

BT-NG-020621-545-0145

# Bramford to Twinstead Reinforcement

Volume 7: Other Documents

Document 7.8.1: LEMP Appendix A - Vegetation Retention and Removal Plan

Final Issue A  
April 2023

Planning Inspectorate reference: EN020002

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

nationalgrid

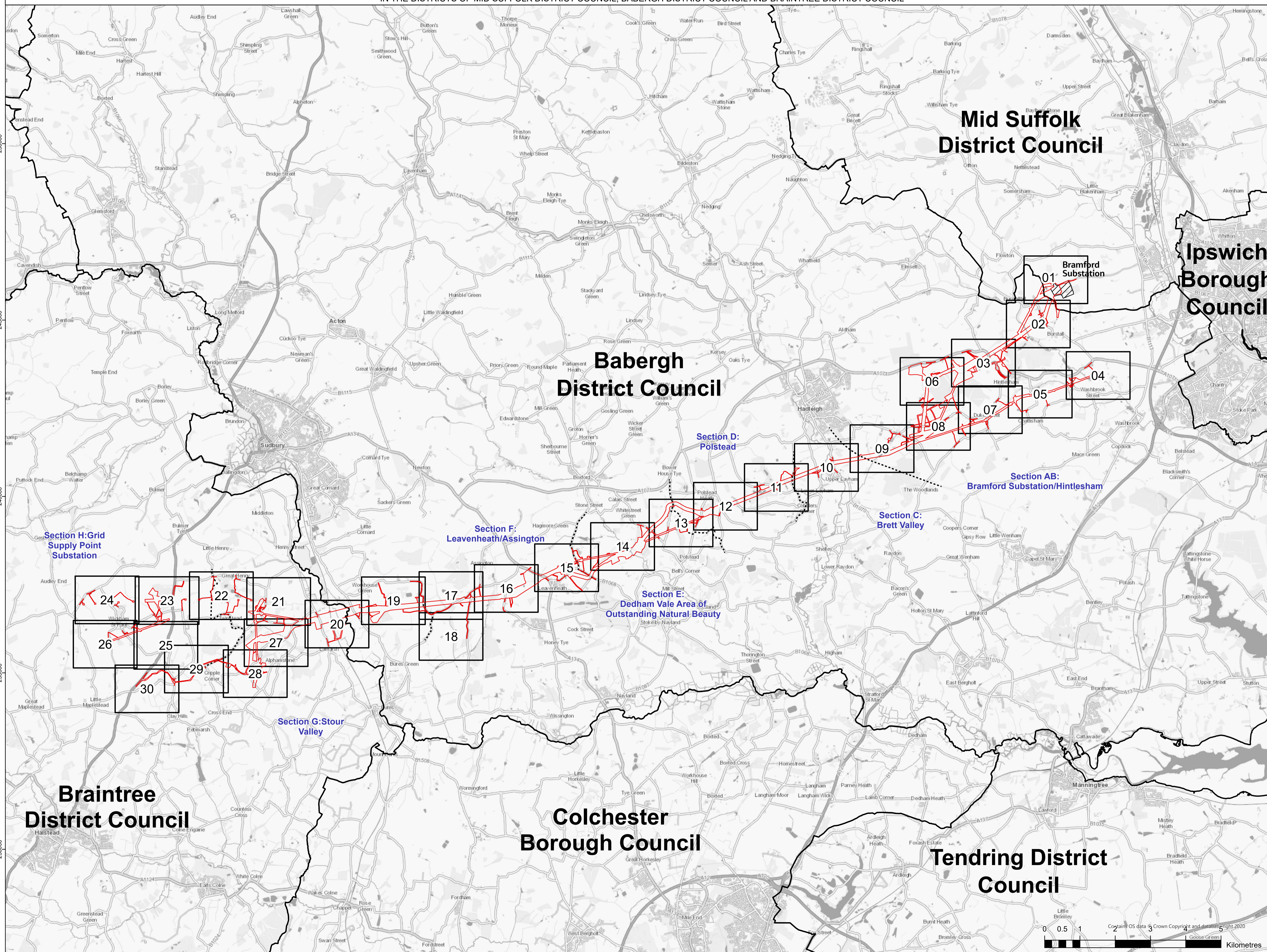


**Page intentionally blank**



**Legend**

- Order Limits
- Section boundary
- Local authority boundary
- Existing substation



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847					

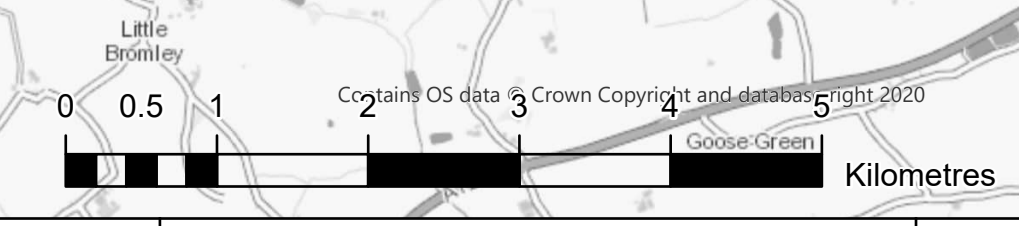
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: Document 7.8.1  
LEMP Appendix A - Vegetation Retention and Removal Plan

CIRCUIT / SITE:	<b>Bramford - Pelham &amp; Bramford - Braintree - Bulls Lodge</b>	GIS
ORIGINATOR DRAWING NO.	A1_AAA_BTT_7.8.1_LEMP_Removal_KP_01	A1
NG DRAWING No.	BT-NG-020621-545-0145	NO. OF SHEETS
SCALE: 1:50000	1	1
		<b>A</b>

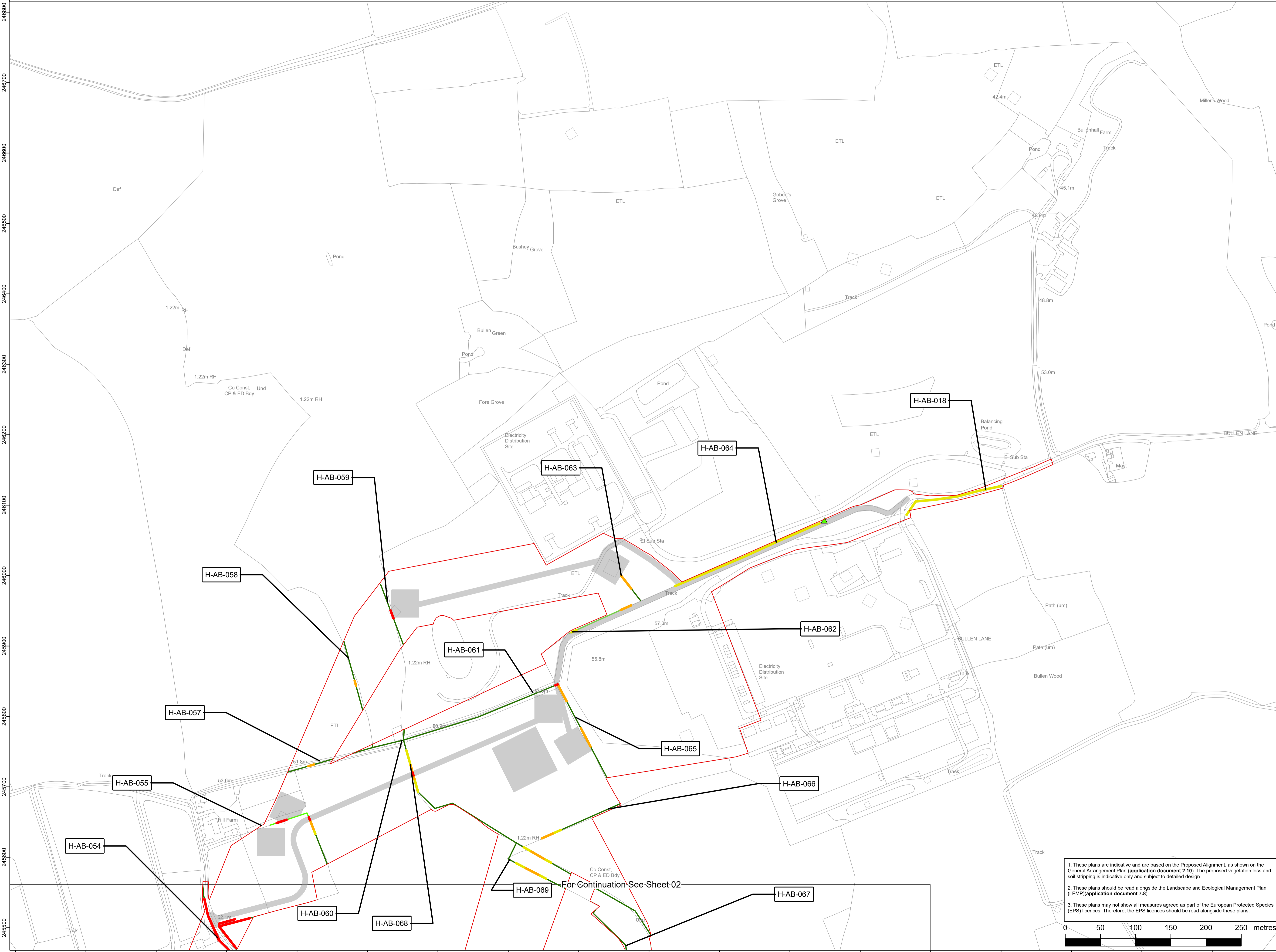


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 1 OF 30  
 IN THE DISTRICTS OF MID SUFFOLK DISTRICT COUNCIL AND BABERGH DISTRICT COUNCIL



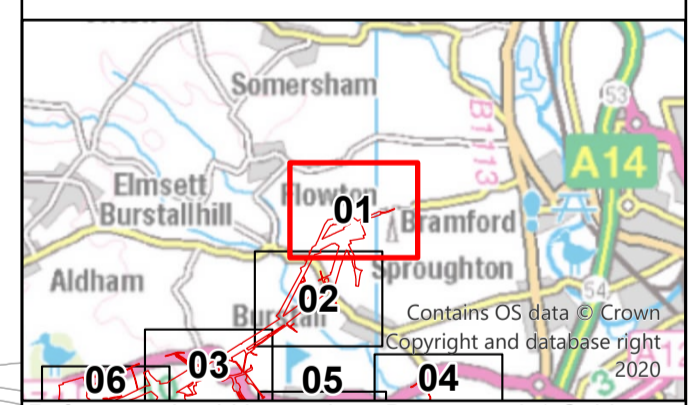
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - Woodland / group of trees to be removed (including roots)
  - Woodland / group of trees to be coppiced
  - Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
 H-xx-xx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

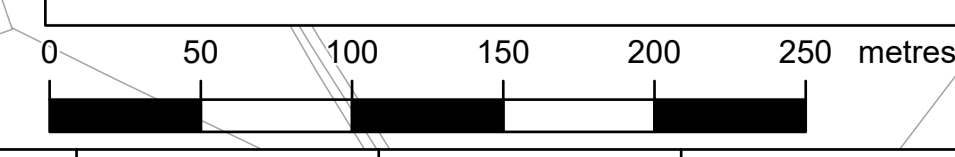
NG Investment No: 21847

NO.	DATE	REVISIONS	ISSUED BY	CHECKED BY	APPD
1					
2					
3					
4					
5					
6					

PROJECT: Bramford to Twinstead Reinforcement

nationalgrid			Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan	
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braitree – Bulls Lodge		GIS		
ORIGINATOR DRAWING NO. A1_AAA_BTT_LEMP_Removal_Scheme_Rev01			A1	
NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 01	NO. OF SHEETS 30	ISSUE: A	
SCALE: 1:2,500				

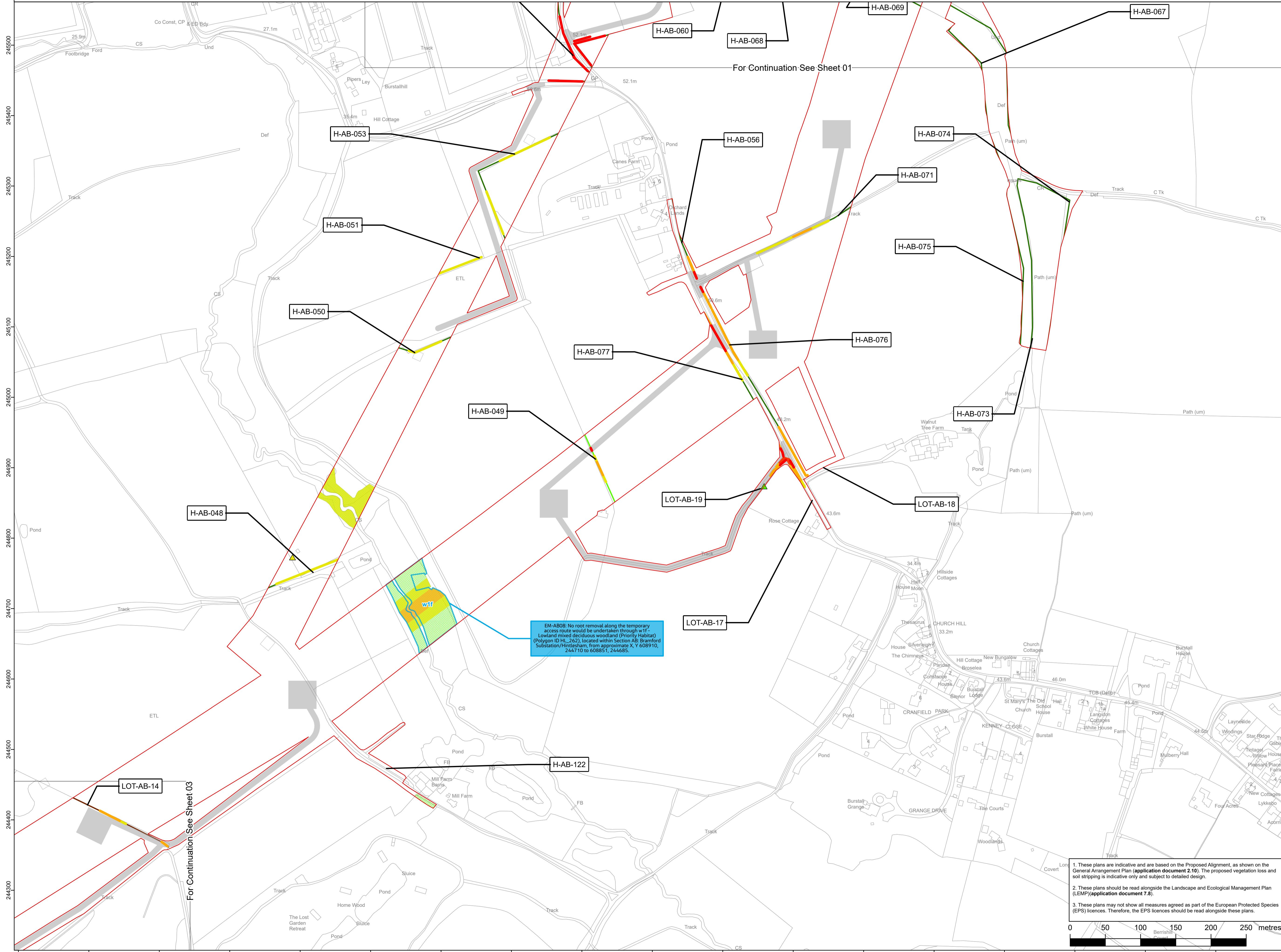
1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.



For Continuation See Sheet 02

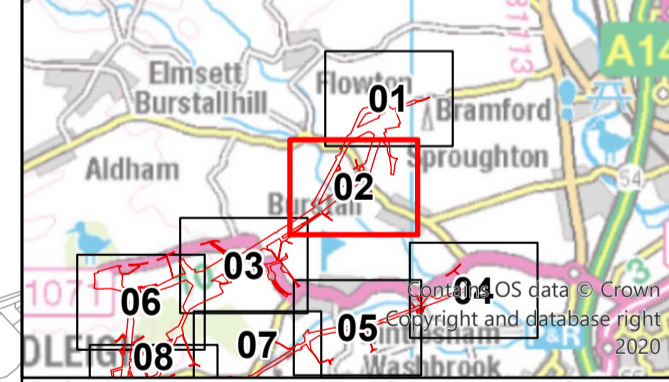
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 2 OF 30  
 IN THE DISTRICTS OF MID SUFFOLK DISTRICT COUNCIL AND BABERGH DISTRICT COUNCIL

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



--- Section boundaries  
 □ Order Limits  
 Existing vegetation to be retained  
 ● Veteran tree  
 ▲ Tree  
 ■ Individual tree preservation order  
 □ Group of trees under preservation order  
 --- Important hedgerow as per criteria in Hedgerow Regulations 1997  
 --- Not important hedgerow as per criteria in Hedgerow Regulations 1997  
 --- Line of trees  
 --- Trees and woodland  
 ■ Commercial orchards  
 ■ Potential ancient woodland  
 ■ Ancient woodland  
 Affected vegetation  
 ▲ Tree pruning  
 ▲ Tree coppicing  
 ▲ Tree removal (including roots)  
 ■ Hedgerow/ line of trees removal (including roots)  
 --- Hedgerow / line of trees to be coppiced  
 --- Hedgerow / line of trees to be pruned  
 ■ Woodland / group of trees to be removed (including roots)  
 ■ Woodland / group of trees to be coppiced  
 ■ Woodland / group of trees to be pruned  
 ■ Areas of topsoil strip assumed in the Environmental Impact Assessment  
 Commitments and Embedded Measures  
 ● Owl box  
 □ Embedded measure

Labelling  
 H-xxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braitree – Bulls Lodge**

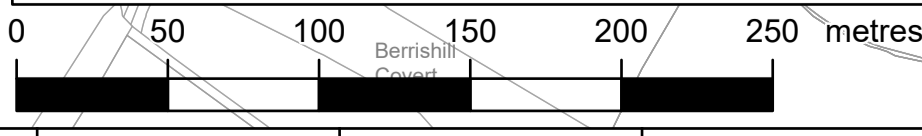
ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. **BT-NG-020621-545-0145**

SCALE: 1:2,500

SHEET NO. **02** NO. OF SHEETS **30** ISSUE: **A**

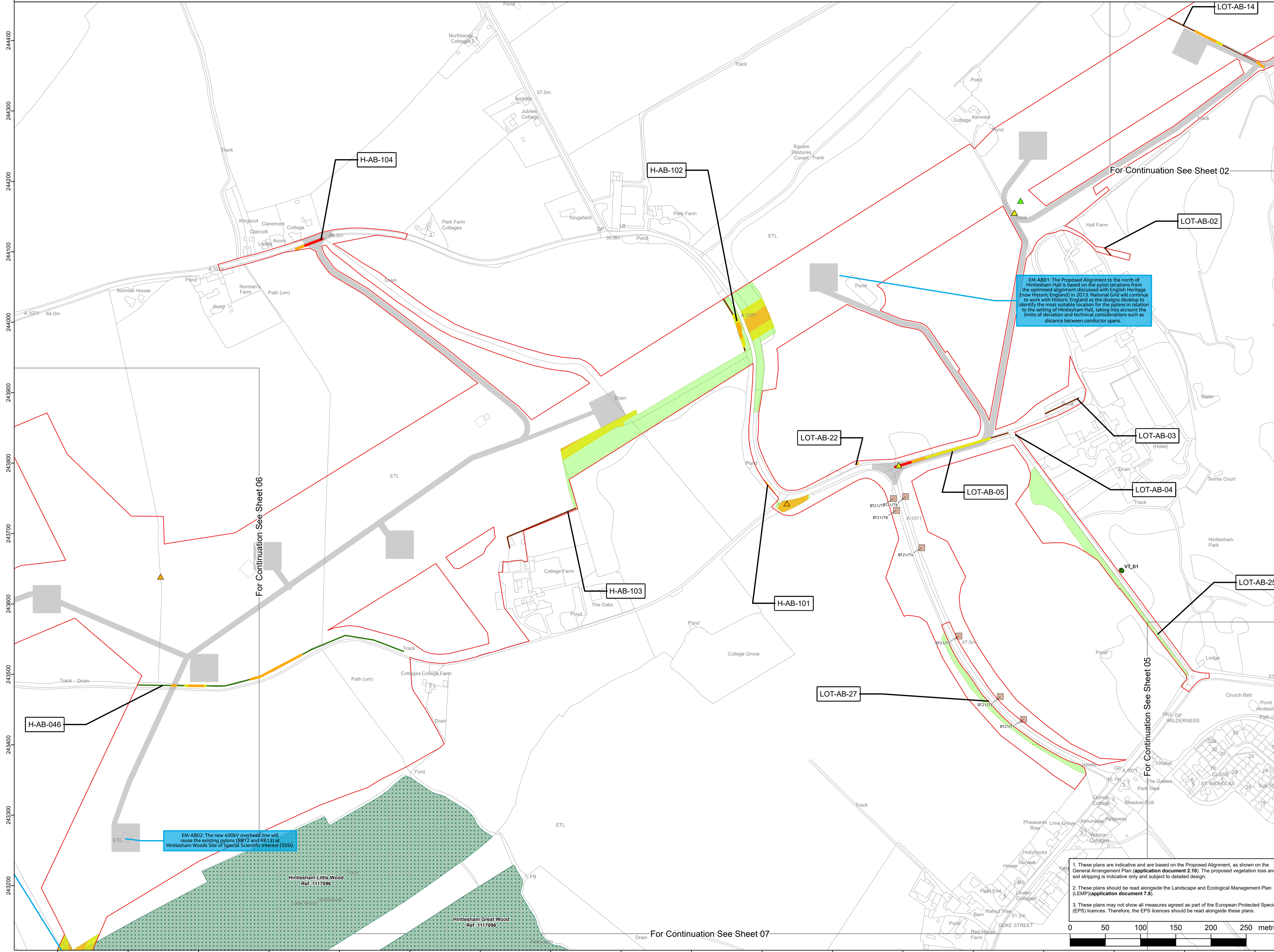
1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.



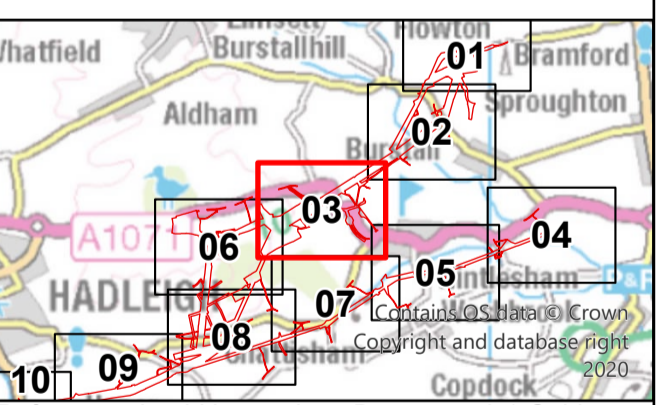
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 3 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- Section boundaries  
 [Red outline] Order Limits  
**Existing vegetation to be retained**  
 ● Veteran tree  
 ▲ Tree  
 ■ Individual tree preservation order  
 [Red outline] Group of trees under preservation order  
 [Green line] Important hedgerow as per criteria in Hedgerow Regulations 1997  
 [Yellow line] Not important hedgerow as per criteria in Hedgerow Regulations 1997  
 [Brown line] Line of trees  
 [Green hatched] Trees and woodland  
 [Yellow hatched] Commercial orchards  
 [Green dotted] Potential ancient woodland  
 [Green dotted] Ancient woodland  
**Affected vegetation**  
 ▲ Tree pruning  
 ▲ Tree coppicing  
 ▲ Tree removal (including roots)  
 [Red line] Hedgerow/ line of trees removal (including roots)  
 [Yellow line] Hedgerow / line of trees to be coppiced  
 [Yellow line] Hedgerow / line of trees to be pruned  
 [Red line] Woodland / group of trees to be removed (including roots)  
 [Yellow line] Woodland / group of trees to be coppiced  
 [Yellow line] Woodland / group of trees to be pruned  
 [Grey shaded] Areas of topsoil strip assumed in the Environmental Impact Assessment  
**Commitments and Embedded Measures**  
 ● Owl box  
 [Blue outline] Embedded measure
- Labelling**  
 H-xxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847			
A	3/31/2023	Rev A for DCO application	JT DD CW
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD

PROJECT: **Bramford to Twinstead Reinforcement**



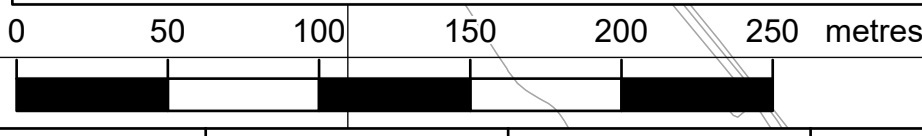
TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Baintree – Bulls Lodge**

ORIGINATOR DRAWING NO. A1\_AAA\_BTT\_LEMP\_Removal\_Scheme\_Rev01

NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 03	NO. OF SHEETS 30	ISSUE: A
SCALE: 1:2,500			

- These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
- These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
- These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

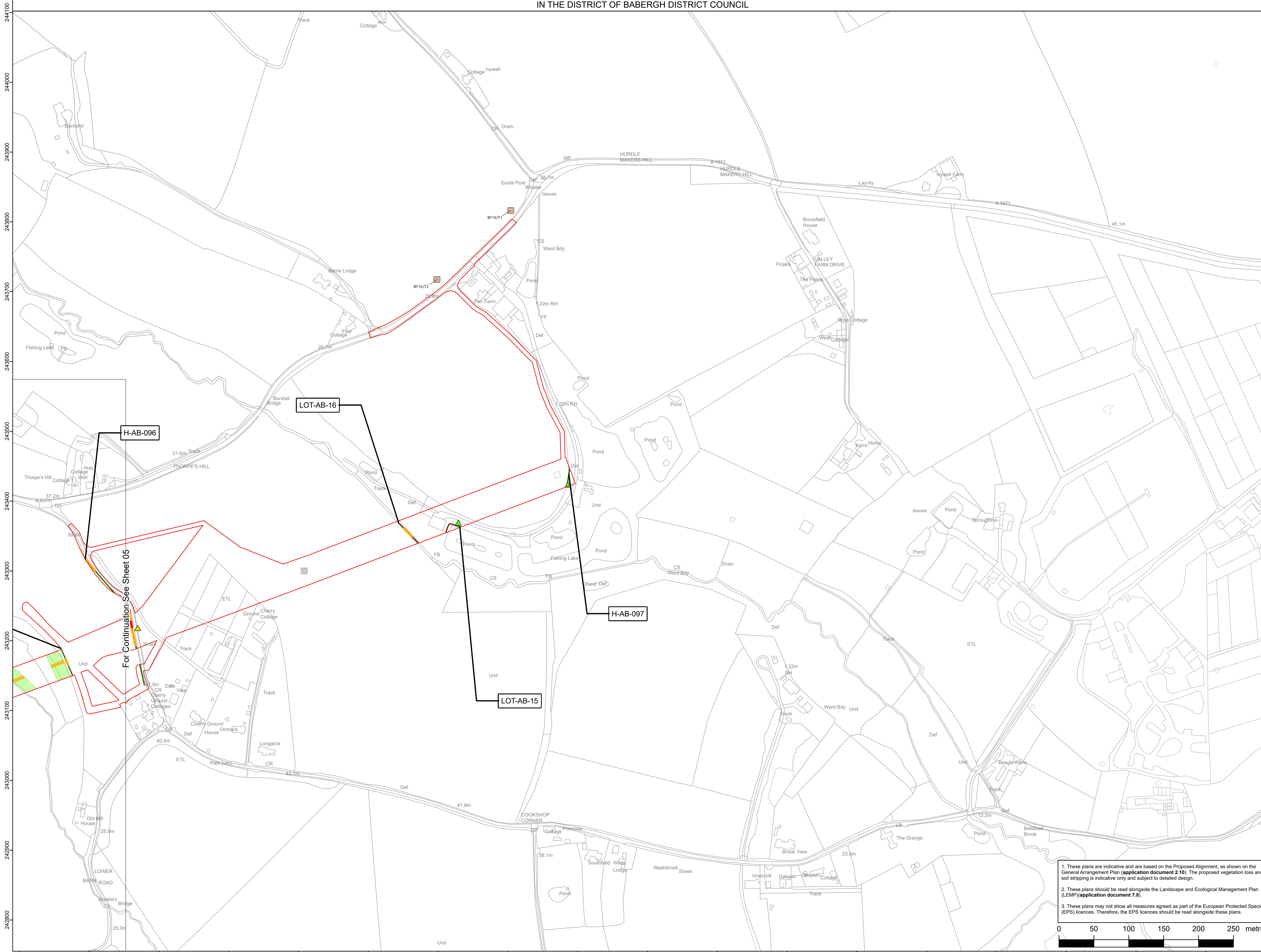


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 4 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

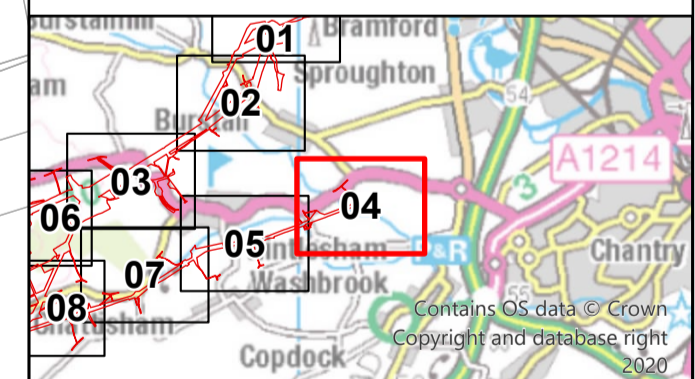


Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



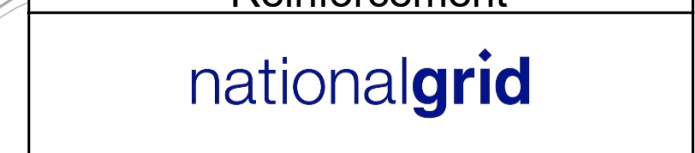
- Section boundaries
- Order Limits
- Existing vegetation to be retained
- Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
- ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
- Owl box
  - Embedded measure
- Labelling
- H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: Bramford to Twinstead Reinforcement



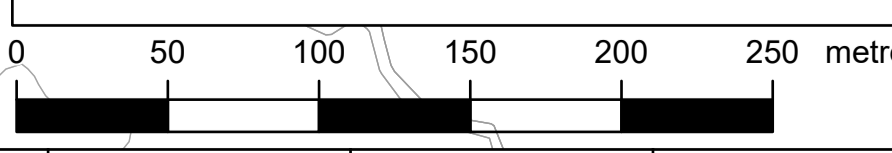
TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braitree – Bulls Lodge

ORIGINATOR DRAWING NO. A1

NG DRAWING No.	SHEET NO.	NO. OF SHEETS	ISSUE:
BT-NG-020621-545-0145	04	30	A

- These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
- These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
- These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

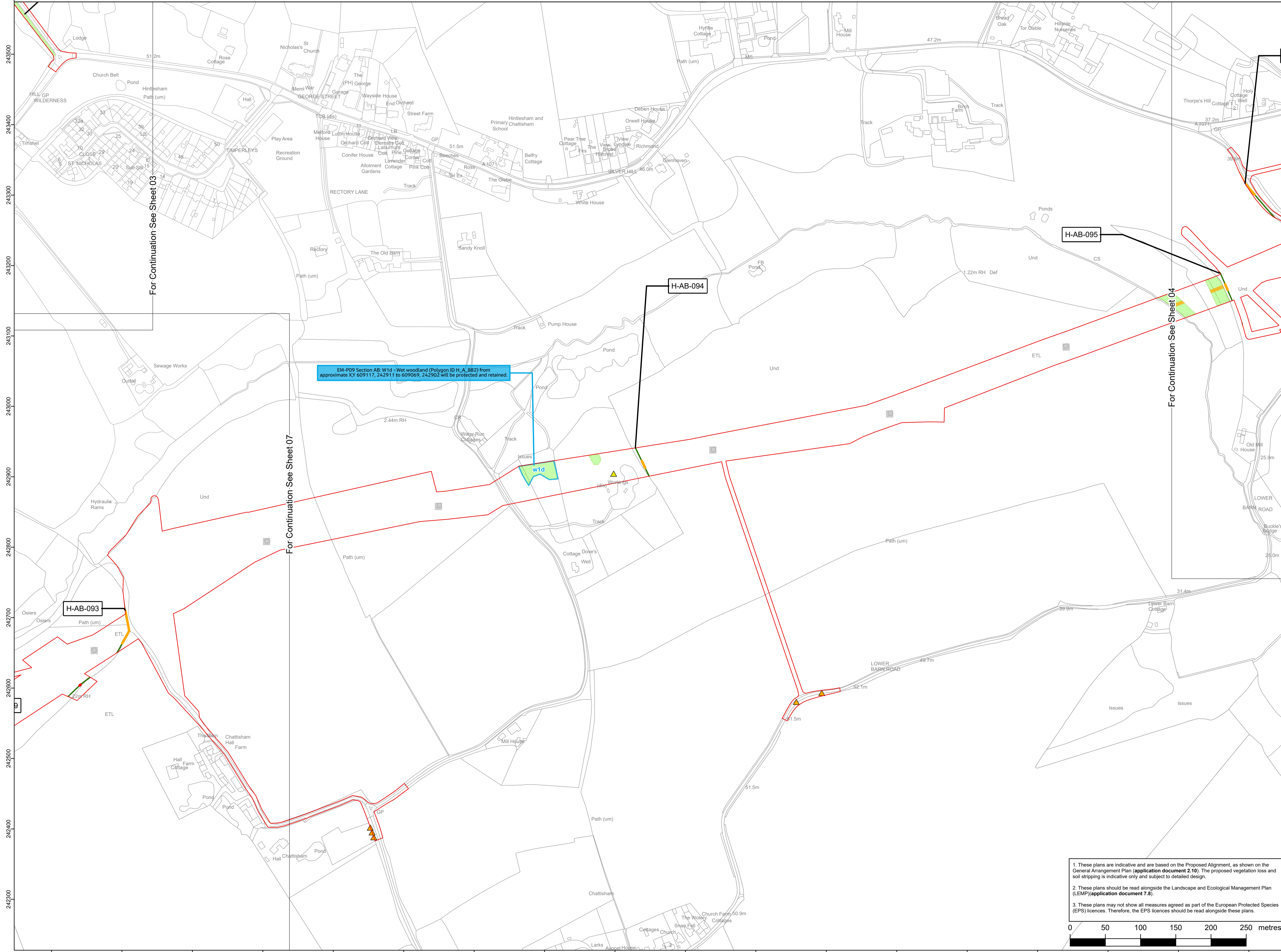


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 5 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree copping
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

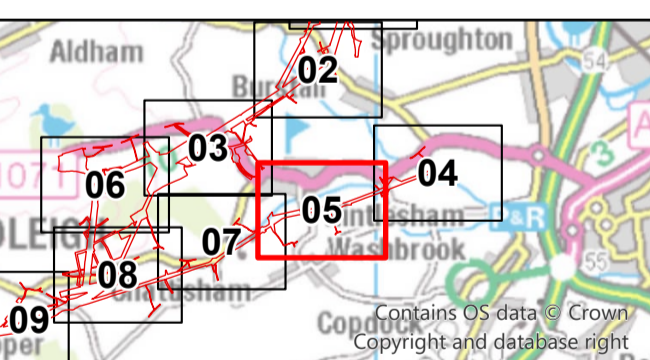
Labelling  
 H-xxx Hedgerow / line of trees crossing schedule label

EM-P09 Section AB: W1d - Wet woodland (Polygon ID H\_A\_882) from approximate XY 609117, 242911 to 609069, 242902 will be protected and retained.

For Continuation See Sheet 03

For Continuation See Sheet 07

For Continuation See Sheet 04



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

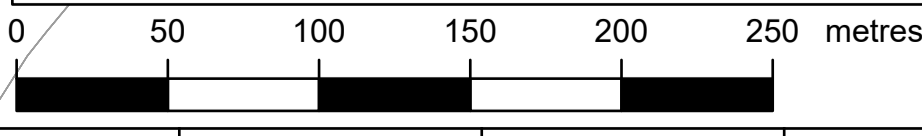


TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braintree – Bulls Lodge** GIS

ORIGINATOR DRAWING NO. A1  
 A1\_AAA\_BT\_LEMP\_Removal\_Scheme\_Rev01  
 NG DRAWING No. BT-NG-020621-545-0145 SHEET NO. 05 NO. OF SHEETS 30 ISSUE: A

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

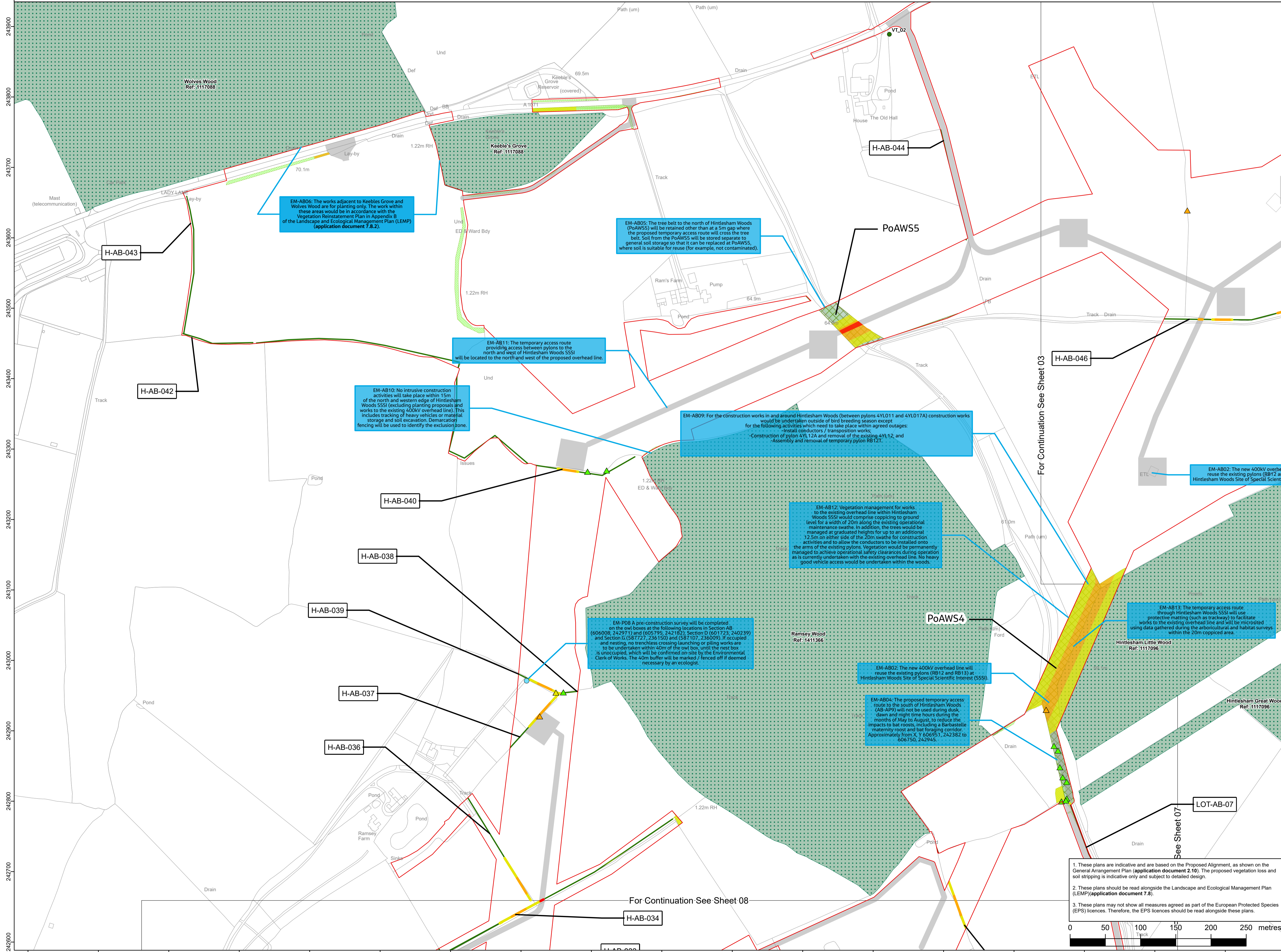




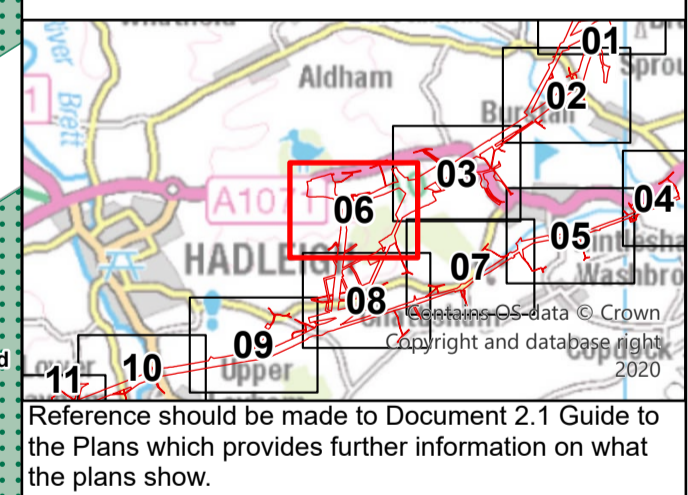
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 6 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- Legend**
- - - Section boundaries
  - Order Limits
  - Existing vegetation to be retained
    - Veteran tree
    - ▲ Tree
    - Individual tree preservation order
    - Group of trees under preservation order
    - Important hedgerow as per criteria in Hedgerow Regulations 1997
    - Not important hedgerow as per criteria in Hedgerow Regulations 1997
    - Line of trees
    - Trees and woodland
    - Commercial orchards
    - Potential ancient woodland
    - Ancient woodland
  - Affected vegetation
    - ▲ Tree pruning
    - ▲ Tree coppicing
    - ▲ Tree removal (including roots)
    - Hedgerow/ line of trees removal (including roots)
    - Hedgerow / line of trees to be coppiced
    - Hedgerow / line of trees to be pruned
    - Woodland / group of trees to be removed (including roots)
    - Woodland / group of trees to be coppiced
    - Woodland / group of trees to be pruned
    - Areas of topsoil strip assumed in the Environmental Impact Assessment
  - Commitments and Embedded Measures
    - Owl box
    - Embedded measure
- Labelling**  
 H-xxx Hedgerow / line of trees crossing schedule label



1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

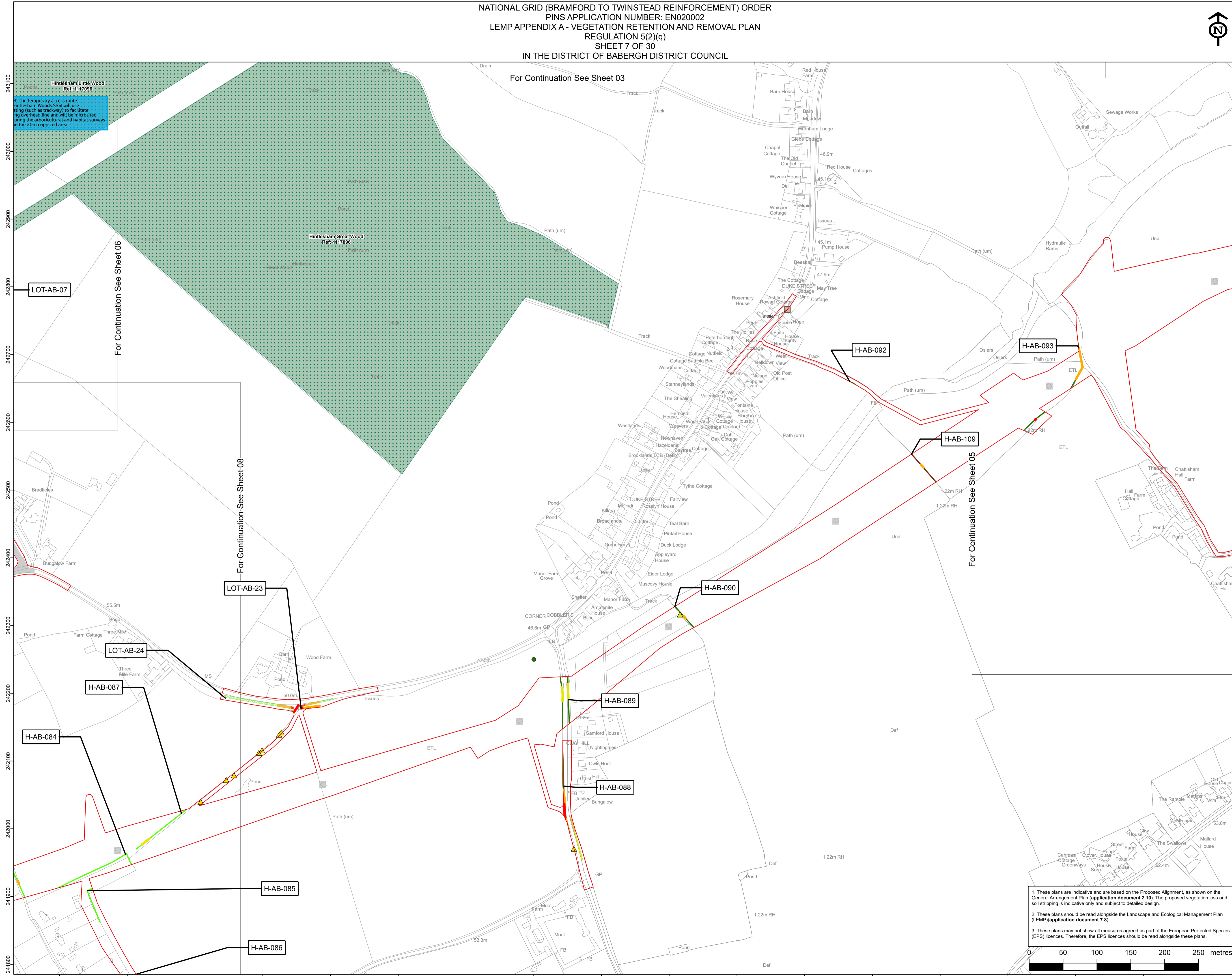
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

NG Investment No: 21847			
PROJECT: <b>Bramford to Twinstead Reinforcement</b>			
<b>nationalgrid</b>			
TITLE: <b>Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan</b>			
CIRCUIT / SITE: <b>Bramford – Pelham &amp; Bramford – Baintree – Bulls Lodge</b>		GIS	
ORIGINATOR DRAWING NO. <b>A1</b>			
A1_AAA_BTT_LEMP_Removal_Scheme_Rev01			
NG DRAWING No. <b>BT-NG-020621-545-0145</b>	SHEET NO. <b>06</b>	NO. OF SHEETS <b>30</b>	ISSUE: <b>A</b>
SCALE: 1:2,500			

NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 7 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



The temporary access route Hintlesham Woods SSSI will use (such as trackway) to facilitate overhead line and will be microrooted using the arboricultural and habitat surveys in the 20m coppiced area.

For Continuation-See Sheet 03

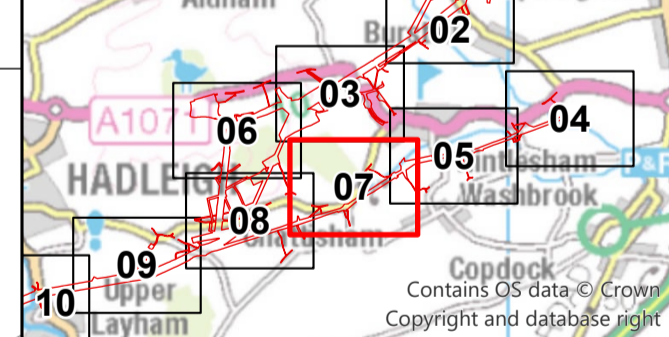
For Continuation-See Sheet 06

For Continuation-See Sheet 08

For Continuation-See Sheet 05

- Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - - - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - ▨ Commercial orchards
  - ▨ Potential ancient woodland
  - ▨ Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - Hedgerow/ line of trees removal (including roots)
  - Hedgerow / line of trees to be coppiced
  - Hedgerow / line of trees to be pruned
  - Woodland / group of trees to be removed (including roots)
  - Woodland / group of trees to be coppiced
  - Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NO.	DATE	ISSUE	REMARKS	DRAWN	CHKD	APPD
1	3/31/2023	Rev A for DCO application		JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

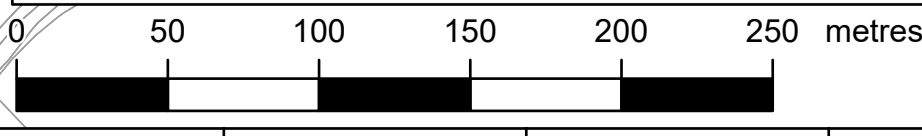
TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Baintree – Bulls Lodge** GIS

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. **BT-NG-020621-545-0145** SHEET NO. **07** NO. OF SHEETS **30** ISSUE: **A**

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

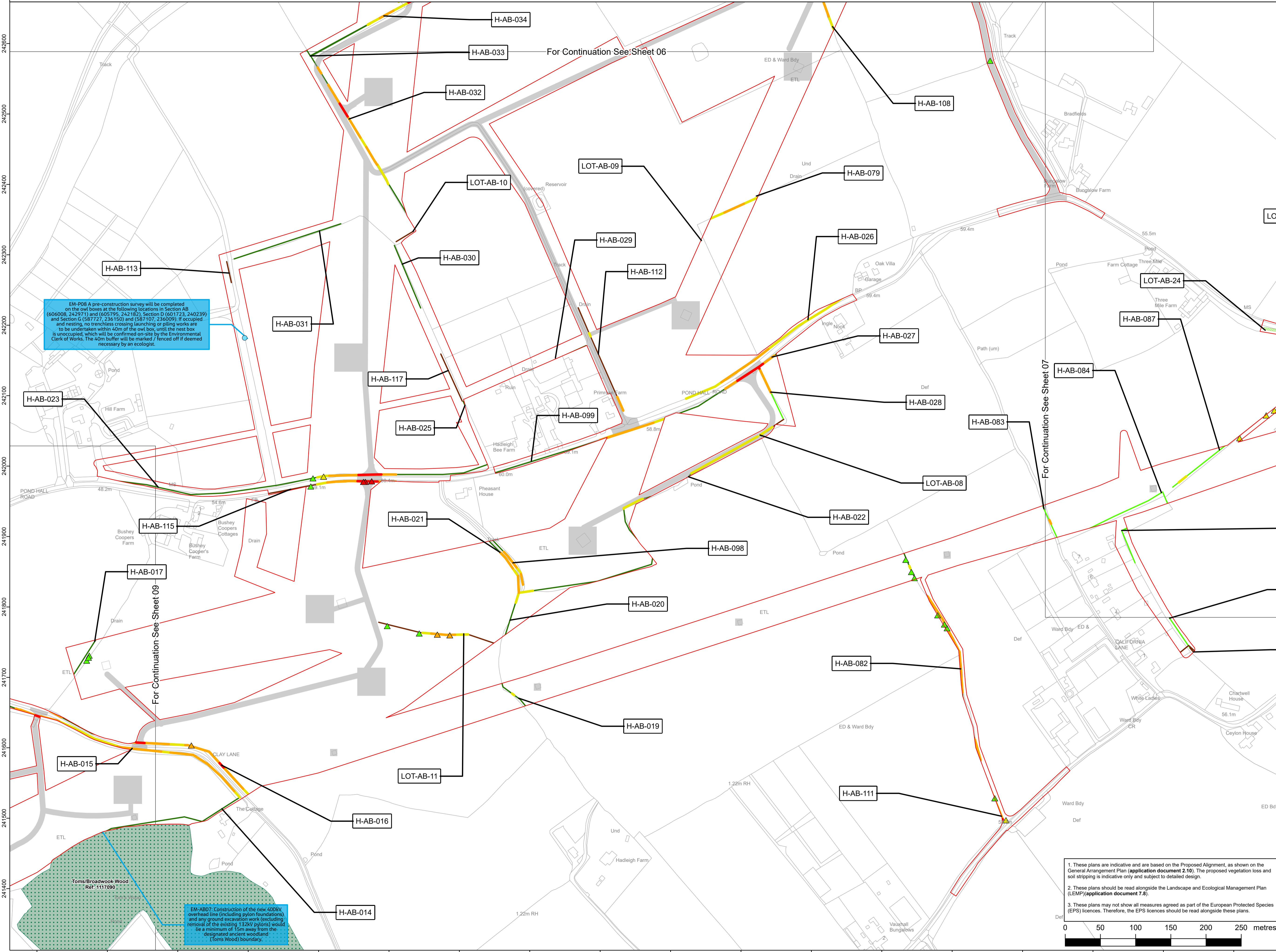


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 8 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 010059731



**Legend**

- - - Section boundaries
- [Red outline] Order Limits
- Existing vegetation to be retained**
- [Green circle] Veteran tree
- [Green triangle] Tree
- [Brown square] Individual tree preservation order
- [Red outline box] Group of trees under preservation order
- [Green line] Important hedgerow as per criteria in Hedgerow Regulations 1997
- [Yellow line] Not important hedgerow as per criteria in Hedgerow Regulations 1997
- [Black line] Line of trees
- [Green hatched] Trees and woodland
- [Yellow hatched] Commercial orchards
- [Grey hatched] Potential ancient woodland
- [Blue hatched] Ancient woodland
- Affected vegetation**
- [Yellow triangle] Tree pruning
- [Orange triangle] Tree coppicing
- [Red triangle] Tree removal (including roots)
- [Red line] Hedgerow/ line of trees removal (including roots)
- [Yellow line] Hedgerow / line of trees to be coppiced
- [Green line] Hedgerow / line of trees to be pruned
- [Red line] Woodland / group of trees to be removed (including roots)
- [Yellow line] Woodland / group of trees to be coppiced
- [Green line] Woodland / group of trees to be pruned
- [Grey box] Areas of topsoil strip assumed in the Environmental Impact Assessment
- [Blue circle] Owl box
- [Blue rectangle] Embedded measure

**Commitments and Embedded Measures**

**Labelling**

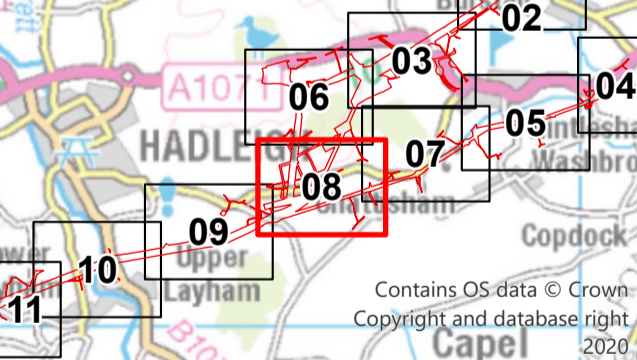
H-xxx Hedgerow / line of trees crossing schedule label

EM-P08 A pre-construction survey will be completed on the owl boxes at the following locations in Section AB (606008, 242971) and (605795, 242182), Section D (601723, 240239) and Section G (587727, 236150) and (587107, 236009). If occupied and nesting, no trenchless crossing launching or piling works are to be undertaken within 40m of the owl box, until the nest box is unoccupied, which will be confirmed on-site by the Environmental Clerk of Works. The 40m buffer will be marked / fenced off if deemed necessary by an ecologist.

For Continuation See Sheet 09

For Continuation See Sheet 06

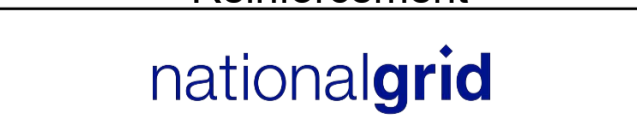
For Continuation See Sheet 07



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847


PROJECT: **Bramford to Twinstead Reinforcement**



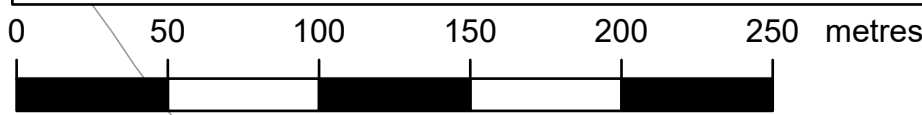
TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford - Pelham & Bramford - Braitree - Bulls Lodge**

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. <b>BT-NG-020621-545-0145</b>	SHEET NO. <b>08</b>	NO. OF SHEETS <b>30</b>	ISSUE: <b>A</b>
SCALE: 1:2,500			

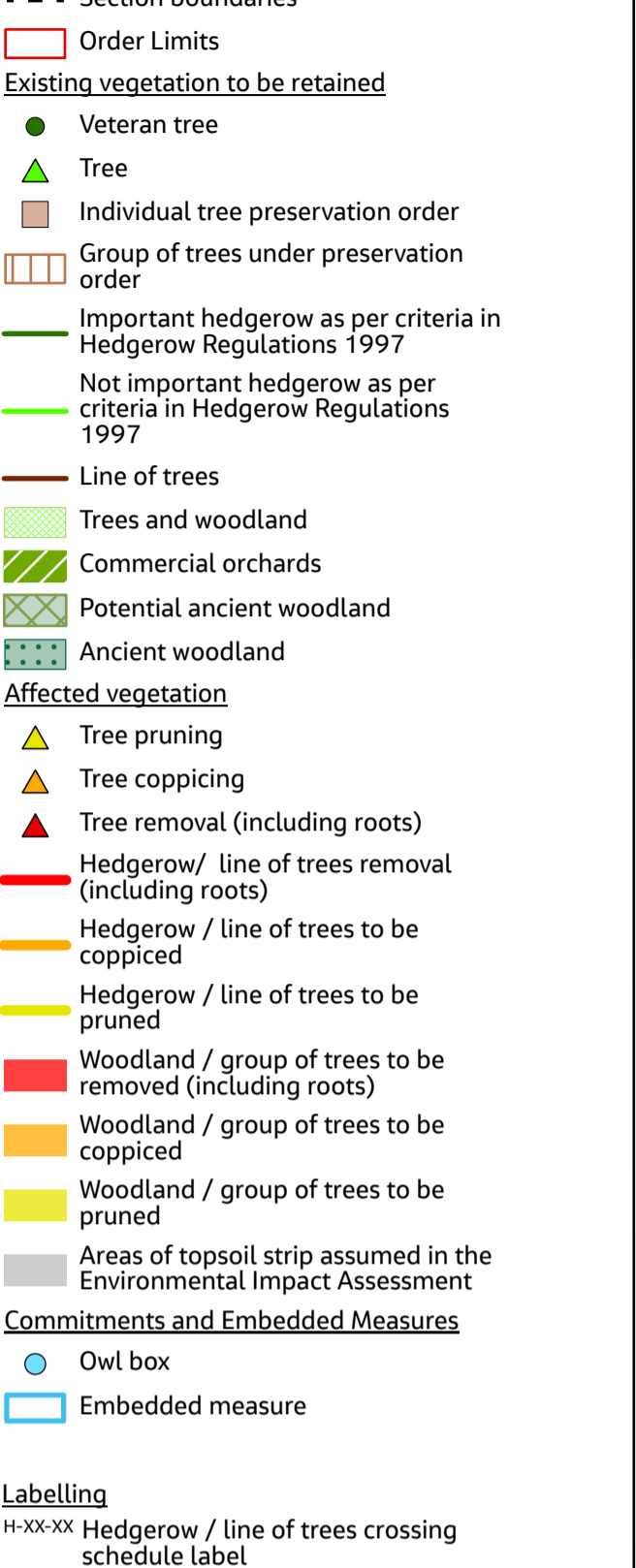
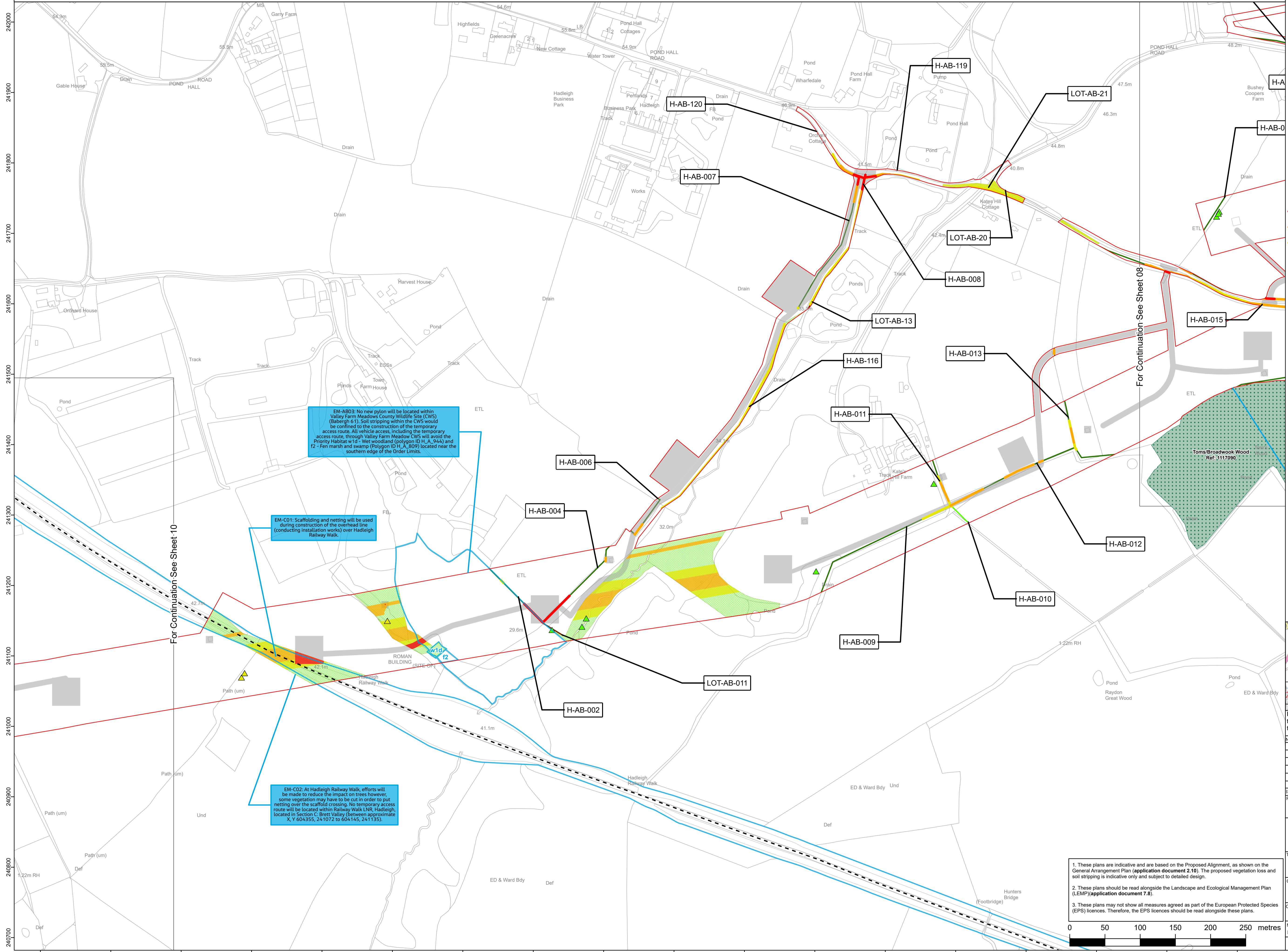
- These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
- These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
- These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.



NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 9 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 010059731

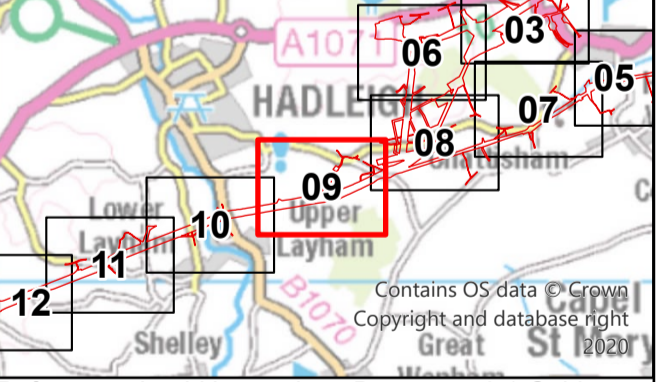


EM-AB03: No new pylon will be located within Valley Farm Meadows County Wildlife Site (CWS) (Babergh 61). Soil stripping within the CWS would be confined to the construction of the temporary access route. All vehicle access, including the temporary access route through Valley Farm Meadow CWS will avoid the Priority Habitat w1d - Wet woodland (polygon ID H\_A\_944) and F2 - Fen marsh and swamp (Polygon ID H\_A\_809) located near the southern edge of the Order Limits.

EM-C01: Scaffolding and netting will be used during construction of the overhead line (conducting insulation works) over Hadleigh Railway Walk.

EM-C02: At Hadleigh Railway Walk, efforts will be made to reduce the impact on trees however, some vegetation may have to be cut in order to put netting over the scaffold crossing. No temporary access route will be located within Railway Walk LNR, Hadleigh, located in Section C: Brett Valley (between approximate X, Y 604355, 241072 to 604145, 241135).

For Continuation See Sheet 08



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847			
A	3/31/2023	Rev A for DCO application	JT DD CW
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD
PROJECT: Bramford to Twinstead Reinforcement			

**nationalgrid**

TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

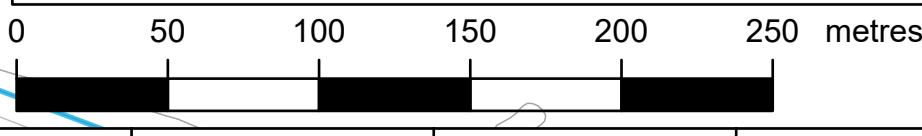
CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braintree – Bulls Lodge** GIS

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. **BT-NG-020621-545-0145** SHEET NO. **09** NO. OF SHEETS **30** ISSUE: **A**

SCALE: 1:2,500

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

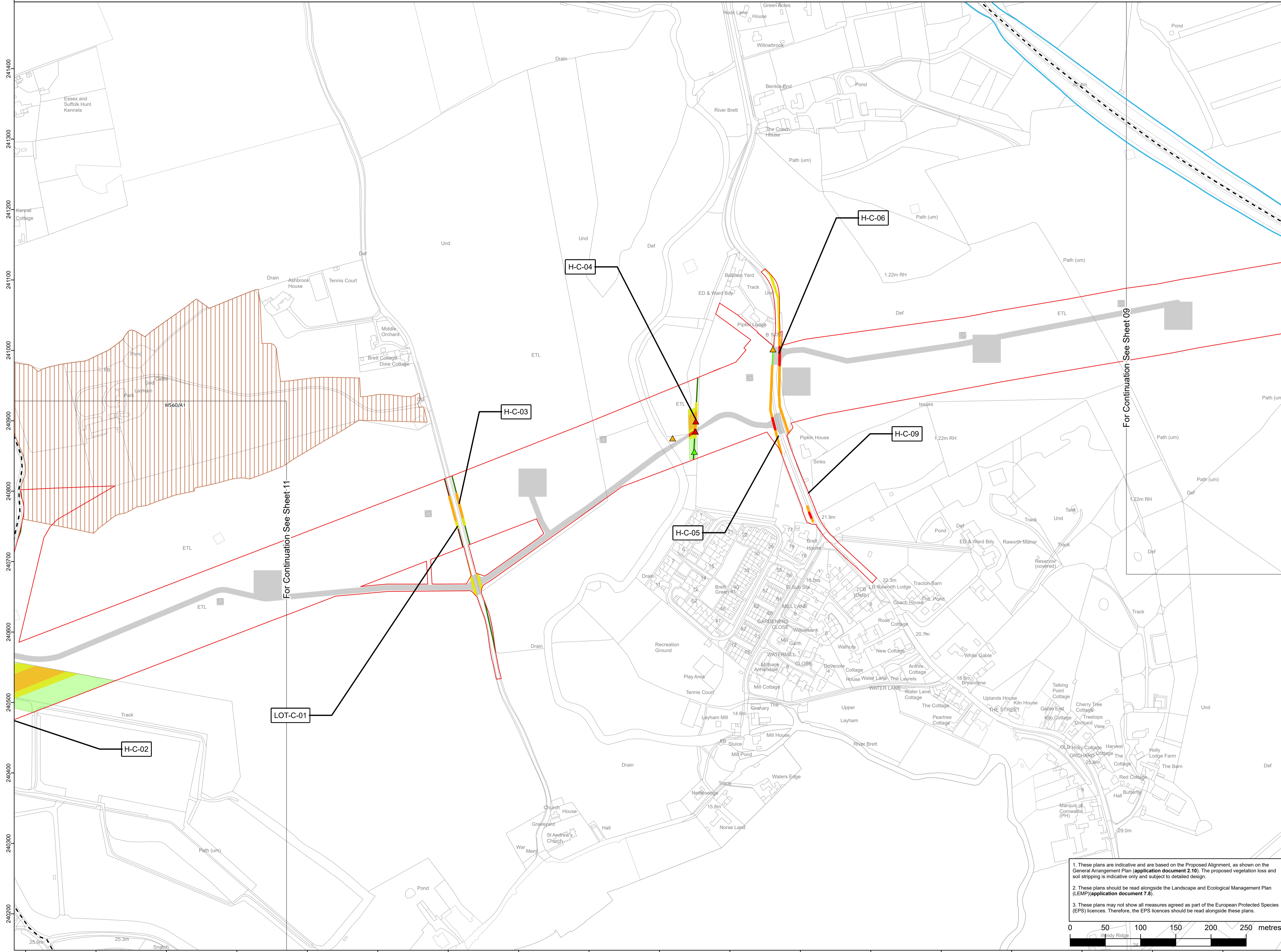


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 10 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



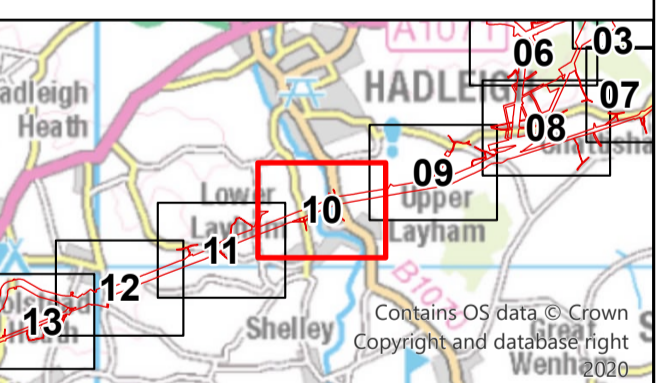
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey. Licence no. 0100059731



- - - Section boundaries
- Order Limits
- Existing vegetation to be retained**
- Veteran tree
- ▲ Tree
- Individual tree preservation order
- Group of trees under preservation order
- Important hedgerow as per criteria in Hedgerow Regulations 1997
- Not important hedgerow as per criteria in Hedgerow Regulations 1997
- Line of trees
- Trees and woodland
- Commercial orchards
- Potential ancient woodland
- Ancient woodland
- Affected vegetation**
- ▲ Tree pruning
- ▲ Tree coppicing
- ▲ Tree removal (including roots)
- Hedgerow / line of trees removal (including roots)
- Hedgerow / line of trees to be coppiced
- Hedgerow / line of trees to be pruned
- Woodland / group of trees to be removed (including roots)
- Woodland / group of trees to be coppiced
- Woodland / group of trees to be pruned
- Areas of topsoil strip assumed in the Environmental Impact Assessment
- Owl box
- Embedded measure

**Labelling**  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847			

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Baintree – Bulls Lodge**

ORIGINATOR DRAWING NO. **A1**

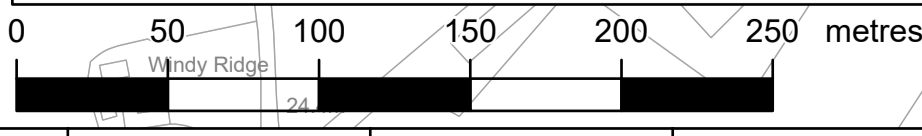
NG DRAWING NO. **BT-NG-020621-545-0145**

SCALE: **1:2,500**

SHEET NO. **10** OF SHEETS **30**

ISSUE: **A**

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

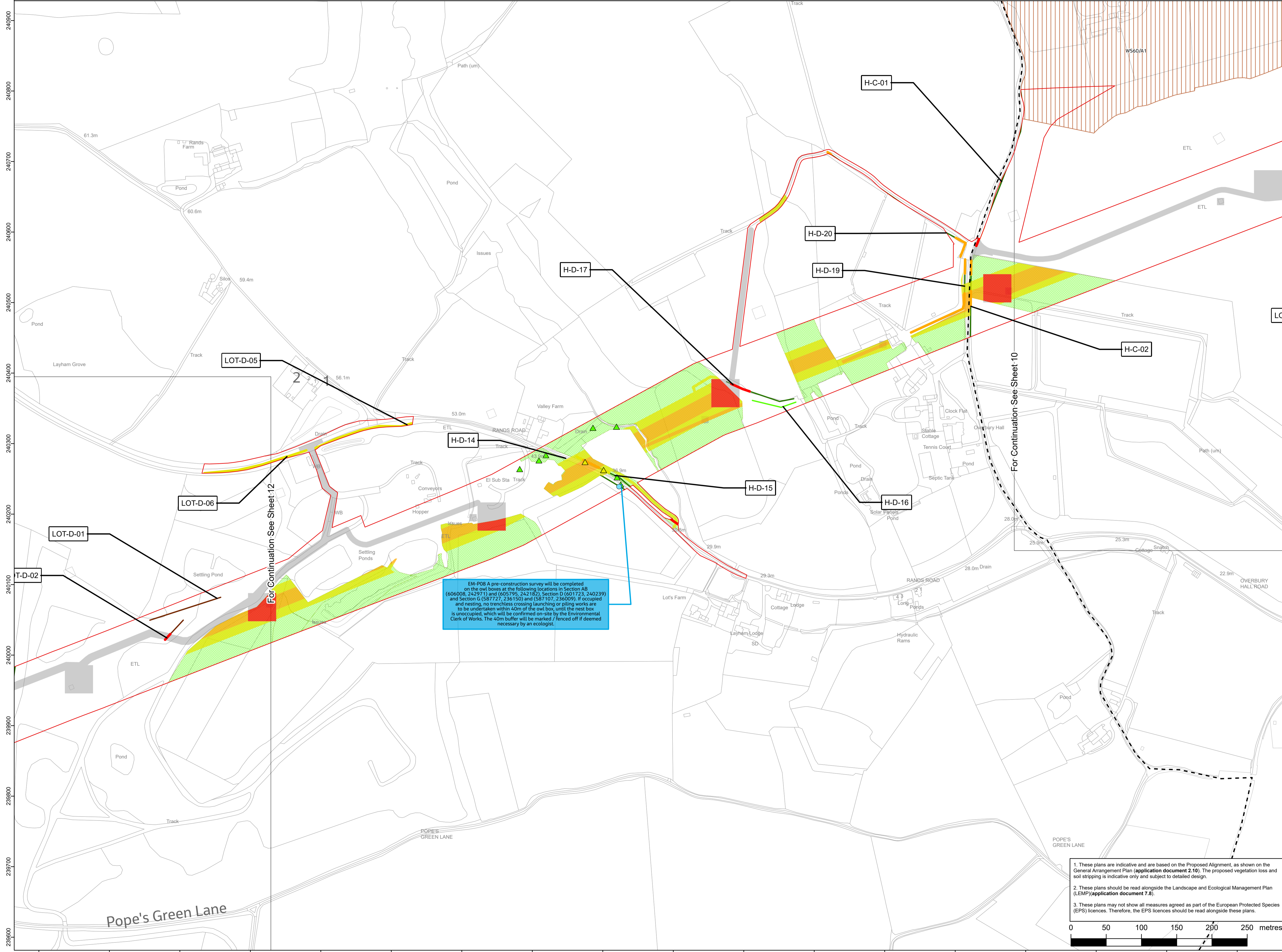


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
PINS APPLICATION NUMBER: EN020002  
LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
REGULATION 5(2)(q)  
SHEET 11 OF 30  
IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

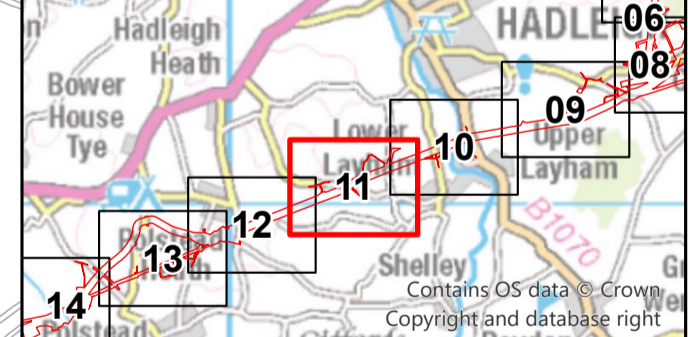
Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- Section boundaries
  - Order Limits
  - Existing vegetation to be retained
    - Veteran tree
    - ▲ Tree
    - Individual tree preservation order
    - ▤ Group of trees under preservation order
    - Important hedgerow as per criteria in Hedgerow Regulations 1997
    - - Not important hedgerow as per criteria in Hedgerow Regulations 1997
    - Line of trees
    - Trees and woodland
    - Commercial orchards
    - Potential ancient woodland
    - Ancient woodland
  - Affected vegetation
    - ▲ Tree pruning
    - ▲ Tree copping
    - ▲ Tree removal (including roots)
    - ▲ Hedgerow/ line of trees removal (including roots)
    - ▲ Hedgerow / line of trees to be coppiced
    - ▲ Hedgerow / line of trees to be pruned
    - ▲ Woodland / group of trees to be removed (including roots)
    - ▲ Woodland / group of trees to be coppiced
    - ▲ Woodland / group of trees to be pruned
    - Areas of topsoil strip assumed in the Environmental Impact Assessment
  - Commitments and Embedded Measures
    - Owl box
    - Embedded measure
- Labelling  
H-xxxx Hedgerow / line of trees crossing schedule label



EM-P08 A pre-construction survey will be completed on the owl boxes at the following locations in Section AB (606008, 242971) and (605795, 242185), Section D (601723, 240239) and Section G (587727, 236150) and (587107, 236009). If occupied and nesting, no trenchless crossing launching or piling works are to be undertaken within 40m of the owl box, until the nest box is unoccupied, which will be confirmed on-site by the Environmental Clerk of Works. The 40m buffer will be marked / fenced off if deemed necessary by an ecologist.



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: Document 7.8.1  
LEMP Appendix A -  
Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Baintree – Bulls Lodge** GIS

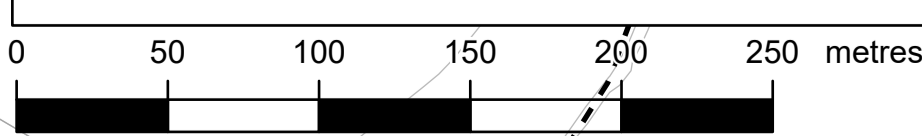
ORIGINATOR DRAWING NO. **A1**

A1\_AAA\_BT\_LEMP\_Removal\_Scheme\_Rev01

NG DRAWING No. **BT-NG-020621-545-0145** SHEET NO. **11** NO. OF SHEETS **30** ISSUE: **A**

SCALE: 1:2,500

- These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
- These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
- These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

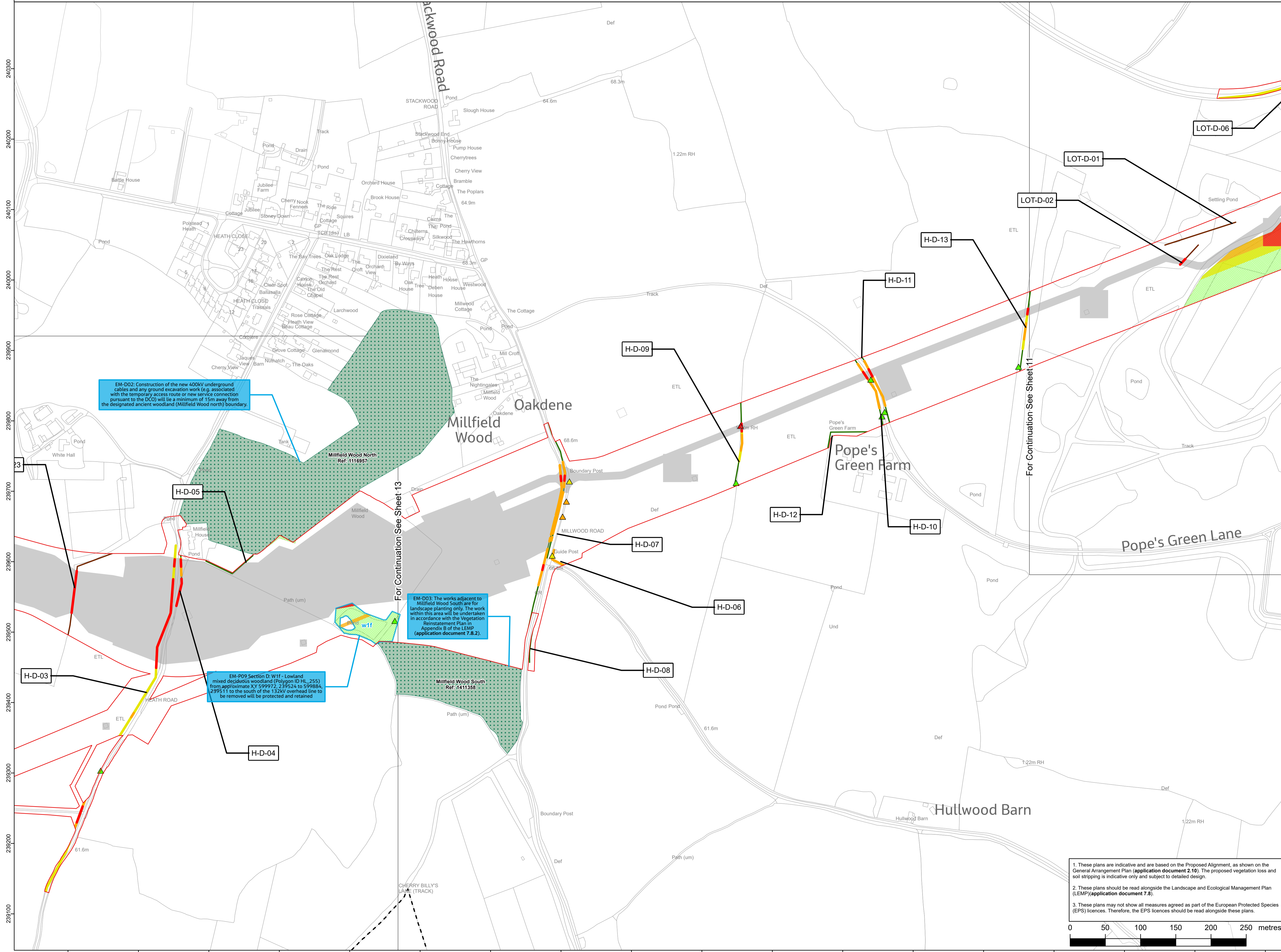


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 12 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 010059731



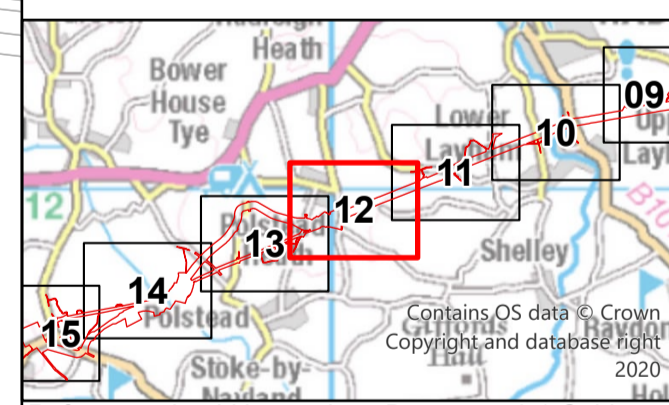
EM-D02: Construction of the new 400kV underground cables and any ground excavation work (e.g. associated with the temporary access route or new service connection pursuant to the DCO) will lie a minimum of 15m away from the designated ancient woodland (Millfield Wood north) boundary.

EM-D03: The works adjacent to Millfield Wood South are for landscape planting only. The work within this area will be undertaken in accordance with the Vegetation Reinstatement Plan in Appendix B of the LEMP (application document 7.8.2).

EM-P09 Section D: W11 - Lowland mixed deciduous woodland (Polygon D:HL\_255) from approximate XY 599972, 239524 to 599884, 239511 to the south of the 132kV overhead line to be removed will be protected and retained.

- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847			

A	3/31/2023	Rev A for DCO application	JT	DD	CW
ISSUE	DATE	REMARKS	DRAWN	CHECKD	APPD

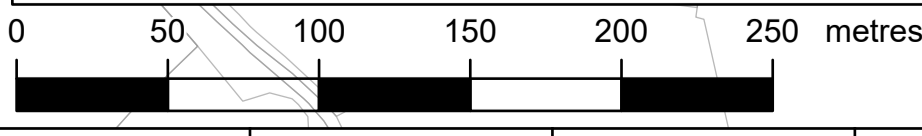
PROJECT: **Bramford to Twinstead Reinforcement**

TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

CIRCUIT / SITE: **Bramford - Pelham & Bramford - Baintree - Bulls Lodge**

ORIGINATOR DRAWING NO.	A1_AAA_BT_LEMP_Removal_Scheme_Rev01	NO. OF SHEETS	30	ISSUE:	A
NG DRAWING No.	BT-NG-020621-545-0145	SHEET NO.	12	SCALE:	1:2,500

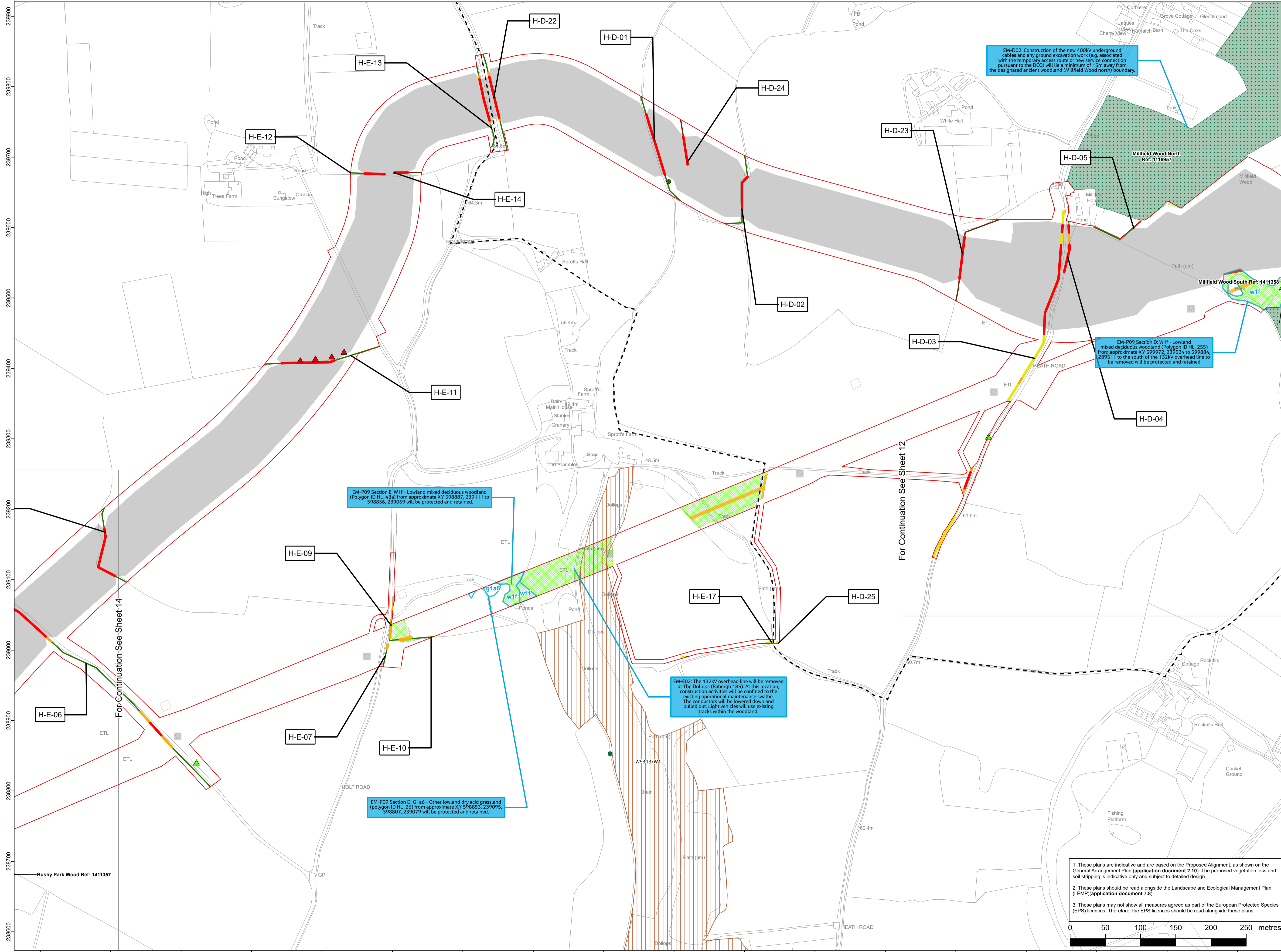
1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.



NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 13 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - ▭ Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - ▨ Commercial orchards
  - ▨ Potential ancient woodland
  - ▨ Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - Hedgerow / line of trees to be coppiced
  - Hedgerow / line of trees to be pruned
  - Woodland / group of trees to be removed (including roots)
  - Woodland / group of trees to be coppiced
  - Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - ▭ Embedded measure
- Labelling
  - H-xx-xx Hedgerow / line of trees crossing schedule label

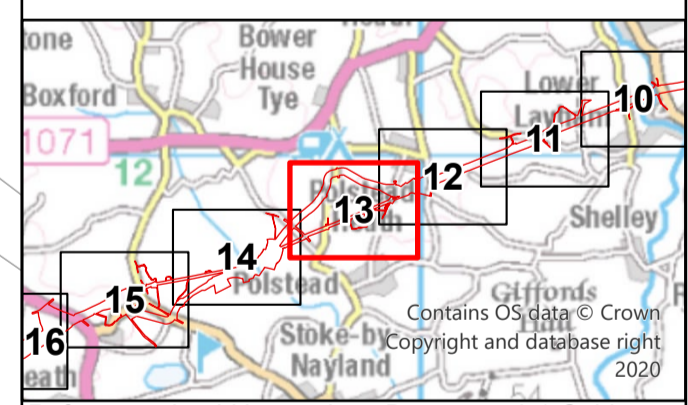
EM-P09 Section E.W1f - Lowland mixed deciduous woodland (Polygon ID HL\_43a) from approximate XY 598887, 239111 to 598856, 239069 will be protected and retained.

EM-D02: Construction of the new 400kV underground cables and any ground excavation work (e.g. associated with the temporary access route or new service connection pursuant to the DCO) will lie a minimum of 15m away from the designated ancient woodland (Millfield Wood north) boundary.

EM-P09 Section D.W1f - Lowland mixed deciduous woodland (Polygon ID HL\_255) from approximate XY 599972, 239524 to 599884, 239511 to the south of the 132kV overhead line to be removed will be protected and retained.

EM-E02: The 132kV overhead line will be removed at The Dollops (Babergh 185). At this location, construction activities will be confined to the existing operational maintenance swathe. The conductors will be lowered down and pulled out. Light vehicles will use existing tracks within the woodland.

EM-P09 Section D.G1a6 - Other lowland dry acid grassland (polygon ID HL\_26) from approximate XY 598853, 239095, 598807, 239079 will be protected and retained.



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847				

PROJECT: **Bramford to Twinstead Reinforcement**

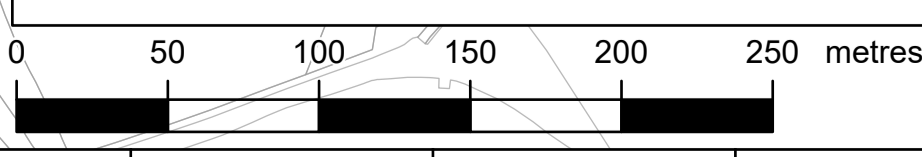
**nationalgrid**

TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braitree – Bulls Lodge**

ORIGINATOR DRAWING NO.	A1
NG DRAWING No.	BT-NG-020621-545-0145
SHEET NO.	13
NO. OF SHEETS	30
ISSUE:	A

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

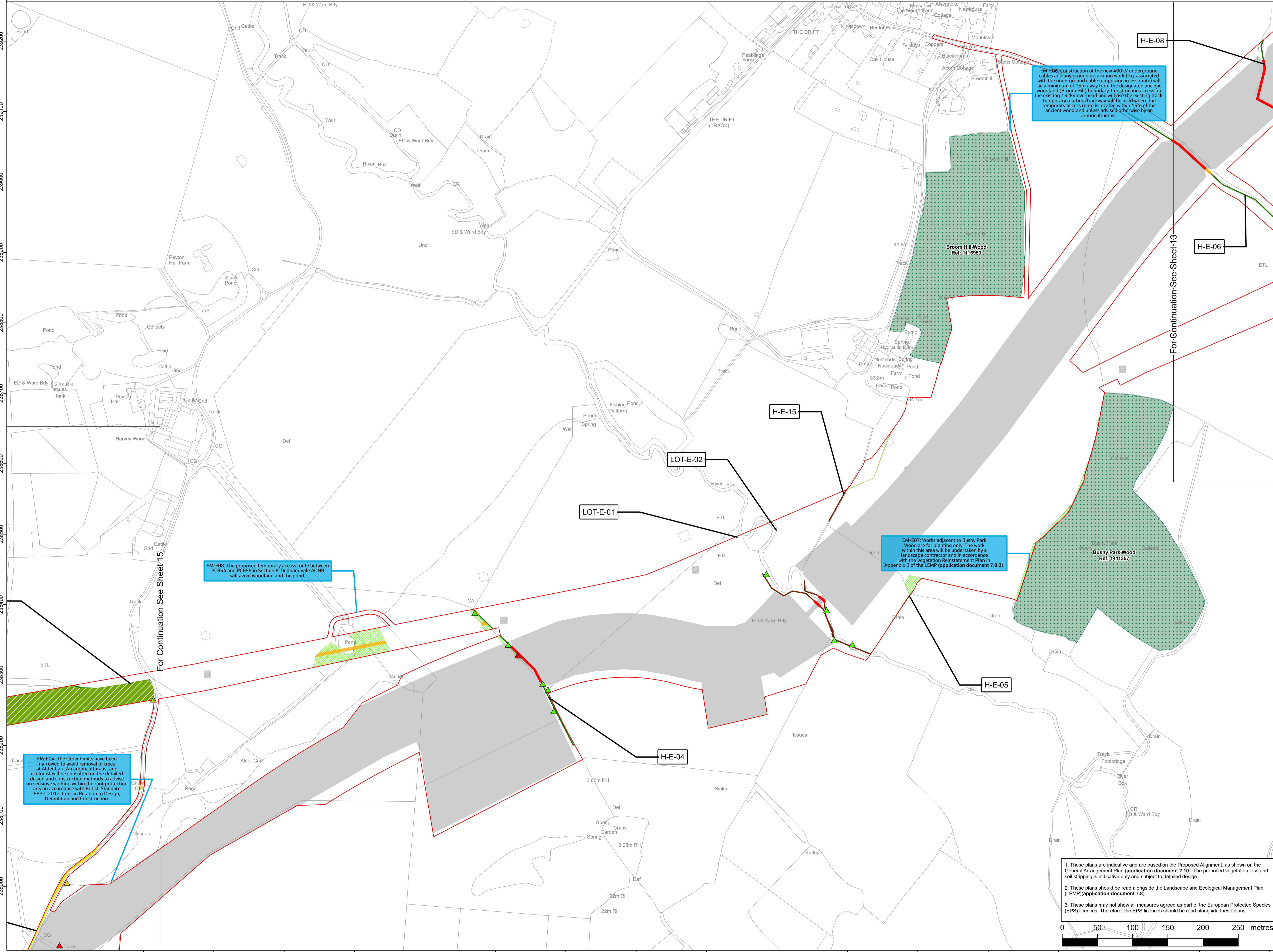




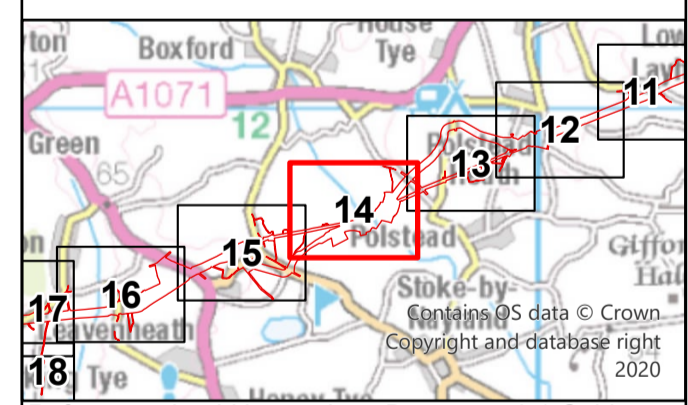
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 14 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 010059731



Labelling  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847			
A	3/31/2023	Rev A for DCO application	JT DD CW
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

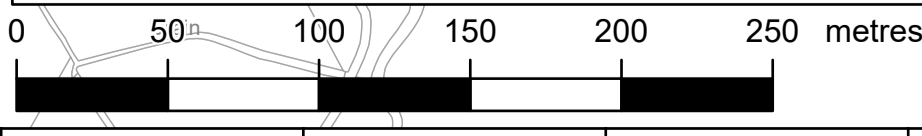
TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braitree – Bulls Lodge** GIS

ORIGINATOR DRAWING NO. **A1**

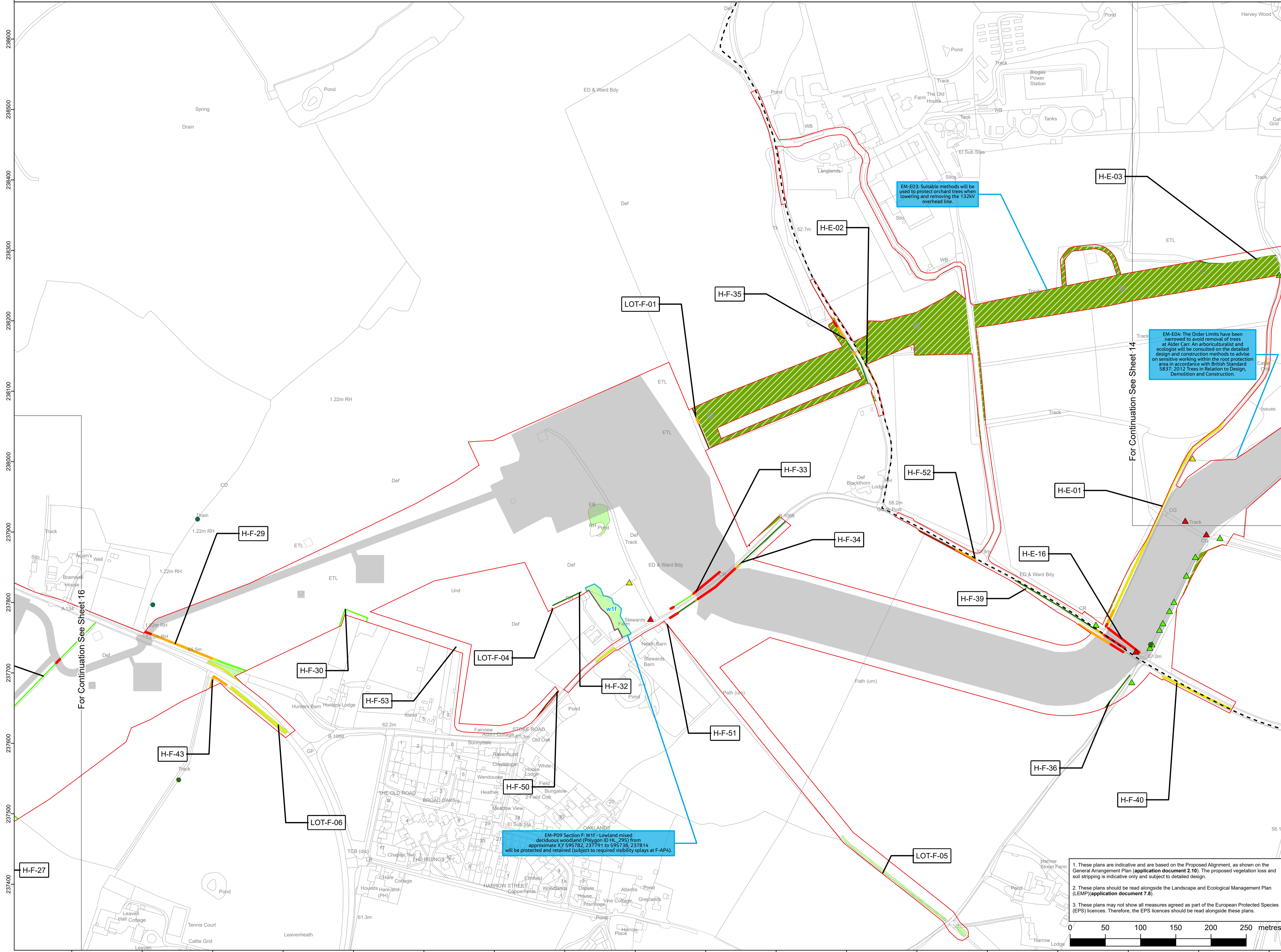
NG DRAWING No. **BT-NG-020621-545-0145** SHEET NO. **14** NO. OF SHEETS **30** ISSUE: **A**

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.  
 2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).  
 3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.





Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



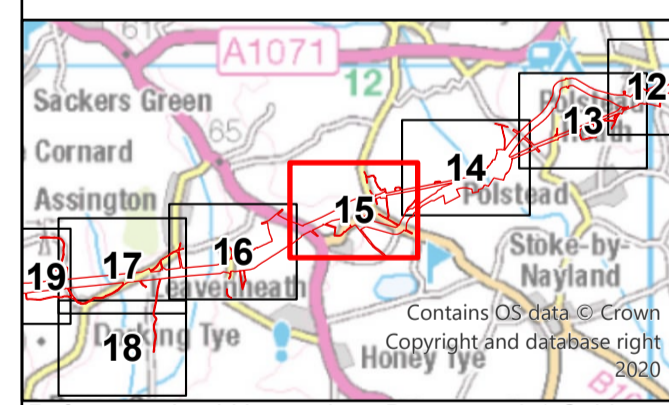
EM-E03: Suitable methods will be used to protect orchard trees when lowering and removing the 132kV overhead line.

EM-E04: The Order Limits have been narrowed to avoid removal of trees at Alder Carr. An arboriculturalist and ecologist will be consulted on the detailed design and construction methods to advise on sensitive working within the root protection area in accordance with British Standard 5837: 2012 Trees in Relation to Design, Demolition and Construction.

EM-P09 Section F-W11 - Lowland mixed deciduous woodland (Polygon ID HL\_295) from approximate XY 595782, 237791 to 595738, 237814 will be protected and retained (subject to required visibility splays at F-AP4).

- - - Section boundaries
- Order Limits
- Existing vegetation to be retained**
- Veteran tree
- ▲ Tree
- Individual tree preservation order
- ▨ Group of trees under preservation order
- ▬ Important hedgerow as per criteria in Hedgerow Regulations 1997
- ▬ Not important hedgerow as per criteria in Hedgerow Regulations 1997
- Line of trees
- ▨ Trees and woodland
- ▨ Commercial orchards
- ▨ Potential ancient woodland
- ▨ Ancient woodland
- Affected vegetation**
- ▲ Tree pruning
- ▲ Tree coppicing
- ▲ Tree removal (including roots)
- ▲ Hedgerow / line of trees removal (including roots)
- ▬ Hedgerow / line of trees to be coppiced
- ▬ Hedgerow / line of trees to be pruned
- ▬ Woodland / group of trees to be removed (including roots)
- ▬ Woodland / group of trees to be coppiced
- ▬ Woodland / group of trees to be pruned
- ▨ Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures**
- Owl box
- Embedded measure

**Labelling**  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847

NO.	DATE	ISSUE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application		JT	DD	CW

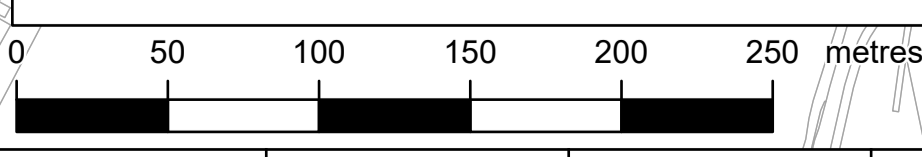
PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**  
 CIRCUM / SITE: **Bramford - Pelham & Bramford - Braintree - Bulls Lodge**

ORIGINATOR DRAWING NO:	A1_AAA_BTT_LEMP_Removal_Scheme_Rev01	GIS
NG DRAWING No:	BT-NG-020621-545-0145	A1
SHEET NO. OF SHEETS:	15 30	A
SCALE:	1:2,500	

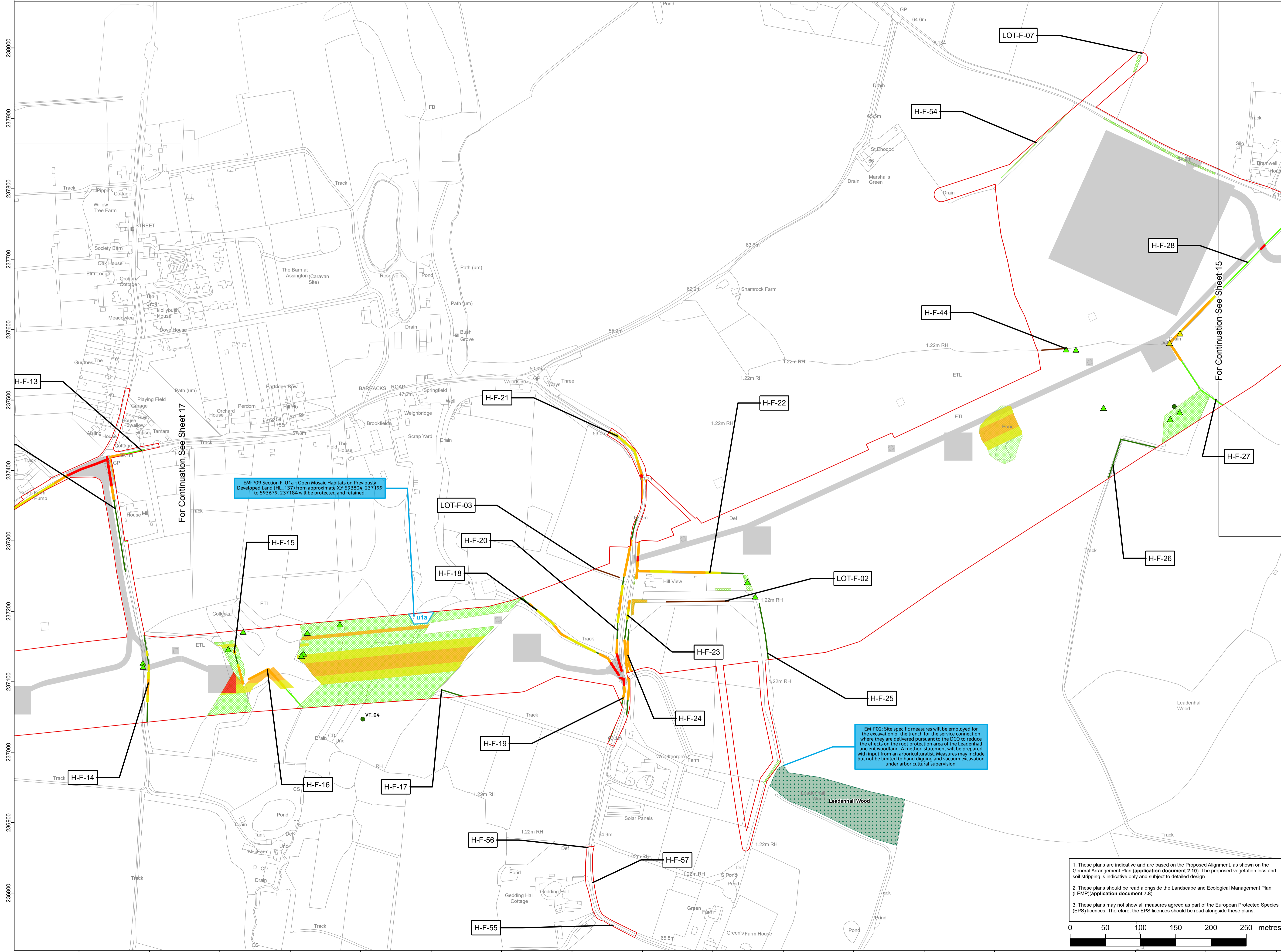
1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.



NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
PINS APPLICATION NUMBER: EN020002  
LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
REGULATION 5(2)(q)  
SHEET 16 OF 30  
IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

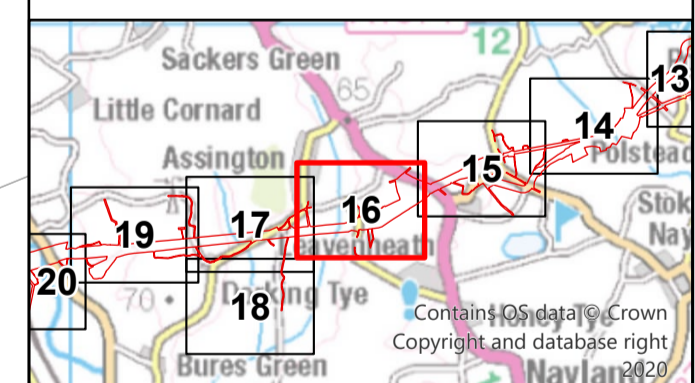
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationary Office. © Crown Copyright Ordnance Survey, Licence no. 010059731



- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - - - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847


A	3/31/2023	Rev A for DCO application	JT	DD	CW
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD

PROJECT: **Bramford to Twinstead Reinforcement**

<b>nationalgrid</b>	
TITLE: Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan	
CIRCUIT / SITE: <b>Bramford – Pelham &amp; Bramford – Braitree – Bulls Lodge</b>	GIS
ORIGINATOR DRAWING NO. A1_AAA_BT_LEMP_Removal_Scheme_Rev01	A1
NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 16
SCALE: 1:2,500	NO. OF SHEETS 30
	ISSUE: A

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.  
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).  
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

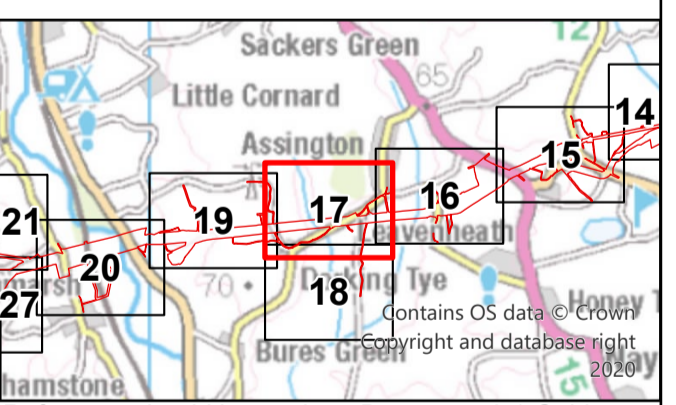
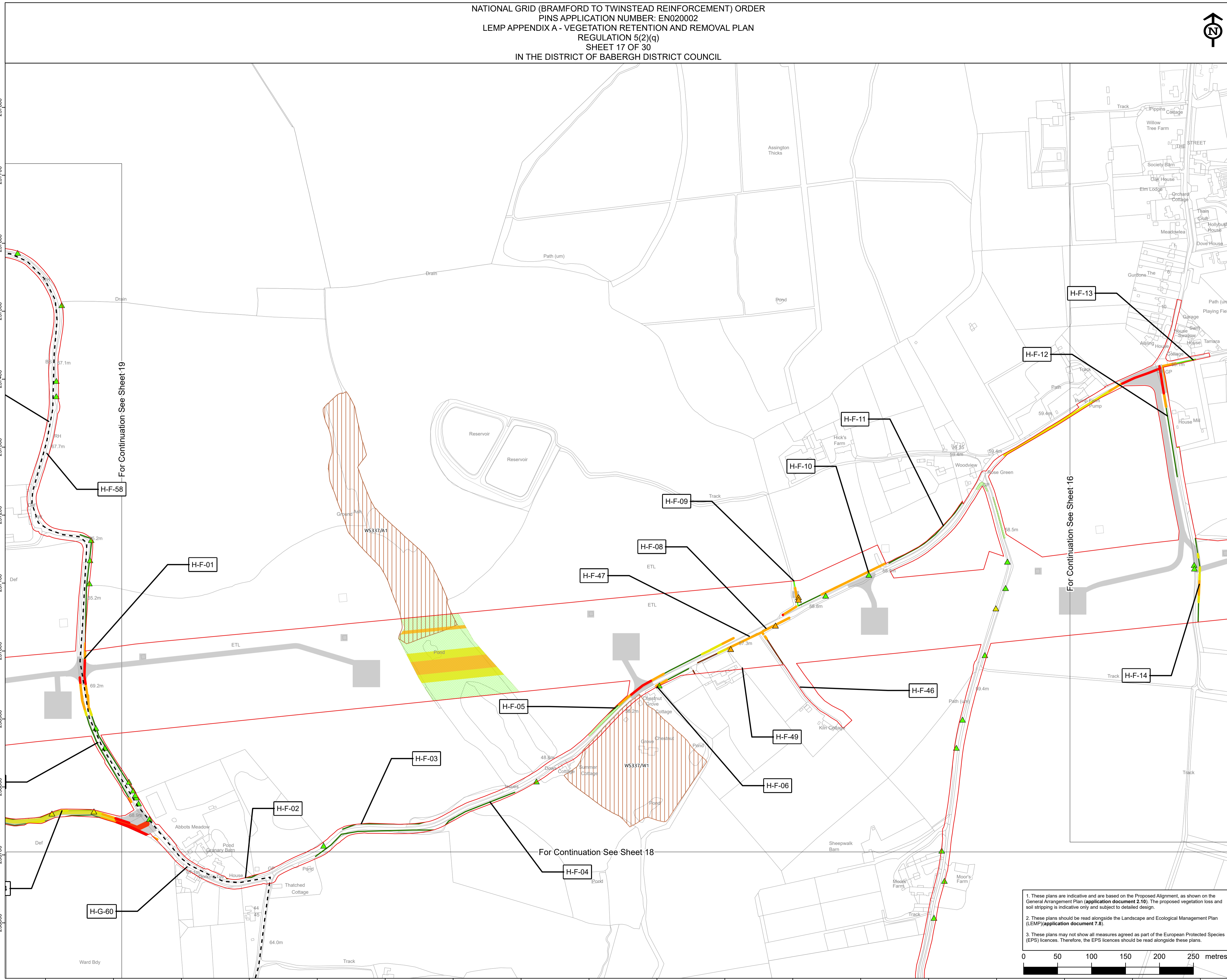
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 17 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731

- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - Tree pruning
  - Tree coppicing
  - Tree removal (including roots)
  - Hedgerow/ line of trees removal (including roots)
  - Hedgerow / line of trees to be coppiced
  - Hedgerow / line of trees to be pruned
  - Woodland / group of trees to be removed (including roots)
  - Woodland / group of trees to be coppiced
  - Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847

NO	DATE	REVISION	BY	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: Bramford to Twinstead Reinforcement



TITLE: Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan

CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge GIS

ORIGINATOR DRAWING NO. A1

NG DRAWING No. BT-NG-020621-545-0145 SHEET NO. 17 NO. OF SHEETS 30 ISSUE: A

SCALE: 1:2,500

0 50 100 150 200 250 metres

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

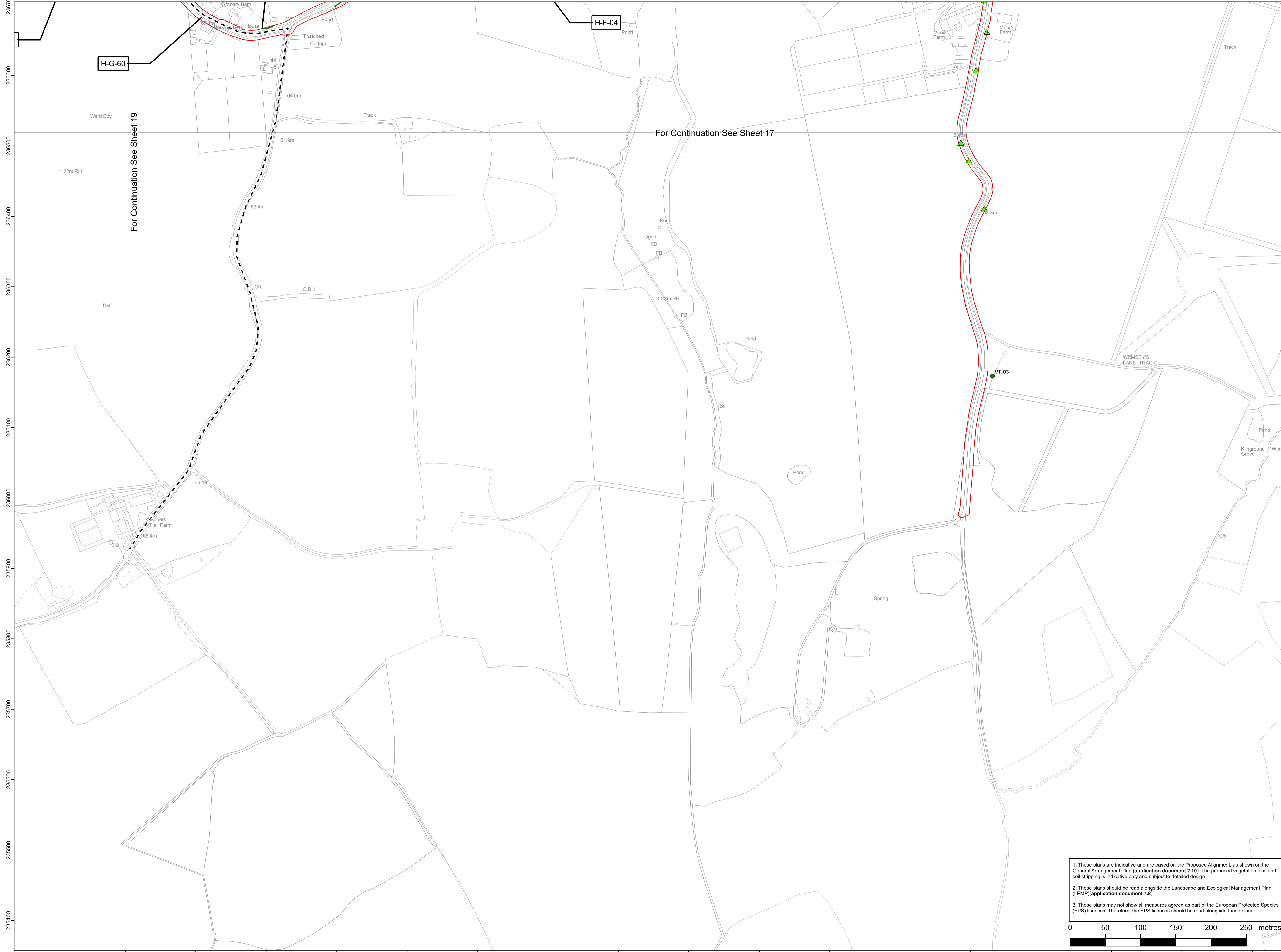
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 18 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



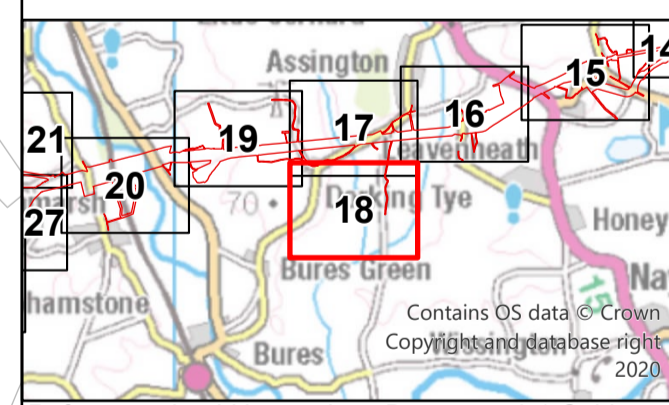
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
 H-xx-xx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braintree – Bulls Lodge**

ORIGINATOR DRAWING NO. **A1\_AAA\_BT\_LEMP\_Removal\_Scheme\_Rev01**

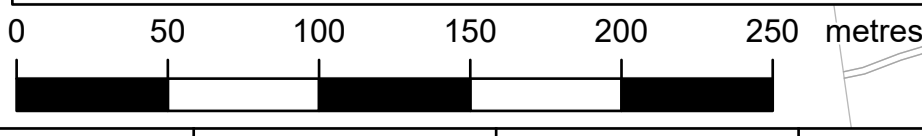
NG DRAWING No. <b>BT-NG-020621-545-0145</b>	SHEET NO. <b>18</b>	NO. OF SHEETS <b>30</b>	ISSUE: <b>A</b>
---	---------------------	-------------------------	-----------------

SCALE: 1:2,500

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

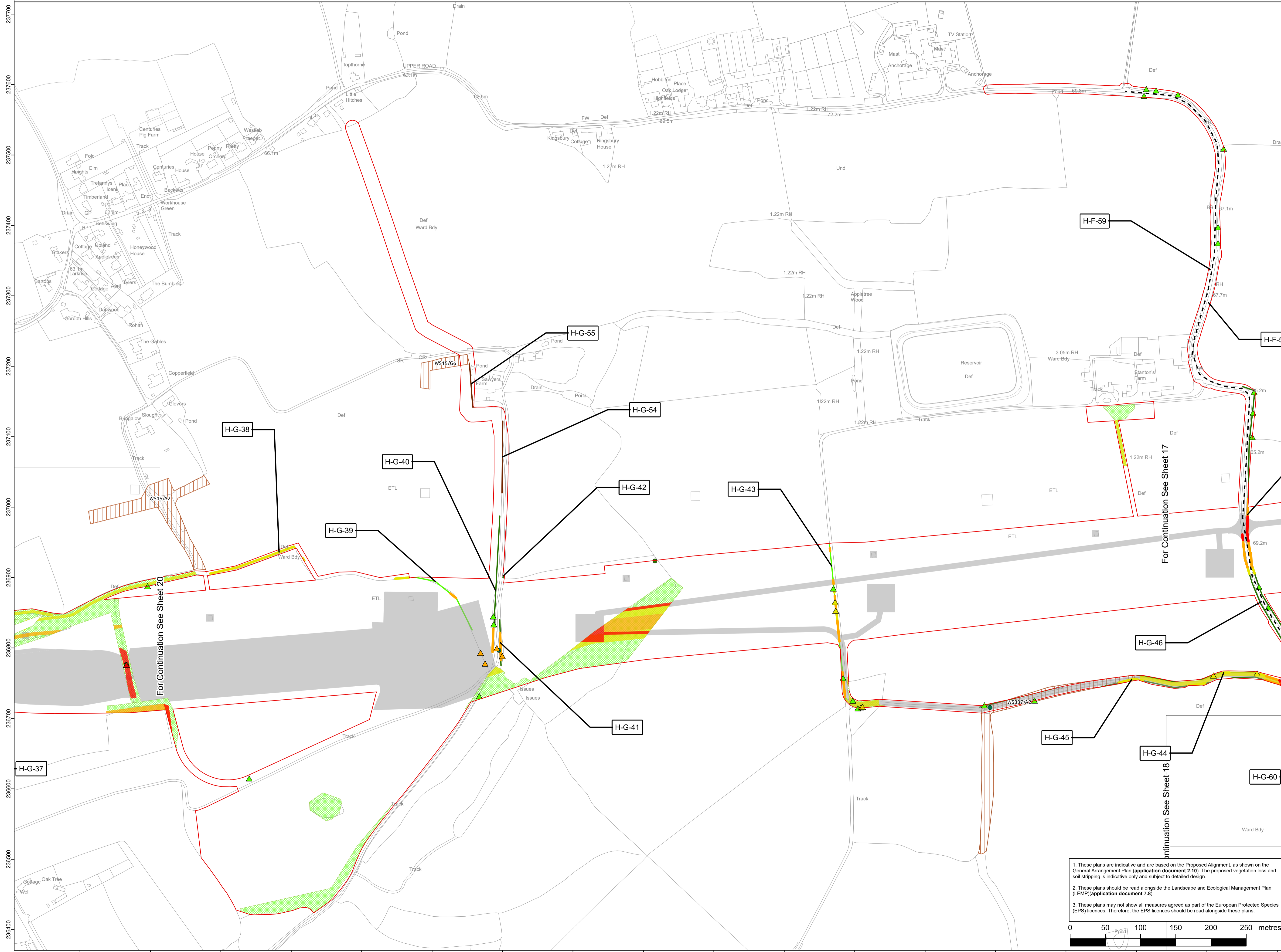


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 19 OF 30  
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



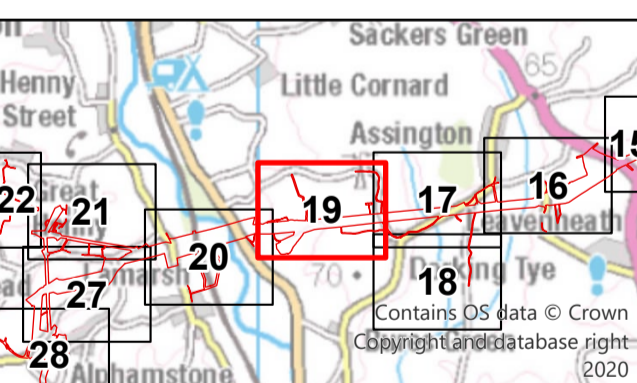
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
- Veteran tree
- ▲ Tree
- Individual tree preservation order
- Group of trees under preservation order
- Important hedgerow as per criteria in Hedgerow Regulations 1997
- - - Not important hedgerow as per criteria in Hedgerow Regulations 1997
- Line of trees
- Trees and woodland
- Commercial orchards
- Potential ancient woodland
- Ancient woodland
- Affected vegetation
- ▲ Tree pruning
- ▲ Tree coppicing
- ▲ Tree removal (including roots)
- ▲ Hedgerow/ line of trees removal (including roots)
- ▲ Hedgerow / line of trees to be coppiced
- ▲ Hedgerow / line of trees to be pruned
- Woodland / group of trees to be removed (including roots)
- Woodland / group of trees to be coppiced
- Woodland / group of trees to be pruned
- Areas of topsoil strip assumed in the Environmental Impact Assessment
- Owl box
- Embedded measure

Labelling  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847			
A	3/31/2023	Rev A for DCO application	JT DD CW
ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Brintree – Bulls Lodge** GIS

ORIGINATOR DRAWING NO: **A1**

NG DRAWING No: BT-NG-020621-545-0145	SHEET NO. 19	NO. OF SHEETS 30	ISSUE: <b>A</b>
--------------------------------------	--------------	------------------	-----------------

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

0 50 100 150 200 250 metres

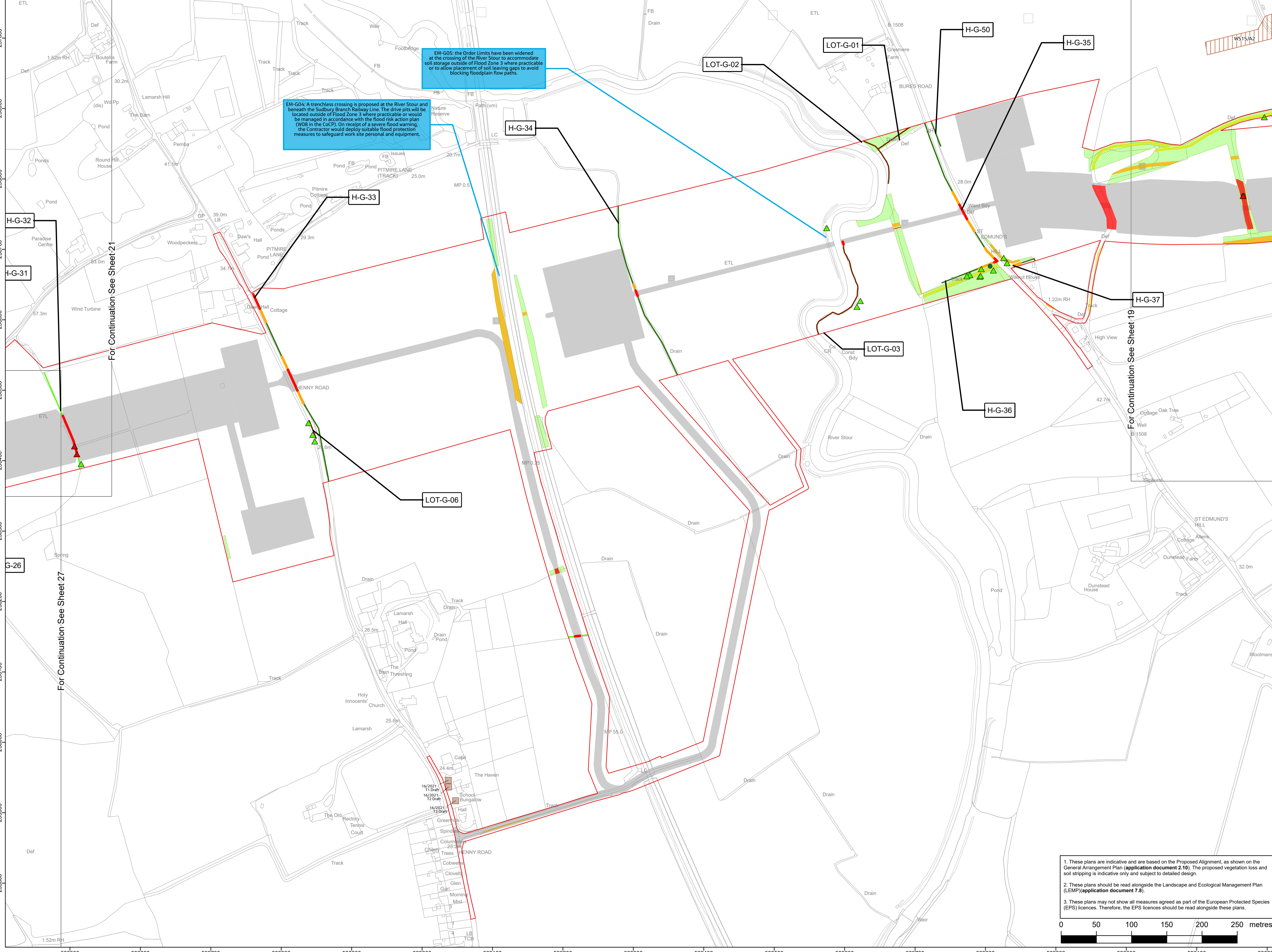
SCALE: 1:2,500

NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 20 OF 30  
 IN THE DISTRICTS OF BABERGH DISTRICT COUNCIL AND BRAINTREE DISTRICT COUNCIL



Application Document 7.8.1

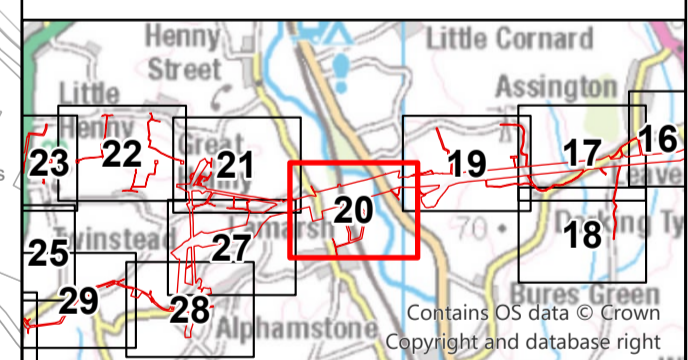
Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 010059731



EM-G04: A trenchless crossing is proposed at the River Stour and beneath the Sudbury Branch Railway Line. The drive pits will be located outside of Flood Zone 3 where practicable or would be managed in accordance with the flood risk action plan (W08 in the CaCP). On receipt of a severe flood warning, the Contractor would deploy suitable flood protection measures to safeguard work site personal and equipment.

EM-G05: The Order Limits have been widened at the crossing of the River Stour to accommodate soil storage outside of Flood Zone 3 where practicable or to allow placement of soil leaving gaps to avoid blocking floodplain flow paths.

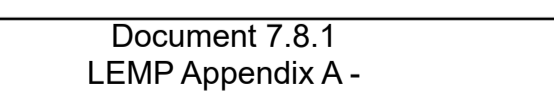
- Section boundaries
- Red outline Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree copping
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be copped
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be copped
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure
- Labelling
  - H-xxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847					
A	3/31/2023	Rev A for DCO application	JT	DD	CW
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD

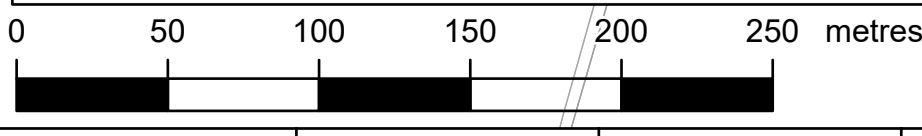
PROJECT: **Bramford to Twinstead Reinforcement**



TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE:	<b>Bramford – Pelham &amp; Bramford – Braintree – Bulls Lodge</b>	<b>GIS</b>
ORIGINATOR DRAWING NO.	A1_AAA_BTT_LEMP_Removal_Scheme_Rev01	<b>A1</b>
NG DRAWING No.	BT-NG-020621-545-0145	NO. OF SHEETS: <b>20 / 30</b>
SCALE:	1:2,500	ISSUE: <b>A</b>

- These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
- These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
- These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

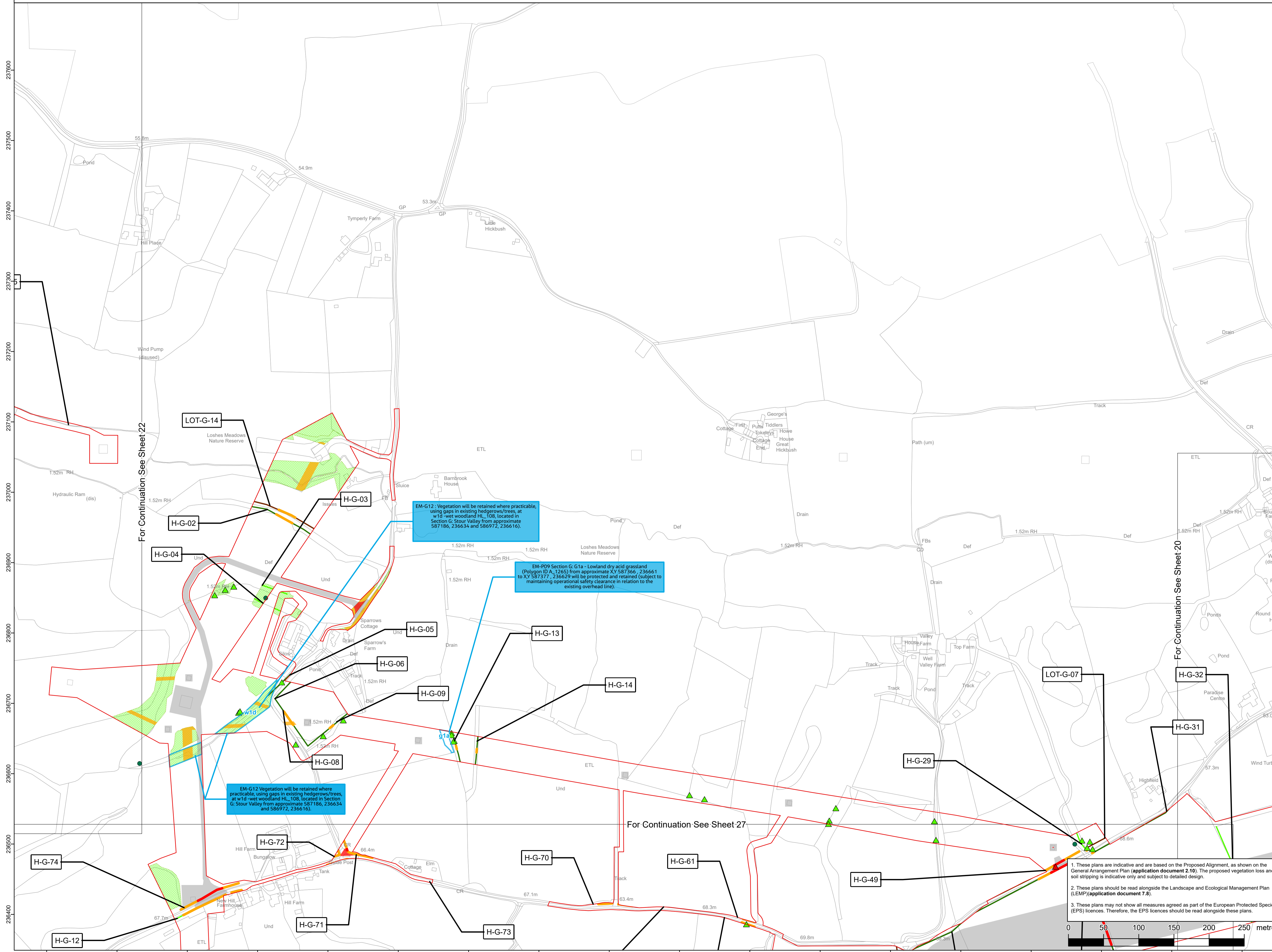


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
PINS APPLICATION NUMBER: EN020002  
LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
REGULATION 5(2)(q)  
SHEET 21 OF 30  
IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



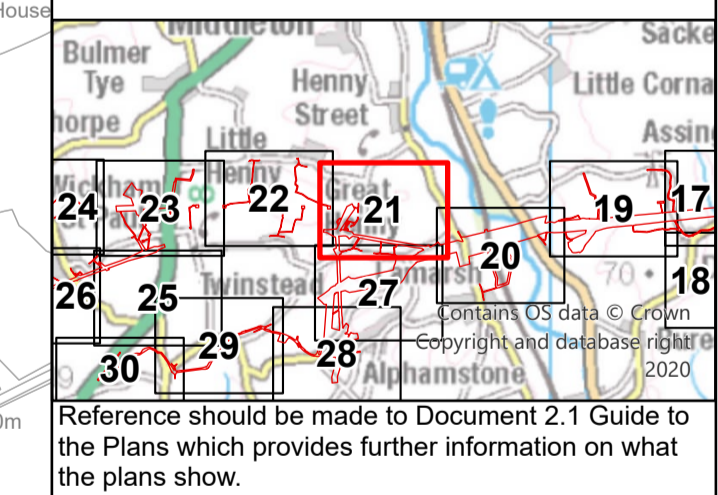
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office, © Crown Copyright Ordnance Survey, Licence no. 0100059731



- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - - - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - ▨ Trees and woodland
  - ▨ Commercial orchards
  - ▨ Potential ancient woodland
  - ▨ Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
H-xxx Hedgerow / line of trees crossing schedule label



NG Investment No: 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: Document 7.8.1  
LEMP Appendix A -  
Vegetation Retention and Removal Plan

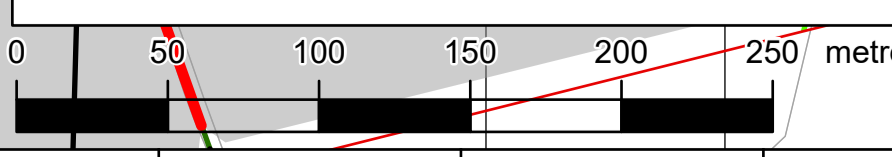
CIRCUIT / SITE: **Bramford - Pelham & Bramford - Braintree - Bulls Lodge** GIS

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. BT-NG-020621-545-0145 SHEET NO. 21 NO. OF SHEETS 30 ISSUE: A

SCALE: 1:2,500

- These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
- These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
- These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

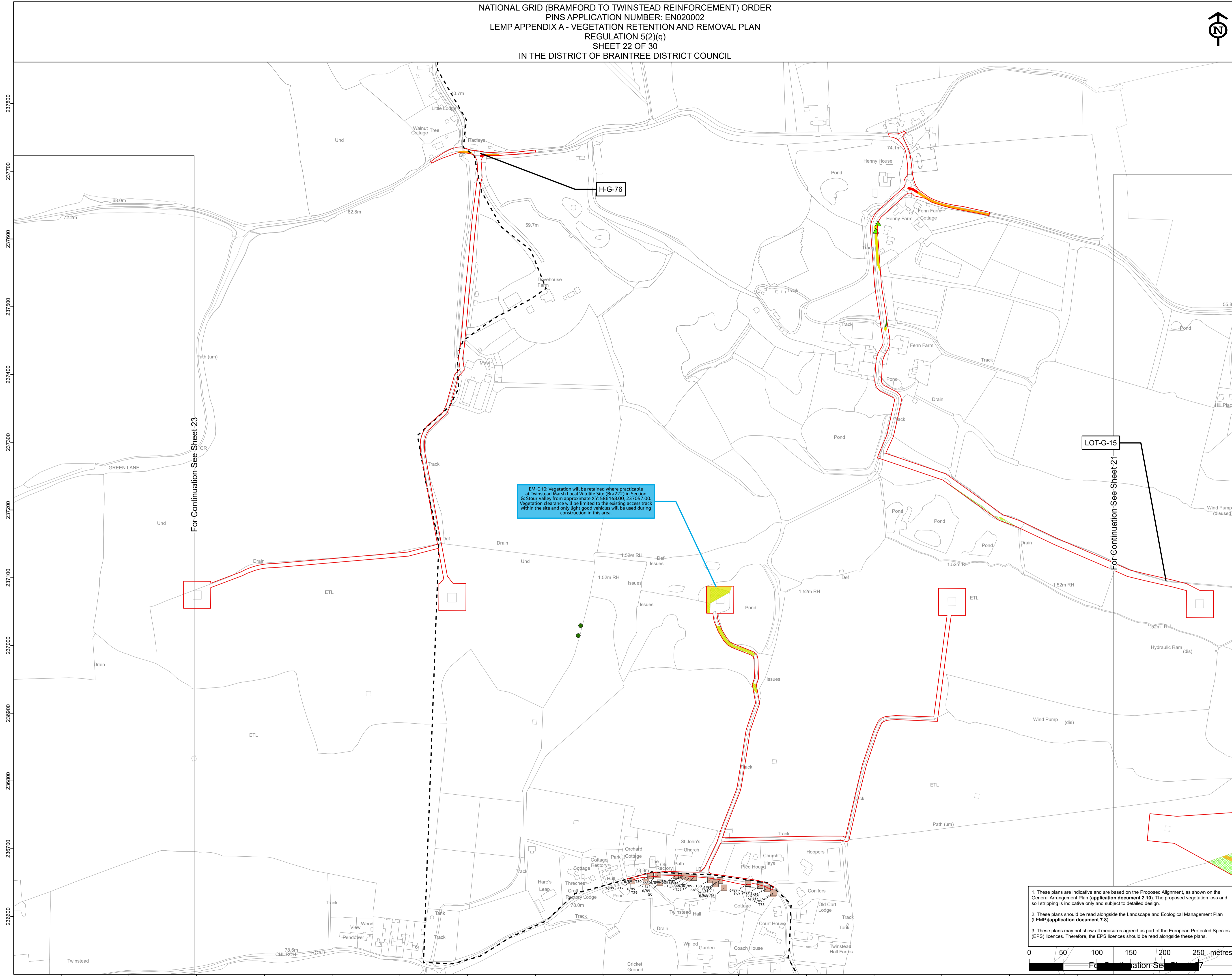




NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 22 OF 30  
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL

Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationary Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



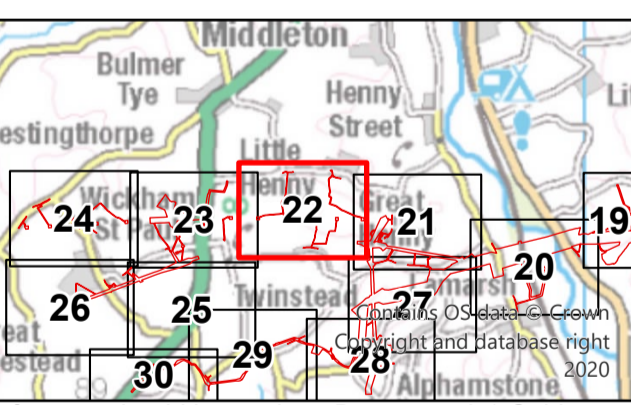
- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
 H-xx-xx Hedgerow / line of trees crossing schedule label

For Continuation - See Sheet 23

For Continuation - See Sheet 21

EM-G10: Vegetation will be retained where practicable at Twinstead Marsh Local Wildlife Site (Bra222) in Section G, Stour Valley from approximate XY: 586168.00, 237057.00. Vegetation clearance will be limited to the existing access track within the site and only light good vehicles will be used during construction in this area.



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847					

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braintree – Bulls Lodge** GIS

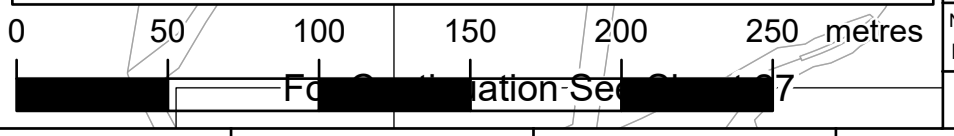
ORIGINATOR DRAWING NO. **A1**

NG DRAWING NO. **BT-NG-020621-545-0145** SHEET NO. **22** NO. OF SHEETS **30** ISSUE: **A**

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

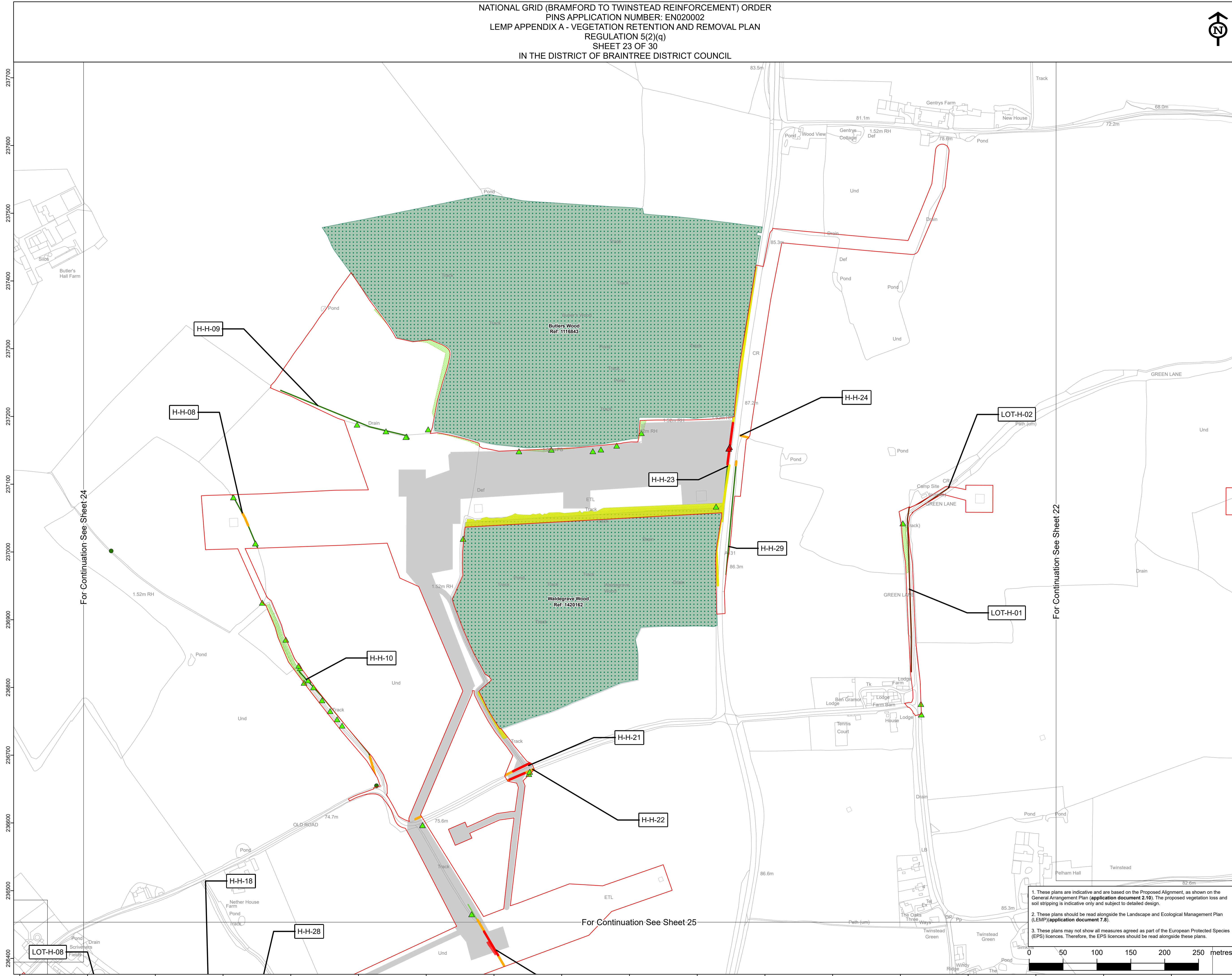


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 23 OF 30  
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



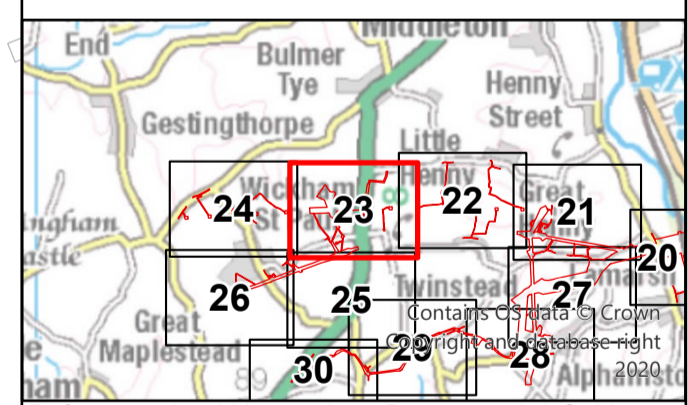
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 010059731



- Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - ▤ Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - ▨ Trees and woodland
  - ▨ Commercial orchards
  - ▨ Potential ancient woodland
  - ▨ Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow / line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
- Commitments and Embedded Measures
  - Owl box
  - ▭ Embedded measure

Labelling  
 H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847					
A	3/31/2023	Rev A for DCO application	JT	DD	CW
ISSUE	DATE	REMARKS	DRAWN	CHECKD	APPD

PROJECT: **Bramford to Twinstead Reinforcement**

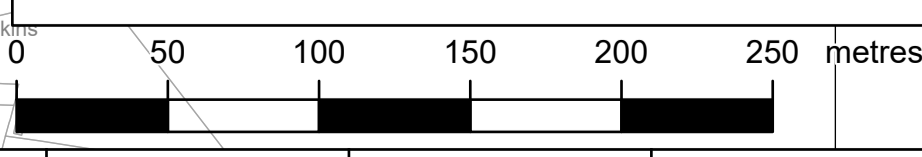
**nationalgrid**

TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford - Pelham & Bramford - Braintree - Bulls Lodge**

ORIGINATOR DRAWING NO. **A1**

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP) (application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.



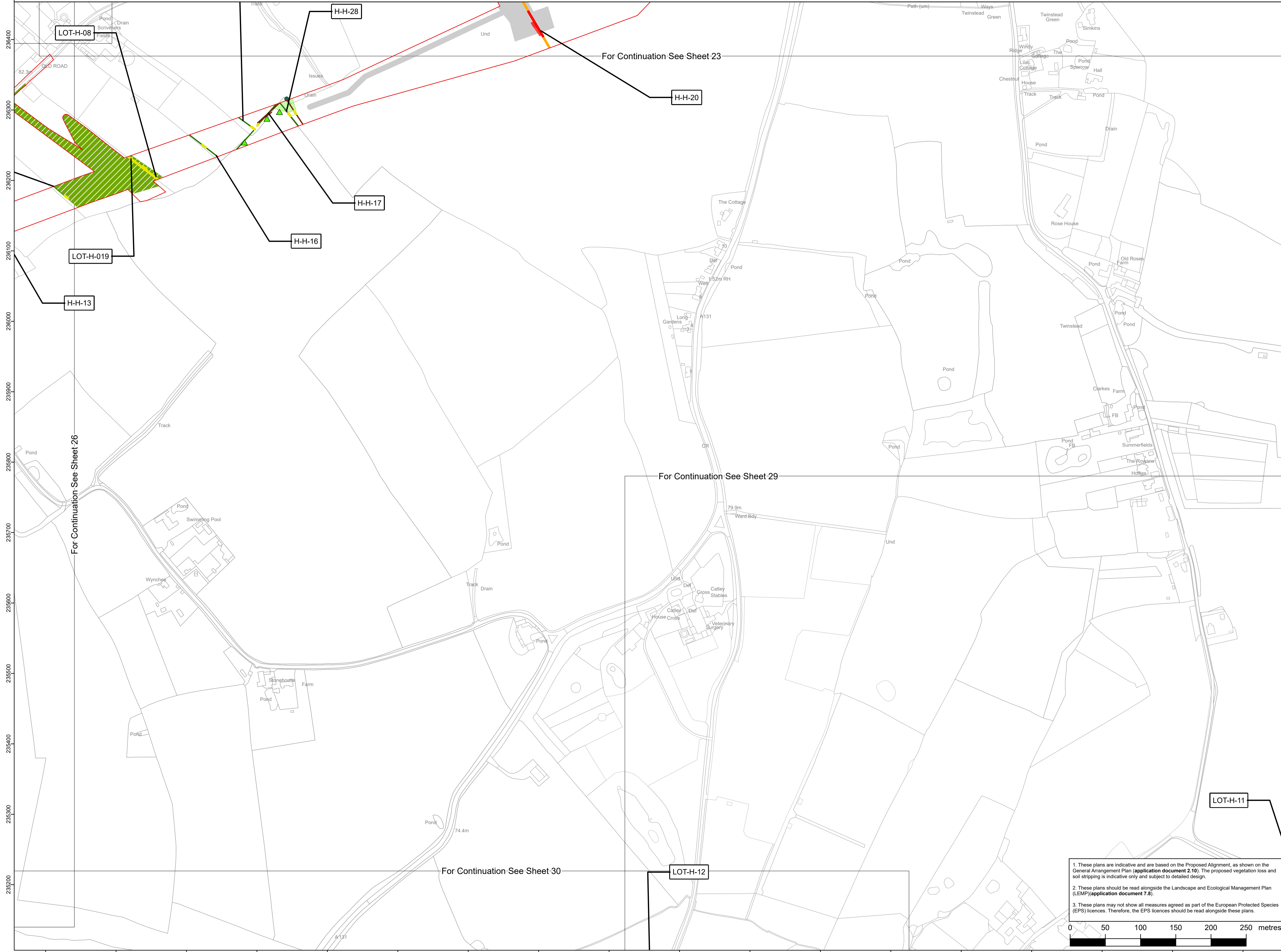
NG DRAWING No. <b>BT-NG-020621-545-0145</b>	SHEET NO. <b>23</b>	NO. OF SHEETS <b>30</b>	ISSUE: <b>A</b>
SCALE: <b>1:2,500</b>			



NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 25 OF 30  
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL

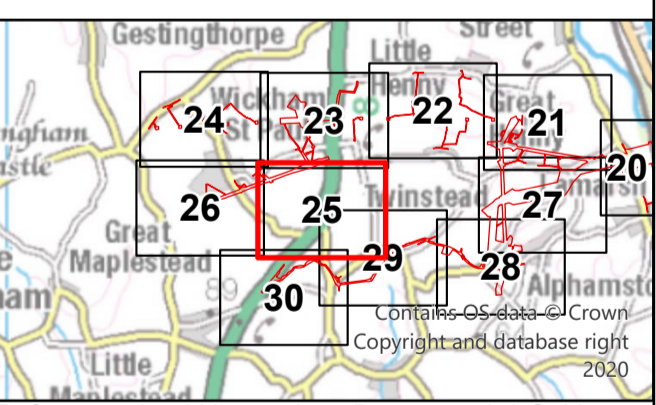


Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - ▲ Hedgerow / line of trees to be coppiced
  - ▲ Hedgerow / line of trees to be pruned
  - ▲ Woodland / group of trees to be removed (including roots)
  - ▲ Woodland / group of trees to be coppiced
  - ▲ Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
 H-xxxx Hedgerow / line of trees crossing schedule label

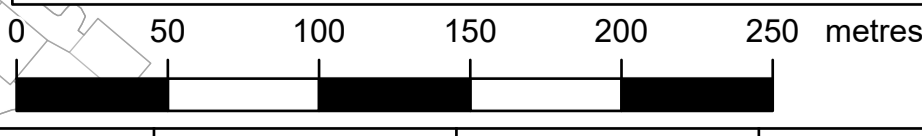


Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847					
A	3/31/2023	Rev A for DCO application	JT	DD	CW
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
PROJECT: Bramford to Twinstead Reinforcement					

TITLE: Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan			
CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge			GIS
ORIGINATOR DRAWING NO. A1_AAA_BTT_LEMP_Removal_Scheme_Rev01			A1
NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 25	NO. OF SHEETS 30	ISSUE: A
SCALE: 1:2,500			

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).
3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

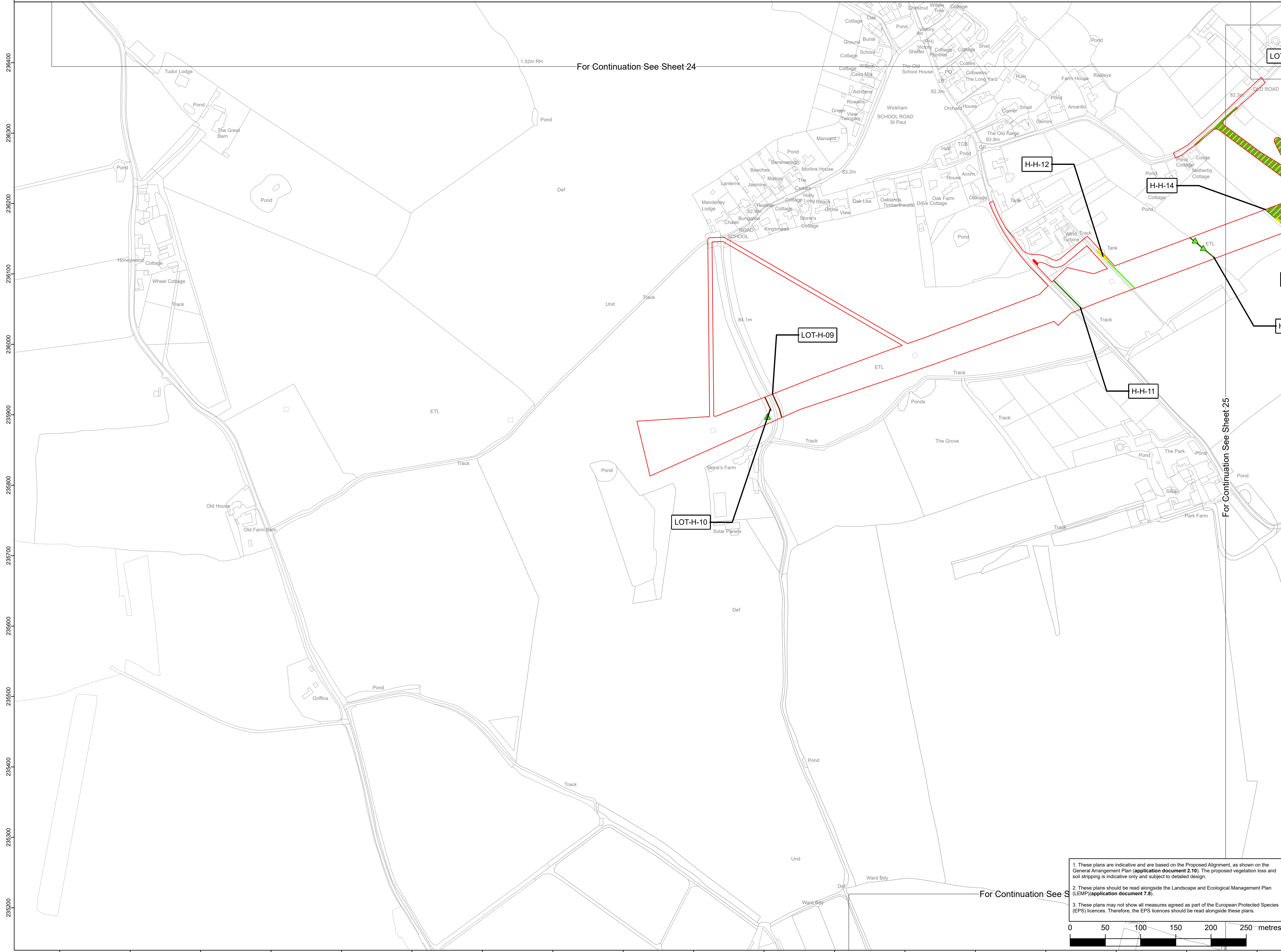


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 26 OF 30  
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



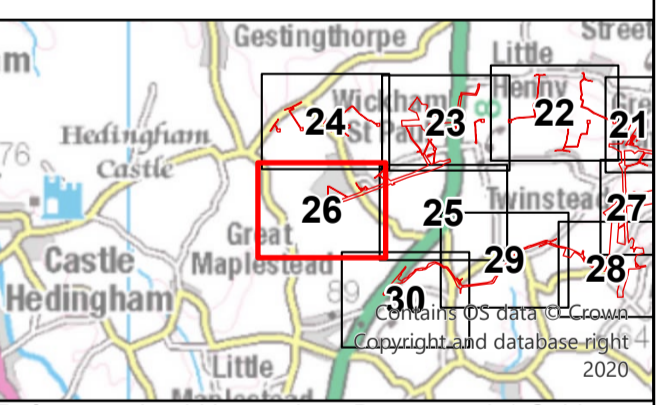
Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- Section boundaries
- Order Limits
- Existing vegetation to be retained**
- Veteran tree
- ▲ Tree
- Individual tree preservation order
- ▭ Group of trees under preservation order
- Important hedgerow as per criteria in Hedgerow Regulations 1997
- Not important hedgerow as per criteria in Hedgerow Regulations 1997
- Line of trees
- Trees and woodland
- Commercial orchards
- Potential ancient woodland
- Ancient woodland
- Affected vegetation**
- ▲ Tree pruning
- ▲ Tree coppicing
- ▲ Tree removal (including roots)
- ▲ Hedgerow/ line of trees removal (including roots)
- ▲ Hedgerow / line of trees to be coppiced
- ▲ Hedgerow / line of trees to be pruned
- ▲ Woodland / group of trees to be removed (including roots)
- ▲ Woodland / group of trees to be coppiced
- ▲ Woodland / group of trees to be pruned
- Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures**
- Owl box
- Embedded measure

**Labelling**  
 H-xx-xx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braintree – Bulls Lodge**

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. **BT-NG-020621-545-0145**

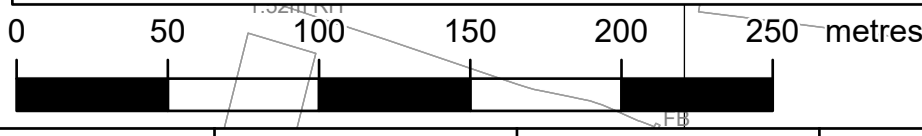
SHEET NO. <b>26</b>	NO. OF SHEETS <b>30</b>	ISSUE: <b>A</b>
---------------------	-------------------------	-----------------

SCALE: 1:2,500

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

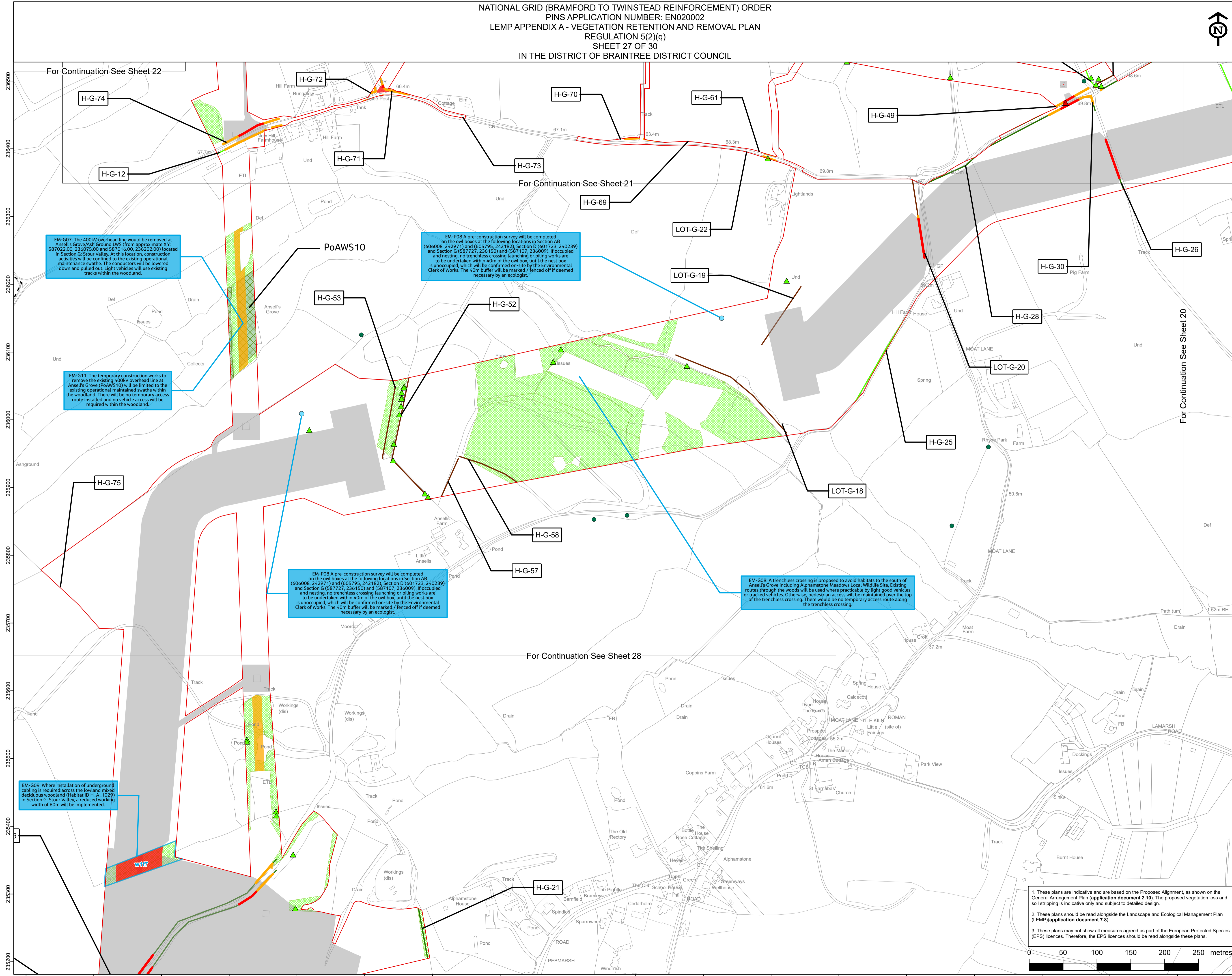
2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.



NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 PINS APPLICATION NUMBER: EN020002  
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
 REGULATION 5(2)(q)  
 SHEET 27 OF 30  
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



EM-G07: The 400kV overhead line would be removed at Ansell's Grove/High Ground LWS (from approximate XY: 587022.00, 236075.00 and 587016.00, 236202.00) located in Section G, Stour Valley. At this location, construction activities will be confined to the existing operational maintenance swathe. The conductors will be lowered down and pulled out. Light vehicles will use existing tracks within the woodland.

EM-PO8 A pre-construction survey will be completed on the owl boxes at the following locations in Section AB (606008, 242971) and (605795, 242182), Section D (601723, 240239) and Section G (587727, 236150) and (587107, 236009). If occupied and nesting, no trenchless crossing launching or piling works are to be undertaken within 40m of the owl box, until the nest box is unoccupied, which will be confirmed on-site by the Environmental Clerk of Works. The 40m buffer will be marked / fenced off if deemed necessary by an ecologist.

EM-G11: The temporary construction works to remove the existing 400kV overhead line at Ansell's Grove (PoAWS10) will be limited to the existing operational maintained swathe within the woodland. There will be no temporary access route installed and no vehicle access will be required within the woodland.

EM-PO8 A pre-construction survey will be completed on the owl boxes at the following locations in Section AB (606008, 242971) and (605795, 242182), Section D (601723, 240239) and Section G (587727, 236150) and (587107, 236009). If occupied and nesting, no trenchless crossing launching or piling works are to be undertaken within 40m of the owl box, until the nest box is unoccupied, which will be confirmed on-site by the Environmental Clerk of Works. The 40m buffer will be marked / fenced off if deemed necessary by an ecologist.

EM-G08: A trenchless crossing is proposed to avoid habitats to the south of Ansell's Grove including Alphonstone Meadows Local Wildlife Site. Existing routes through the woods will be used where practicable by light good vehicles or tracked vehicles. Otherwise, pedestrian access will be maintained over the top of the trenchless crossing. There would be no temporary access route along the trenchless crossing.

EM-G09: Where installation of underground cabling is required across the lowland mixed deciduous woodland (Habitat ID H\_A\_1029) in Section G, Stour Valley, a reduced working width of 60m will be implemented.

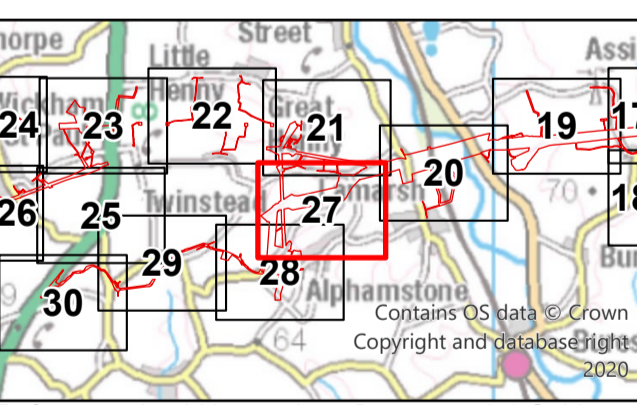
1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.  
 2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).  
 3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

**Legend**

- Section boundaries
- Red line Order Limits
- Green hatched Existing vegetation to be retained
  - Green circle Veteran tree
  - Green triangle Tree
  - Brown square Individual tree preservation order
  - Red outline Group of trees under preservation order
  - Green wavy line Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Yellow wavy line Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Brown line Line of trees
  - Green hatched Trees and woodland
  - Yellow hatched Commercial orchards
  - Green hatched Potential ancient woodland
  - Green hatched Ancient woodland
- Affected vegetation
  - Yellow triangle Tree pruning
  - Red triangle Tree coppicing
  - Red triangle Tree removal (including roots)
  - Red line Hedgerow/ line of trees removal (including roots)
  - Orange line Hedgerow / line of trees to be coppiced
  - Yellow line Hedgerow / line of trees to be pruned
  - Red line Woodland / group of trees to be removed (including roots)
  - Orange line Woodland / group of trees to be coppiced
  - Yellow line Woodland / group of trees to be pruned
  - Grey area Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Blue circle Owl box
  - Blue rectangle Embedded measure

**Labelling**

H-xxxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No. 21847

DATE	ISSUE	REMARKS	DRAWN	CHKD	APPD
3/31/2023	A	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

**nationalgrid**

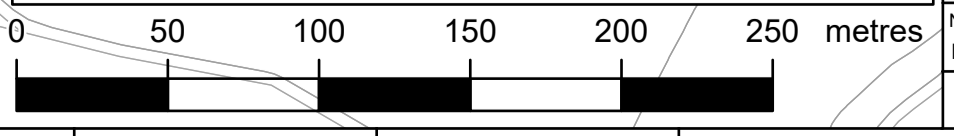
TITLE: Document 7.8.1  
 LEMP Appendix A -  
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Baintree – Bulls Lodge** GIS

ORIGINATOR DRAWING NO. **A1**

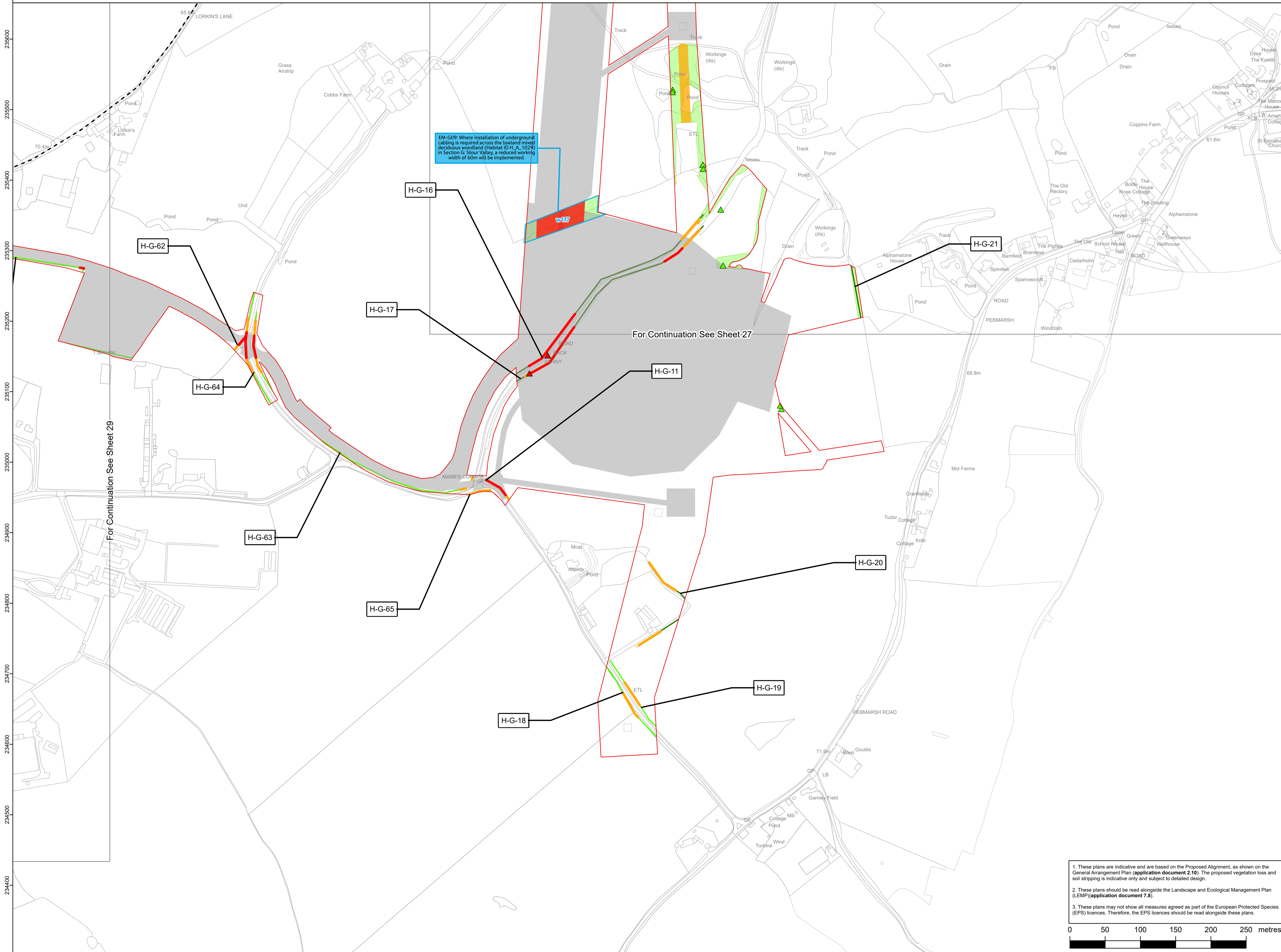
NG DRAWING No. **BT-NG-020621-545-0145** SHEET **27** NO. OF SHEETS **30** ISSUE: **A**

SCALE: 1:2,500



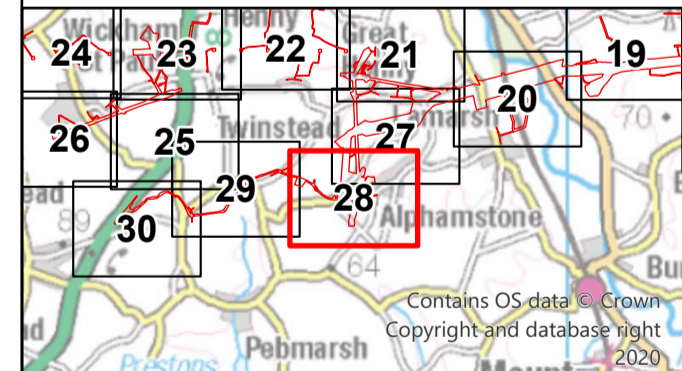


Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731



- Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - ▲ Hedgerow/ line of trees removal (including roots)
  - Hedgerow / line of trees to be coppiced
  - Hedgerow / line of trees to be pruned
  - Woodland / group of trees to be removed (including roots)
  - Woodland / group of trees to be coppiced
  - Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
H-xxx Hedgerow / line of trees crossing schedule label



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847			
A	3/31/2023	Rev A for DCO application	JT DD CW
ISSUE	DATE	REMARKS	DRAWNCHKD APPD

PROJECT: Bramford to Twinstead Reinforcement



TITLE: Document 7.8.1  
LEMP Appendix A -  
Vegetation Retention and Removal Plan

CIRCUIT / SITE:  
Bramford – Pelham & Bramford  
– Braintree – Bulls Lodge

ORIGINATOR DRAWING NO. A1

NG DRAWING NO. BT-NG-020621-545-0145	SHEET NO. 28	NO. OF SHEETS 30	ISSUE: A
---	-----------------	---------------------	-------------

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

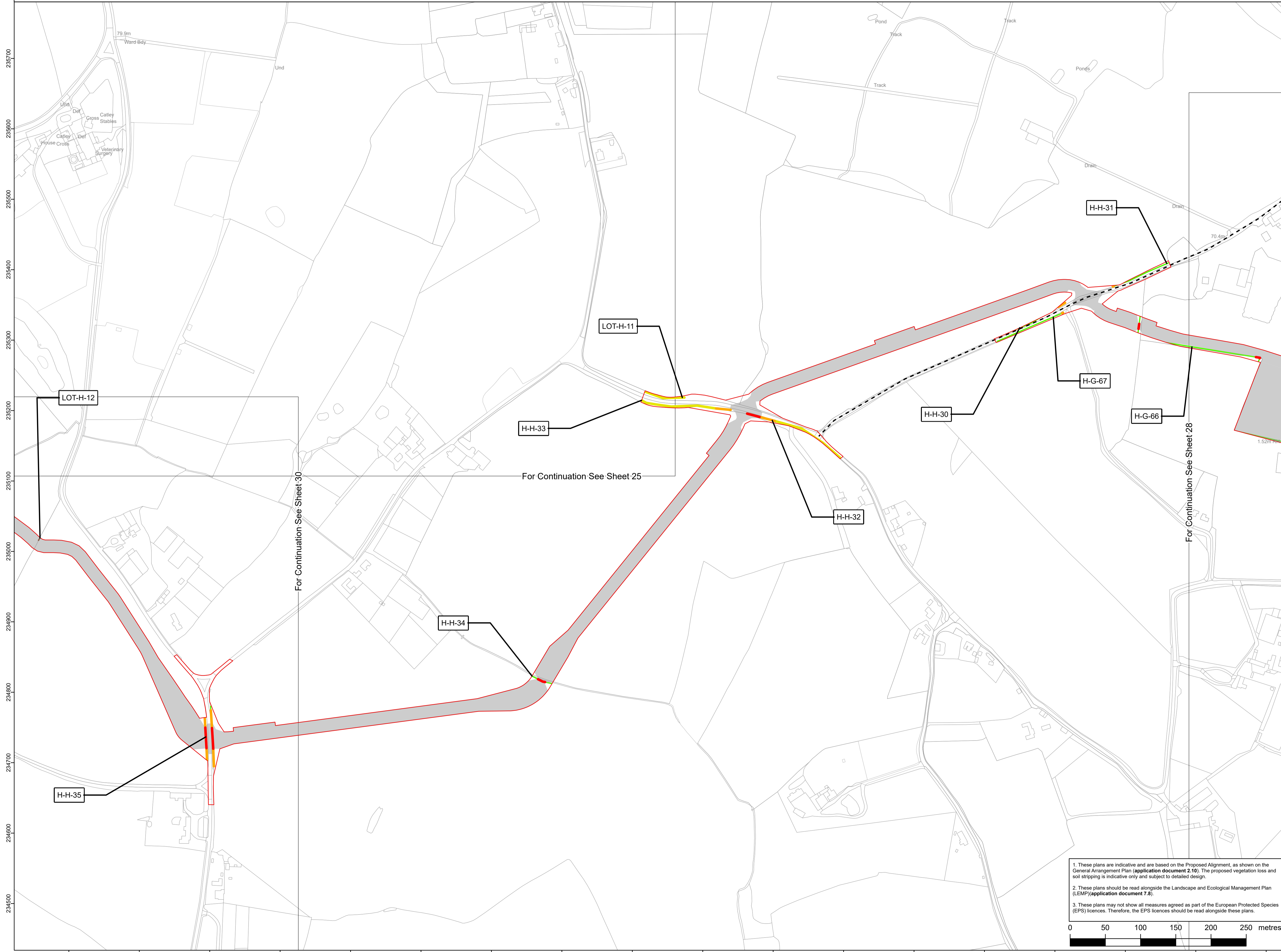
0 50 100 150 200 250 metres

NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
PINS APPLICATION NUMBER: EN020002  
LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
REGULATION 5(2)(q)  
SHEET 29 OF 30  
IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office, © Crown Copyright Ordnance Survey, Licence no. 0100059731



235700  
235600  
235500  
235400  
235300  
235200  
235100  
235000  
234900  
234800  
234700  
234600  
234500

584500 584600 584700 584800 584900 585000 585100 585200 585300 585400 585500 585600 585700 585800 585900 586000 586100 586200

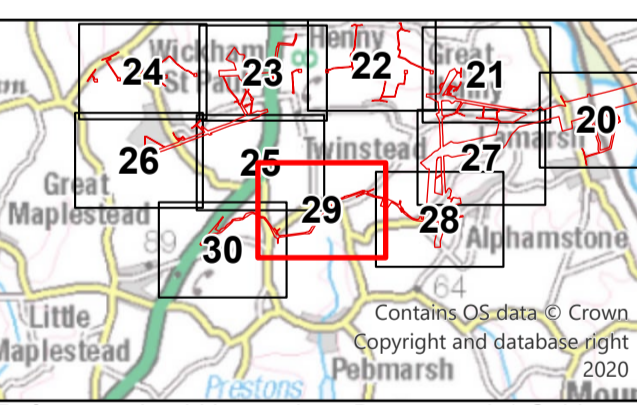
- - - Section boundaries
- Order Limits
- Existing vegetation to be retained**
- Veteran tree
- ▲ Tree
- Individual tree preservation order
- ▭ Group of trees under preservation order
- Important hedgerow as per criteria in Hedgerow Regulations 1997
- Not important hedgerow as per criteria in Hedgerow Regulations 1997
- Line of trees
- Trees and woodland
- Commercial orchards
- Potential ancient woodland
- Ancient woodland
- Affected vegetation**
- ▲ Tree pruning
- ▲ Tree coppicing
- ▲ Tree removal (including roots)
- Hedgerow/ line of trees removal (including roots)
- Hedgerow / line of trees to be coppiced
- Hedgerow / line of trees to be pruned
- Woodland / group of trees to be removed (including roots)
- Woodland / group of trees to be coppiced
- Woodland / group of trees to be pruned
- Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures**
- Owl box
- Embedded measure

**Labelling**  
H-xx-xx Hedgerow / line of trees crossing schedule label

For Continuation See Sheet 30

For Continuation See Sheet 25

For Continuation See Sheet 28



Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847


ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
A	3/31/2023	Rev A for DCO application	JT	DD	CW

PROJECT: Bramford to Twinstead Reinforcement



TITLE: Document 7.8.1  
LEMP Appendix A -  
Vegetation Retention and Removal Plan

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge

ORIGINATOR DRAWING NO. A1\_AAA\_BT\_LEMP\_Removal\_Scheme\_Rev01

NG DRAWING No. BT-NG-020621-545-0145 SHEET NO. 29 NO. OF SHEETS 30 ISSUE: A

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

0 50 100 150 200 250 metres

SCALE: 1:2,500

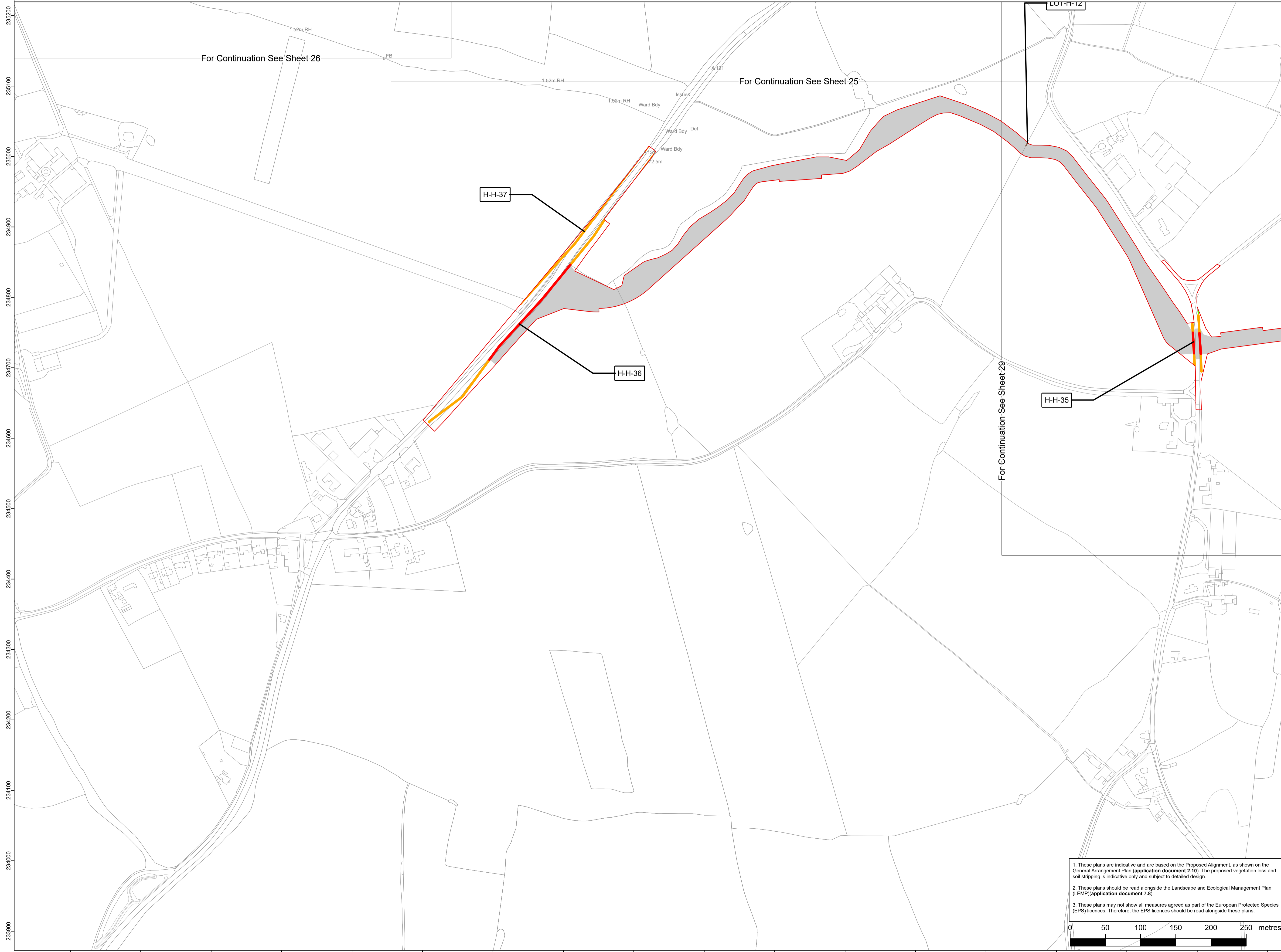


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
PINS APPLICATION NUMBER: EN020002  
LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN  
REGULATION 5(2)(q)  
SHEET 30 OF 30  
IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



Application Document 7.8.1

Reproduced from Ordnance Survey maps by permission of Ordnance Survey on behalf of the controller of His Majesty's Stationery Office. © Crown Copyright Ordnance Survey, Licence no. 0100059731

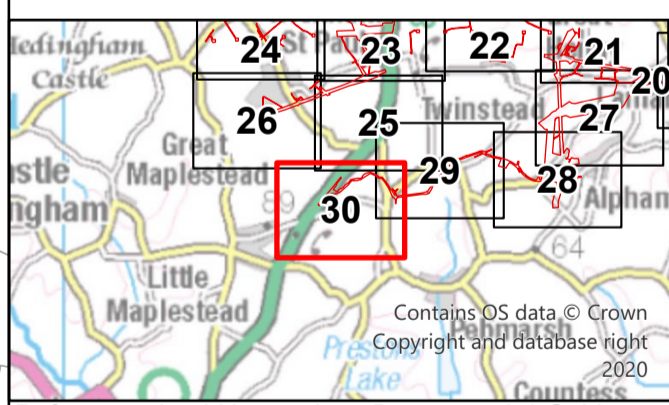


235200  
235100  
235000  
234900  
234800  
234700  
234600  
234500  
234400  
234300  
234200  
234100  
234000  
233900

583100 583200 583300 583400 583500 583600 583700 583800 583900 584000 584100 584200 584300 584400 584500 584600 584700 584800

- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
  - Veteran tree
  - ▲ Tree
  - Individual tree preservation order
  - Group of trees under preservation order
  - Important hedgerow as per criteria in Hedgerow Regulations 1997
  - Not important hedgerow as per criteria in Hedgerow Regulations 1997
  - Line of trees
  - Trees and woodland
  - Commercial orchards
  - Potential ancient woodland
  - Ancient woodland
- Affected vegetation
  - ▲ Tree pruning
  - ▲ Tree coppicing
  - ▲ Tree removal (including roots)
  - Hedgerow/ line of trees removal (including roots)
  - Hedgerow / line of trees to be coppiced
  - Hedgerow / line of trees to be pruned
  - Woodland / group of trees to be removed (including roots)
  - Woodland / group of trees to be coppiced
  - Woodland / group of trees to be pruned
  - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
  - Owl box
  - Embedded measure

Labelling  
H-xx-xx Hedgerow / line of trees crossing schedule label

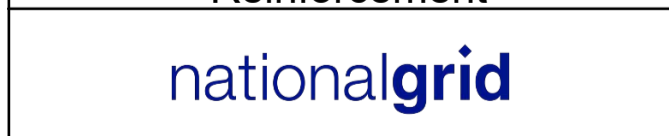


Reference should be made to Document 2.1 Guide to the Plans which provides further information on what the plans show.

NG Investment No: 21847

A	3/31/2023	Rev A for DCO application	JT	DD	CW				
ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD				

PROJECT: **Bramford to Twinstead Reinforcement**



TITLE: Document 7.8.1  
LEMP Appendix A -  
Vegetation Retention and Removal Plan

CIRCUIT / SITE: **Bramford – Pelham & Bramford – Baintree – Bulls Lodge** GIS

ORIGINATOR DRAWING NO. **A1**

1. These plans are indicative and are based on the Proposed Alignment, as shown on the General Arrangement Plan (application document 2.10). The proposed vegetation loss and soil stripping is indicative only and subject to detailed design.

2. These plans should be read alongside the Landscape and Ecological Management Plan (LEMP)(application document 7.8).

3. These plans may not show all measures agreed as part of the European Protected Species (EPS) licences. Therefore, the EPS licences should be read alongside these plans.

0 50 100 150 200 250 metres

SCALE: 1:2,500

NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. <b>30</b>	NO. OF SHEETS <b>30</b>	ISSUE: <b>A</b>
---	------------------------	----------------------------	--------------------

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

Registered in England and Wales  
No. 4031152  
[nationalgrid.com](http://nationalgrid.com)