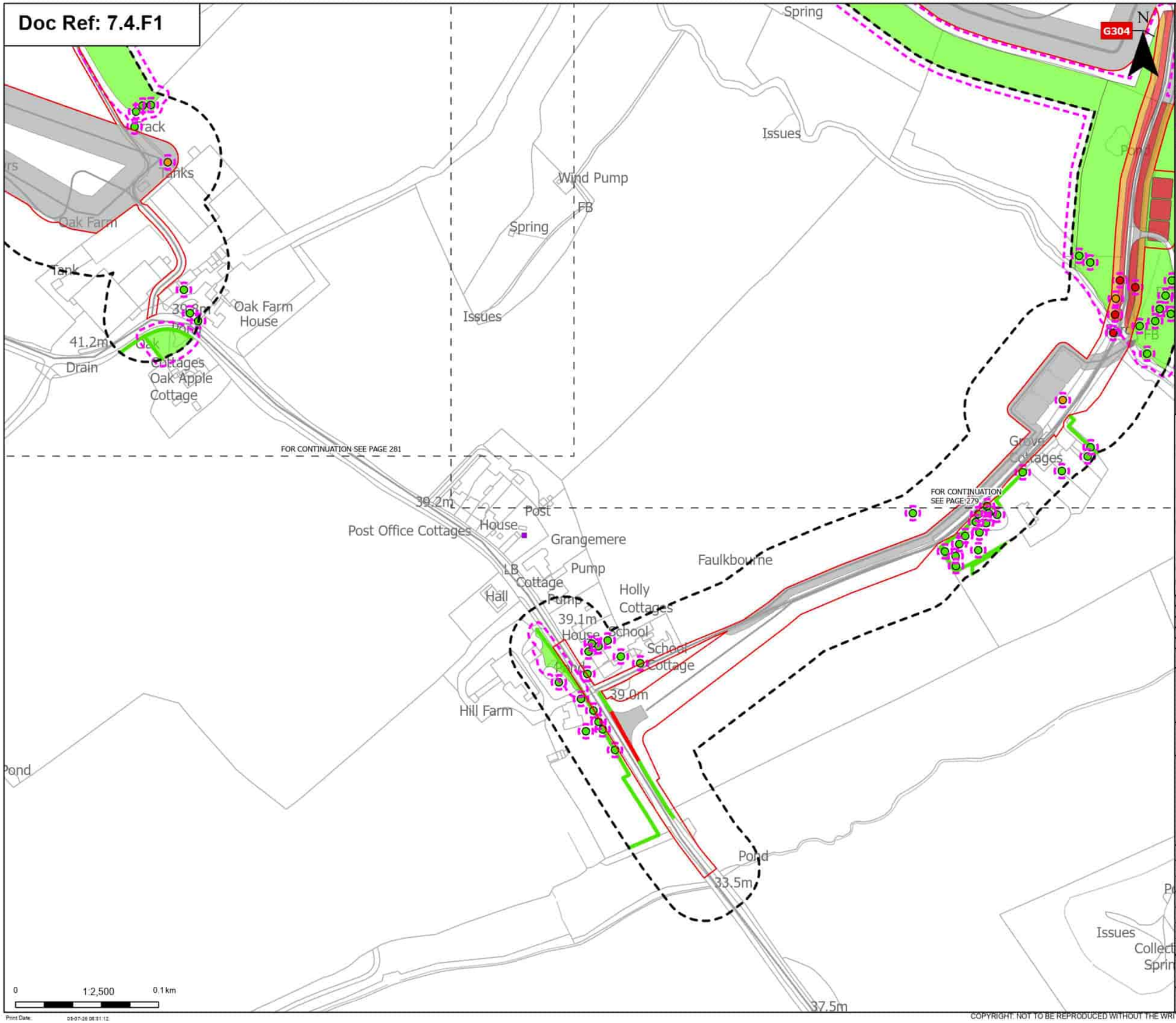

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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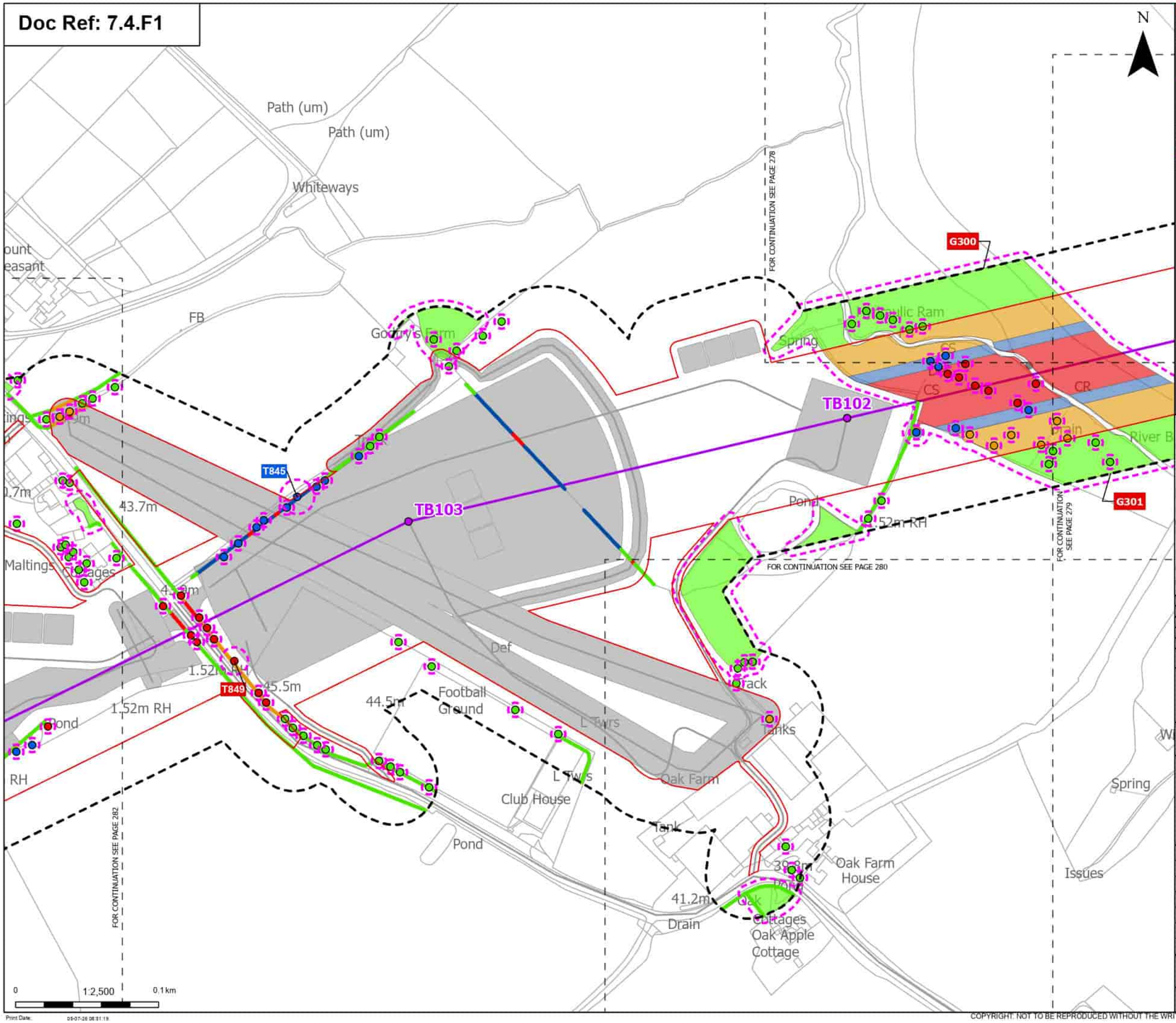

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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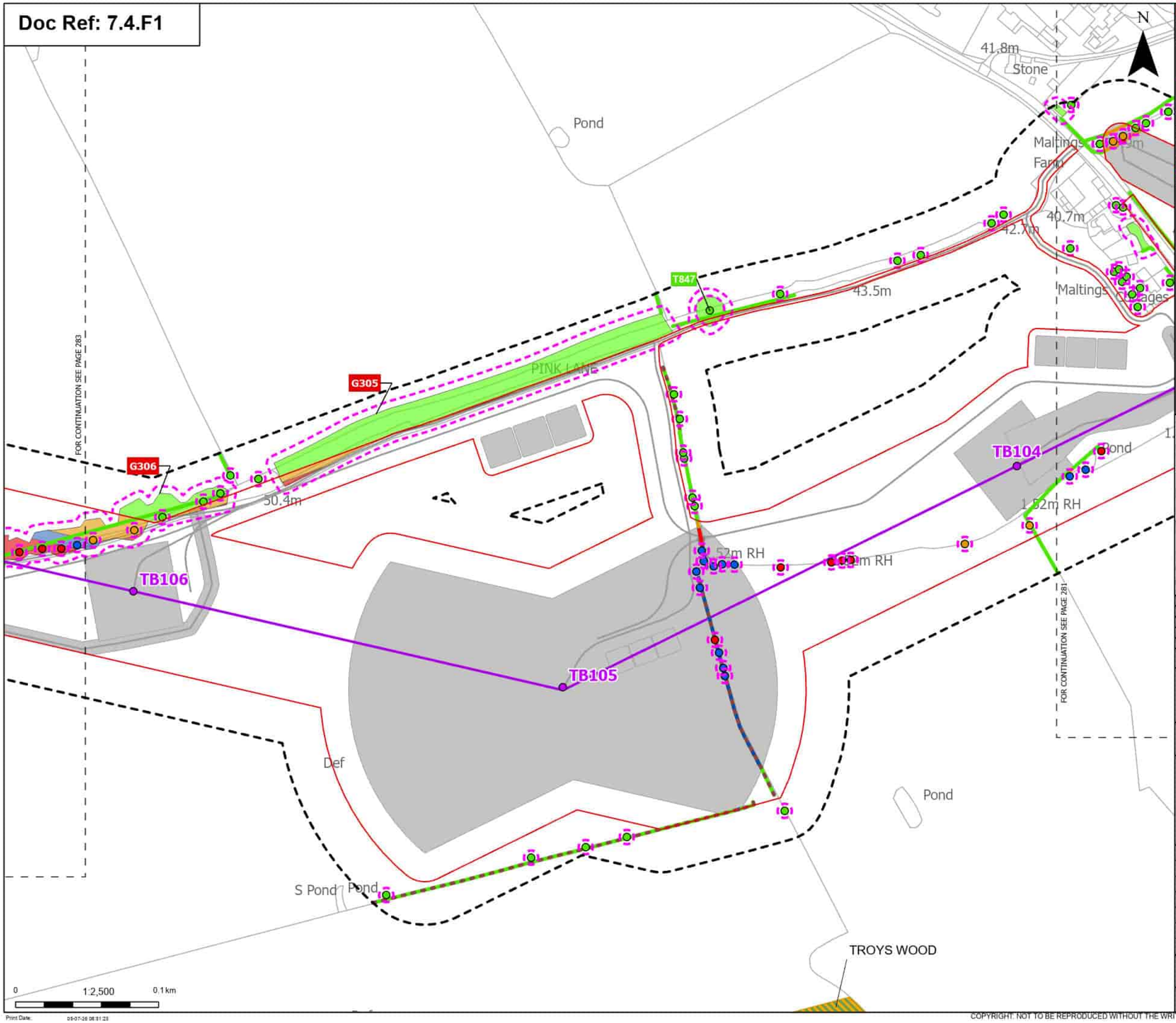

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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Designed	M. Watson	Date	May 26
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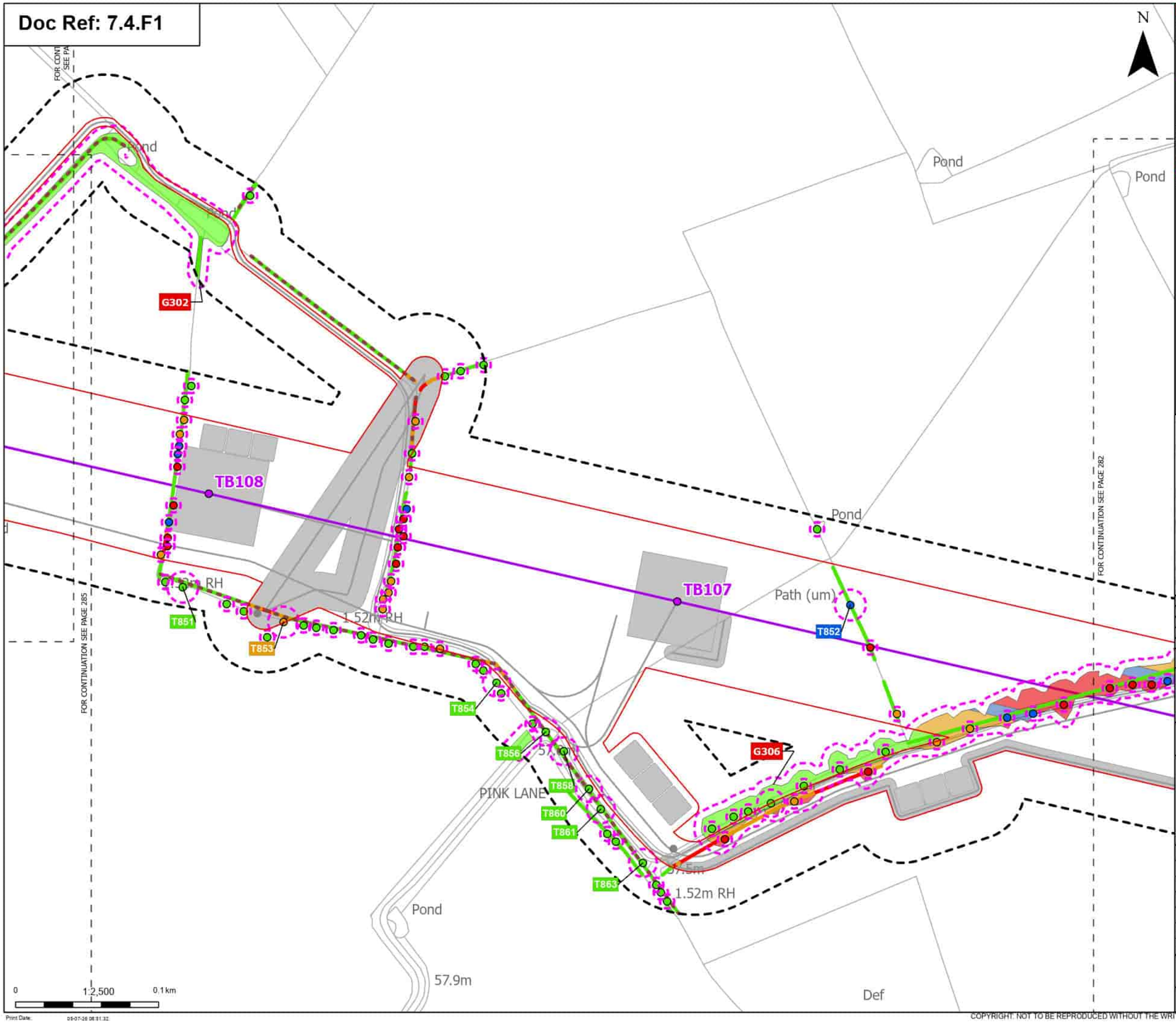

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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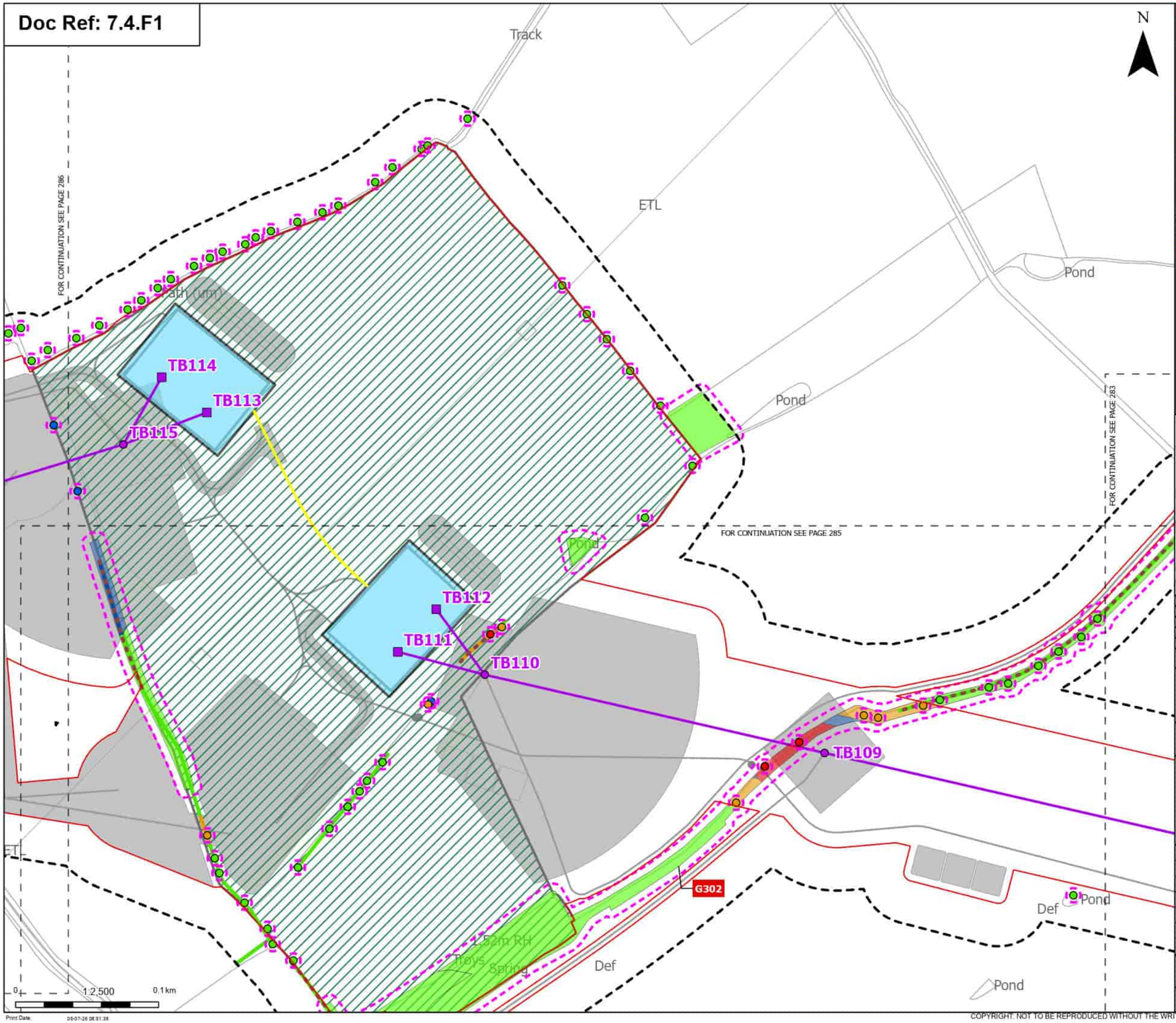

Order Limits
Sheet index cutline

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
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
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- Potentially Affected
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Groups of trees - Impact
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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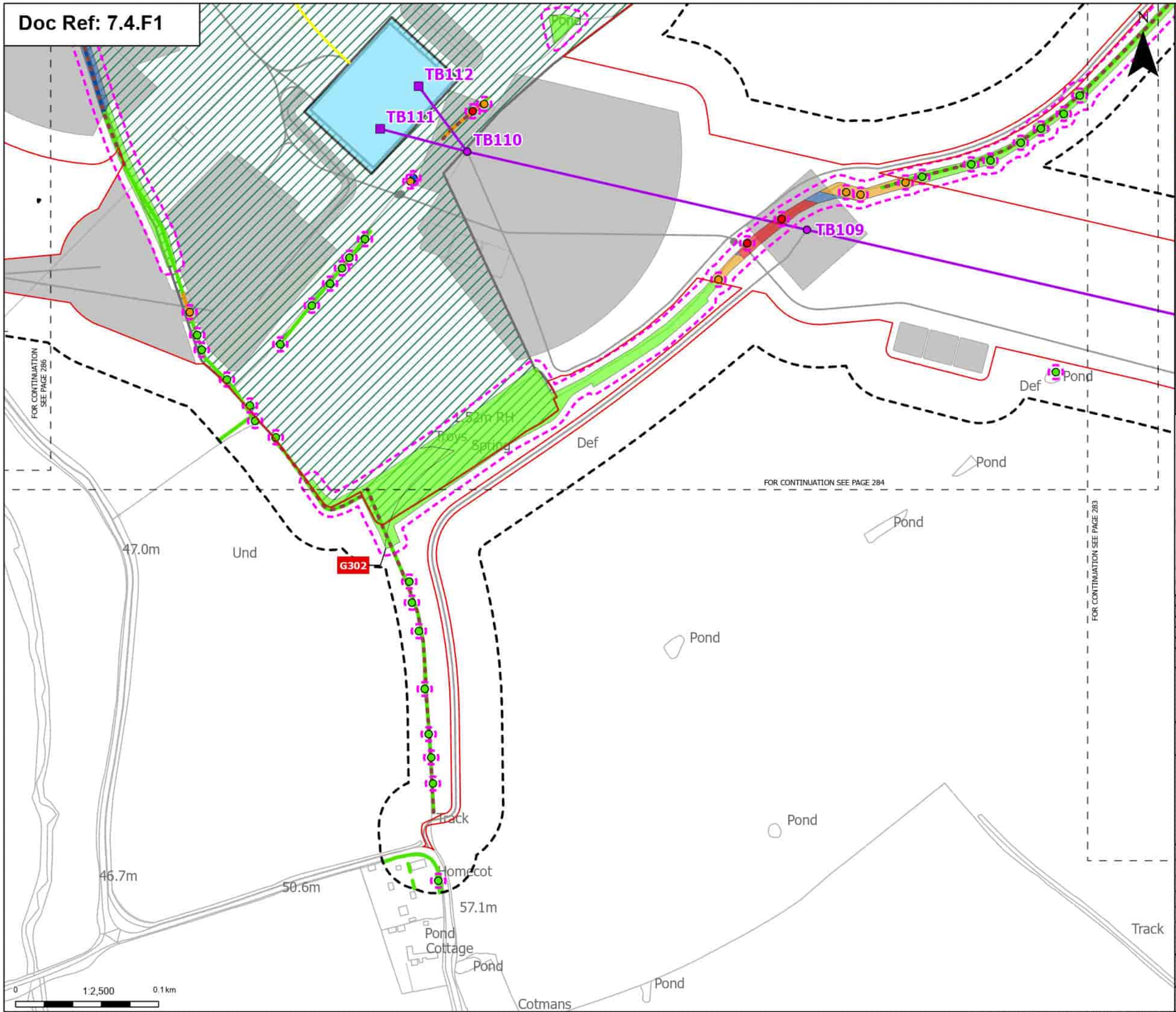

Order Limits
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- Important Hedgerows
- Root protection area

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- Potentially Affected
- Unaffected

Hedgerow - Impact
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- Potentially Affected
- Unaffected

Groups of trees - Impact
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- Potentially Affected
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

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Revision: B

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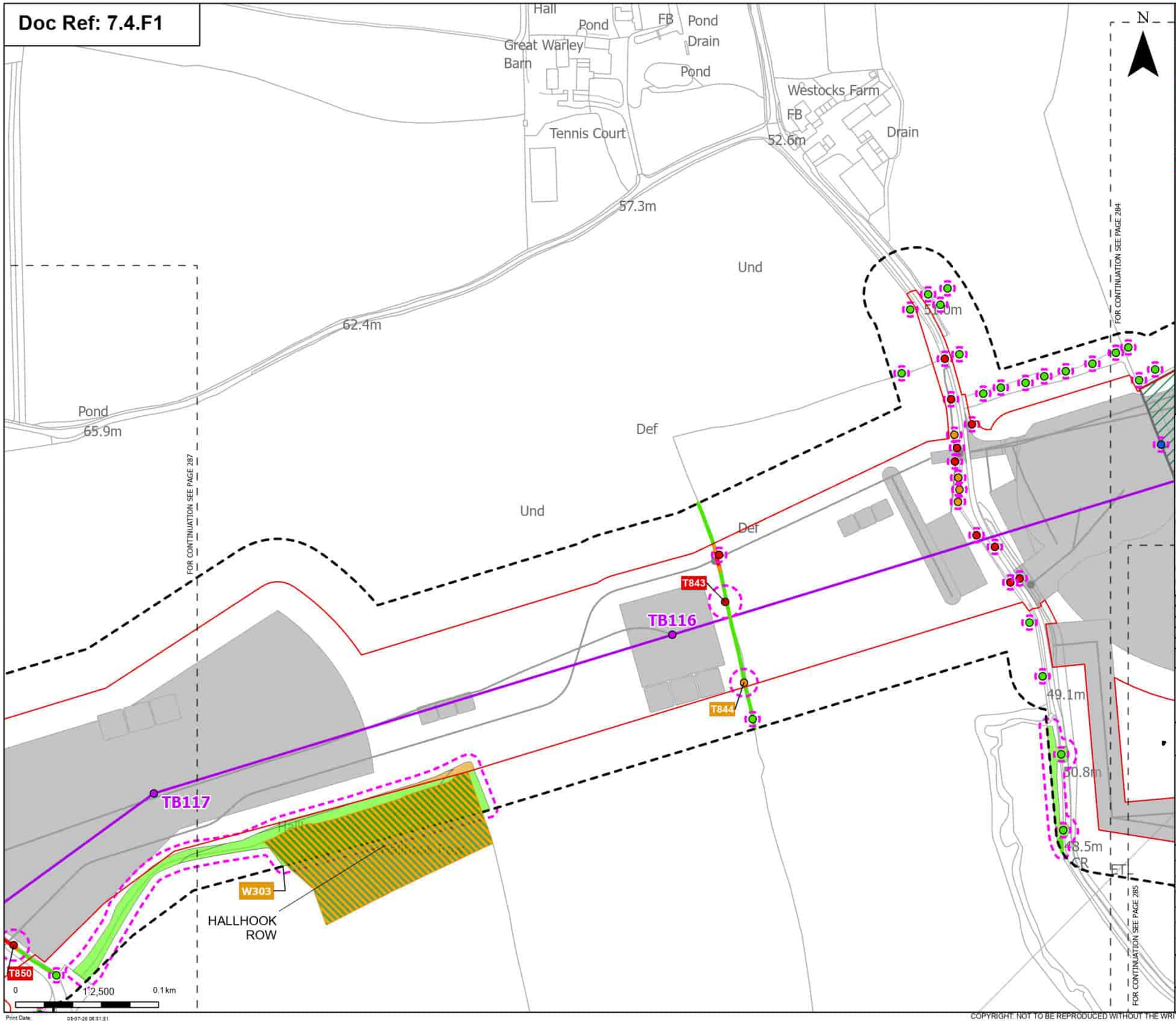

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Potentially Affected
- Unaffected

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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 286 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864
Revision: B

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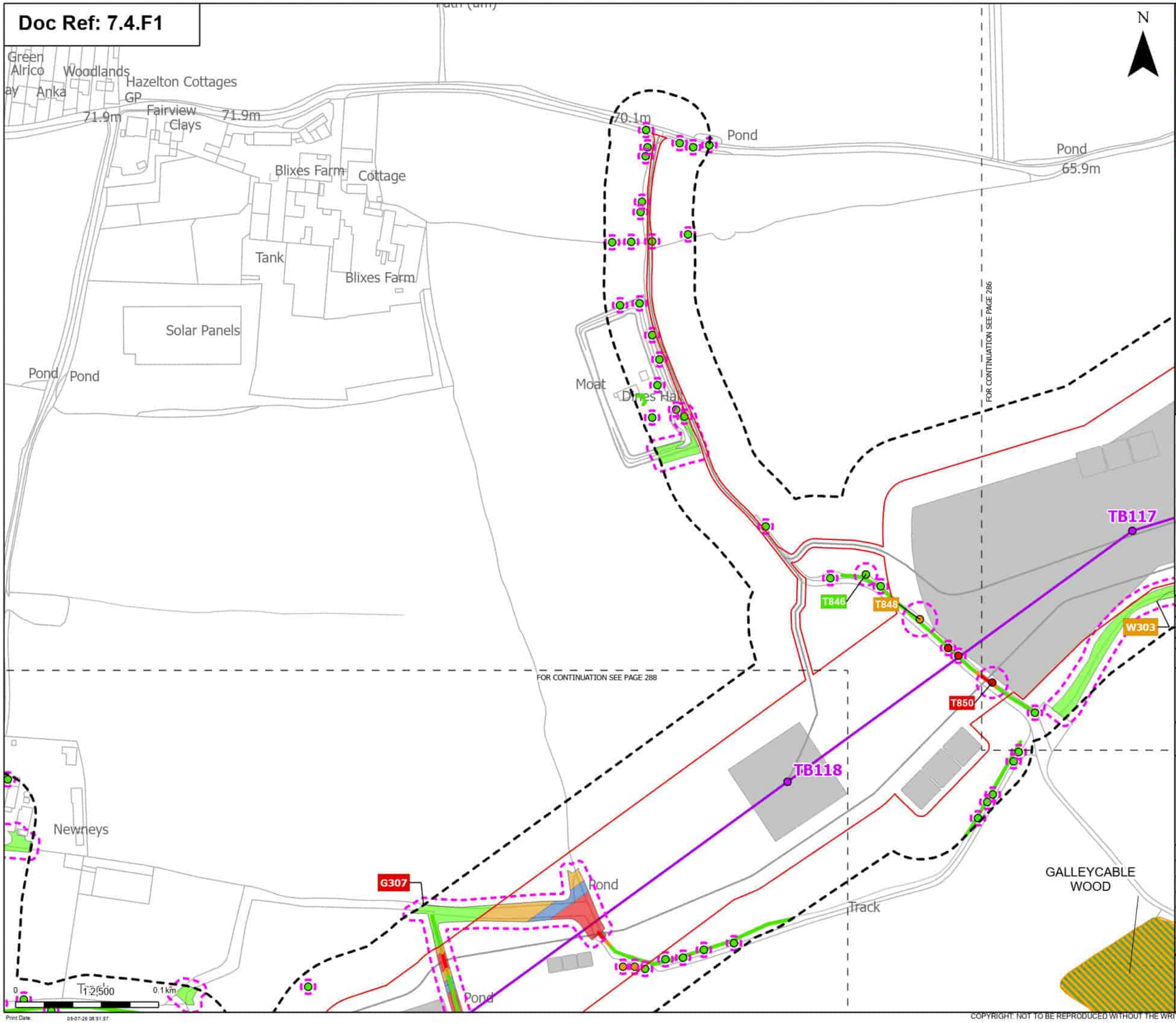

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
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Potentially Affected
Unaffected

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Removed
Potentially Affected
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Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 287 of 400

Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864
Revision: B

Print Date: 05-07-26 08:31:37

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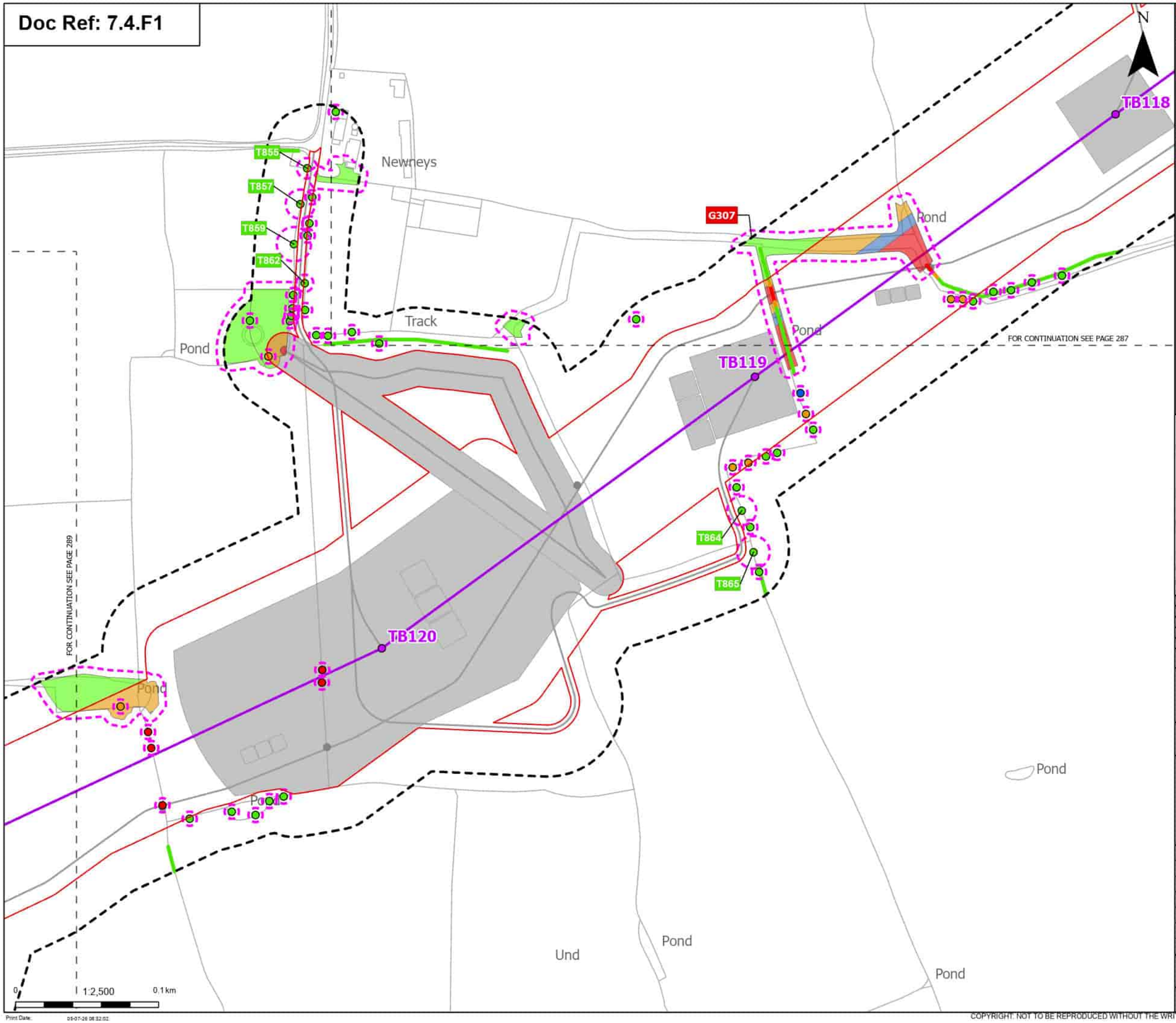

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
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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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 288 of 400

Designed	M. Watson	Date	May 26
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Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

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Revision: B

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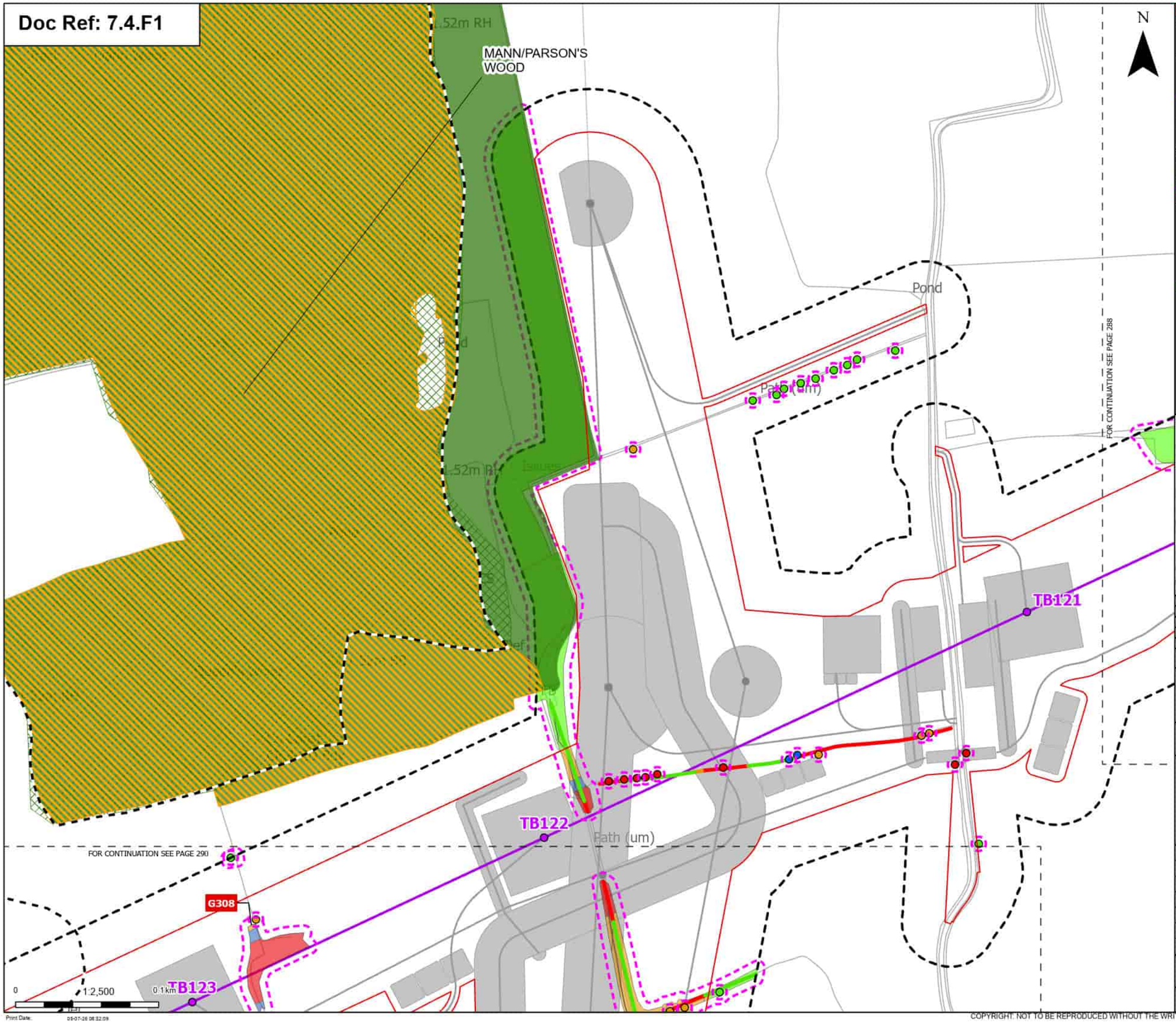

Order Limits
Sheet index cutline
Project section line

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

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
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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	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 289 of 400

Designed	M. Watson	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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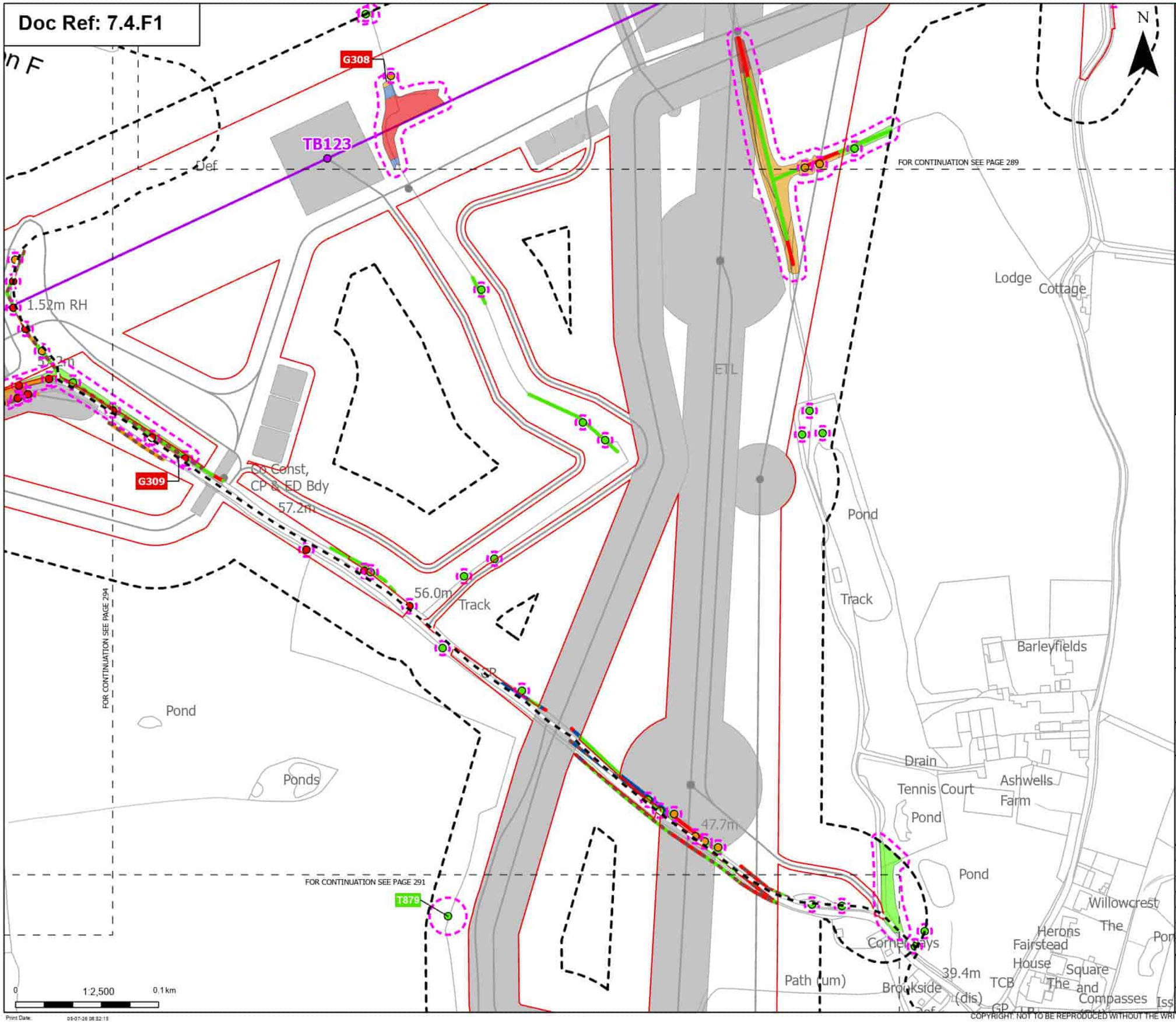

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Order Limits
Sheet index cutline
Project section line

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
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B	May 2026	FOR DCO APPLICATION	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 290 of 400

Designed	M. Watson	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864
Revision: B

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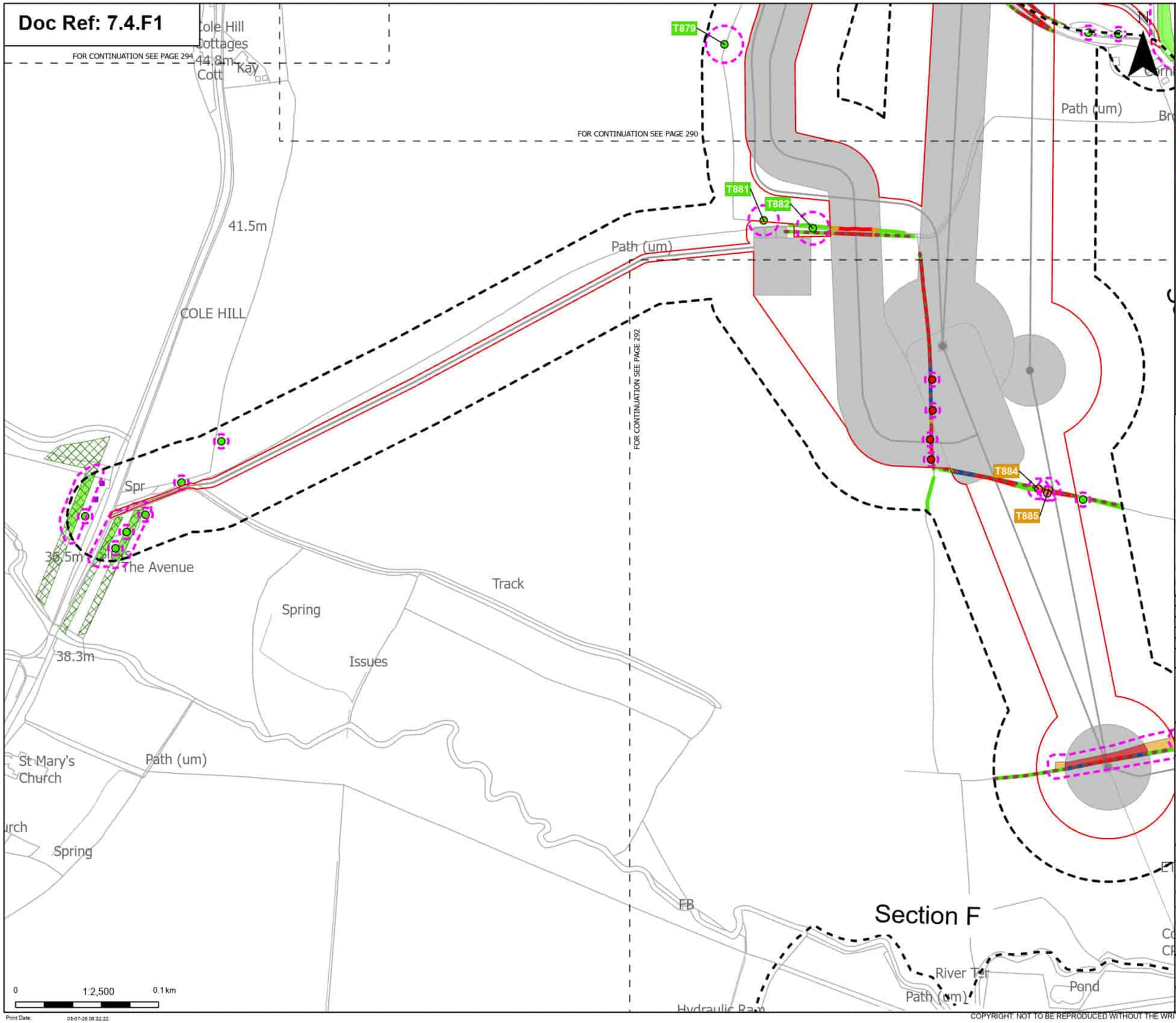

Order Limits
Sheet index cutline
Project section line

Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
TPO indiviual trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
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B	May 2026	FOR DCO APPLICATION	JAL	AF	KB
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PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 291 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

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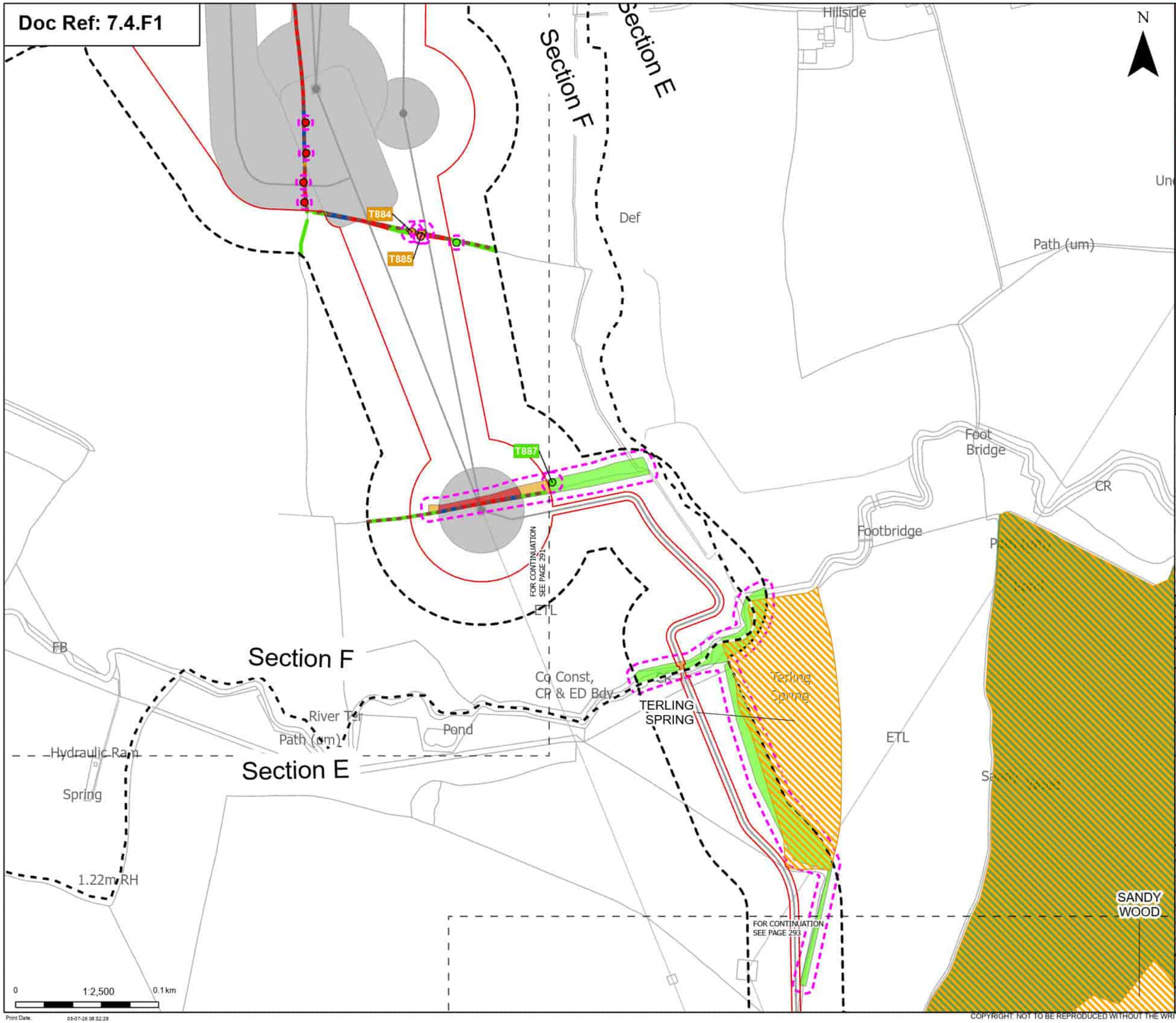

Order Limits
Sheet index cutline
Project section line

Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Scale:	1:2,500	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-00864
Revision: B

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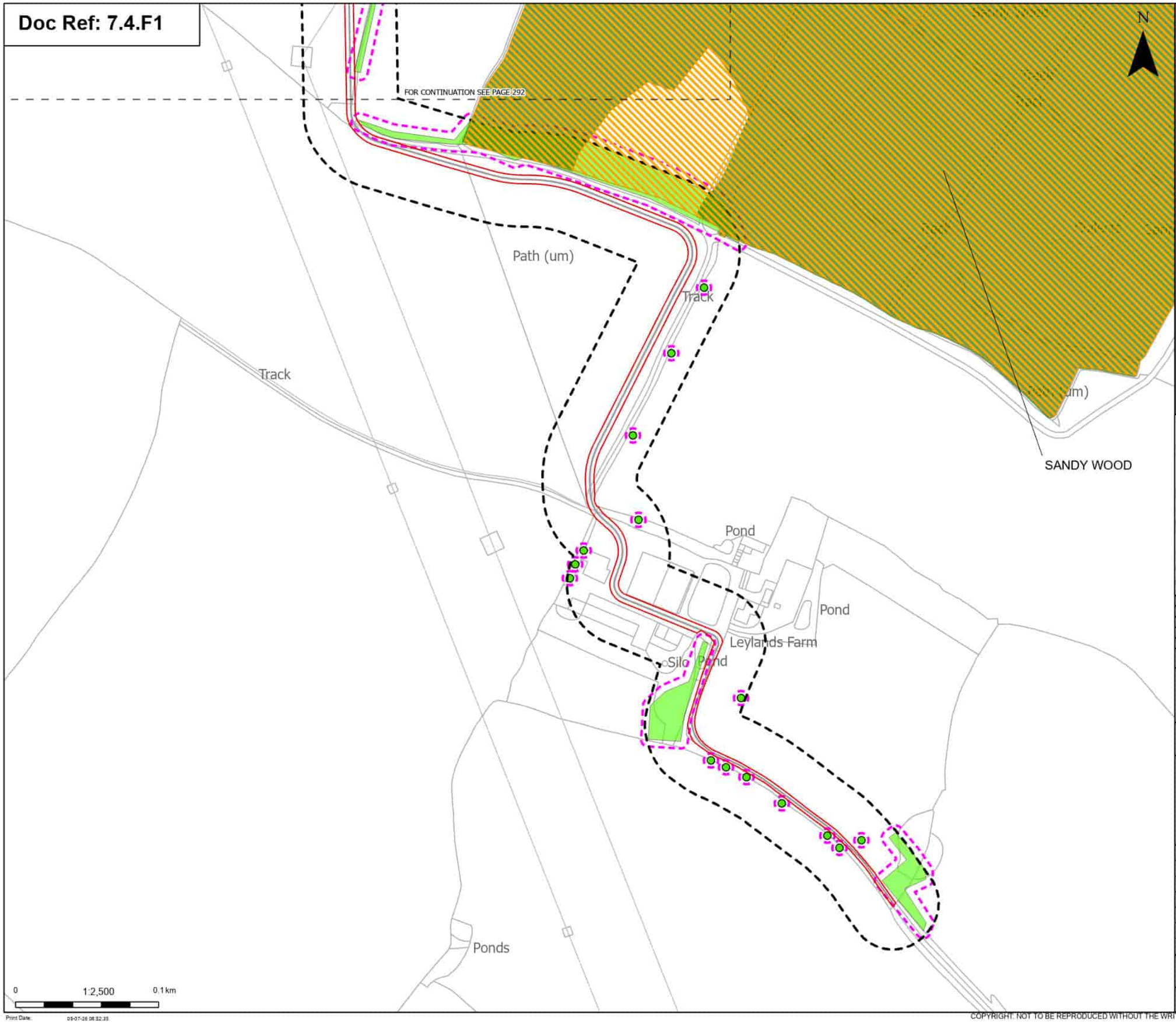

Order Limits

Sheet index cutline

Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Groups of trees - Impact

Potentially Affected

Unaffected

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: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 293 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

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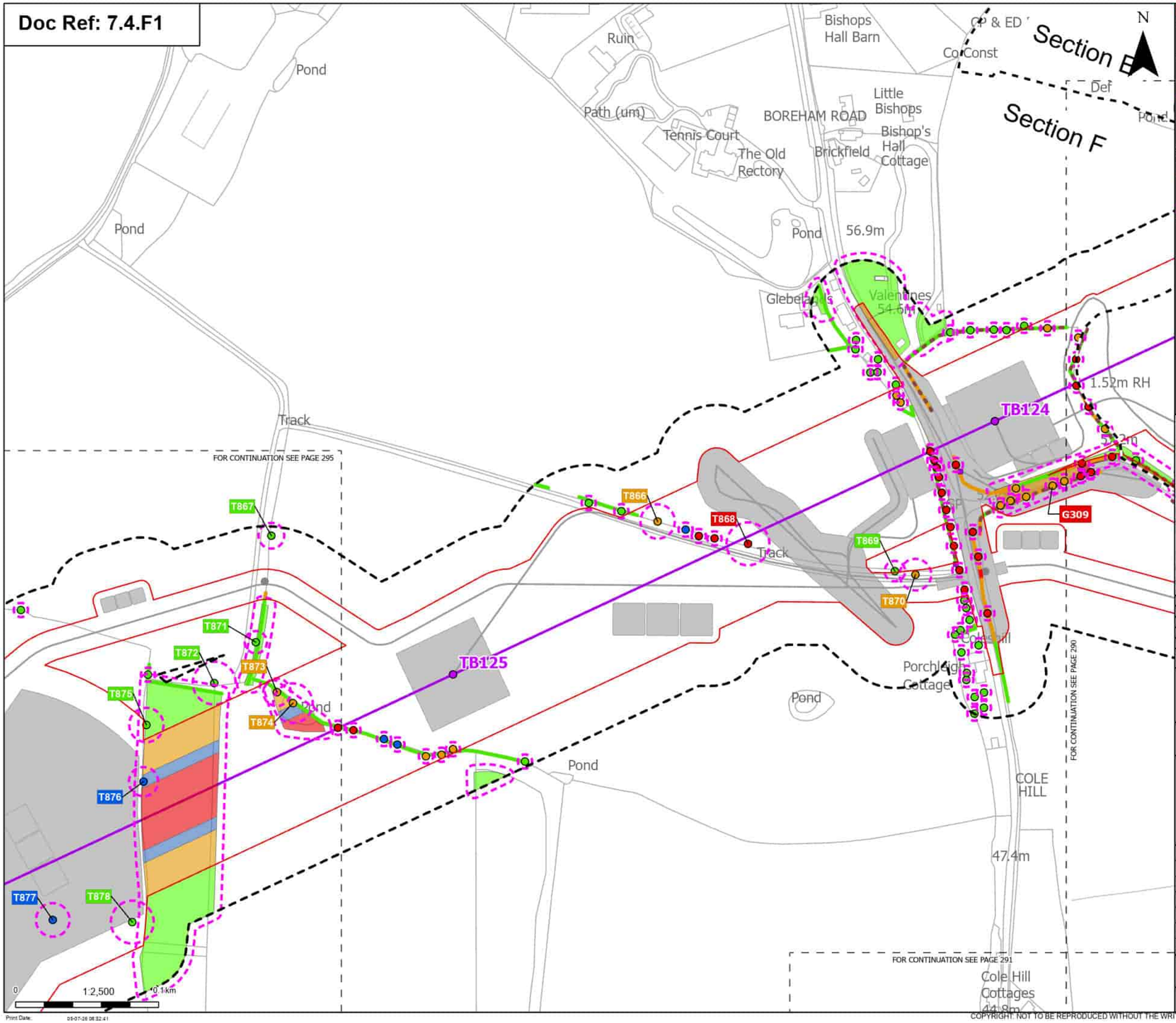

Order Limits
Sheet index cutline
Project section line

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO indivual trees
Root protection area

Trees - Impact
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Unaffected

Hedgerow - Impact
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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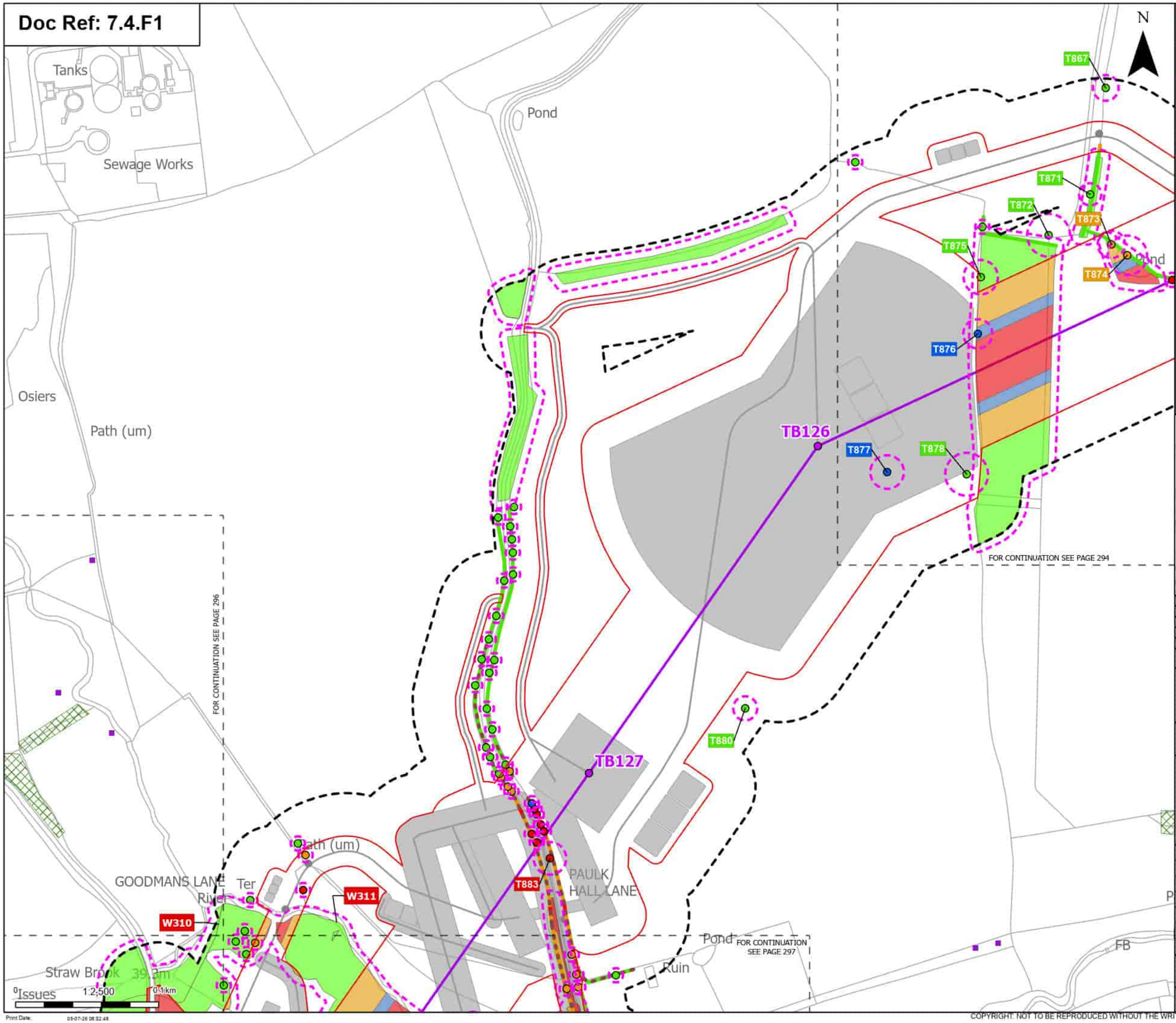

Order Limits
Sheet index cutline

Proposed project design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment
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Discipline specific constraints
- Arboriculture Study Area
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- TPO indivual trees
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Hedgerow - Impact
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Scale:	1:2,500	Datum:	AOD
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Suitability Description:
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Revision: B

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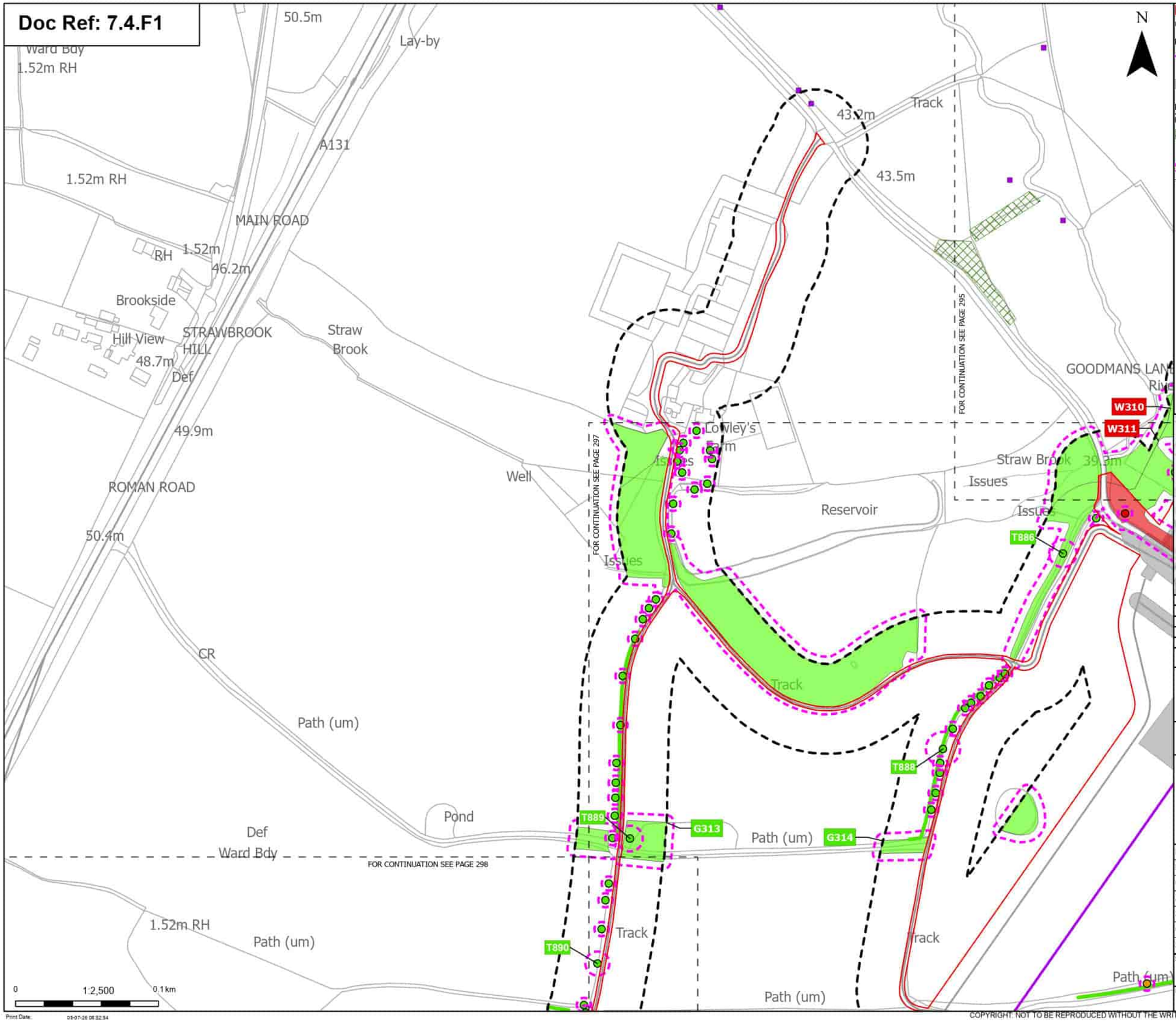

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B	May 2026	FOR DCO APPLICATION	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 296 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864
Revision: B

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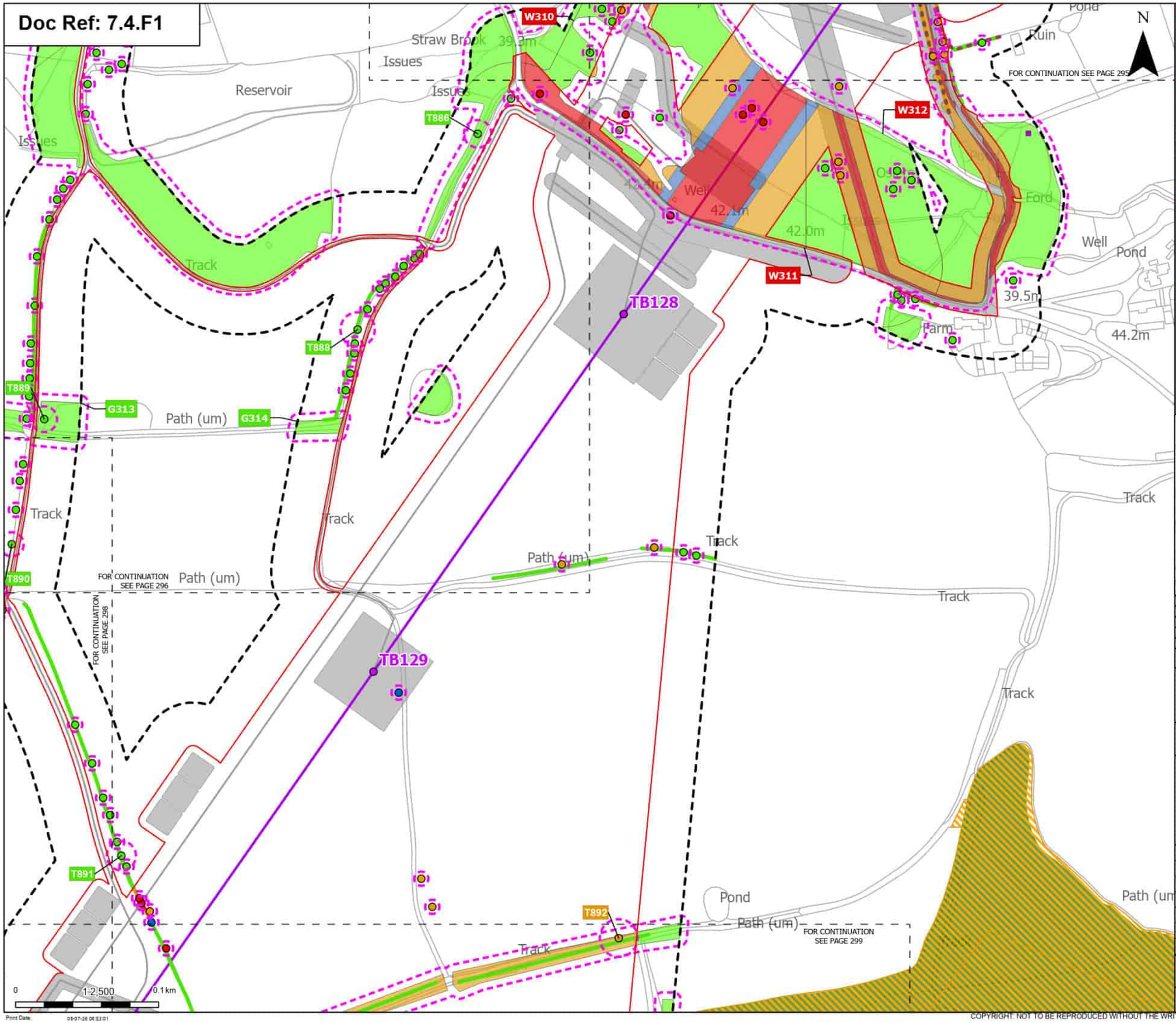

Order Limits
Sheet index cutline

Proposed project design details
Proposed standard lattice pylon location
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Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO indiviual trees
Root protection area

Trees - Impact
Removed
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Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

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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:
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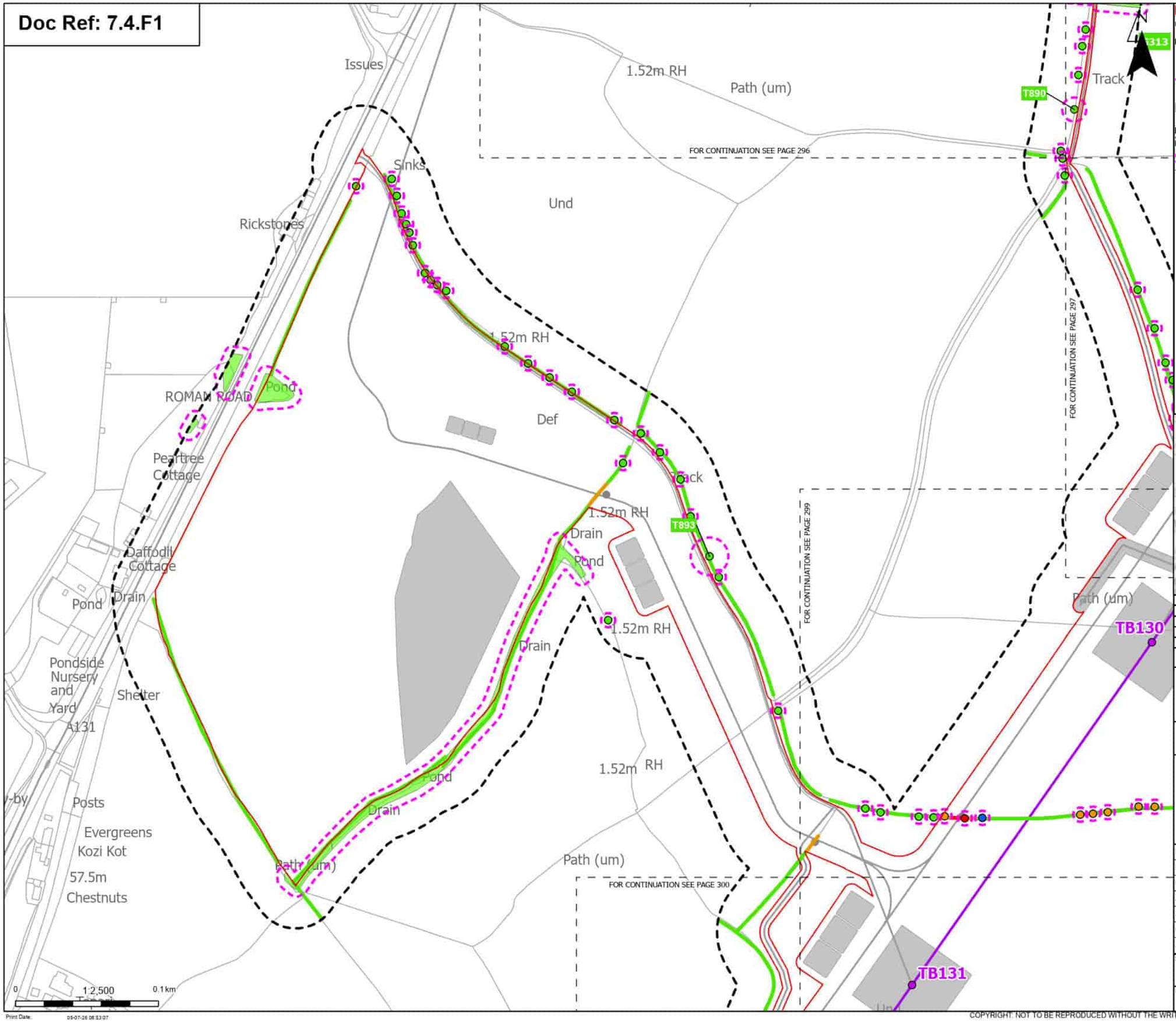

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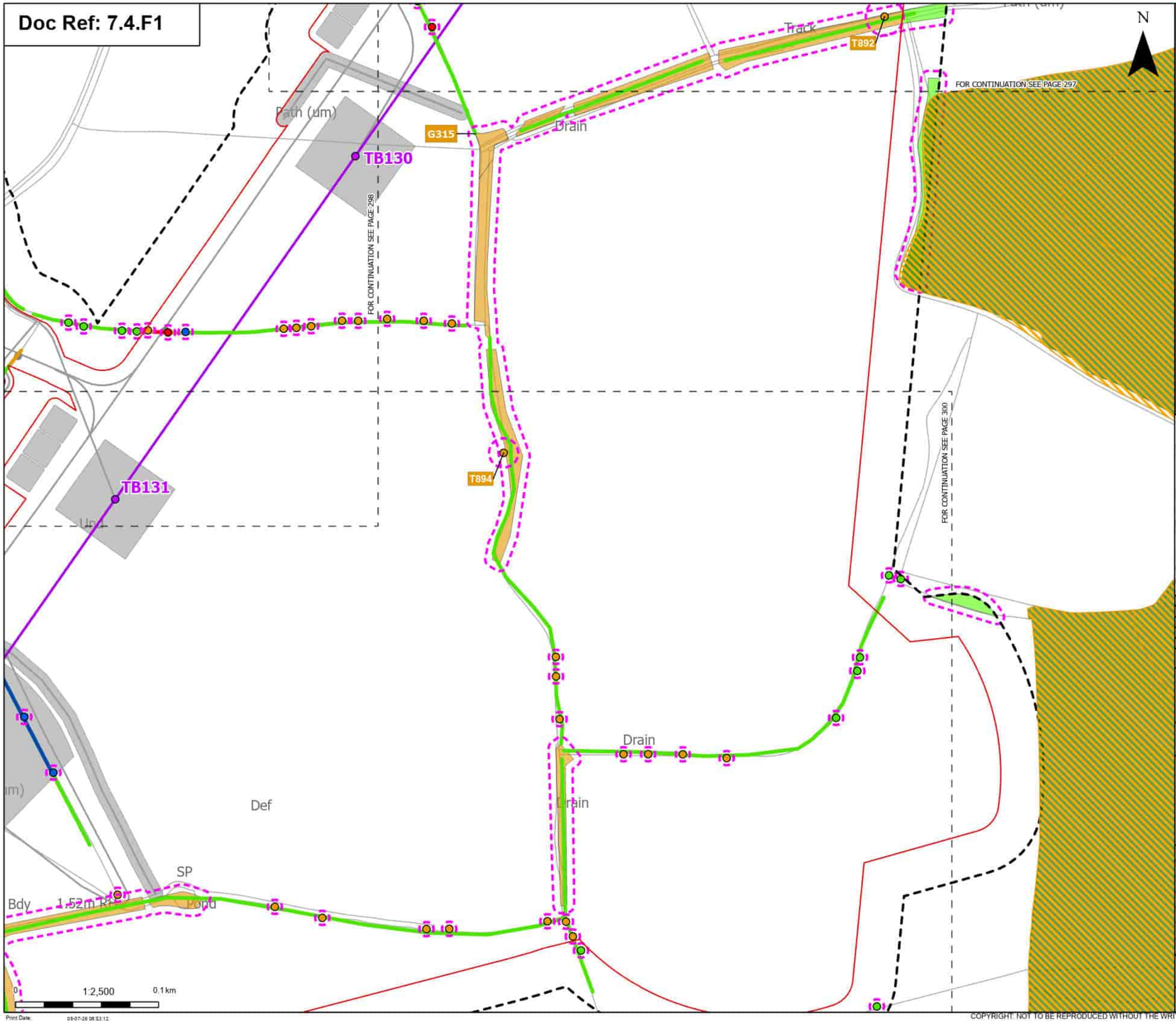

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PROJECT: Norwich to Tilbury

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Regulation 5(2)(a)

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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864
Revision: B

Print Date: 05-07-26 08:33:12

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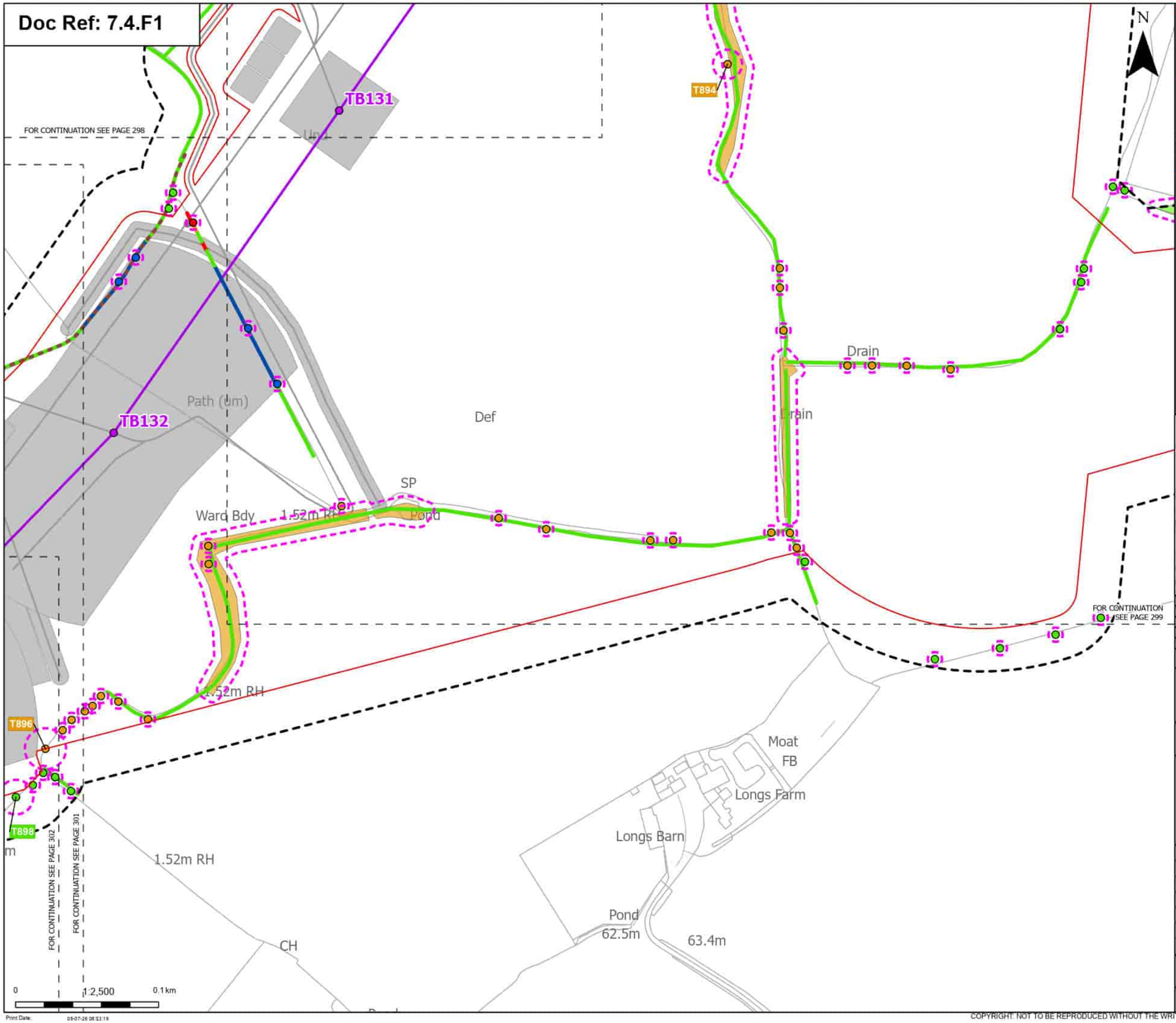

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A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

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Revision: B

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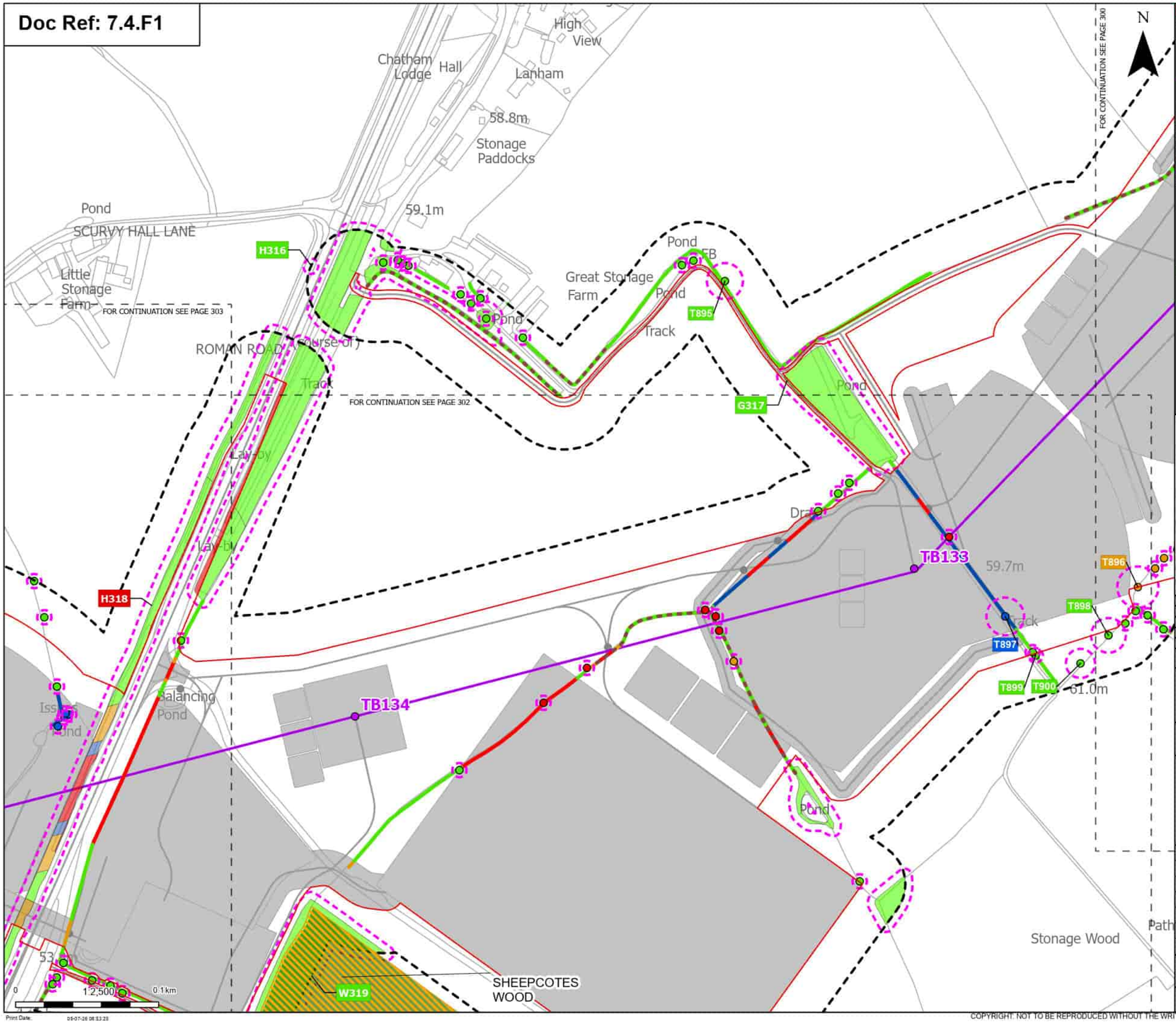

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Proposed project design details
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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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-00864

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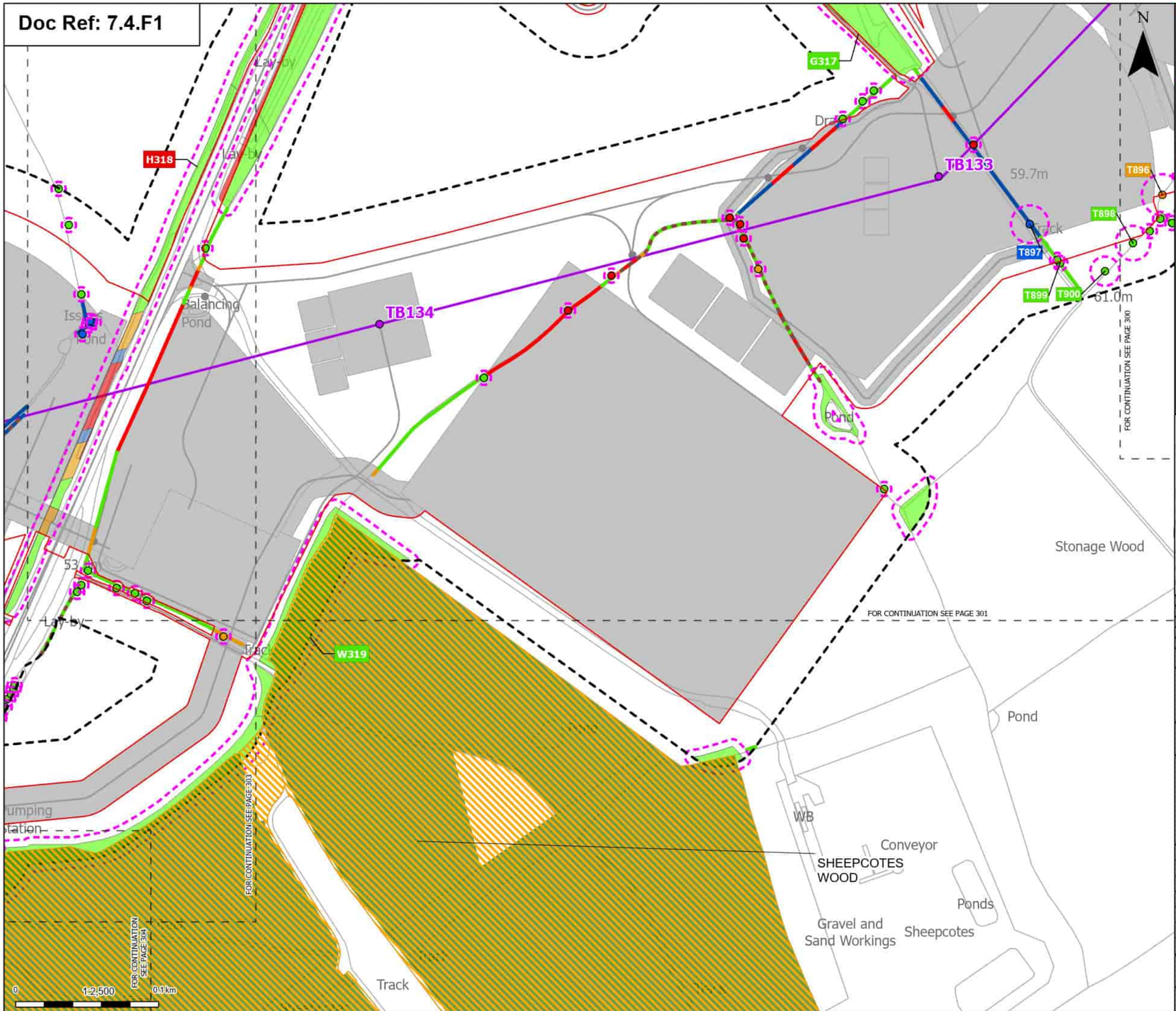

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PROJECT: Norwich to Tilbury

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

Title:
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Designed	M. Watson	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864
Revision: B

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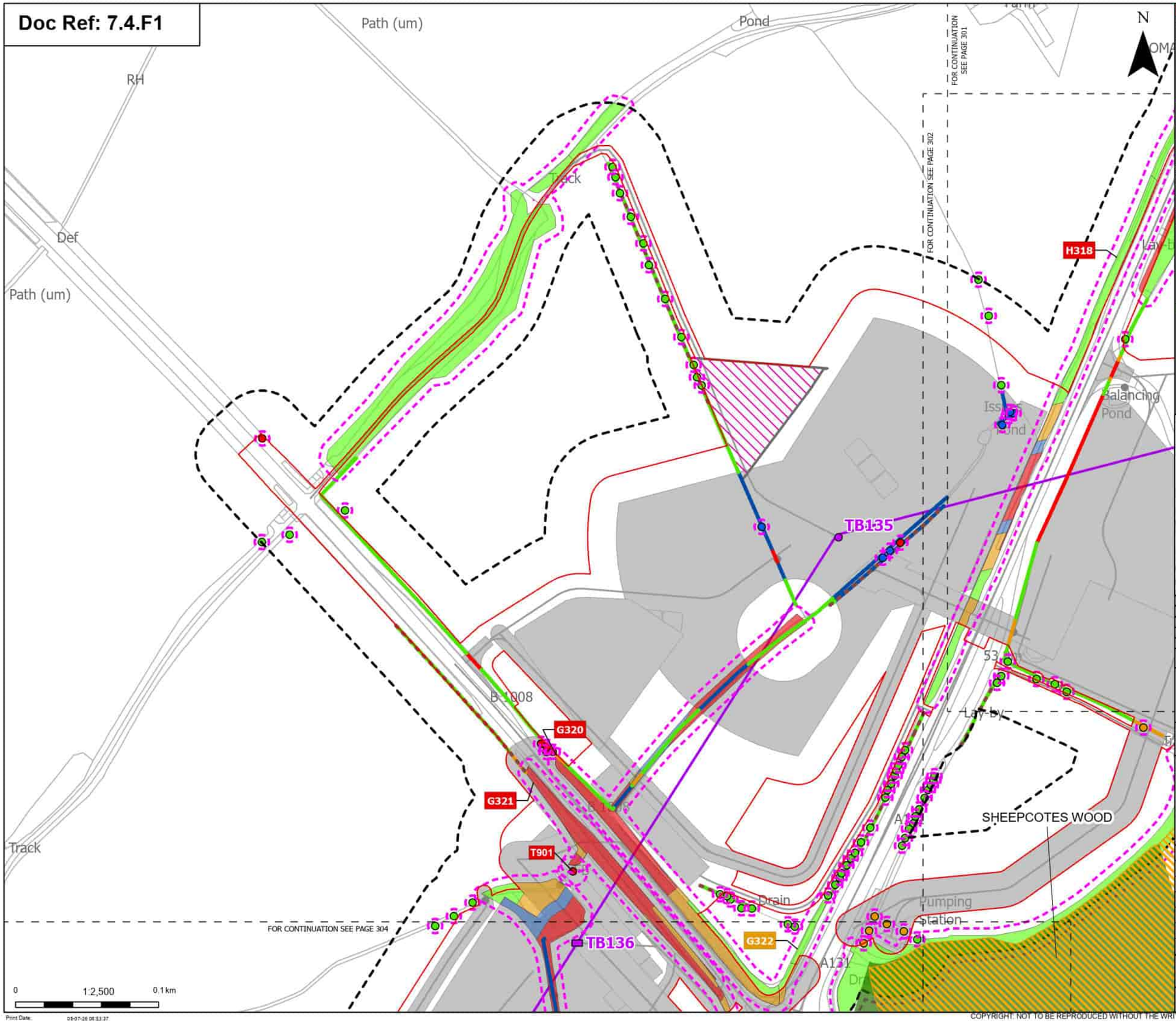

Order Limits
Sheet index cutline

Proposed project design details
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
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Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
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PROJECT: Norwich to Tilbury

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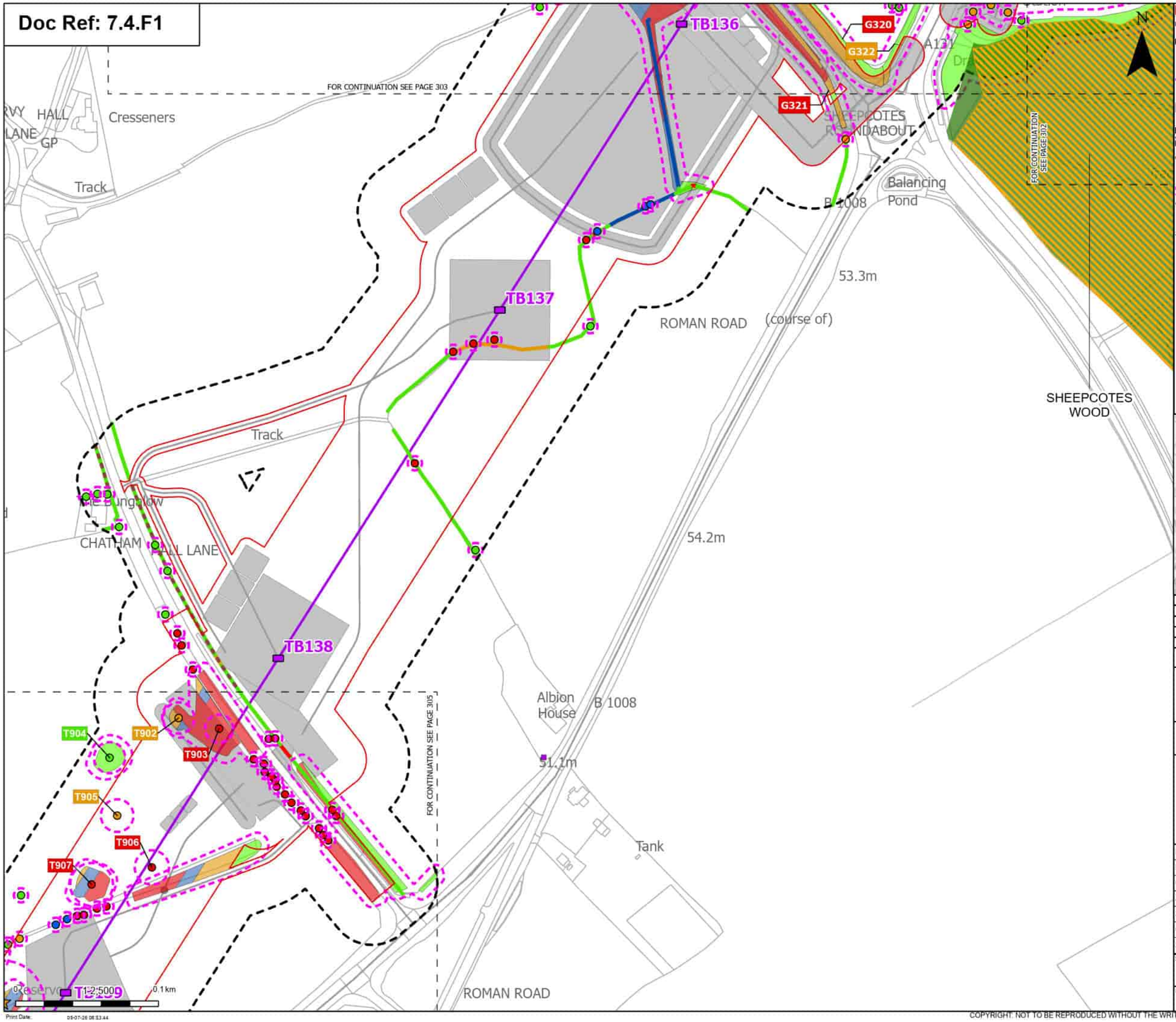

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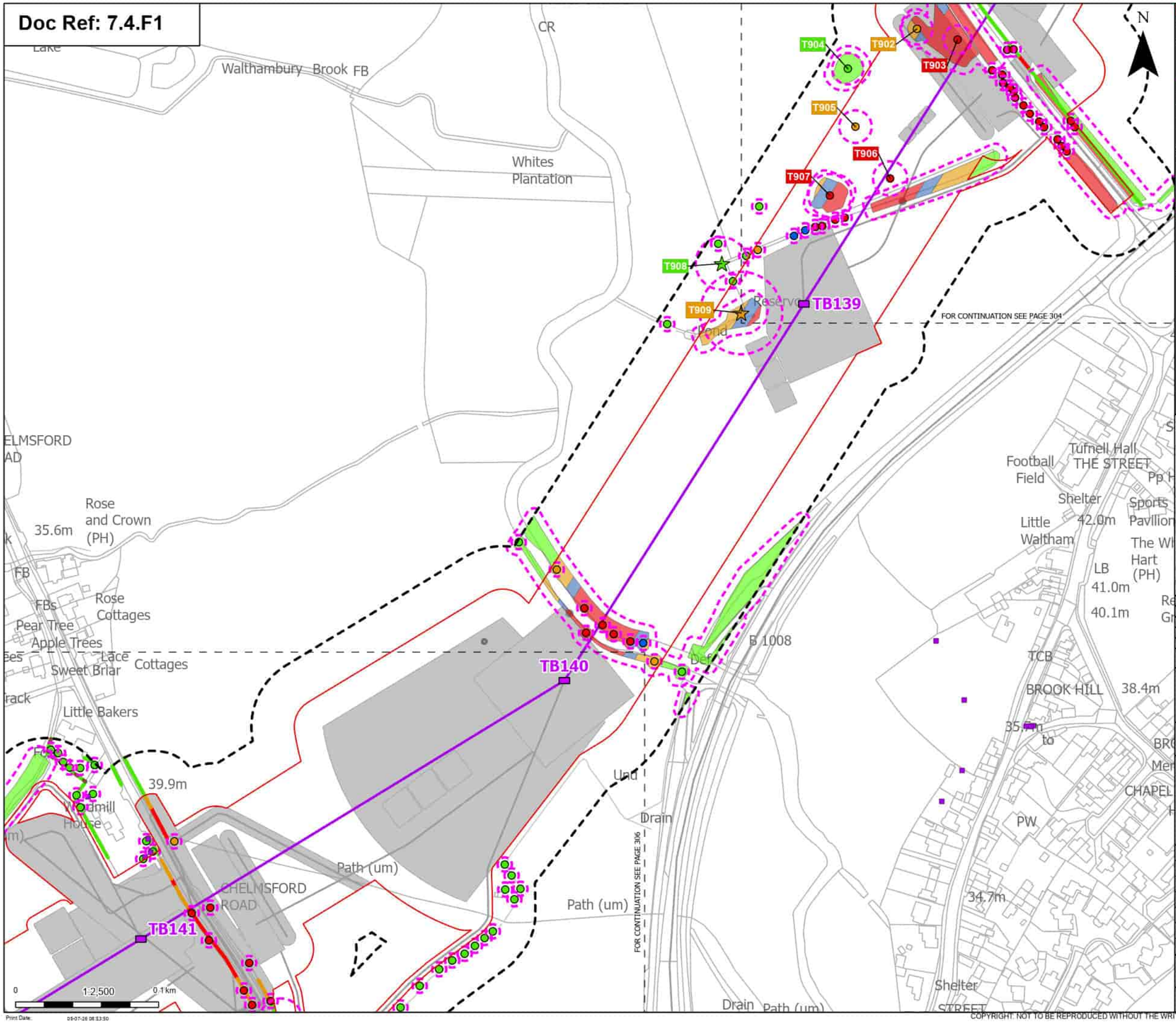

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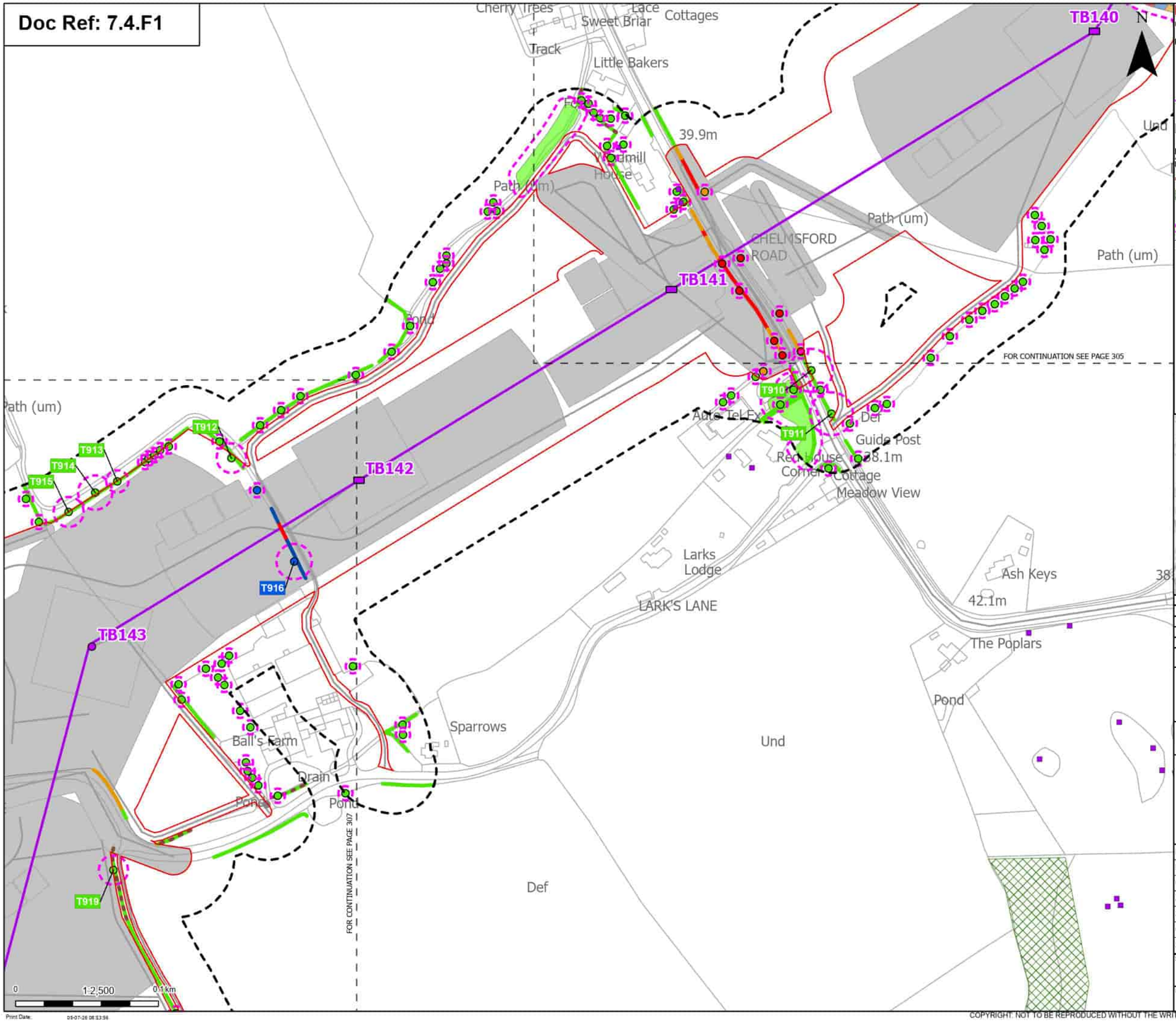

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- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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	JAL	AF	KB
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 306 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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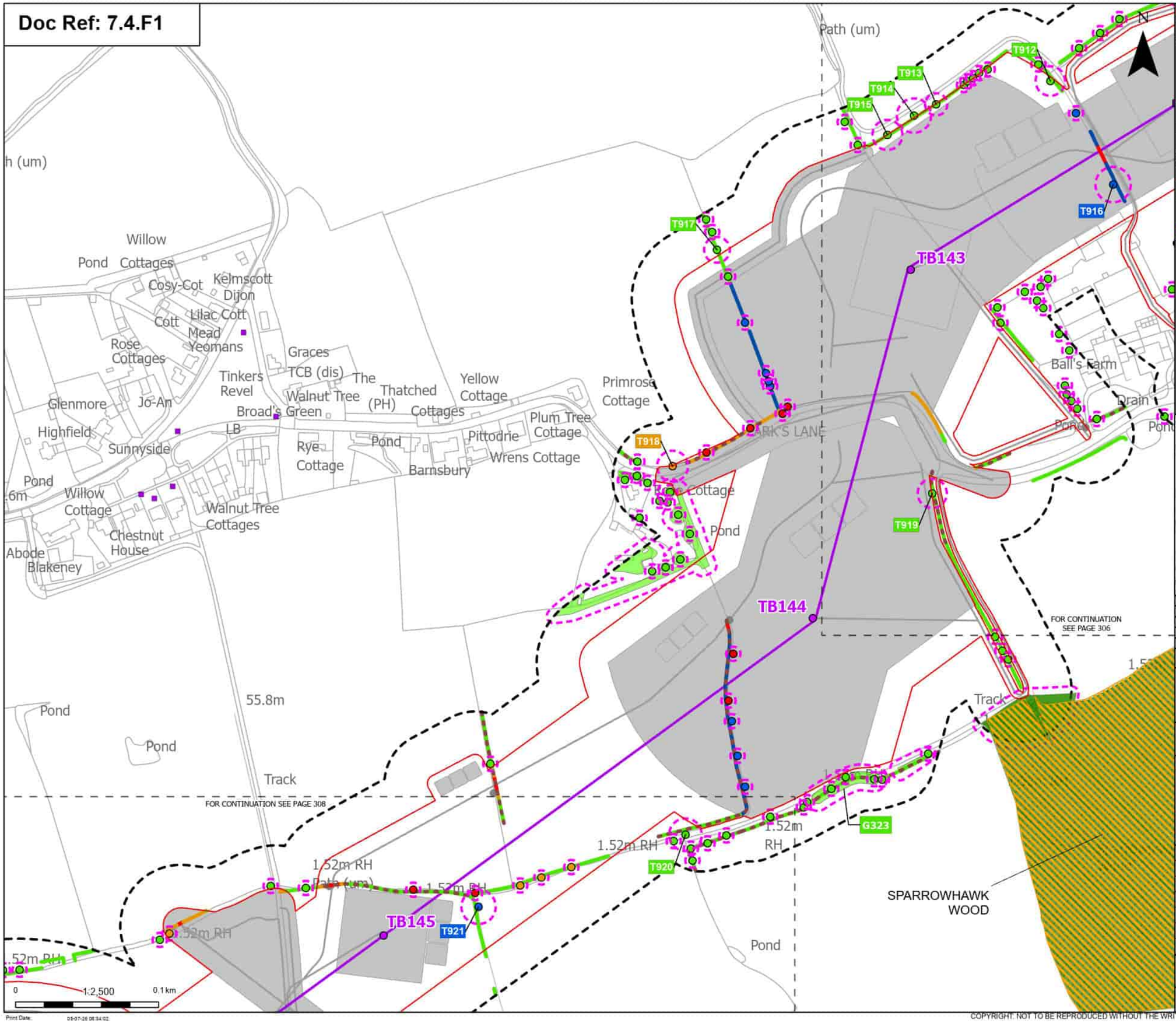

Order Limits
Sheet index cutline

Proposed project design details
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- TPO group of trees
- TPO indiviual trees
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 307 of 400

Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864
Revision: B

Print Date: 05-07-26 08:34:02

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BORDER WOOD
Border Wood
T922
T923
T924
1.52m RH
Path (um)
TB145
T921
T920
Pond
FOR CONTINUATION SEE PAGE 307
Track
Moat
39.8m
TB146
Path (um)
Partridge Green Farm
Sawyers
TB147
60.5m
Partridge Green Cottage
T925
FOR CONTINUATION SEE PAGE 309
0 1:2,500 0.1 km

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 308 of 400

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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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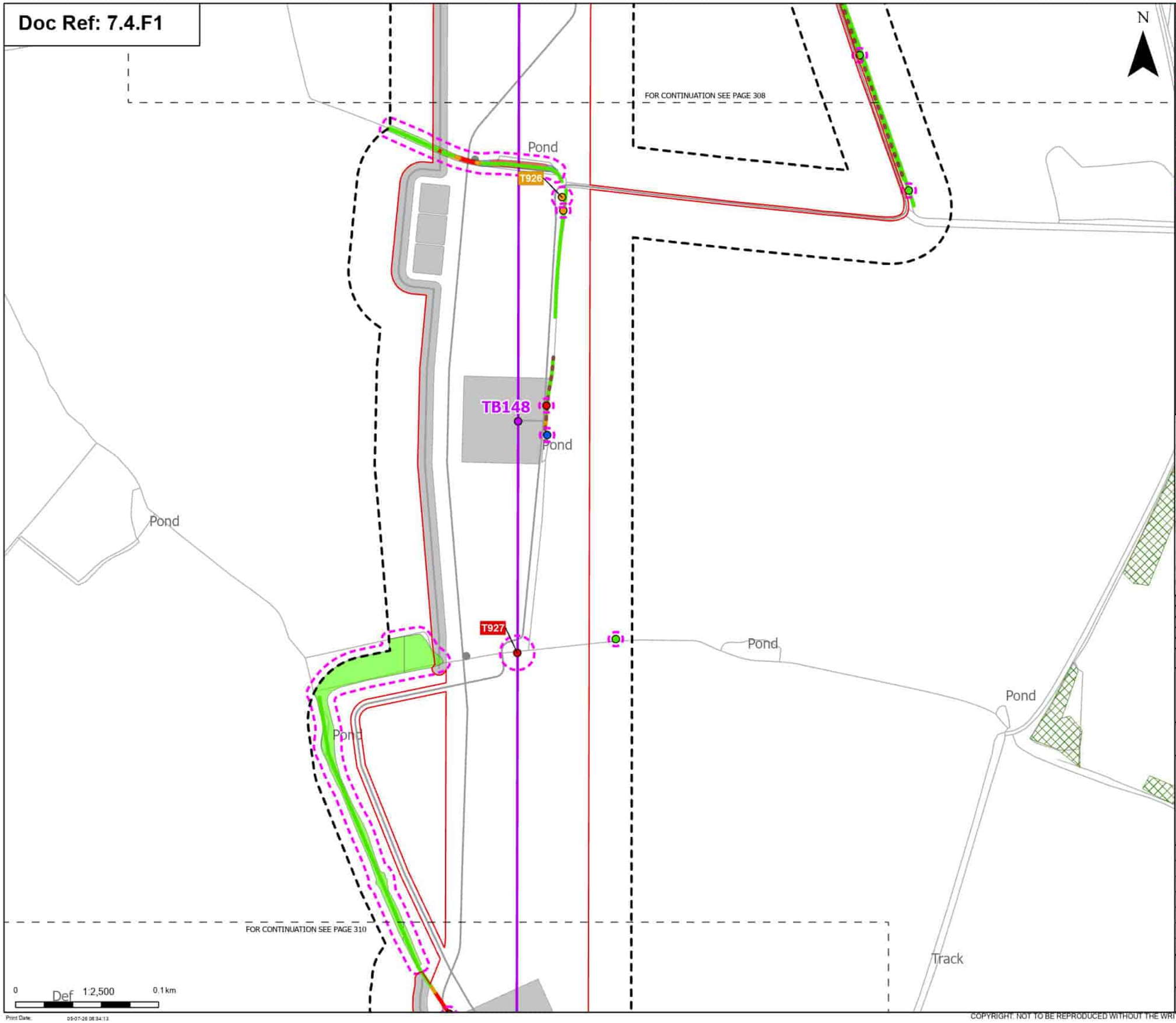

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 309 of 400

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Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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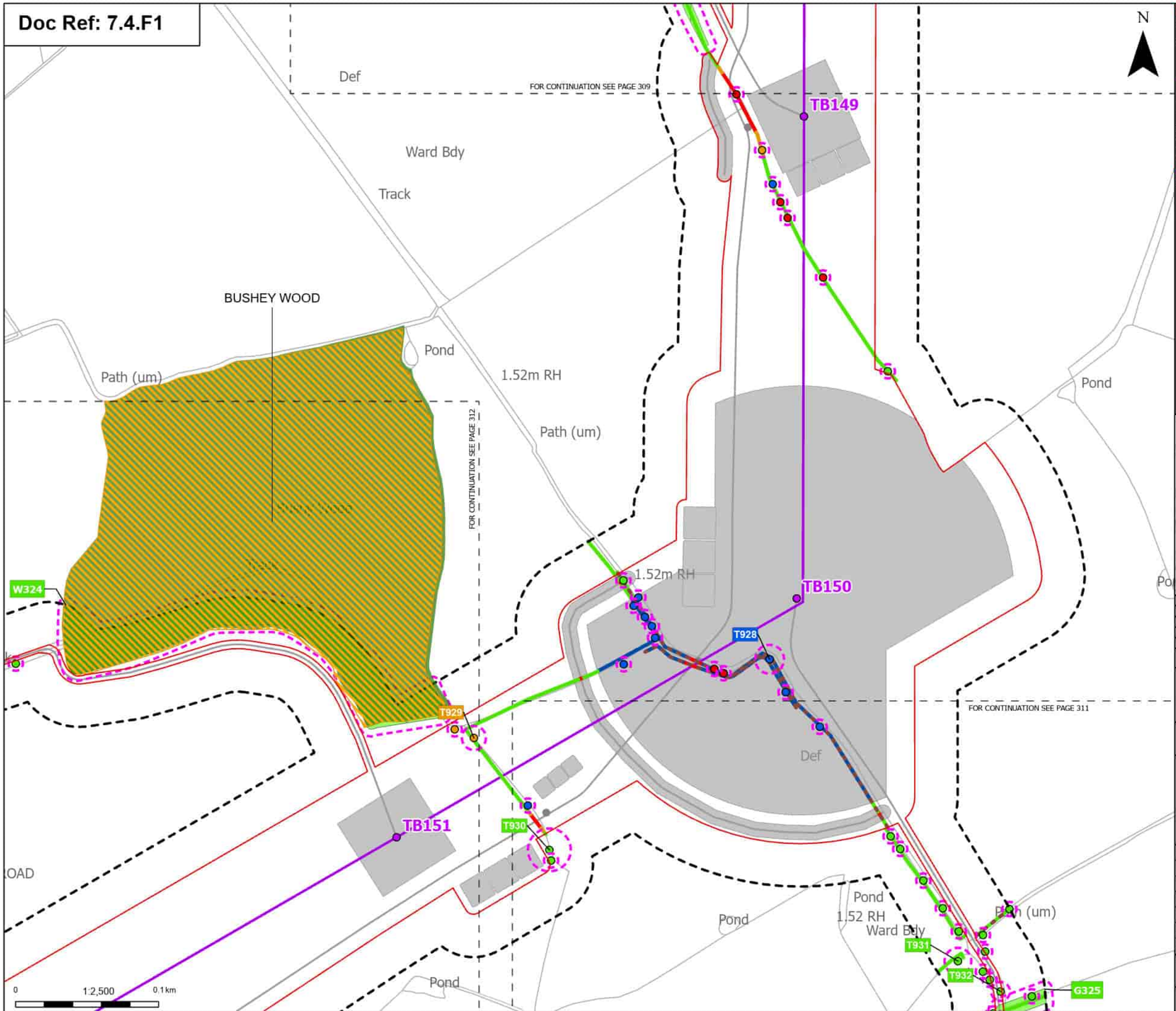

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Unaffected

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:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
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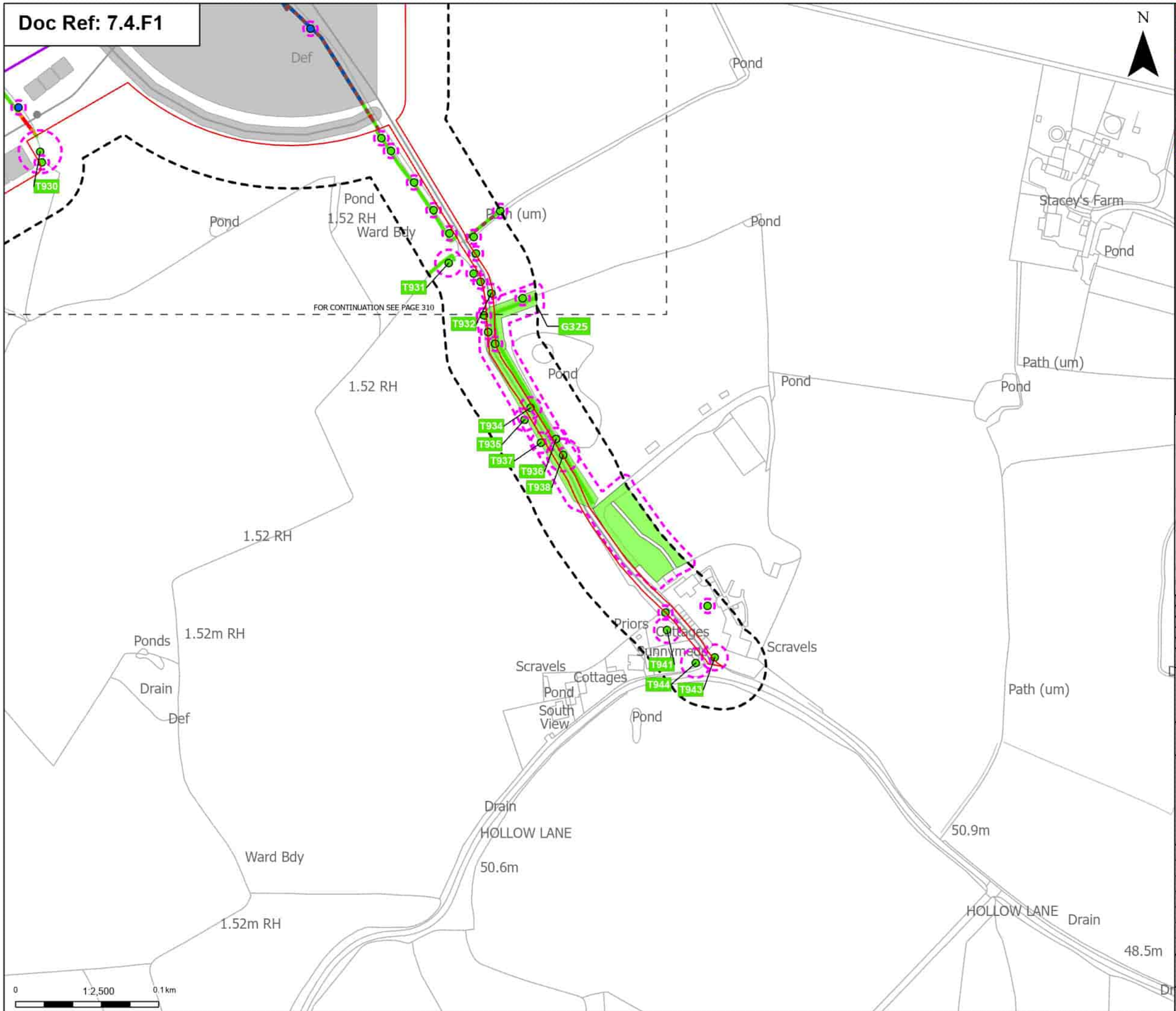

Order Limits
Sheet index cutline

Proposed project design details
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Affected Managed
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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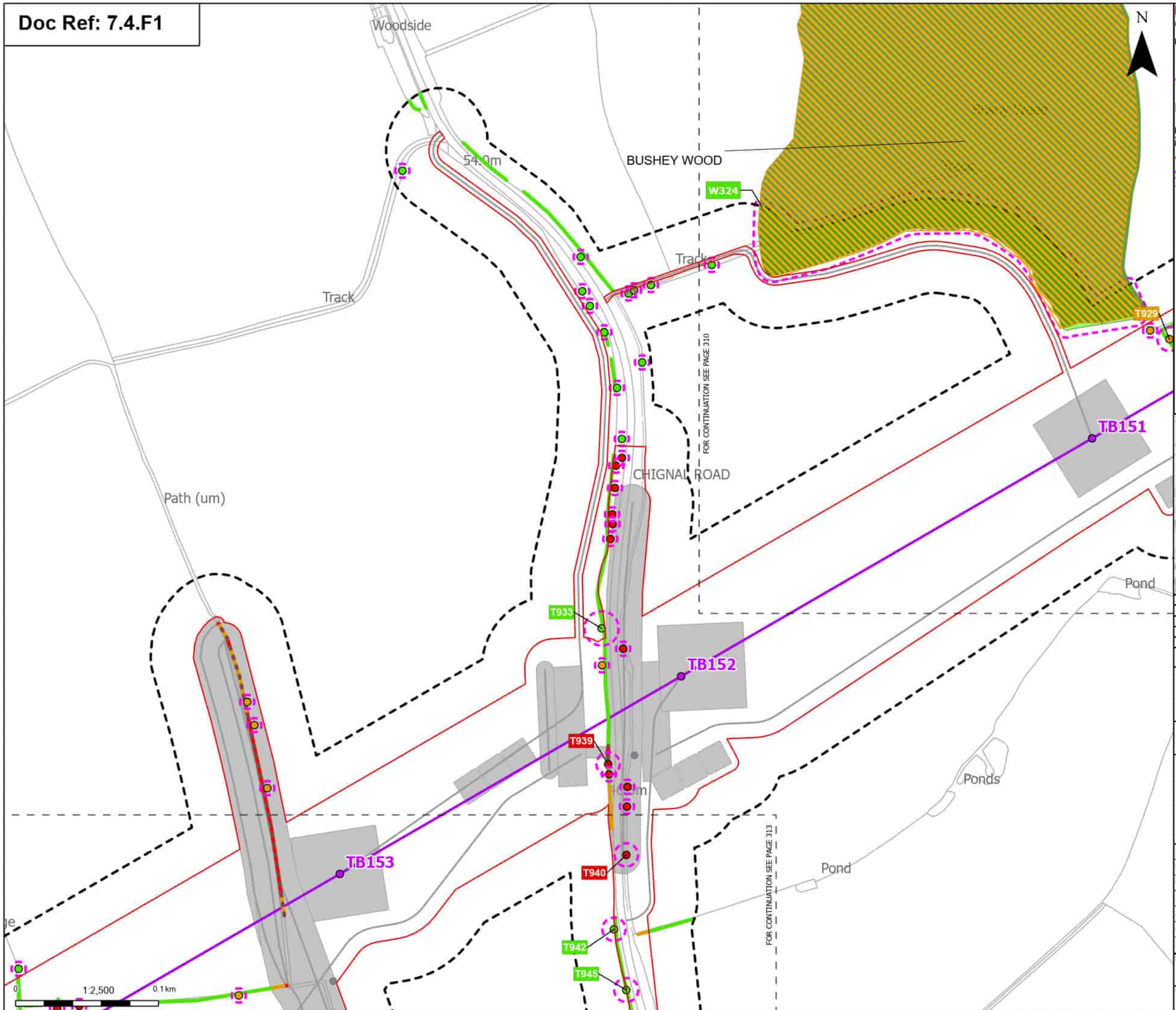

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
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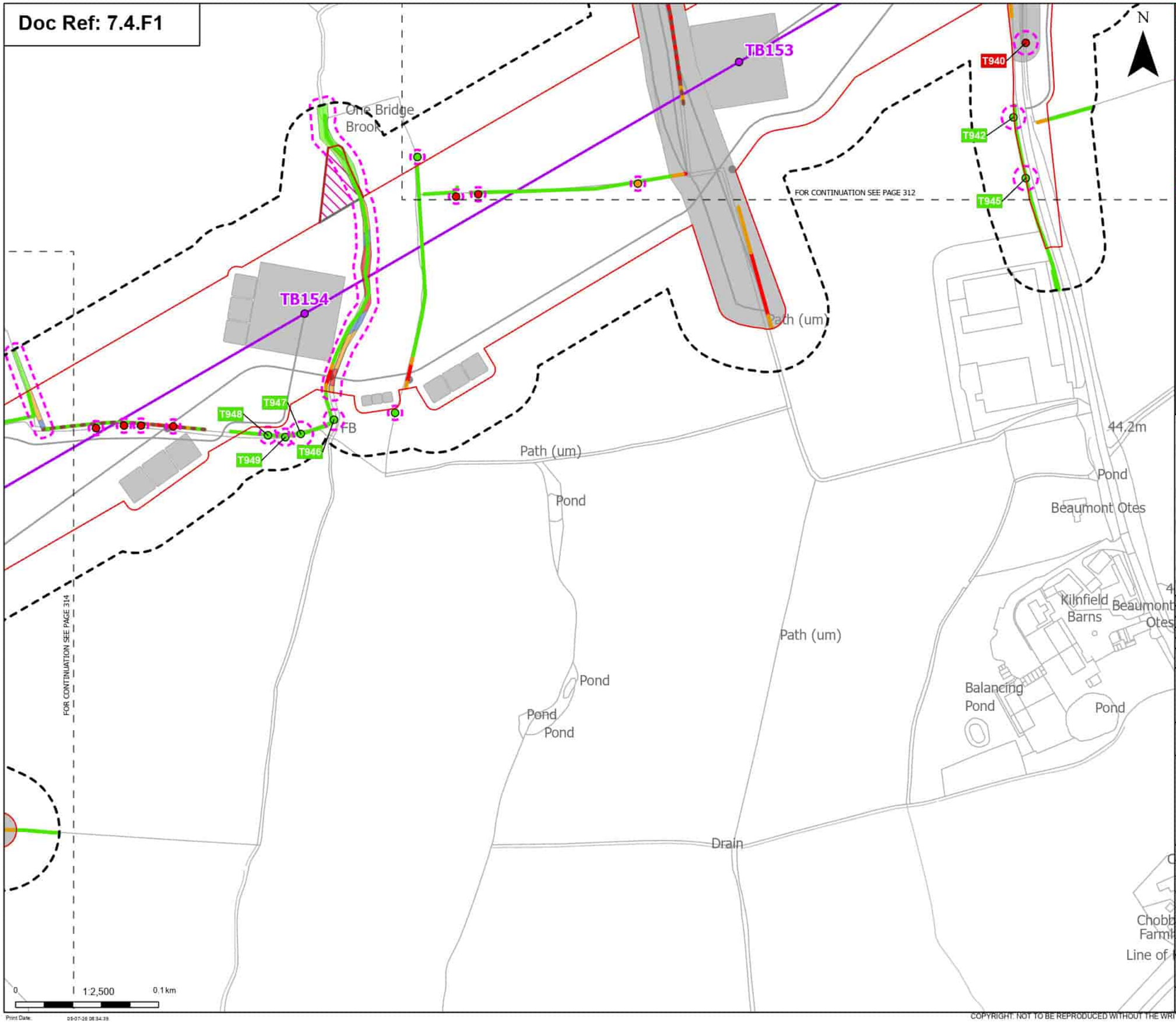

Order Limits
Sheet index cutline

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
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Original Size:	A3	Grid:	OS
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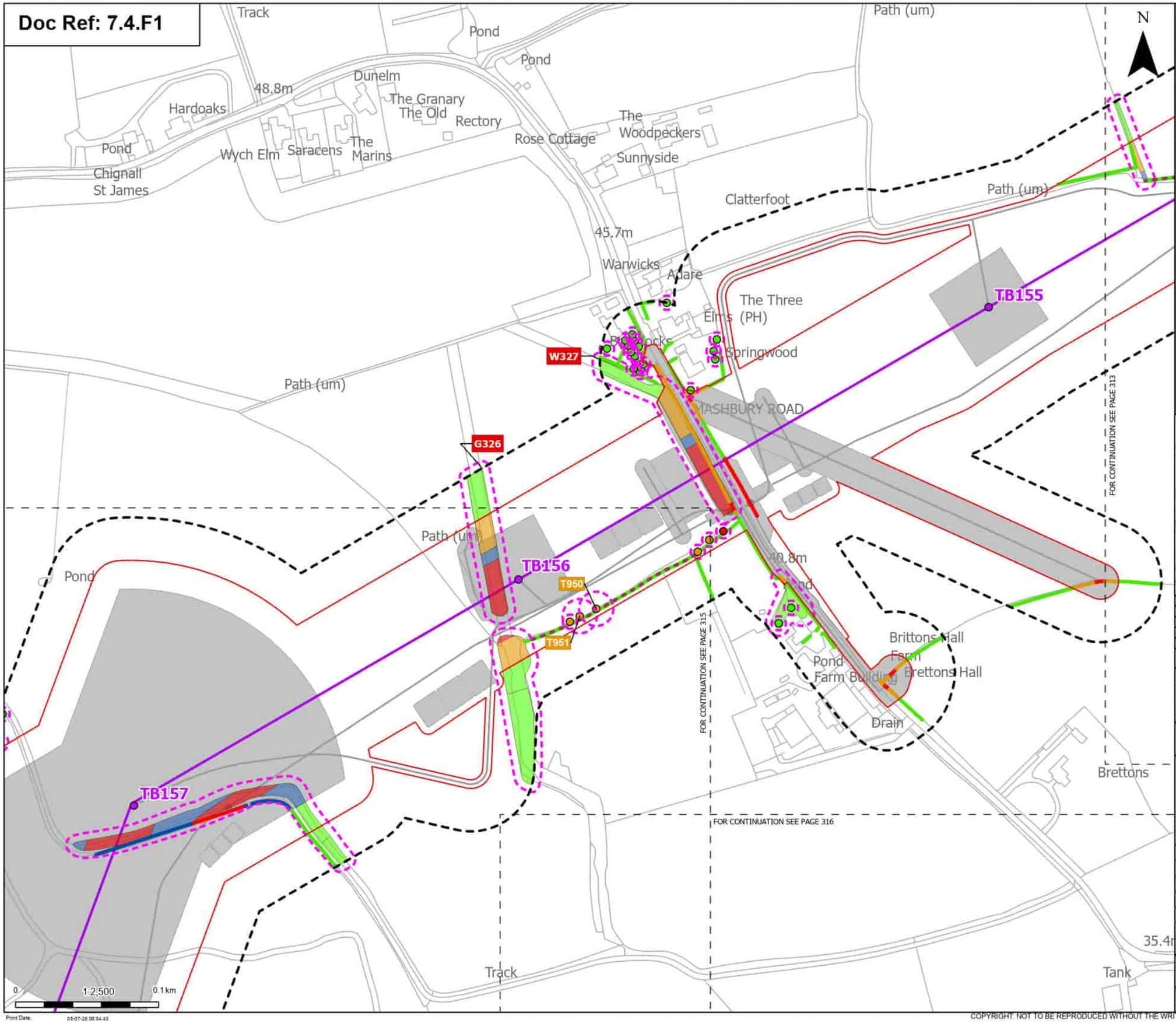

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

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Suitability Code:	A2	Project Number:	10059280

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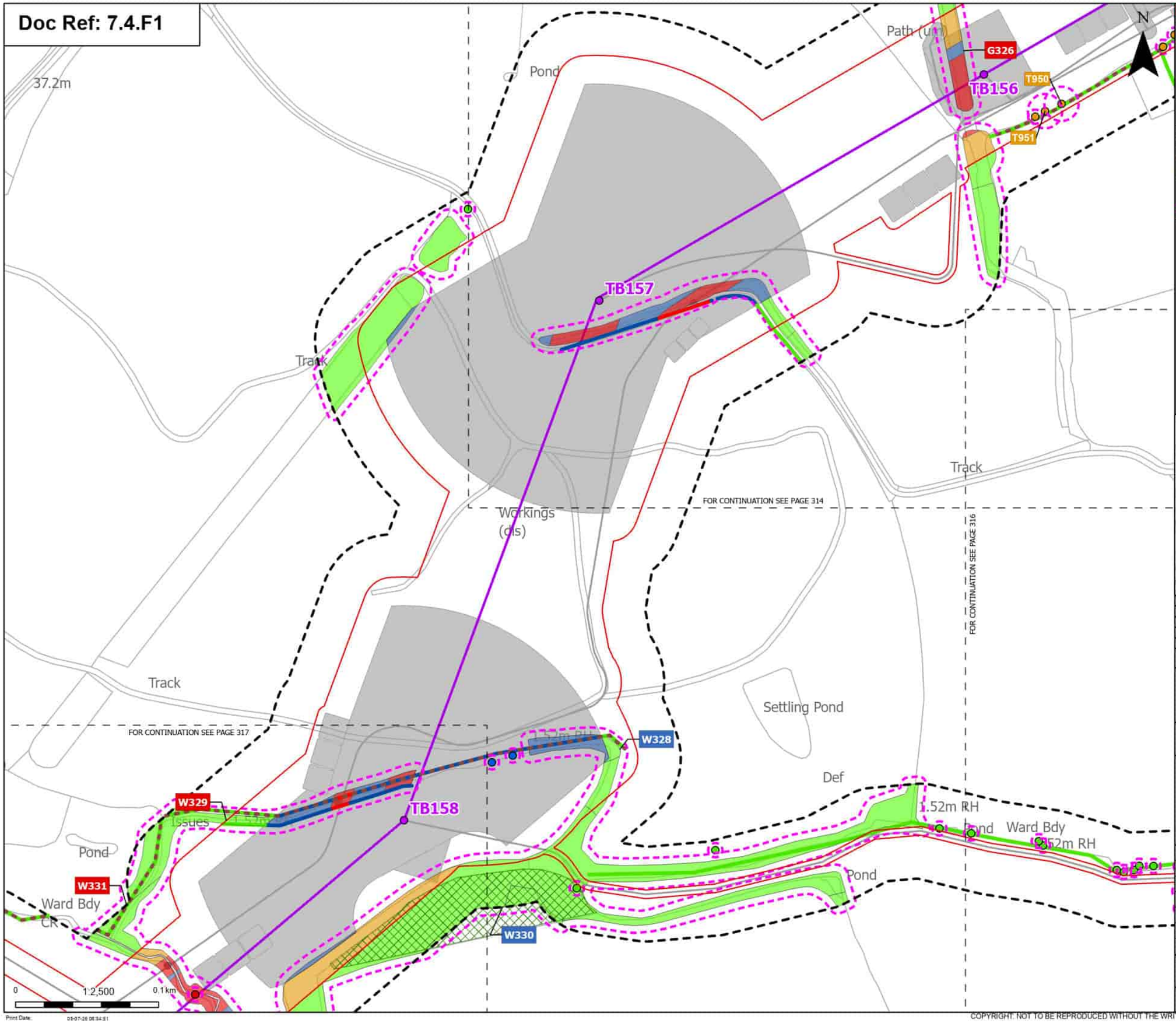

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- TPO group of trees
- TPO indivual trees
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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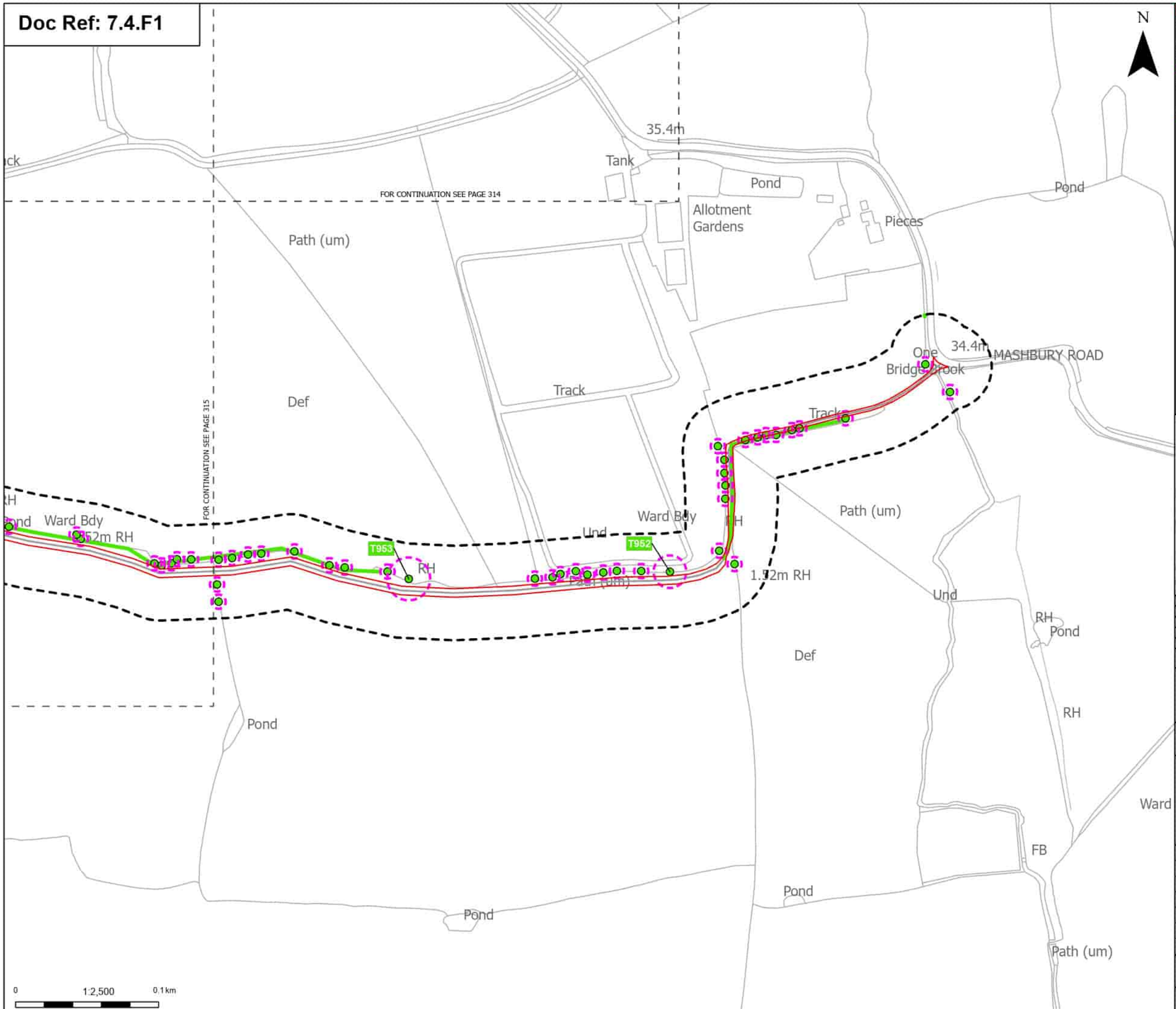

Order Limits

Sheet index cutline

Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Unaffected

Hedgerow - Impact

Unaffected

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PROJECT: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 316 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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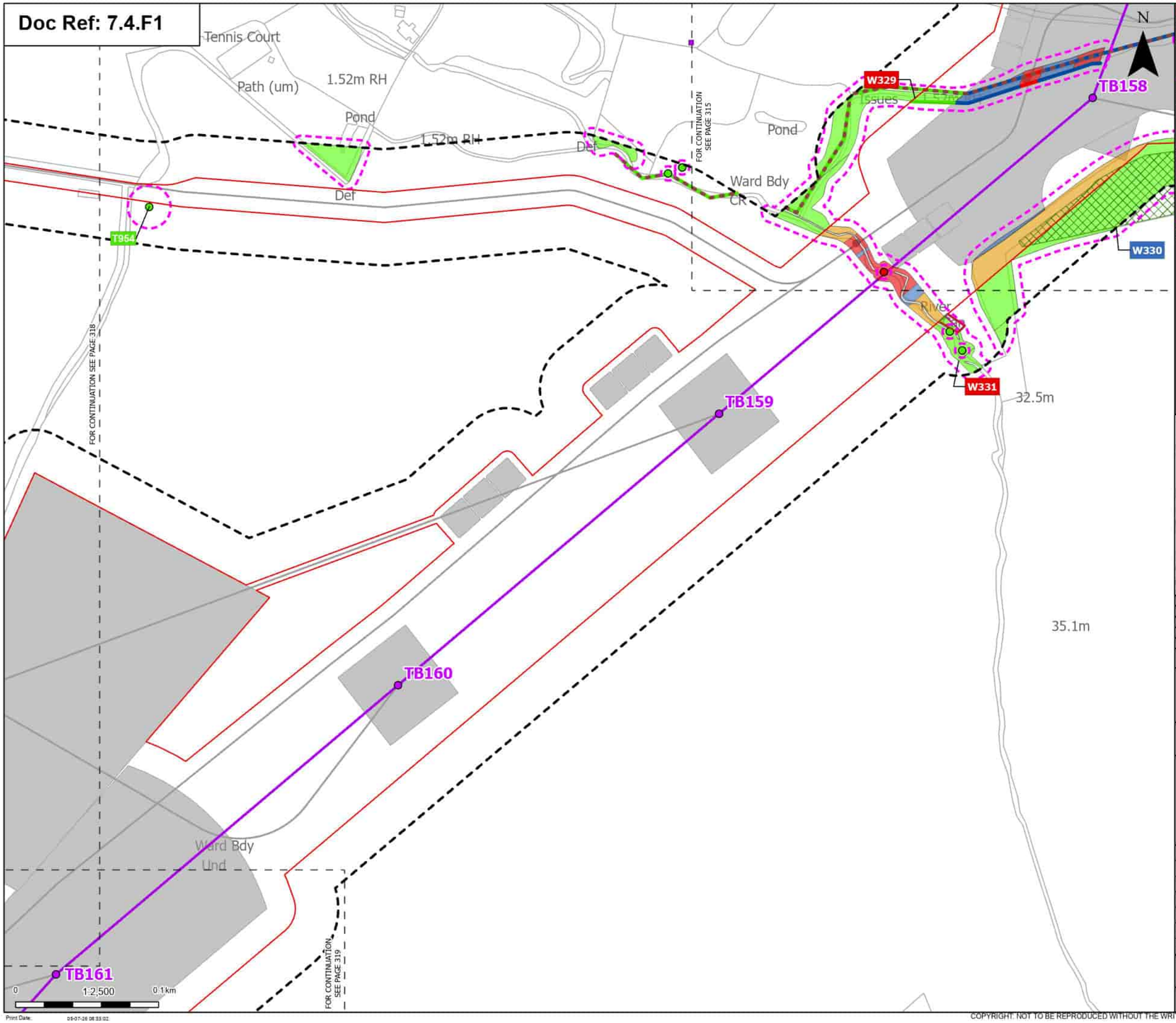

Order Limits
Sheet index cutline

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
- Arboriculture Study Area
- Important Hedgerows
- TPO group of trees
- TPO indiviual trees
- Root protection area

Trees - Impact
- Removed
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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	JAL	AF	KB
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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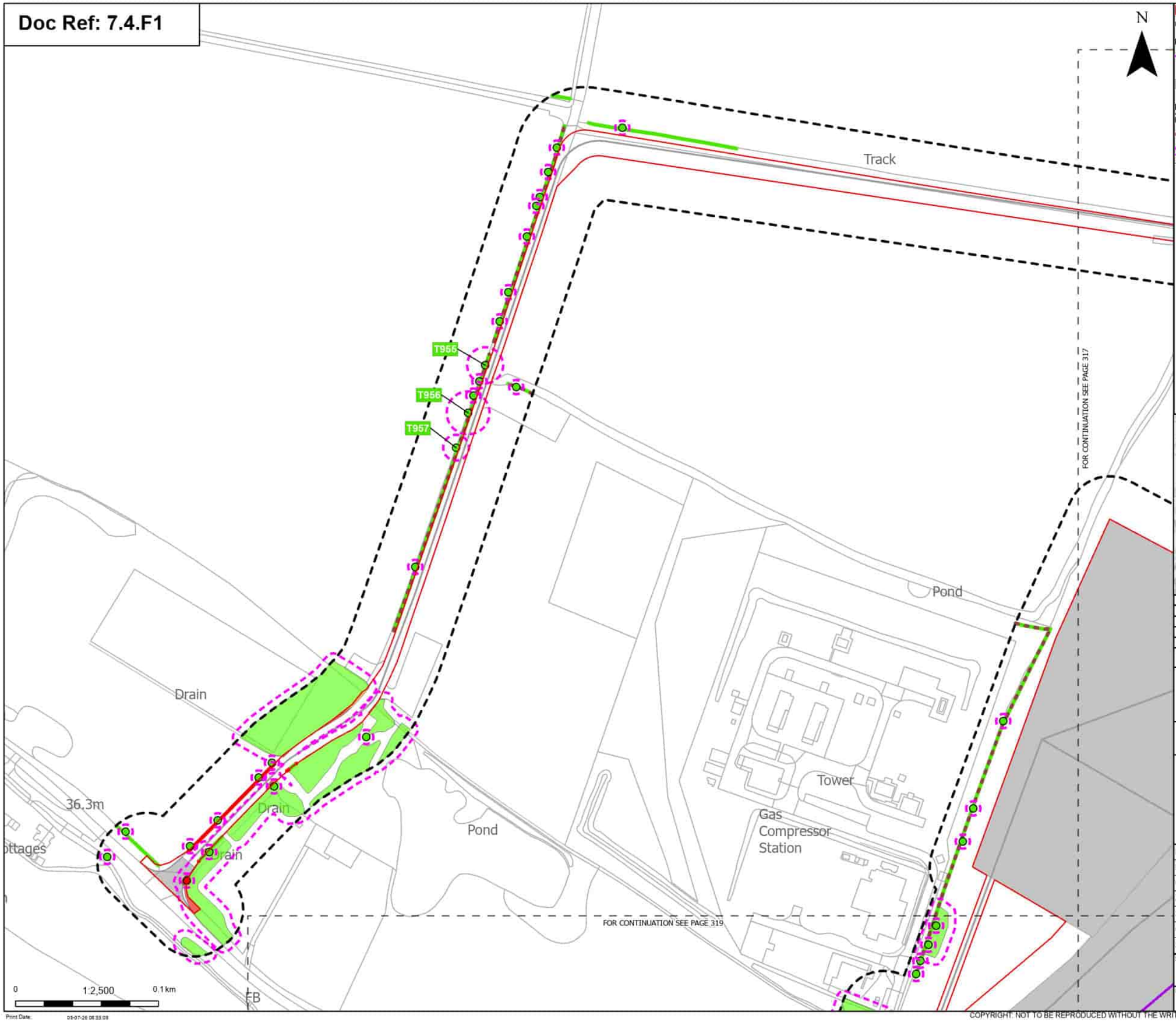

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Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
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Unaffected

Hedgerow - Impact
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Groups of trees - Impact
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PROJECT:
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Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)

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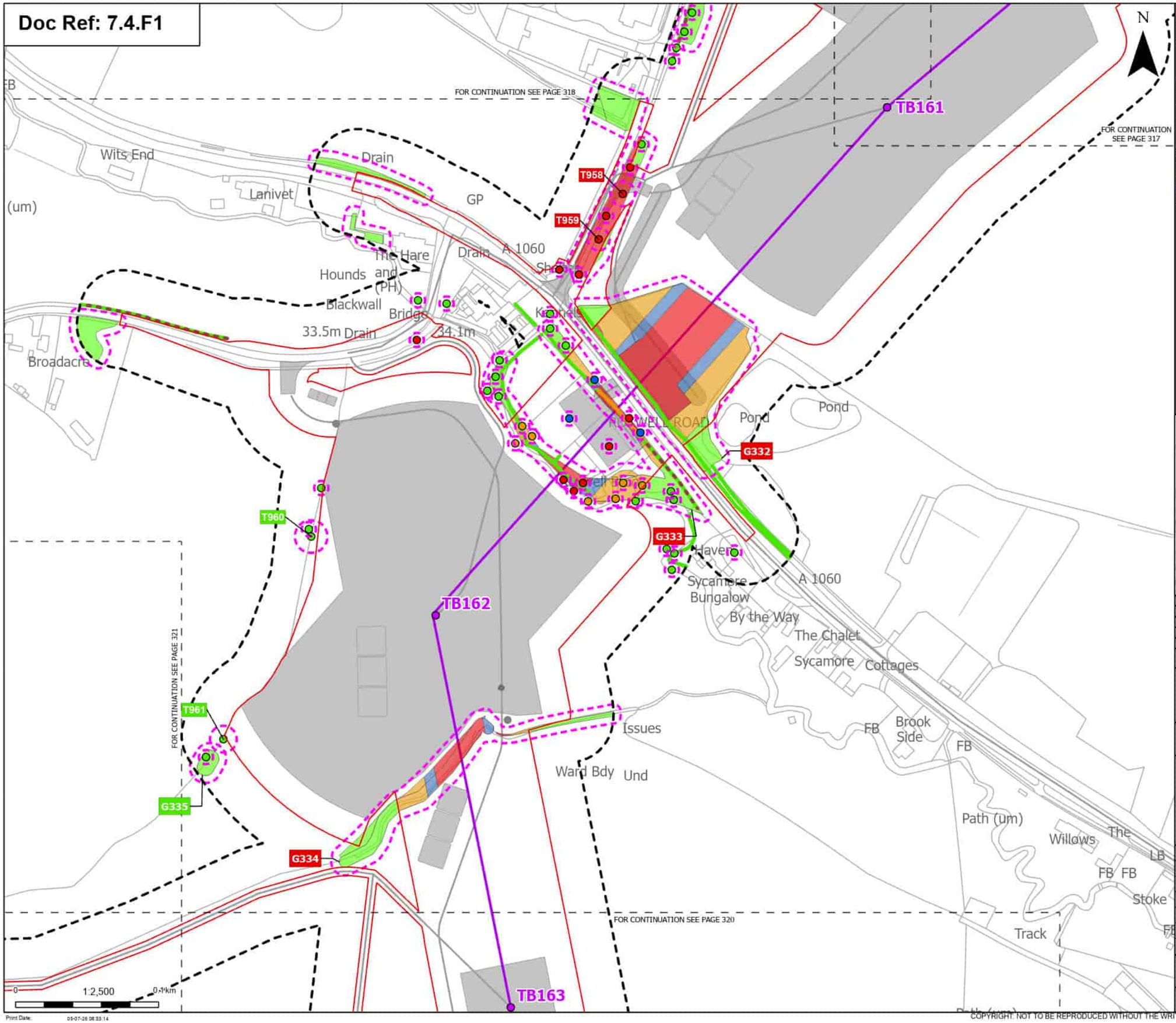

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Hedgerow - Impact
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Regulation 5(2)(a)

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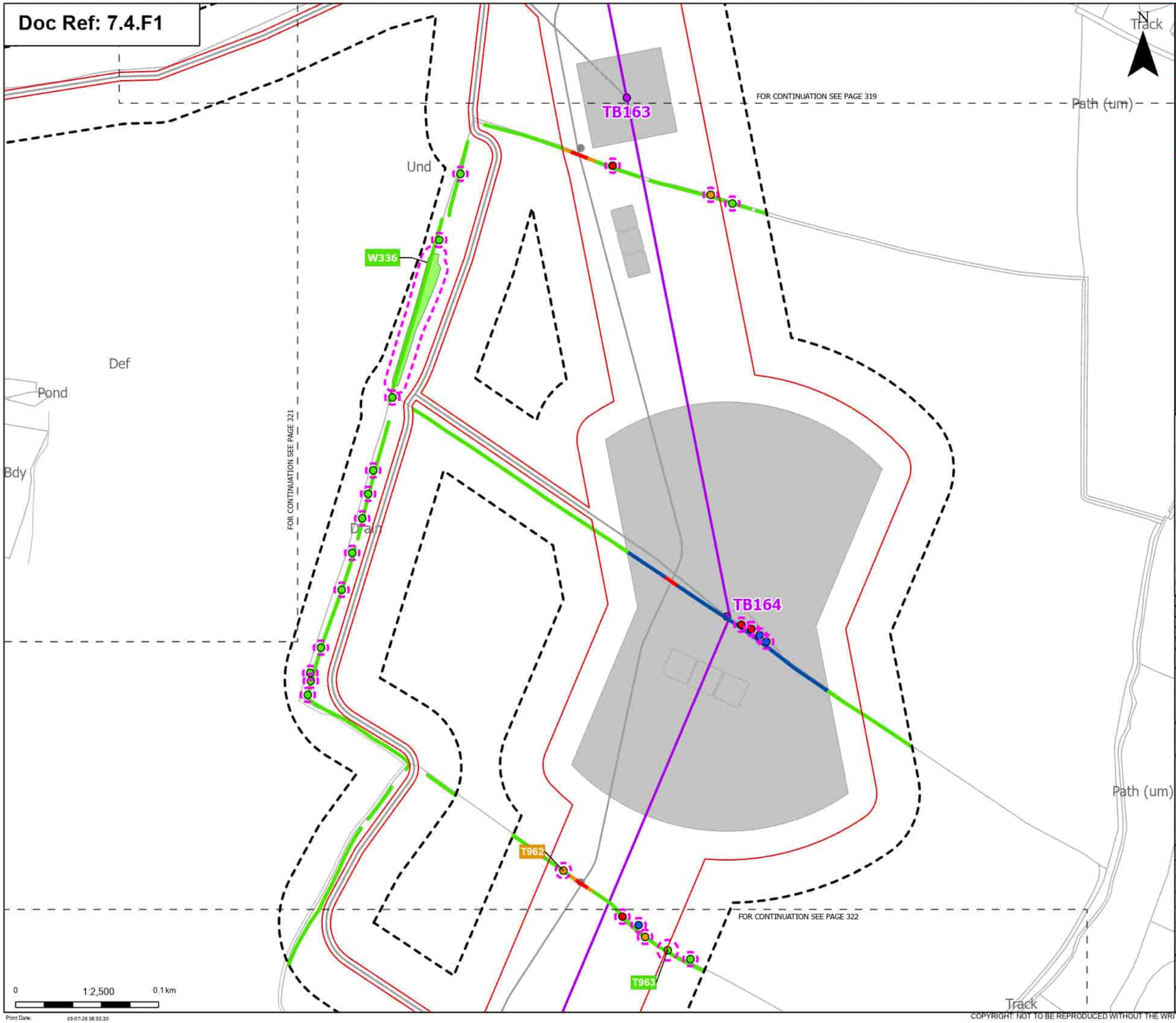

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Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
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PROJECT:
Norwich to Tilbury

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

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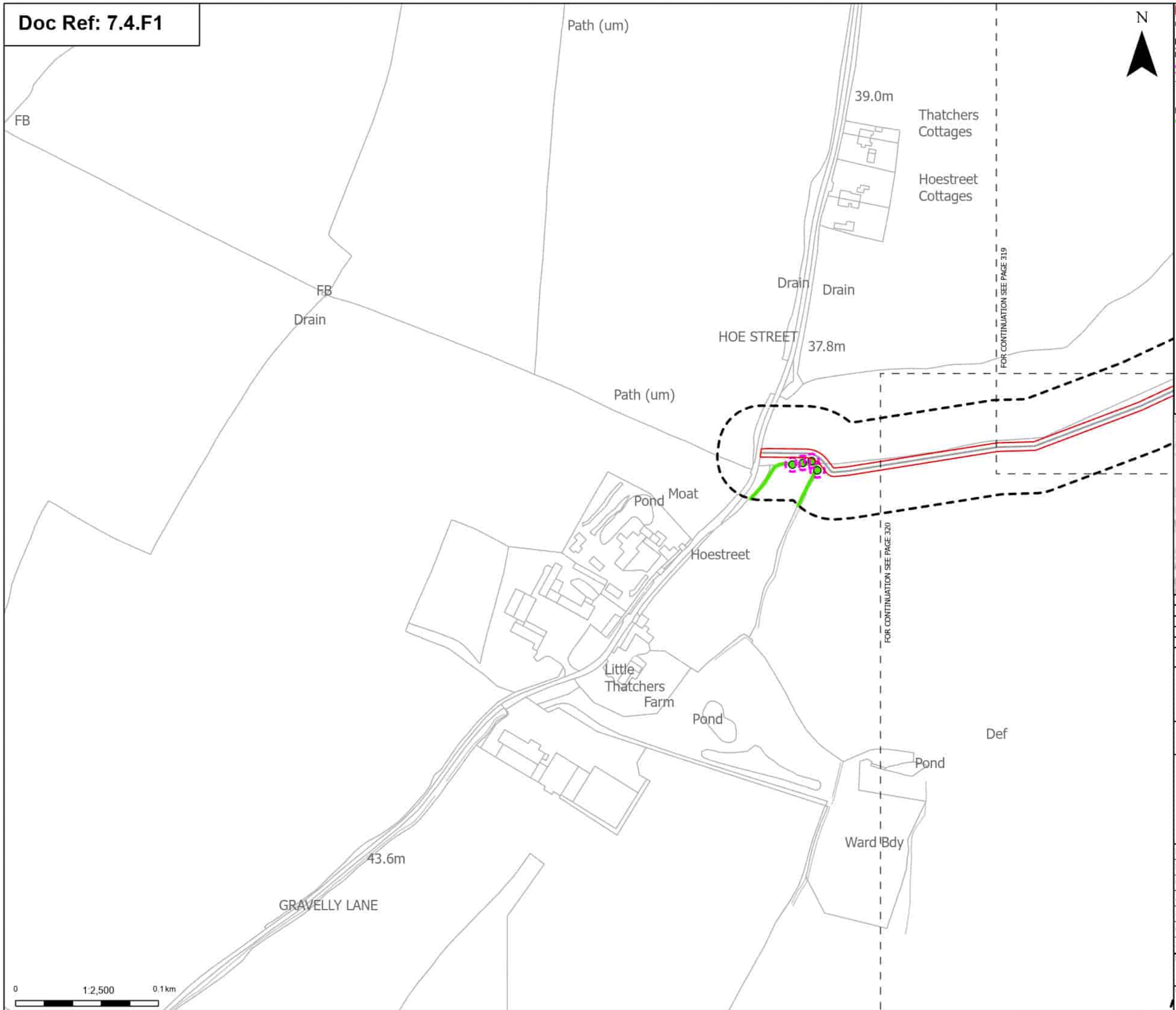

Order Limits
Sheet index cutline

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Unaffected

Hedgerow - Impact
Unaffected

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

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Scale:	1:2,500	Datum:	AOD
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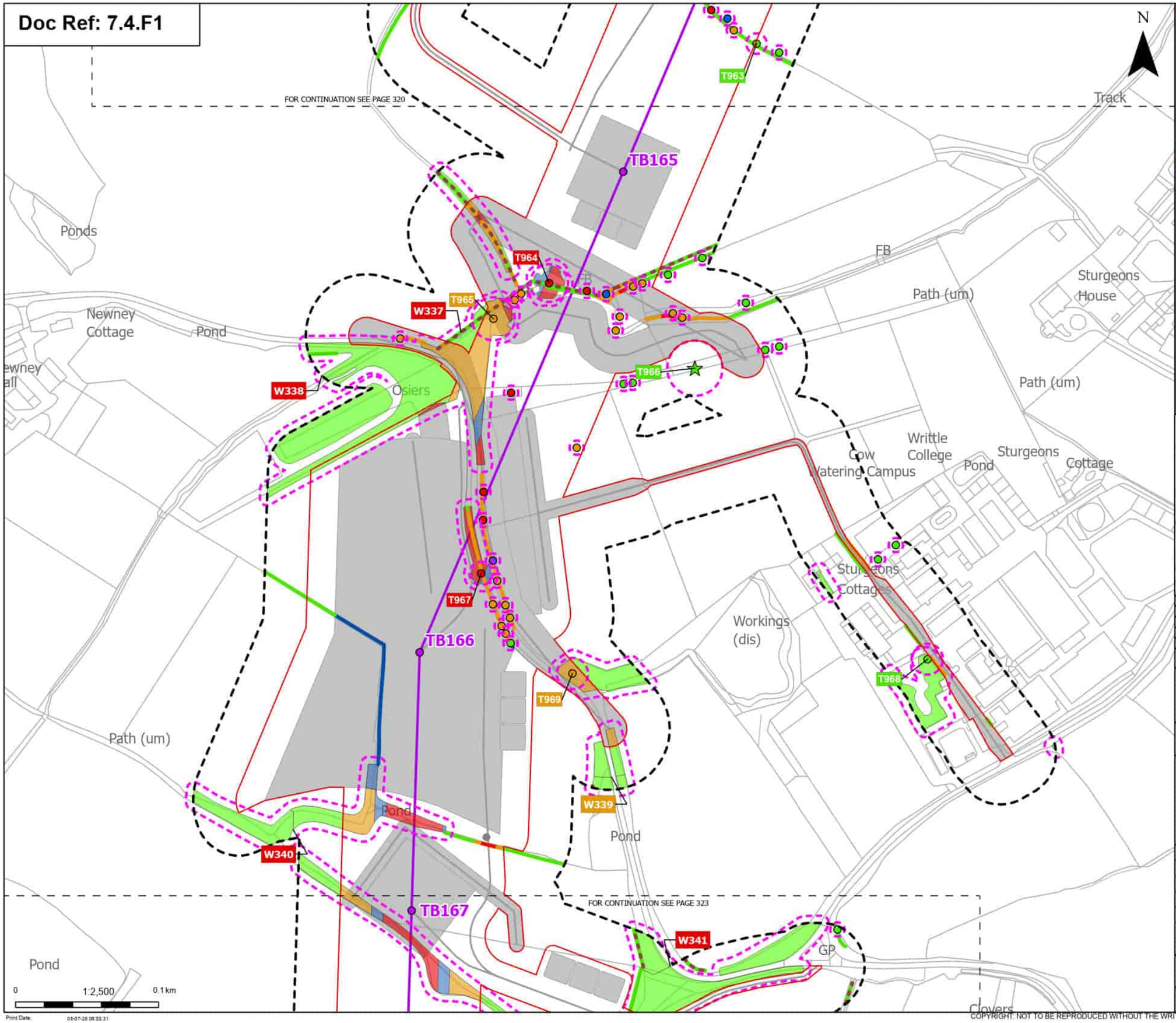

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Veteran Trees - Impact
Unaffected

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
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Unaffected

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: Norwich to Tilbury

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Suitability Code:	A2	Project Number:	10059280

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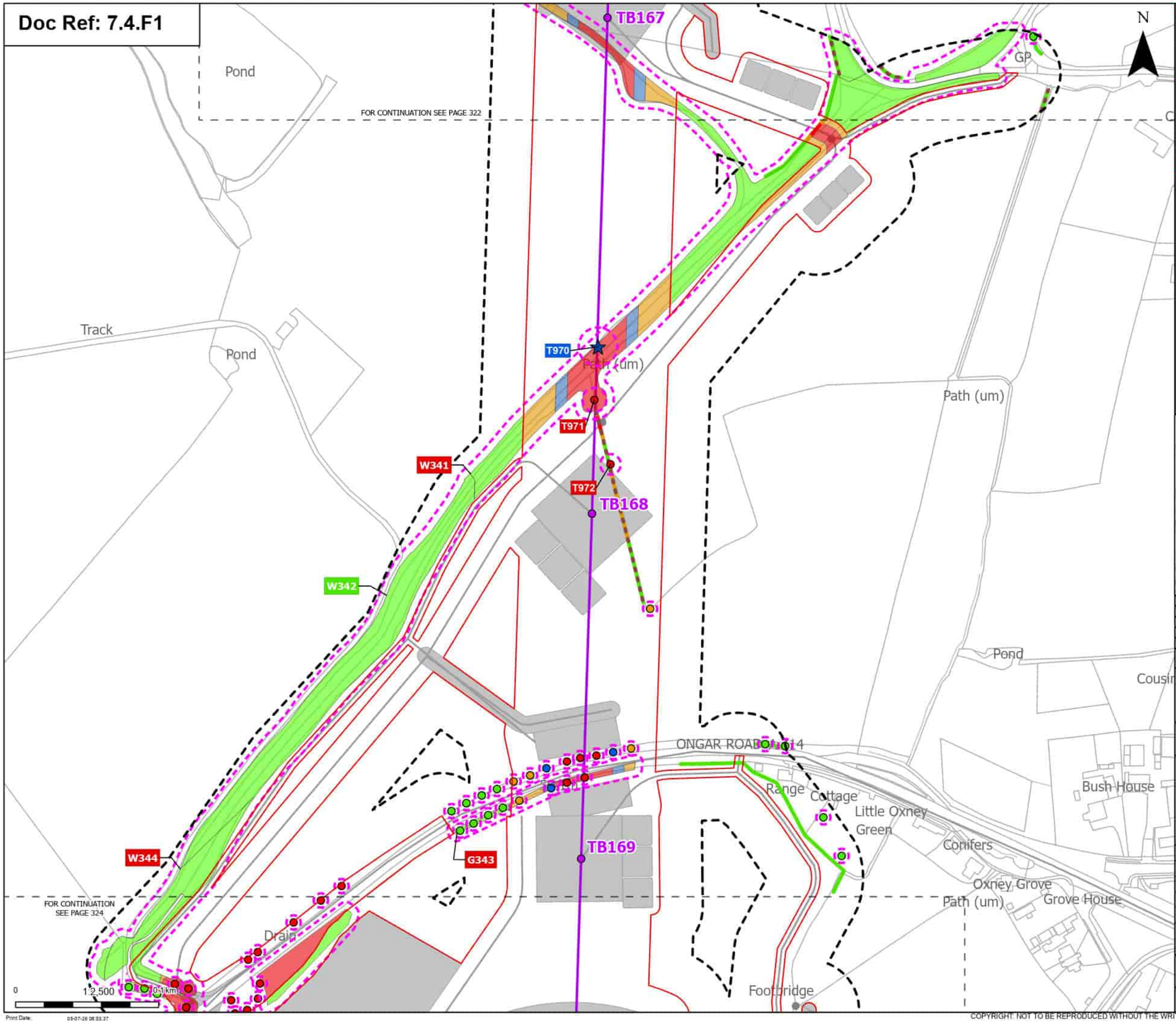

Order Limits
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
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Discipline specific constraints
- Arboriculture Study Area
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- Root protection area

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- Affected Managed

Trees - Impact
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PROJECT: Norwich to Tilbury

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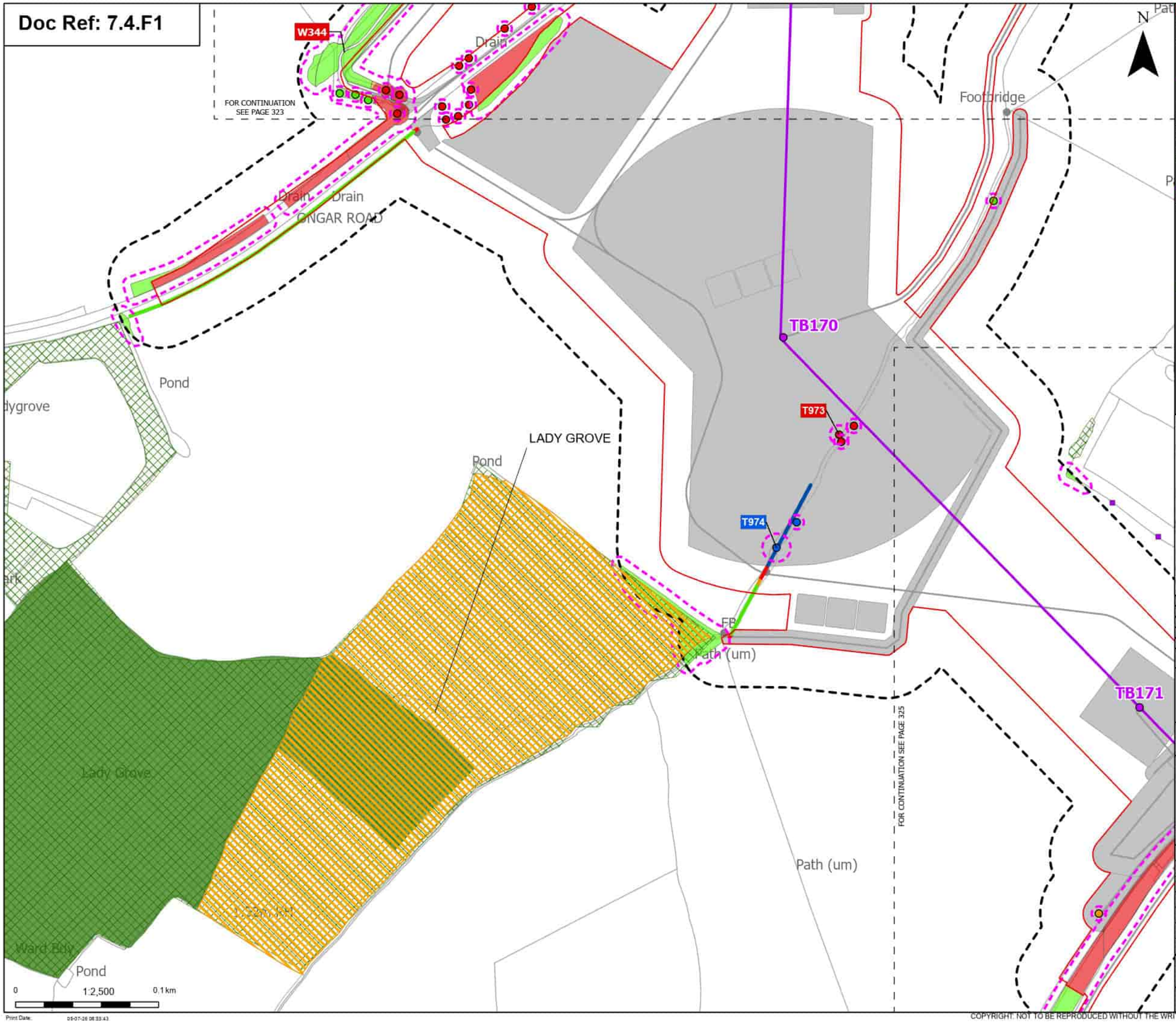

Order Limits
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Discipline specific constraints
Arboriculture Study Area
TPO group of trees
TPO indiviual trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
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PROJECT:
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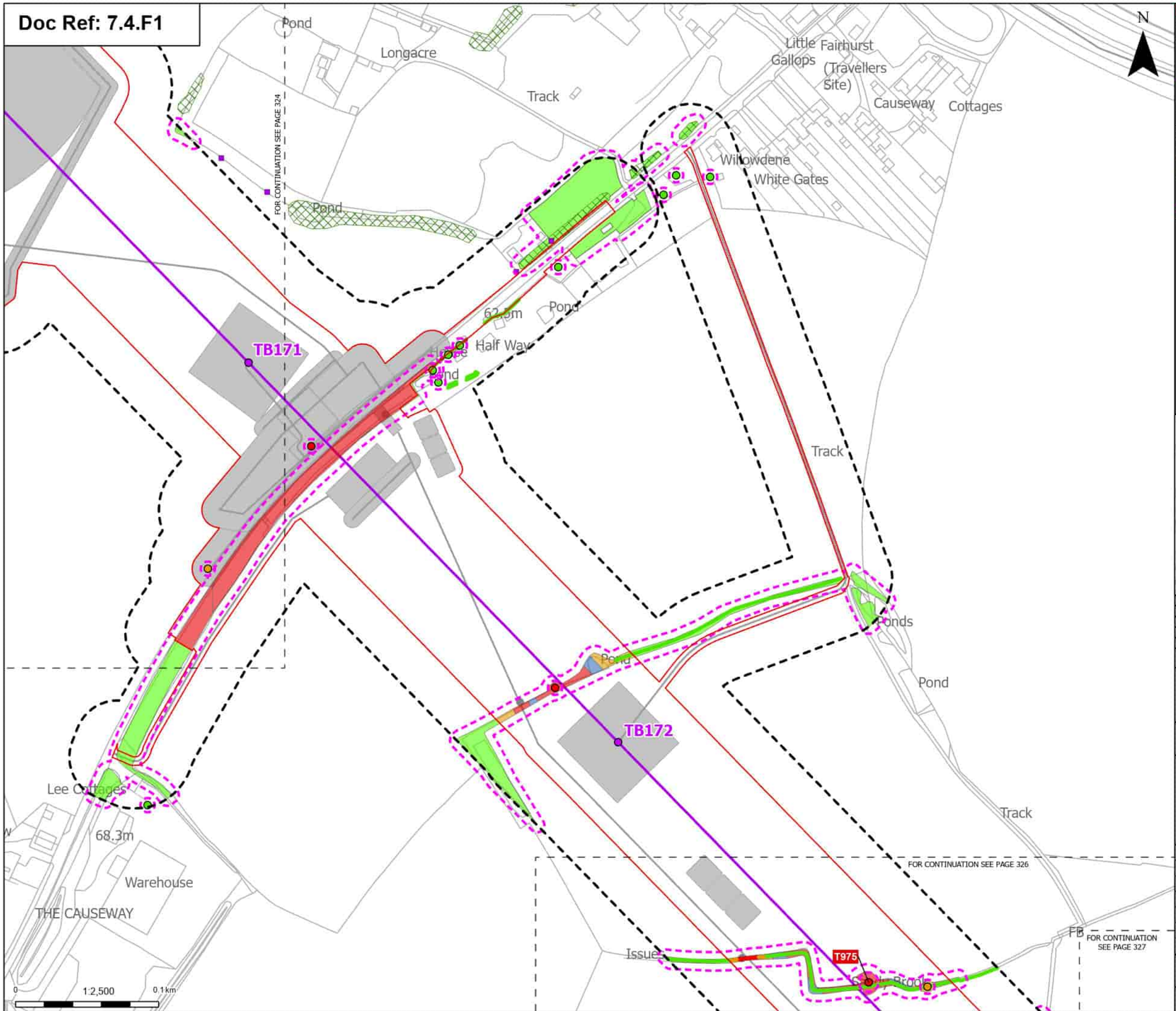

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PROJECT: Norwich to Tilbury

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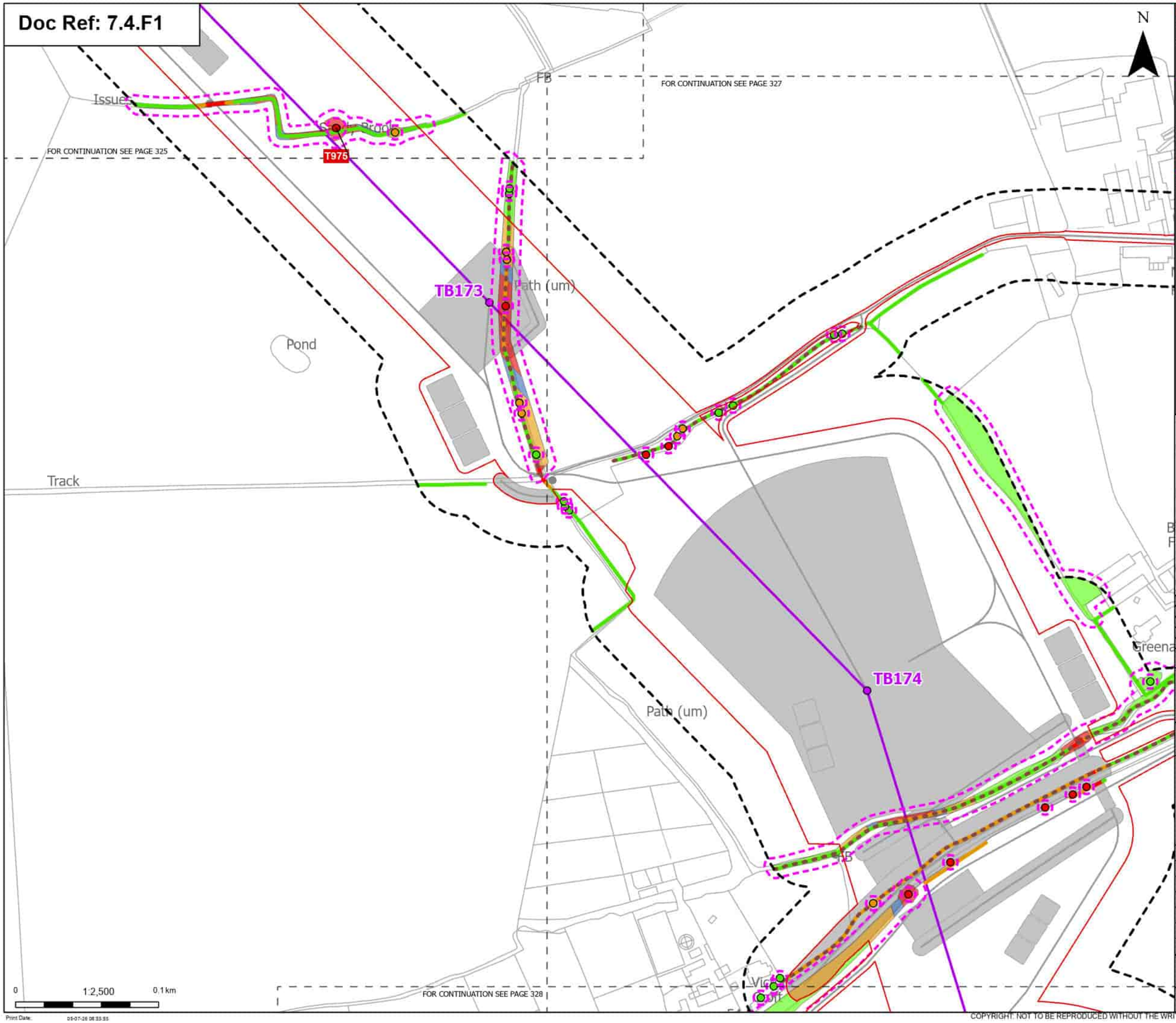

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PROJECT: Norwich to Tilbury

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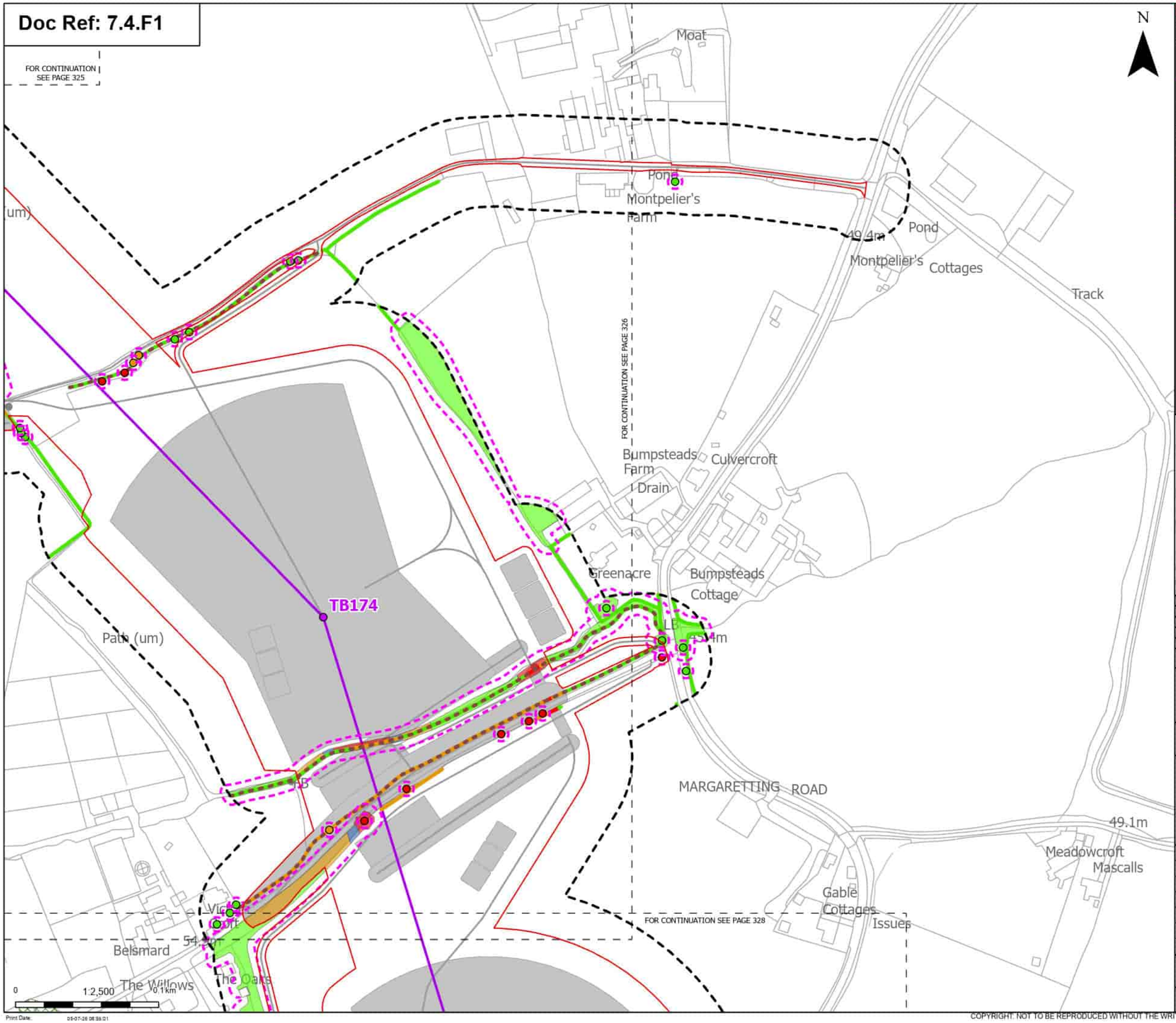

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- TPO indivual trees
- Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
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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	JAL	AF	KB
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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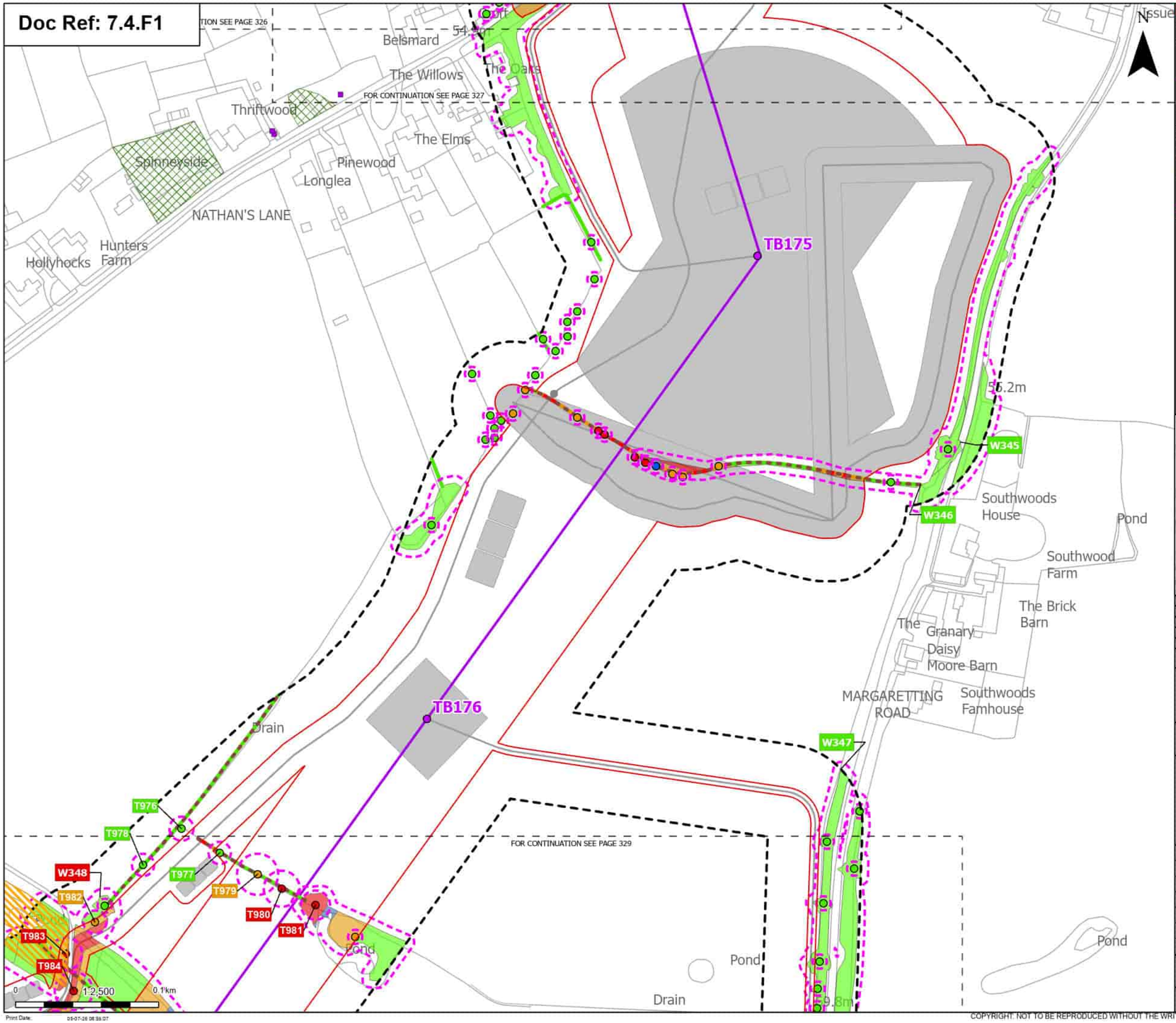

Issue

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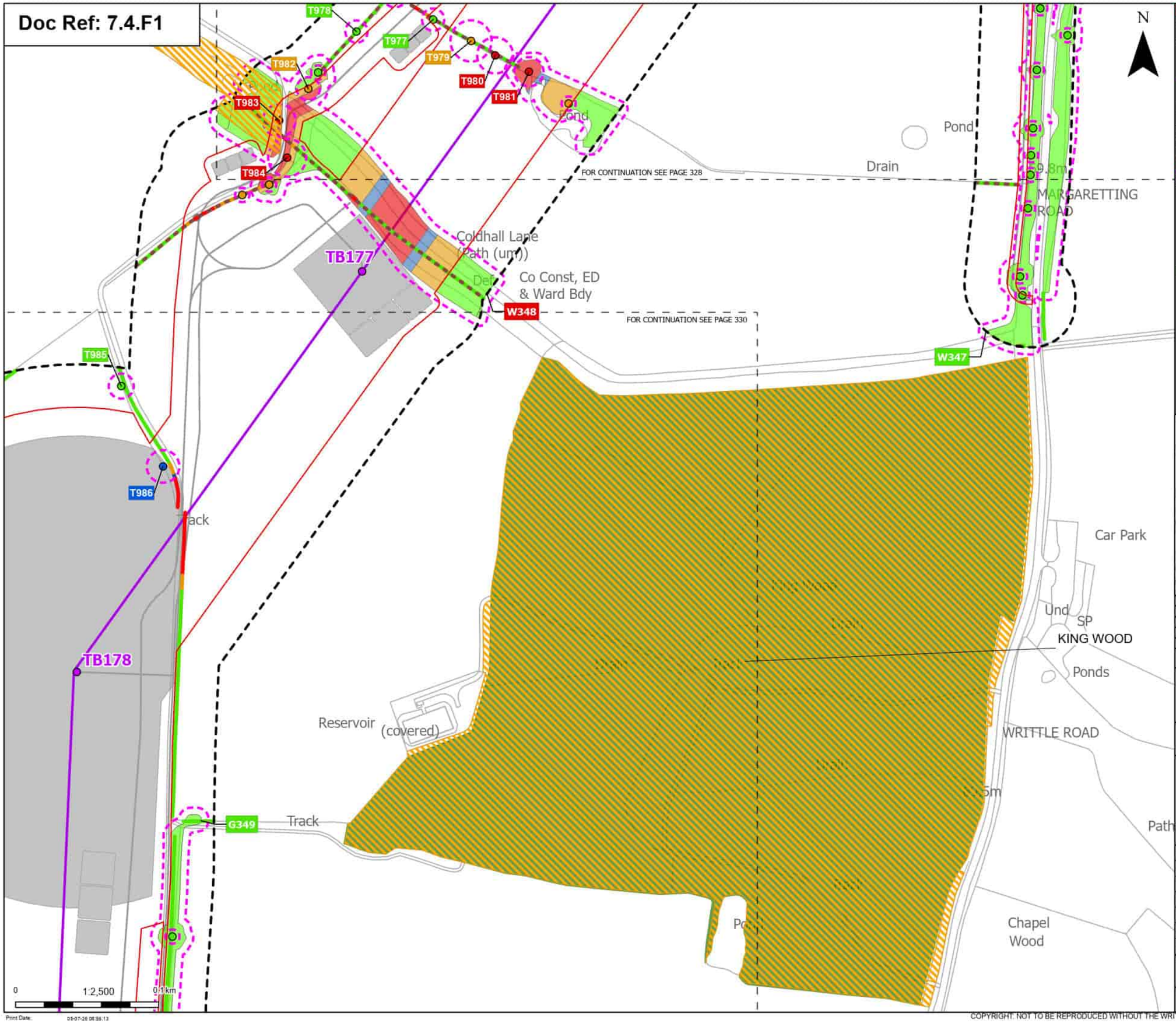

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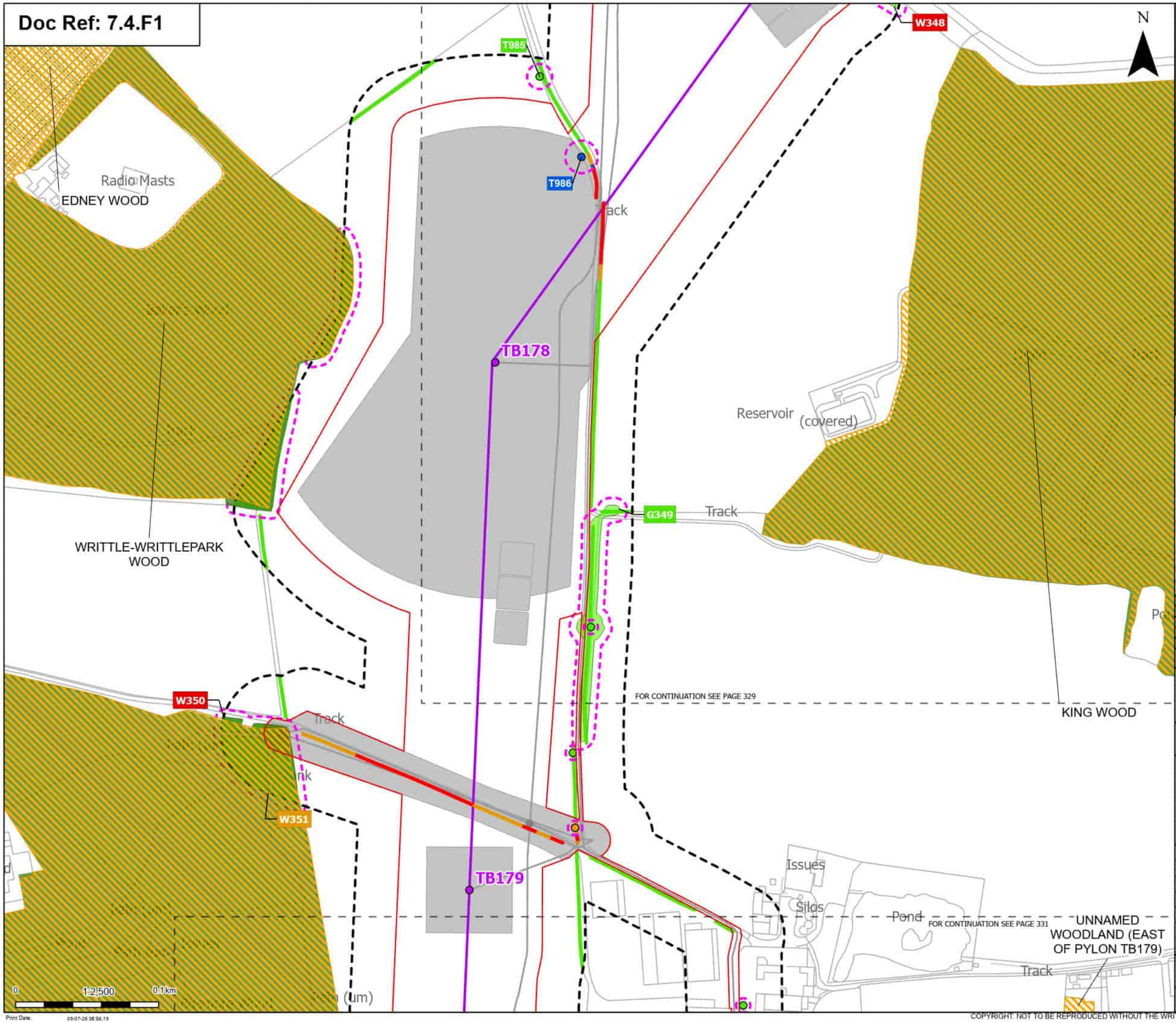

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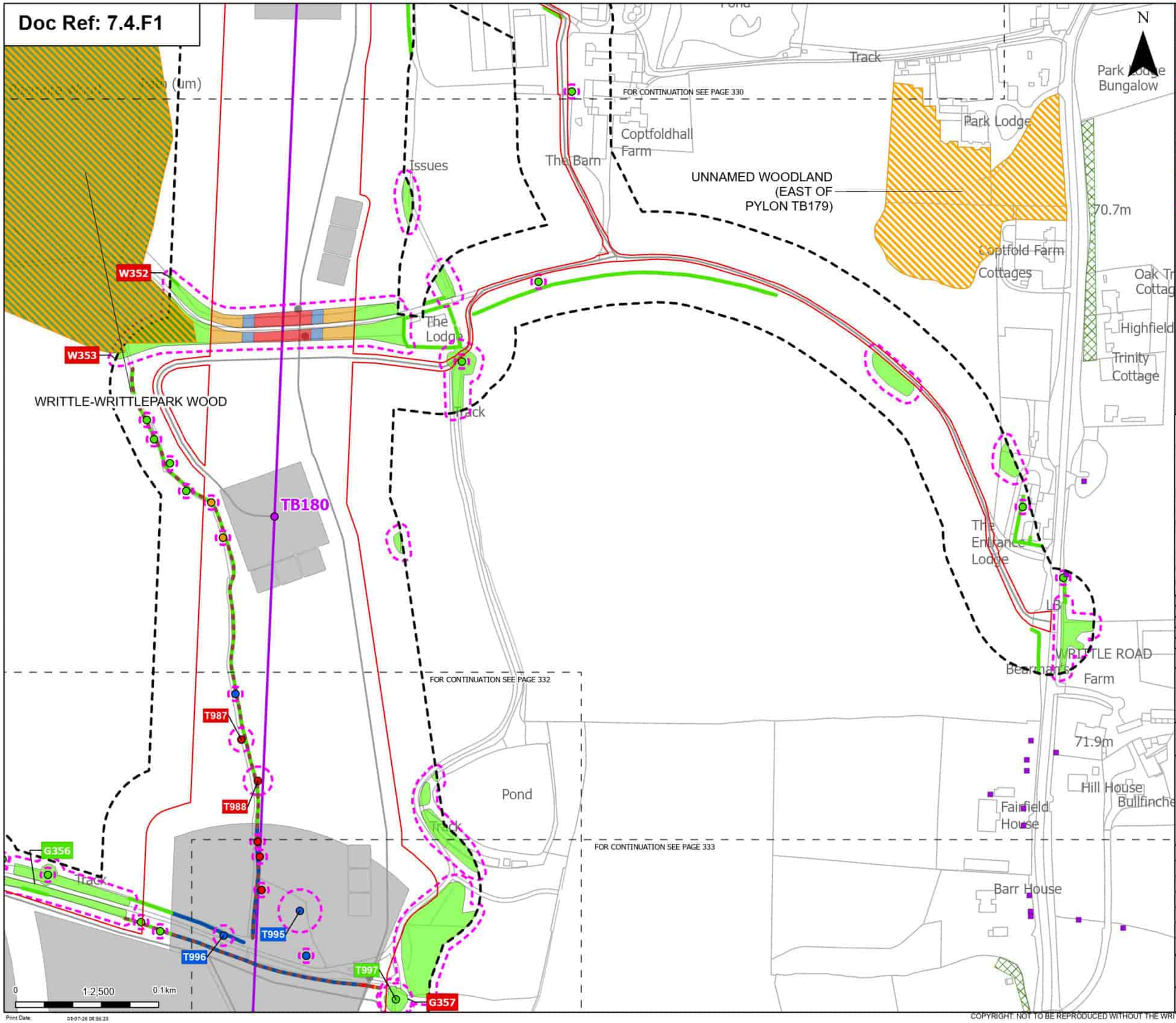

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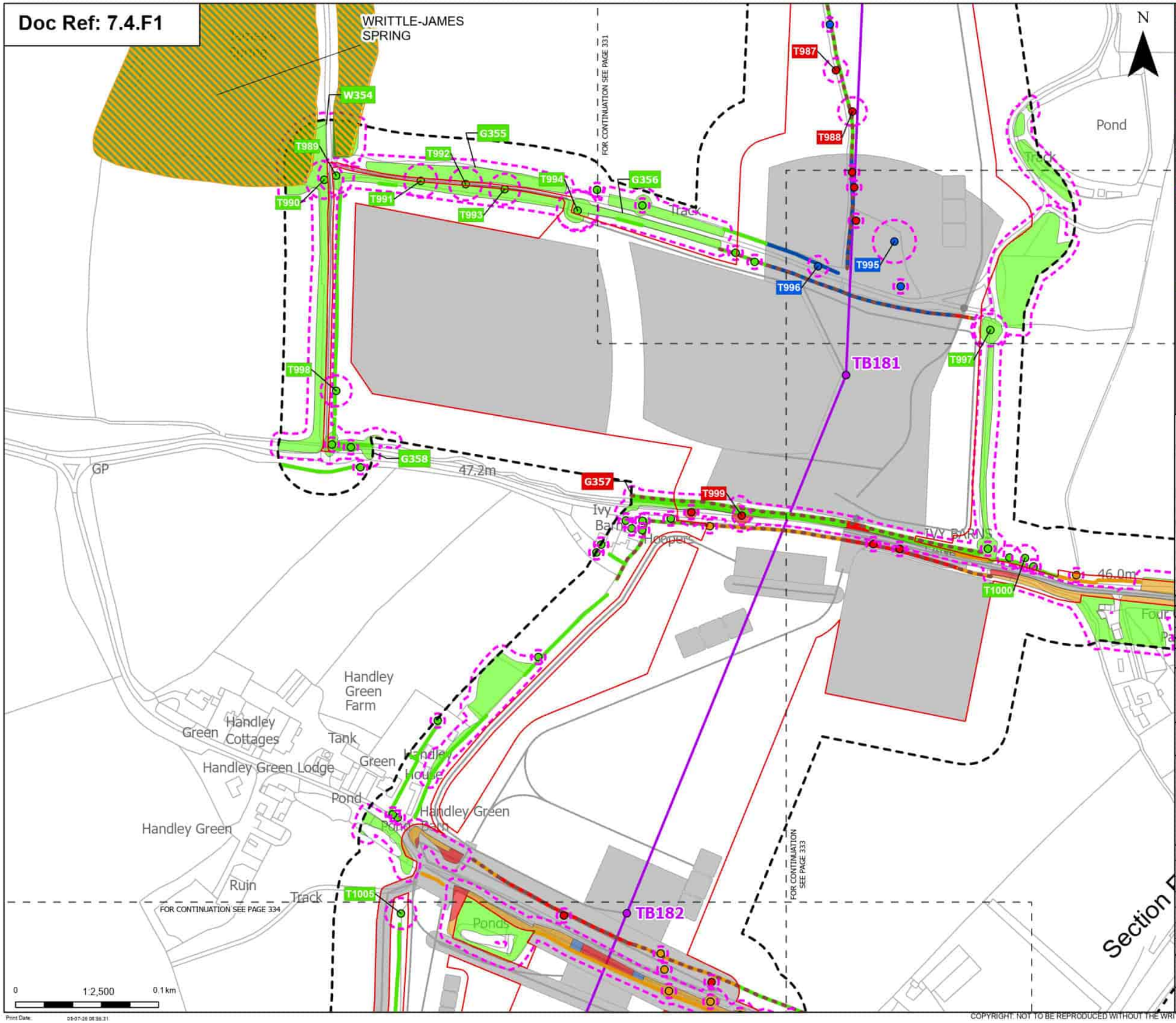

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Suitability Description:
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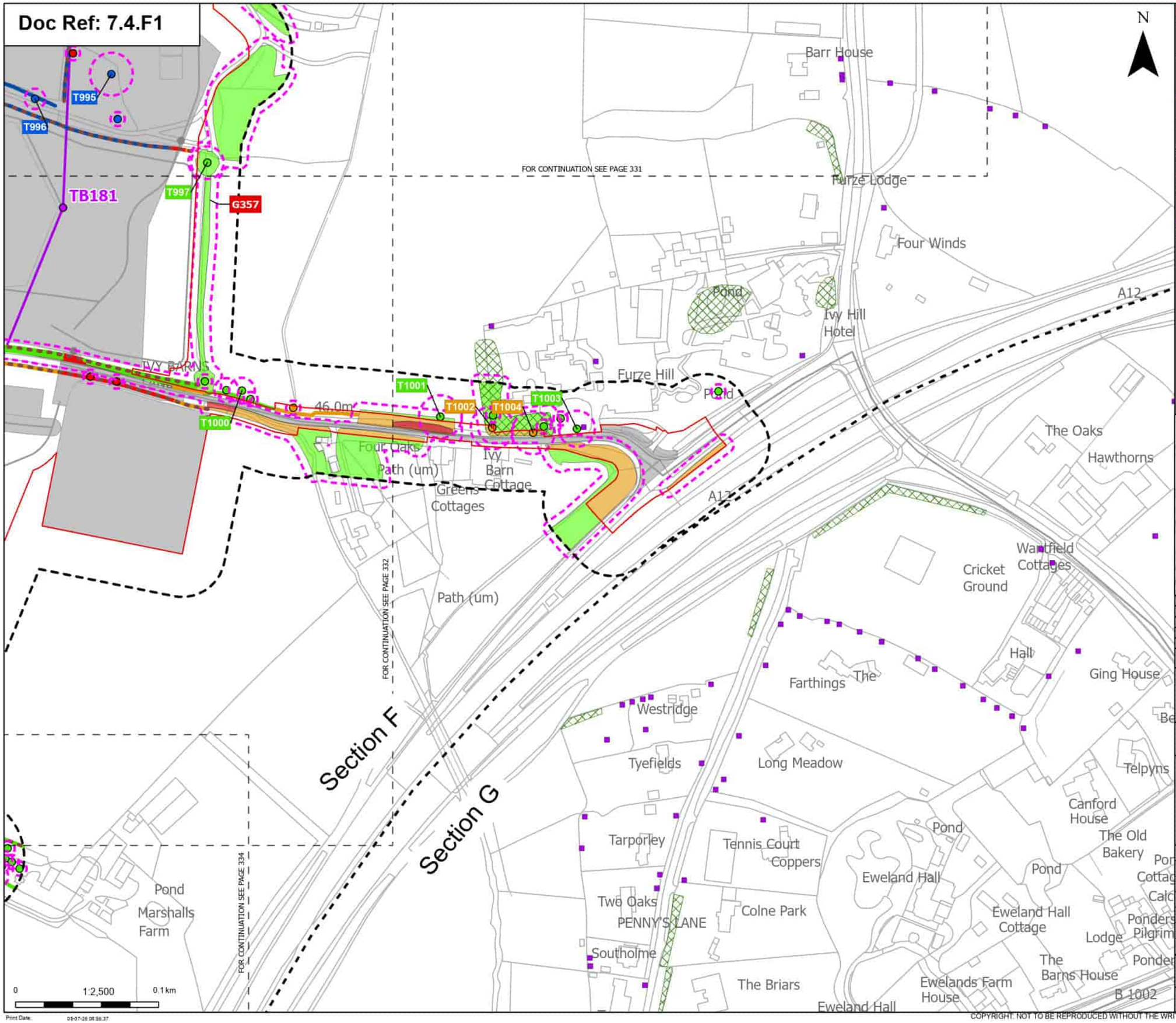

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Order Limits
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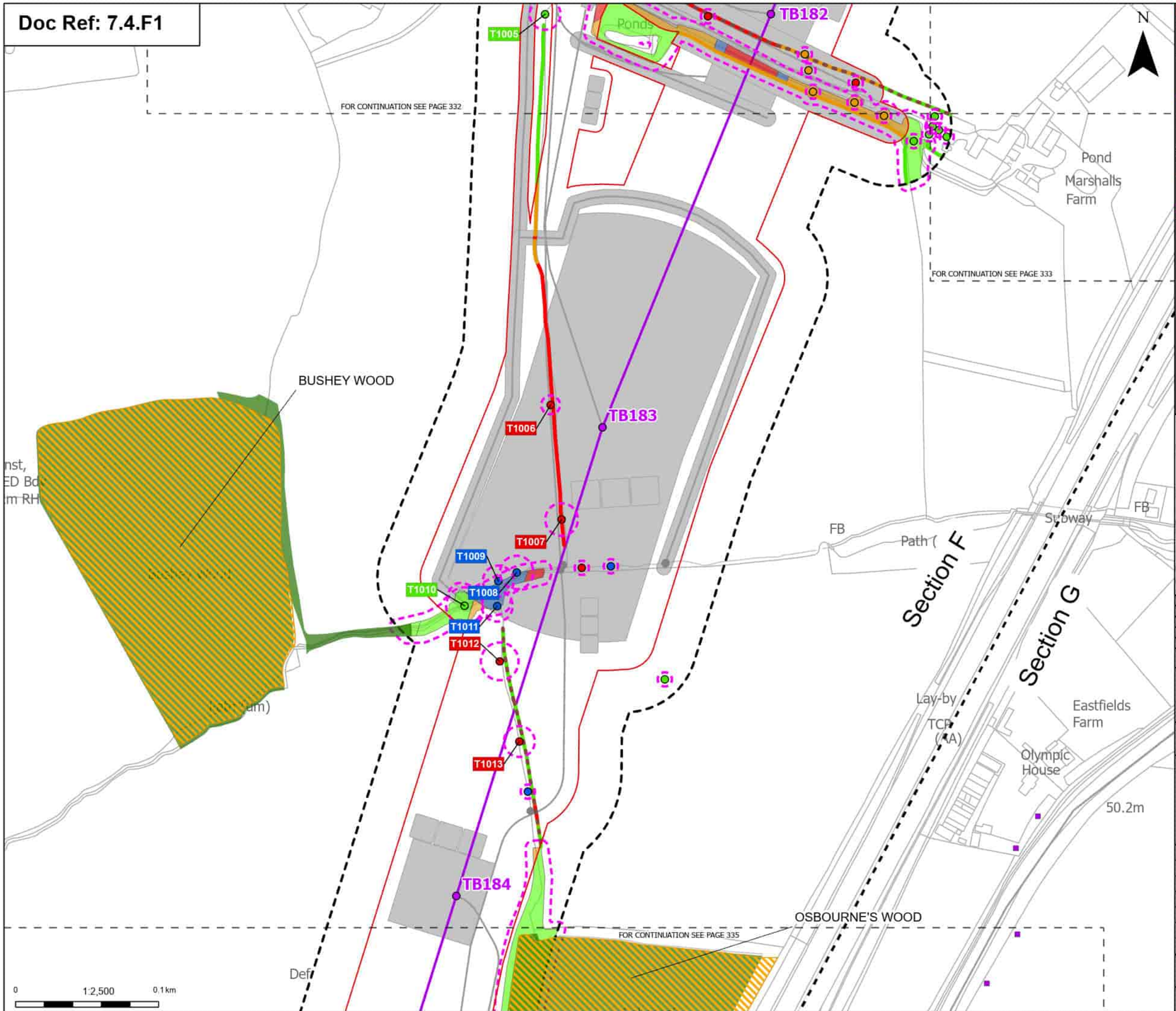

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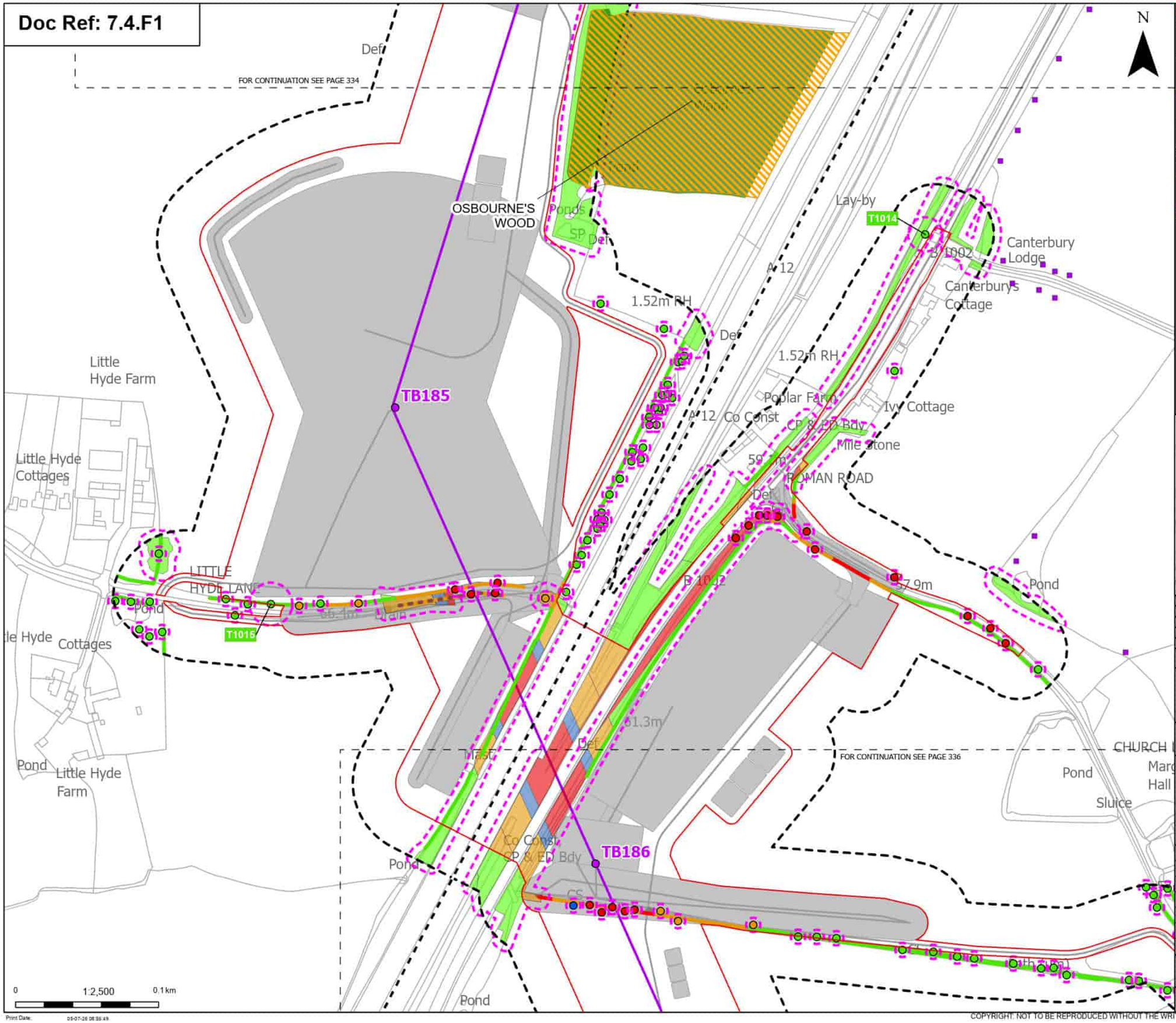

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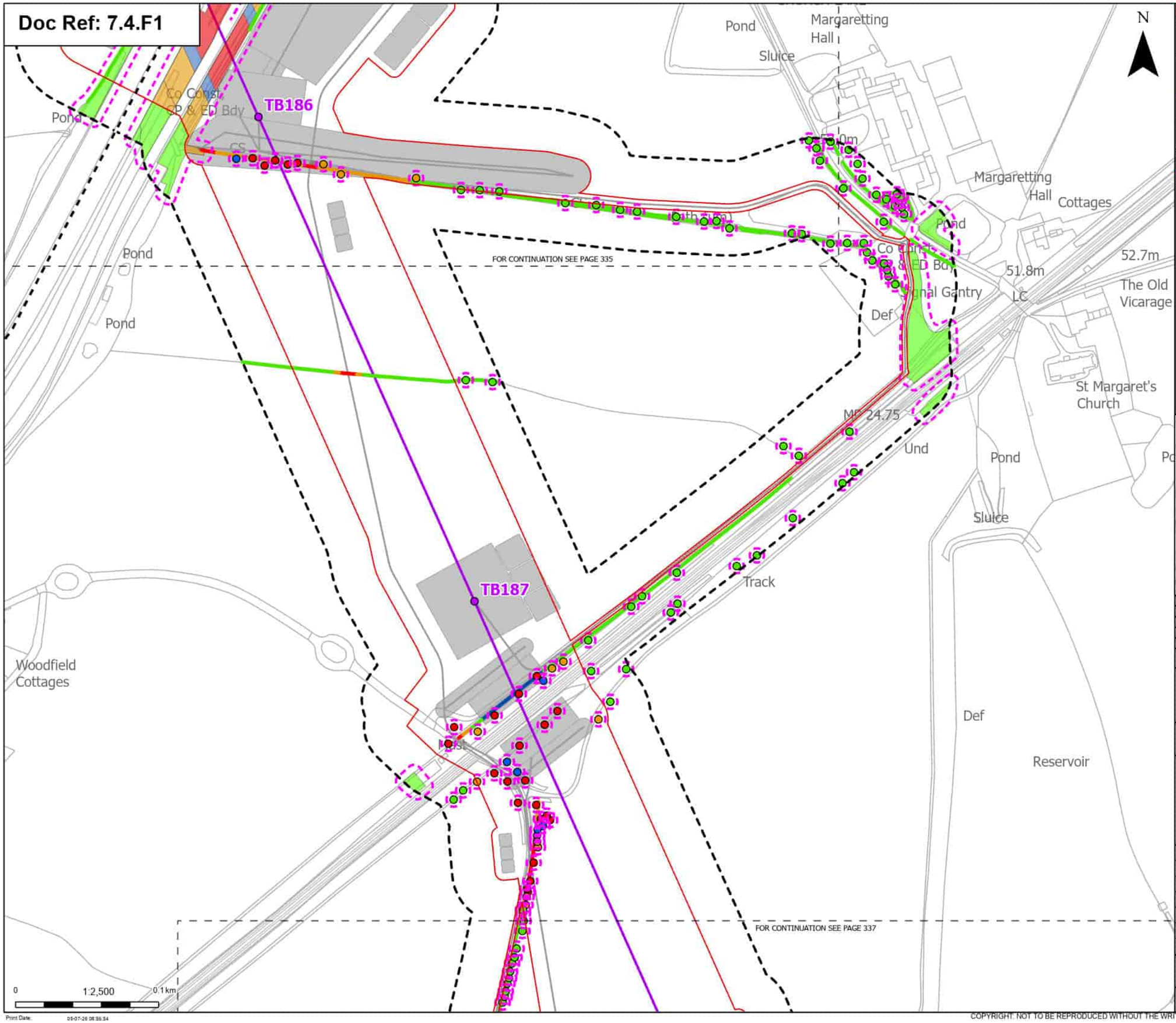

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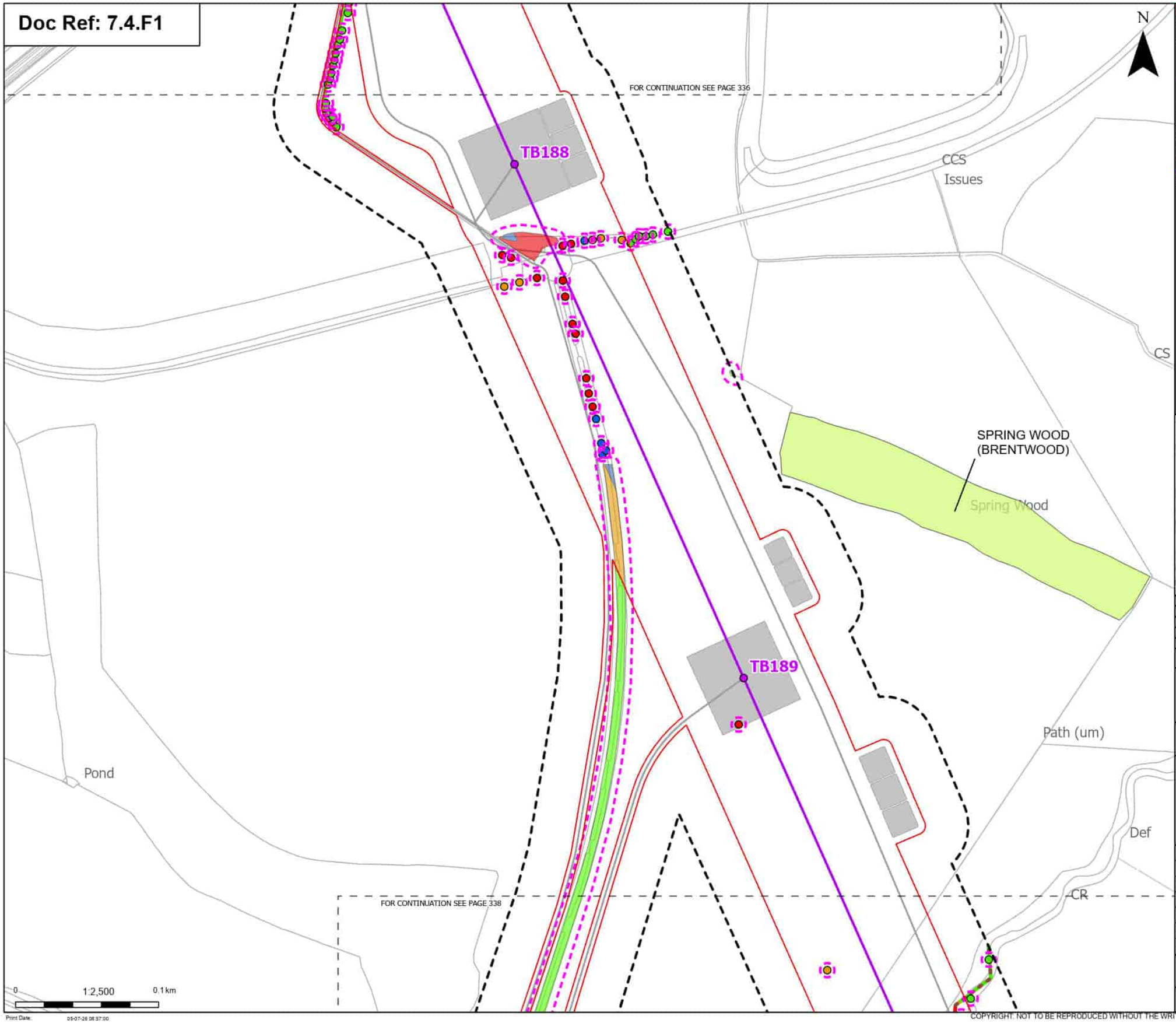

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 337 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864
Revision: B

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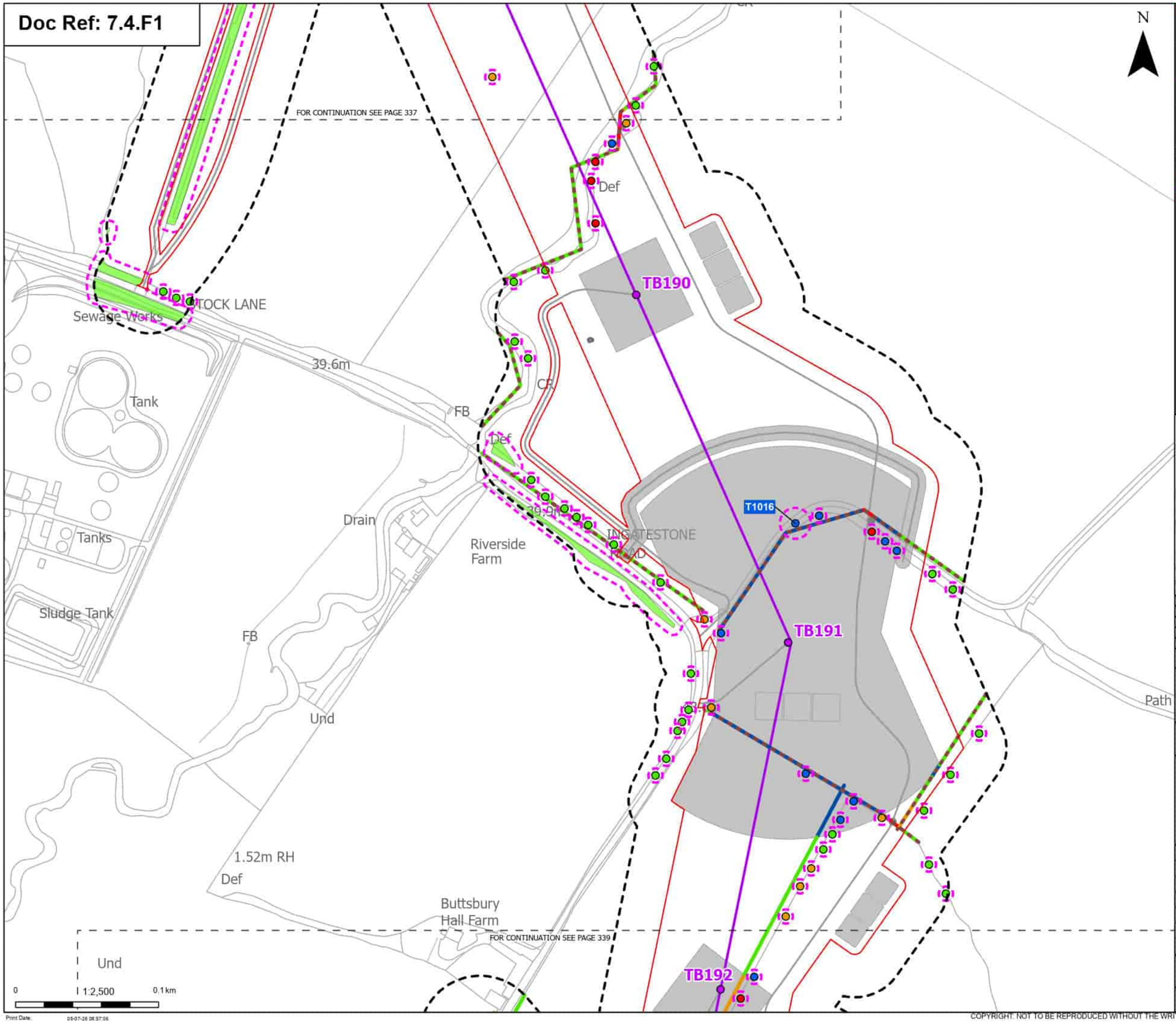

Order Limits
Sheet index cutline

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
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
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Groups of trees - Impact
- Unaffected

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: Norwich to Tilbury

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Suitability Code:	A2	Project Number:	10059280

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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00864
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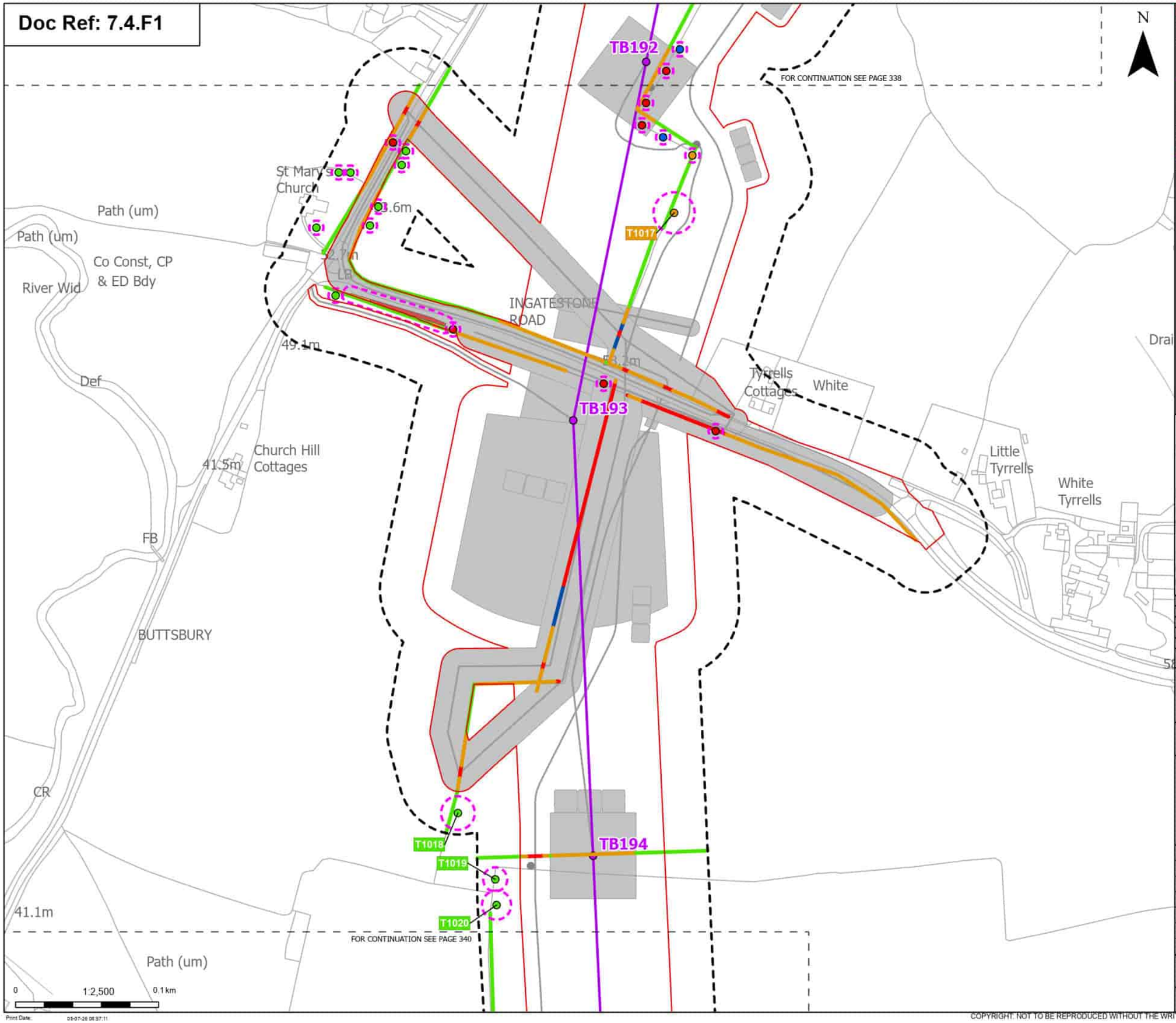

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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PROJECT: Norwich to Tilbury

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

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Suitability Code:	A2	Project Number:	10059280

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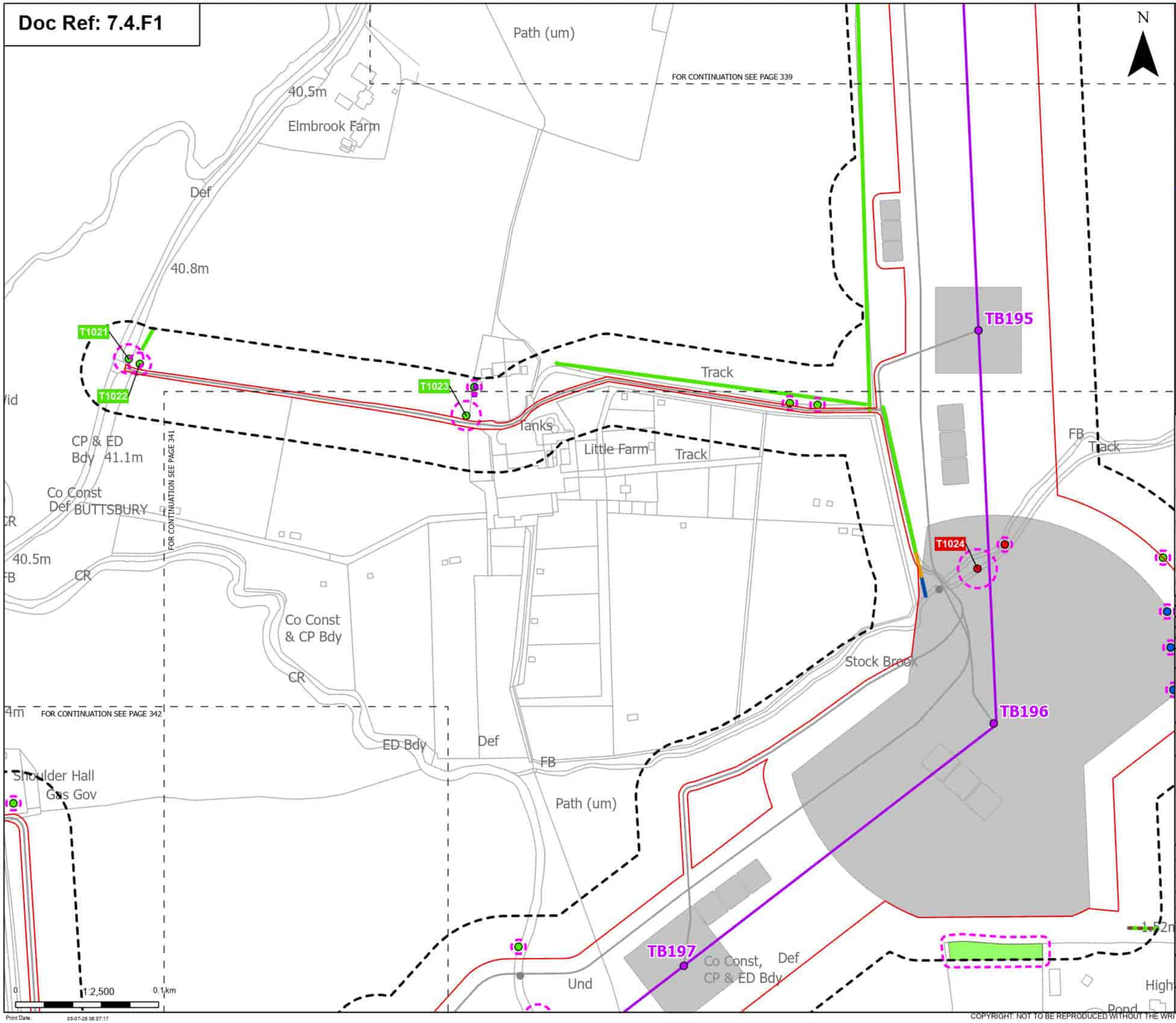

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Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO indiviual trees
Root protection area

Trees - Impact
Removed
Affected Managed
Unaffected

Hedgerow - Impact
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Unaffected

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:
Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Suitability Description:
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Drawing Number:
10059280-ARC-EBD-ZZ-DR-ZZ-00864

Revision:
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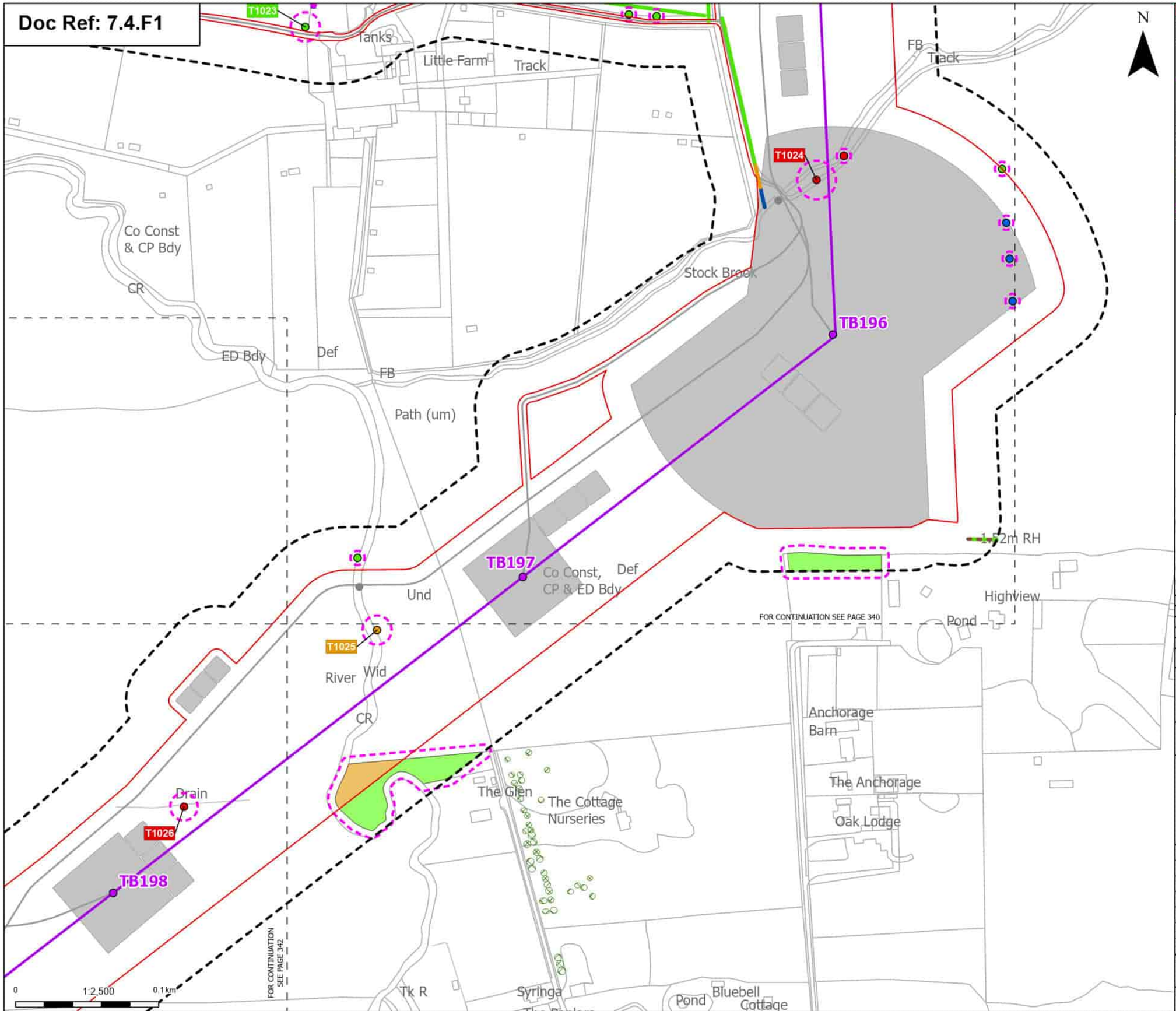

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
TPO indivual trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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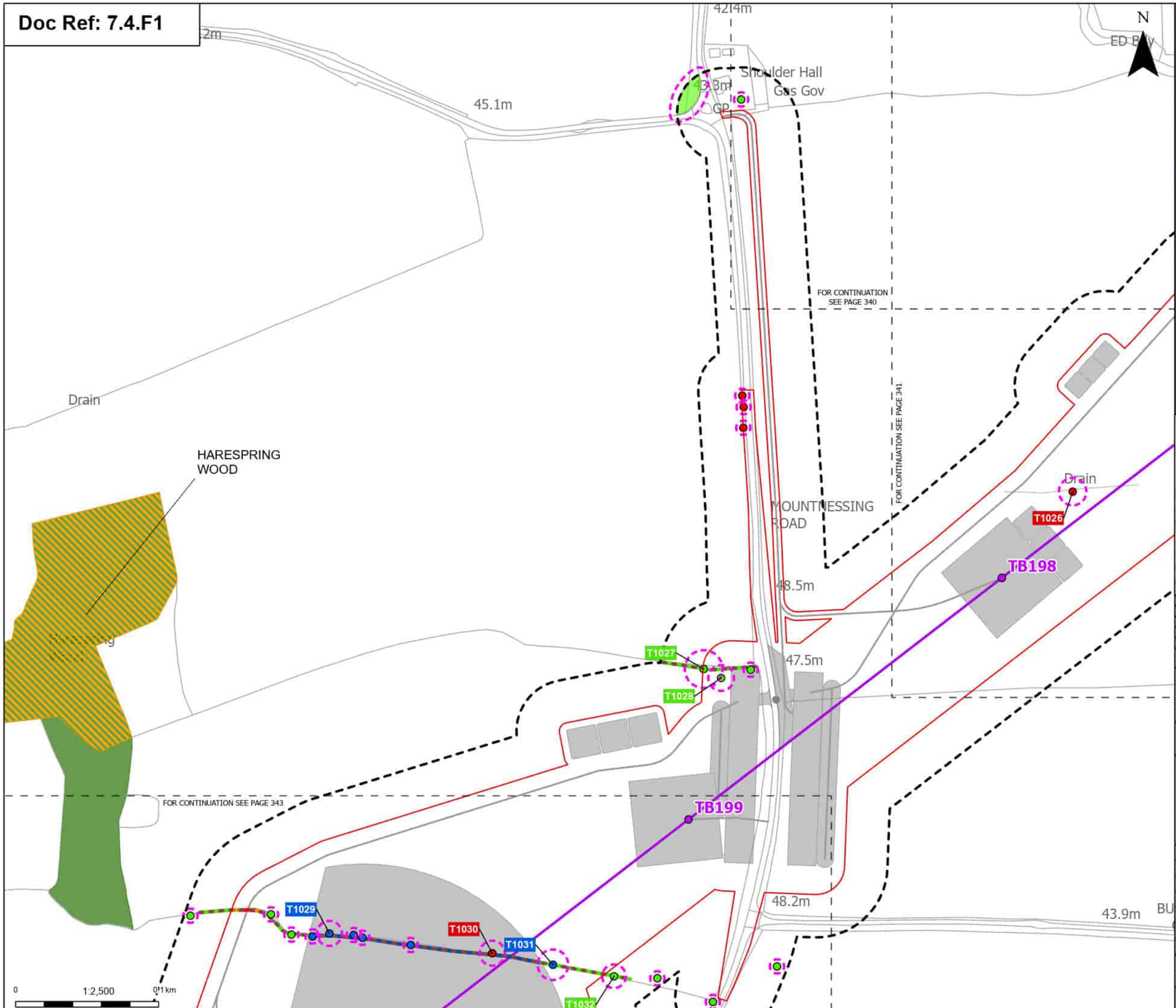

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Scale:	1:2,500	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-00864
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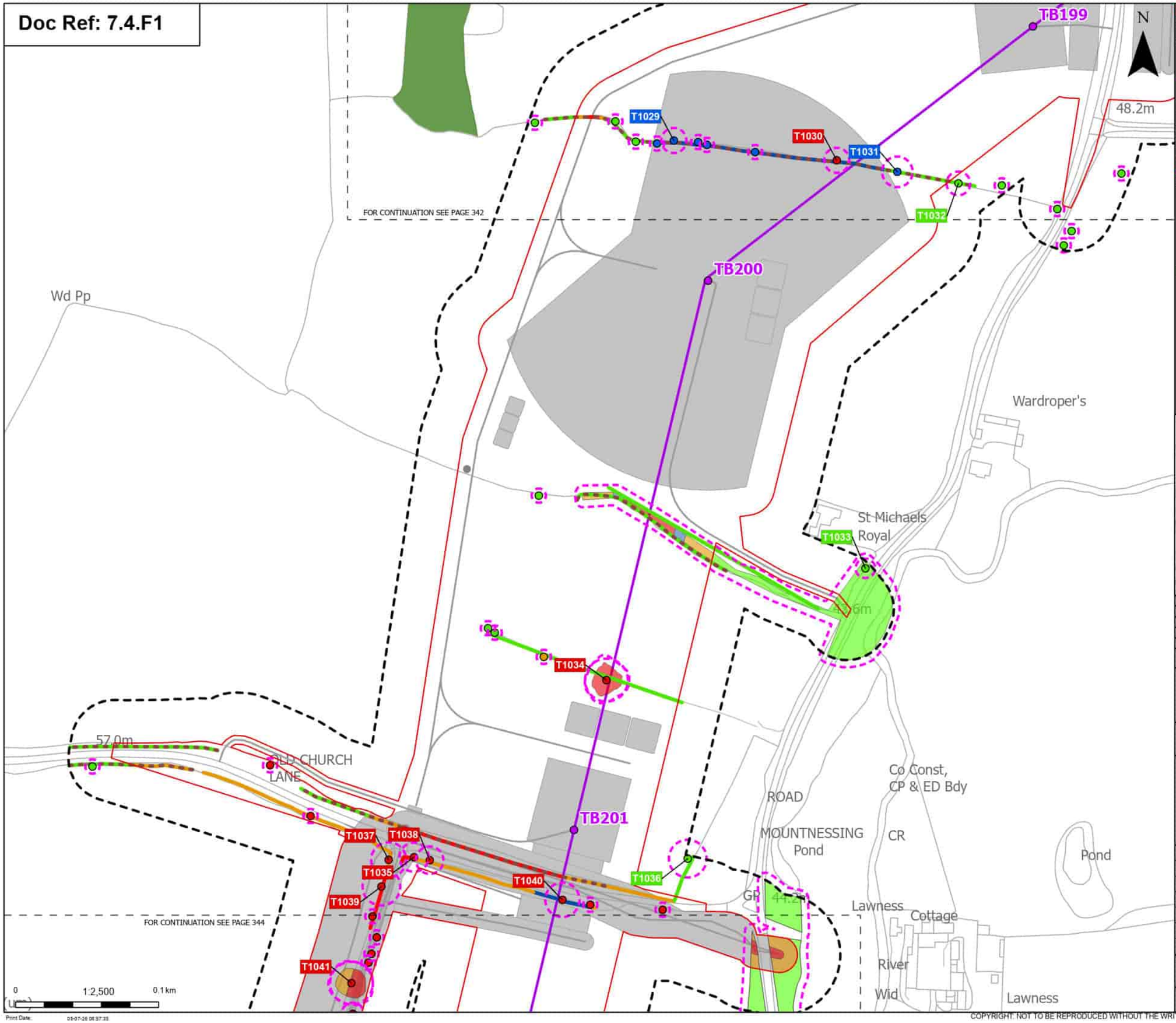

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Scale:	1:2,500	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

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Order Limits
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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
Arboriculture Study Area
Important Hedgerows
Root protection area

Veteran Trees - Impact
Potentially Affected

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Suitability Description:
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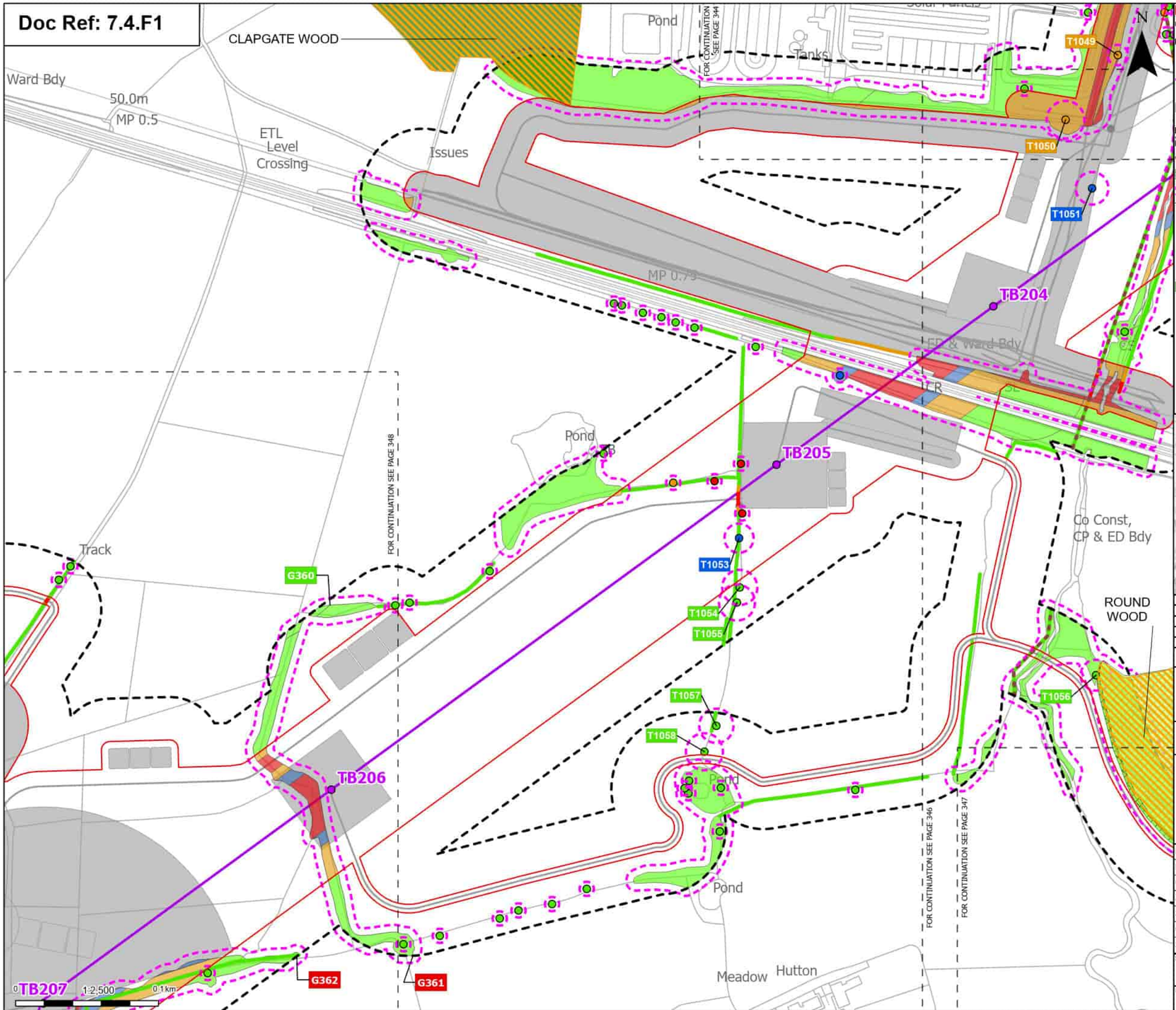

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Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

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Potentially Affected
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PROJECT: Norwich to Tilbury

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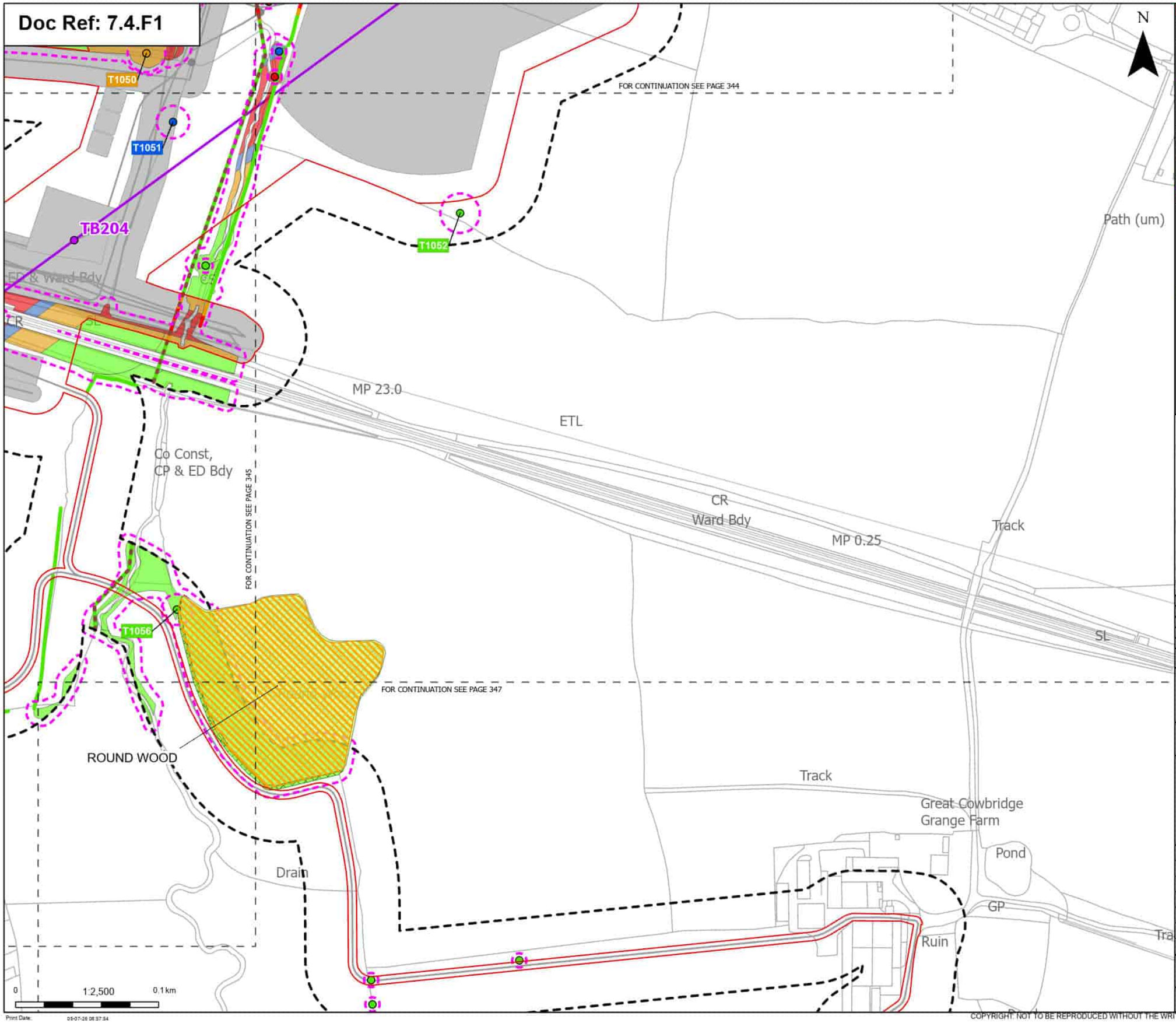

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PROJECT: Norwich to Tilbury

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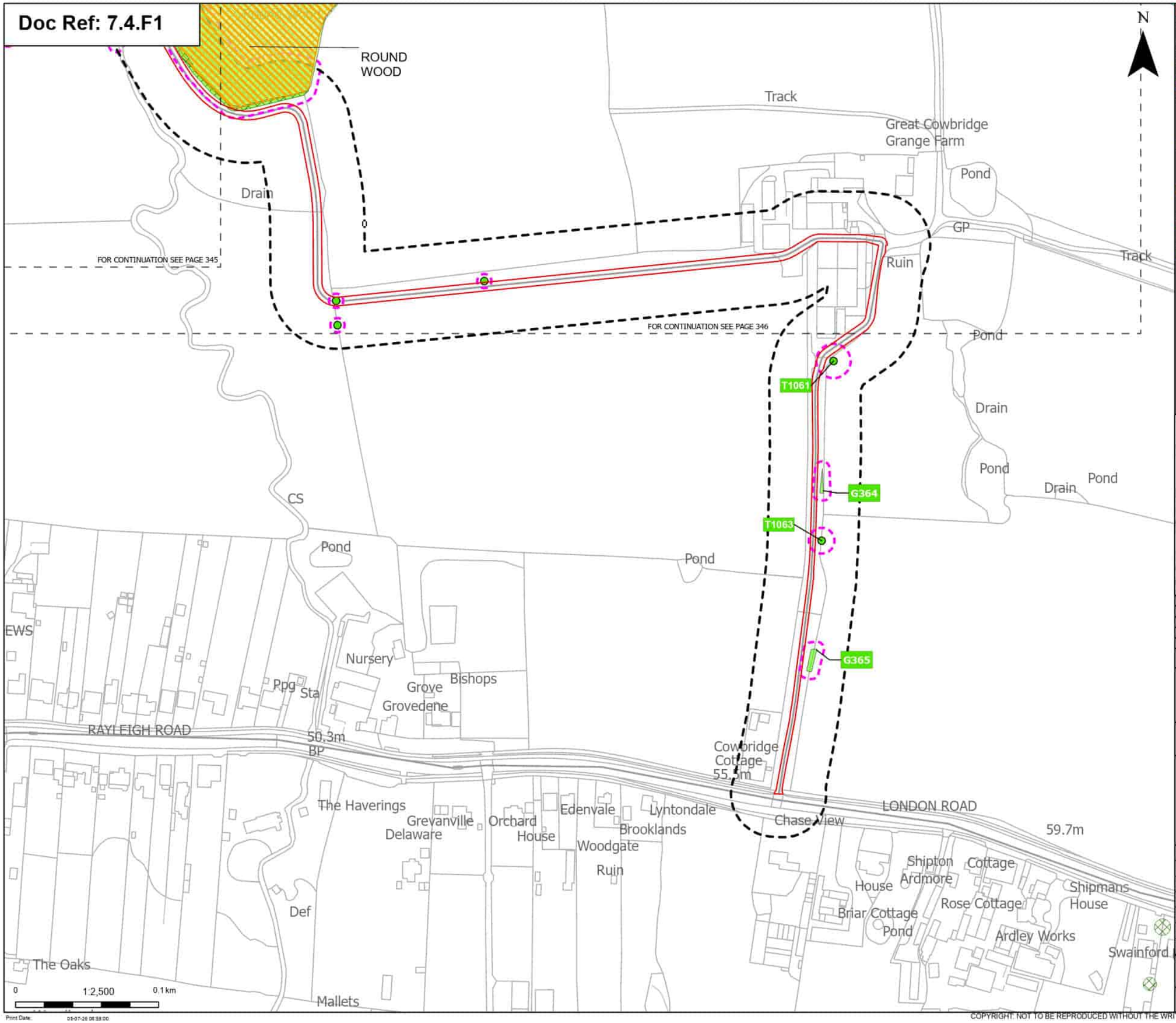

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Sheet index cutline

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Arboriculture Study Area

TPO group of trees

Root protection area

Trees - Impact

Unaffected

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Hedgerow - Impact

Unaffected

Groups of trees - Impact

Unaffected

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

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 347 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	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

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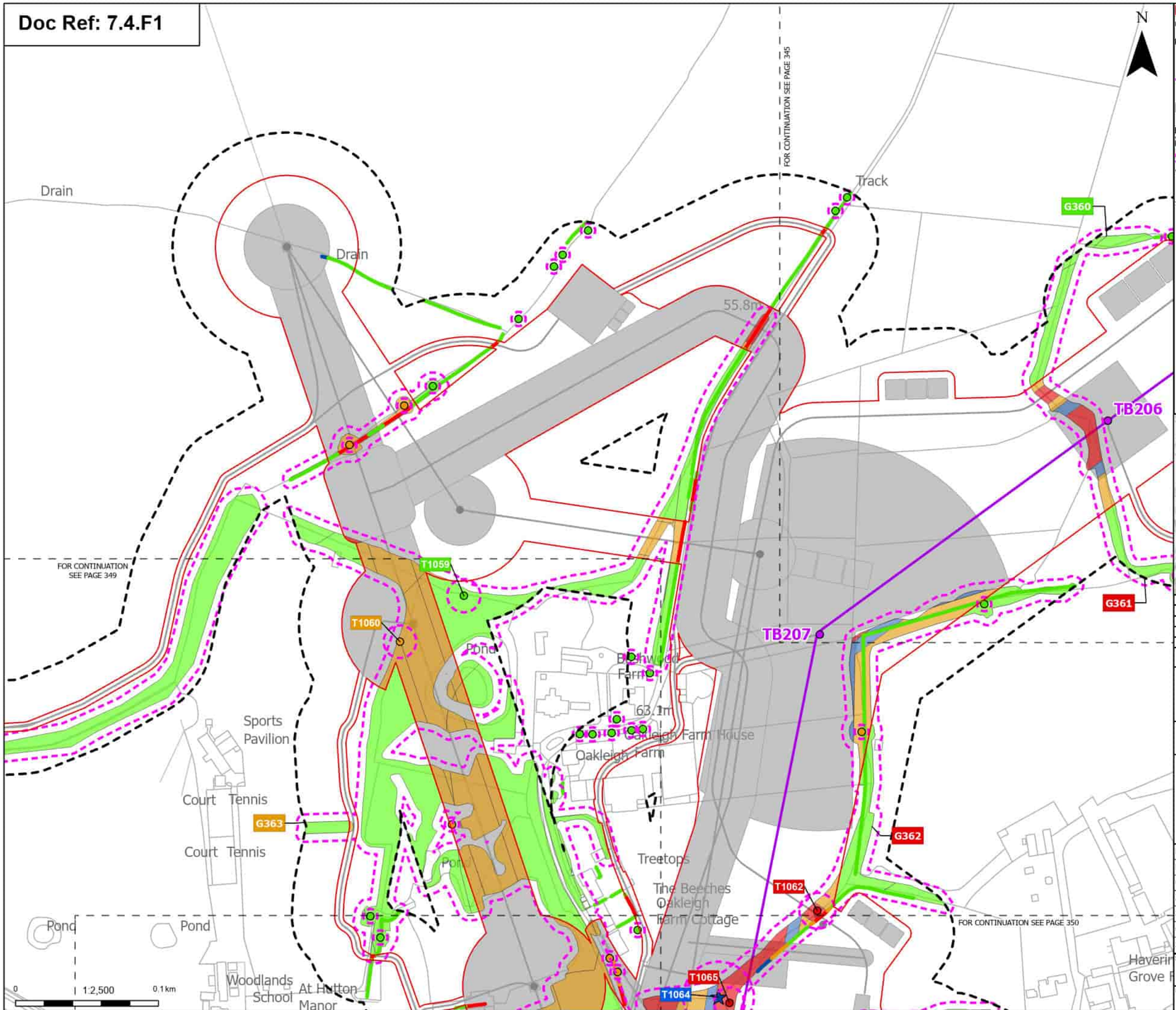

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Veteran Trees - Impact
Affected Managed

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Approved	K. Burrows	Date	May 26
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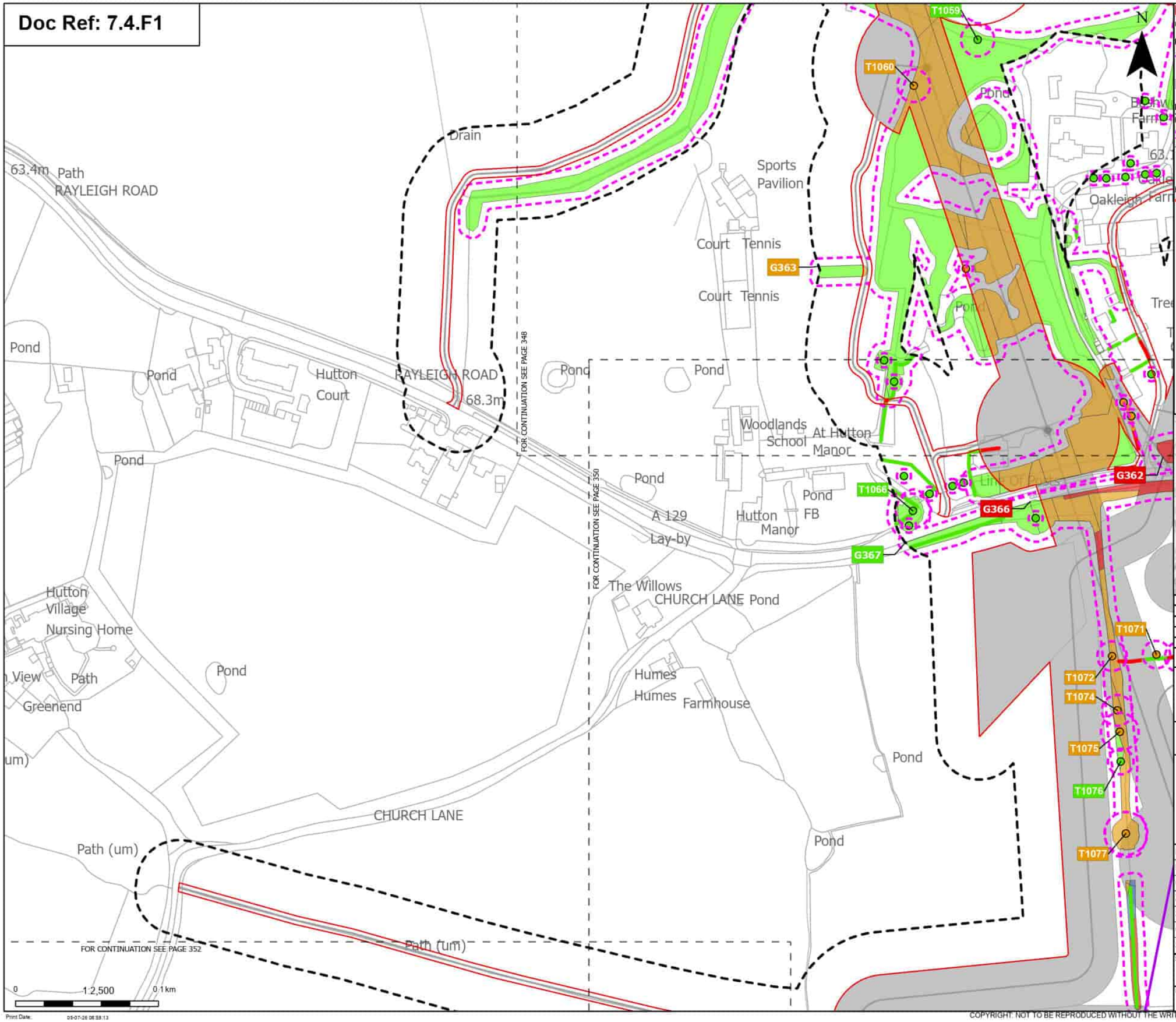

Order Limits
Sheet index cutline

Proposed project design details
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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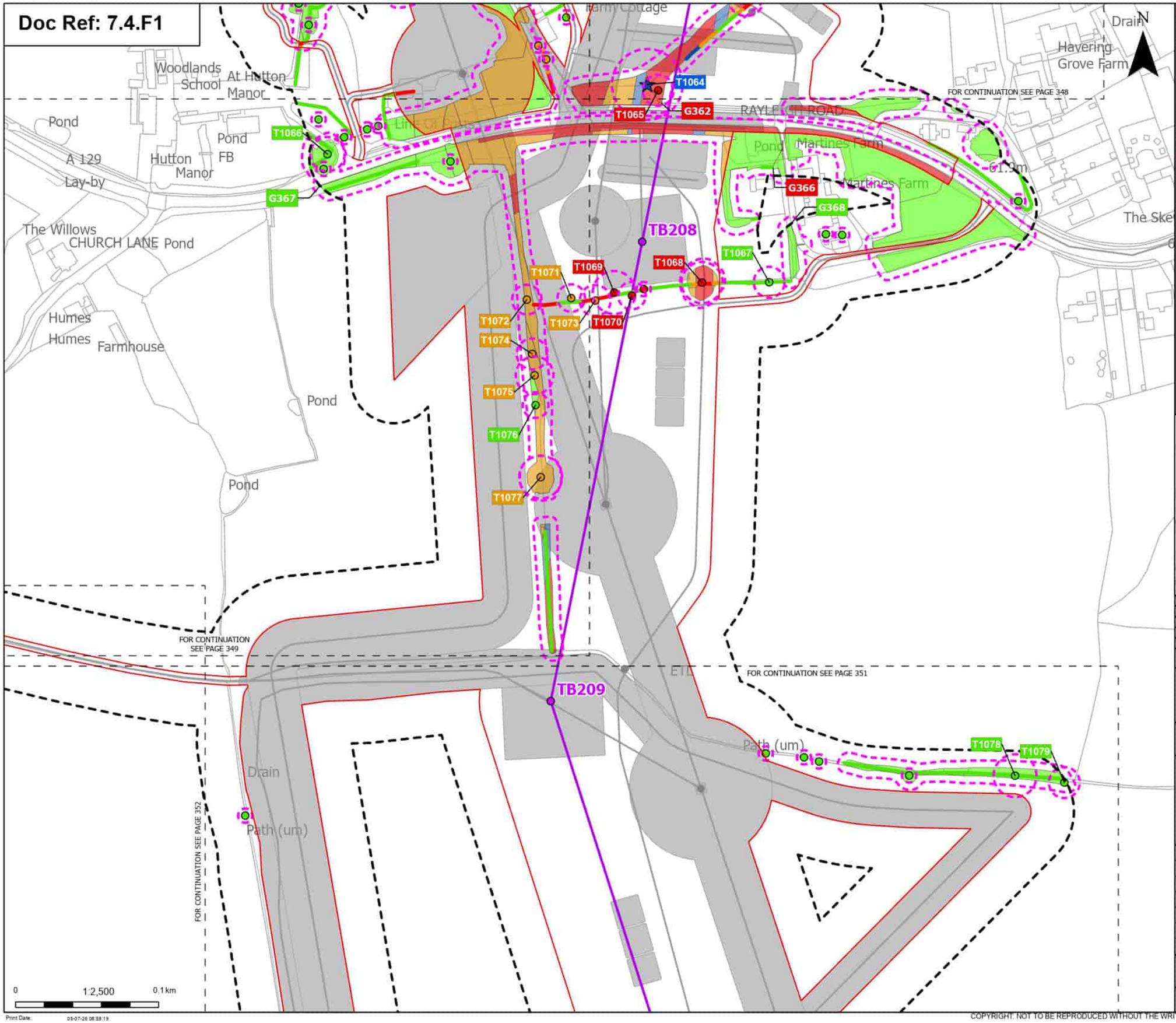

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Veteran Trees - Impact
- Affected Managed

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

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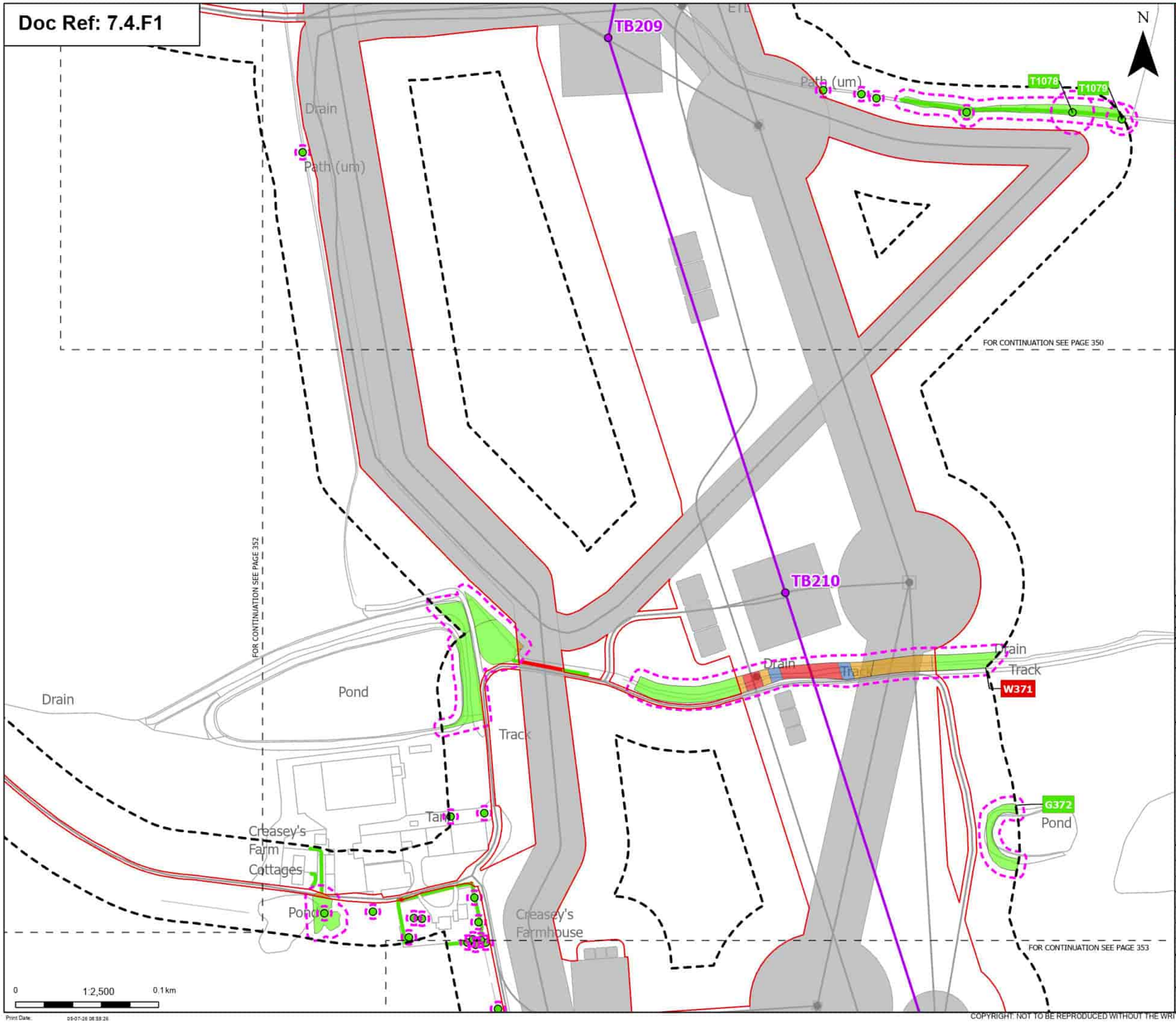

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Unaffected

Hedgerow - Impact
Removed
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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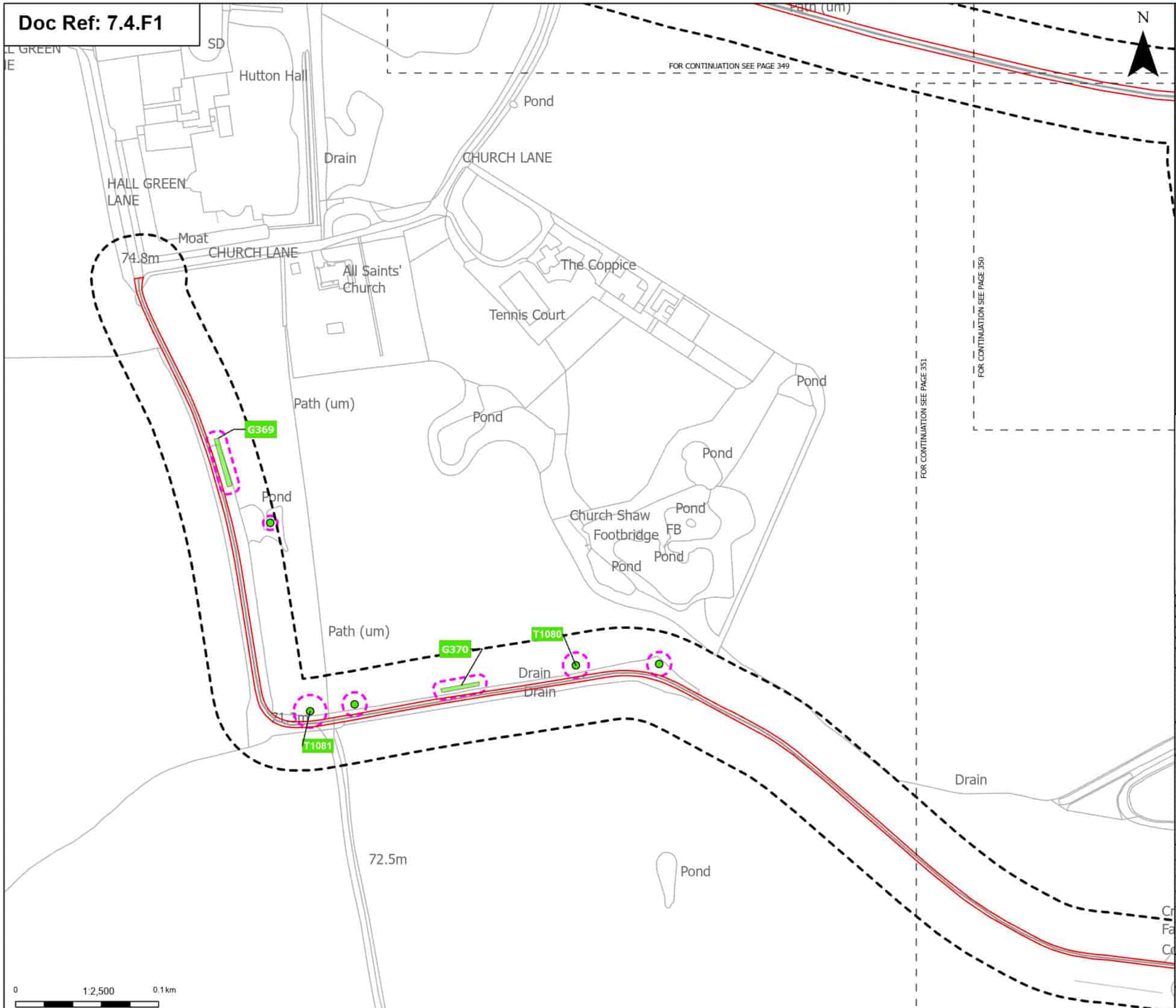

Order Limits

Sheet index cutline

Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Unaffected

Groups of trees - Impact

Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
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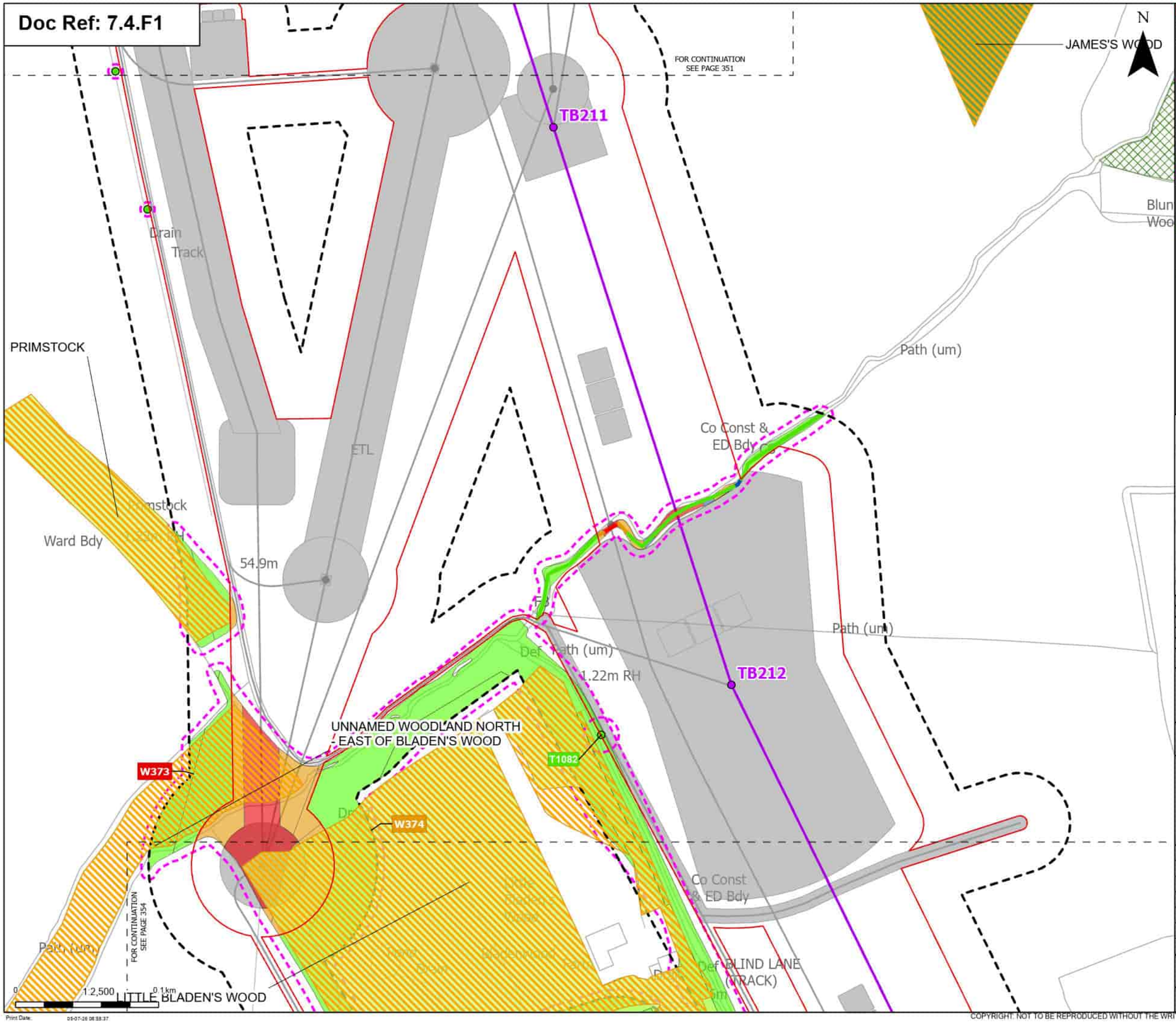

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Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
Root protection area

Trees - Impact
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

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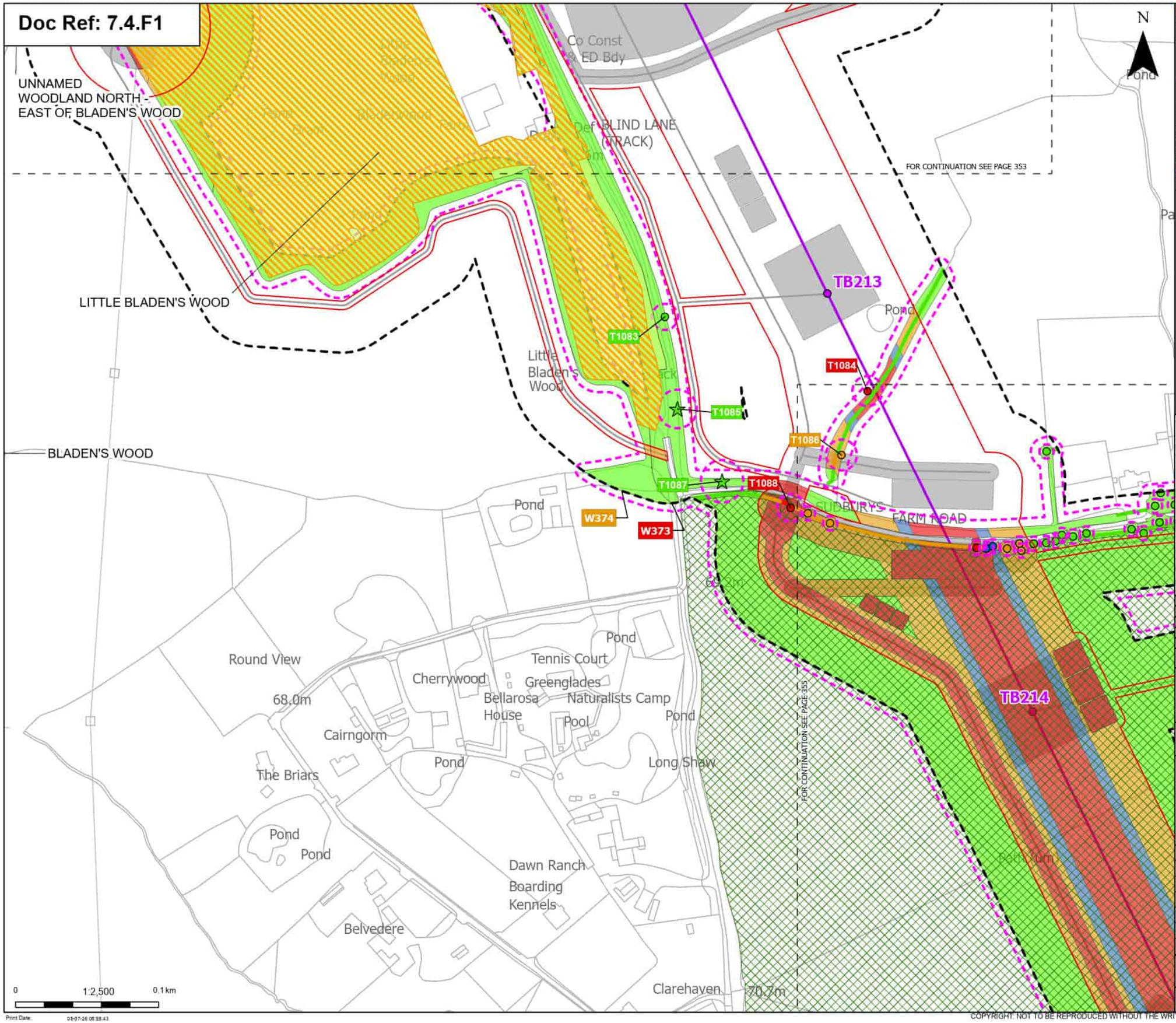

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
Root protection area

Veteran Trees - Impact
Unaffected

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)
Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Original Size:	A3	Grid:	OS
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Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- TPO group of trees
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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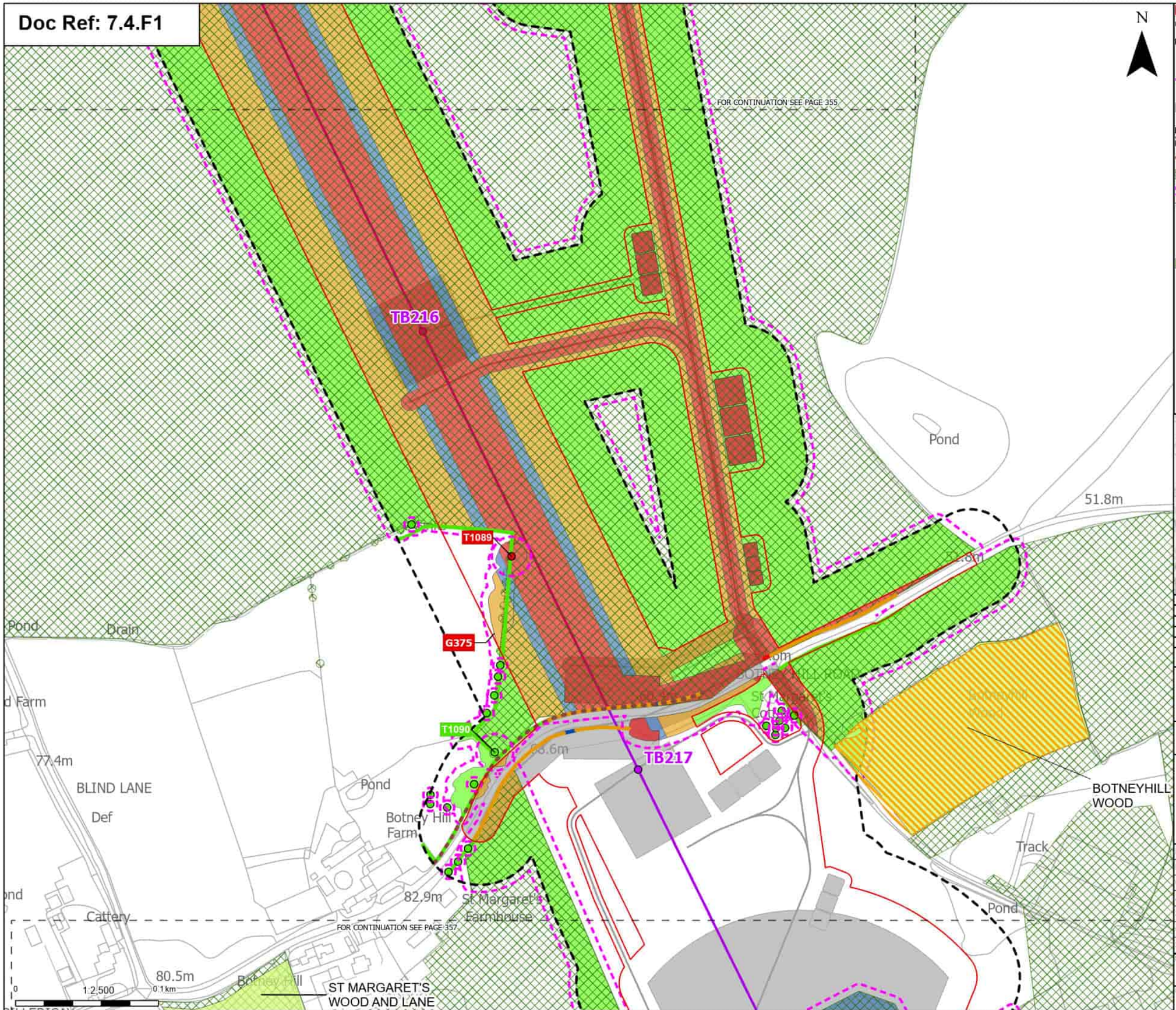

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
Removed
Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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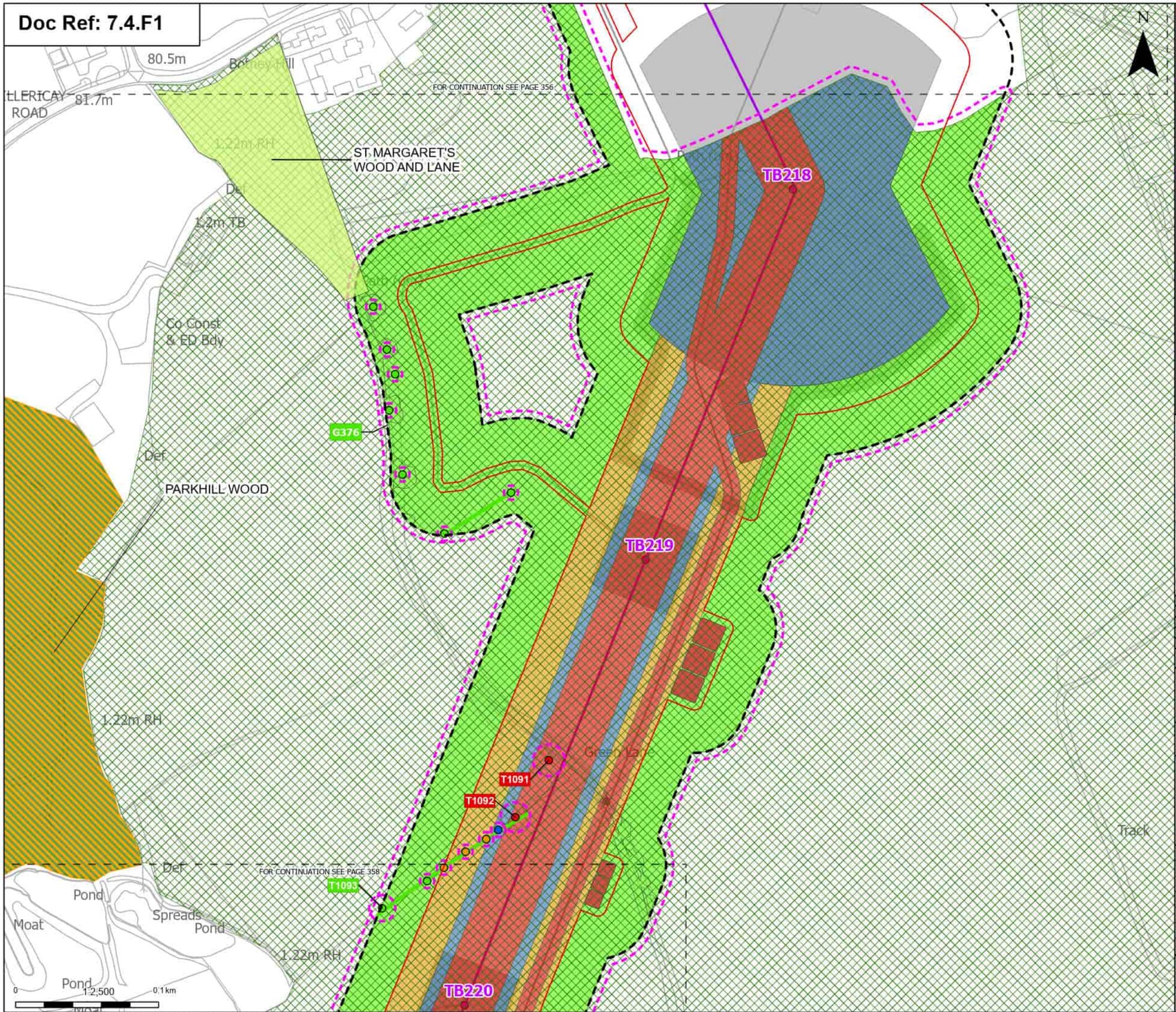

Order Limits

Sheet index cutline

Proposed project design details

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

Discipline specific constraints

- Arboriculture Study Area
- TPO group of trees
- Root protection area

Trees - Impact

- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact

- Unaffected

Groups of trees - Impact

- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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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-00864

Revision: B

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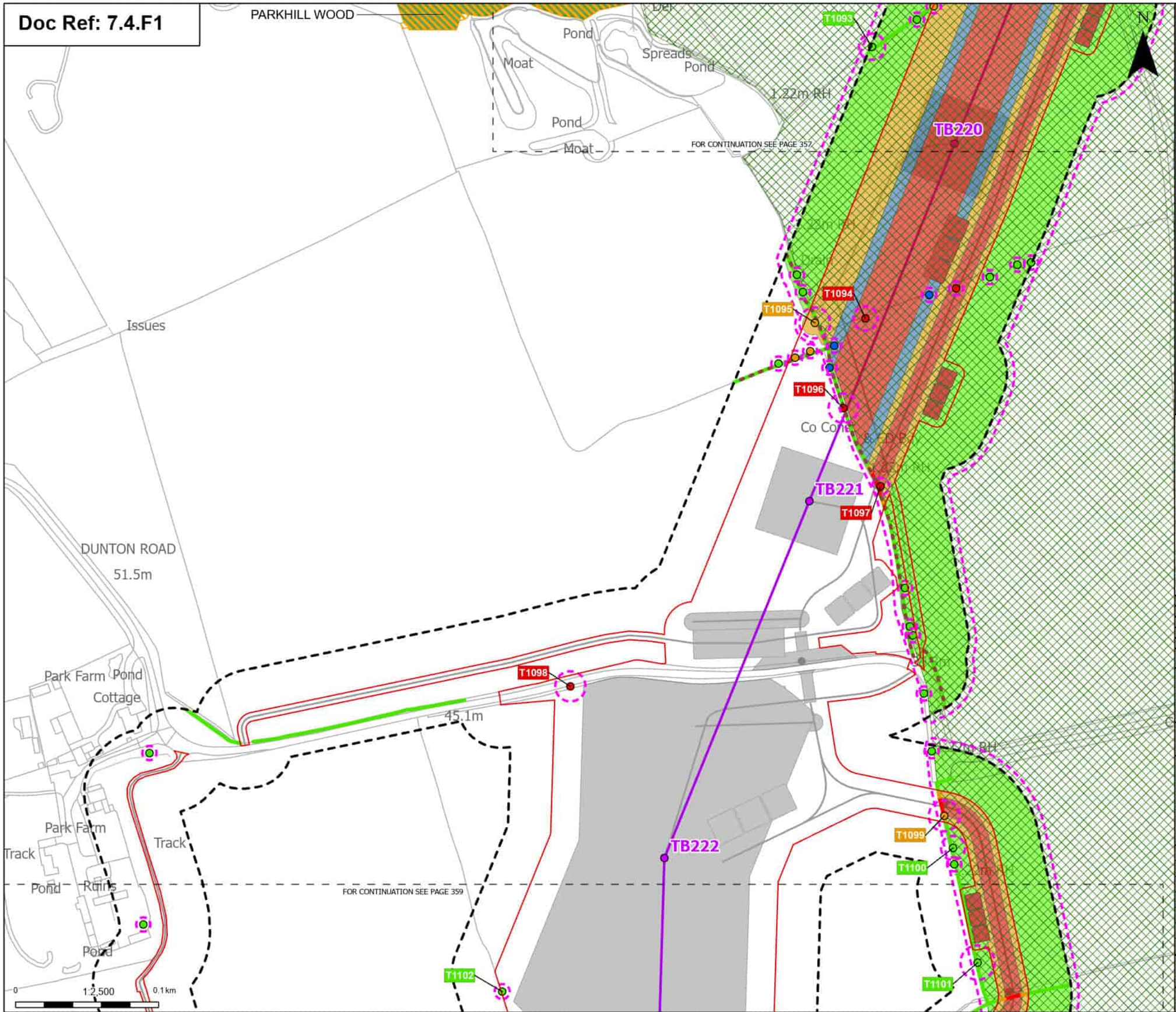

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

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PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 358 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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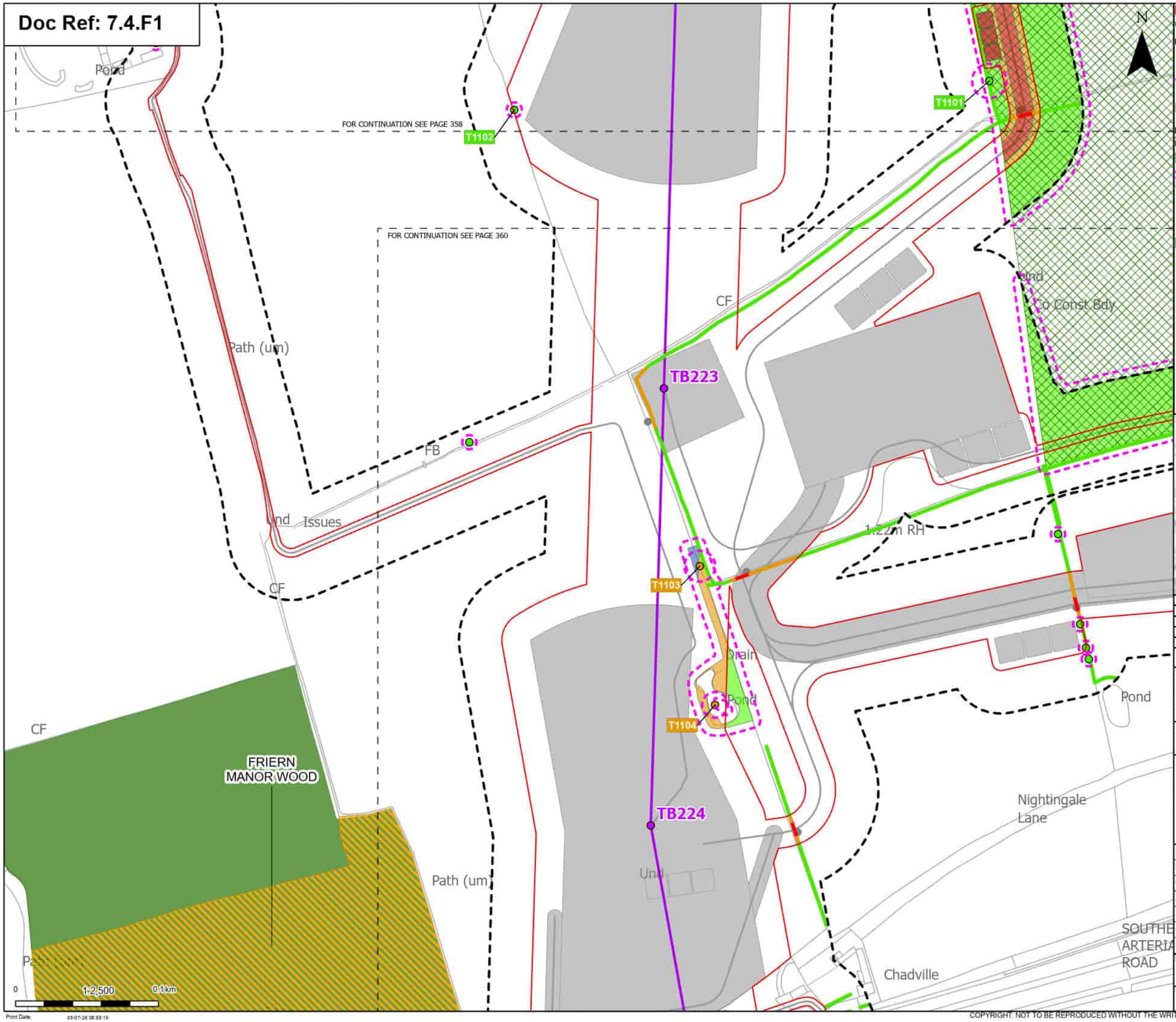

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- TPO group of trees
- Root protection area

Trees - Impact
- Potentially Affected
- Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
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Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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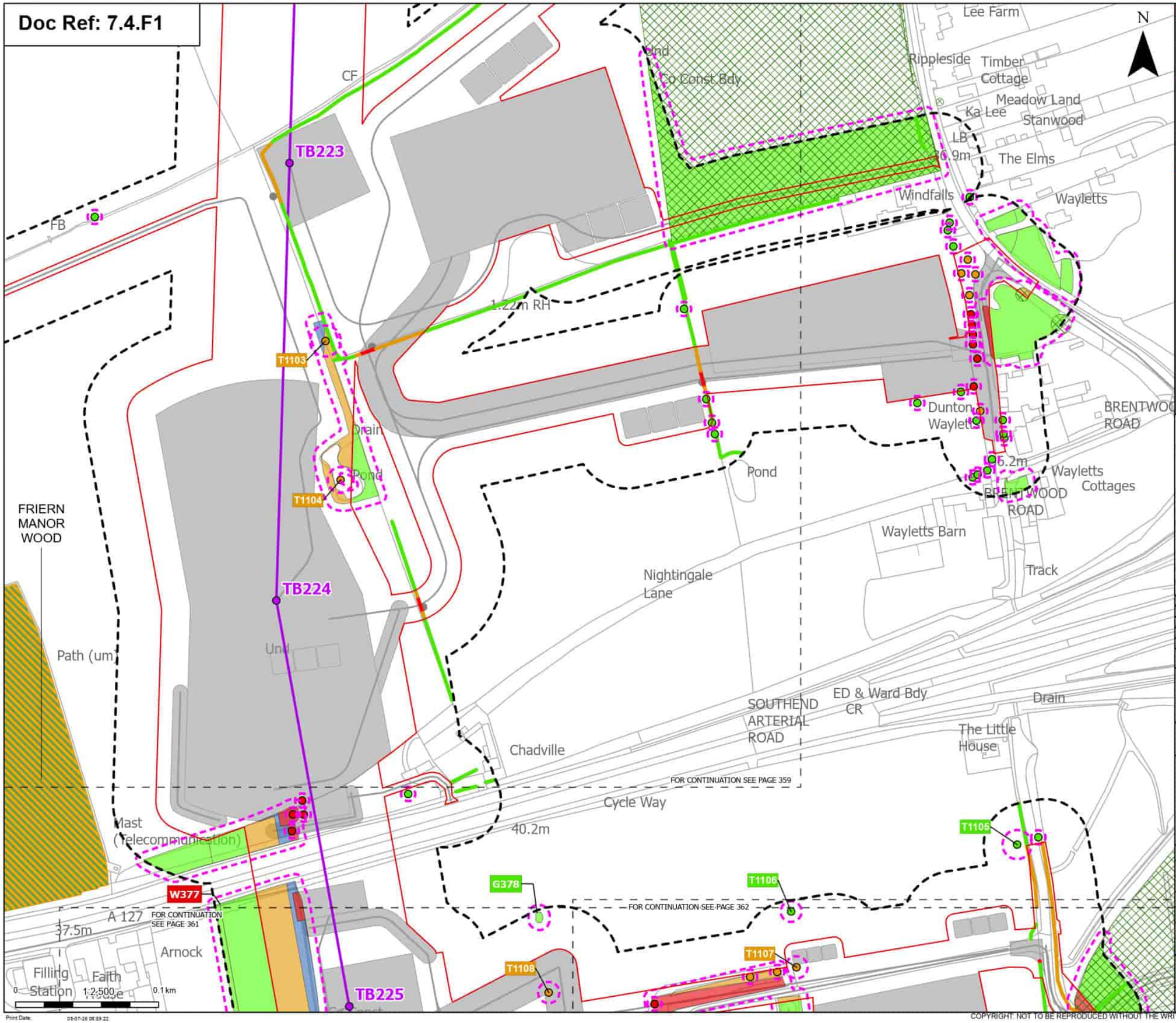

Order Limits
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Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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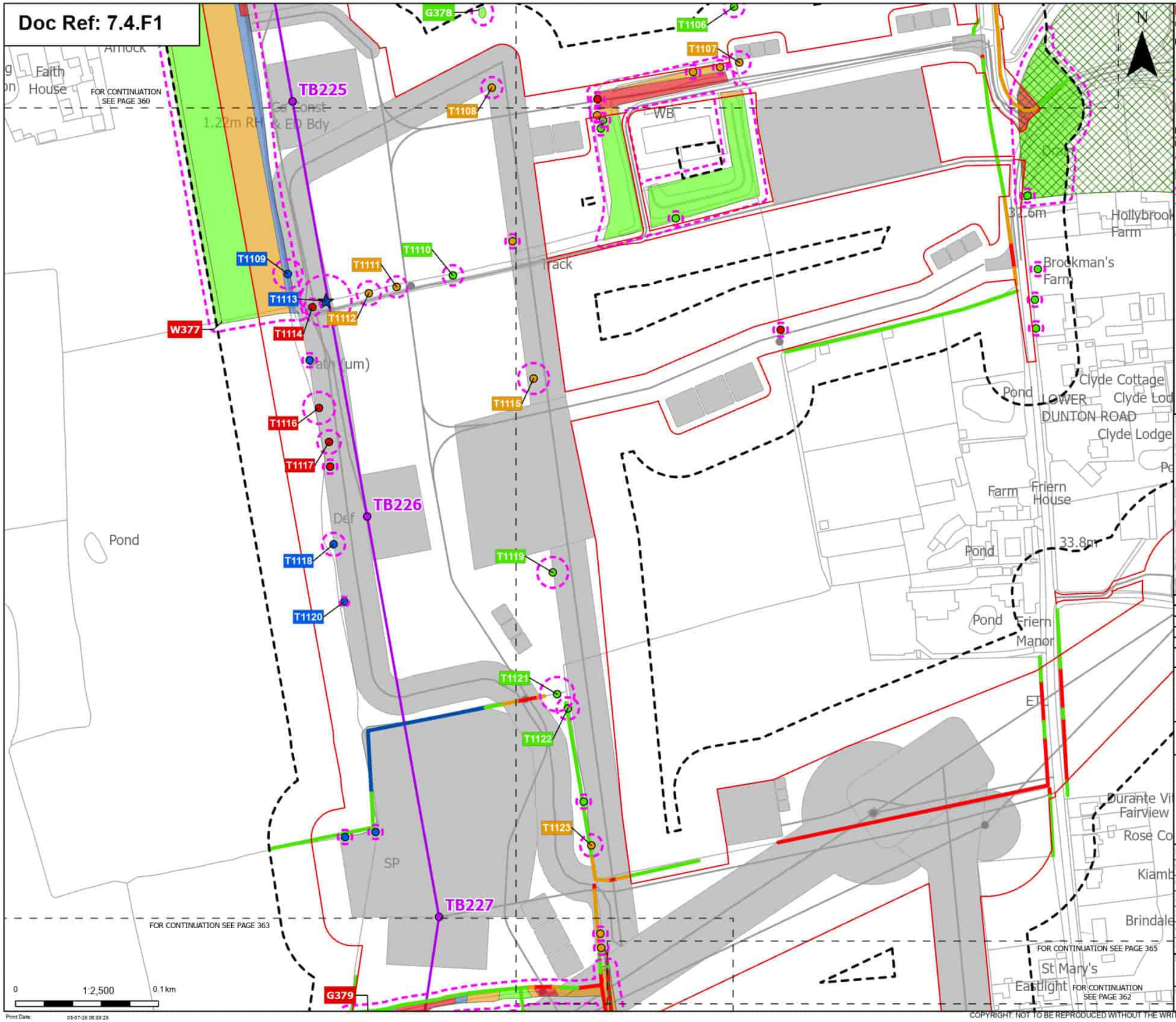

Order Limits
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Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Veteran Trees - Impact
Affected Managed

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Revision: B

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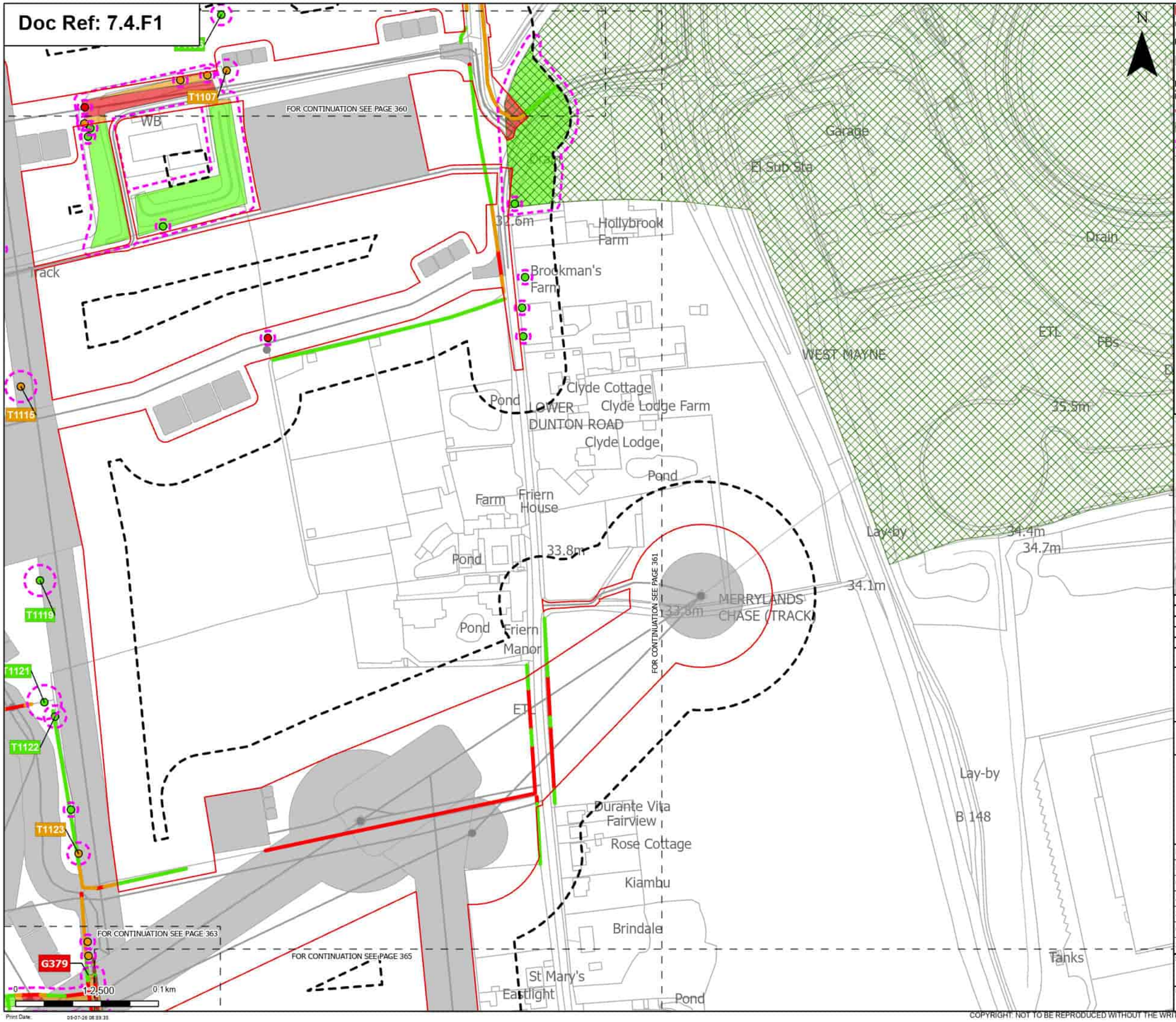

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Order Limits
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Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Potentially Affected
- Unaffected

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	JAL	AF	KB

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PROJECT: Norwich to Tilbury

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

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Scale:	1:2,500	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-00864
Revision: B

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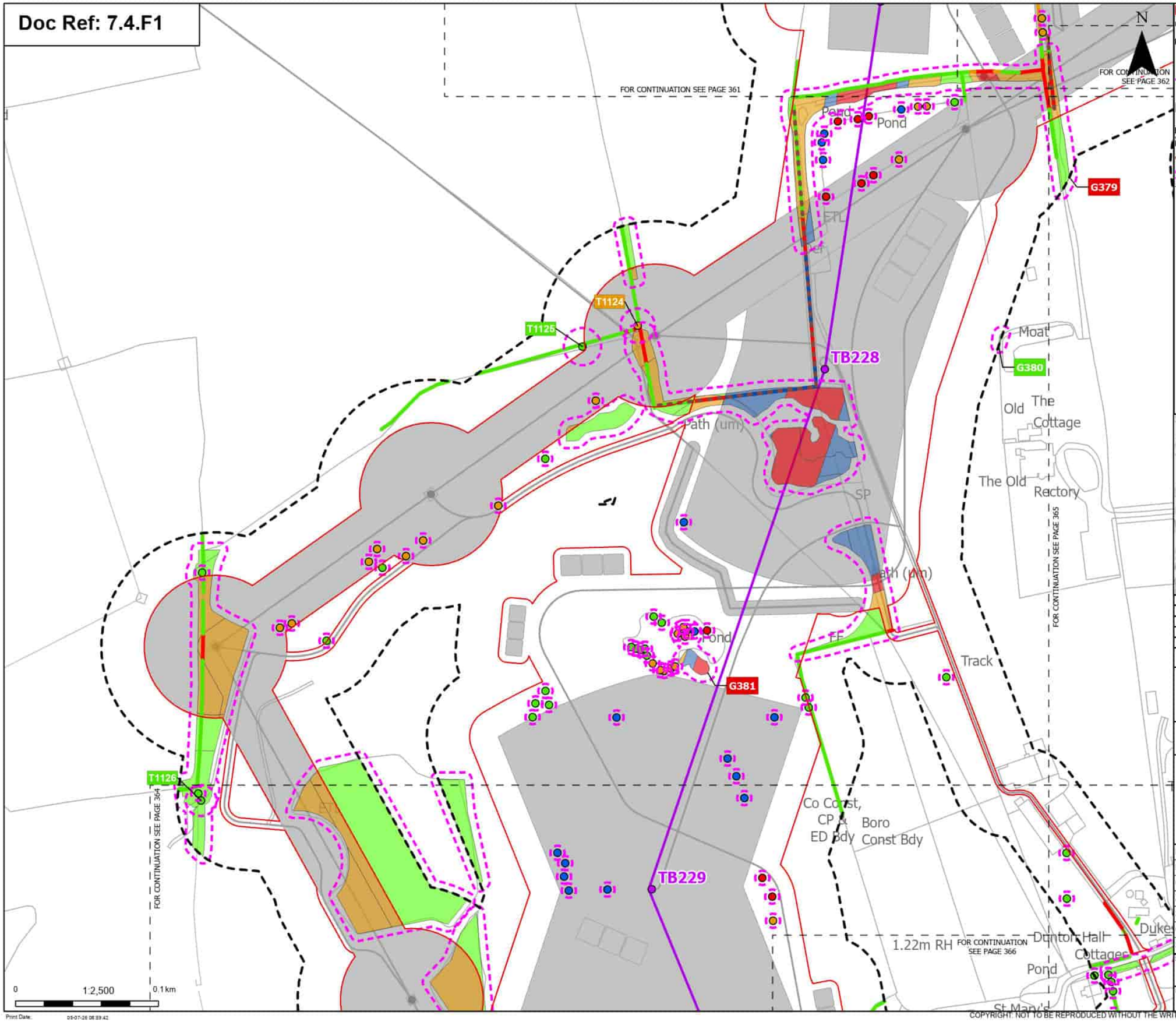

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Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Important Hedgerows
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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	JAL	AF	KB
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PROJECT:
Norwich to Tilbury

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

Title:
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Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864
Revision: B

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Environmental mitigation
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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	JAL	AF	KB

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Revision: B

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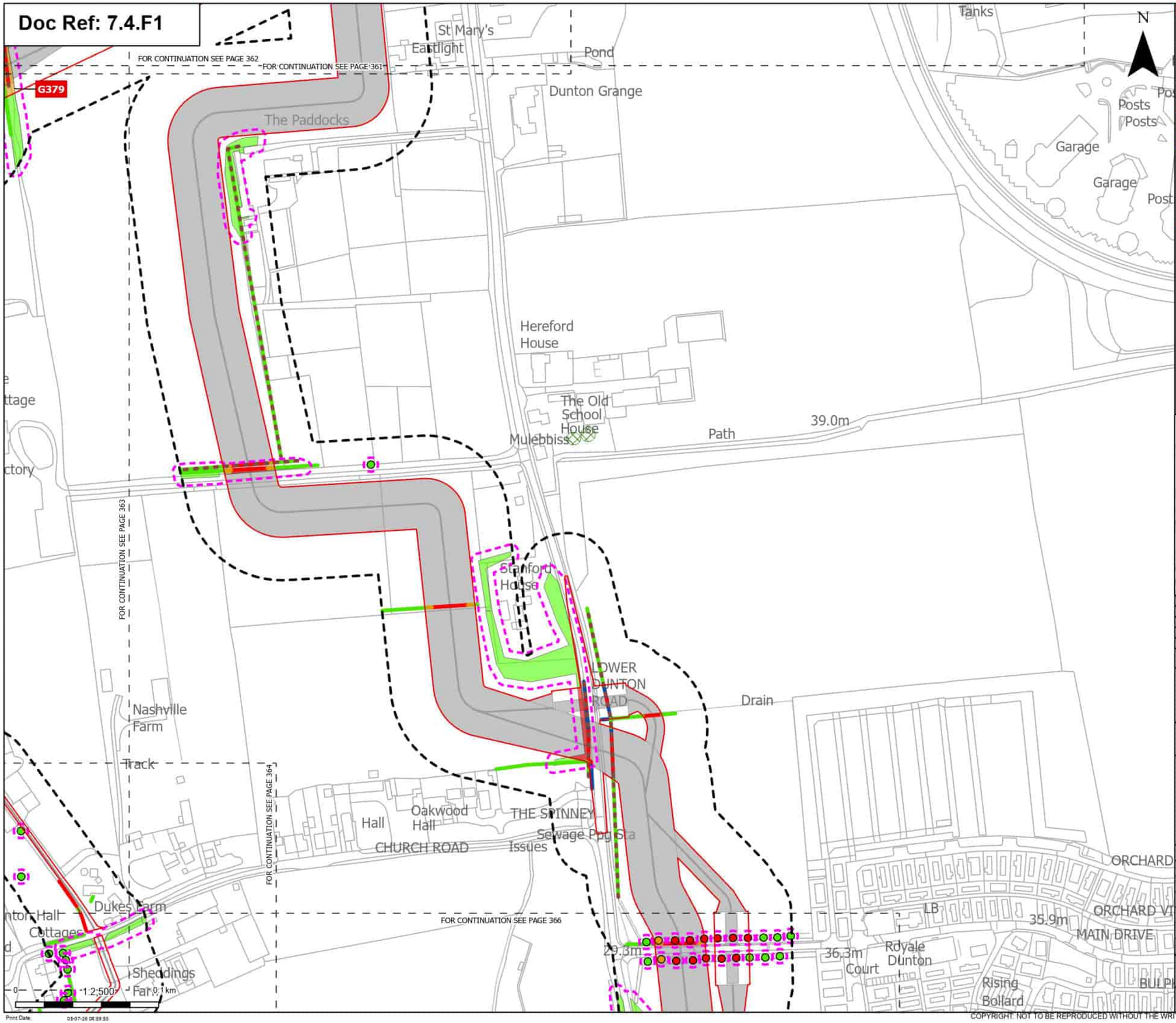

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Order Limits
Sheet index cutline

Proposed project design details
Other temporary and permanent construction and operational works

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Arboriculture Study Area
Important Hedgerows
TPO group of trees
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Potentially Affected
Unaffected

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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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-EBD-ZZ-DR-ZZ-00864
Revision: B

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Other temporary and permanent construction and operational works

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Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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PROJECT:
Norwich to Tilbury

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

Title:
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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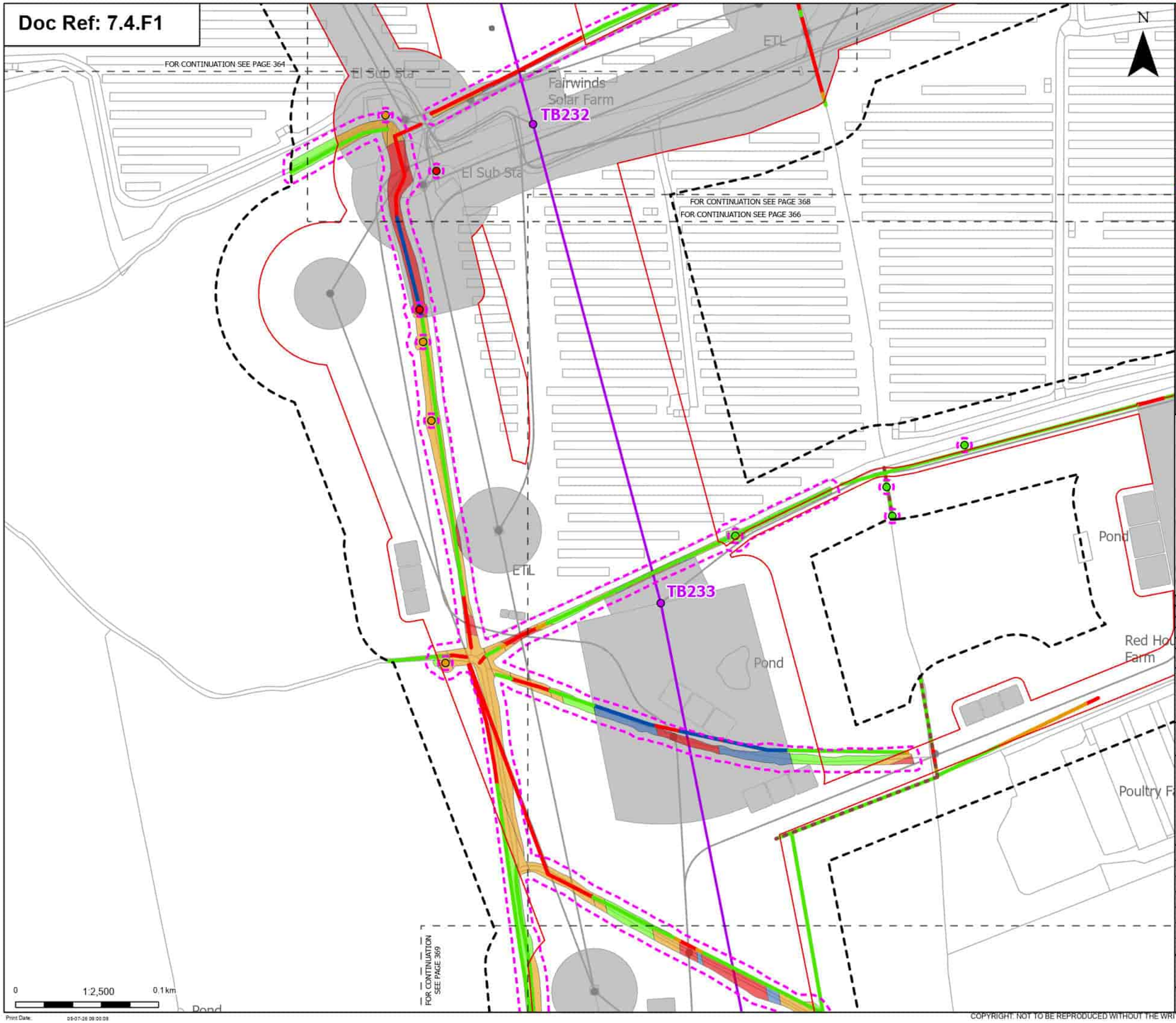

Order Limits
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- Proposed standard lattice pylon location
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- Environmental mitigation
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Discipline specific constraints
- Arboriculture Study Area
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- Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Revision: B

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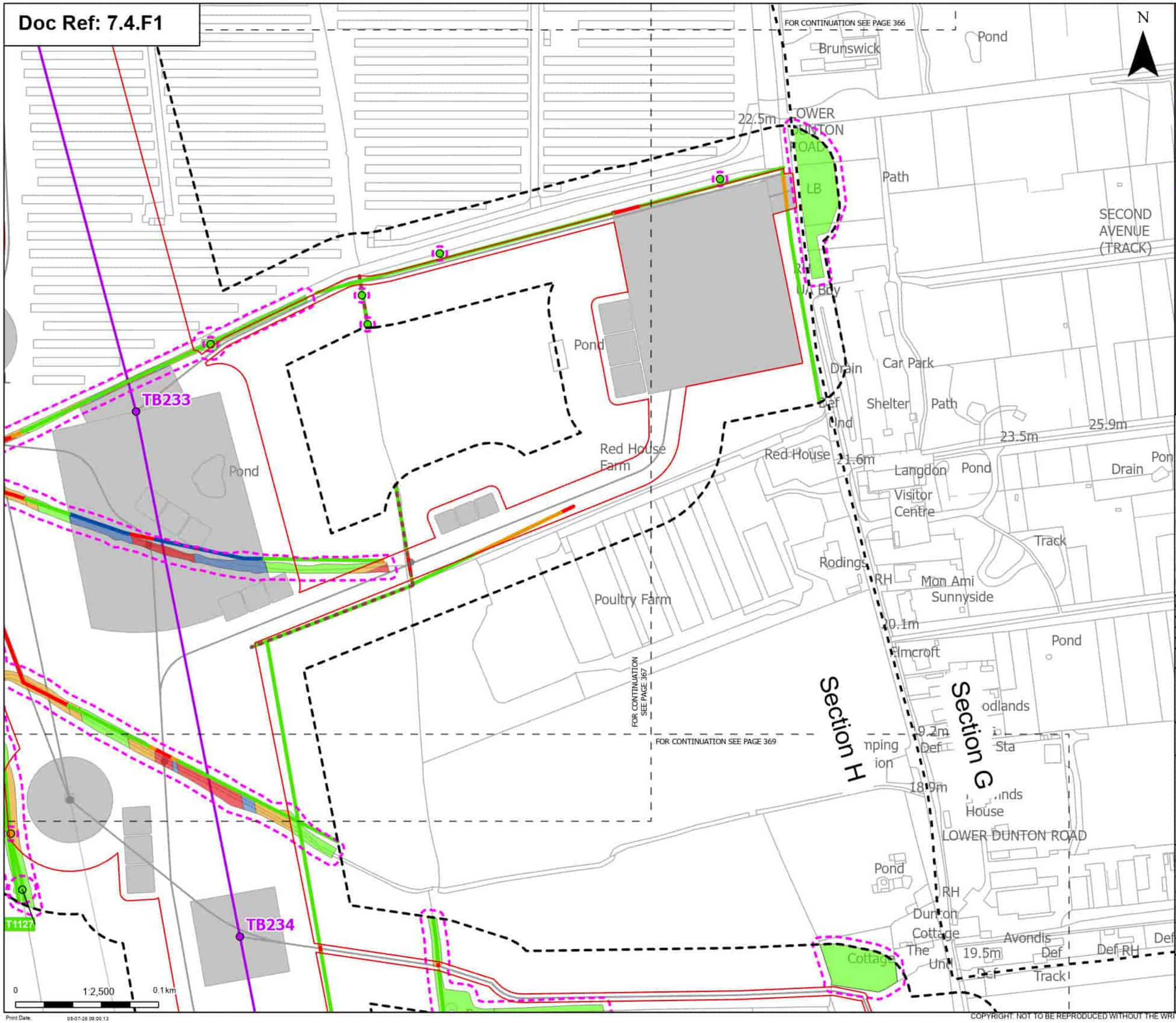

Order Limits
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Proposed overhead line alignment
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Root protection area

Trees - Impact
Potentially Affected
Unaffected

Hedgerow - Impact
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Affected Managed
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Groups of trees - Impact
Removed
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Unaffected

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	JAL	AF	KB
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 368 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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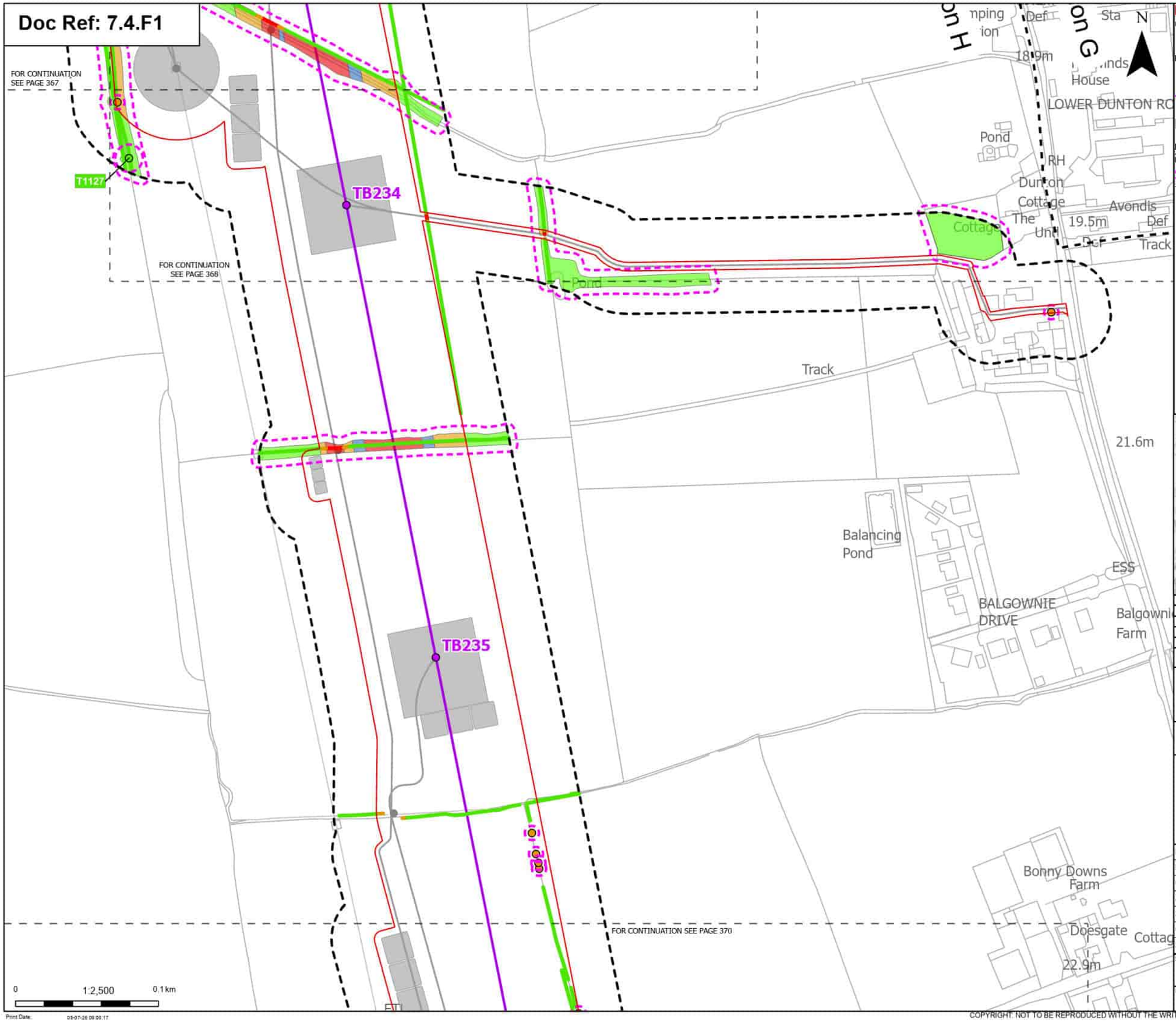

Order Limits
Sheet index cutline
Project section line

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Potentially Affected
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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	JAL	AF	KB
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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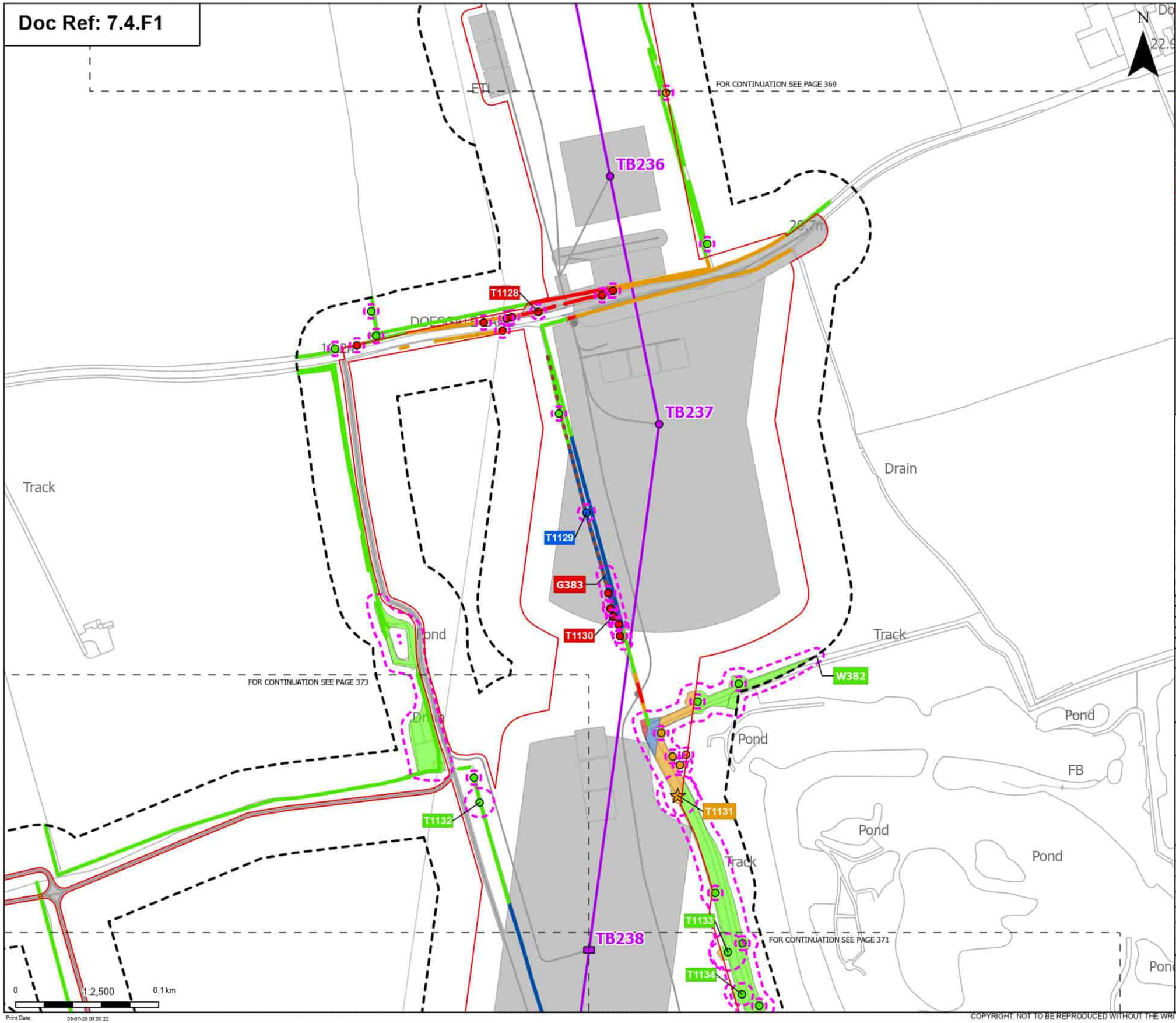

Order Limits
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Proposed project design details
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Veteran Trees - Impact
- Potentially Affected

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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	JAL	AF	KB
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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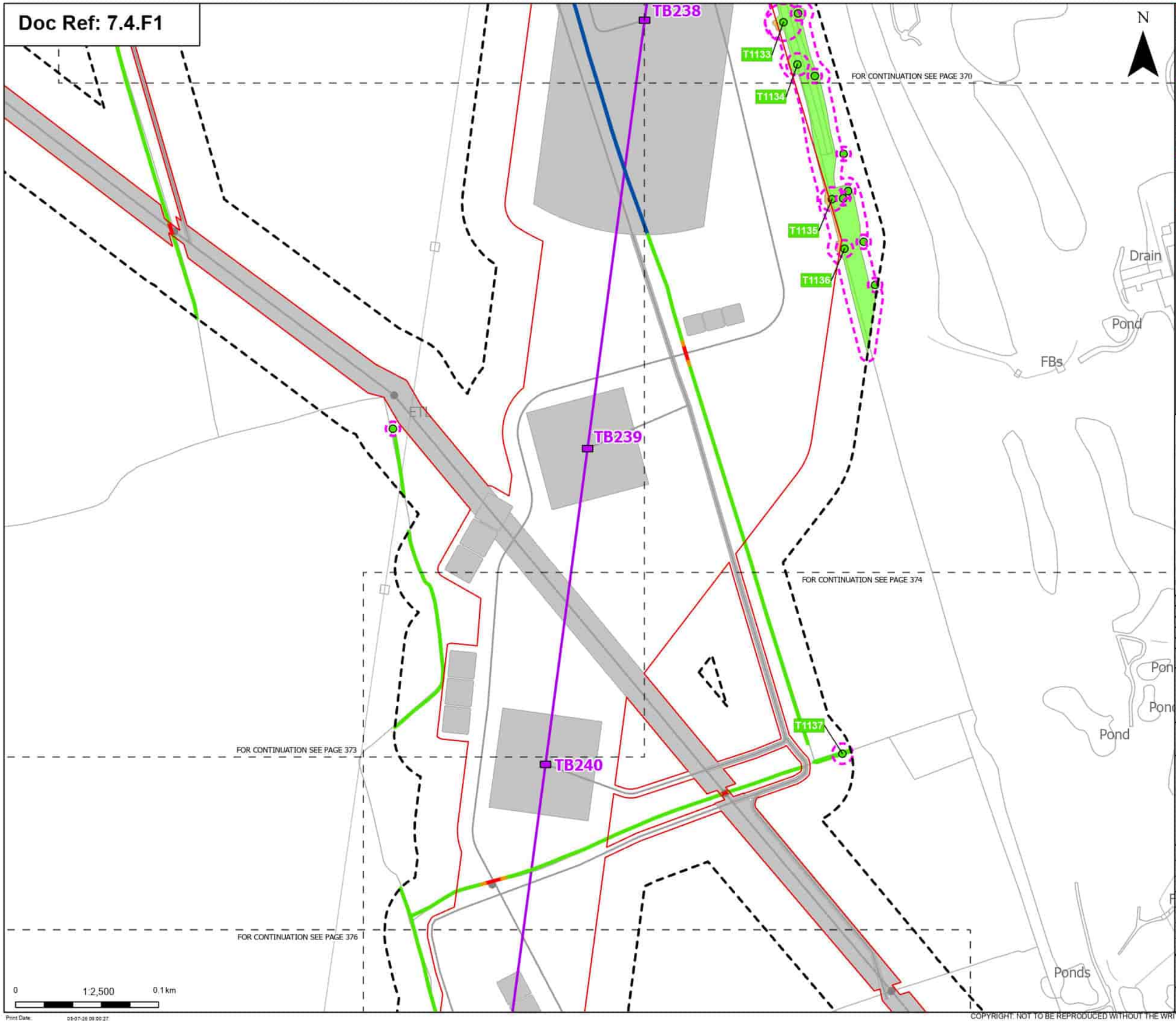

Order Limits
Sheet index cutline

Proposed project design details
Proposed low height pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Unaffected

Hedgerow - Impact
Removed

Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Potentially Affected
Unaffected

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:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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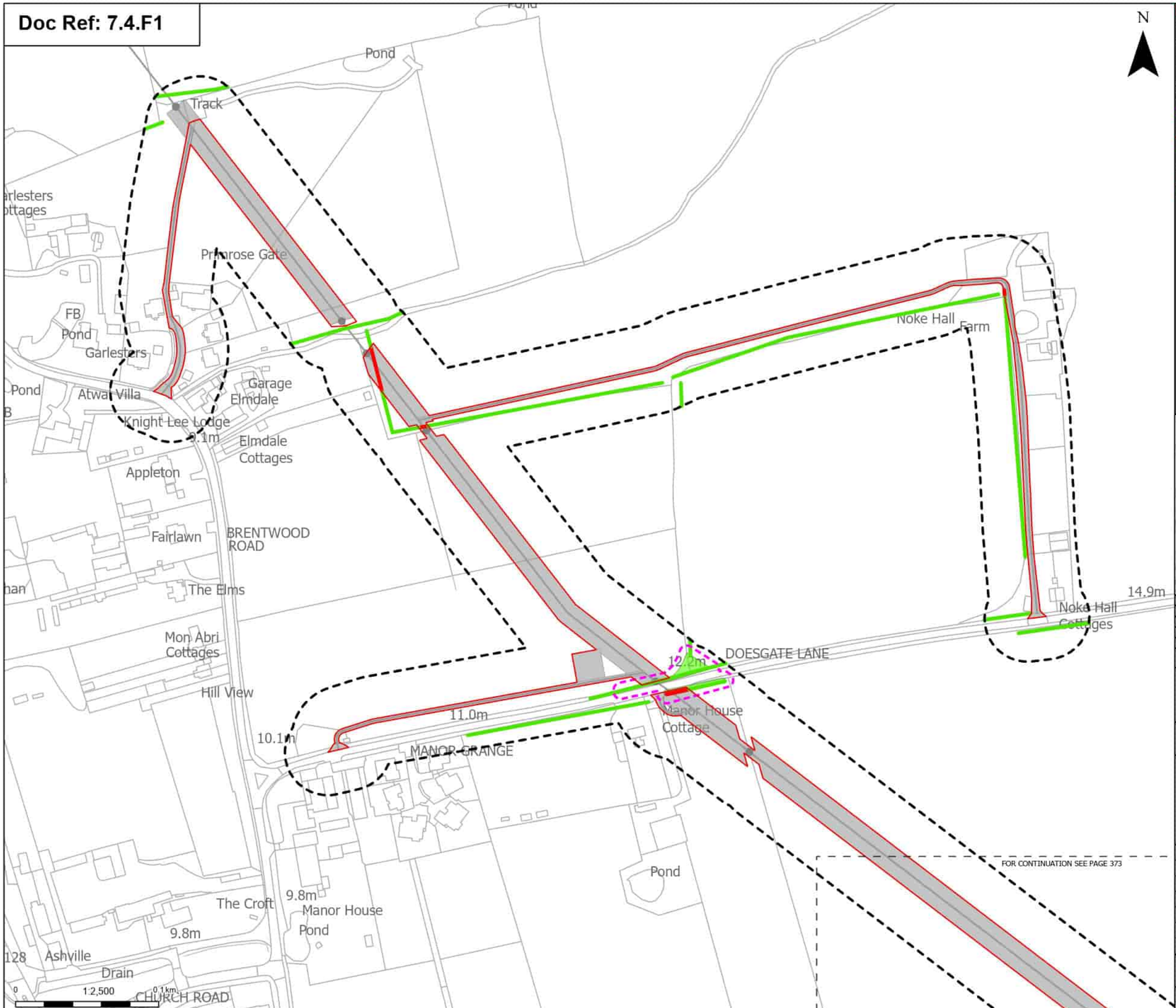

Order Limits
Sheet index cutline

Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Hedgerow - Impact
Removed
Unaffected

Groups of trees - Impact
Removed
Unaffected

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PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Drawn	J. Acero Leon	Date	May 26
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Approved	K. Burrows	Date	May 26
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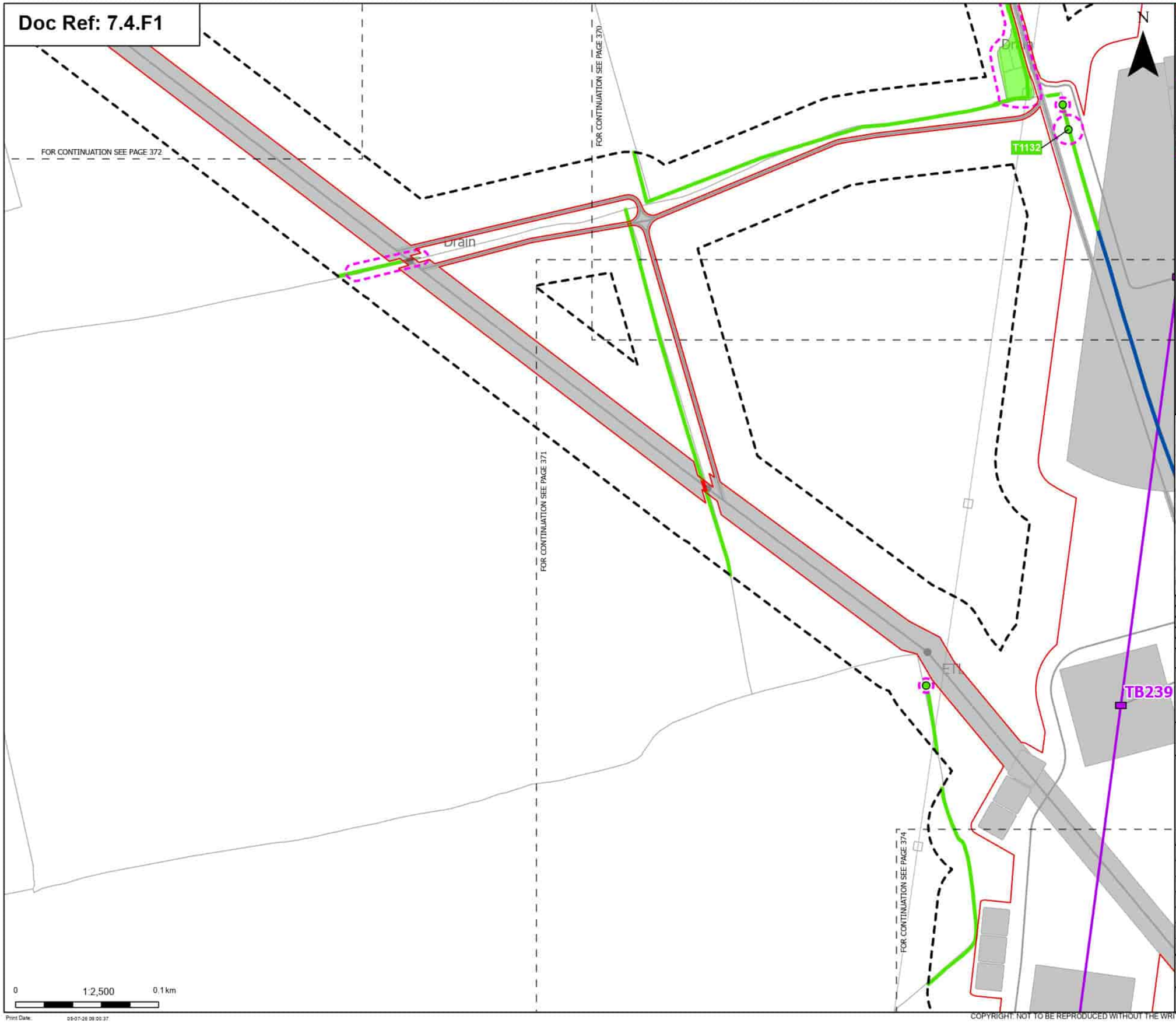

Order Limits
Sheet index cutline

Proposed project design details
Proposed low height pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Unaffected

Hedgerow - Impact
Removed
Affected Managed
Unaffected

Groups of trees - Impact
Removed
Unaffected

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:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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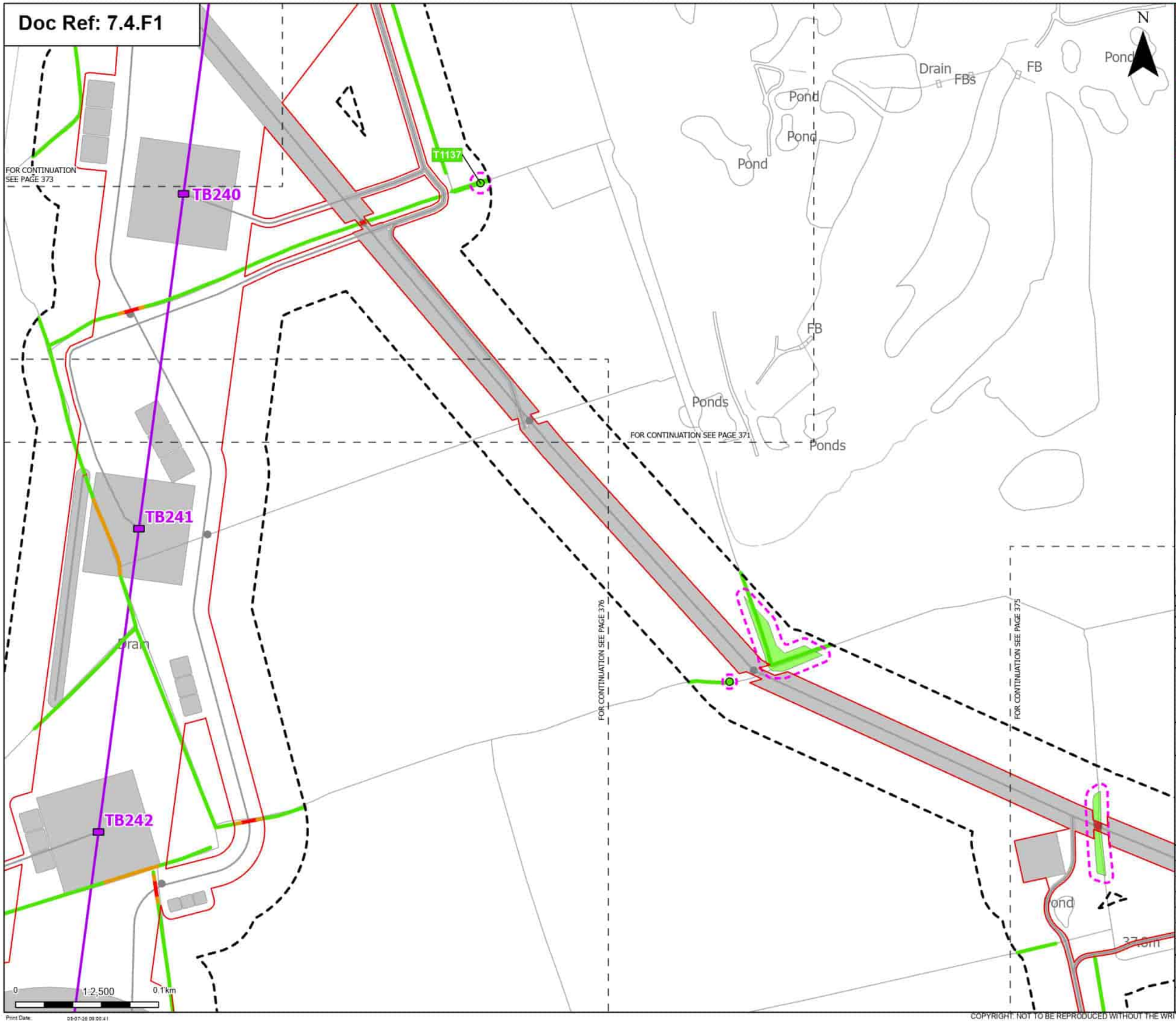

Order Limits
Sheet index cutline

Proposed project design details
Proposed low height pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Unaffected

Hedgerow - Impact
Removed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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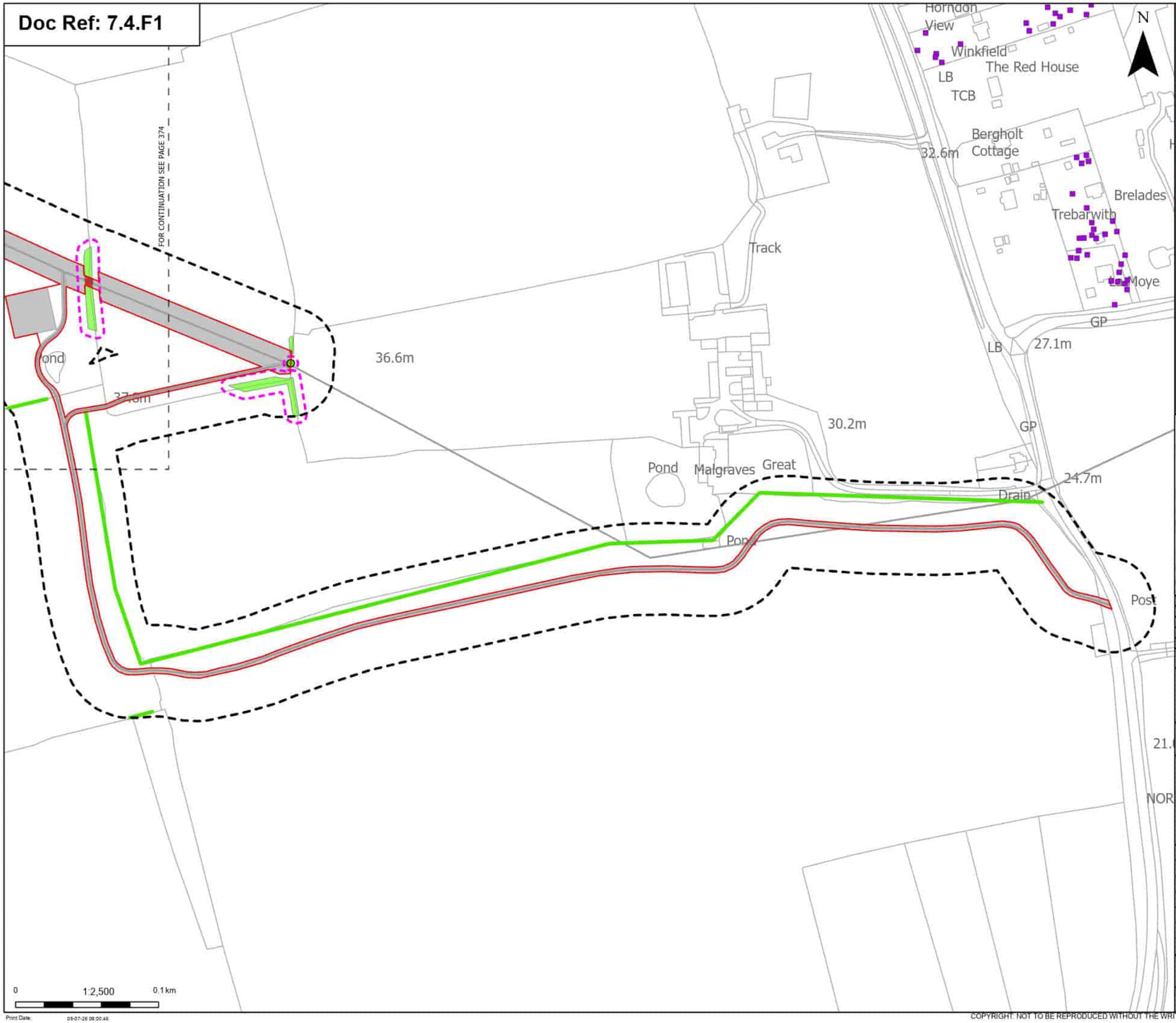

Order Limits
Sheet index cutline

Proposed project design details
Other temporary and permanent construction and operational works

Discipline specific constraints
Arboriculture Study Area
TPO indiviual trees
Root protection area

Trees - Impact
Unaffected

Hedgerow - Impact
Unaffected

Groups of trees - Impact
Removed
Unaffected

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PROJECT:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Checked	A. Fell	Date	May 26
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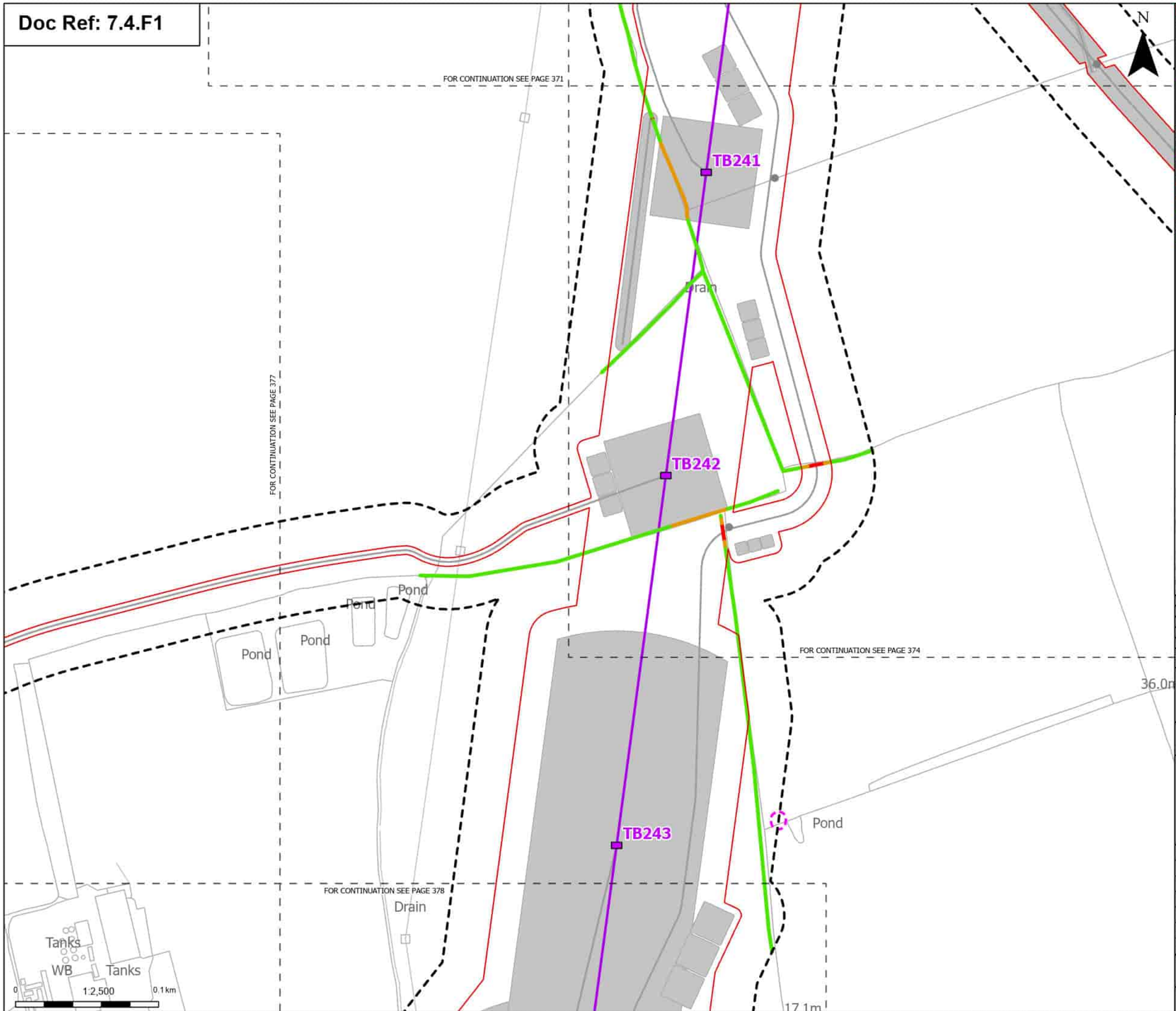

Order Limits

Sheet index cutline

Proposed project design details

Proposed low height pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

Root protection area

Hedgerow - Impact

Removed

Potentially Affected

Unaffected

Groups of trees - Impact

Unaffected

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: Norwich to Tilbury

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Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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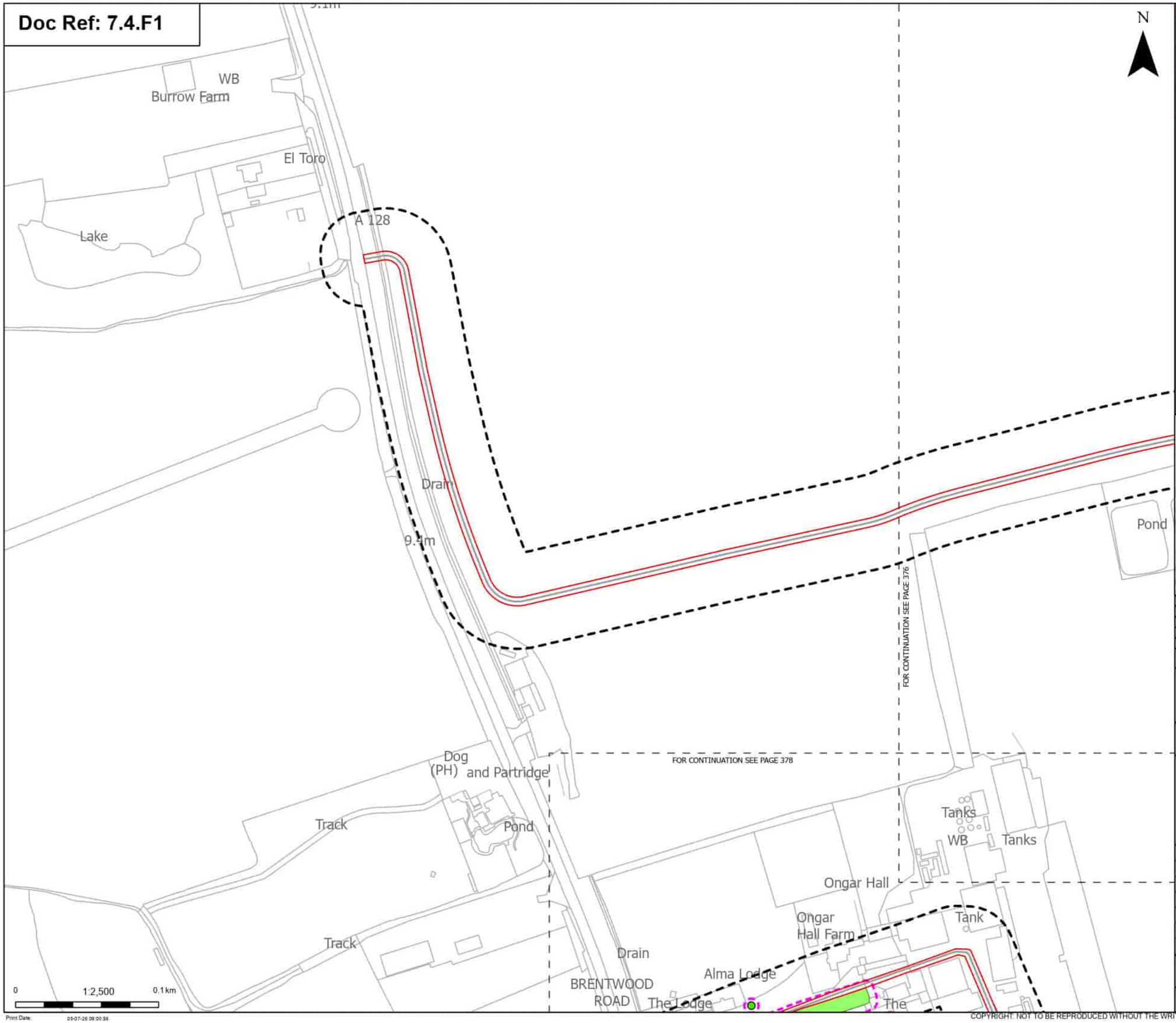

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Order Limits

Sheet index cutline

Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Unaffected

Groups of trees - Impact

Unaffected

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: Norwich to Tilbury

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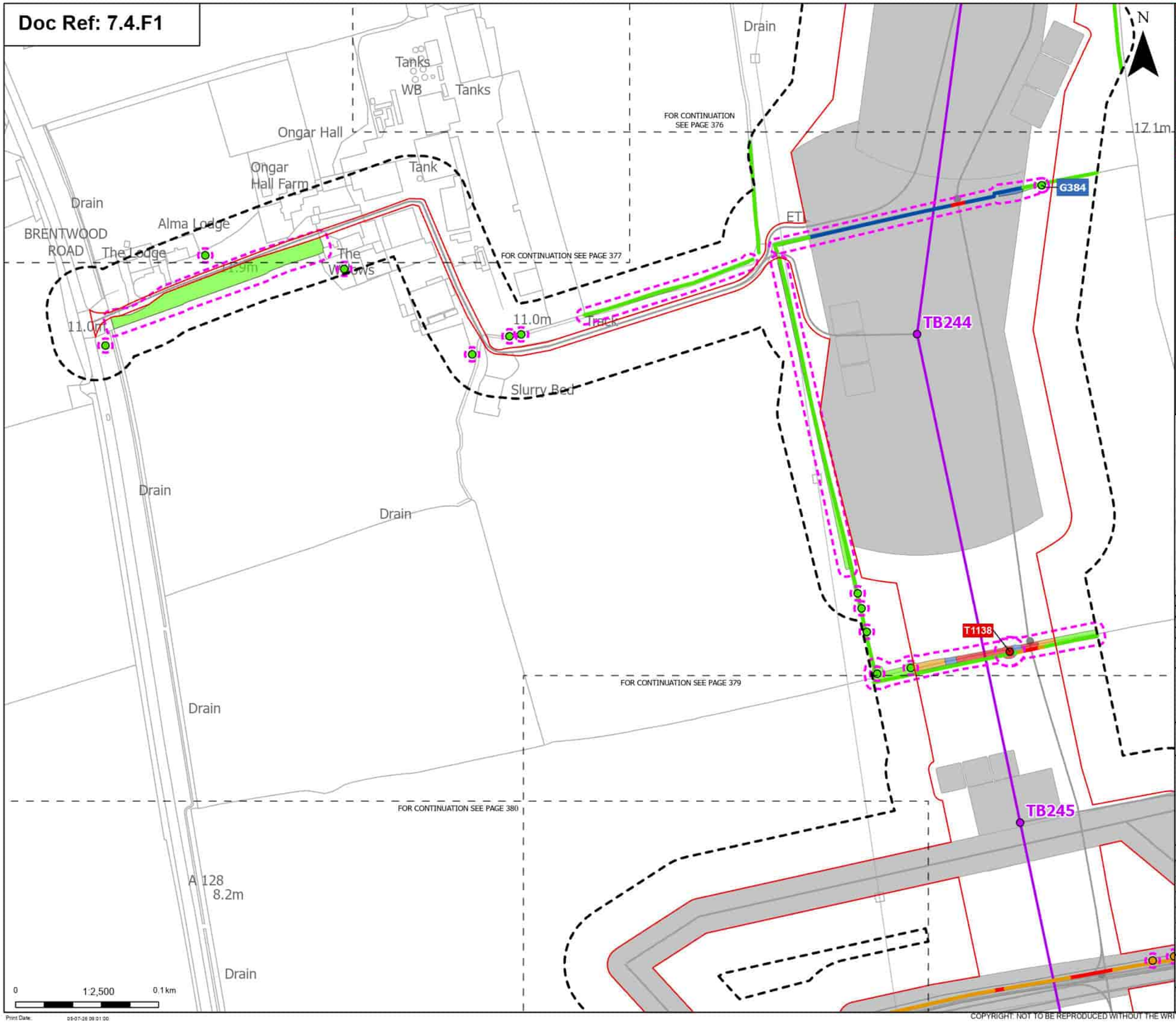

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
Root protection area

Trees - Impact
Removed
Potentially Affected
Unaffected

Hedgerow - Impact
Removed

Affected Managed
Potentially Affected
Unaffected

Groups of trees - Impact
Removed
Affected Managed
Potentially Affected
Unaffected

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: Norwich to Tilbury

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

Title:
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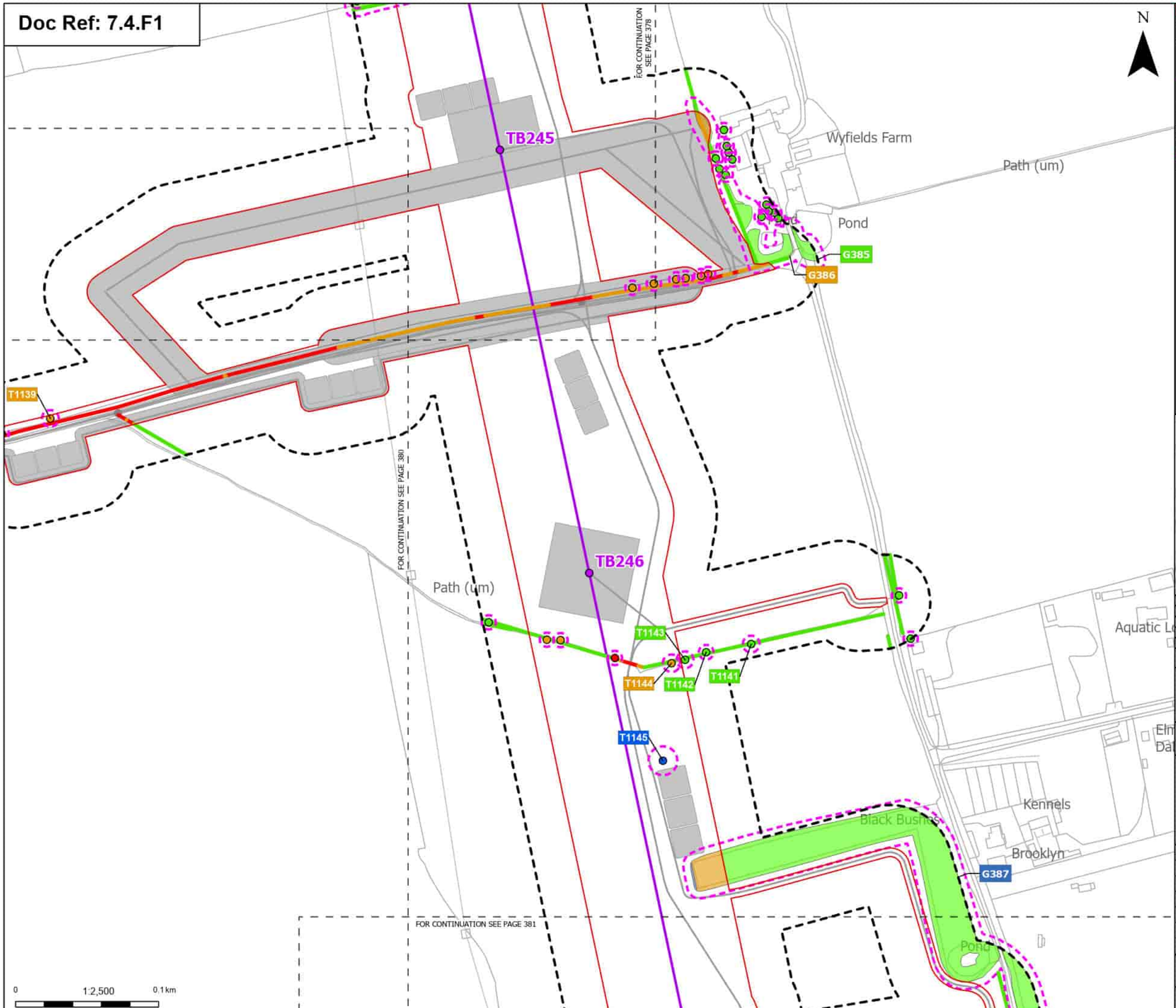

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Affected Managed
- Potentially Affected
- Unaffected

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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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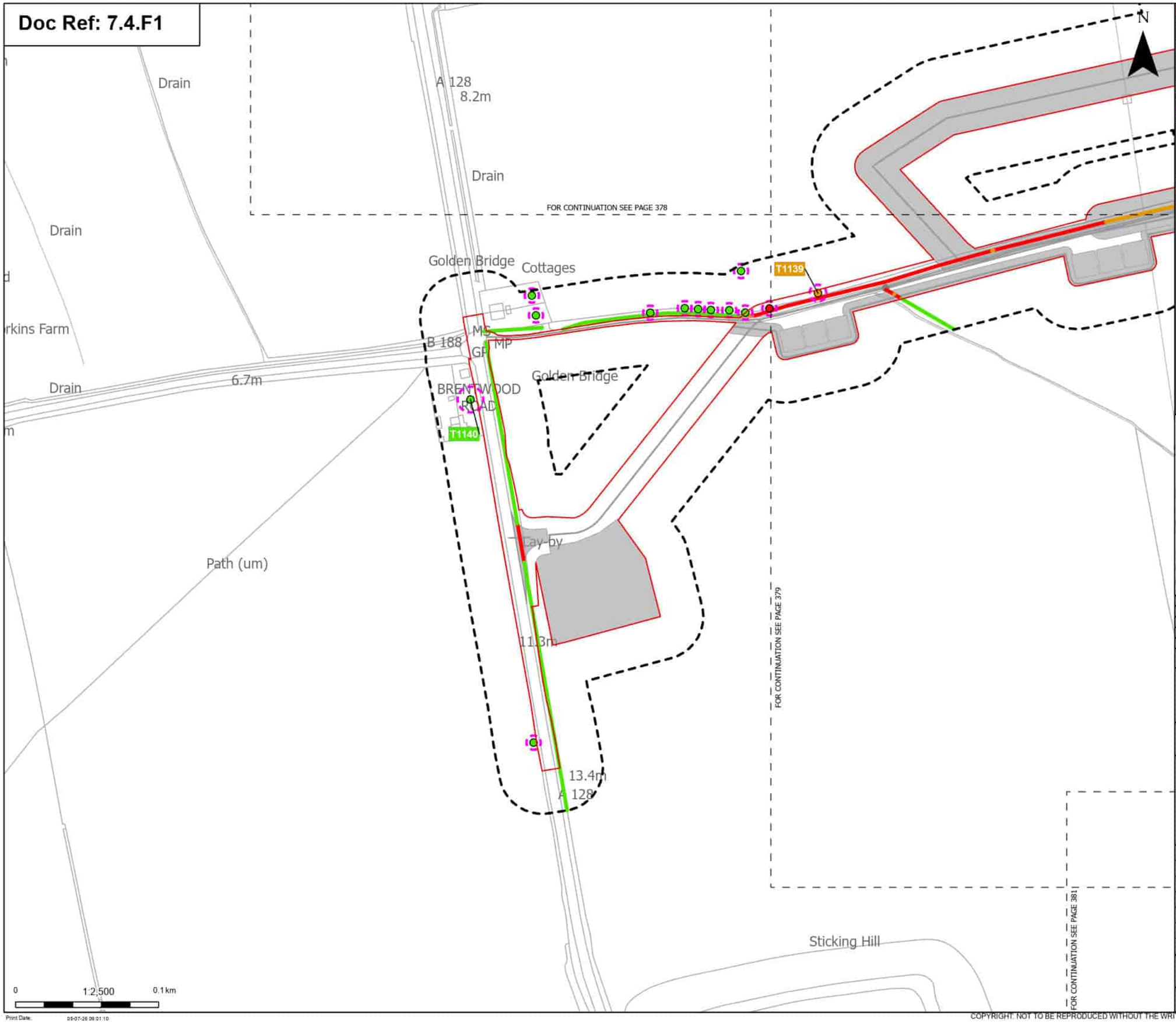

Order Limits

Sheet index cutline

Proposed project design details

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

Root protection area

Trees - Impact

Removed

Potentially Affected

Unaffected

Hedgerow - Impact

Removed

Potentially Affected

Unaffected

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: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

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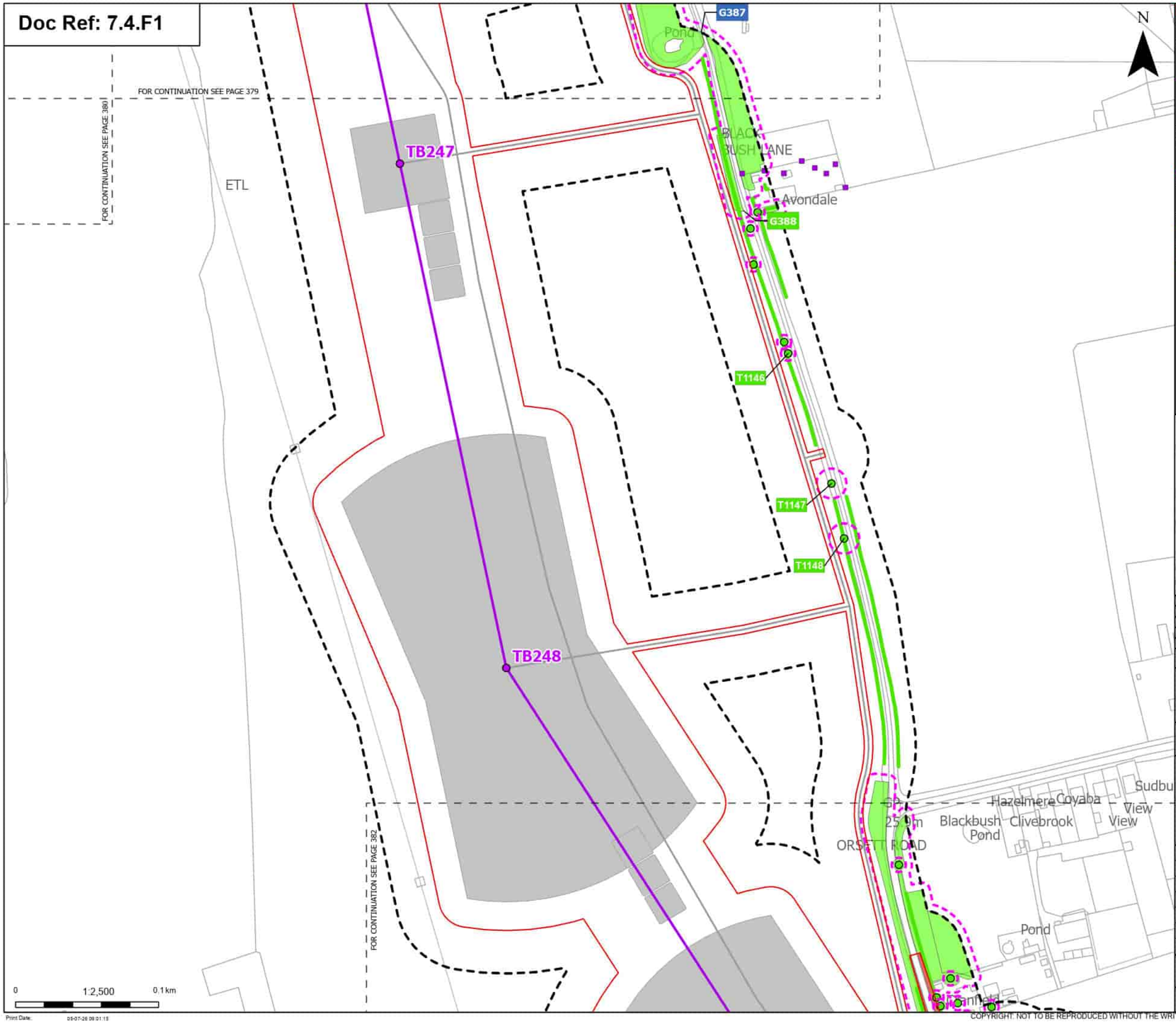

Order Limits

Sheet index cutline

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

TPO indiviual trees

Root protection area

Trees - Impact

Unaffected

Hedgerow - Impact

Unaffected

Groups of trees - Impact

Removed

Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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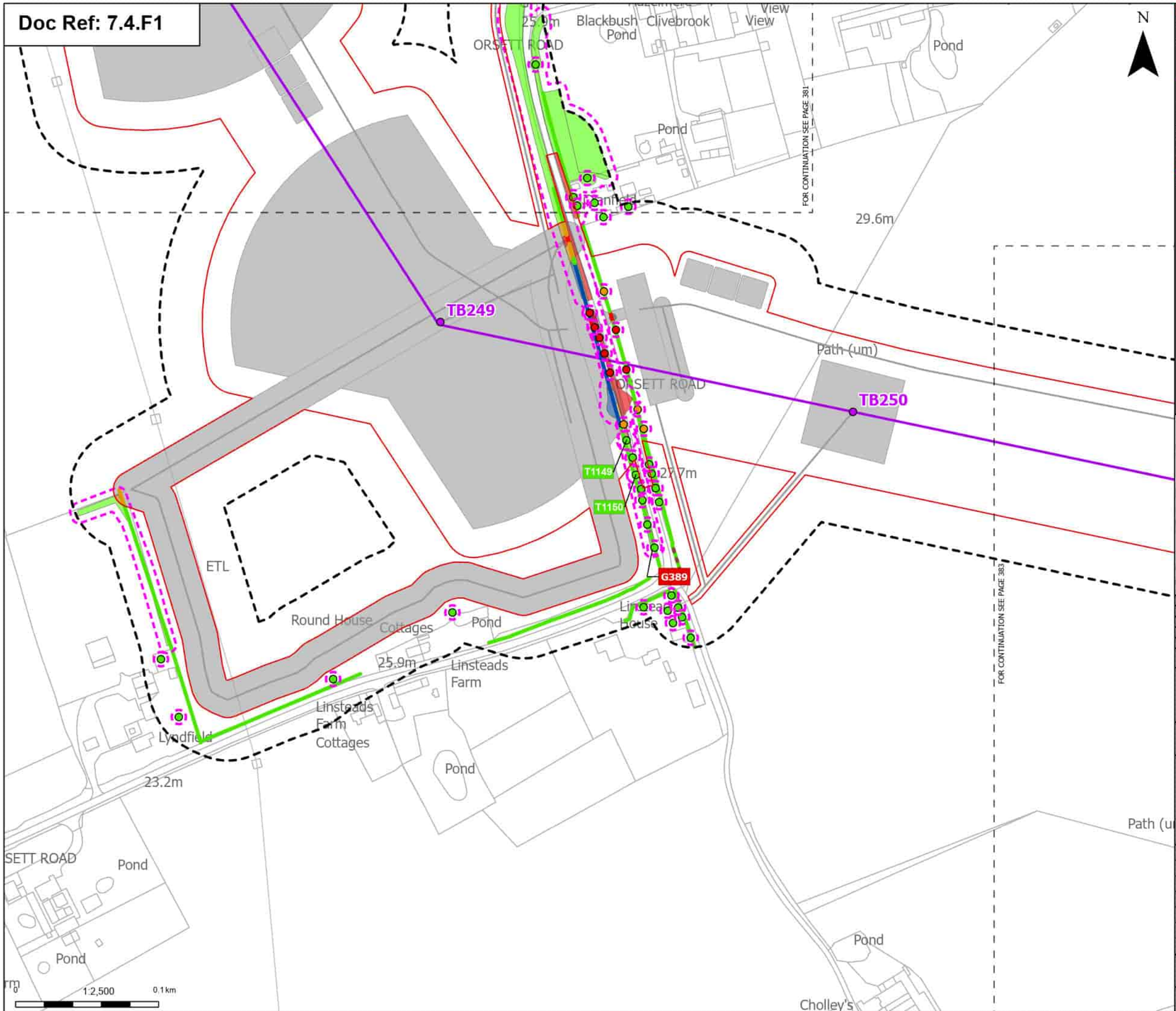

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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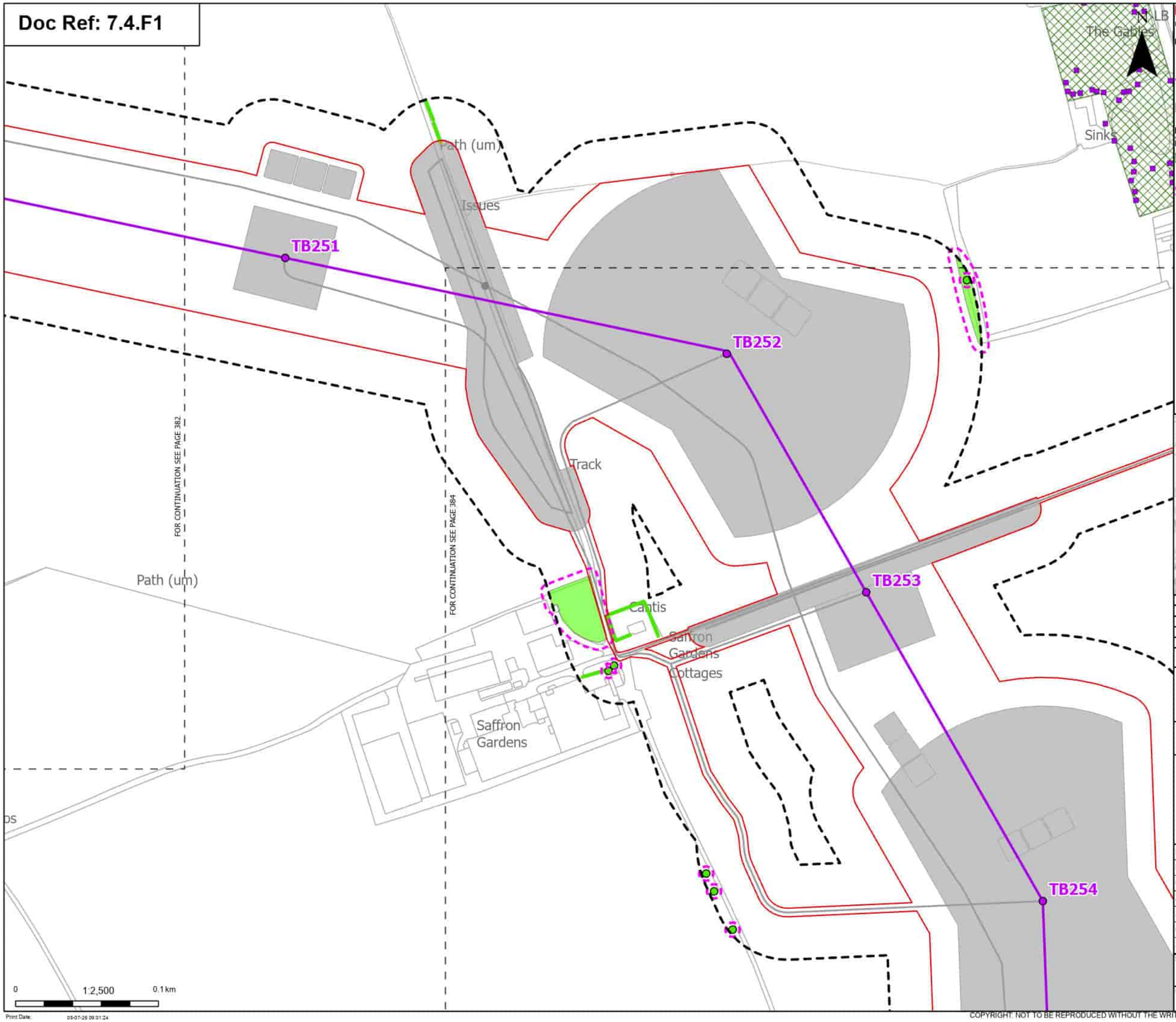

Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
TPO group of trees
TPO indiviual trees
Root protection area

Trees - Impact
Unaffected

Hedgerow - Impact
Potentially Affected
Unaffected

Groups of trees - Impact
Unaffected

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:
Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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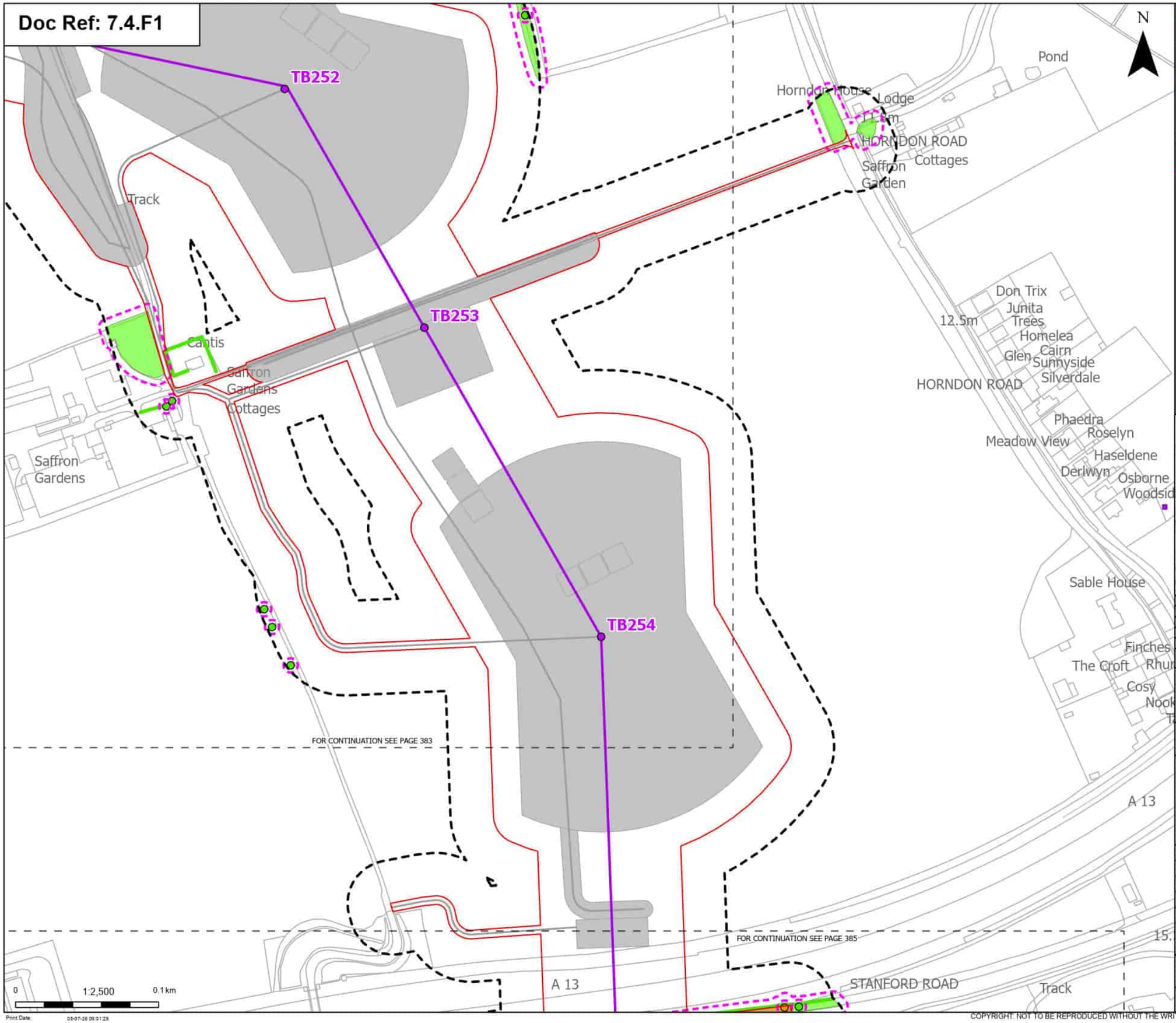

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Order Limits
Sheet index cutline

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

Discipline specific constraints
Arboriculture Study Area
TPO indiviual trees
Root protection area

Trees - Impact
Potentially Affected
Unaffected

Hedgerow - Impact
Unaffected

Groups of trees - Impact
Potentially Affected
Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
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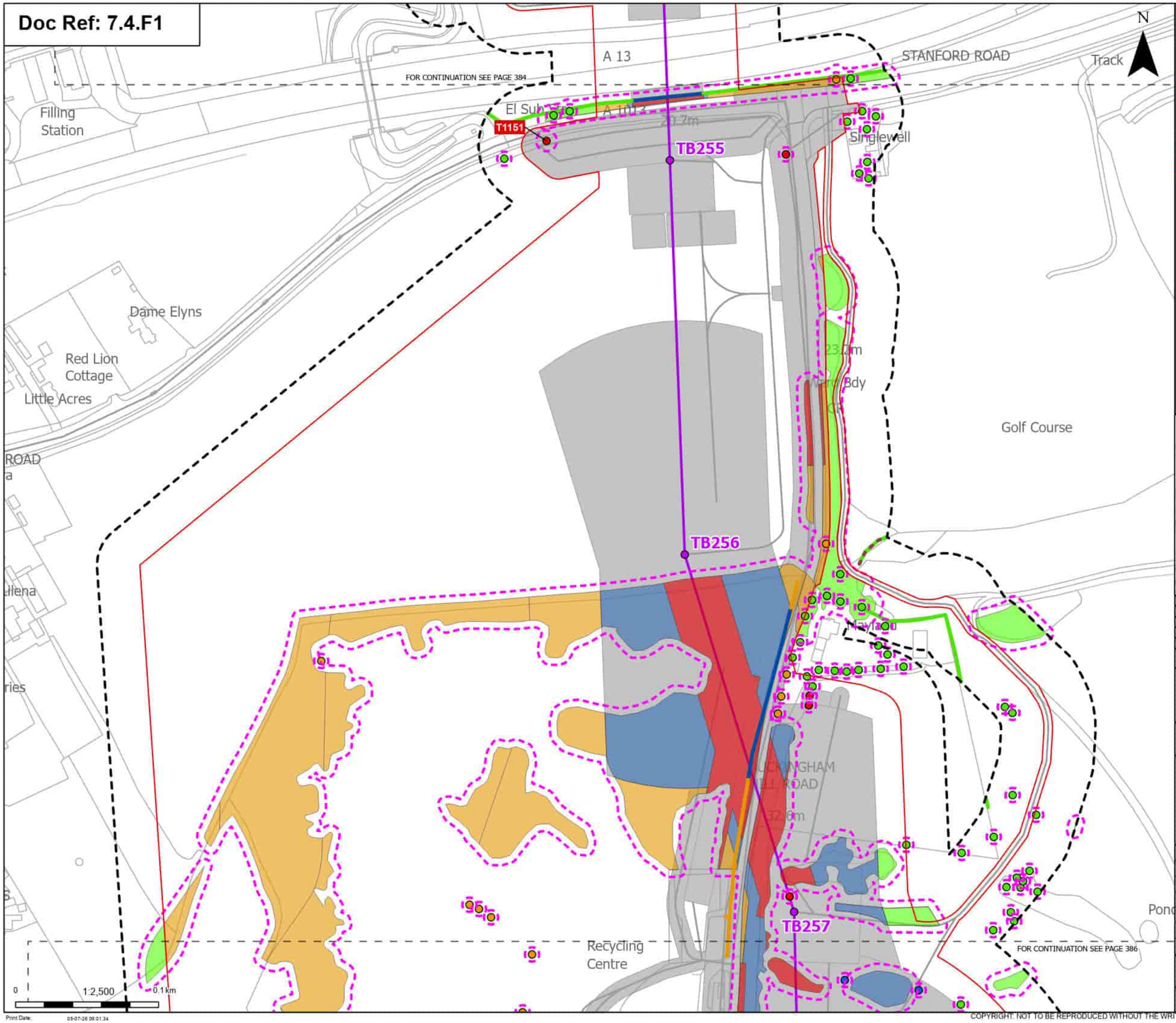

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Important Hedgerows
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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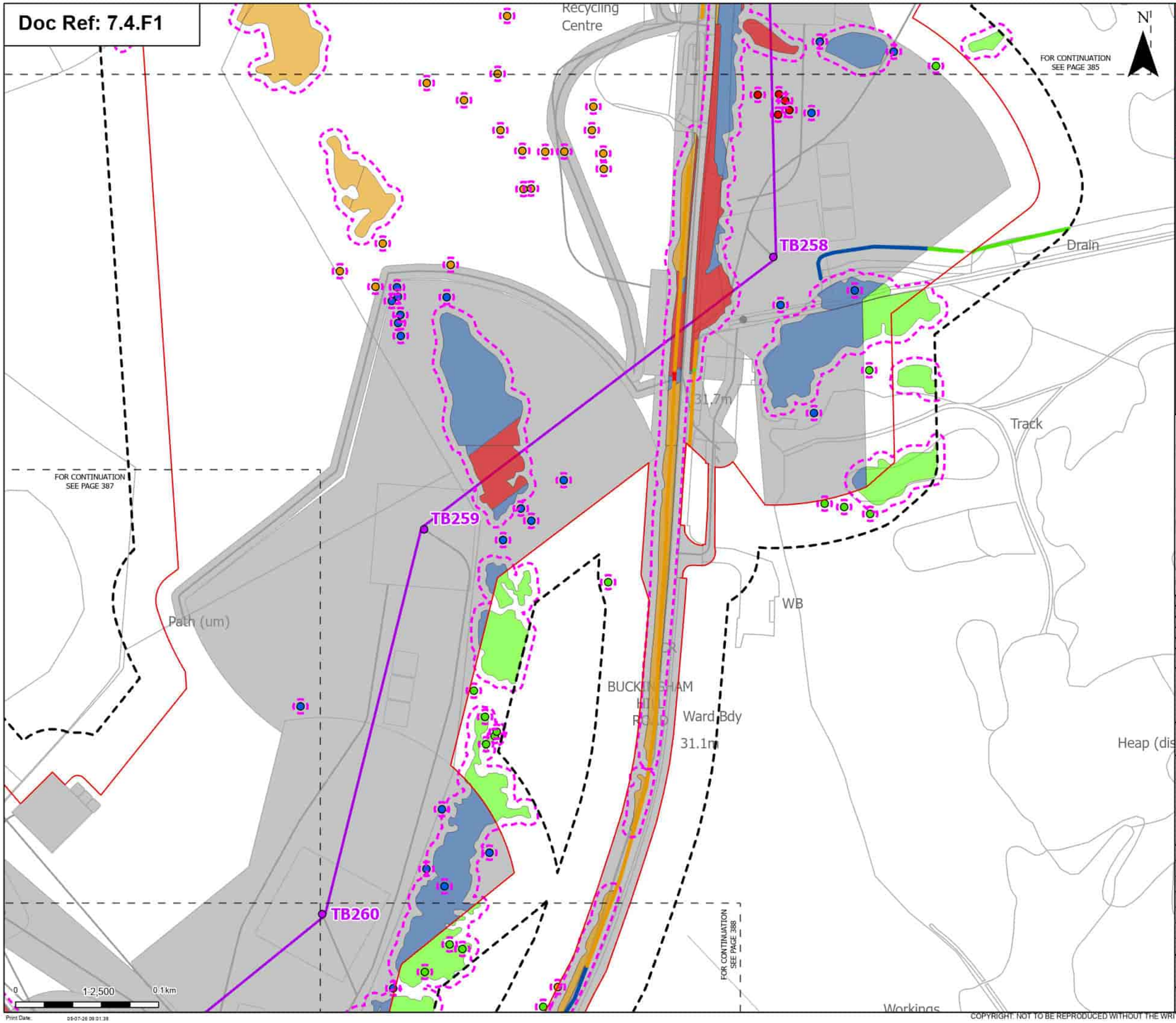

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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Title:
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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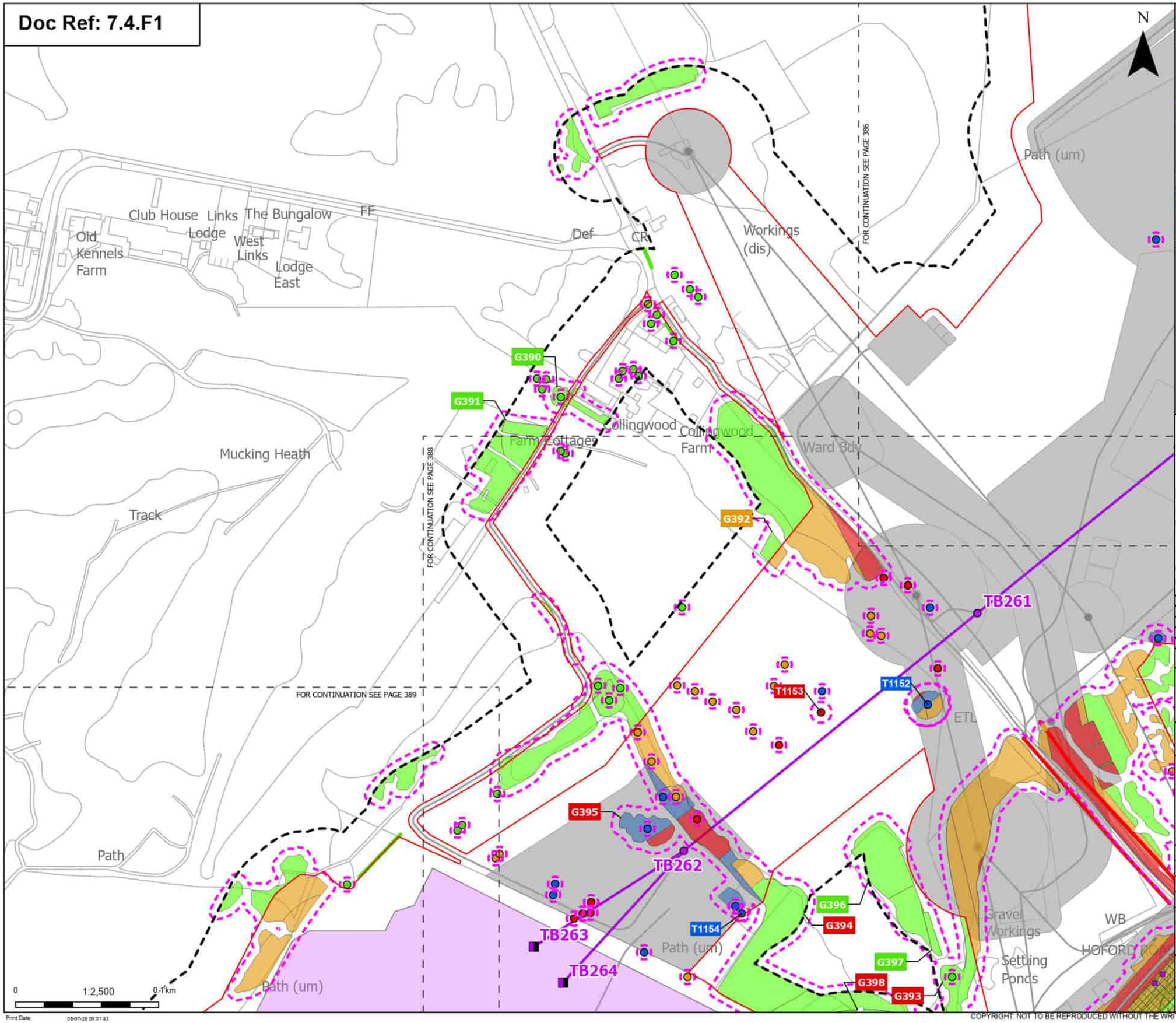

Order Limits
Sheet index cutline

Proposed project design details
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed Tilbury North Substation
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- TPO group of trees
- TPO indiviual trees
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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Title:
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
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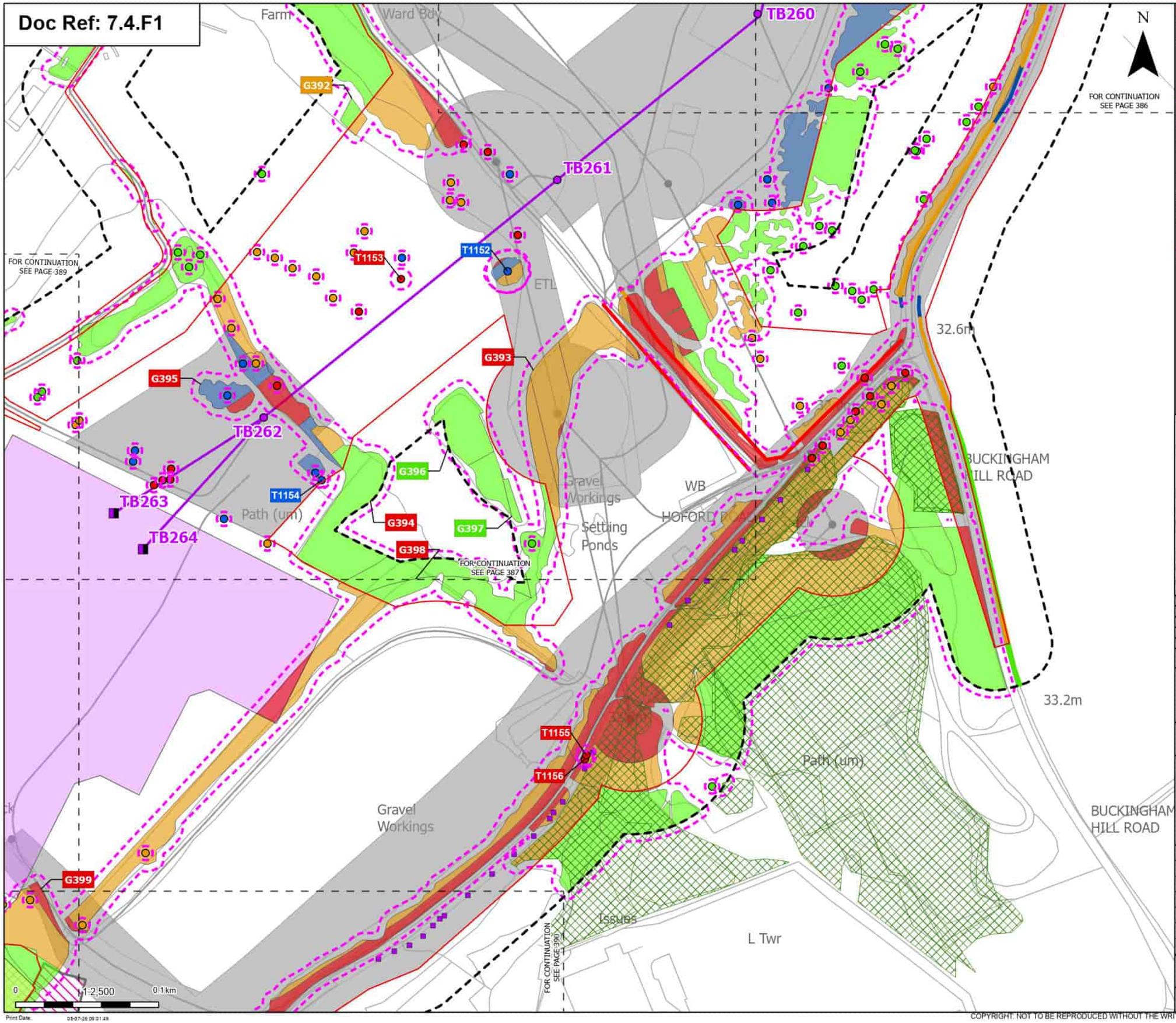

Order Limits
Sheet index cutline

Proposed project design details
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed Tilbury North Substation
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Arboriculture Study Area
- TPO group of trees
- TPO indiviual trees
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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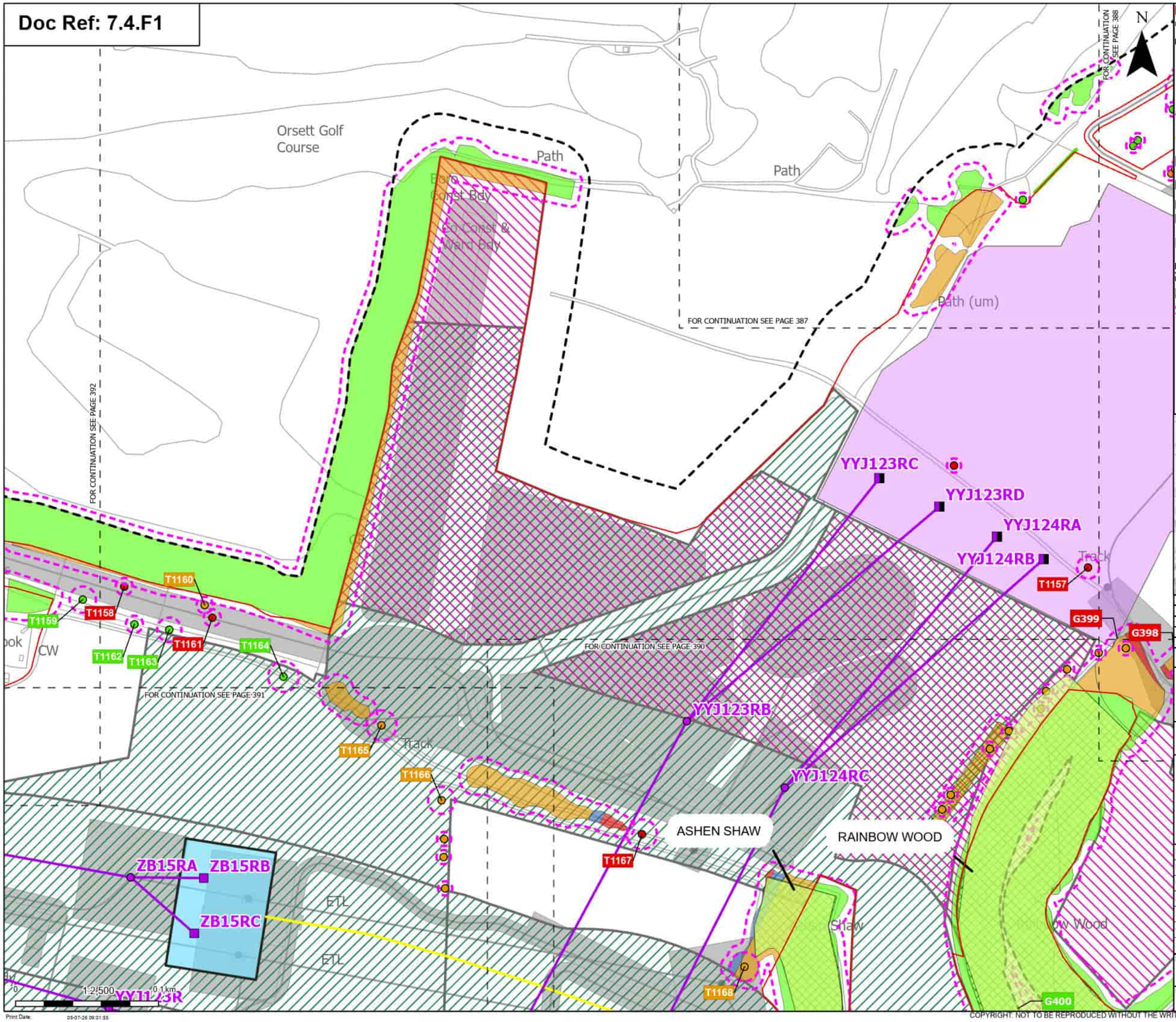

Order Limits
Sheet index cutline

Proposed project design details
- Proposed full line tension gantry
- Proposed low duty gantry
- 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
- Arboriculture Study Area
- TPO group of trees
- Root protection area

Trees - Impact
- Removed
- Potentially Affected
- Unaffected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Hedgerow - Impact
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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: Norwich to Tilbury

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Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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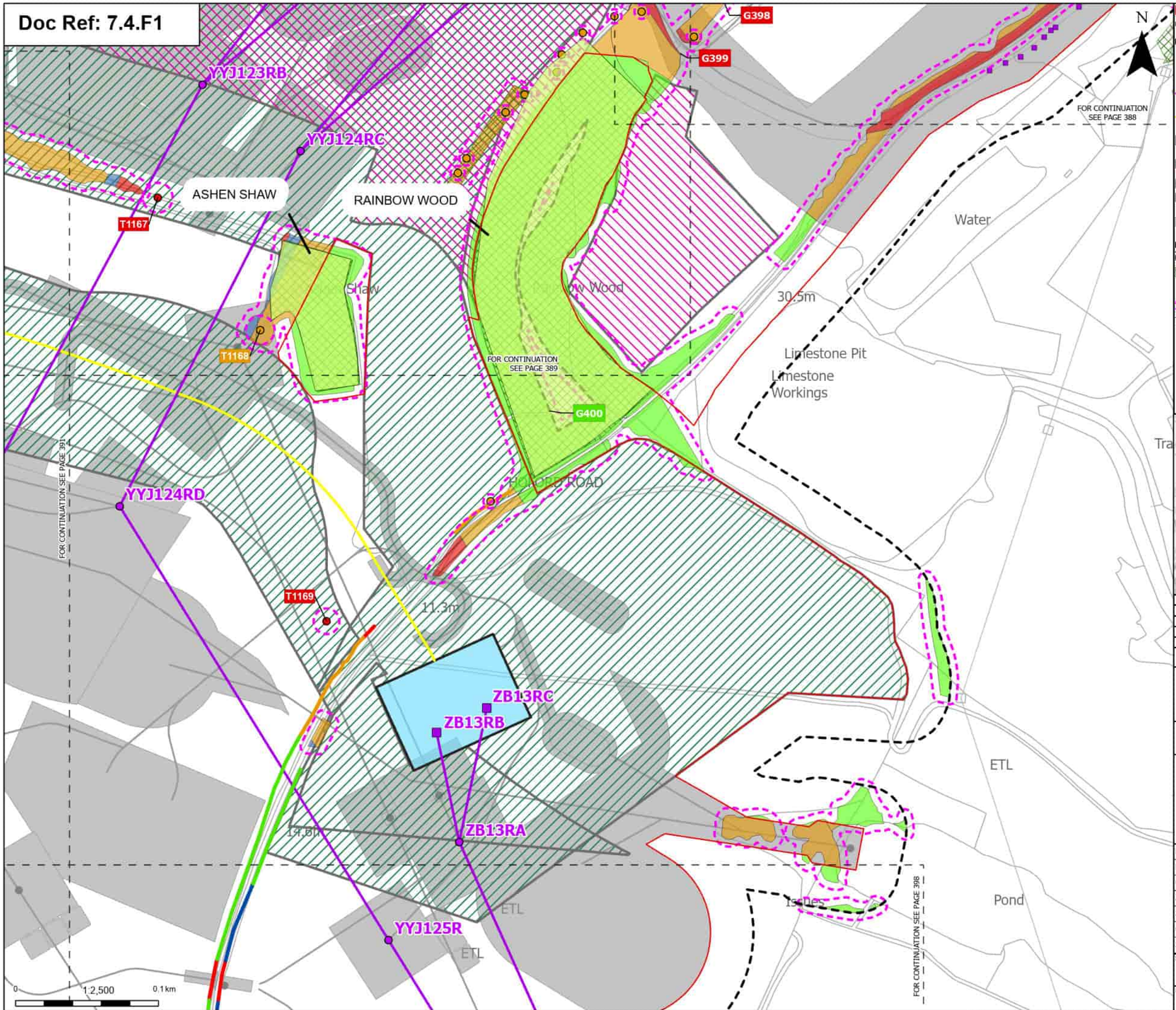

Order Limits
Sheet index cutline

Proposed project design details
- Proposed low duty gantry
- 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
- Arboriculture Study Area
- TPO group of trees
- TPO indiviual trees
- Root protection area

Trees - Impact
- Removed
- Potentially Affected

Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

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	JAL	AF	KB
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PROJECT: Norwich to Tilbury

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

Title:
Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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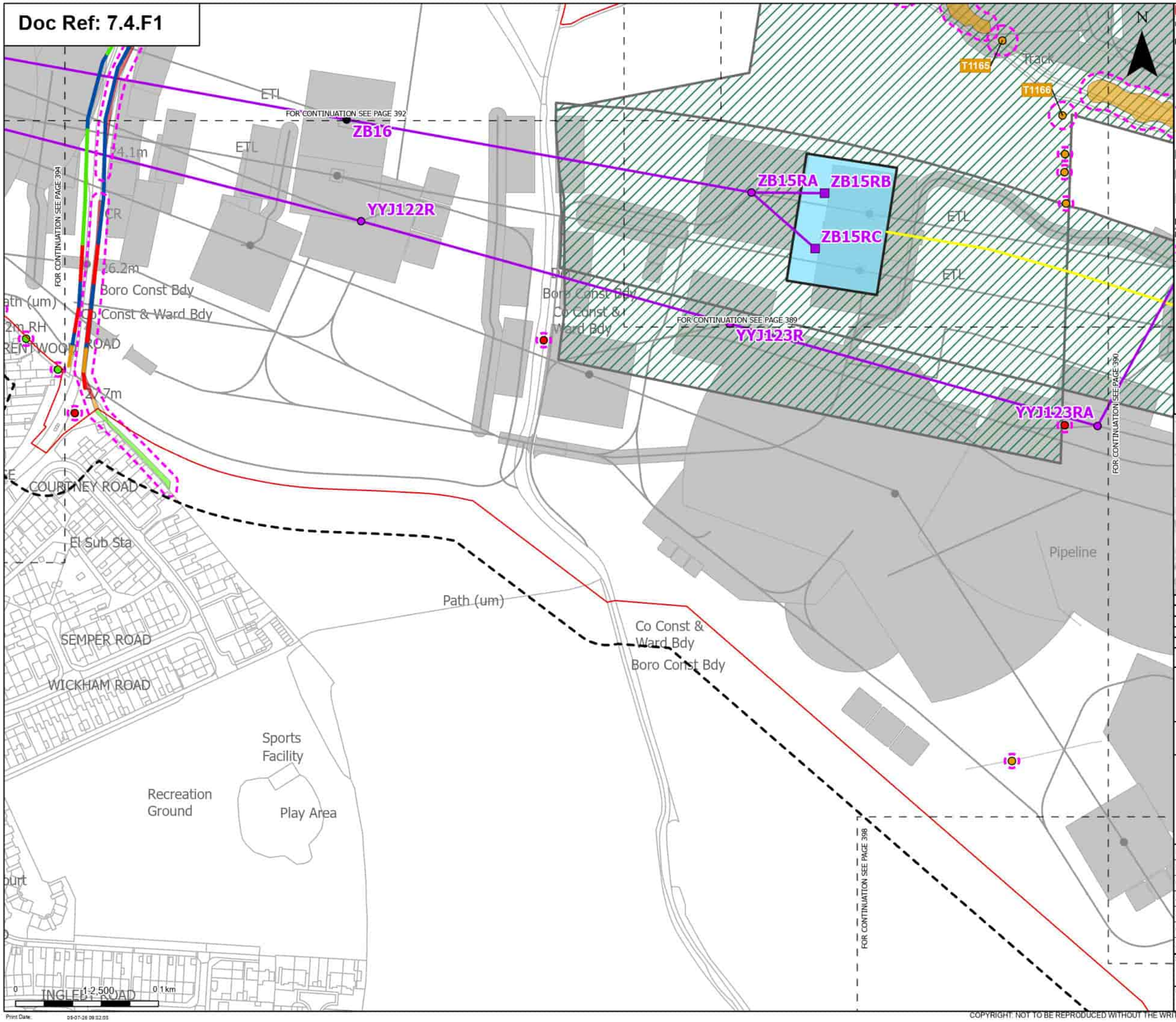

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Sheet index cutline

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- Root protection area

Trees - Impact
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- Potentially Affected
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Hedgerow - Impact
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- Affected Managed
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Groups of trees - Impact
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PROJECT: Norwich to Tilbury

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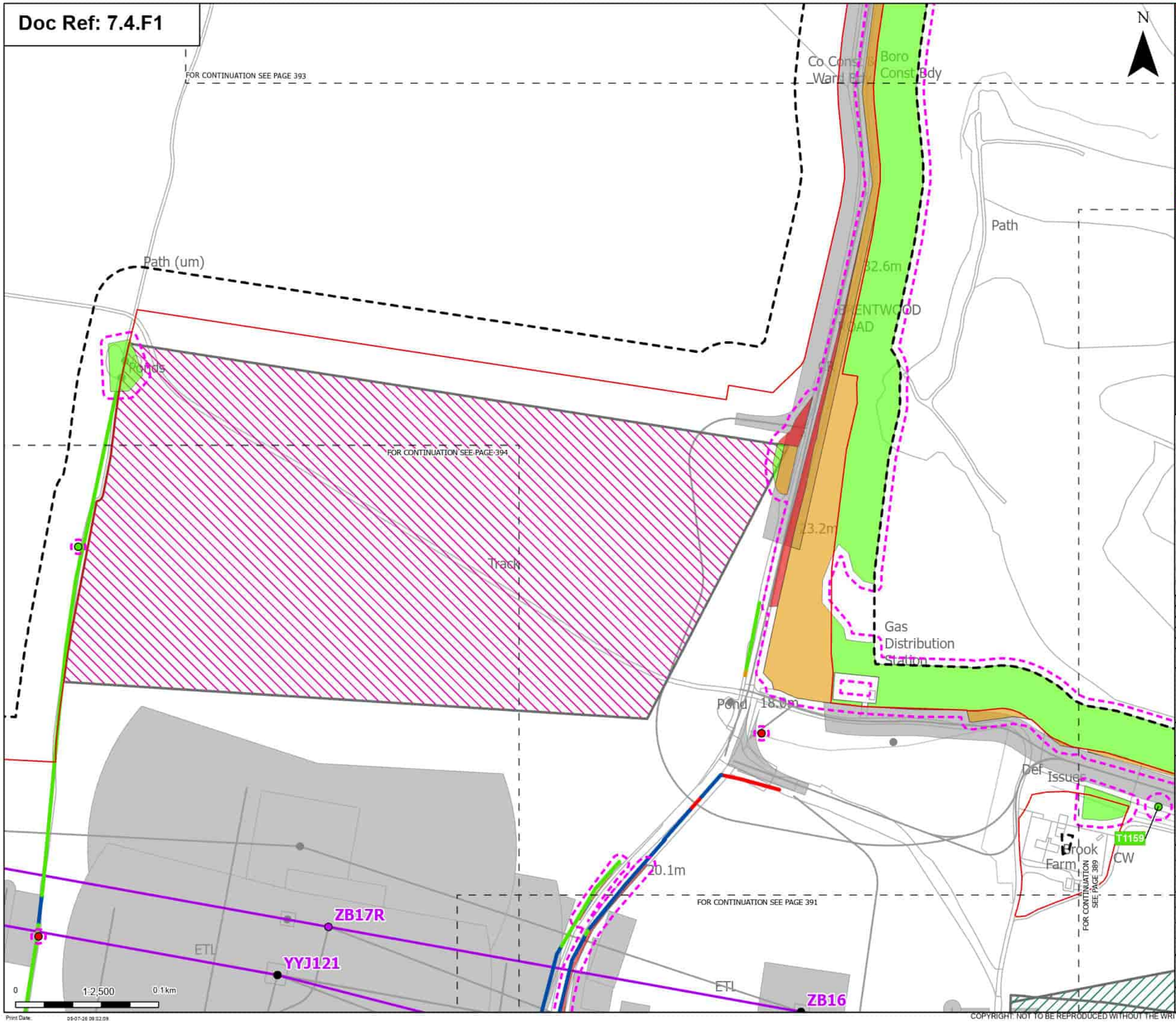

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- Environmental area
- Environmental mitigation
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Discipline specific constraints
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- Root protection area

Trees - Impact
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- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Removed
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PROJECT: Norwich to Tilbury

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

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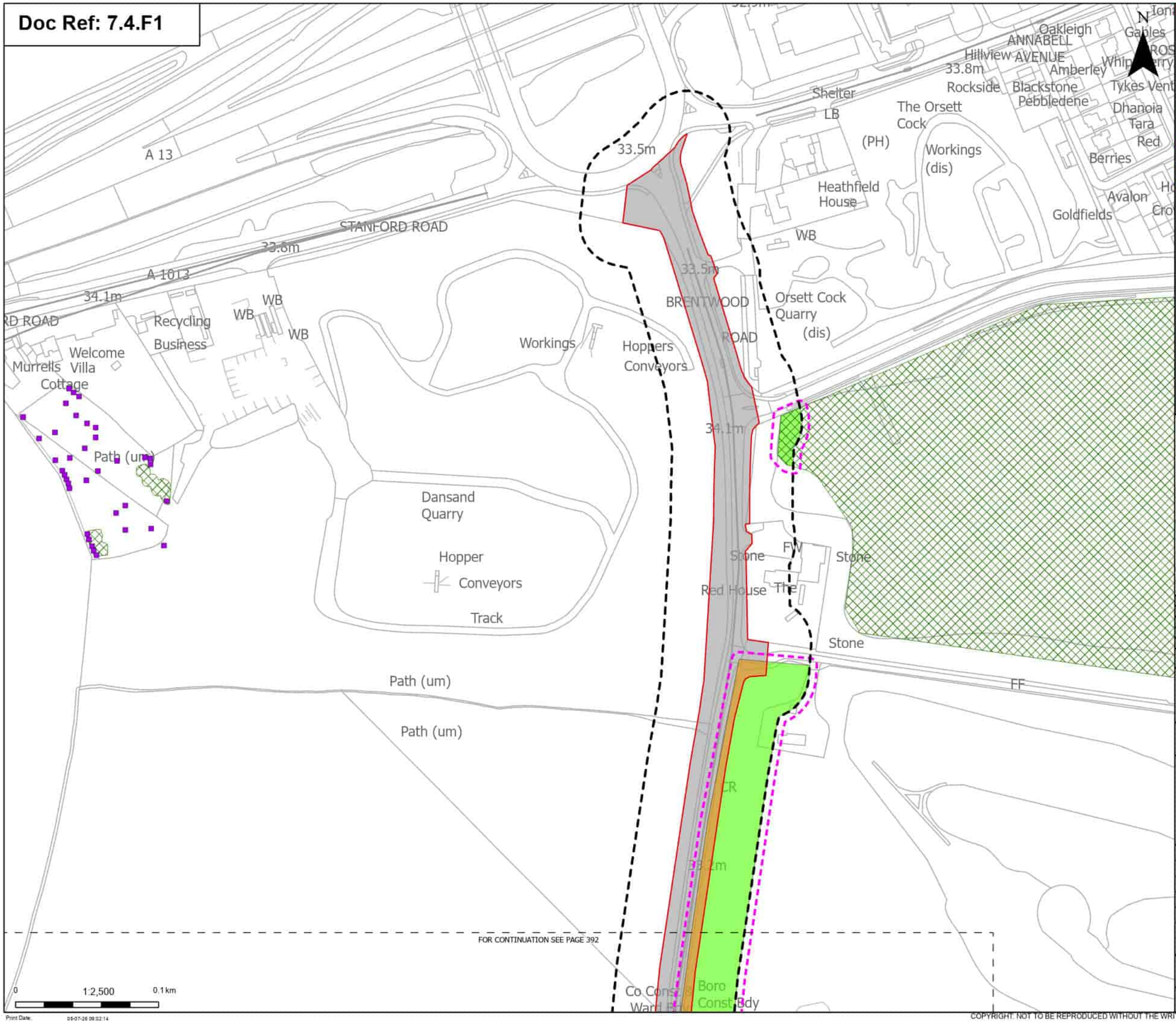

Order Limits

Sheet index cutline

Proposed project design details

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

TPO group of trees

TPO indiviual trees

Root protection area

Groups of trees - Impact

Potentially Affected

Unaffected

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: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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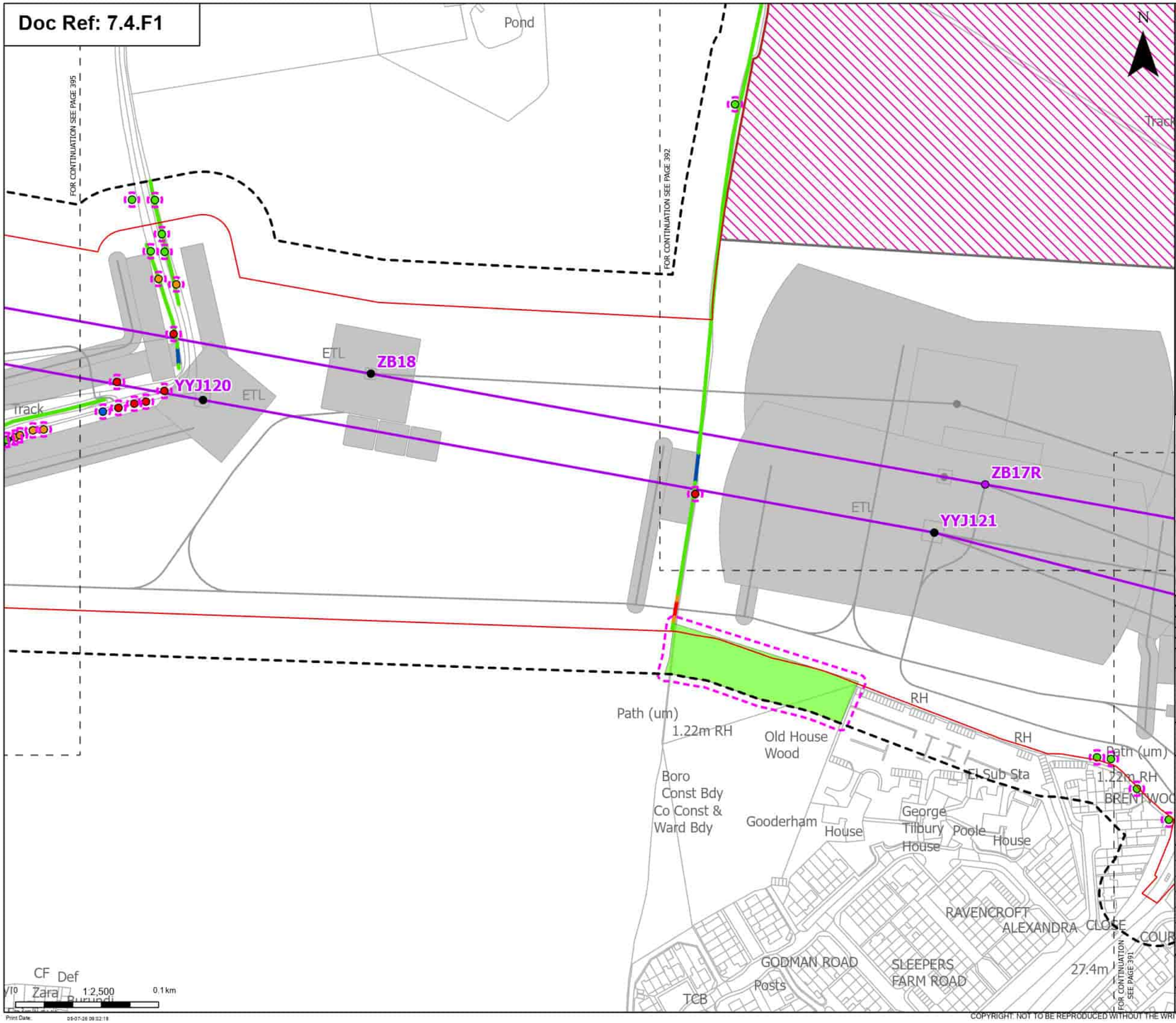

Order Limits
Sheet index cutline

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

Discipline specific constraints
- Arboriculture Study Area
- Root protection area

Trees - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Hedgerow - Impact
- Removed
- Affected Managed
- Potentially Affected
- Unaffected

Groups of trees - Impact
- Potentially Affected
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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: Norwich to Tilbury

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

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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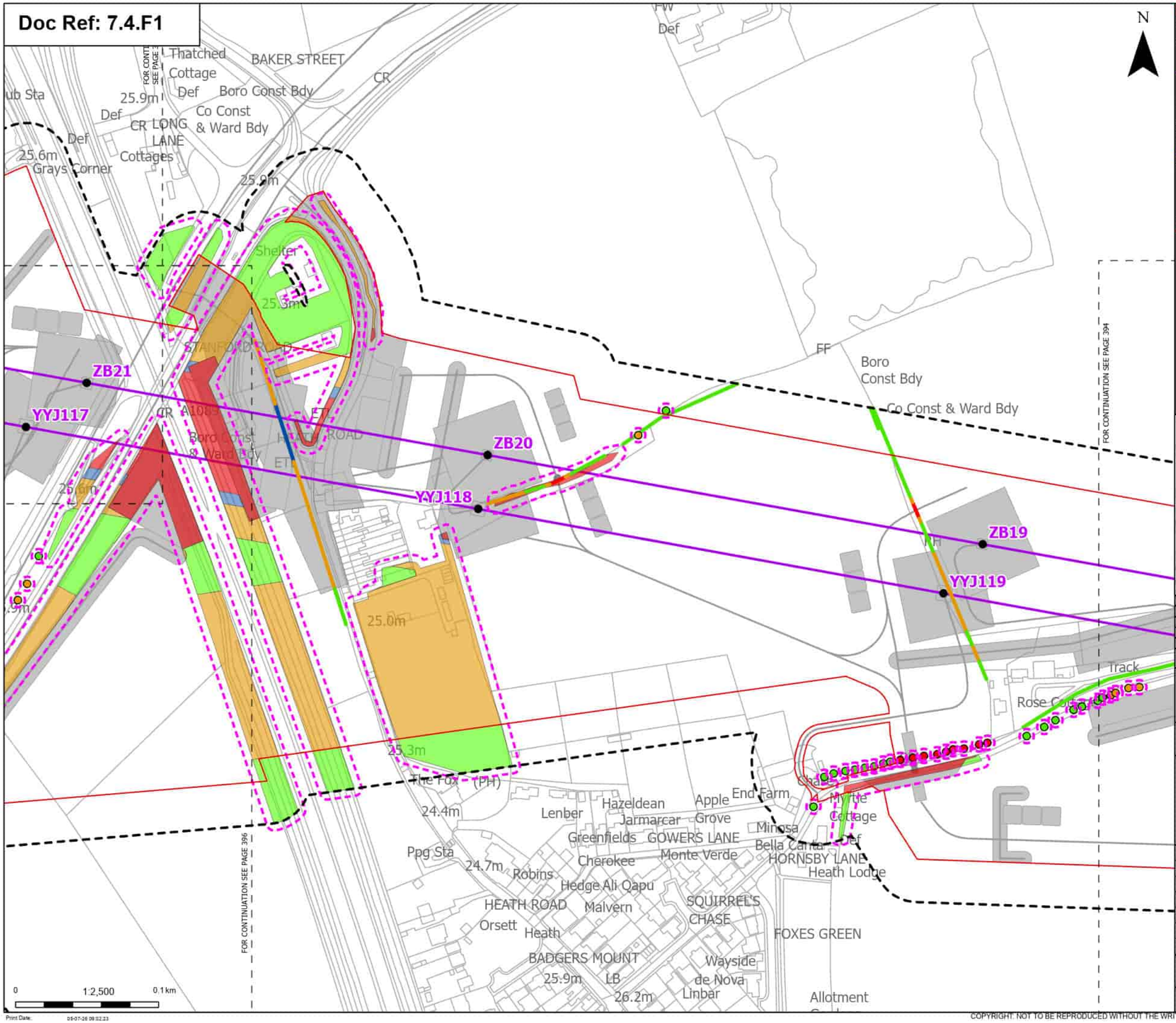

Order Limits
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PROJECT: Norwich to Tilbury

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

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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Designed	M. Watson	Date	May 26
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Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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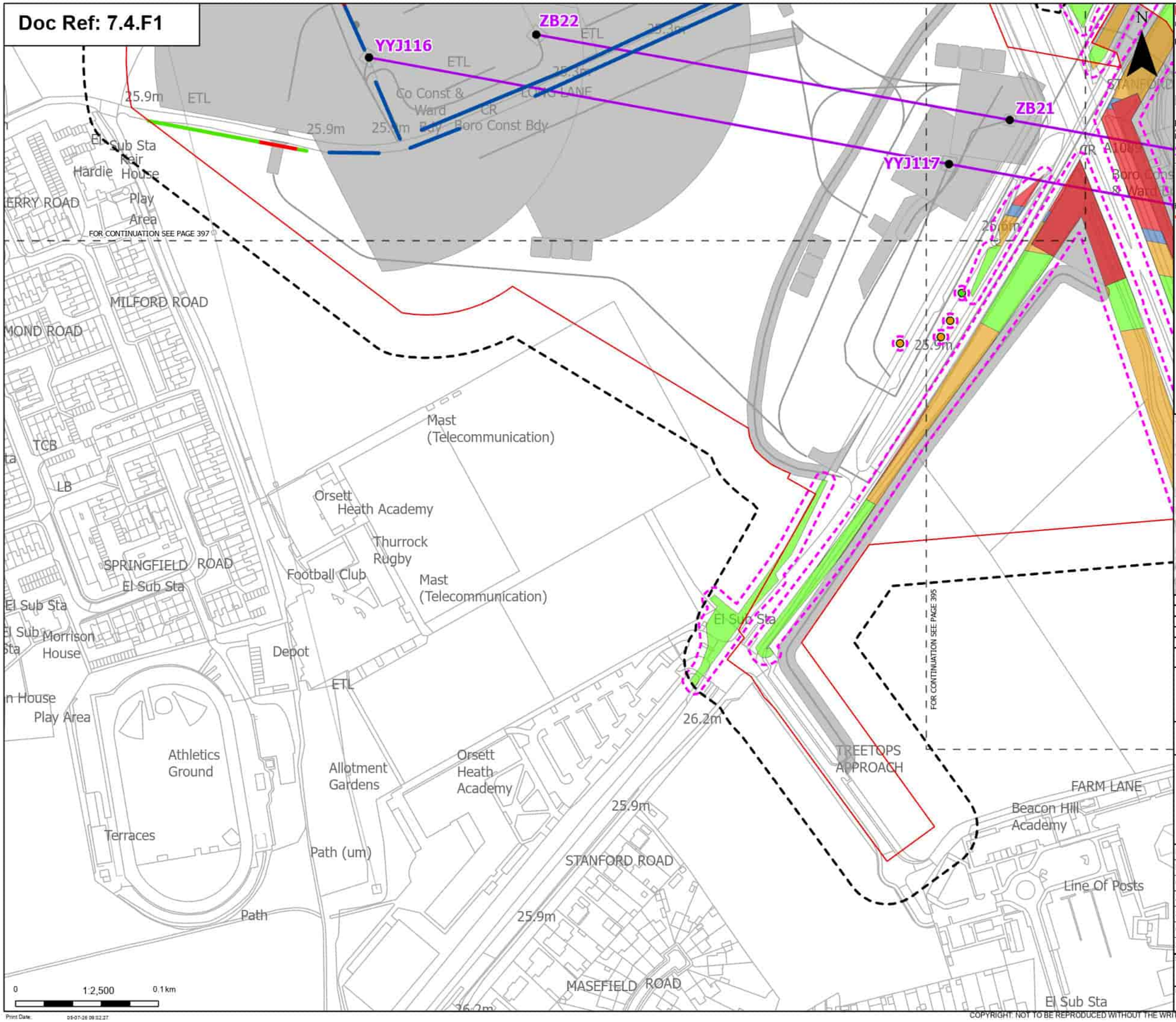

Order Limits
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PROJECT: Norwich to Tilbury

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Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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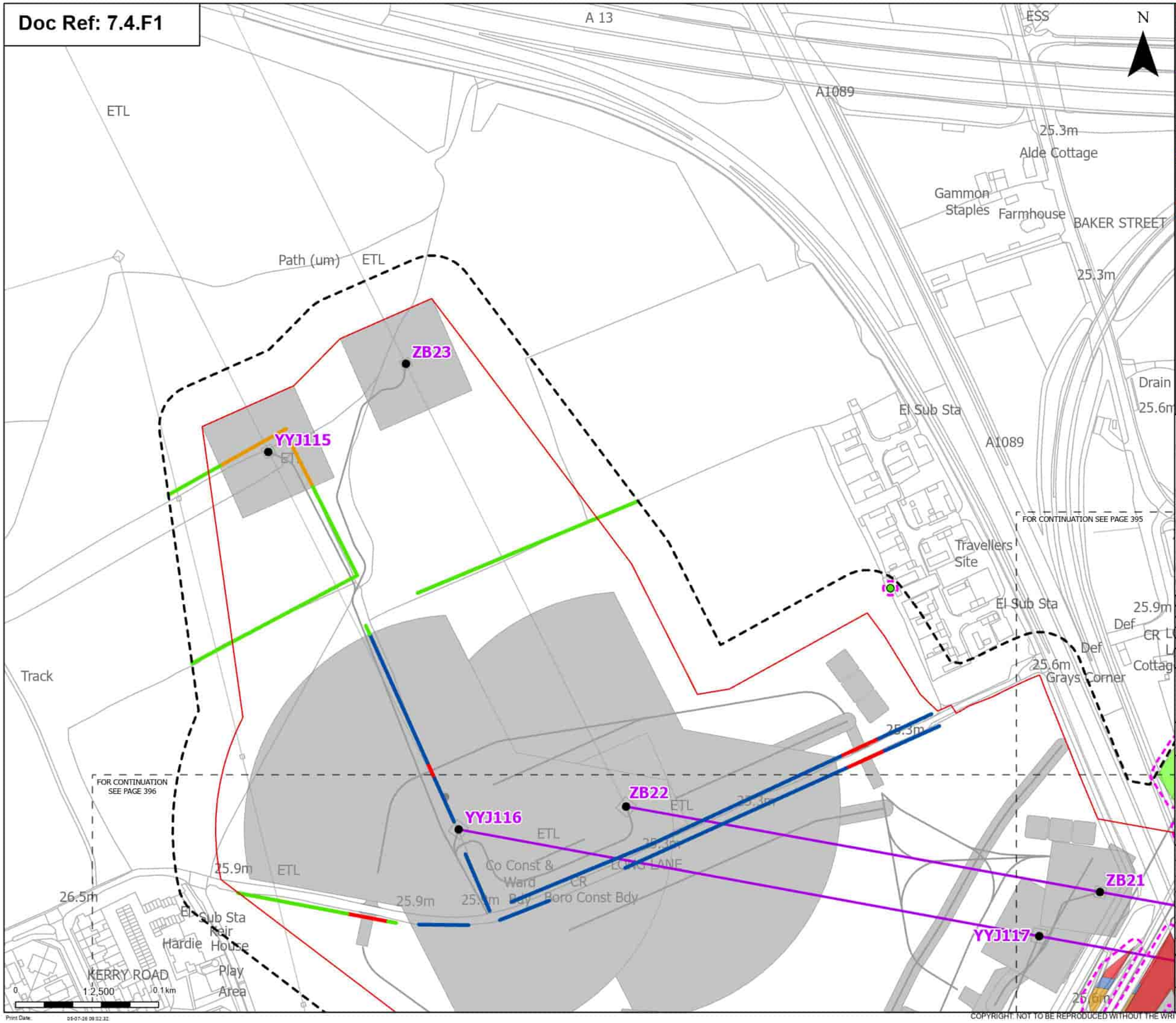

Order Limits
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Proposed project design details
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Other temporary and permanent construction and operational works

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Arboriculture Study Area
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Norwich to Tilbury

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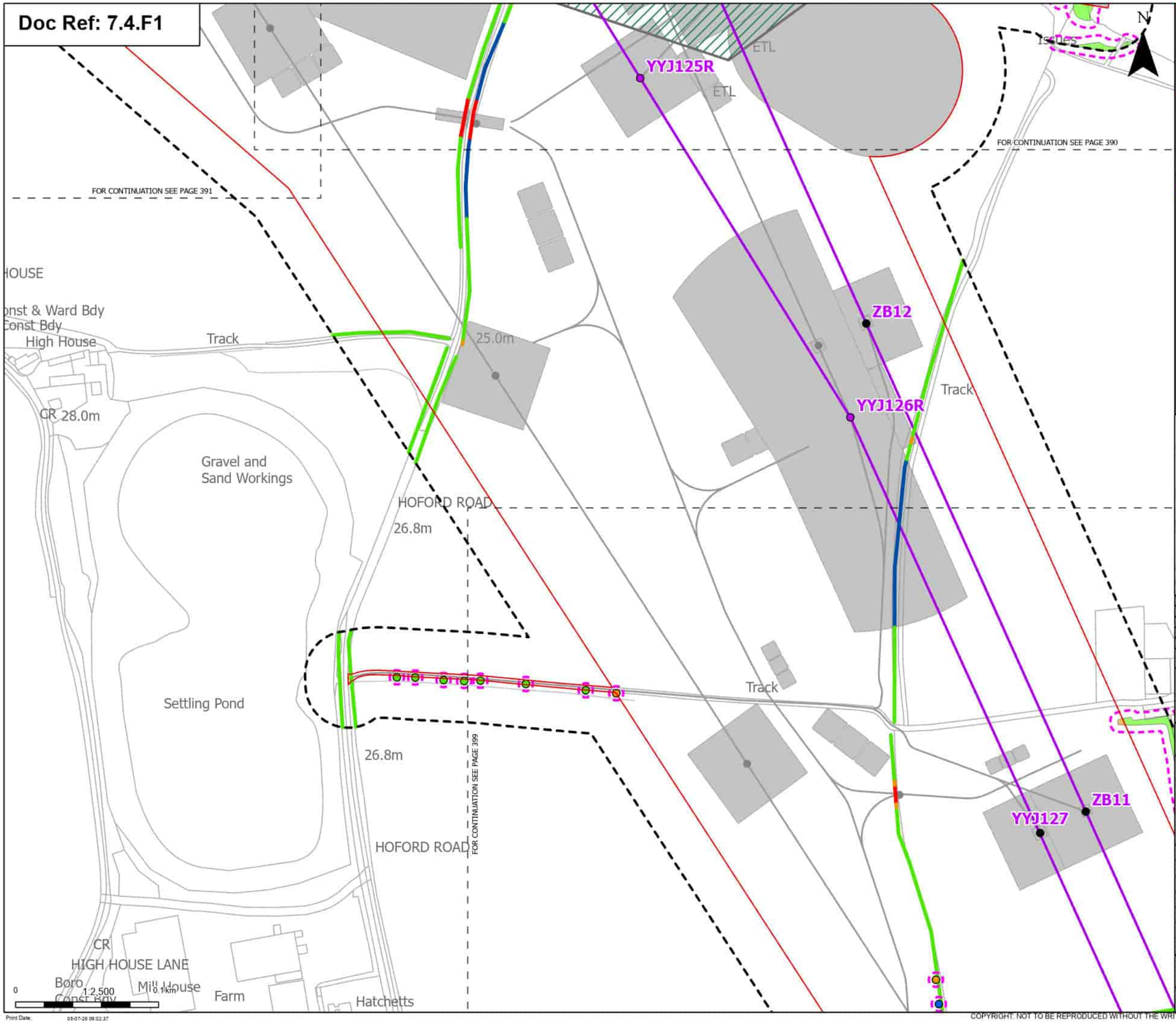

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PROJECT: Norwich to Tilbury

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N

Track

Becksland

ZB11

YYJ127

Track

FOR CONTINUATION SEE PAGE 398

Juorei

12.8m

25.0m

19.5m

MUCKINGFORD ROAD

15.2m

Edgmay

Ravenscroft

Hickling

Bellvue

COAL ROAD

Melville Valetta

ZB10

COAL ROAD (TRACK)

YYJ128

ETL

25.3m

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ETL

Blue Anchor

0 1:2,500 0.1 km

Order Limits

Sheet index cutline

Proposed project design details

Existing pylon (modify)

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture Study Area

Root protection area

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PROJECT: Norwich to Tilbury

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Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
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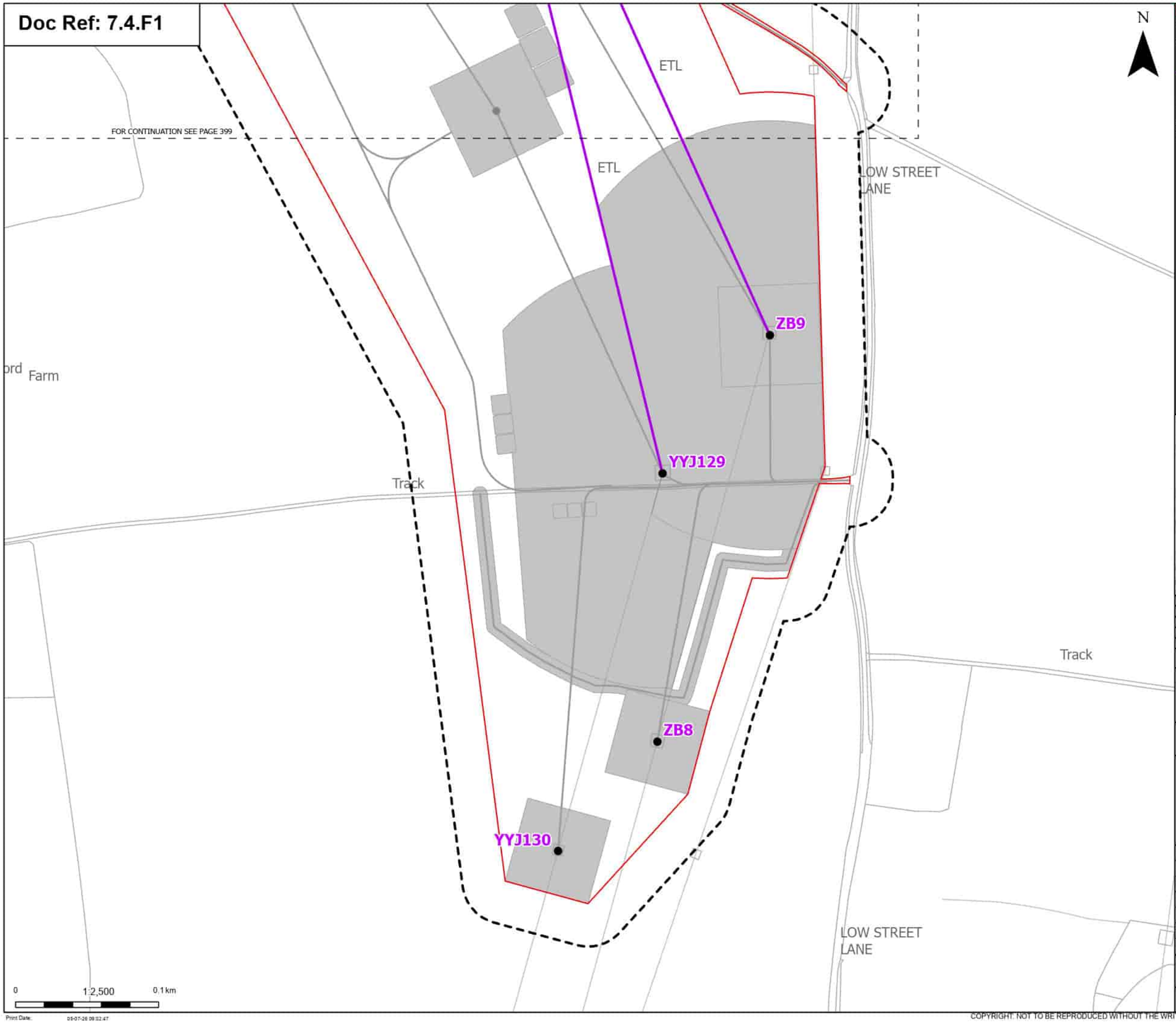

Order Limits

Sheet index cutline

Proposed project design details

Existing pylon (modify)

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

Arboriculture 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	JAL	AF	KB
A	Aug 2025	FOR DCO APPLICATION	JAL	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 7.4.1- Outline Landscape and Ecological Management Plan - Arboricultural Impacts Plan
Page 400 of 400

Designed	M. Watson	Date	May 26
Drawn	J. Acero Leon	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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-00864

Revision: B

Print Date: 05-07-26 09:32:47

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