

Norwich to Tilbury

Volume 6: Environmental Statement

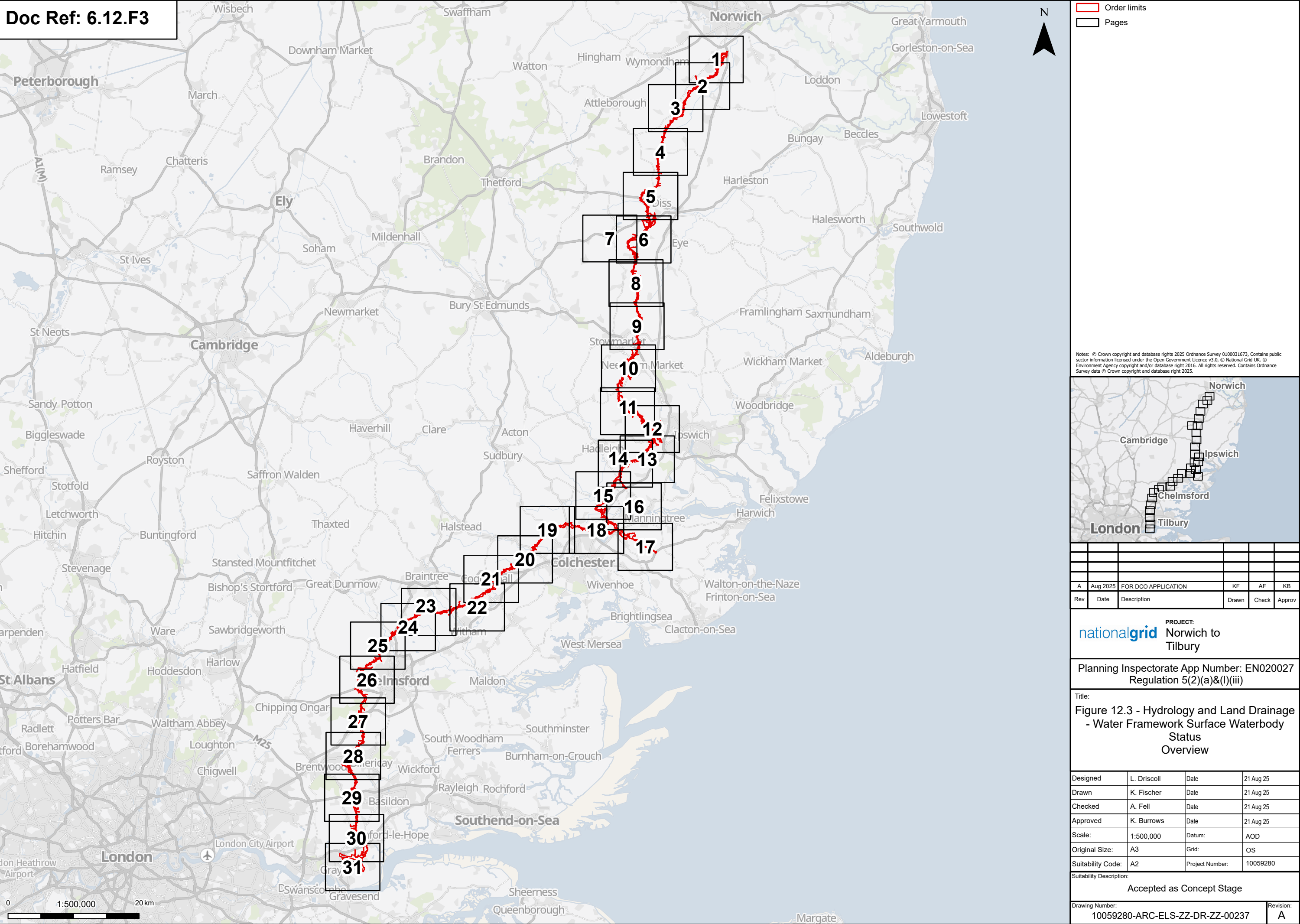
Document: 6.12.F3 Environmental Statement Figure 12.3 - Water Framework Surface Waterbody Status

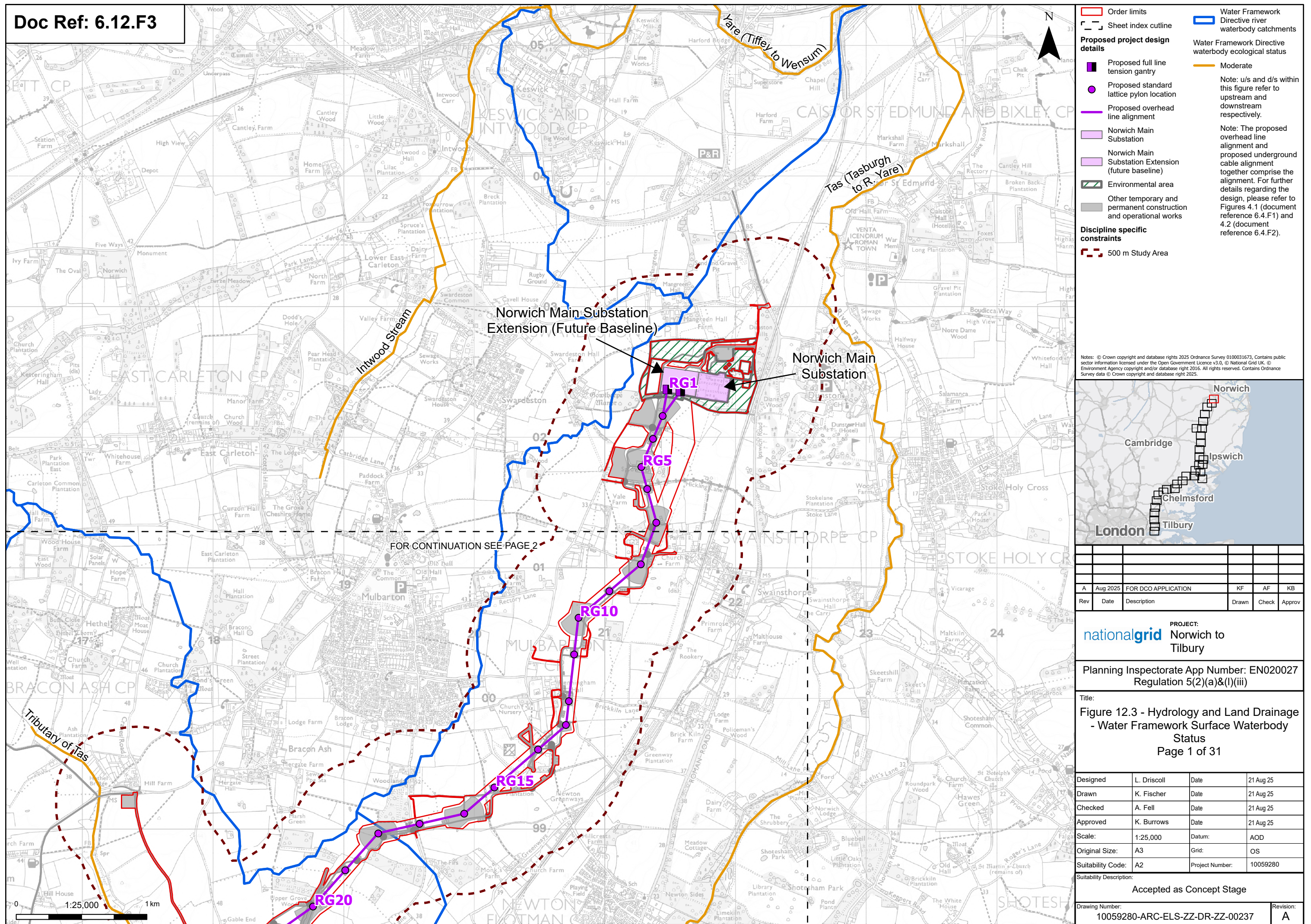
Final Issue A

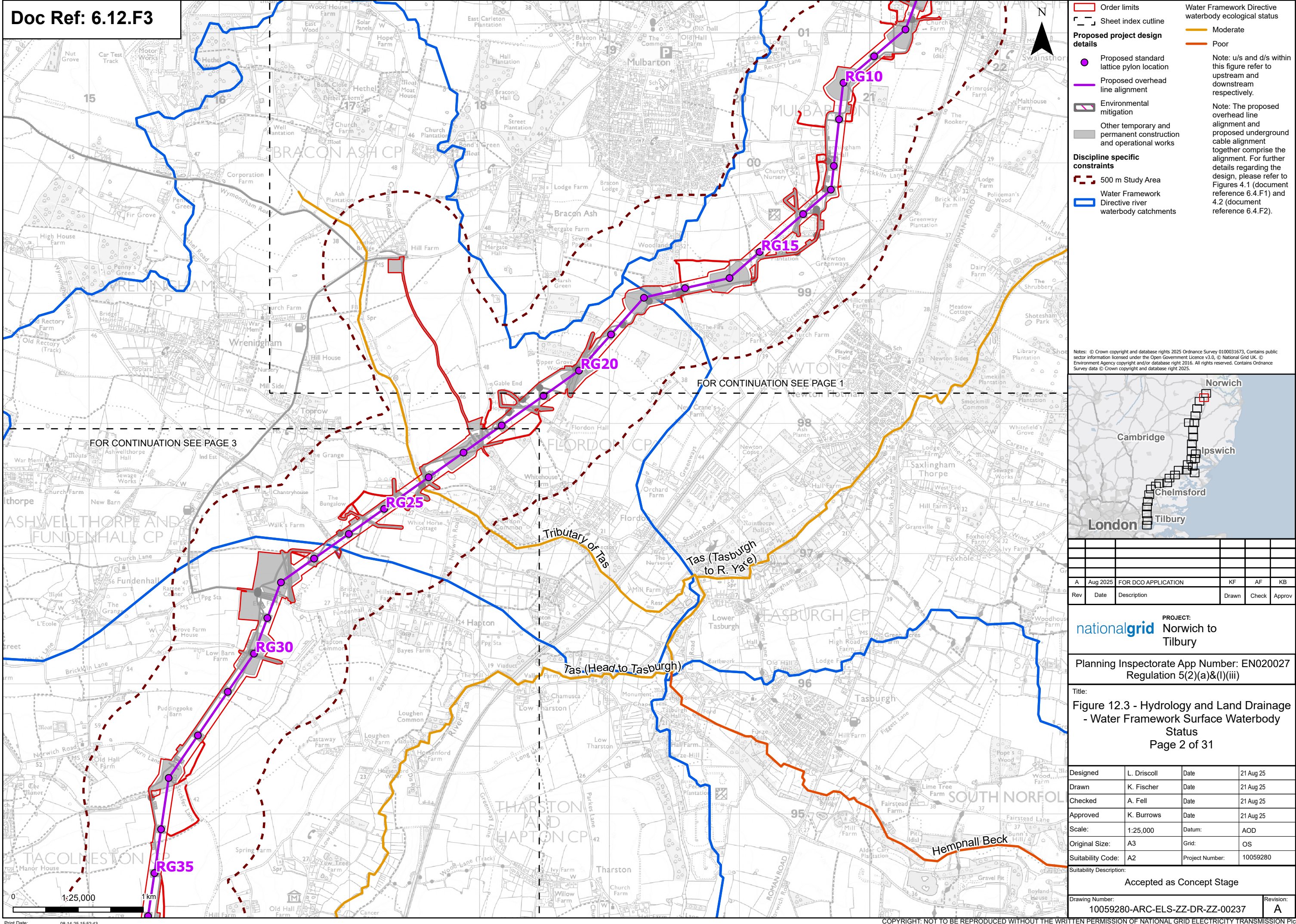
August 2025

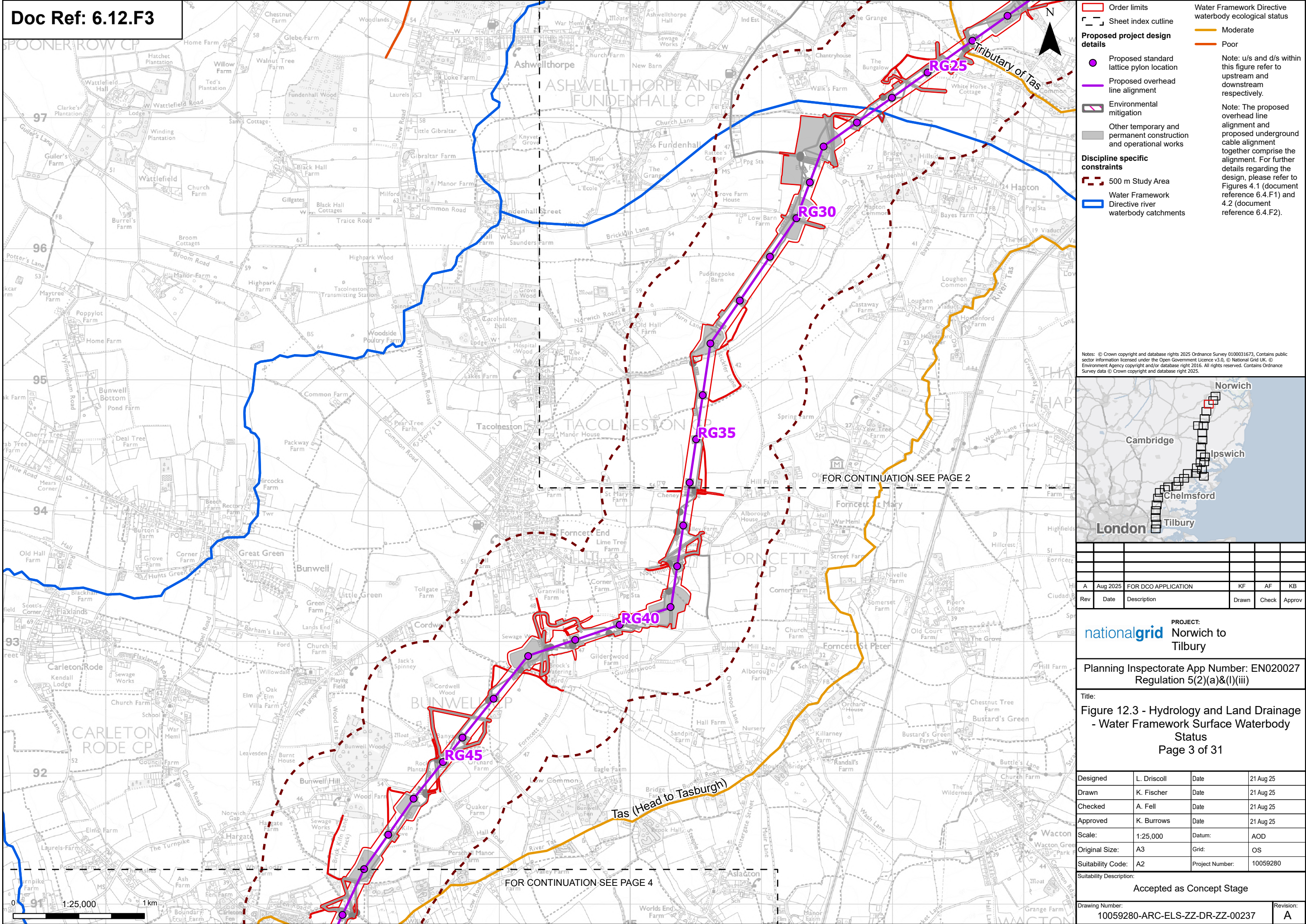
Planning Inspectorate Reference: EN020027

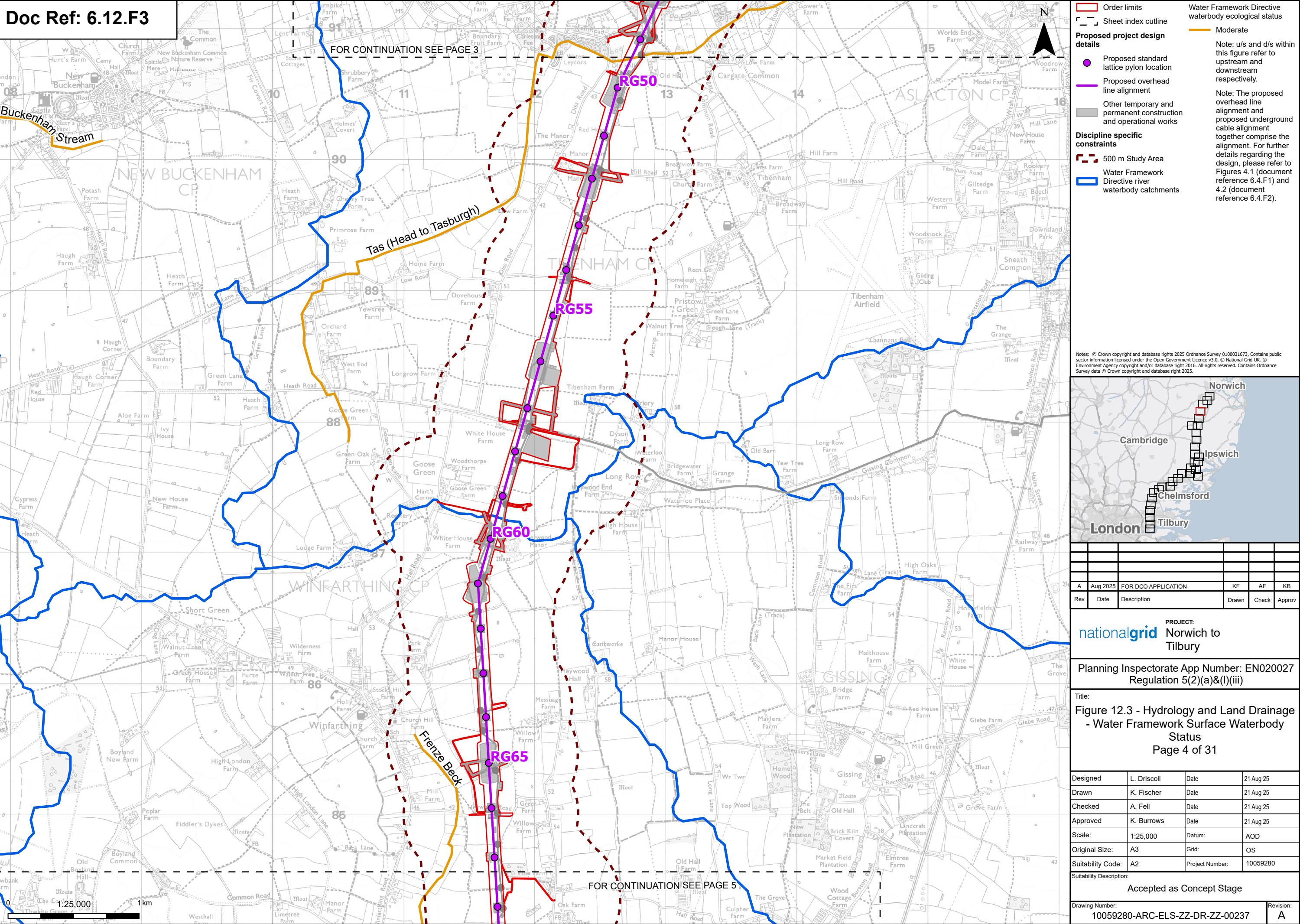
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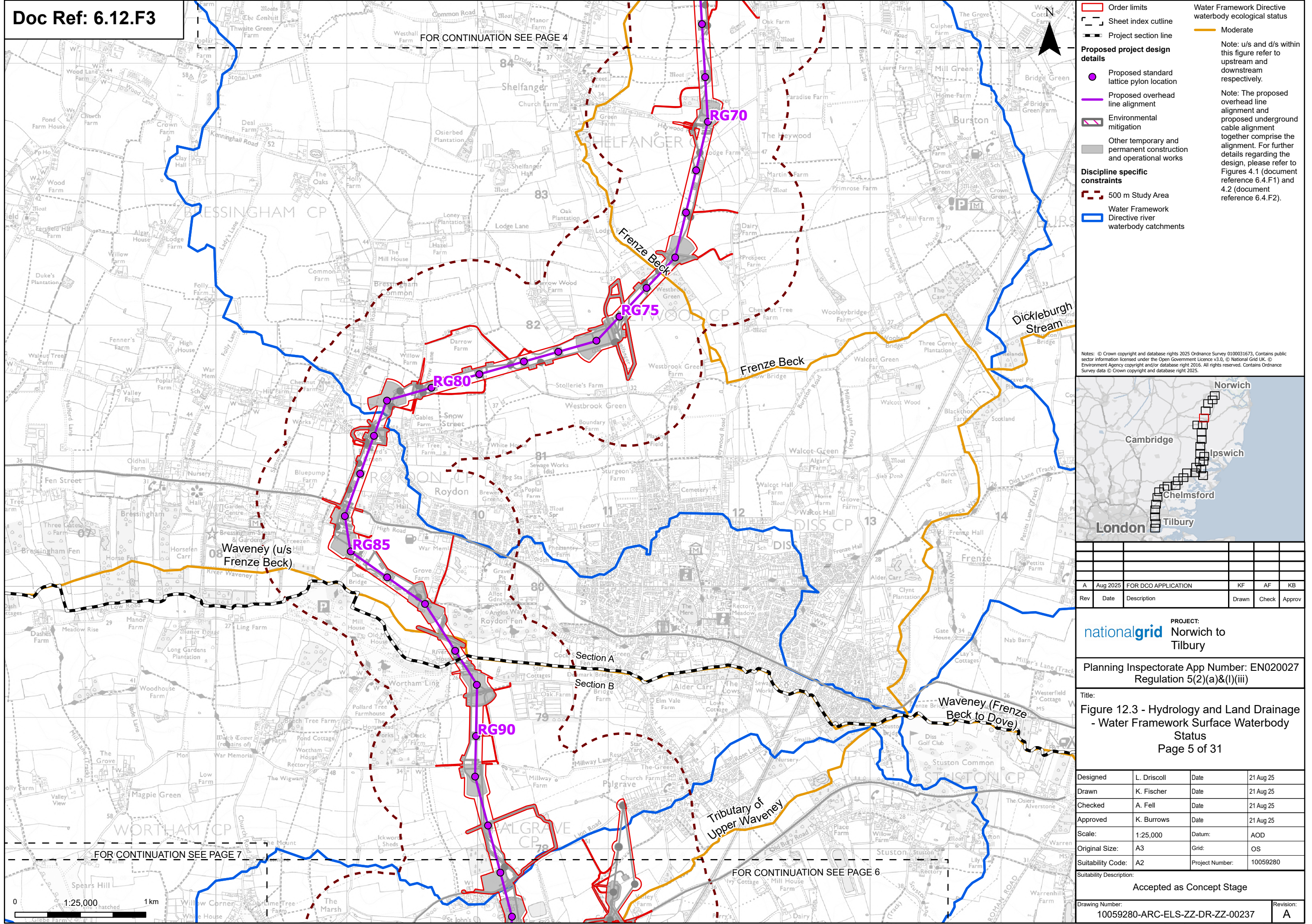


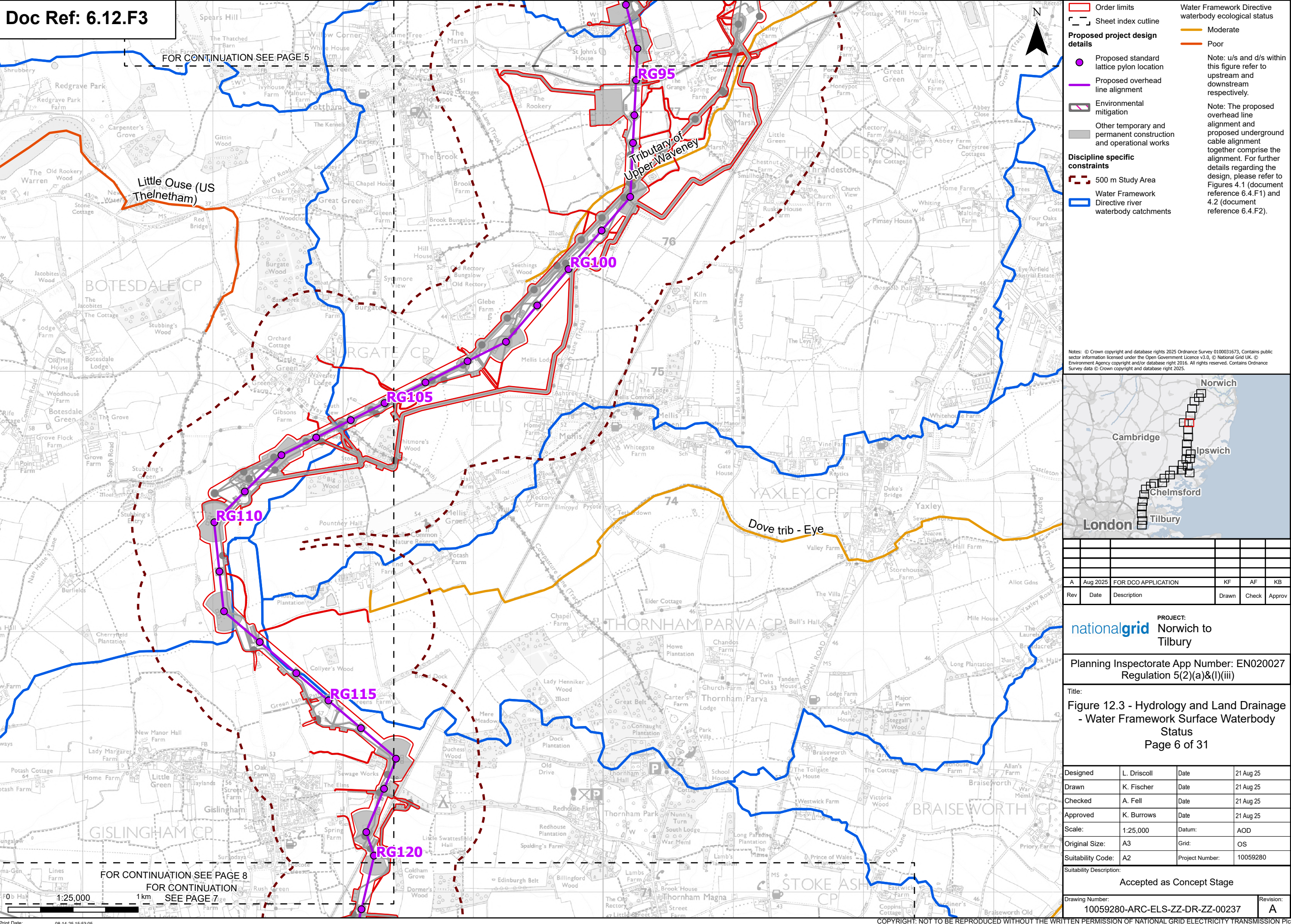


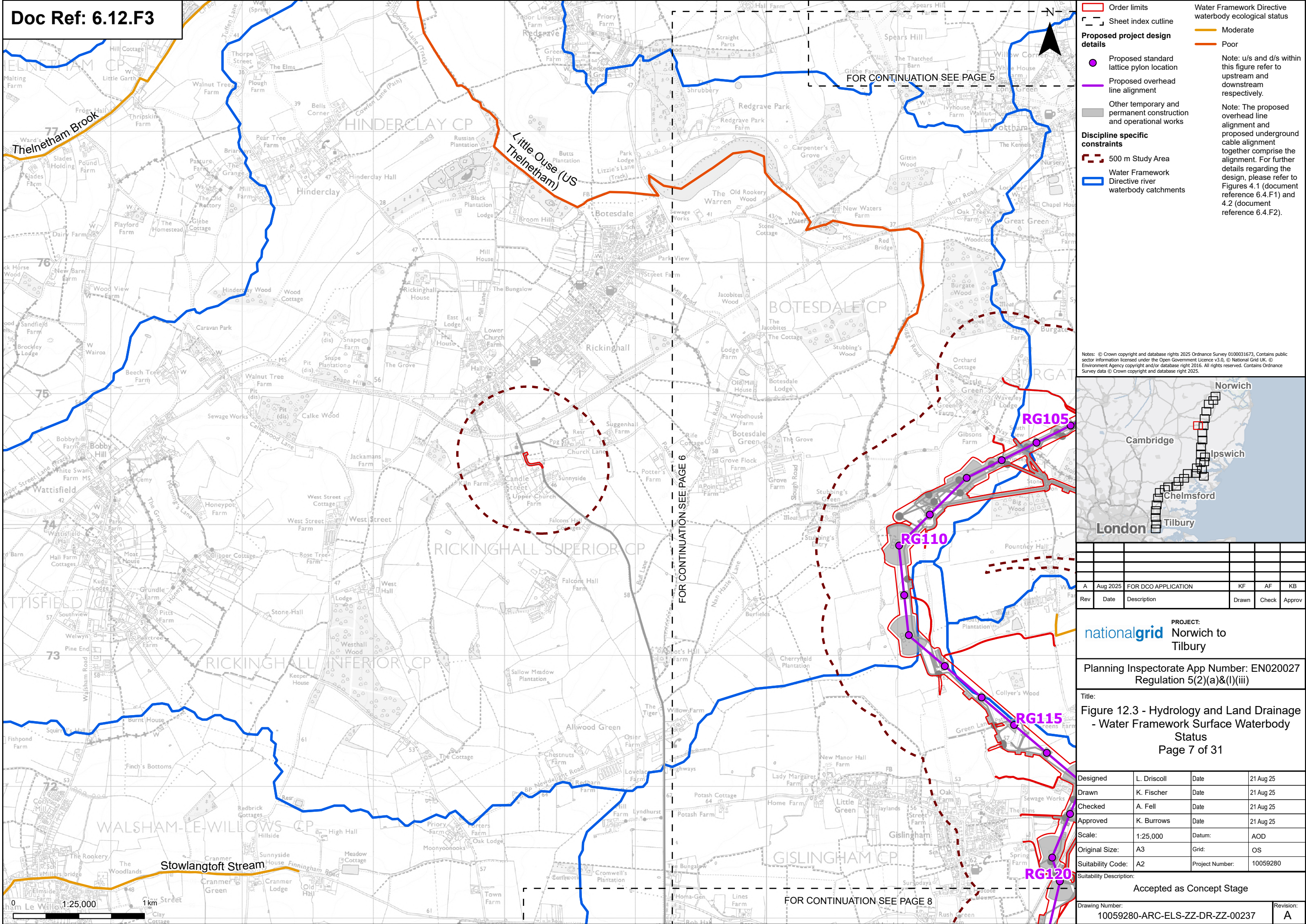


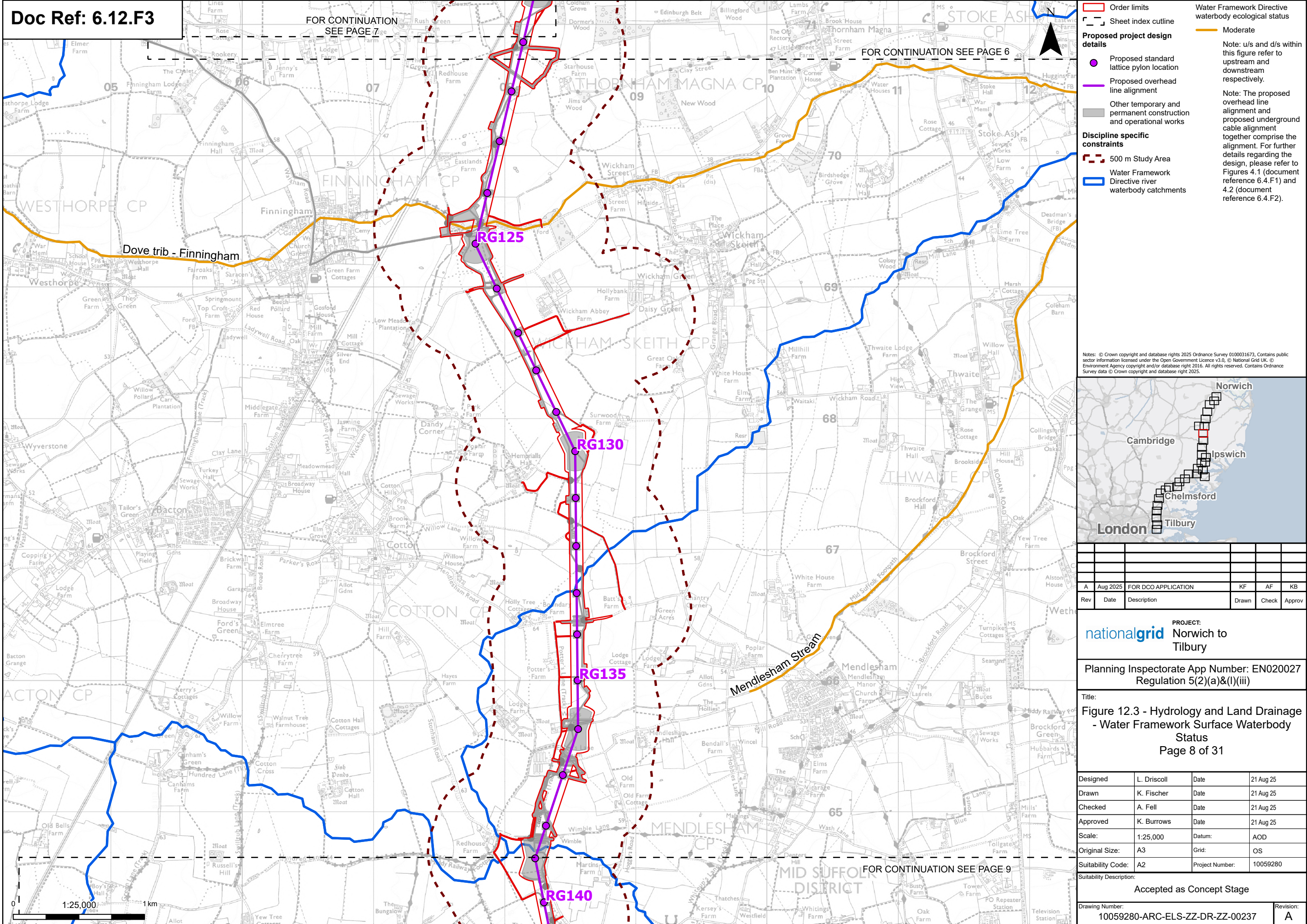


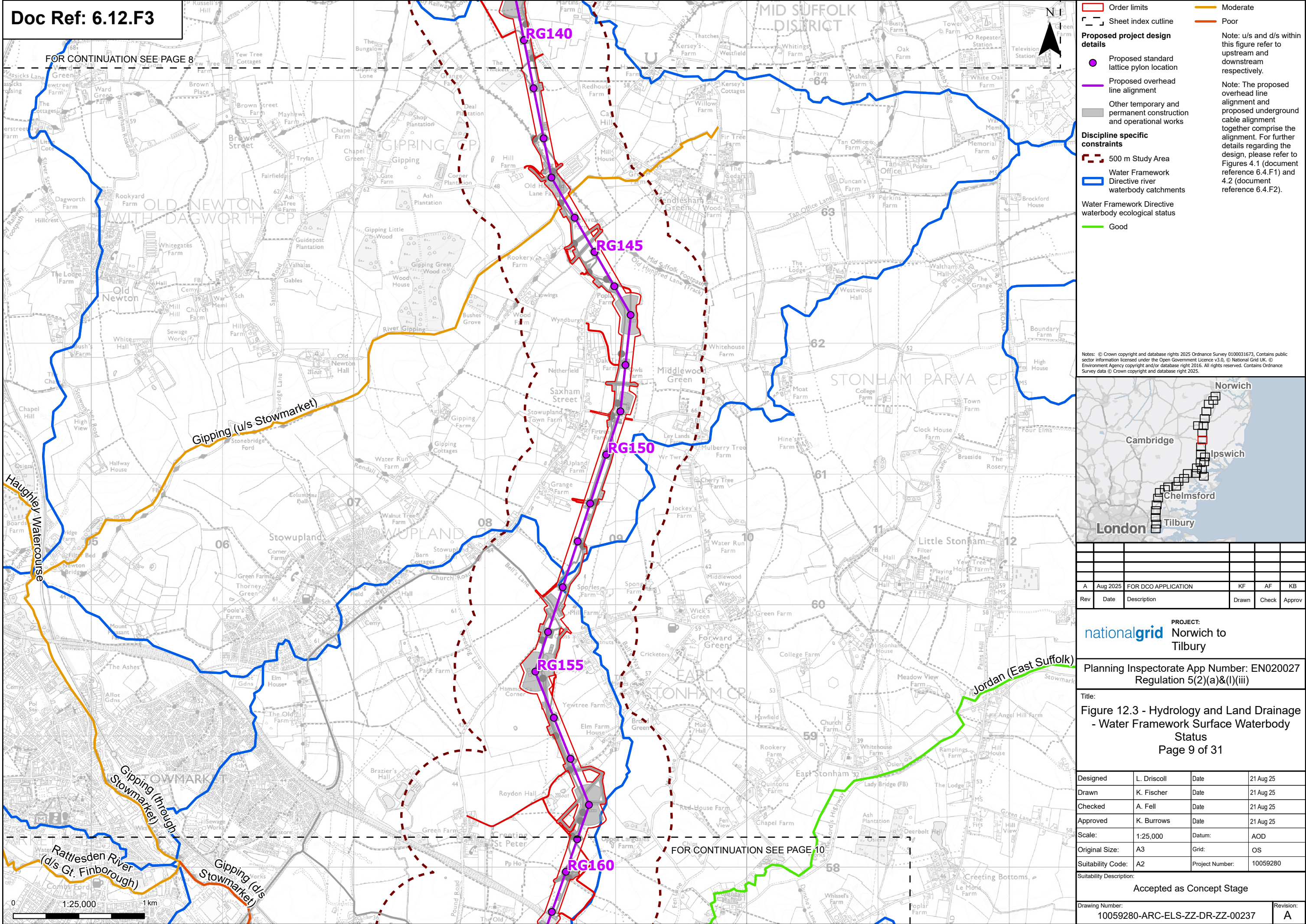


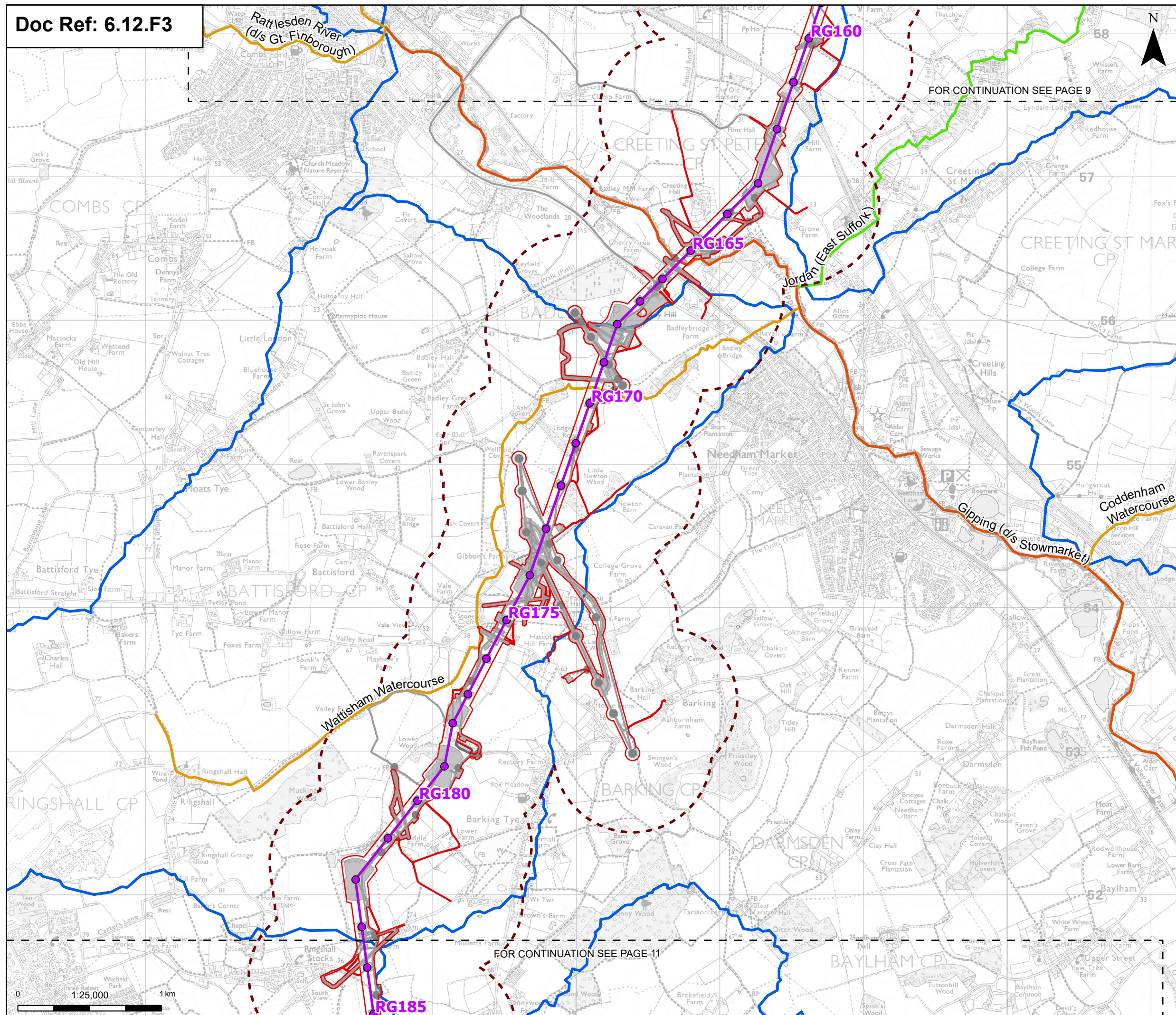























-  Order limits
-  Sheet index outline
- Proposed project design details**
 -  Proposed standard lattice pylon location
 -  Proposed overhead line alignment
 -  Environmental mitigation
 -  Other temporary and permanent construction and operational works
- Discipline specific constraints**
 -  500 m Study Area
 -  Water Framework Directive river waterbody catchments

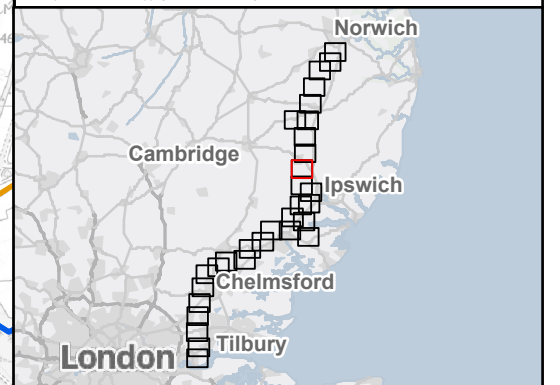
Water Framework Directive waterbody ecological status

-  Good
-  Moderate
-  Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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

nationalgrid PROJECT: Norwich to Tilbury

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

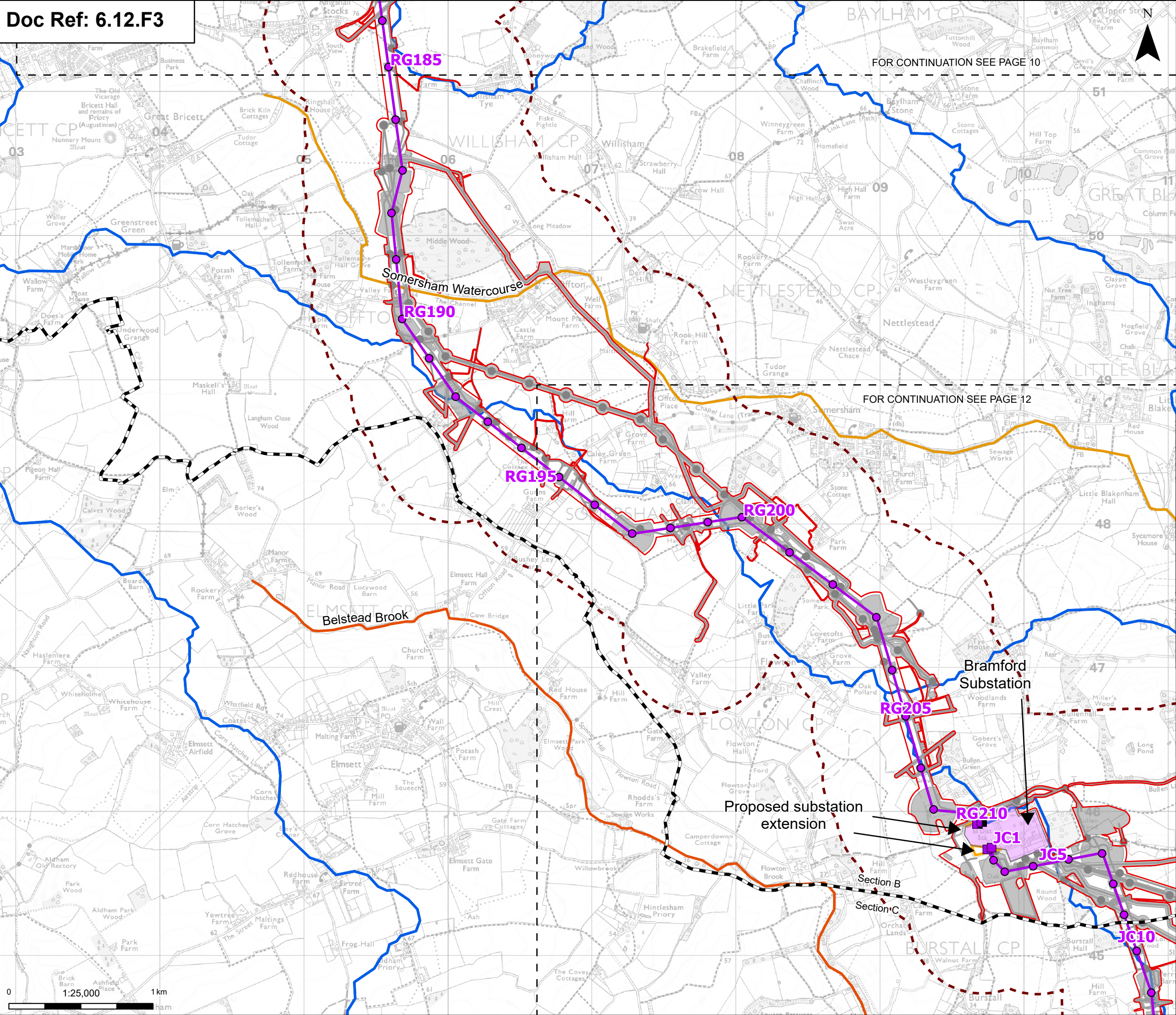
Title: **Figure 12.3 - Hydrology and Land Drainage
- Water Framework Surface Waterbody
Status**

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Designed	L. Driscoll	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00237	Revision: A
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Order limits

- Sheet index outline
- Project section line

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area

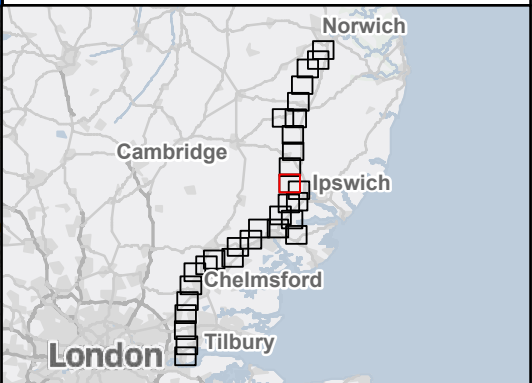
Water Framework Directive river waterbody catchments

- Water Framework Directive waterbody ecological status
- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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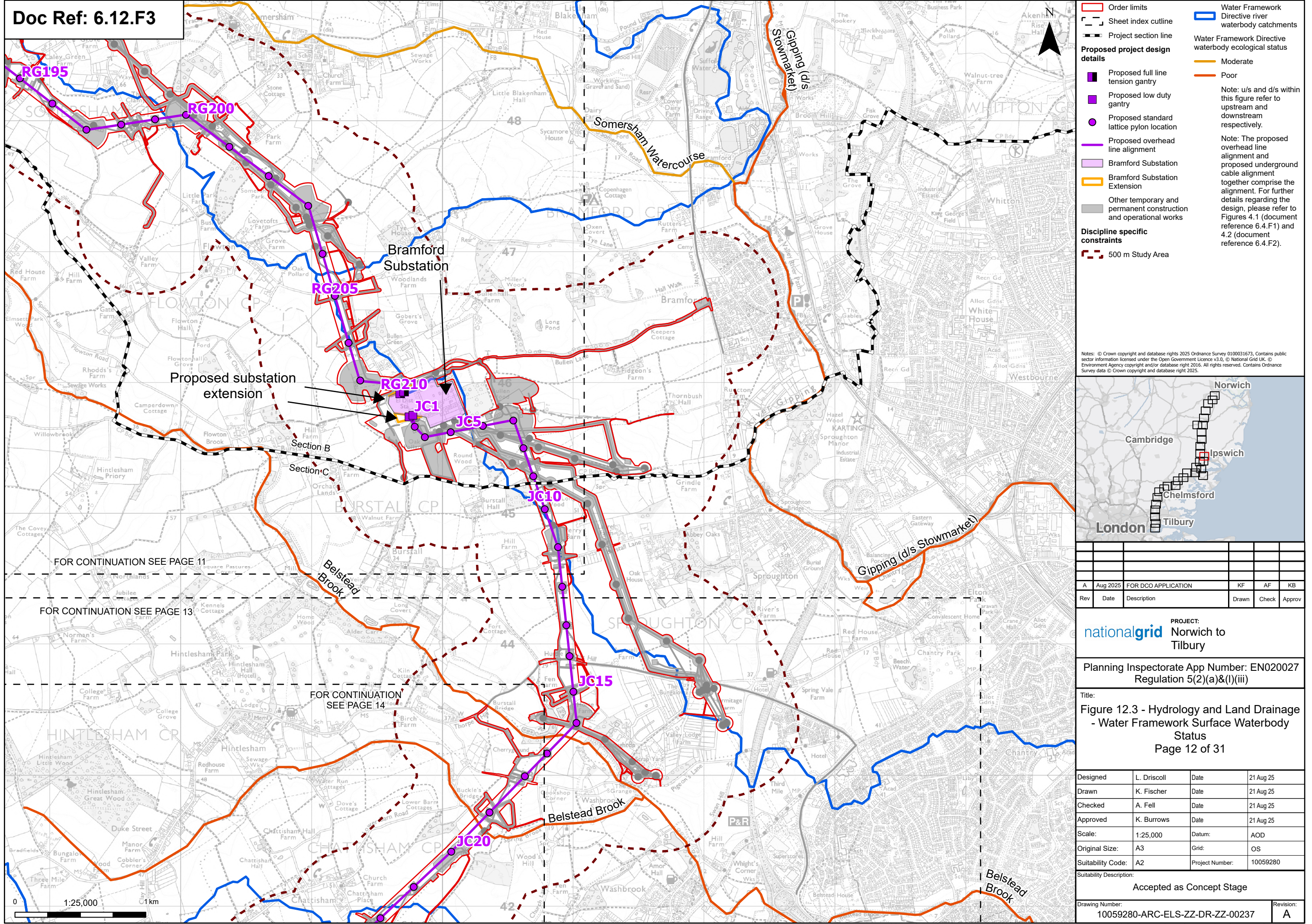
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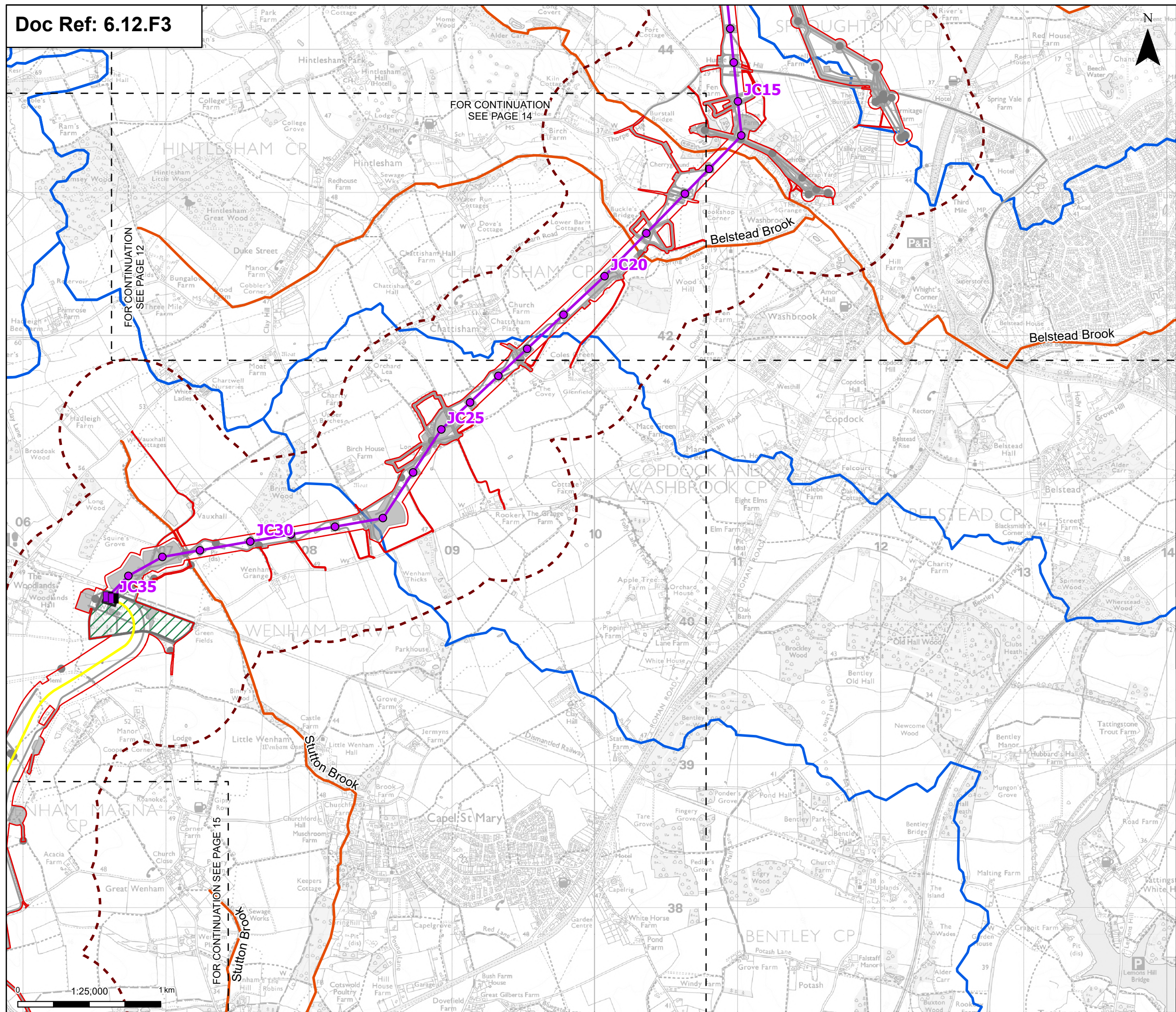
Title: Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status Page 11 of 31

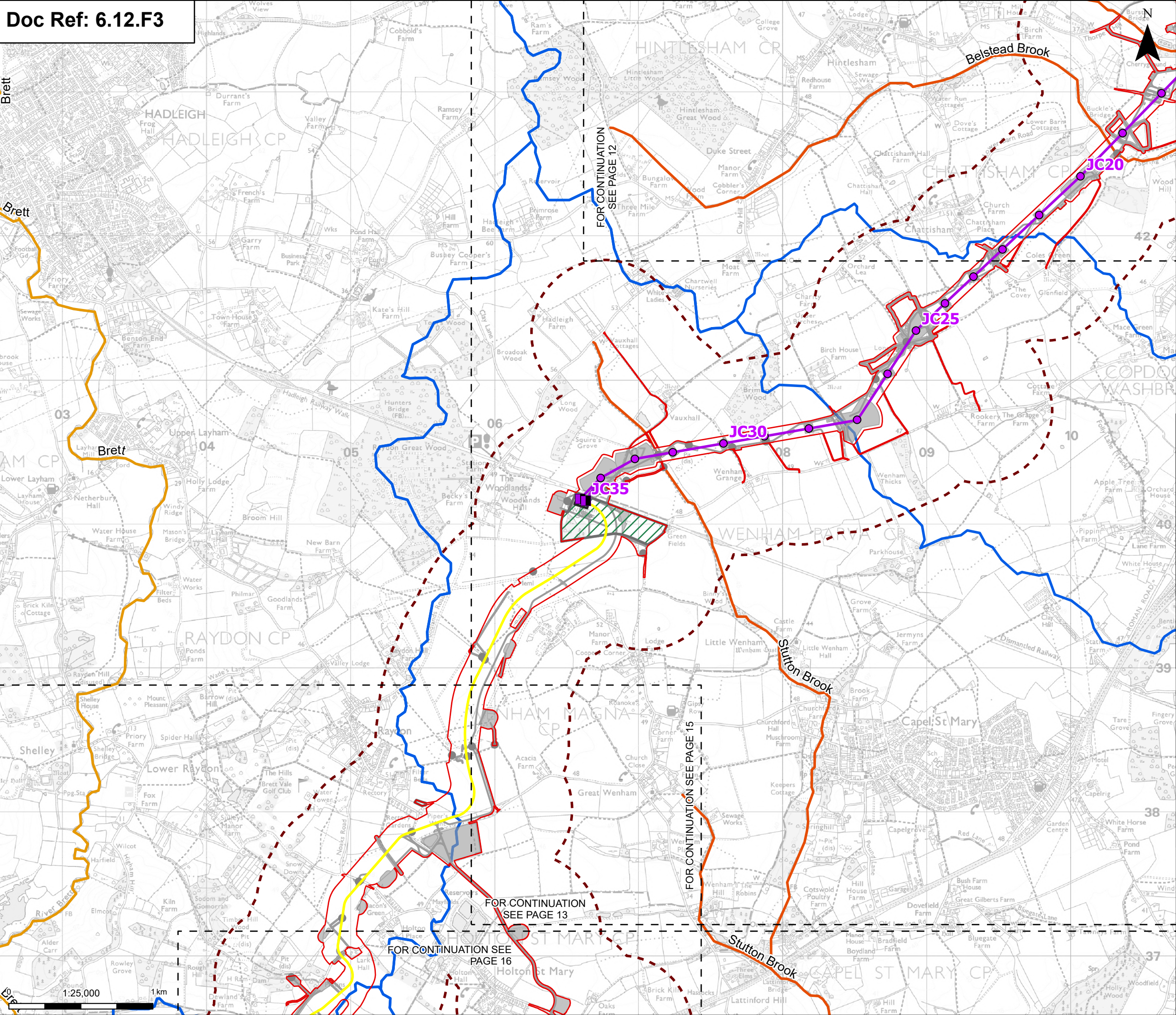
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Accepted as Concept Stage

Drawing Number:	10059280-ARC-ELS-ZZ-DR-ZZ-00237	Revision:	A
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Order limits

Sheet index outline

Proposed full line tension gantry

Proposed standard lattice pylon location

Proposed overhead line alignment

Proposed underground cable alignment

Proposed cable sealing end compound (CSEC)

Environmental area

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

500 m Study Area

Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

Moderate

Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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Norwich to Tilbury

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

Title:

Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status

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Designed

L. Driscoll

Date

21 Aug 25

Drawn

K. Fischer

Date

21 Aug 25

Checked

A. Fell

Date

21 Aug 25

Approved

K. Burrows

Date

21 Aug 25

Scale:

1:25,000

Datum:

AOD

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Grid:

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Suitability Code:

A2

Project Number:

10059280

Suitability Description:

Accepted as Concept Stage

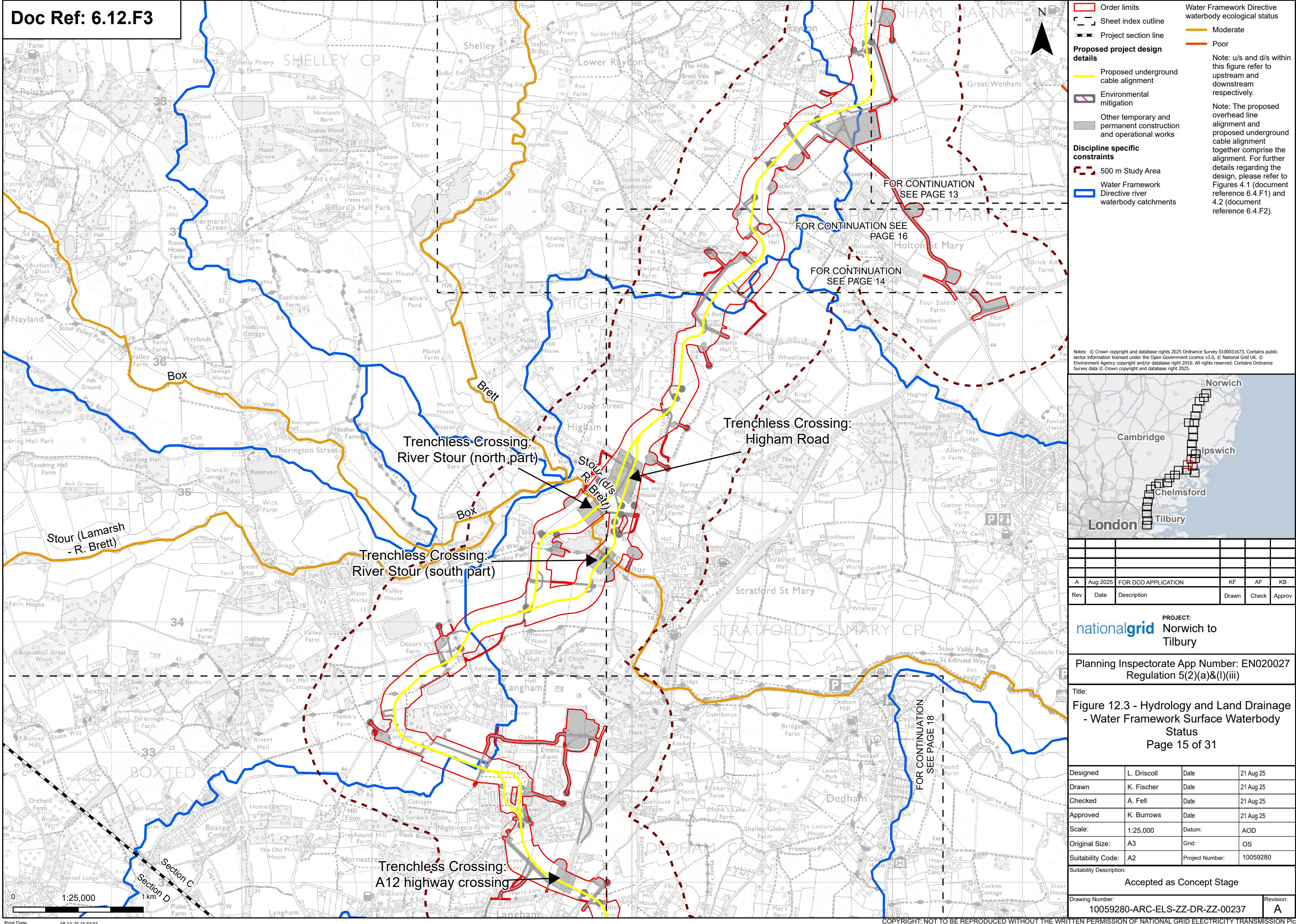
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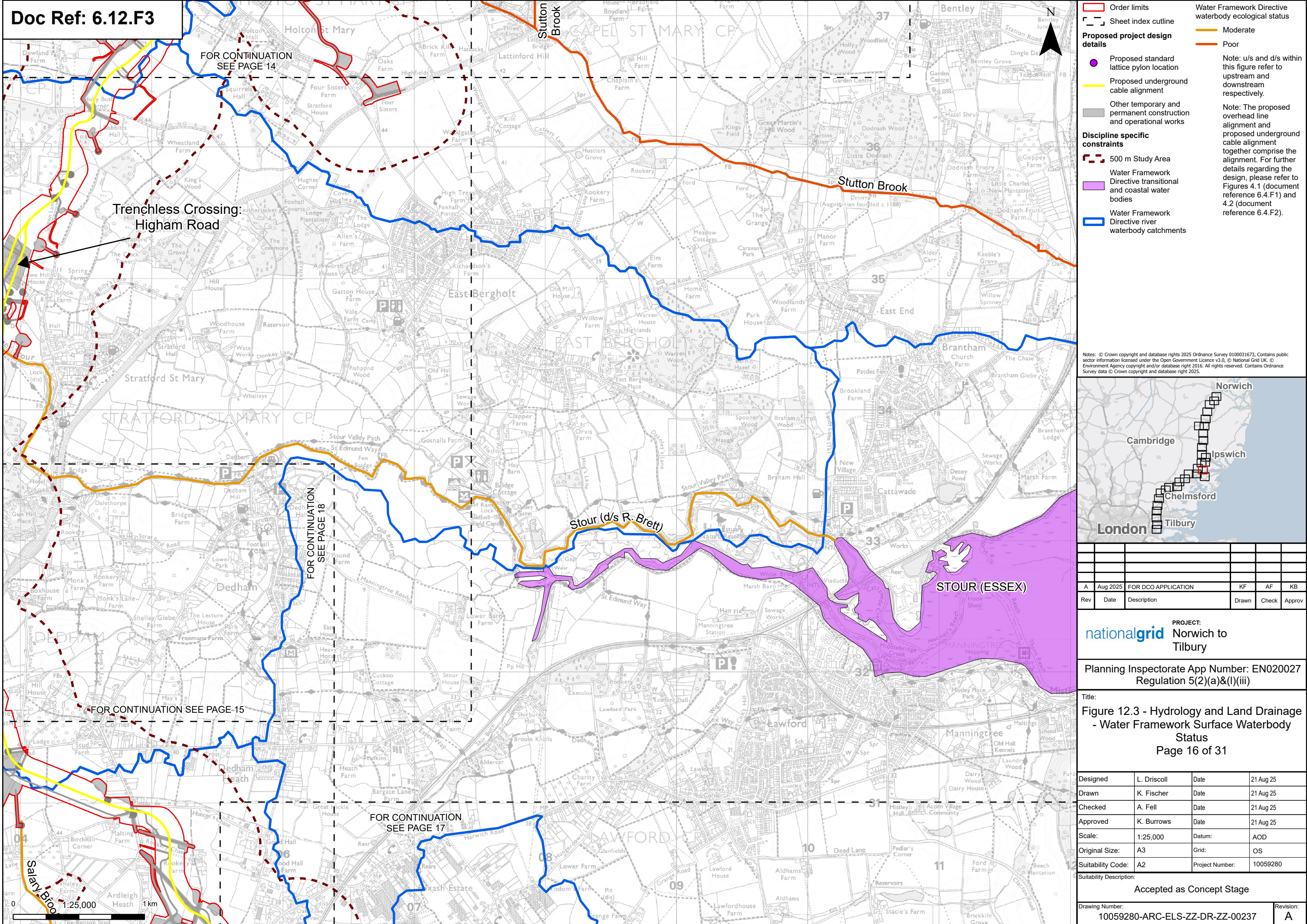
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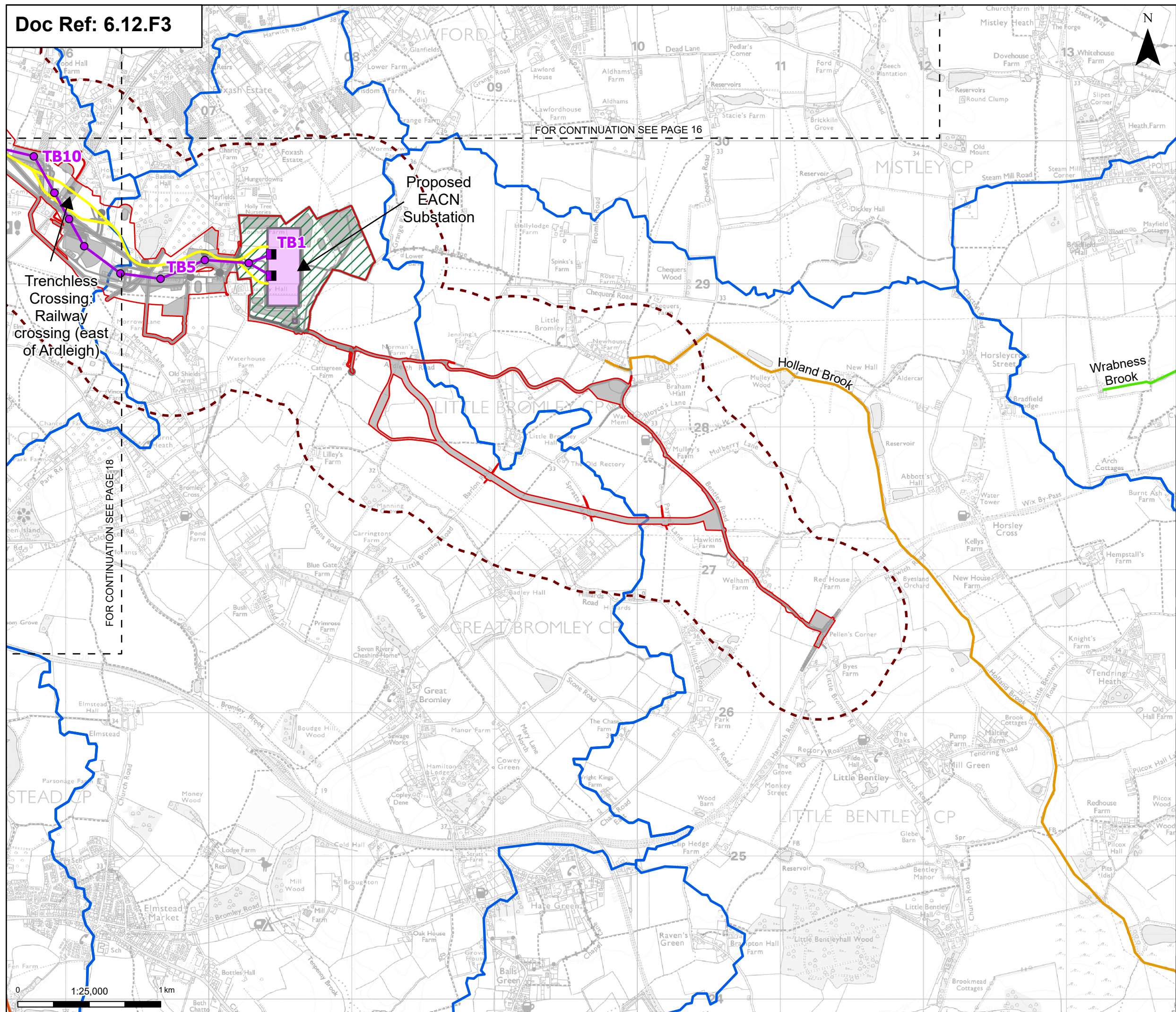
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Proposed project design details

- Order limits
- Sheet index outline
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed DNO Substation
- Proposed East Anglia Connection Node Substation (EACN)
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 500 m Study Area

Water Framework Directive river waterbody catchments

- Good
- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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Norwich to Tilbury

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

Title:

Figure 12.3 - Hydrology and Land Drainage
- Water Framework Surface Waterbody
Status

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Designed	L. Driscoll	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
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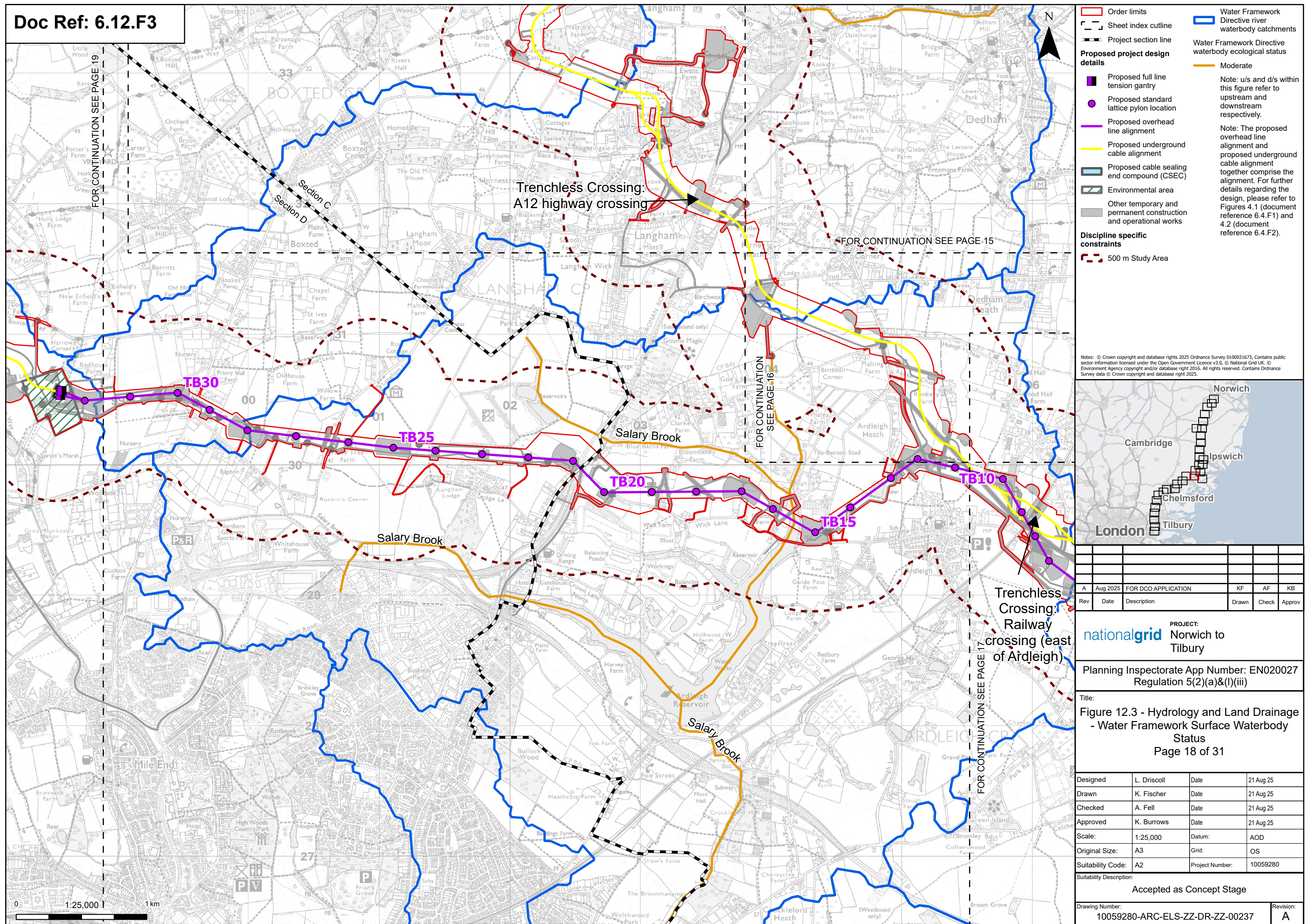
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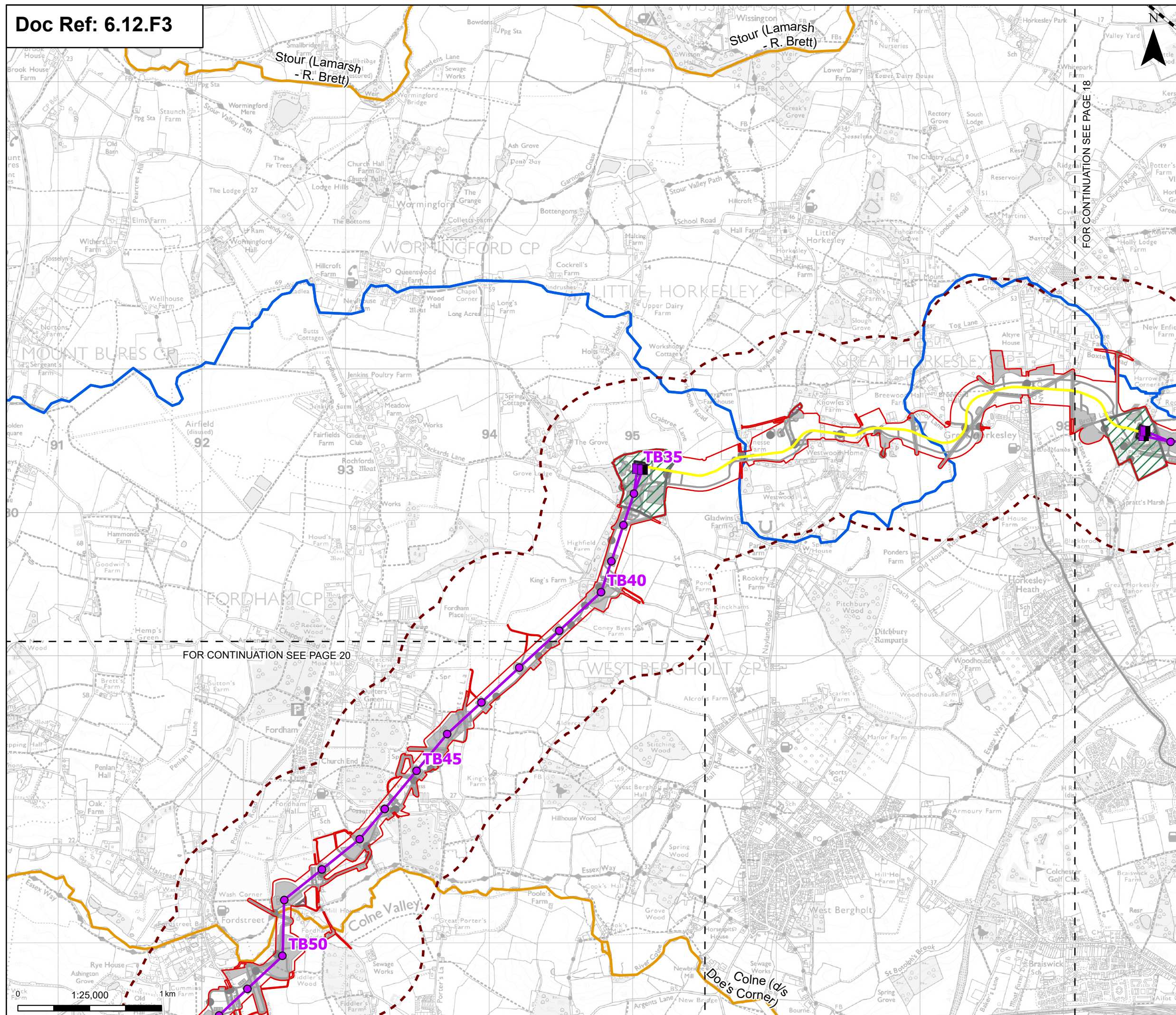
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10059280-ARC-ELS-ZZ-DR-ZZ-00237

Revision:

A





Order limits

Sheet index outline

Project section line

Proposed project design details

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

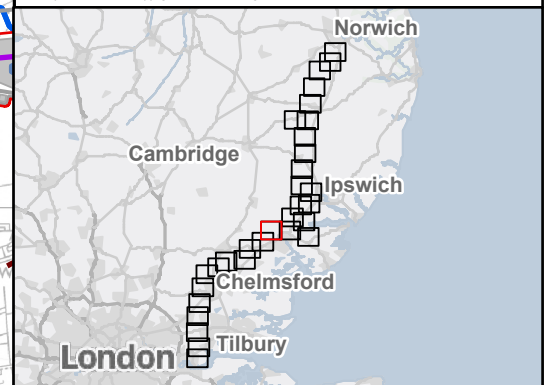
Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments
- Water Framework Directive waterbody ecological status
- Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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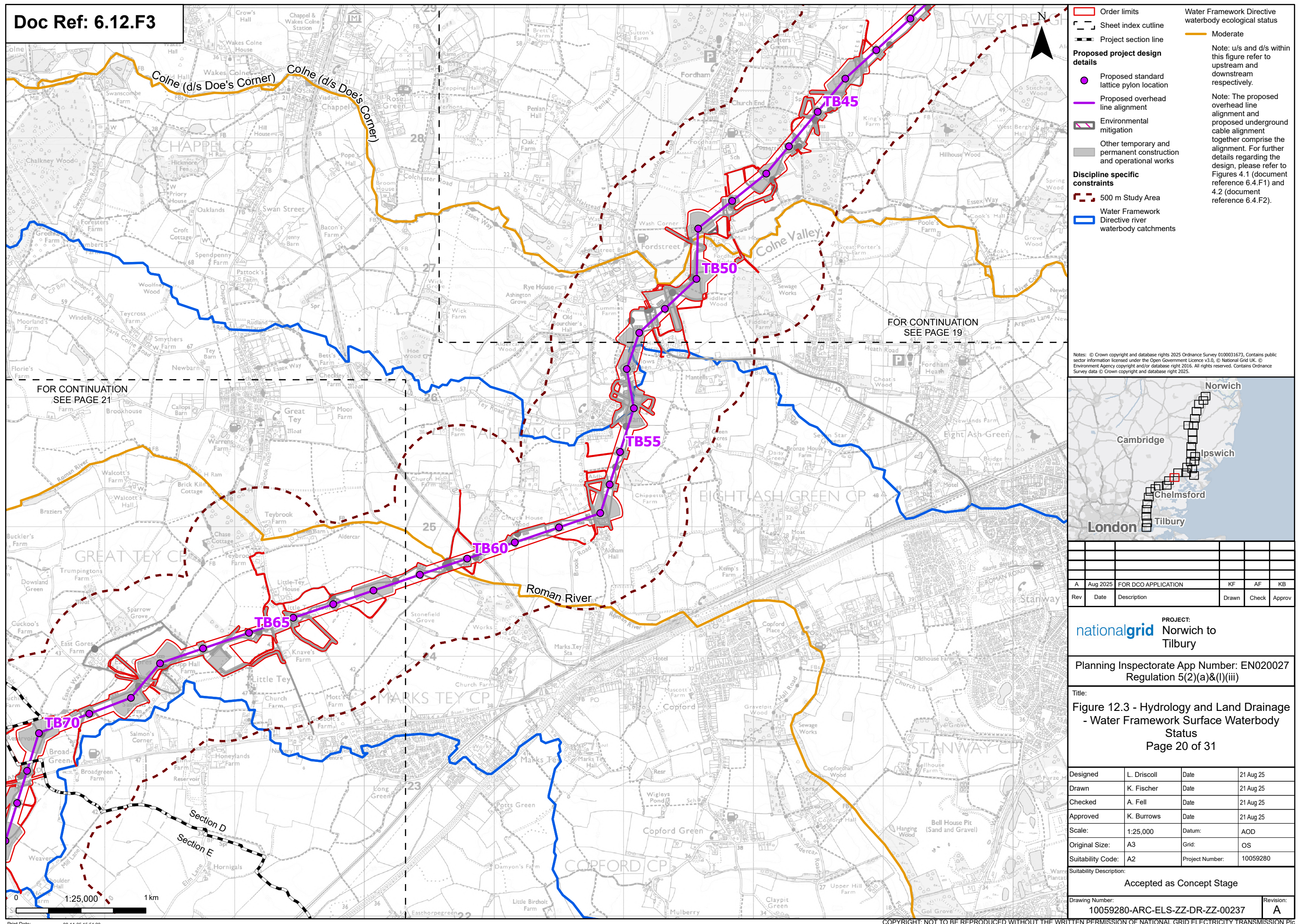
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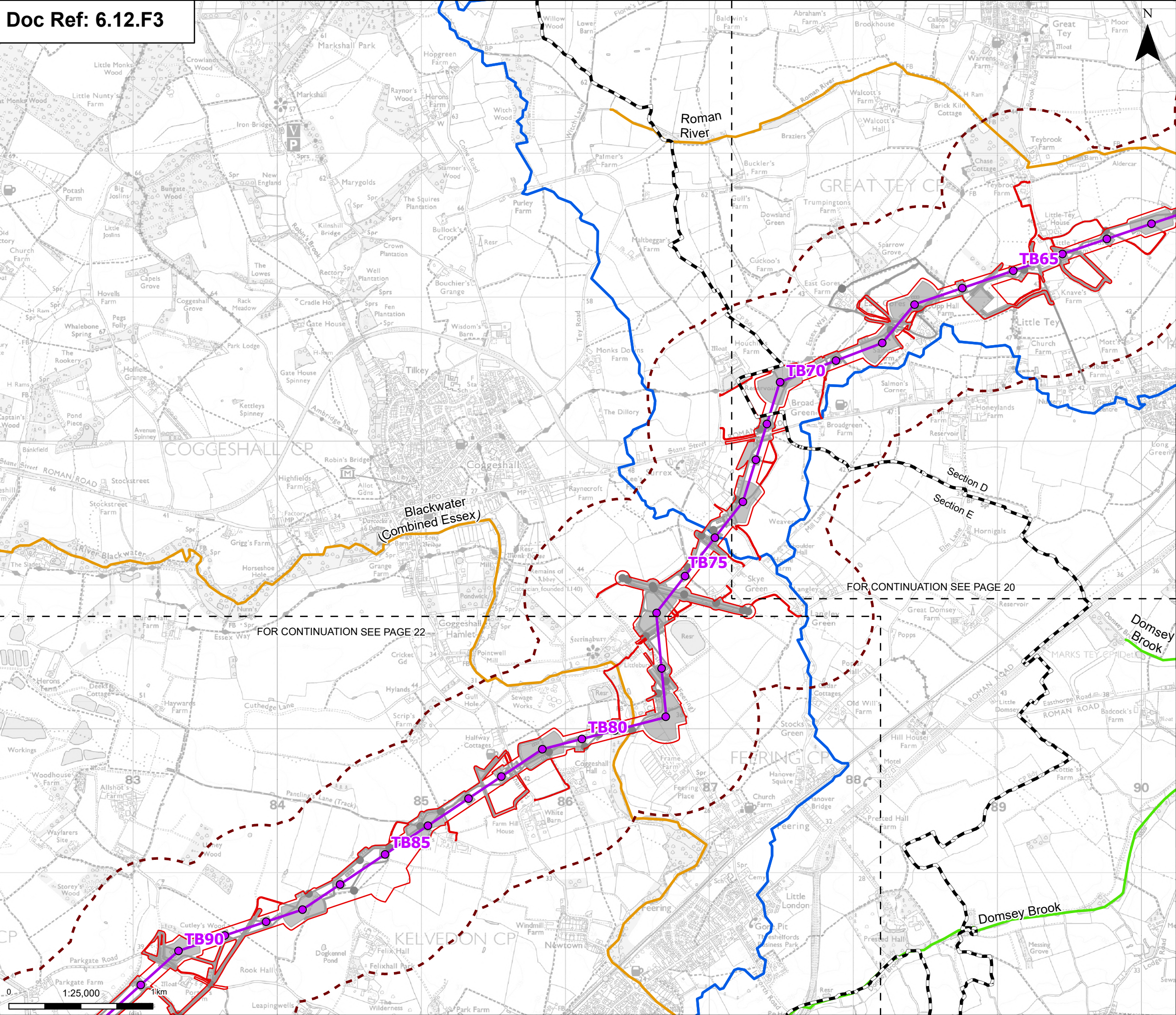
Title: Figure 12.3 - Hydrology and Land Drainage
- Water Framework Surface Waterbody
Status
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Designed	L. Driscoll	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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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

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

500 m Study Area

Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

Good

Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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Norwich to Tilbury

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

Title:

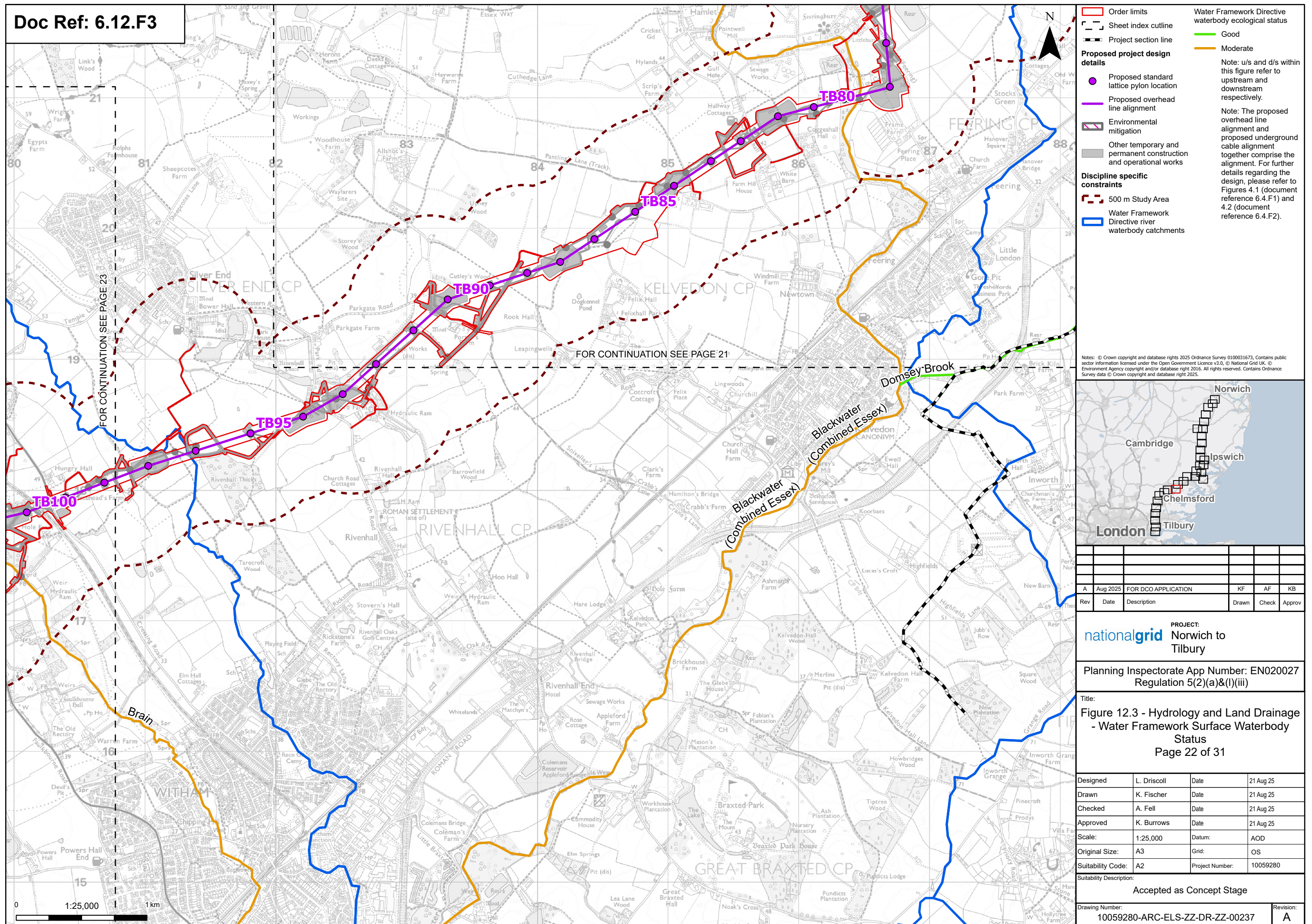
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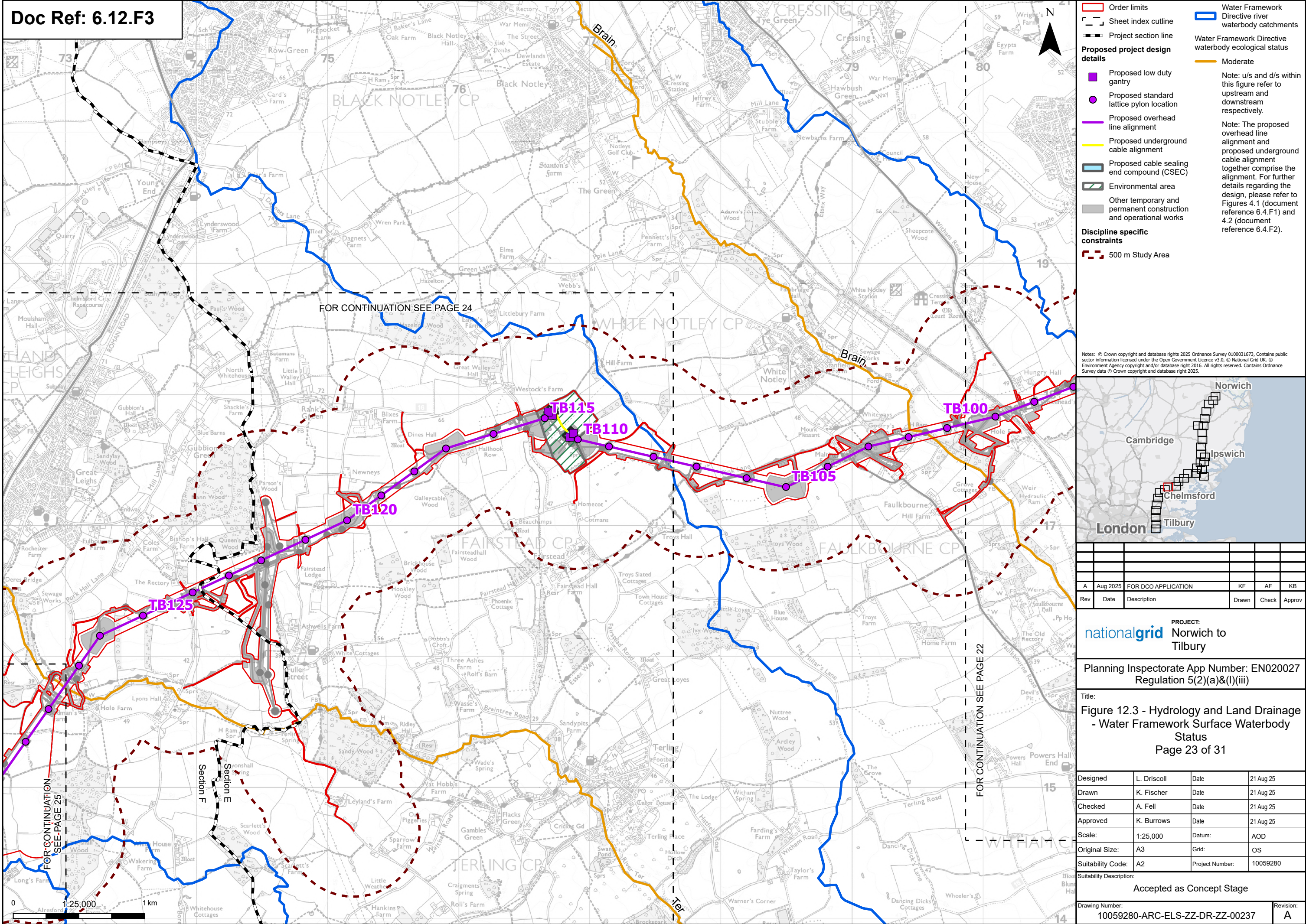
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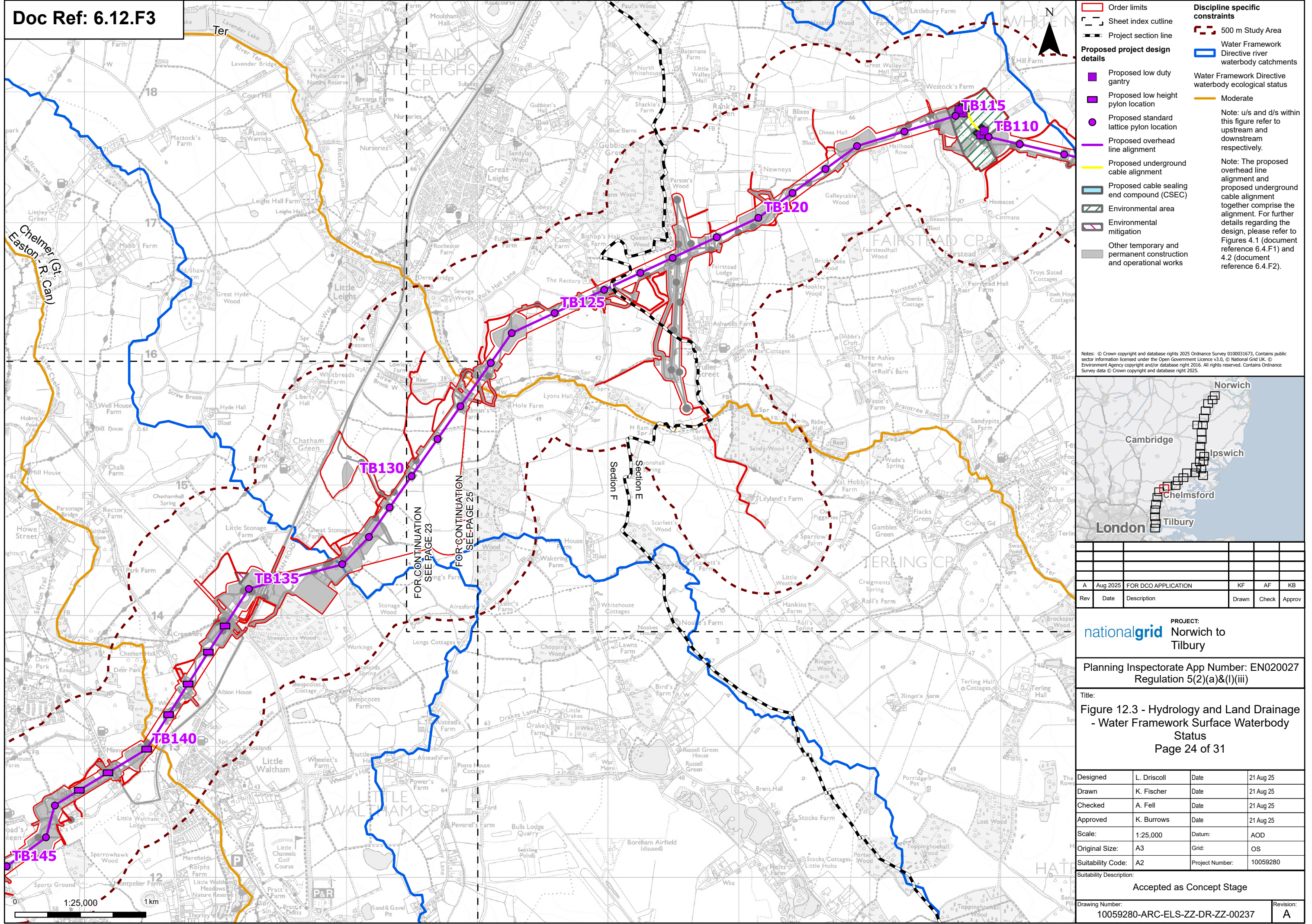
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Drawing Number:			Revision:
10059280-ARC-ELS-ZZ-DR-ZZ-00237			A

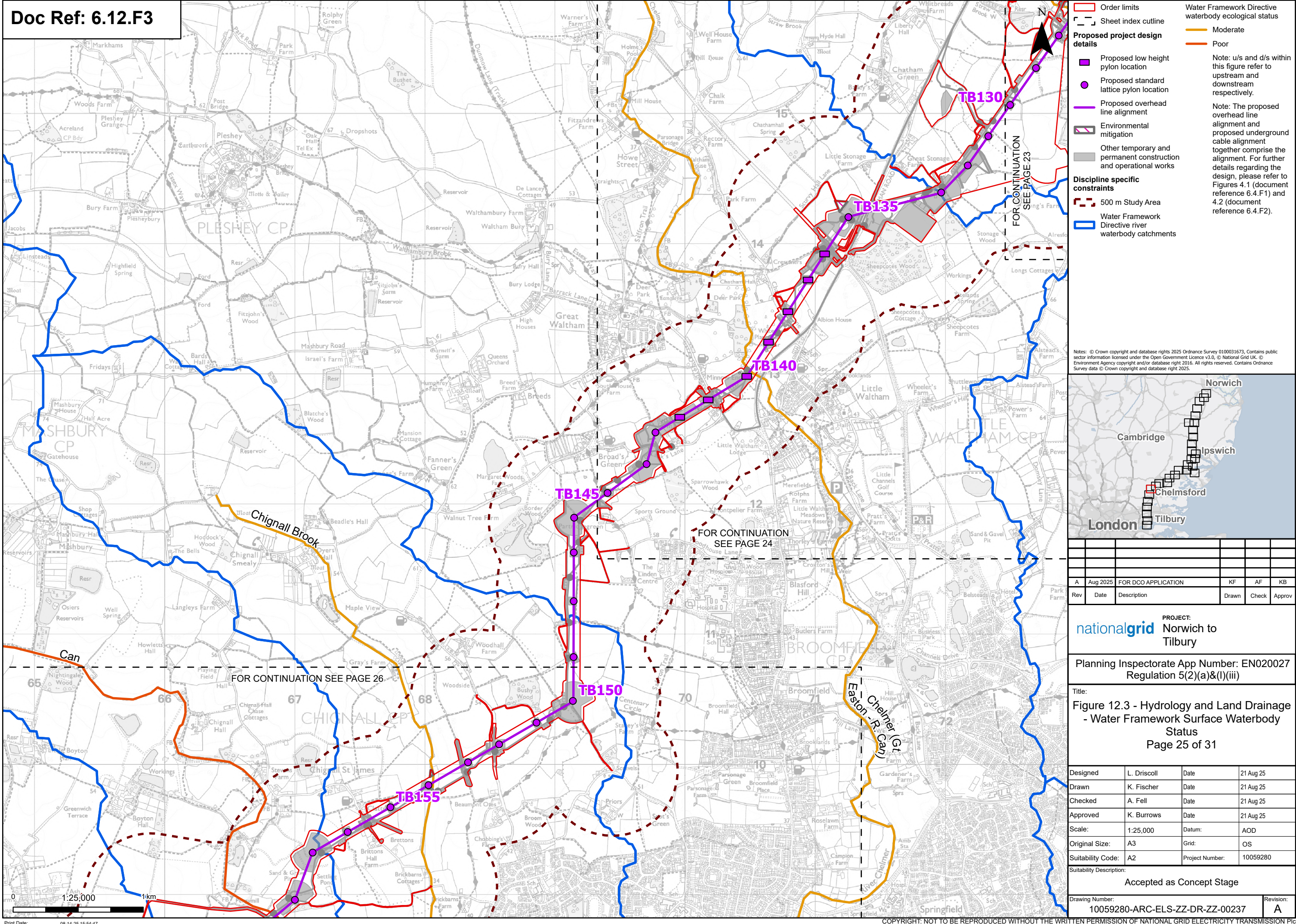
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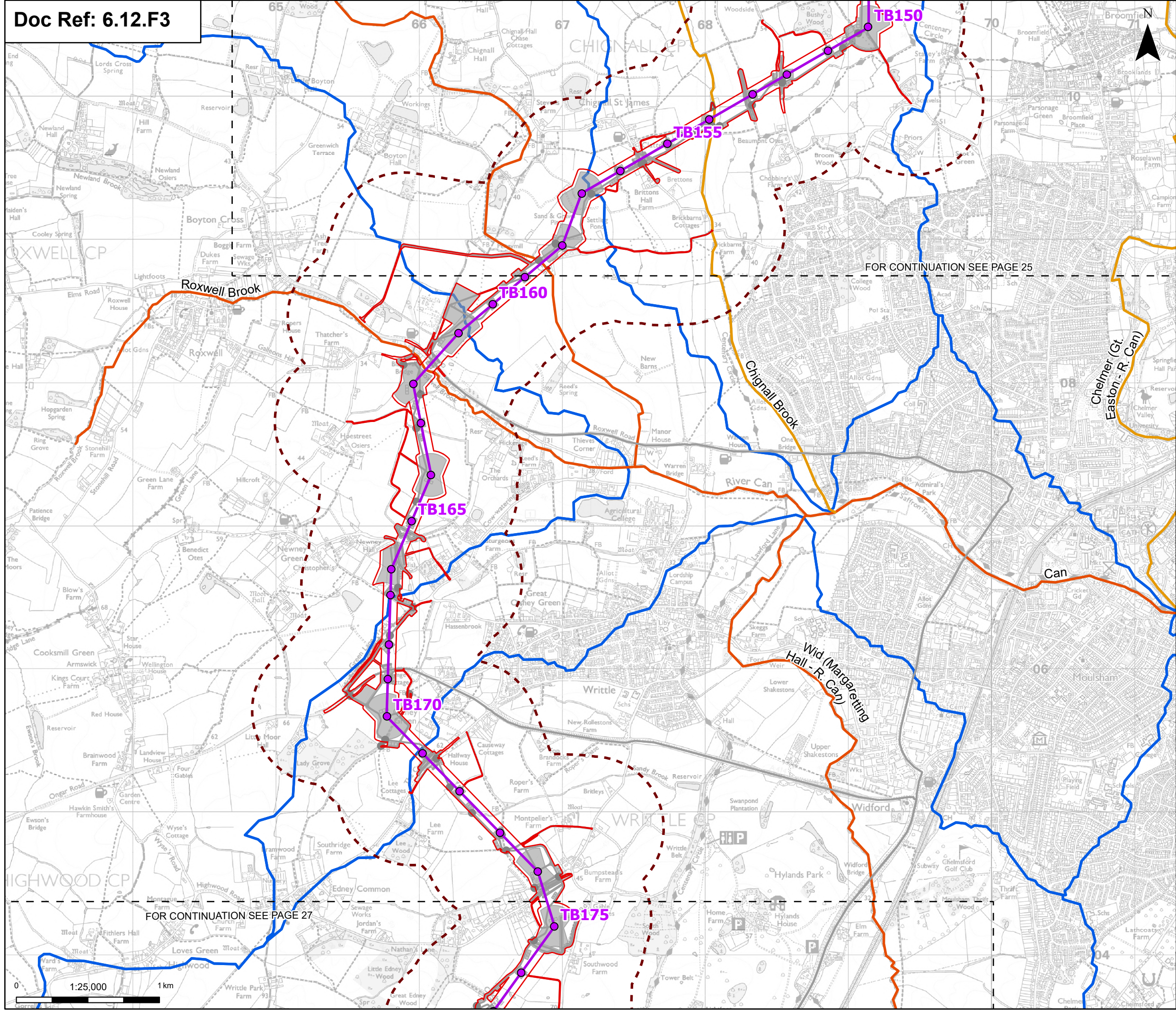
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Order limits
Sheet index cutline

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

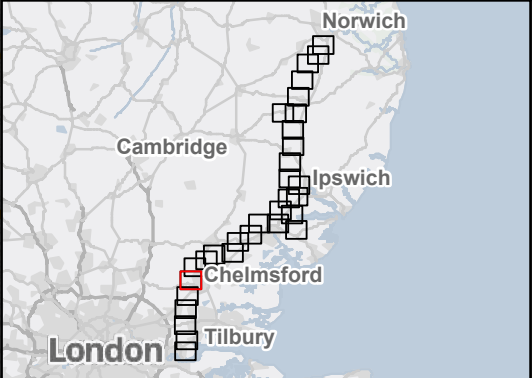
Water Framework Directive waterbody ecological status

- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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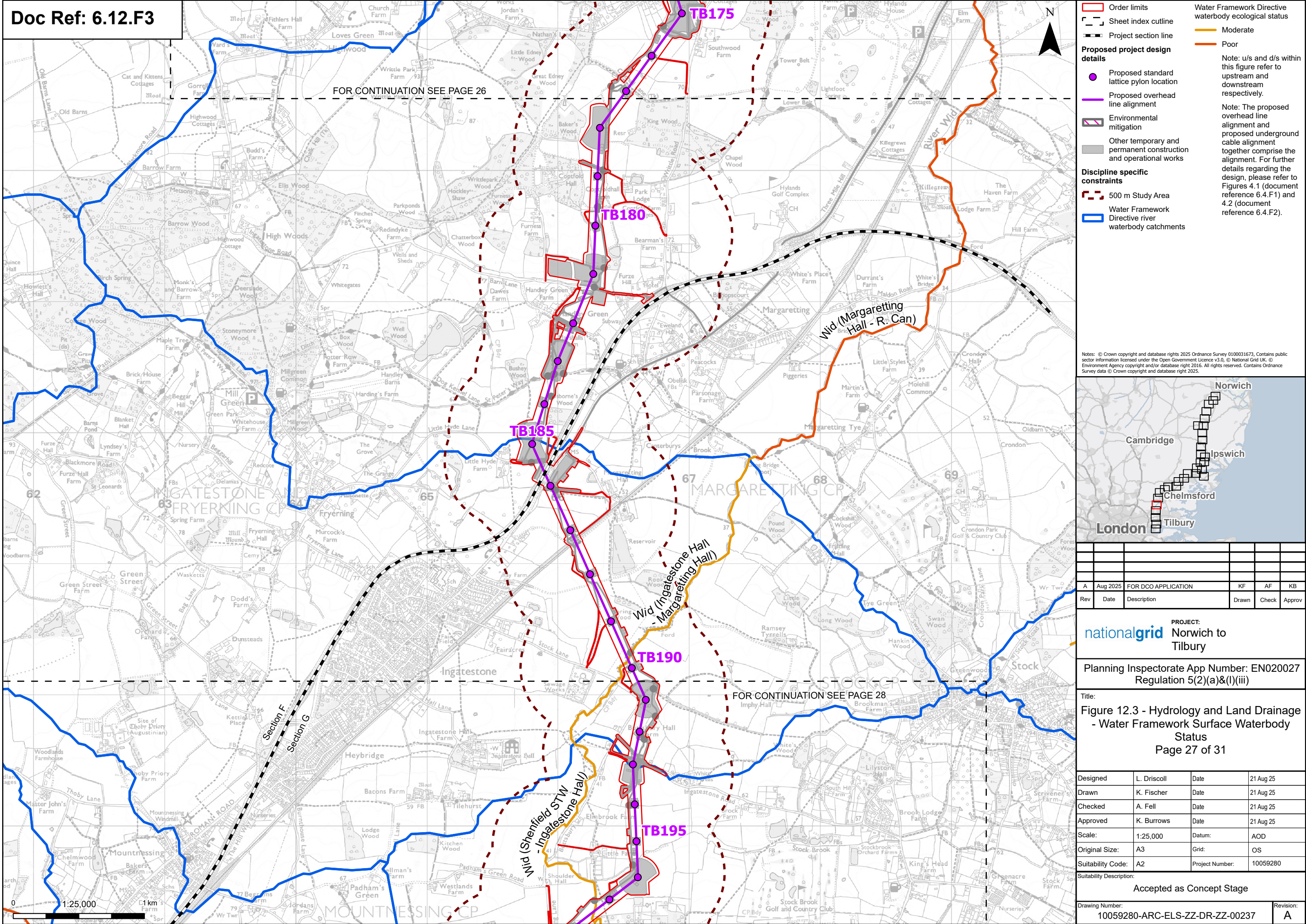
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- Water Framework Surface Waterbody
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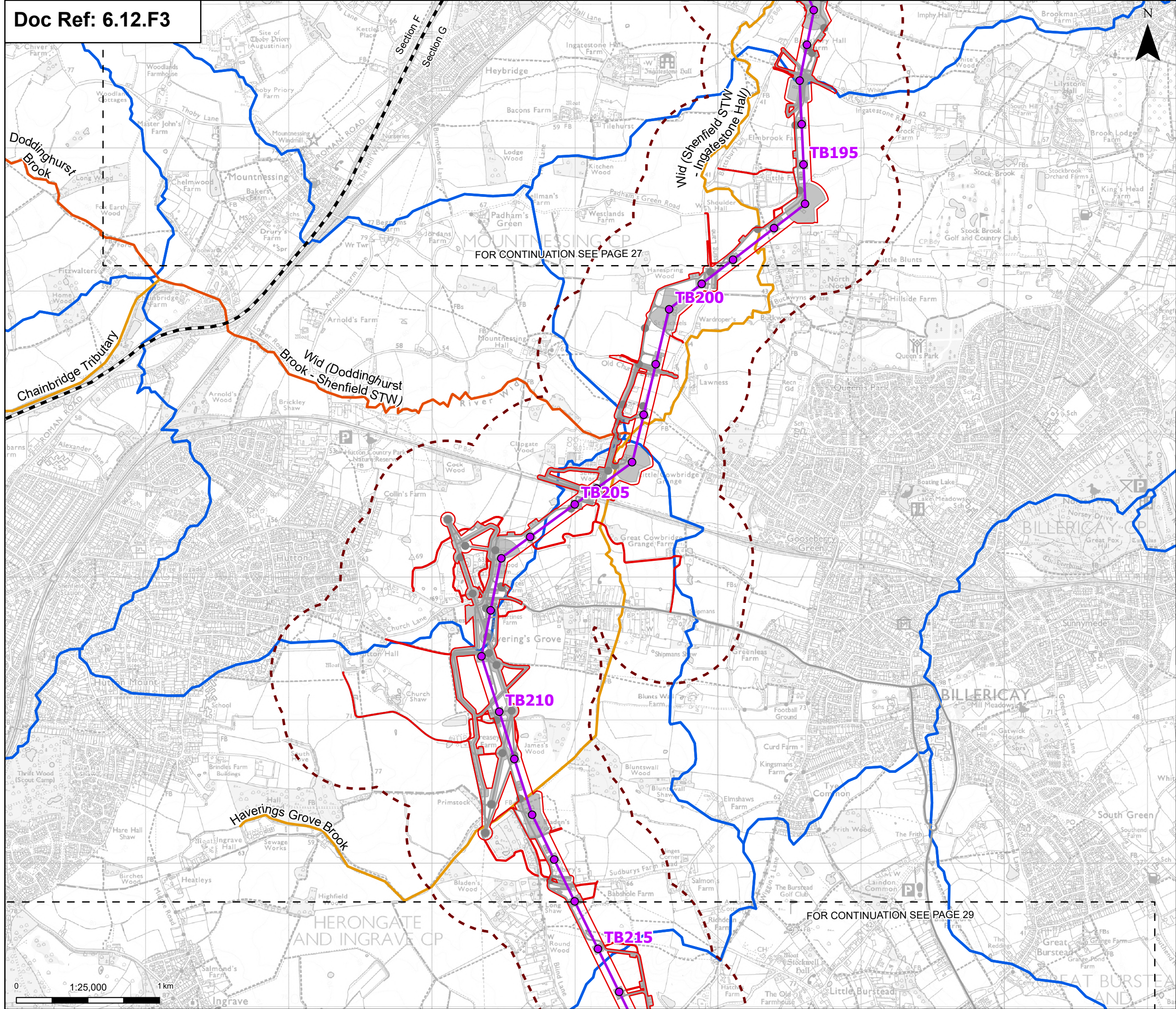
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Revision:
A





Order limits

Sheet index cutline

Project section line

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

500 m Study Area

Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

Moderate

Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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Title:
Figure 12.3 - Hydrology and Land Drainage
- Water Framework Surface Waterbody
Status
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Designed	L. Driscoll	Date	21 Aug 25
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Suitability Description:			

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