

BT-NG-020621-545-0145

Bramford to Twinstead Reinforcement

Volume 7: Other Documents

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

Final Issue C
February 2024

Planning Inspectorate reference: EN020002

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

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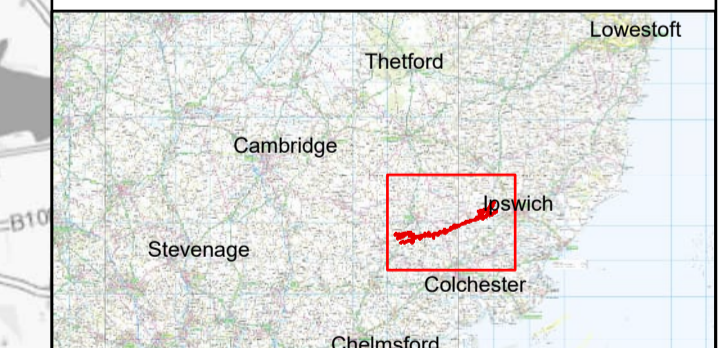
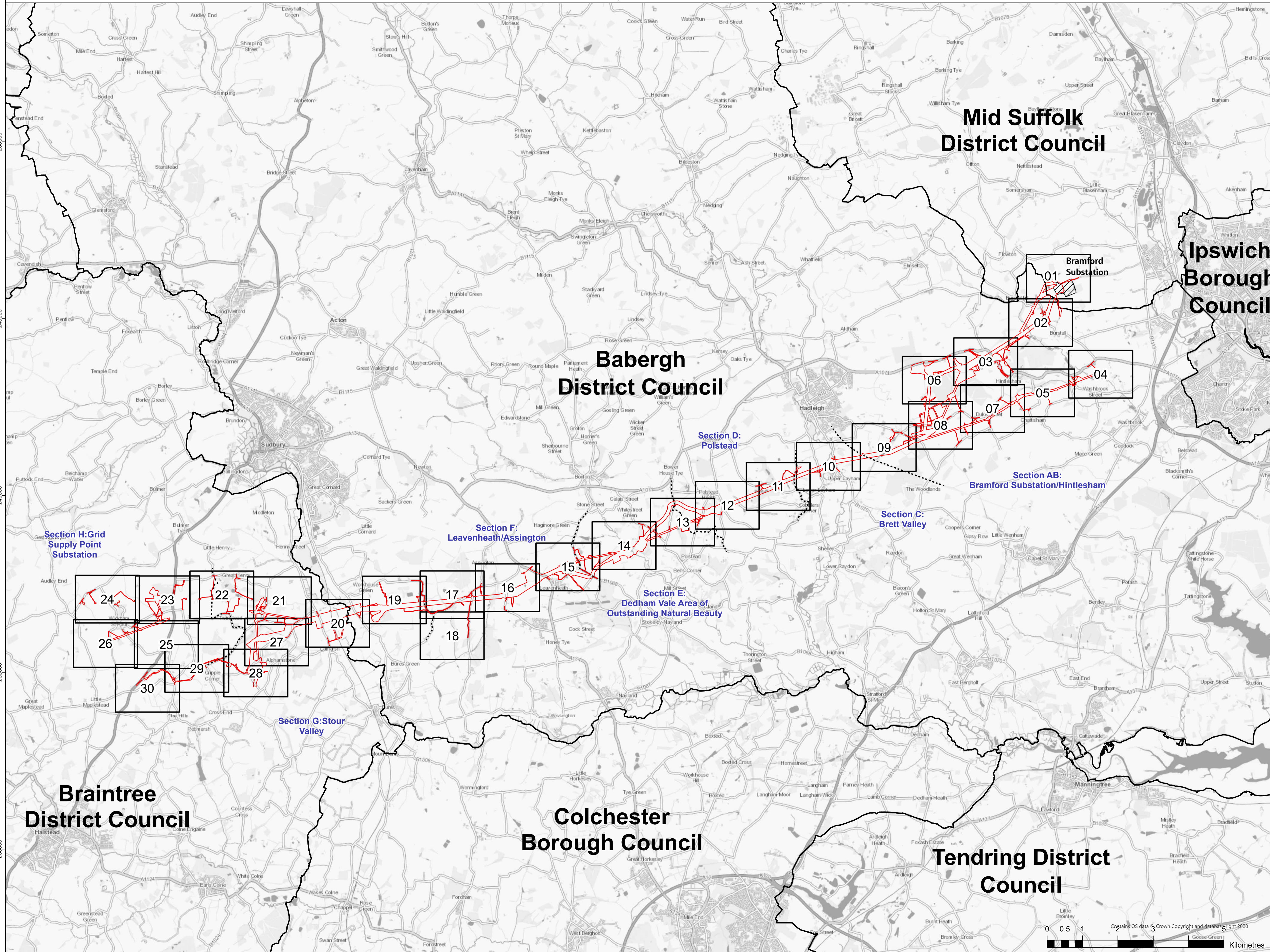
Version History

Date	Issue	Status	Description / Changes
April 2023	A	Final	For DCO submission.
January 2024	B	Final	This document has been updated in response to updates identified in responses received at Deadlines 4, 5 and 6.
February 2024	C	Final	This document has been updated in response to updates identified in responses received at Deadline 8.



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.

ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD
C	21/02/2024	Updated for Deadline 9	JT	LJ	CW
B	11/01/2024	Updated for Deadline 7	JT	DD	CW
A	2/22/2024	Rev A for DCO application	JT	DD	CW

PROJECT: Bramford to Twinstead Reinforcement

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

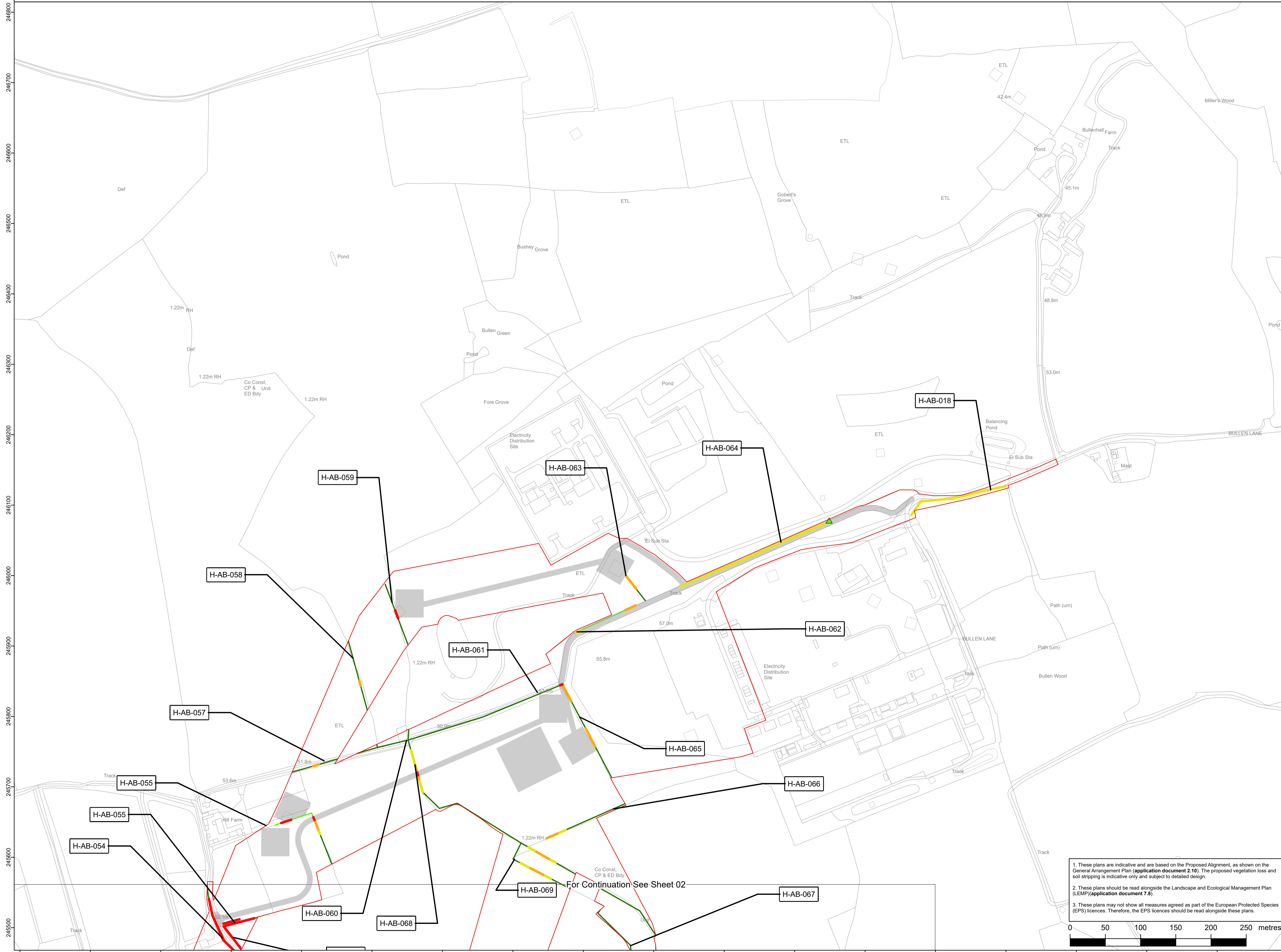
CIRCUIT / SITE:	Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS
ORIGINATOR DRAWING NO.	A1_AAA_BTT_7.8.1_LEMP_Removal_KP_01	A1
NG DRAWING No.	BT-NG-020621-545-0145	NO. OF SHEETS
SCALE: 1:50000	SHEET NO. 1	NO. OF SHEETS 1
		ISSUE: C

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



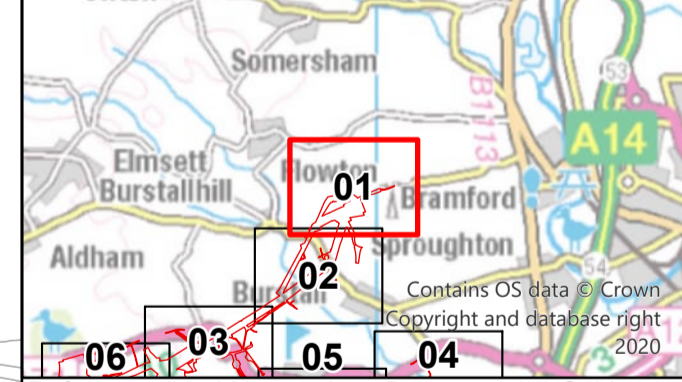
Application Document 7.8.1

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 - Tree Management*
 - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
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 - Embedded measure
- Labelling
 - H-xx-xx Hedgerow / line of trees crossing schedule label

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PROJECT: Bramford to Twinstead Reinforcement

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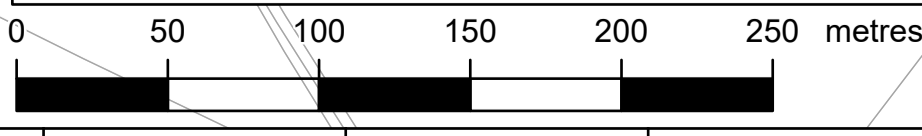
TITLE: Document 7.8.1
LEMP Appendix A -
Vegetation Retention and Removal Plan

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

ORIGINATOR DRAWING NO. A1

NG DRAWING No. BT-NG-020621-545-0145
SCALE: 1:2,500

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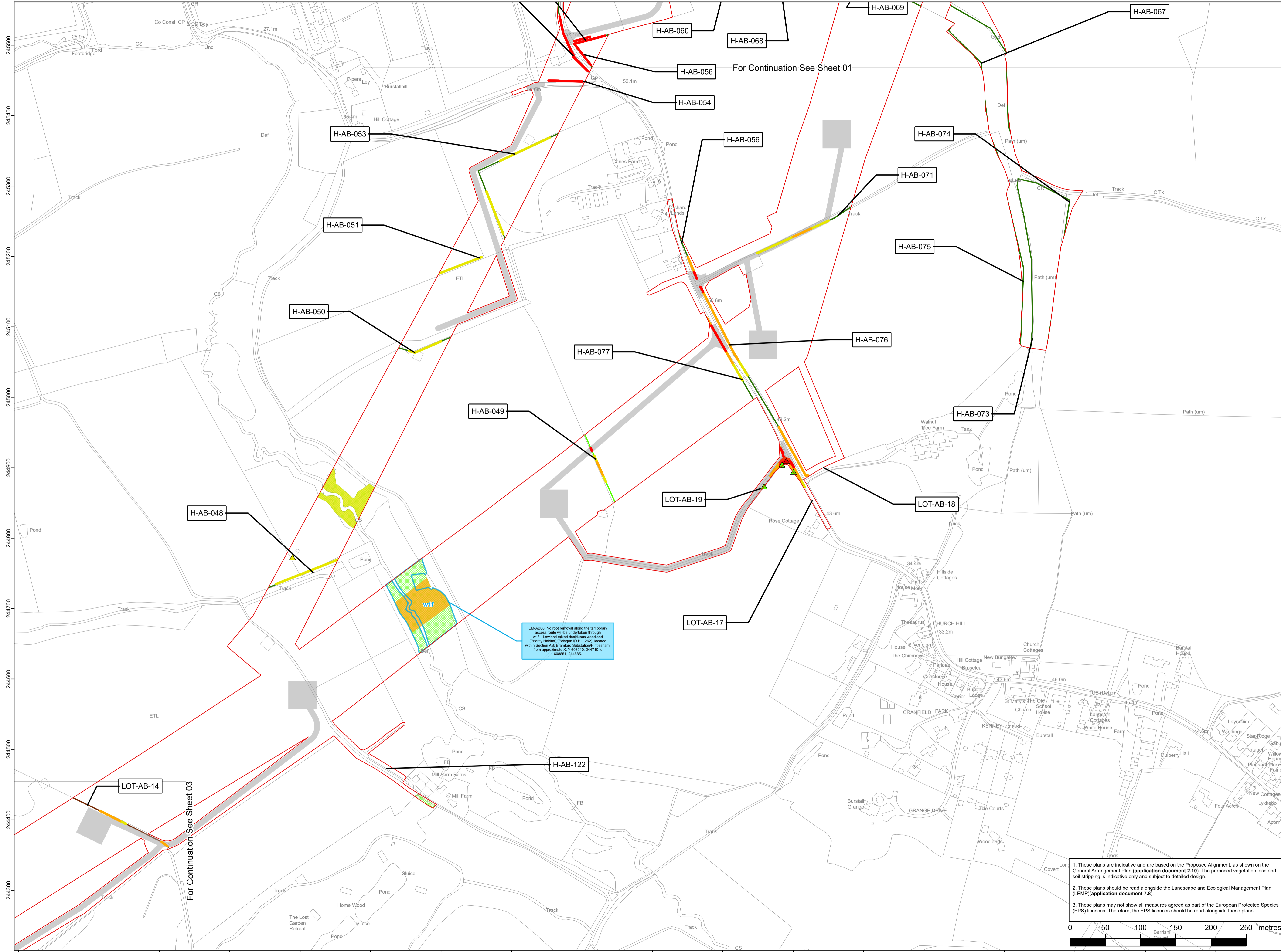
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 SHEET 2 OF 30

IN THE DISTRICTS OF MID SUFFOLK DISTRICT COUNCIL AND BABERGH DISTRICT COUNCIL



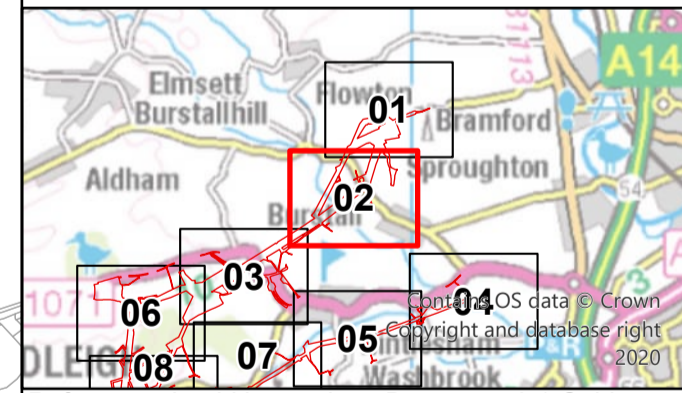
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PROJECT: **Bramford to Twinstead Reinforcement**

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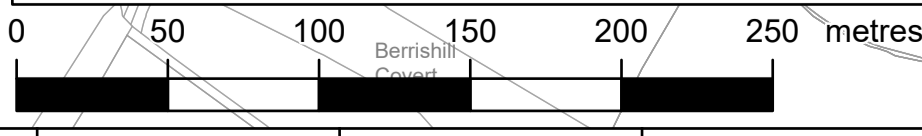
TITLE: **Document 7.8.1
LEMP Appendix A -
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CIRCUIT / SITE: **Bramford - Pelham & Bramford - Braintree - Bulls Lodge**

ORIGINATOR DRAWING NO. **A1**

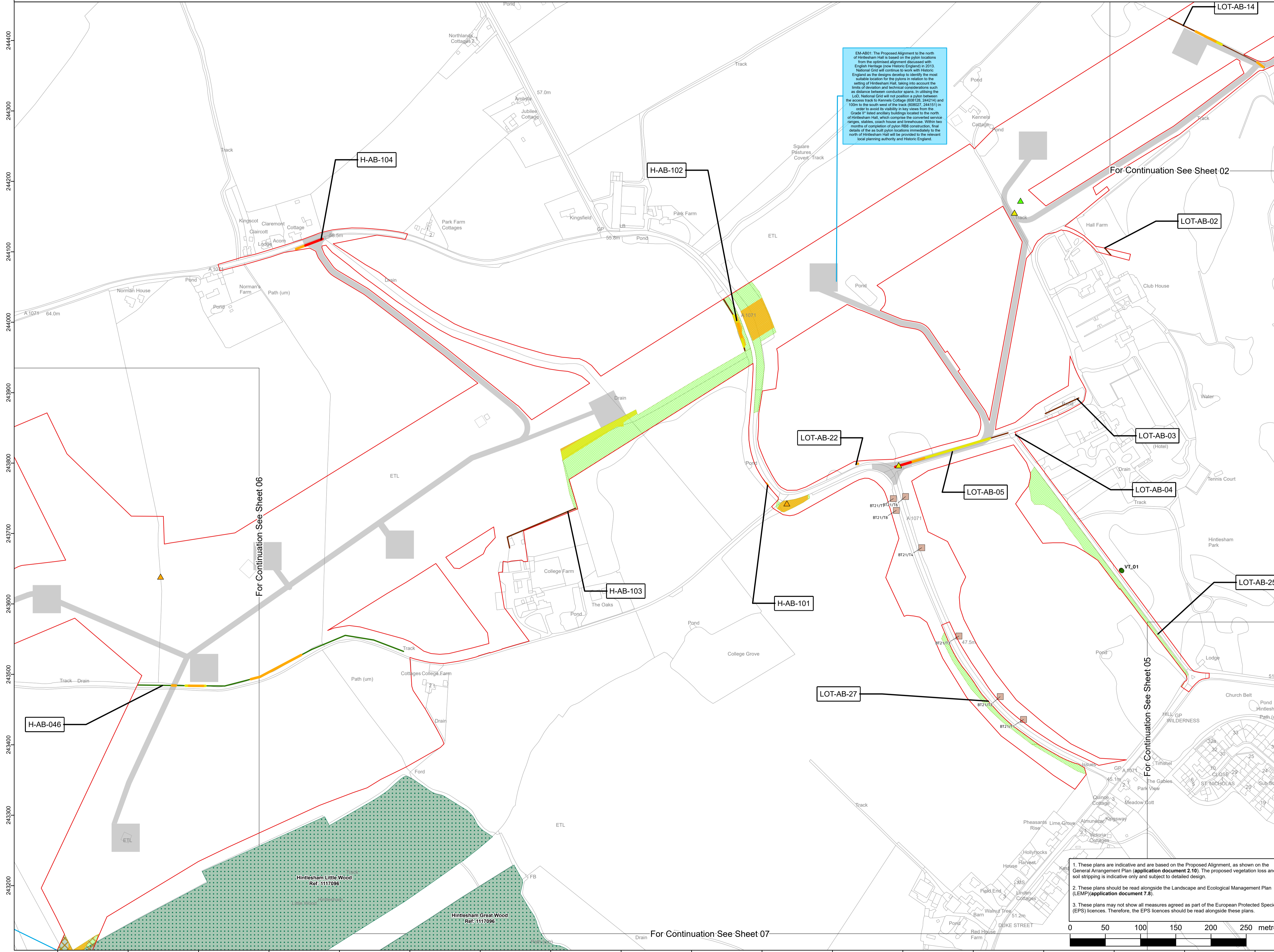
NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 02	NO. OF SHEETS 30	ISSUE: C
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 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 3 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

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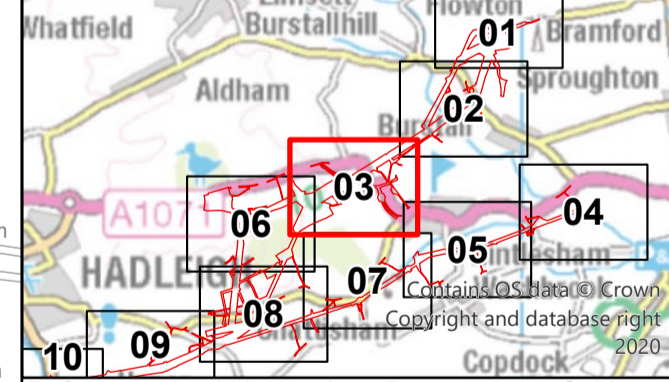


EM-AB01: The Proposed Alignment to the north of Hintlesham Hall is based on the pylon locations from the proposed alignment discussed with English Heritage (now Historic England) in 2013. National Grid will continue to work with Historic England as the design develops to identify the most suitable location for the pylons in relation to the setting of Hintlesham Hall, taking into account the limits of deviation and technical considerations such as distance between conductor spans. In utilising the L.O.D. National Grid will position a pylon between the access track to Kennels Cottage (008128, 244214) and 100m to the south west of the track (008207, 244151) in order to avoid its visibility in key views from the Grade II* listed ancillary buildings located to the north of Hintlesham Hall, which comprise the converted service ranges, stables, coach house and brewhouse. Within two months of completion of pylon BBS construction, final details of the as built pylon locations immediately to the north of Hintlesham Hall will be provided to the relevant local planning authority and Historic England.

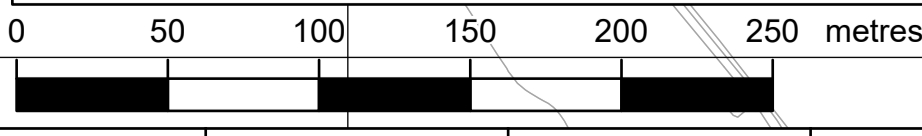
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TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1_AAA_BTT_LEMP_Removal_Scheme_Rev01** A1

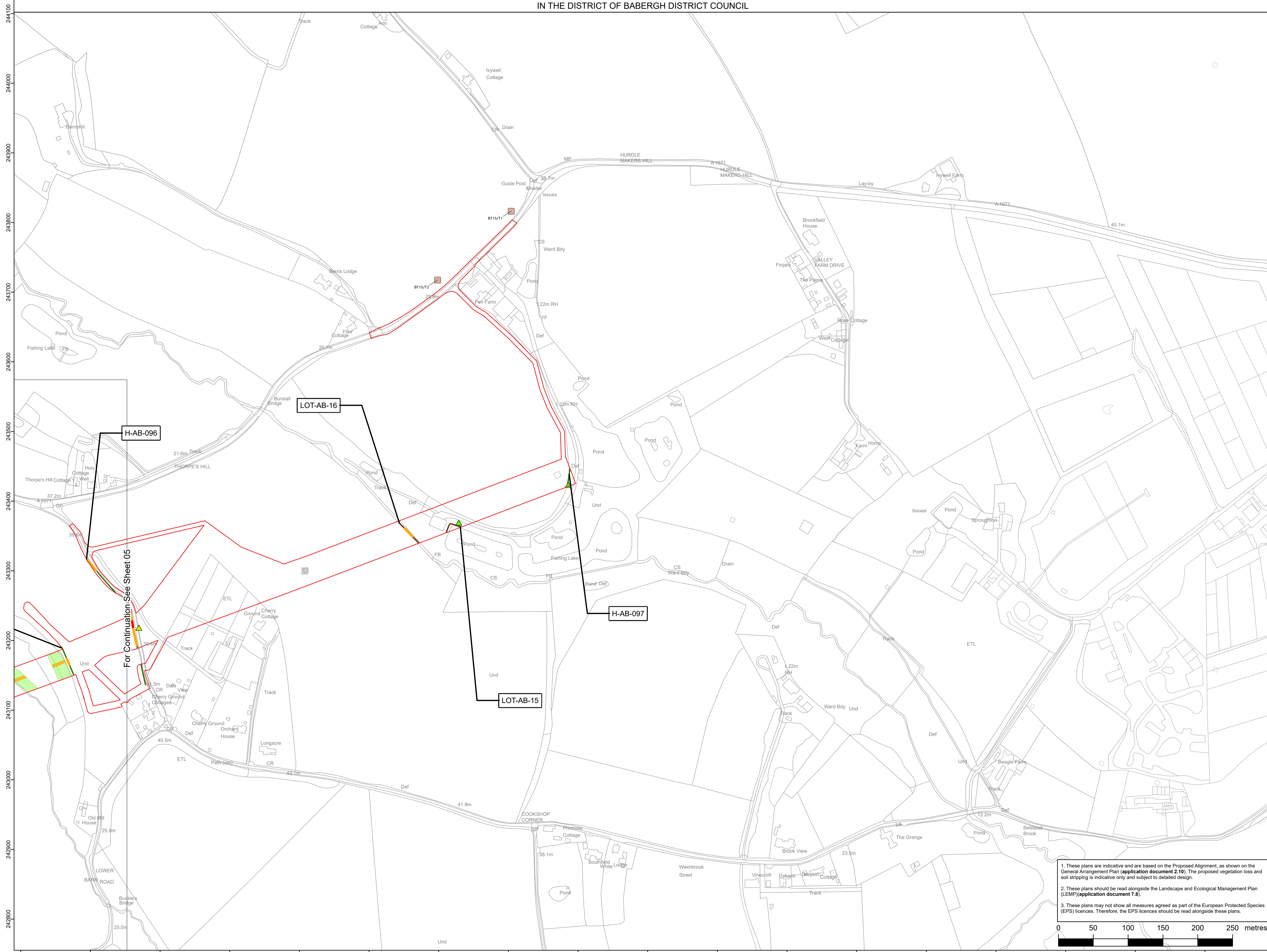
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 REGULATION 5(2)(q)
 SHEET 4 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



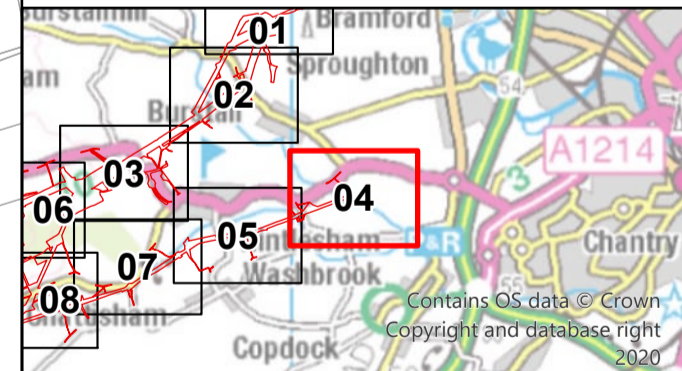
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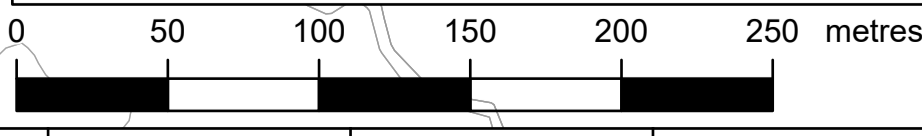
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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	C

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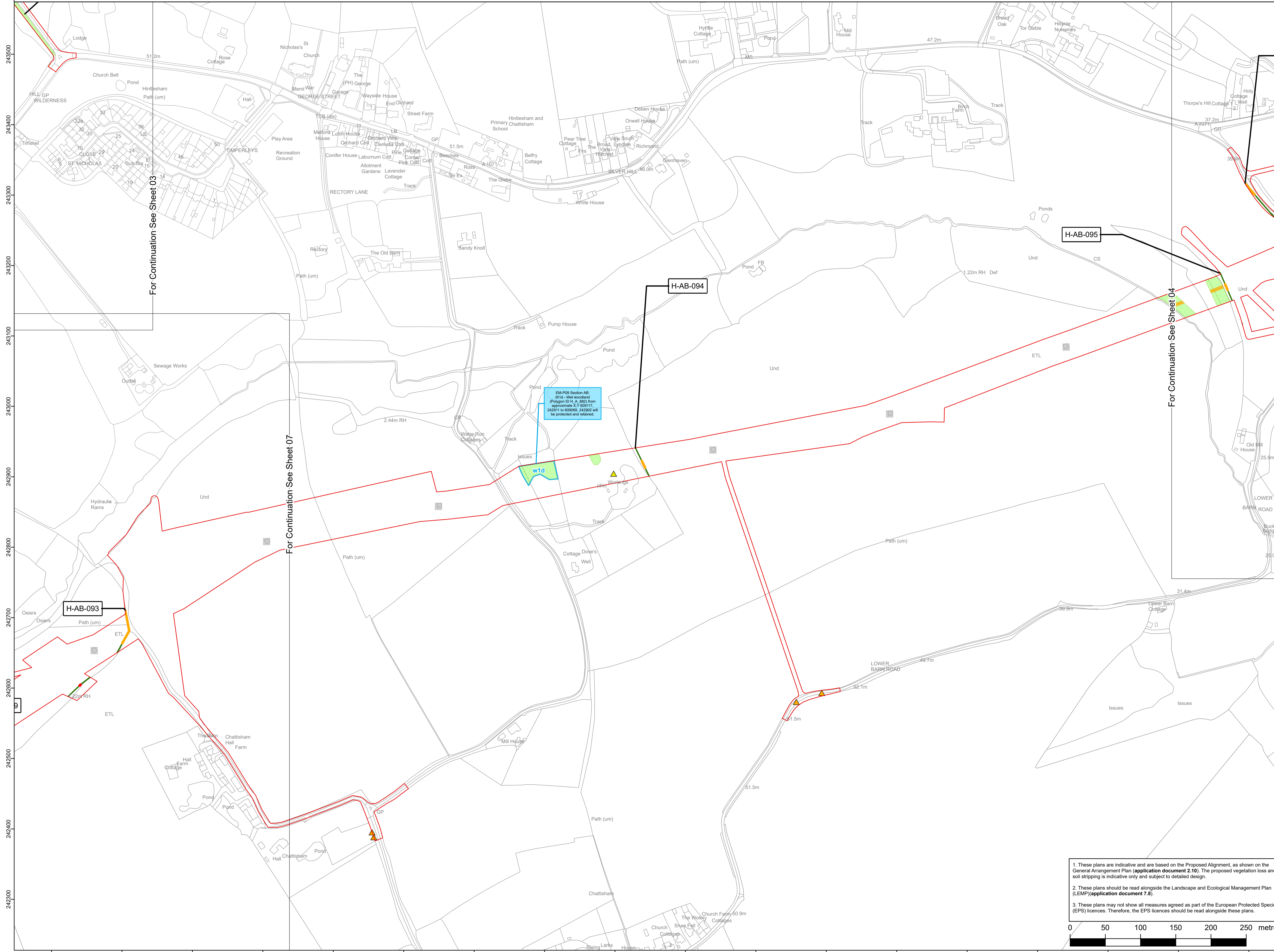


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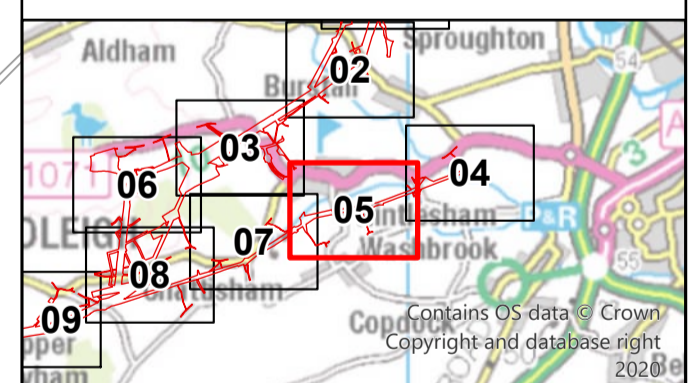
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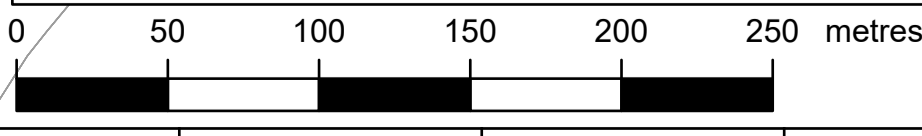
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ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 05	NO. OF SHEETS 30	ISSUE: C
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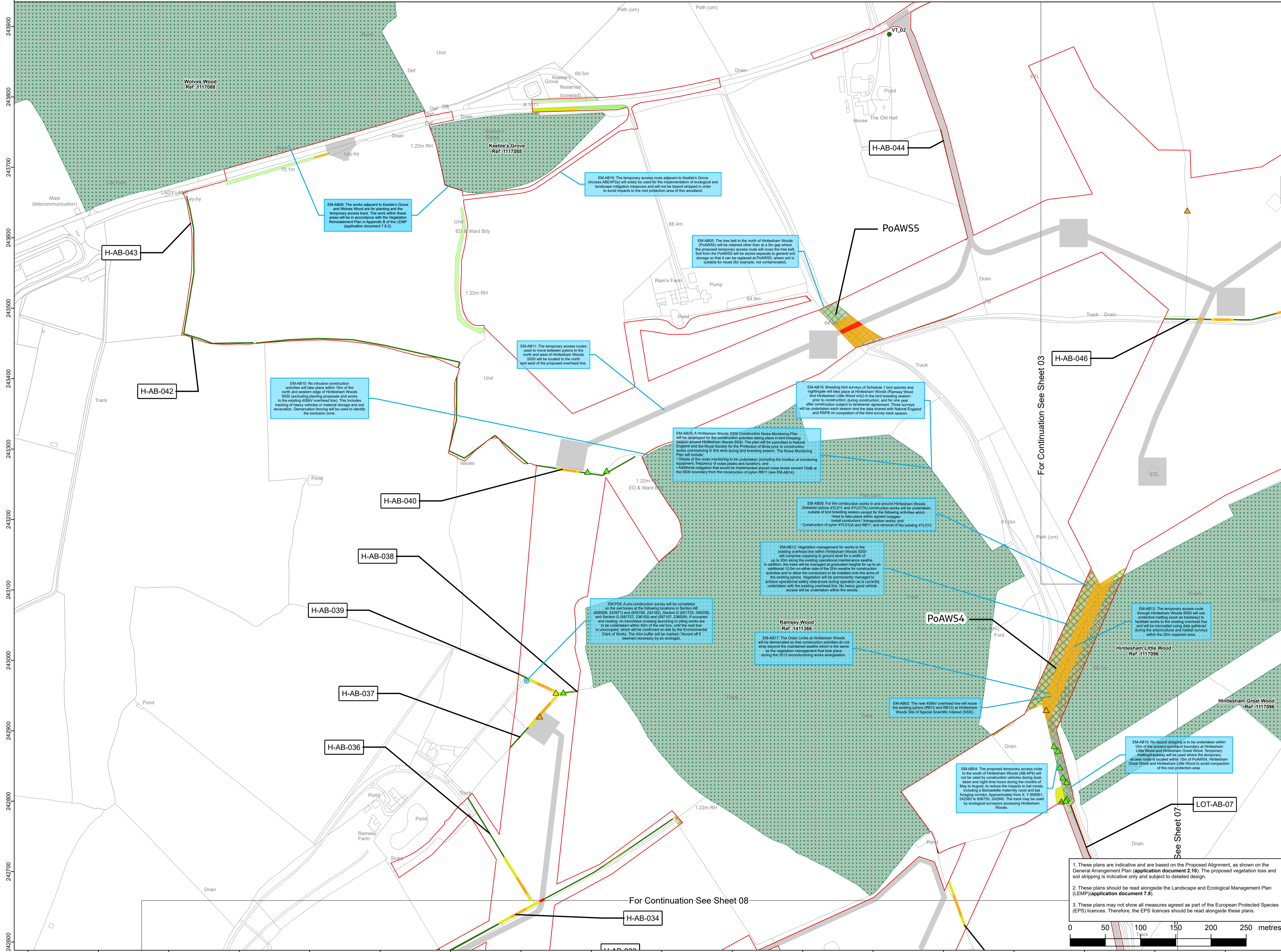
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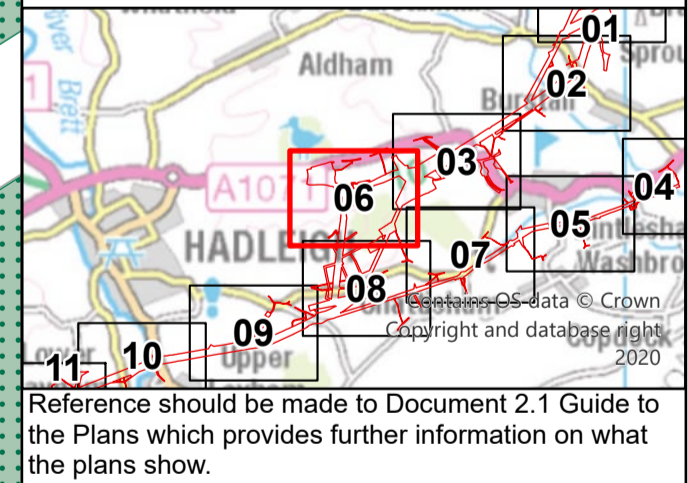
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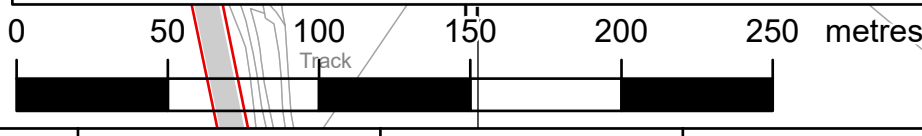


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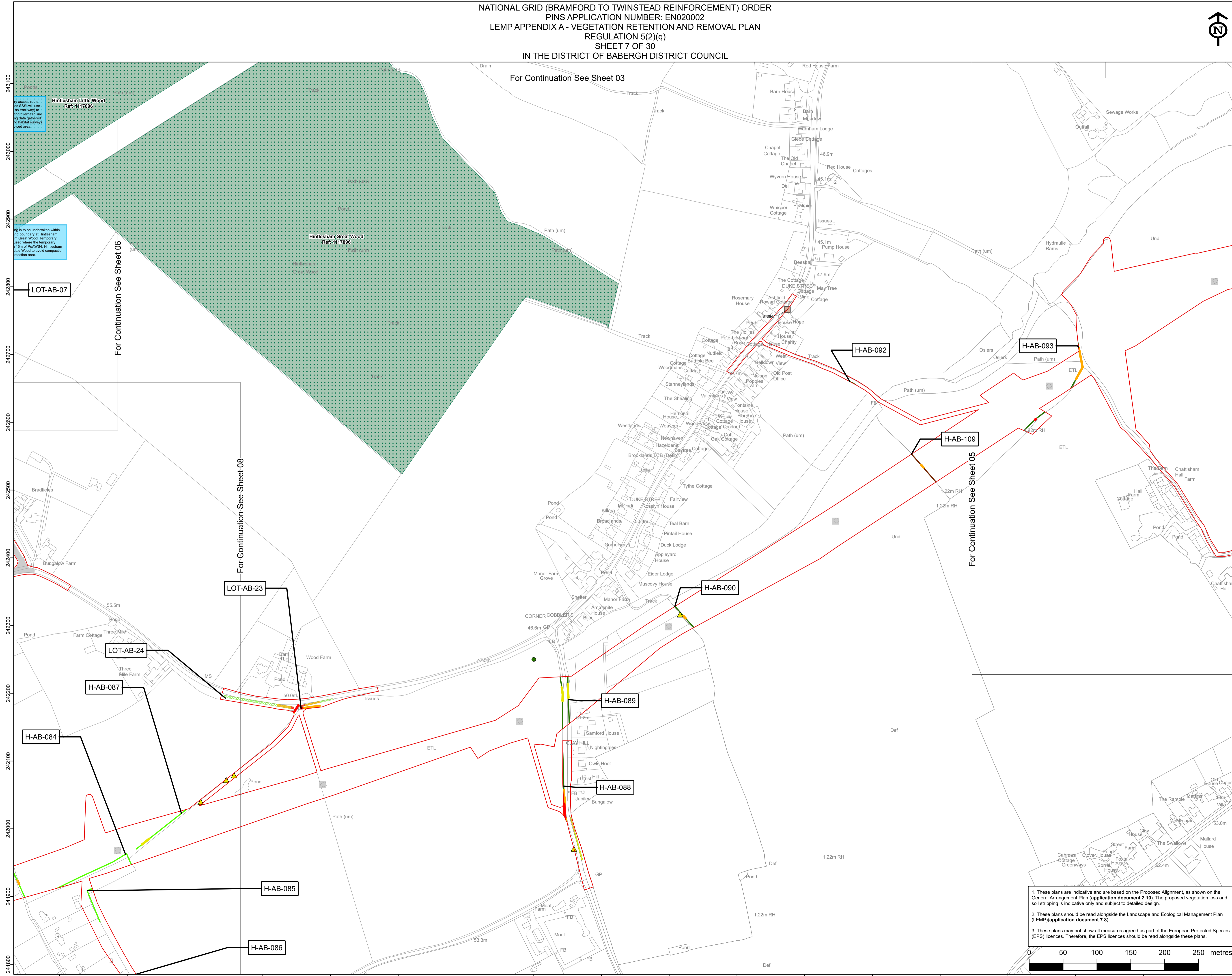
PROJECT: Bramford to Twinstead Reinforcement		nationalgrid	
TITLE: Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan			
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braitree - Bulls Lodge		GIS	
ORIGINATOR DRAWING NO. A1_AAA_BTT_LEMP_Removal_Scheme_Rev01		A1	
NG DRAWING No. BT-NG-020621-545-0145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

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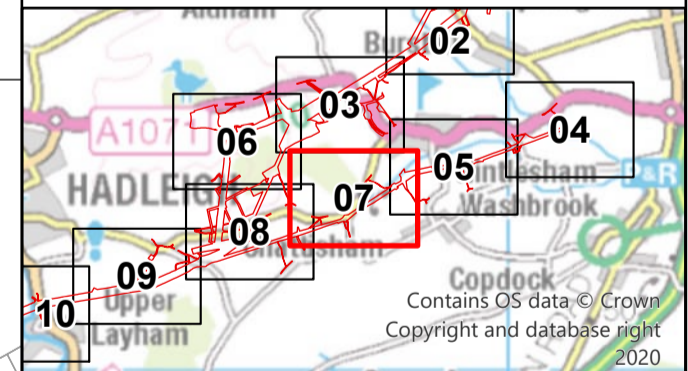


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 7 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

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*Woodland areas within the new overhead transmission line sections where there is an existing maintained swathe will have an up to 20m wide swathe coppiced (no removal of roots) to facilitate construction activities. The trees on either side of the coppiced section will be graduated cut for up to an additional 12.5m on either side of the 20m swathe to accommodate construction activities. An arboriculturalist will advise on a site-by-site basis whether the type and age of trees within the managed area would benefit from coppicing to ground level rather than being managed to a graduated height due to the type of tree and the overall shape and structure. In woodland areas without an existing maintained swathe, up to a 45m wide swathe will be coppiced (no removal of roots) to facilitate construction activities.



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				
C	21/02/2024	Updated for Deadline 9	JT	LJ
B	11/01/2024	Updated for Deadline 7	JT	DD
A	31/03/2023	Rev A for DCO application	JT	DD
ISSUE	DATE	REMARKS	DRAWN	CHKD

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**

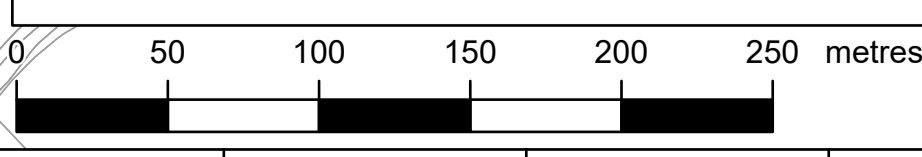
NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 07	NO. OF SHEETS 30	ISSUE: C
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SCALE: 1:2,500

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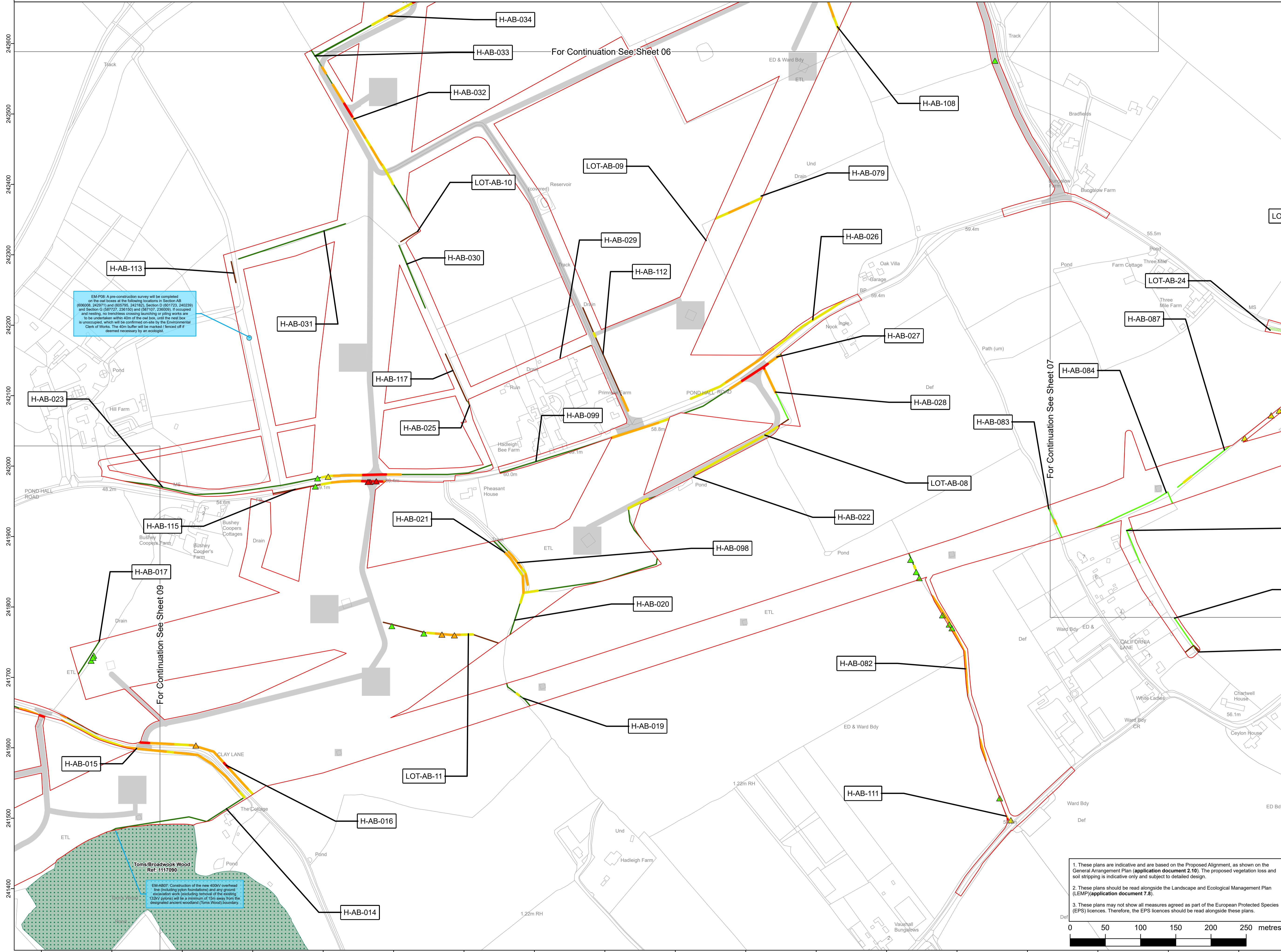


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 8 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



Application Document 7.8.1

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EM-P08: A pre-construction survey will be completed on the route below at the following locations in Section A1 (060098, 242971) and (060735, 242182), Section D (061723, 240239) and Section G (067727, 238150) and (067107, 239000). If excavated and nesting, no treeless crossing launching or piling works are to be undertaken within 40m of the end box, until the end 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.

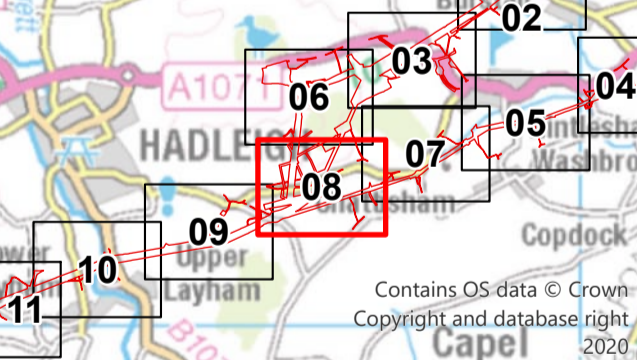
For Continuation See Sheet 09

For Continuation See Sheet 06

For Continuation See Sheet 07

- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
 - Veteran tree
 - ▲ Tree
 - Individual Tree Preservation Order
 - ▭ Group of trees under preservation order
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 - ▲ Tree removal (including roots)
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 - Hedgerow / line of trees to be coppiced
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 - Woodland / group of trees to be removed (including roots)
 - Woodland / group of trees to be coppiced
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 - Areas of topsoil strip assumed in the Environmental Impact Assessment
 - Owl box
 - Embedded measure
- Labelling
 - H-xx-xx Hedgerow / line of trees crossing schedule label

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B	11/01/2024	Updated for Deadline 7	JT	DD	CW
A	31/03/2023	Rev A for DCO application	JT	DD	CW

PROJECT: Bramford to Twinstead Reinforcement

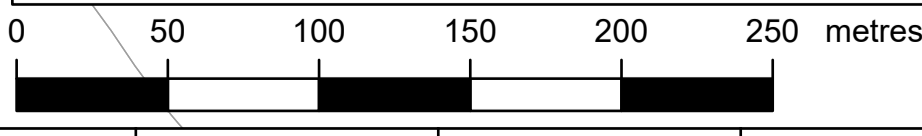
nationalgrid

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. 08 NO. OF SHEETS 30 ISSUE: C

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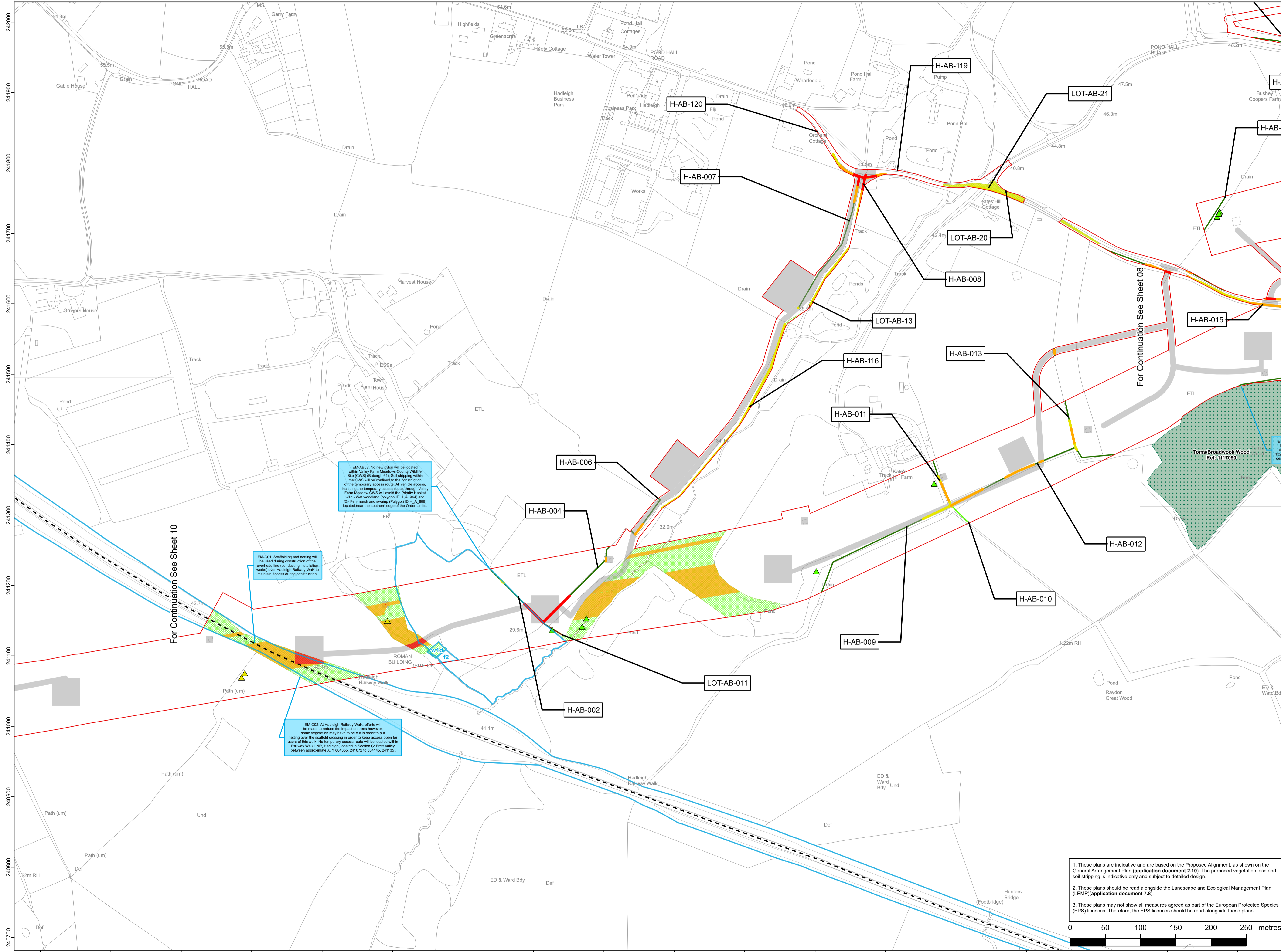


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 9 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



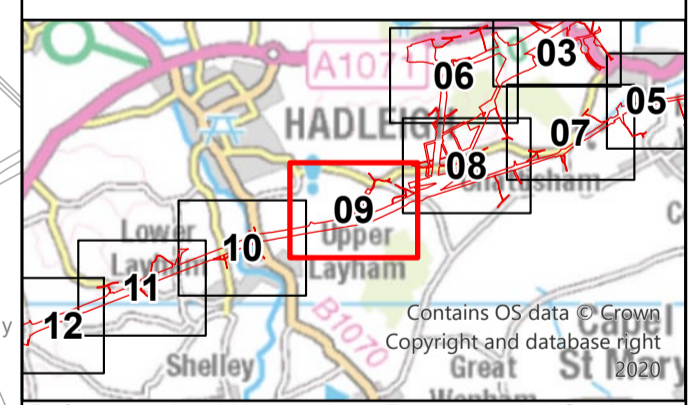
Application Document 7.8.1

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

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NG Investment No: 21847			
C	21/02/2024	Updated for Deadline 9	JT LJ CW
B	11/01/2024	Updated for Deadline 7	JT DD CW
A	31/03/2023	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**

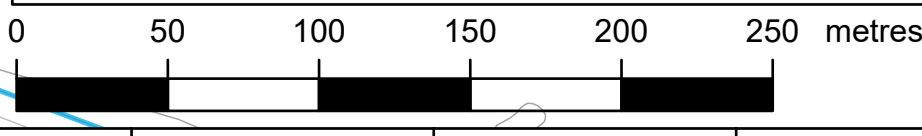
CIRCUIT / SITE: **Bramford - Pelham & Bramford - Braintree - Bulls Lodge** GIS

ORIGINATOR DRAWING NO. **A1_AAA_BTT_LEMP_Removal_Scheme_Rev01** A1

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

SCALE: **1:2,500**

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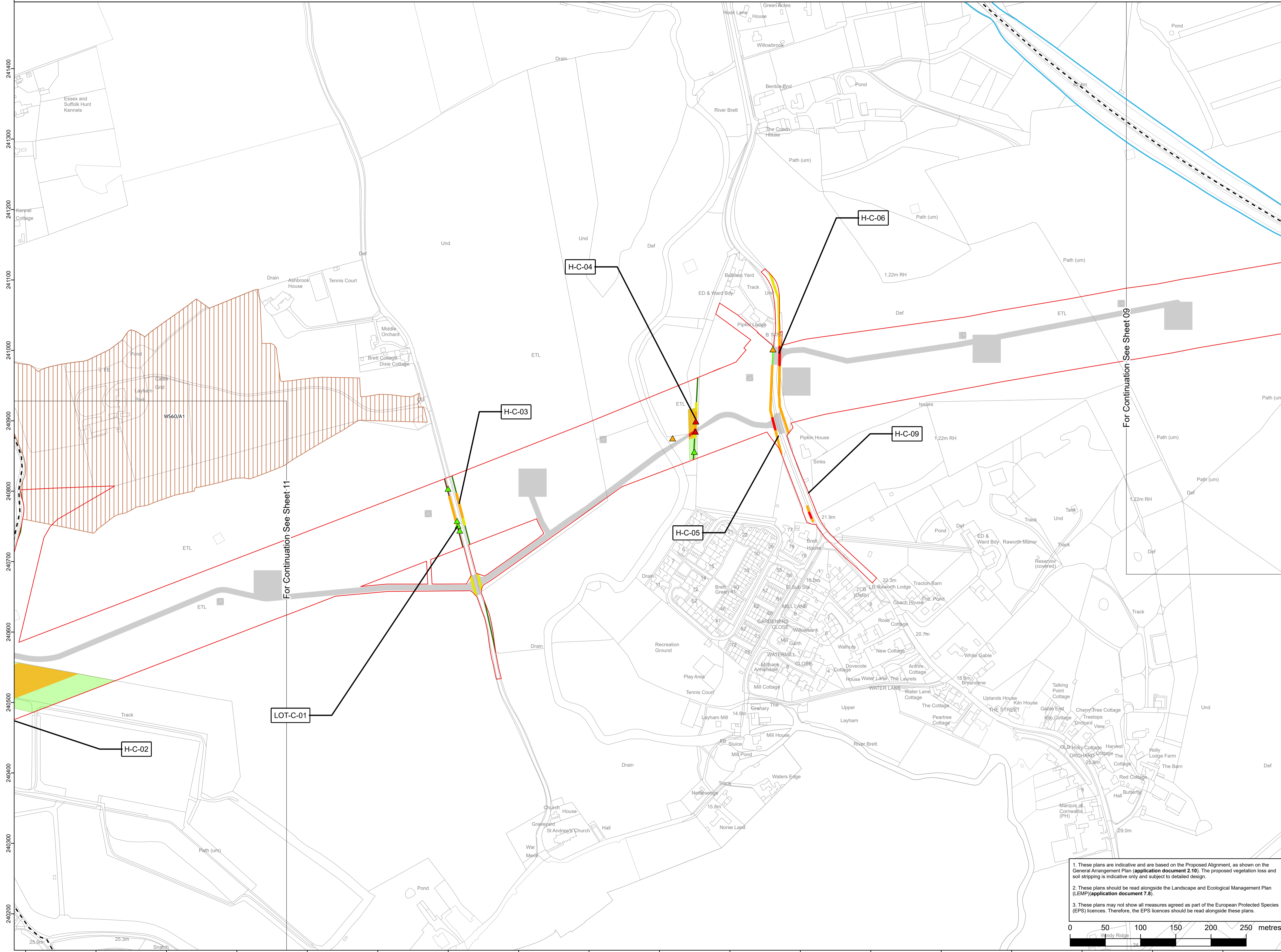


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 10 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL



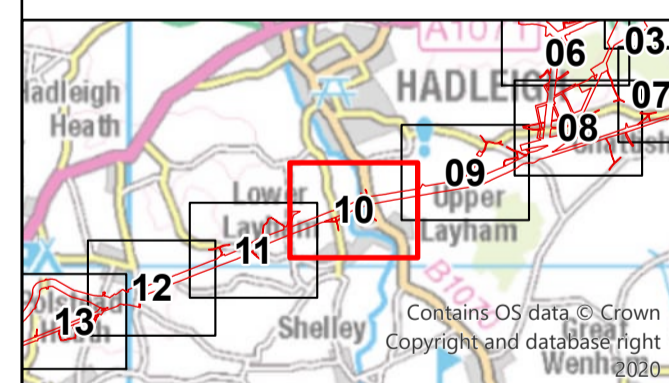
Application Document 7.8.1

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- - - Section boundaries
- Order Limits
- Existing vegetation to be retained
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 - ▲ Tree
 - Individual Tree Preservation Order
 - Group of trees under preservation order
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 - Areas of topsoil strip assumed in the Environmental Impact Assessment
- Commitments and Embedded Measures
 - Owl box
 - Embedded measure
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PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

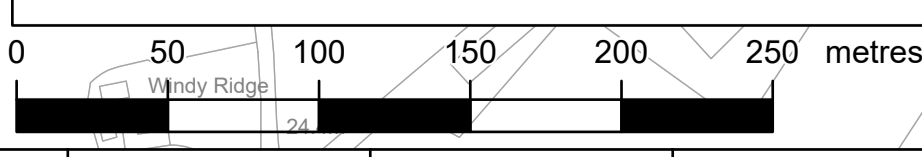
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. **BT-NG-020621-545-0145** SHEET NO. **10** NO. OF SHEETS **30** ISSUE: **C**

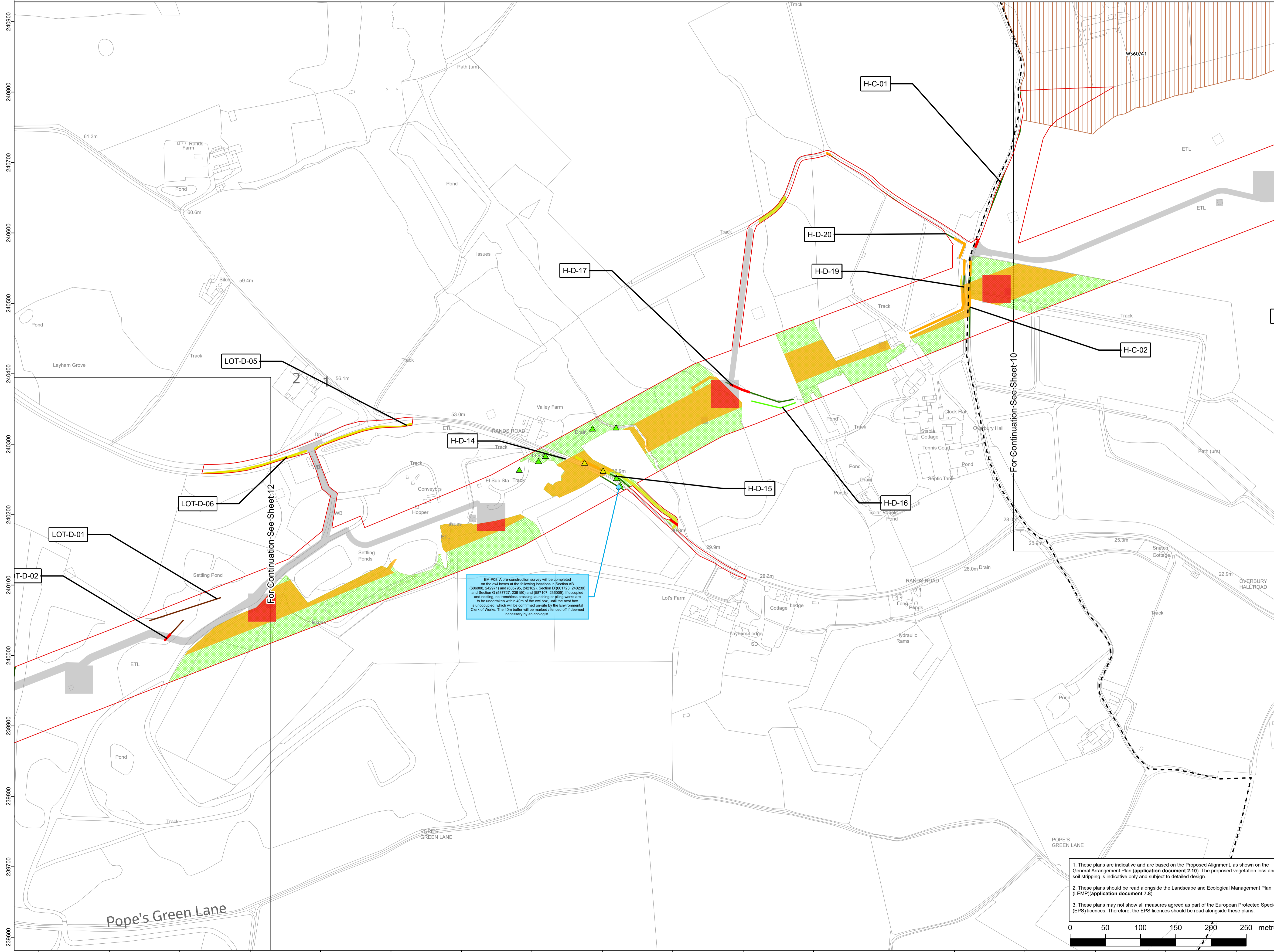
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NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 11 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

Application Document 7.8.1

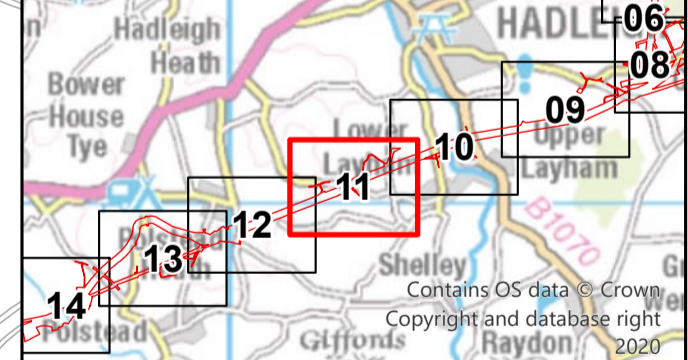
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 - H-xx-xx Hedgerow / line of trees crossing schedule label

EM-P08: A pre-construction survey will be completed on the owl boxes at the following locations in Section AB (600630, 242971) and (601785, 242162), Section D (601123, 2402239) and Section G (587727, 236150) and (587107, 236009). If coppiced and nesting, no branches crossing launching or piling works are to be undertaken within 6m of the owl box, until the nest box is unoccupied, which will be confirmed on-site by the Environmental Clerk of Works. The 6m buffer will be marked / fenced off if deemed necessary by an ecologist.

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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

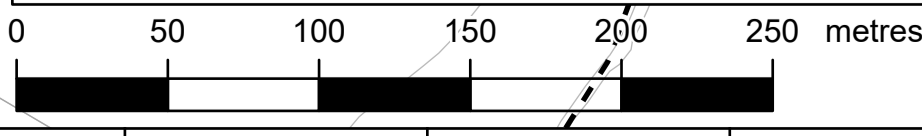
ORIGINATOR DRAWING NO. A1_AAA_BTT_LEMP_Removal_Scheme_Rev01 A1

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

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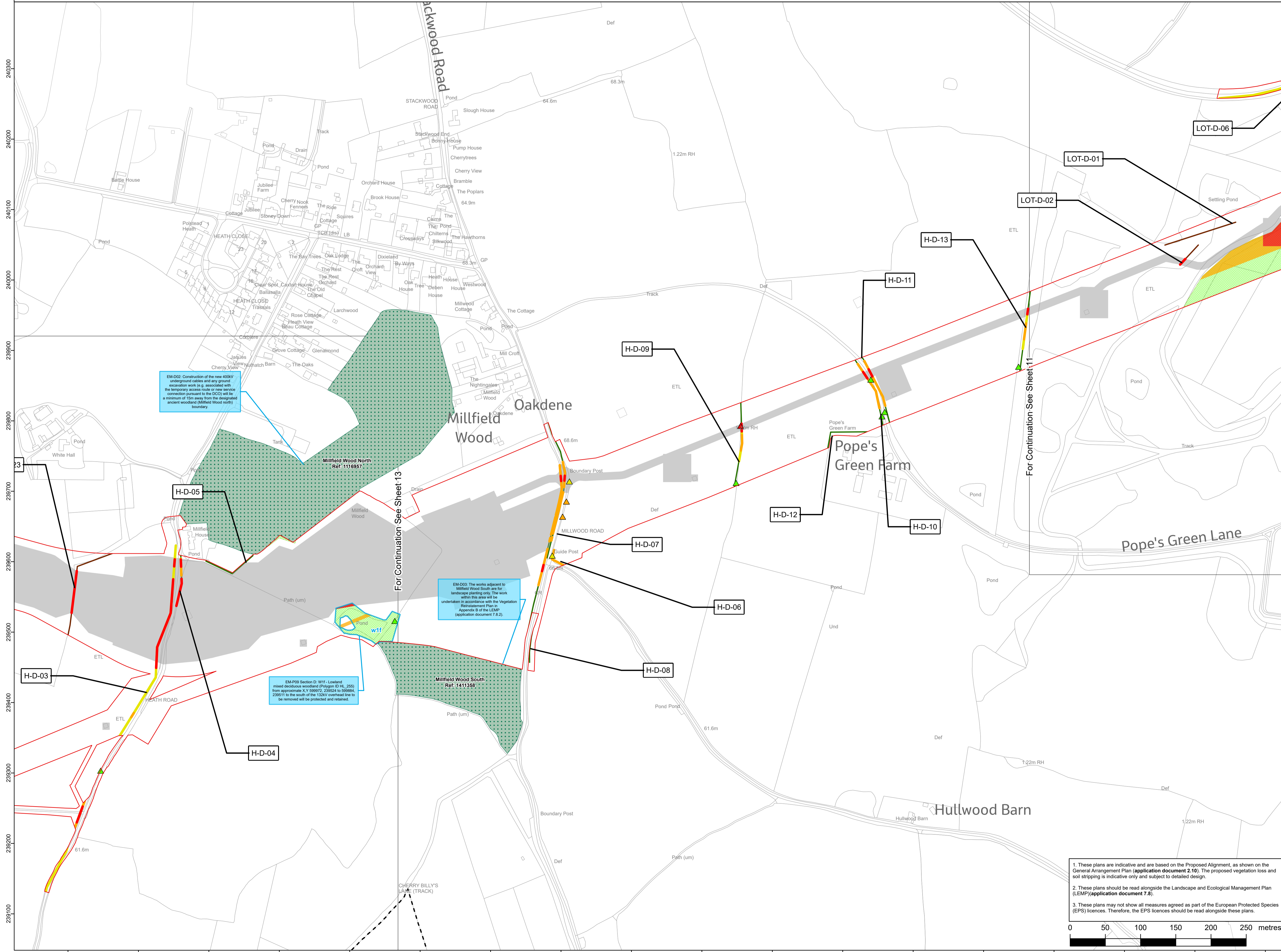
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Pope's Green Lane



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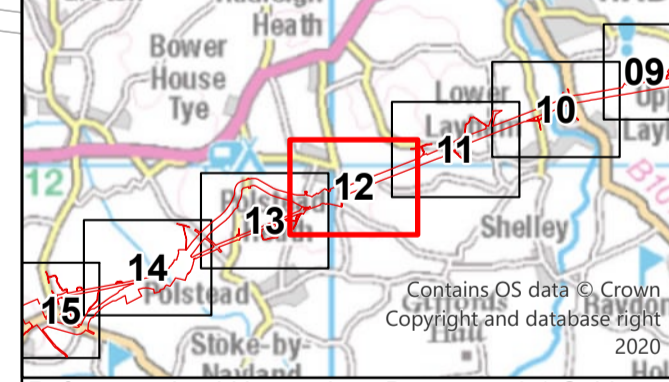
EM-D02: Construction of the new 400kV underground cables and any ground excavation work (e.g. associated with the temporary access route or new service connection pursuant to the DCO) will be a minimum of 50m away from the designated ancient woodland (Millfield Wood north) boundary

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: W1F - Lowland mixed deciduous woodland (Polygon ID HL_255) from approximately X Y 59972, 239524 to 59984, 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
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PROJECT: Bramford to Twinstead Reinforcement

nationalgrid

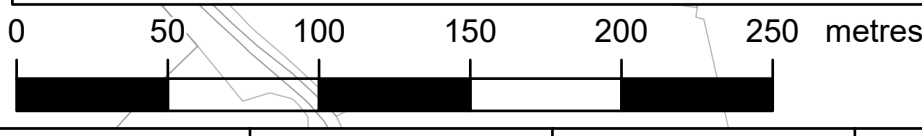
TITLE: Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan

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

ORIGINATOR DRAWING NO. A1

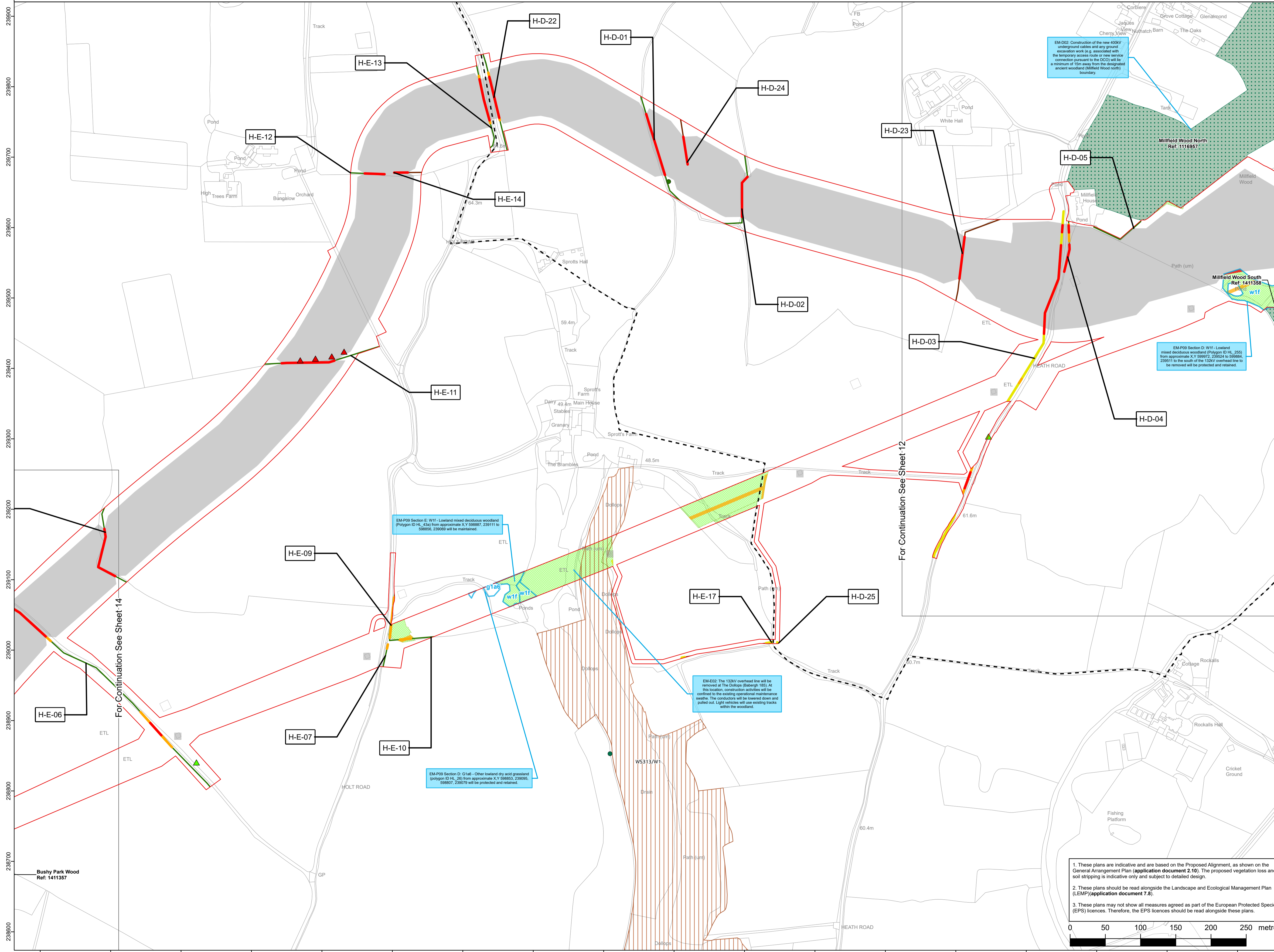
NG DRAWING No. BT-NG-020621-545-0145 SHEET NO. 12 NO. OF SHEETS 30 ISSUE: C

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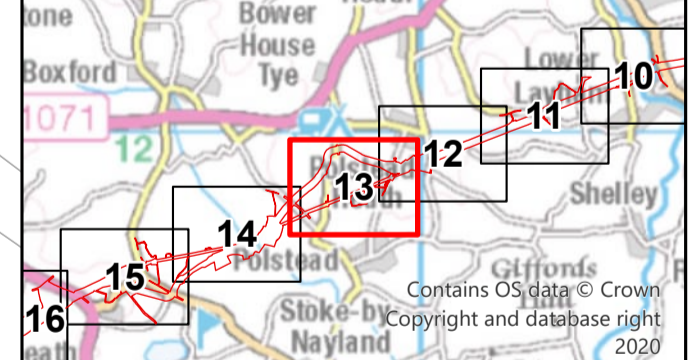
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 13 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

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NG Investment No: 21847			
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ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD

PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

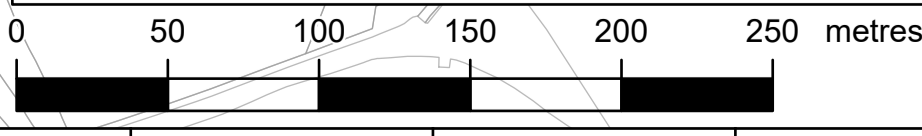
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 13	NO. OF SHEETS 30	ISSUE: C
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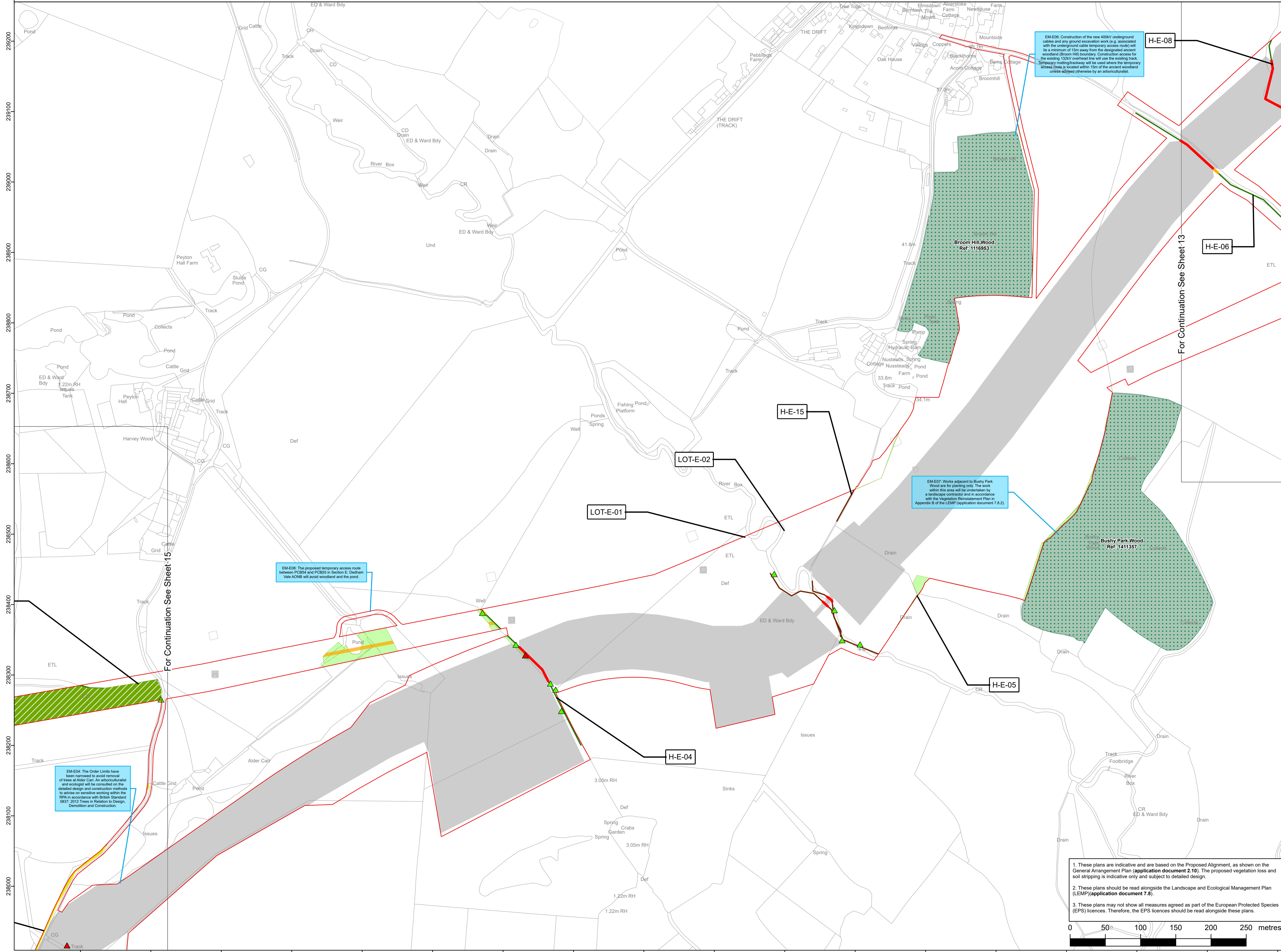
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 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 14 OF 30
 IN THE DISTRICT OF BABERGH DISTRICT COUNCIL

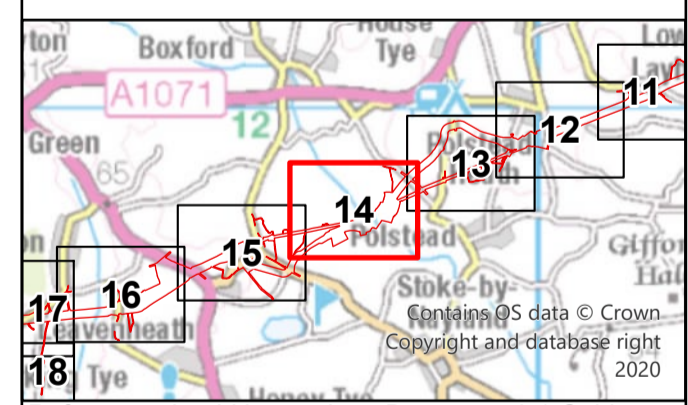
Application Document 7.8.1

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PROJECT: **Bramford to Twinstead Reinforcement**

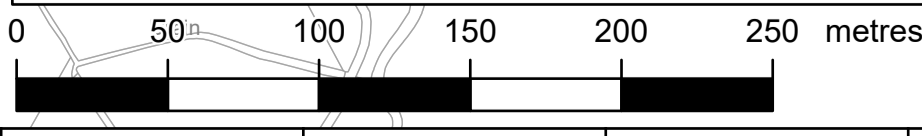
nationalgrid

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_AAA_BT_LEMP_Removal_Scheme_Rev01** A1
 NG DRAWING No. **BT-NG-020621-545-0145** SHEET **14** NO. OF SHEETS **30** ISSUE: **C**
 SCALE: **1:2,500**

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EM-E04: The Order Limits have been removed to avoid removal of trees at Alder Carr. An arboriculturalist and ecologist will be consulted on the detailed design and construction methods to achieve on sensitive working within the RPA in accordance with British Standard BS37: 2012 Trees in Relation to Design, Demolition and Construction.

EM-E05: The proposed temporary access route between PC05A and PC05B in Section E, Detham Vale ACNB will avoid woodland and the pond.

EM-E06: Construction of the new 400kV underground cables and any ground excavation work (e.g. associated with the underground cable temporary access route) will be a minimum of 15m away from the designated ancient woodland (Broom Hill) boundary. Construction access for the existing 132kV overhead line will use the existing track. Temporary masting trackways will be used where the temporary access route is located within 15m of the ancient woodland unless advised otherwise by an arboriculturalist.

EM-E07: Works adjacent to Bushy Park Wood area for planting only. The work within this area will be undertaken by a landscape contractor and in accordance with the Vegetation Restoration Plan in Appendix B of the LEMP (application document 7.8.2).

For Continuation See Sheet 15

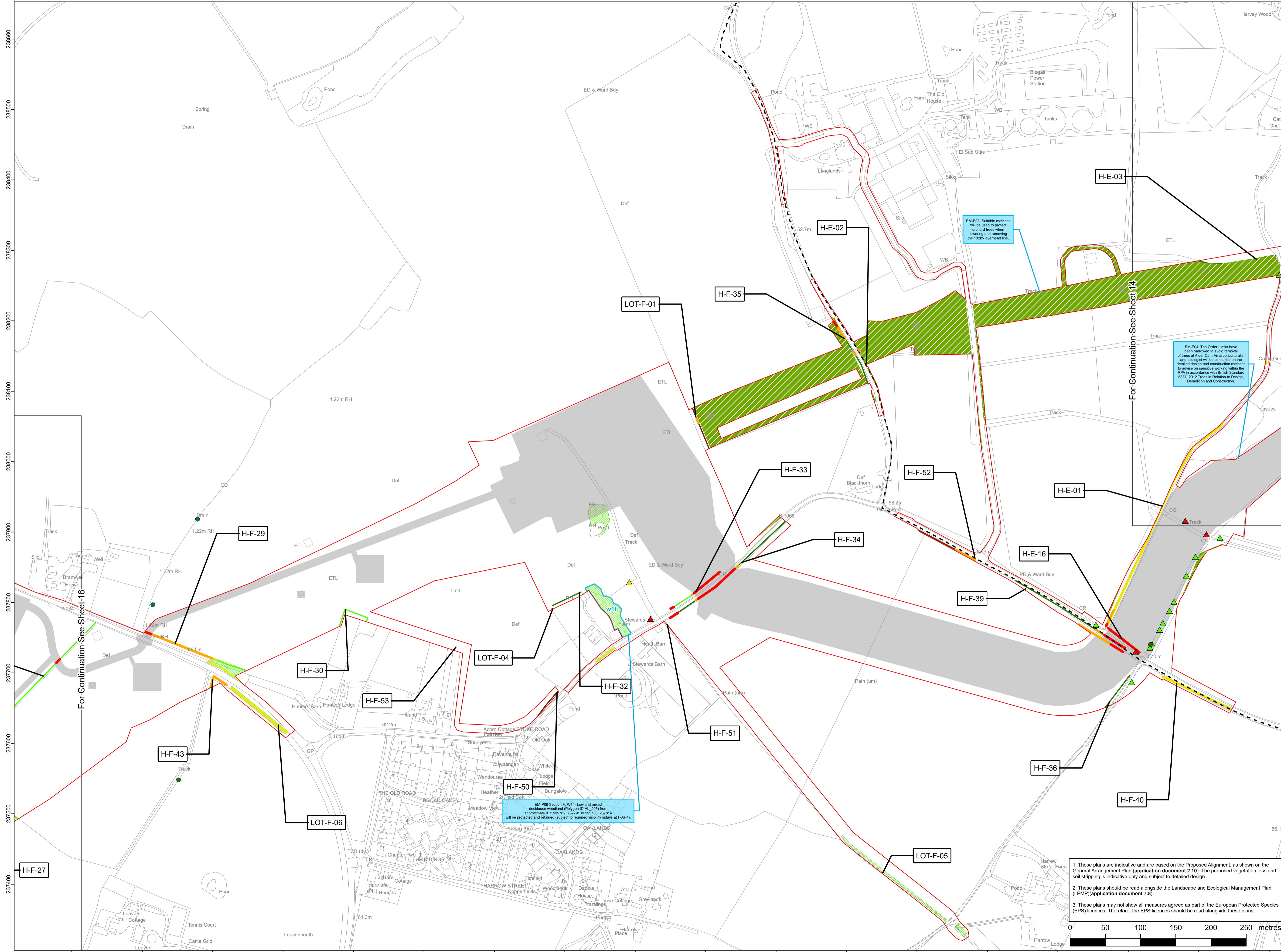
For Continuation See Sheet 13

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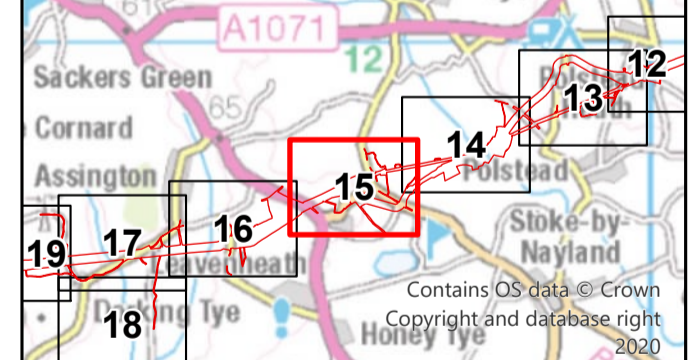
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PROJECT: **Bramford to Twinstead Reinforcement**

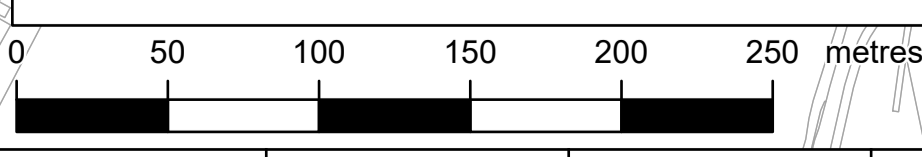
nationalgrid

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

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

NG DRAWING NO.	SHEET NO.	NO. OF SHEETS	ISSUE
BT-NG-020621-545-0145	15	30	C

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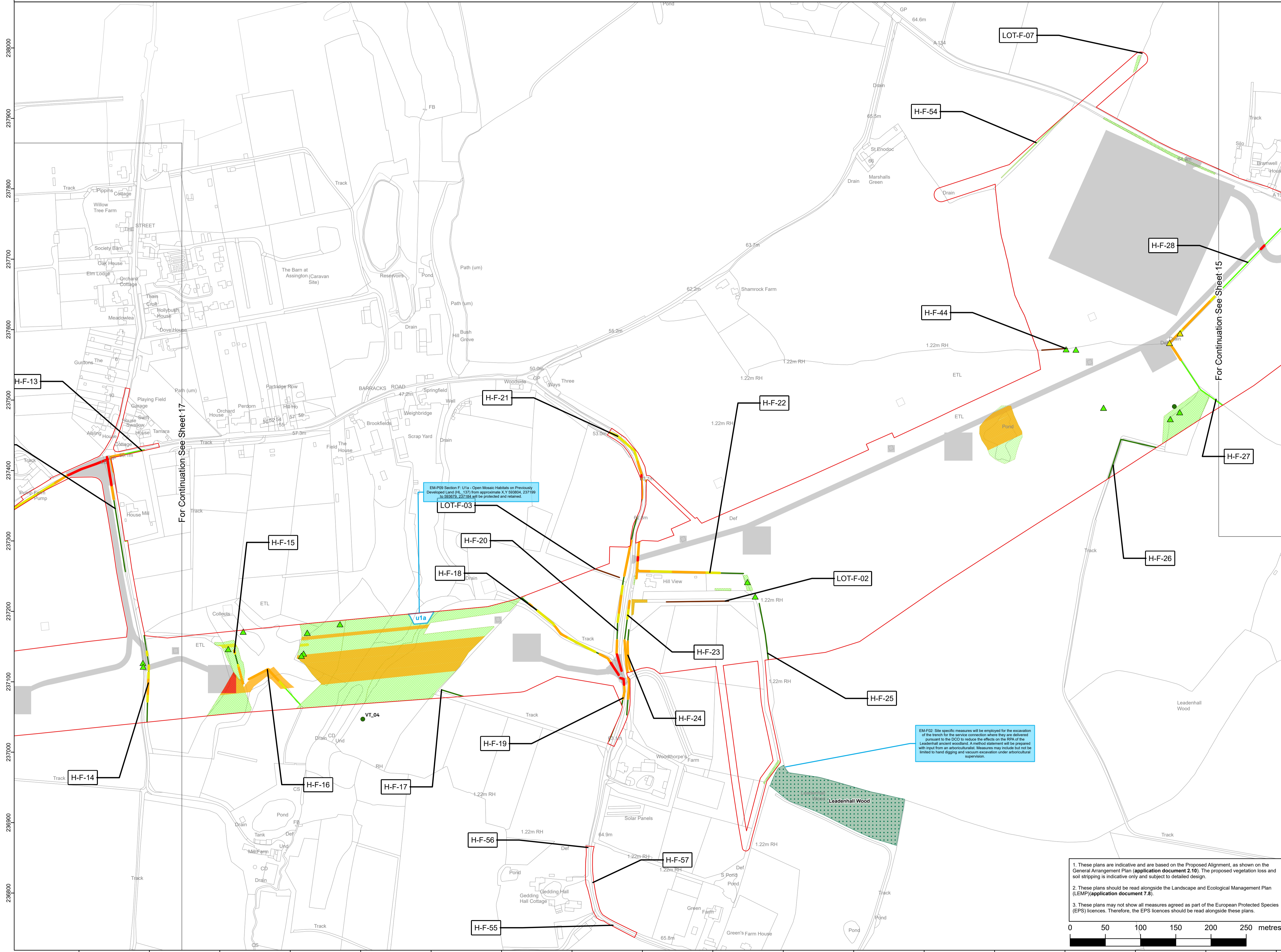


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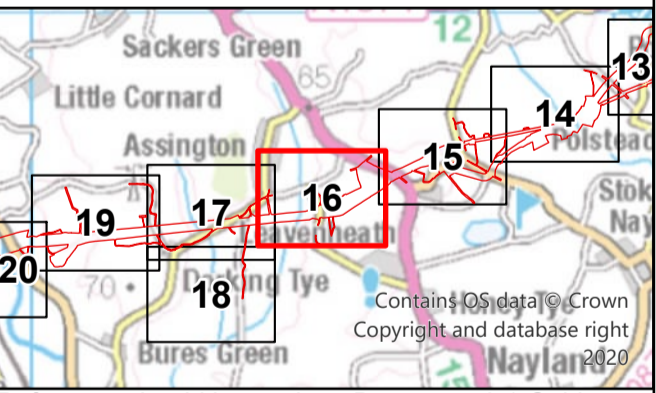


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ISSUE	DATE	REMARKS	DRAWN	CHECKD

PROJECT: **Bramford to Twinstead Reinforcement**



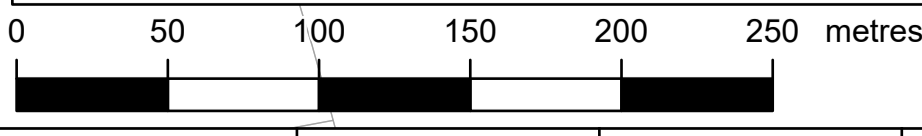
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 16	NO. OF SHEETS 30	ISSUE: C
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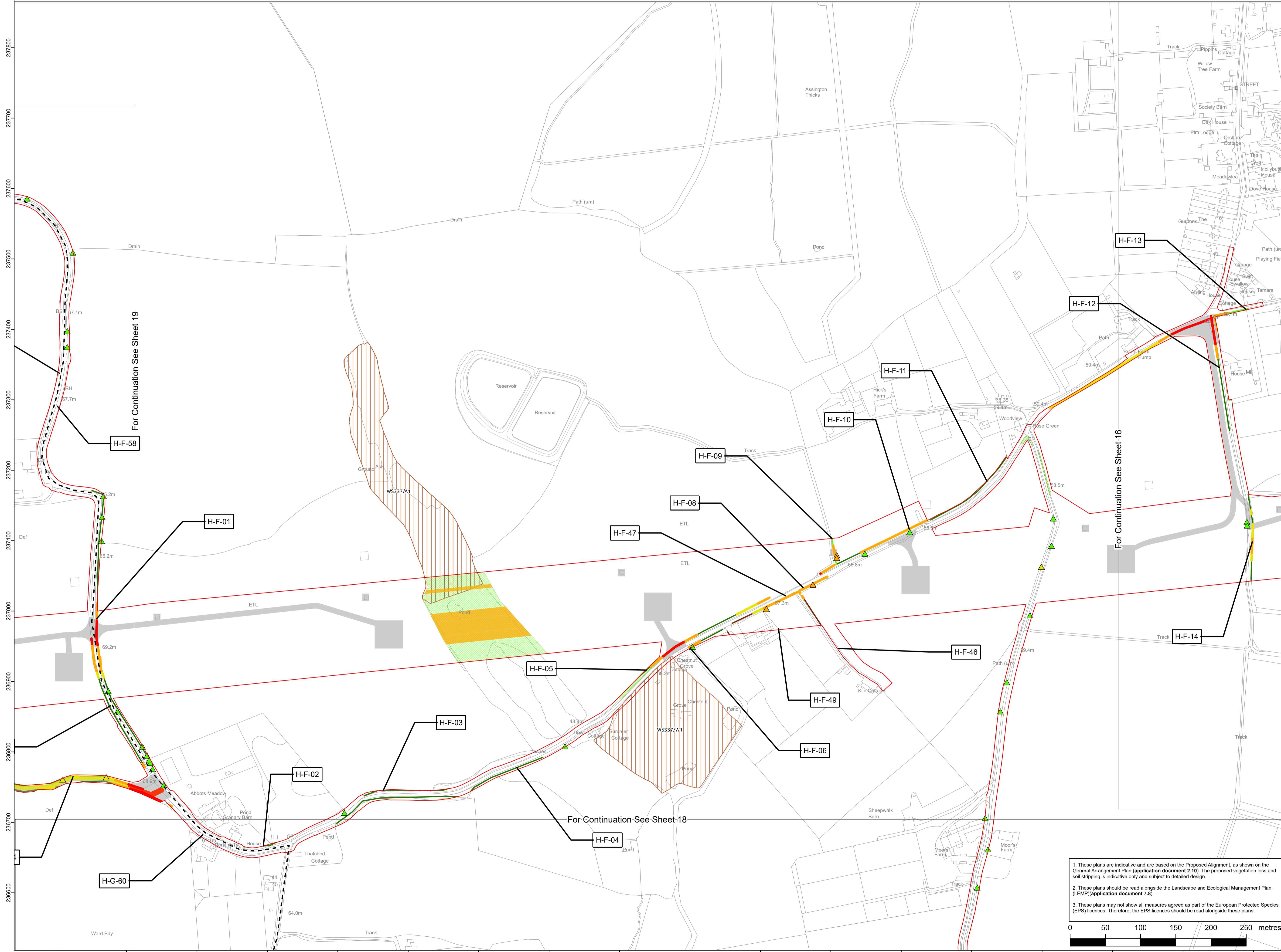


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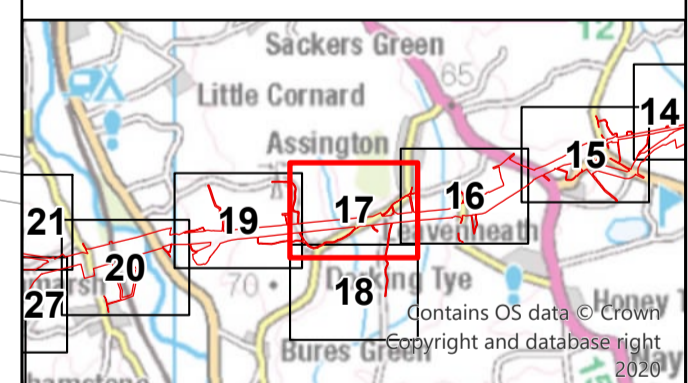
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PROJECT: **Bramford to Twinstead Reinforcement**

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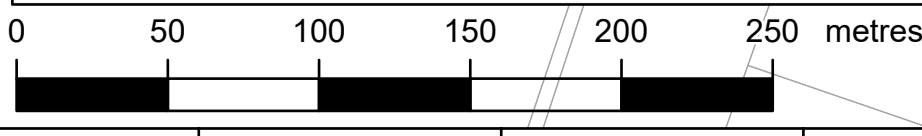
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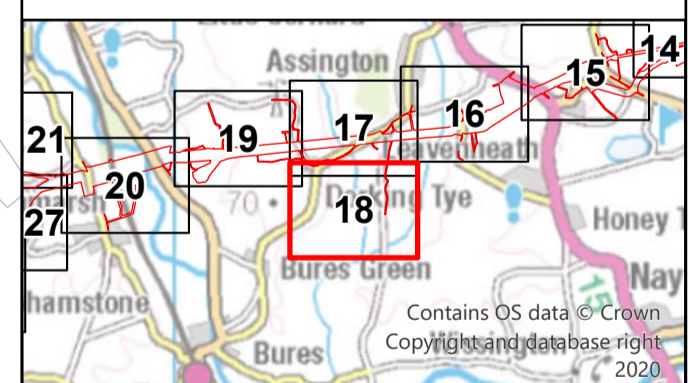
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PROJECT: **Bramford to Twinstead Reinforcement**



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ORIGINATOR DRAWING NO. **A1**

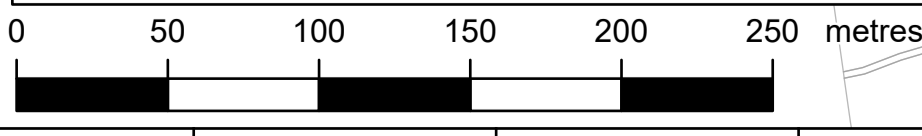
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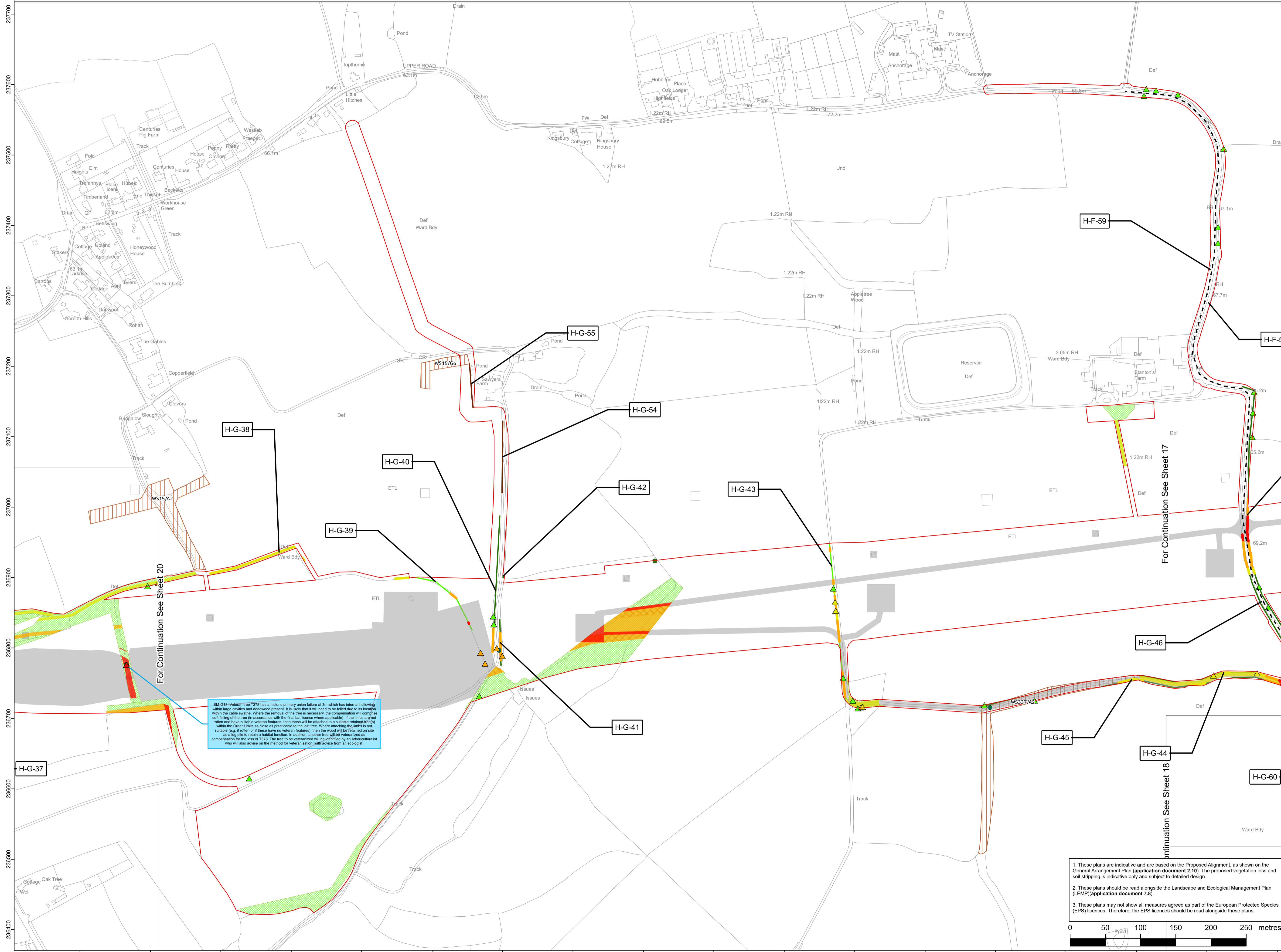


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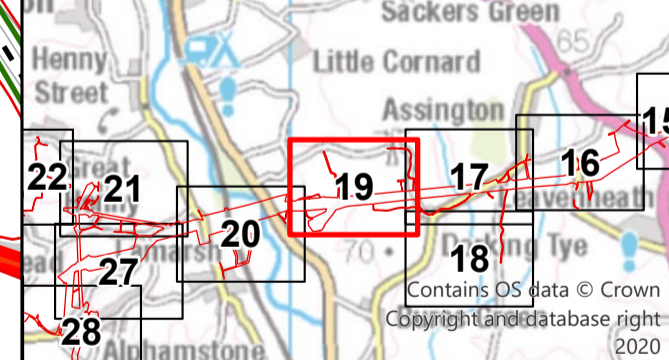
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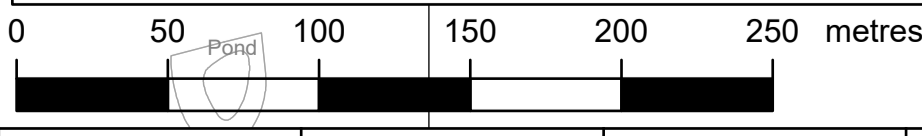
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EM-G13-Veteran Tree T378 has a historic primary union feature at 3m which has internal hollowing within large cavities and deadwood present. It is likely that it will need to be felled due to its location within the cable swathe. Where the removal of the tree is necessary, the compensation will comprise soft felling of the tree (in accordance with the final bat licence where applicable). If the limits are not rotten and have suitable veteran features, then these will be attached to a suitable retained tree(s) within the Order Limits as close as practicable to the lost tree. Where attaching the limits is not suitable (e.g. if rotten or if these have no veteran features), then the wood will be retained on site as a top pile to retain a habitat function. In addition, another tree will be veteranized as compensation for the loss of T378. The tree to be veteranized will be identified by an arboriculturalist who will also advise on the method for veteranization, will advise from an ecologist.

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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**

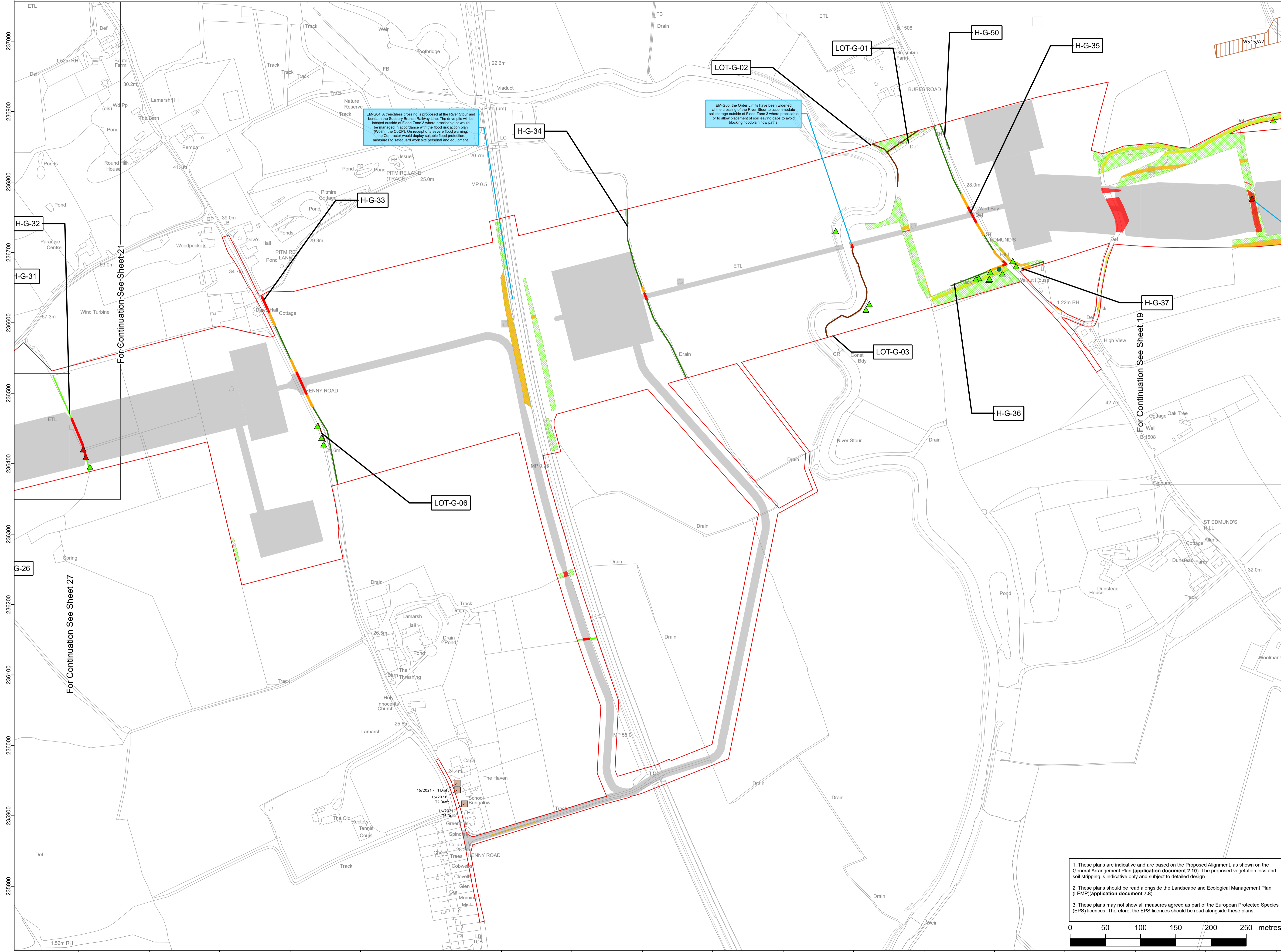
SHEET NO. **19** NO. OF SHEETS **30** ISSUE: **C**

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

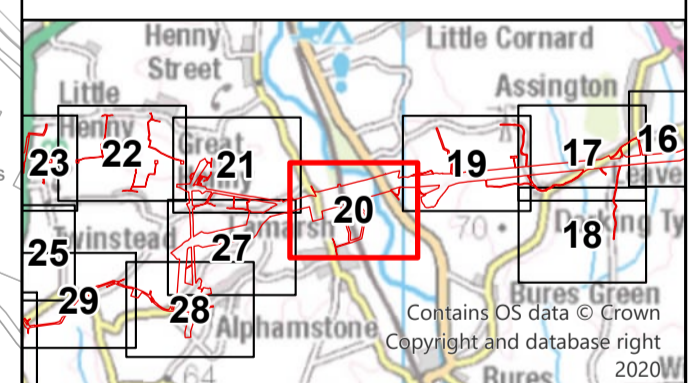
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 - ▨ Areas of topsoil strip assumed in the Environmental Impact Assessment
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Labelling
 H-xx-xx Hedgerow / line of trees crossing schedule label

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NG Investment No: 21847			
C	21/02/2024	Updated for Deadline 9	JT LJ CW
B	11/01/2024	Updated for Deadline 7	JT DD CW
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ISSUE	DATE	REMARKS	DRAWN/CHKD/APPD

PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

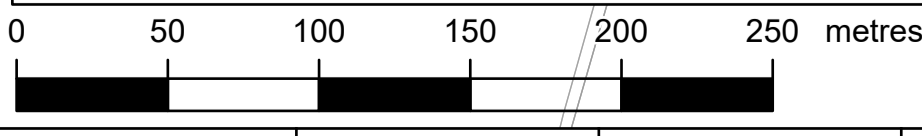
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 20	NO. OF SHEETS 30	ISSUE: C
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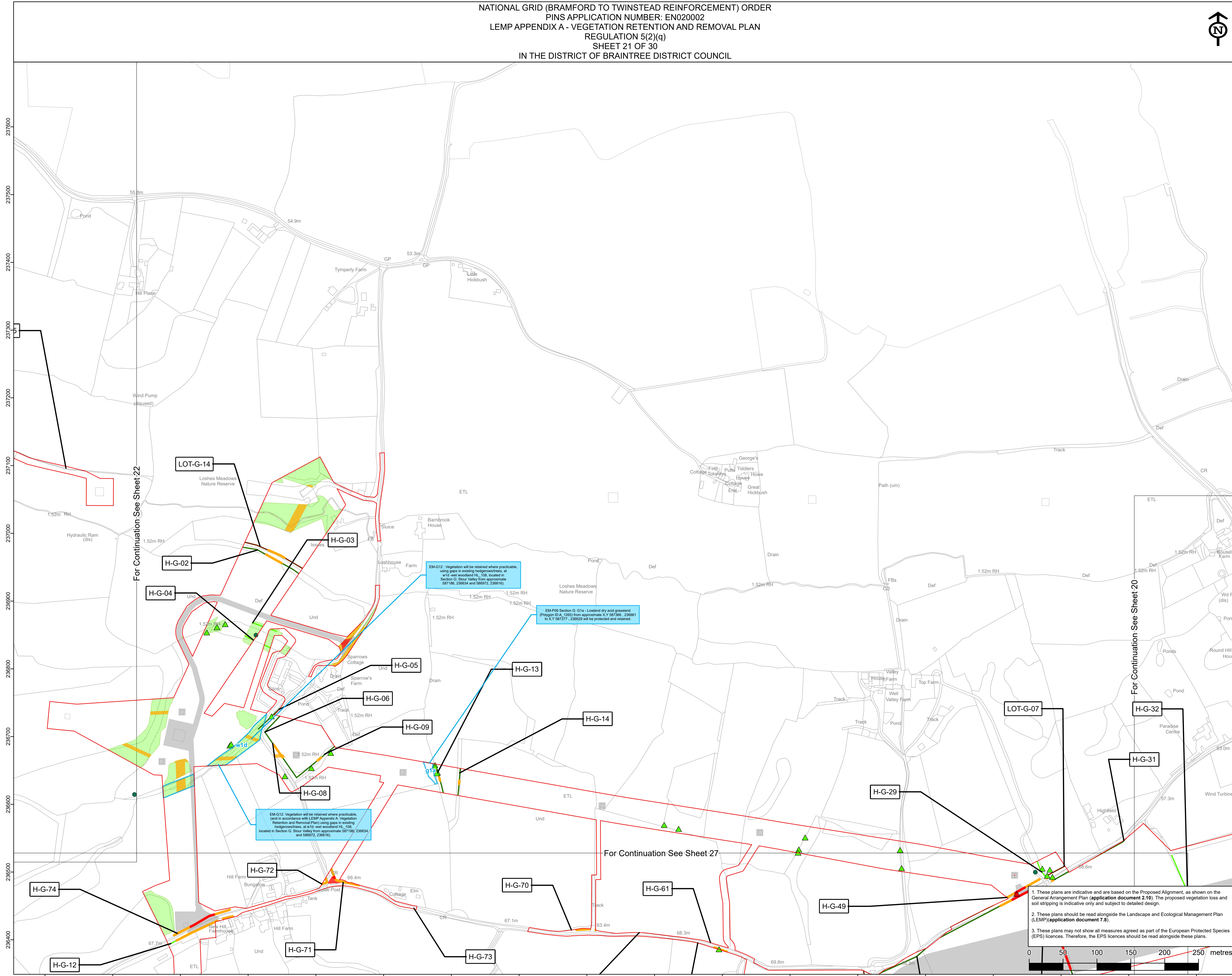


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 21 OF 30
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



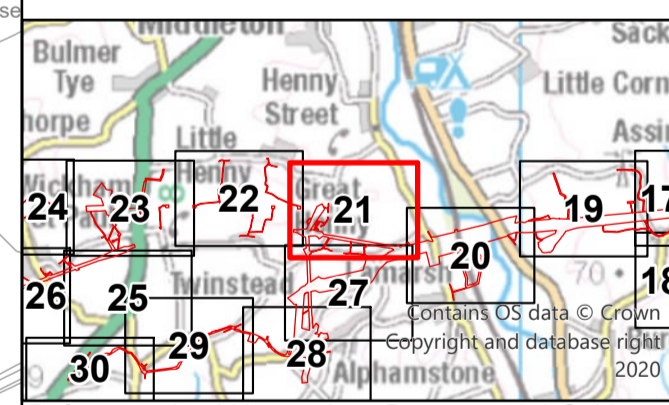
Application Document 7.8.1

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PROJECT: Bramford to Twinstead Reinforcement

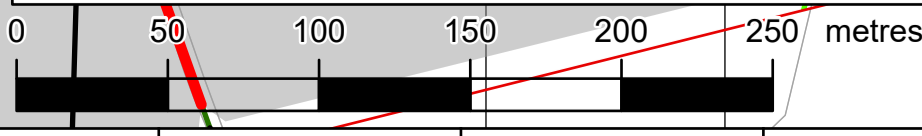
nationalgrid

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

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

NG DRAWING NO.	SHEET NO.	NO. OF SHEETS	ISSUE
BT-NG-020621-545-0145	21	30	C

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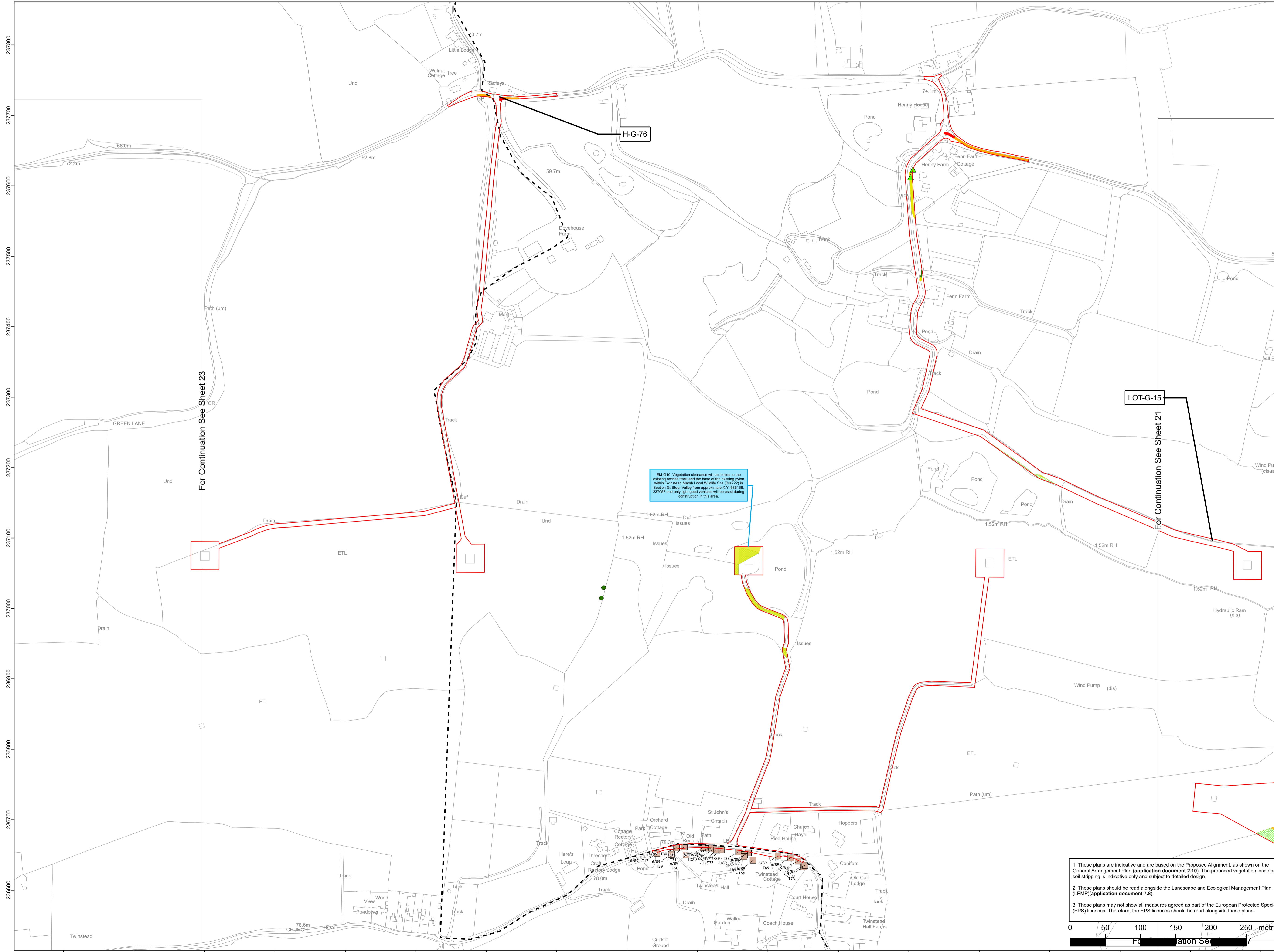


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 22 OF 30
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



Application Document 7.8.1

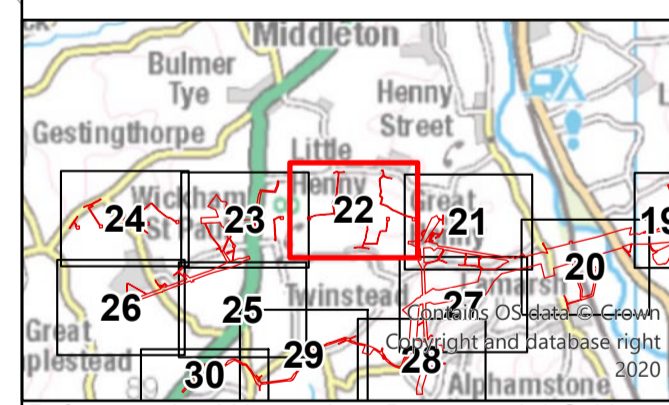
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Labelling
 H-xx-xx Hedgerow / line of trees crossing schedule label

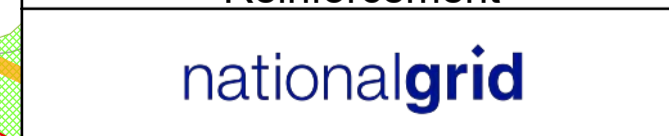
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PROJECT: Bramford to Twinstead Reinforcement

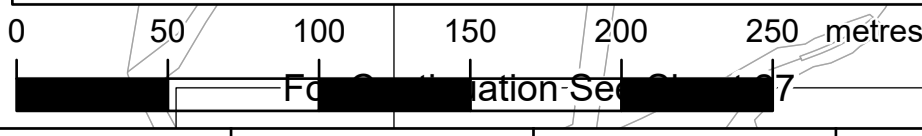


TITLE: Document 7.8.1
 LEMP Appendix A -
 Vegetation Retention and Removal Plan

CIRCUIT / SITE: Bramford – Pelham & Bramford – Braintree – Bulls Lodge
 ORIGINATOR DRAWING NO. A1_AAA_BT_LEMP_Removal_Scheme_Rev01

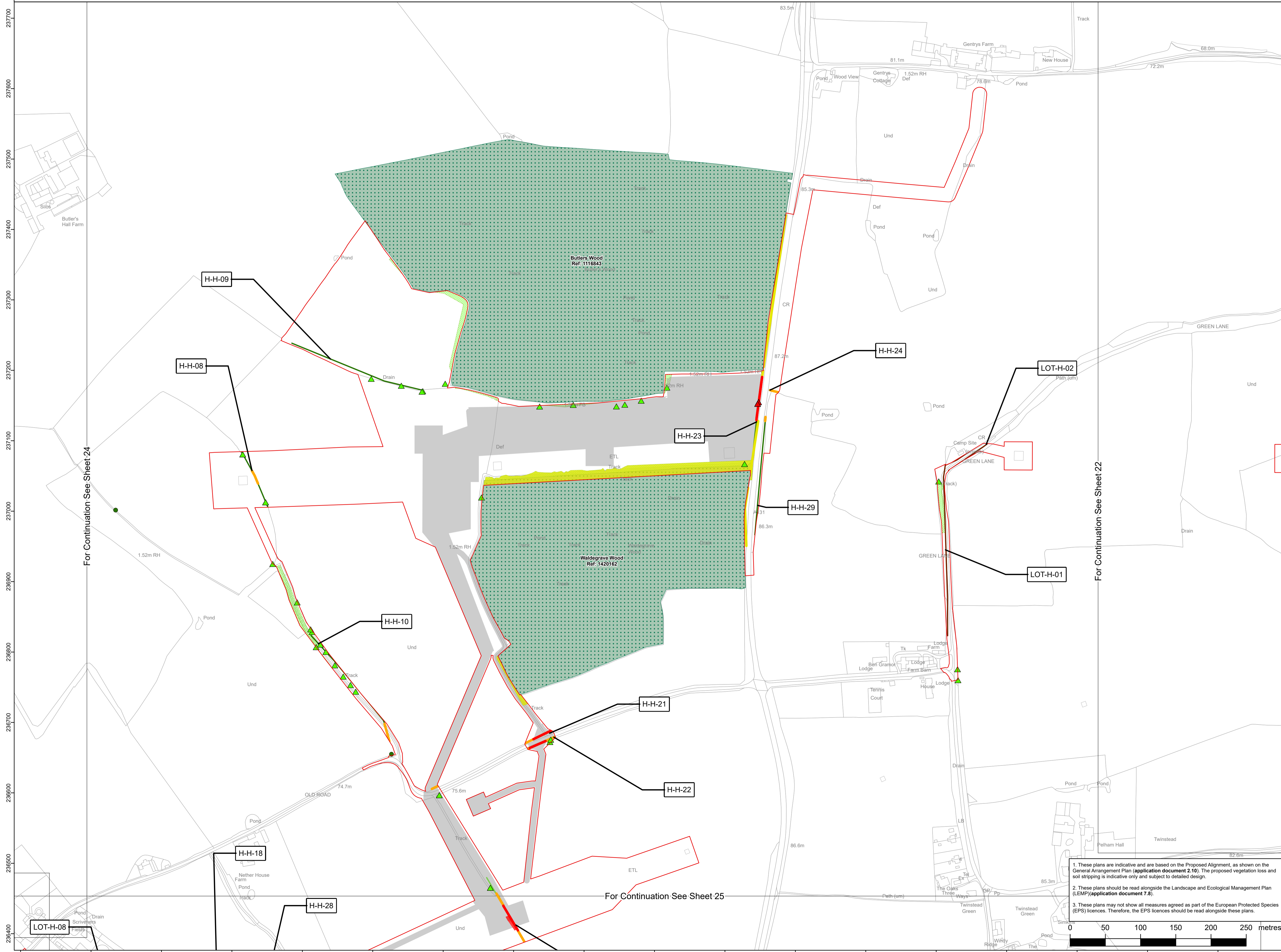
NG DRAWING NO.	SHEET NO.	NO. OF SHEETS	ISSUE
BT-NG-020621-545-0145	22	30	C

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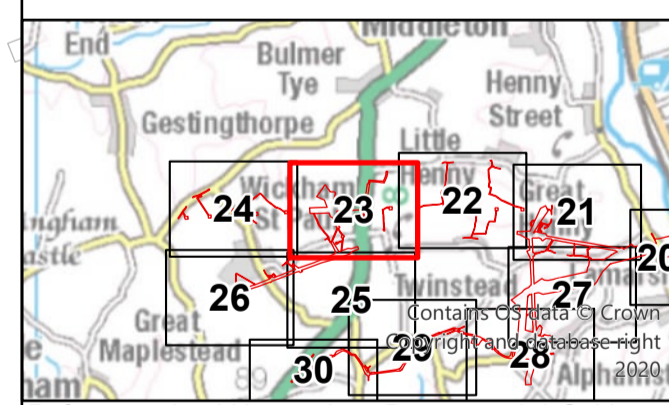


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ISSUE	DATE	REMARKS	DRAWN	CHKD

PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

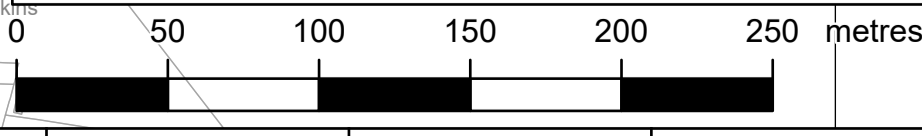
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. BT-NG-020621-545-0145	SHEET NO. 23	NO. OF SHEETS 30	ISSUE: C
SCALE: 1:2,500			

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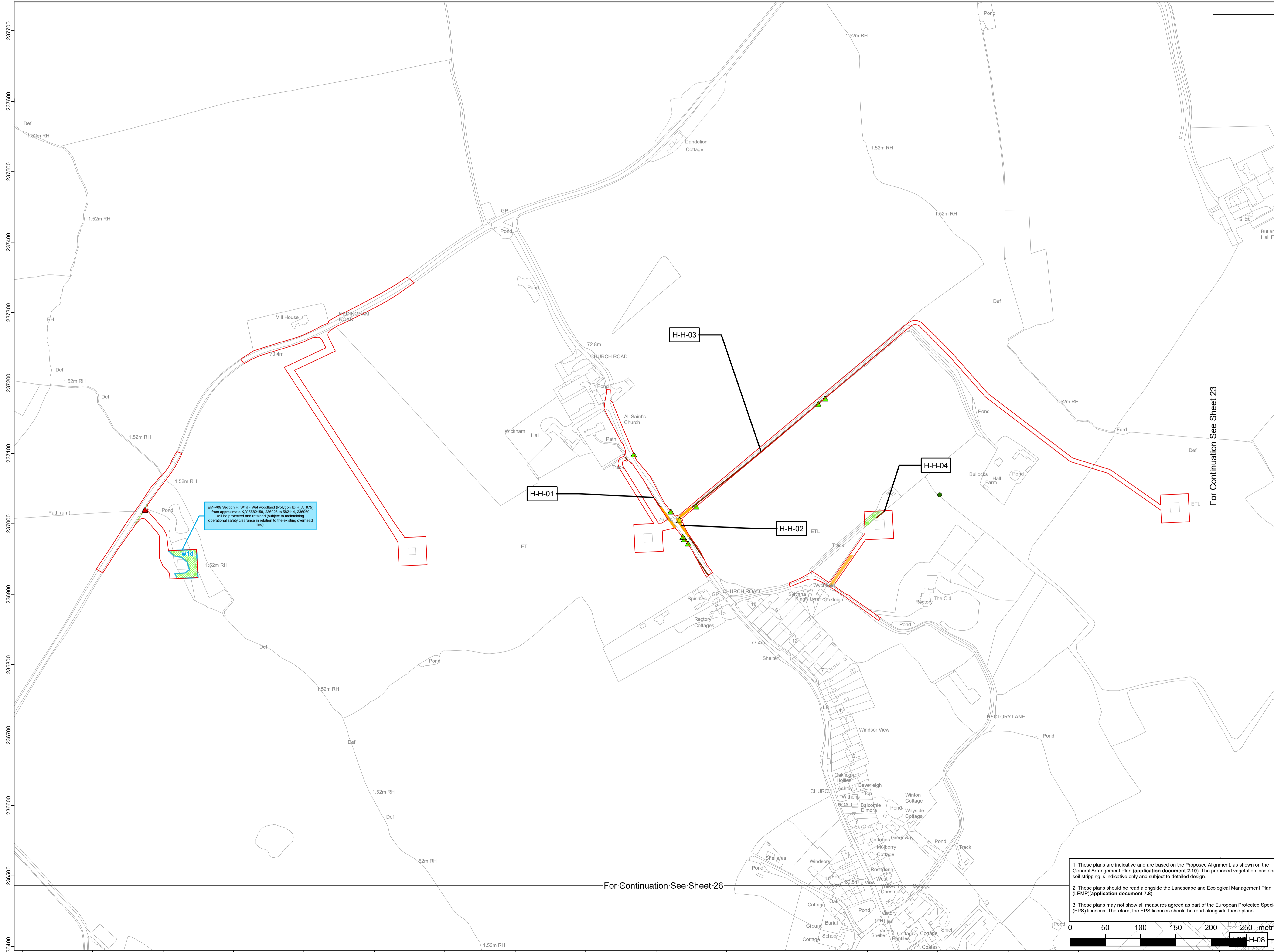


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 24 OF 30
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



Application Document 7.8.1

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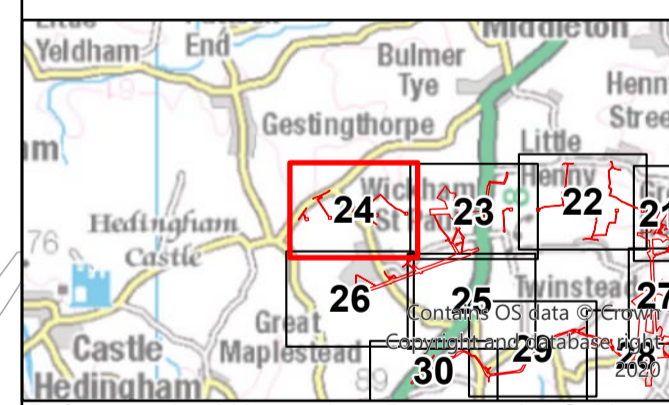
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EM-P09 Section H-W1d - Wet woodland (Polygon ID H_A_875) from approximate X Y 582150, 236908 to 582114, 236960 will be protected and retained (subject to maintaining operational safety clearance in relation to the existing overhead line).

For Continuation- See Sheet 23

For Continuation- See Sheet 26

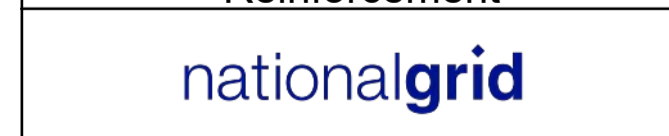
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ISSUE	DATE	REMARKS	DRAWN	CHKD	APPD

PROJECT: **Bramford to Twinstead Reinforcement**



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

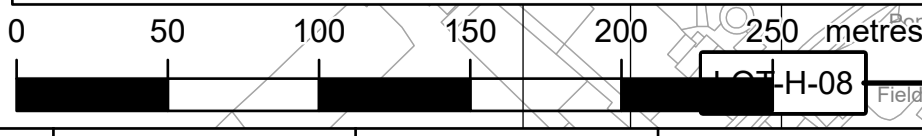
CIRCUIT / SITE: **Bramford – Pelham & Bramford – Braintree – Bulls Lodge**

ORIGINATOR DRAWING NO. **A1**

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

SHEET NO. **24** NO. OF SHEETS **30** ISSUE: **C**

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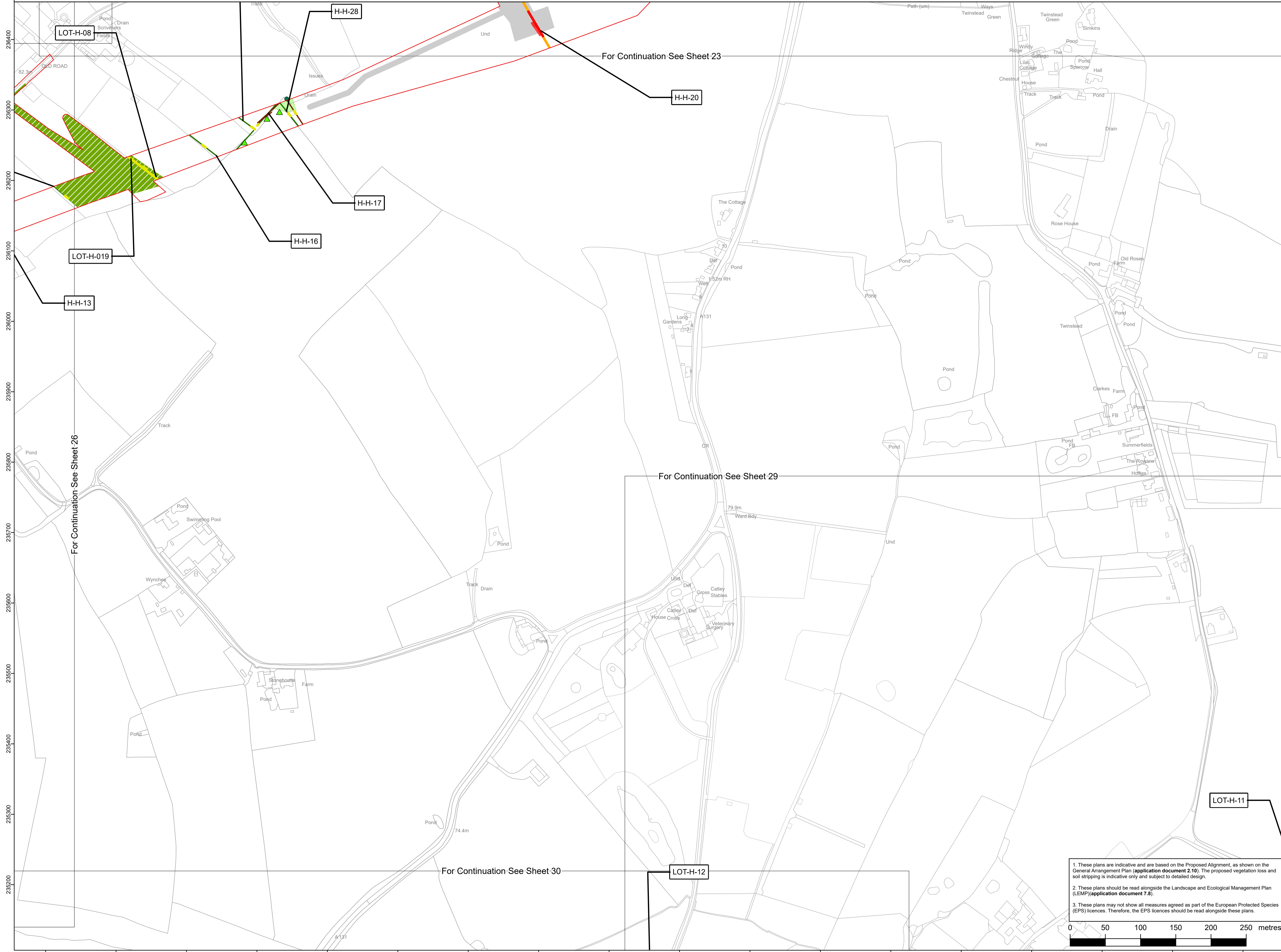
NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
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 REGULATION 5(2)(q)
 SHEET 25 OF 30

IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



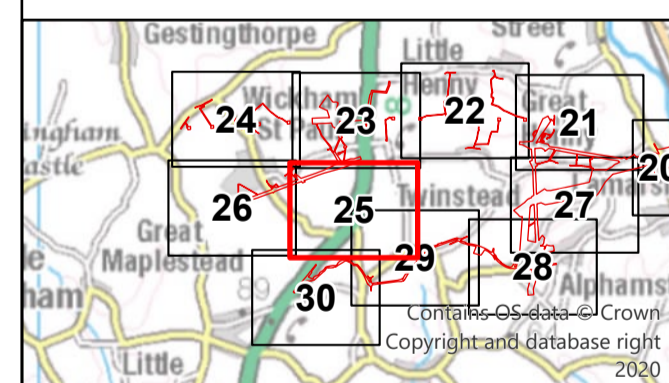
Application Document 7.8.1

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PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

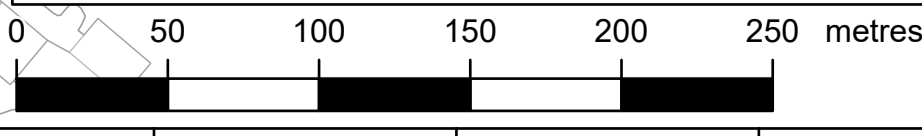
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

NG DRAWING No. **BT-NG-020621-545-0145** SHEET NO. **25** NO. OF SHEETS **30** ISSUE: **C**

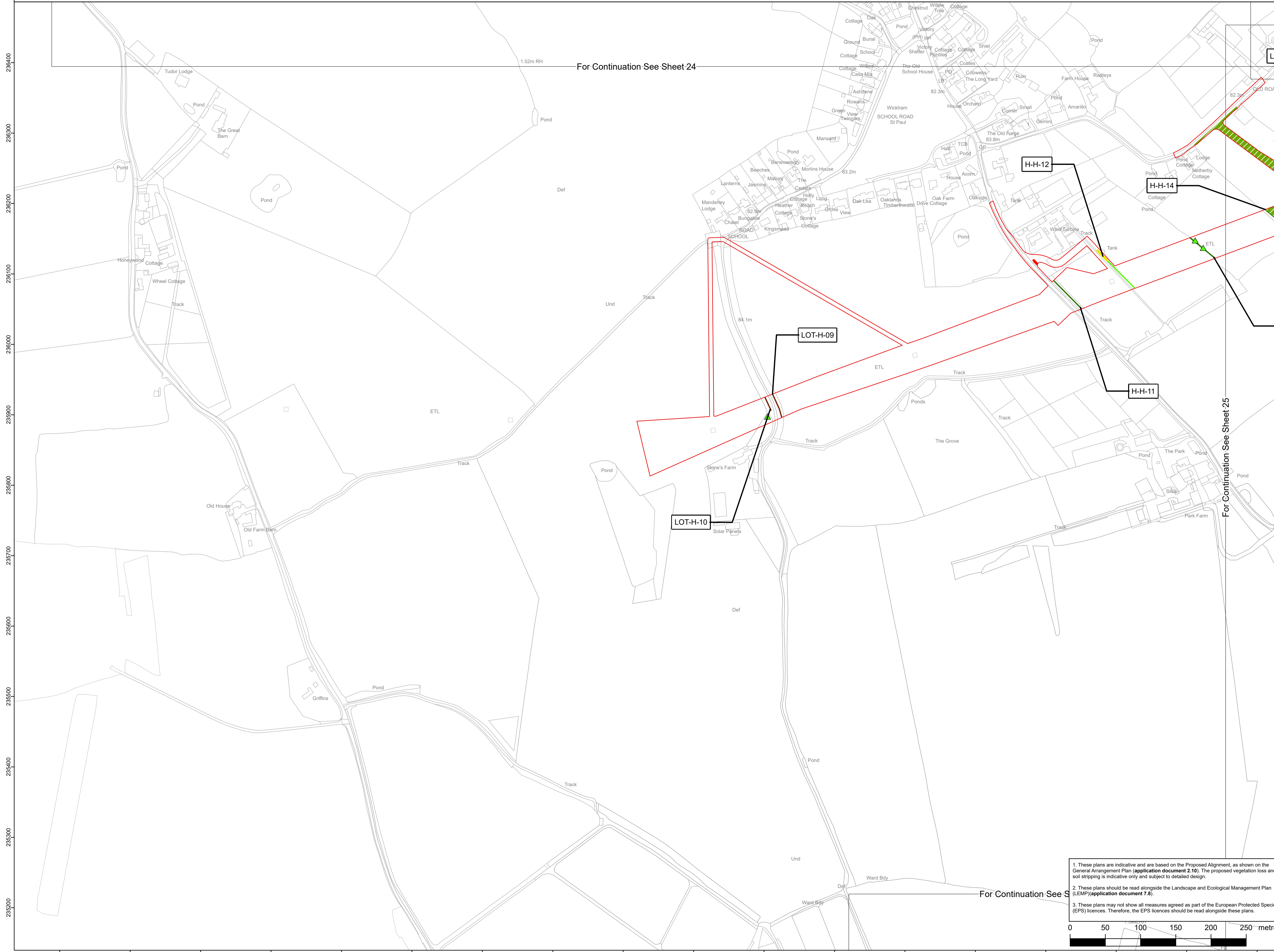
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 SHEET 26 OF 30
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL

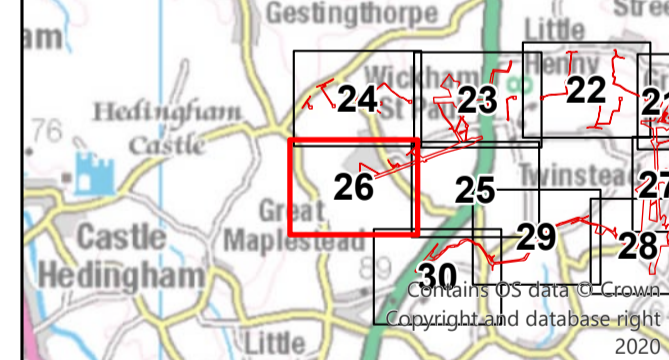
Application Document 7.8.1

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C	21/02/2024	Updated for Deadline 9	JT	LJ	CW
B	11/01/2024	Updated for Deadline 7	JT	DD	CW
A	31/03/2023	Rev A for DCO application	JT	DD	CW

PROJECT: **Bramford to Twinstead Reinforcement**

nationalgrid

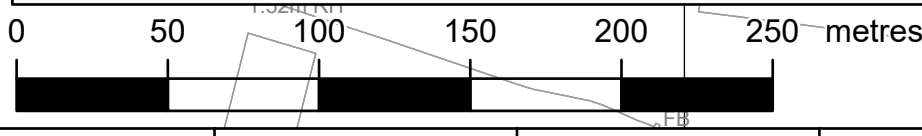
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

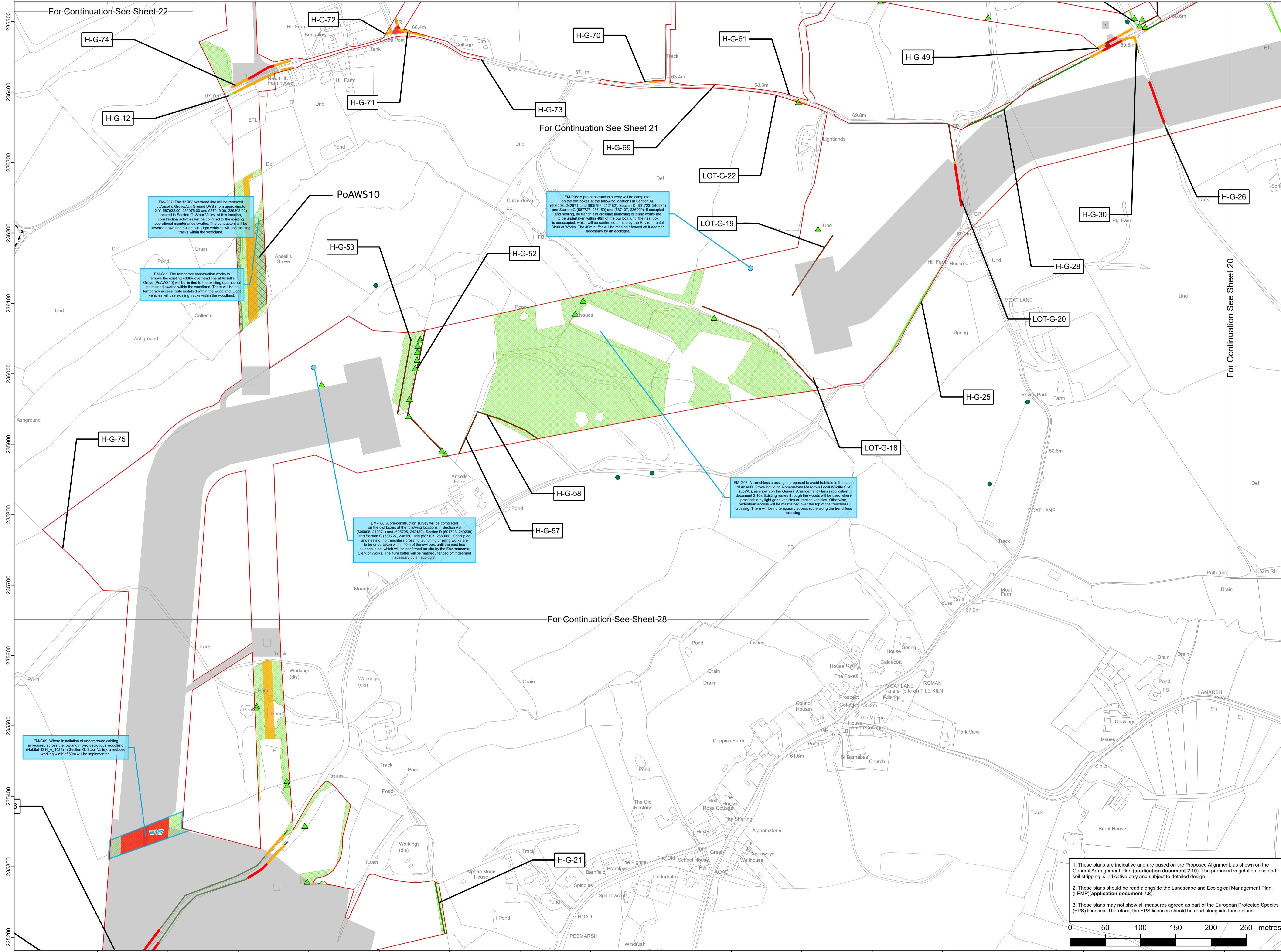
NG DRAWING No. **BT-NG-020621-545-0145** SHEET NO. **26** NO. OF SHEETS **30** ISSUE: **C**

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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

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EM-G07: The 152kV overhead line will be removed at Ansel's Grove/ Ash Ground 1000 from approximately X.Y. 587022.00, 236775.00 and 58718.00, 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-G11: The temporary construction works to remove the existing 400kV overhead line at Ansel's Grove (PoAWS10) will be limited to the existing operational maintenance swathe. There will be no temporary access route installed within the woodland. Light vehicles will use existing tracks within the woodland.

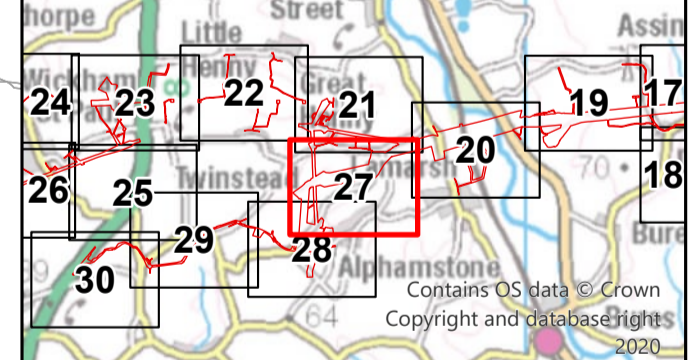
EM-P08: A pre-construction survey will be completed on the owl boxes at the following locations in Section AB (606008, 242971) and (607795, 242161), Section D (607723, 242329) and Section G (587727, 238150) and (587107, 236500). If occupied and nesting, no trenchless crossing, launching or piling works 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.

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EM-G08: A trenchless crossing is proposed to avoid habitats to the south of Ansel's Grove including Alphasstone Meadows Local Wildlife Site (LWS), as shown on the General Arrangement Plans (application document 2.10). 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 will be no temporary access routes along the trenchless crossing.

EM-G09: Where installation of underground cabling is required across the treated mixed deciduous woodland (Habitat ID H.A. 1029) in Section G: Stour Valley, a reduced working width of 60m will be implemented.

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C	21/02/2024	Updated for Deadline 9	JT	LJ	CW
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PROJECT: **Bramford to Twinstead Reinforcement**

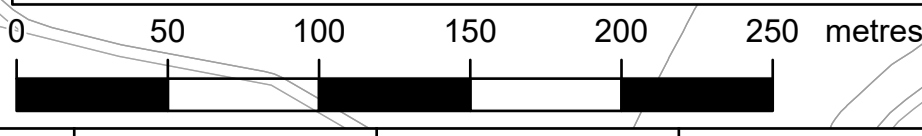
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

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

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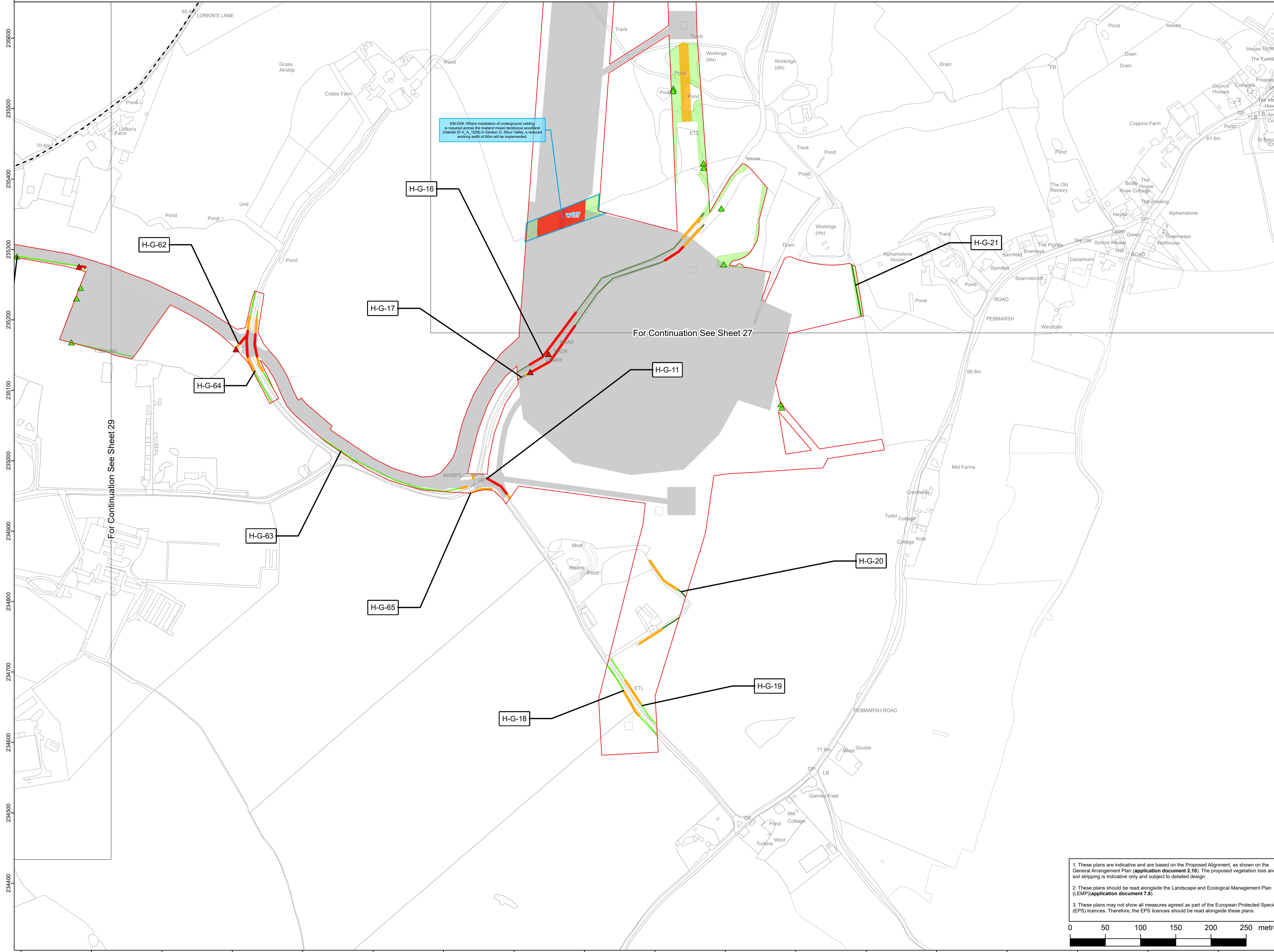


NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER
 PINS APPLICATION NUMBER: EN020002
 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
 REGULATION 5(2)(q)
 SHEET 28 OF 30
 IN THE DISTRICT OF BRAINTREE DISTRICT COUNCIL



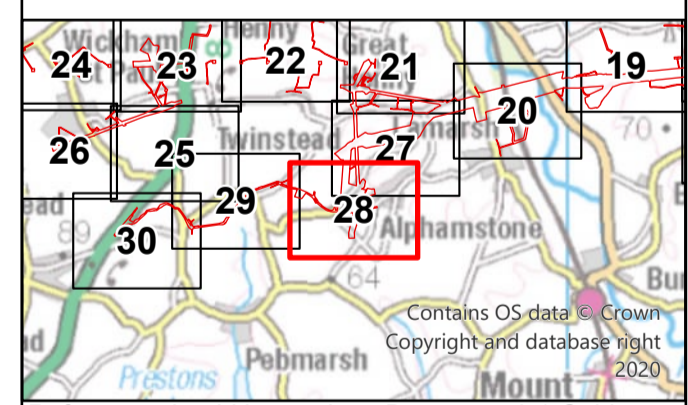
Application Document 7.8.1

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NG Investment No: 21847				
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ISSUE	DATE	REMARKS	DRAWN	CHKD

PROJECT: **Bramford to Twinstead Reinforcement**

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

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

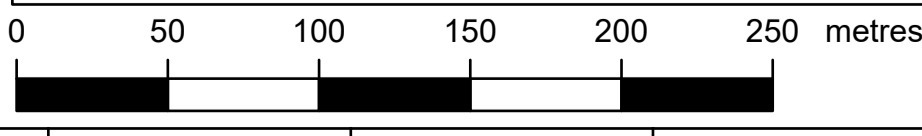
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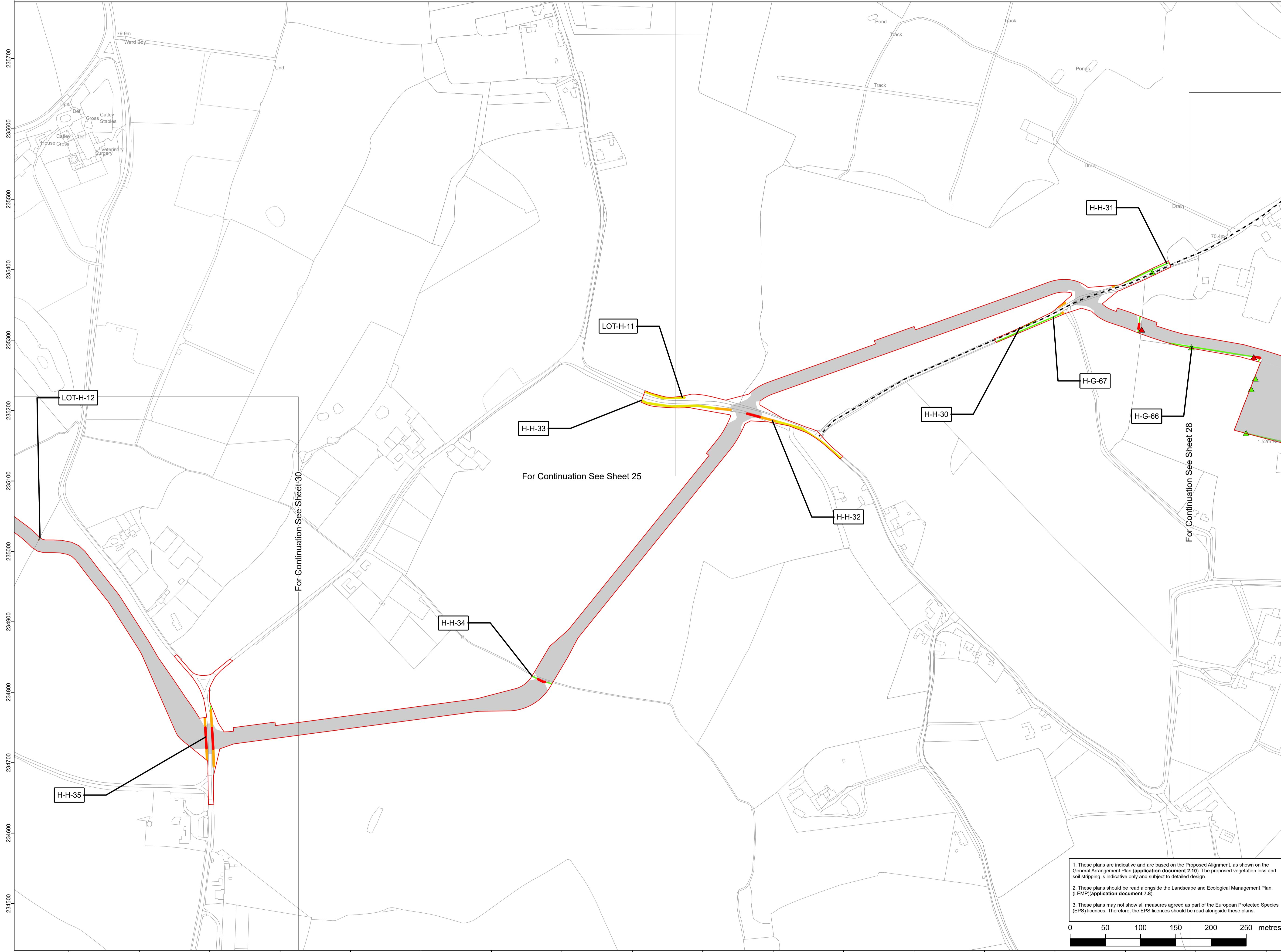


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 LEMP APPENDIX A - VEGETATION RETENTION AND REMOVAL PLAN
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 SHEET 29 OF 30
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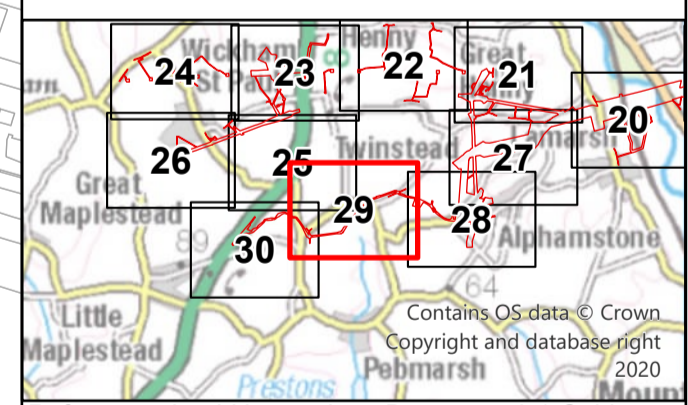
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PROJECT: **Bramford to Twinstead Reinforcement**

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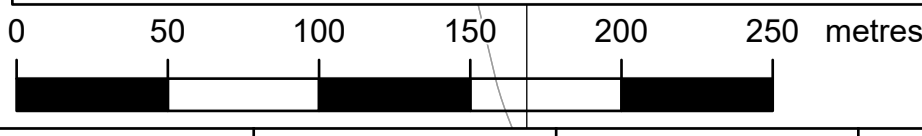
TITLE: **Document 7.8.1
 LEMP Appendix A -
 Vegetation Retention and Removal Plan**

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

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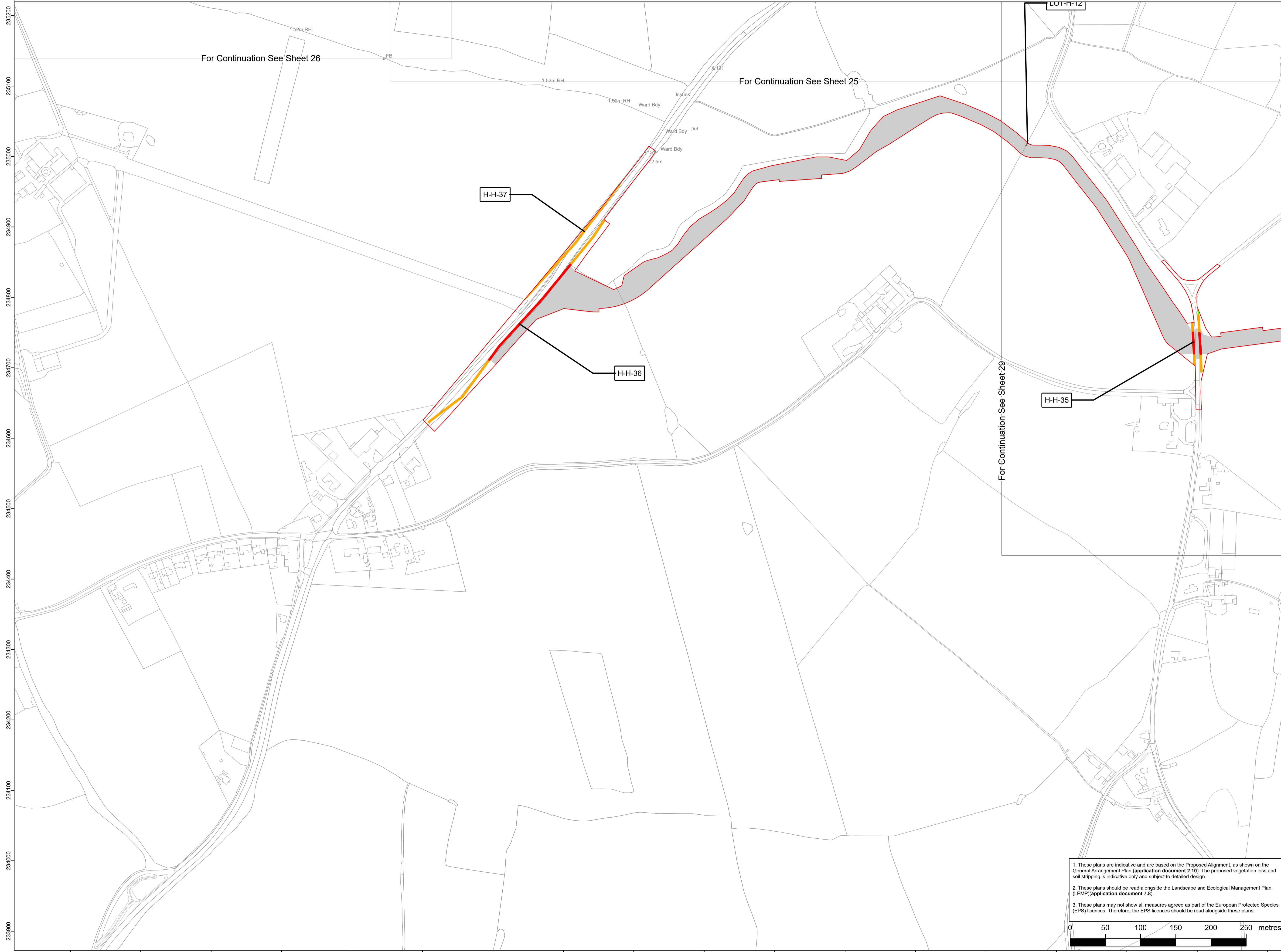


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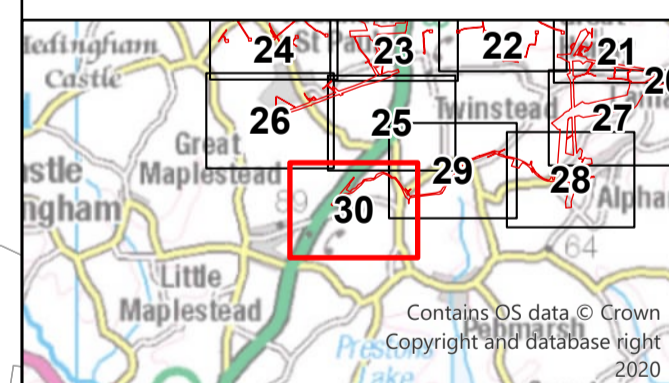
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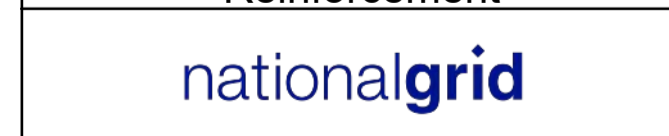


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PROJECT: **Bramford to Twinstead Reinforcement**



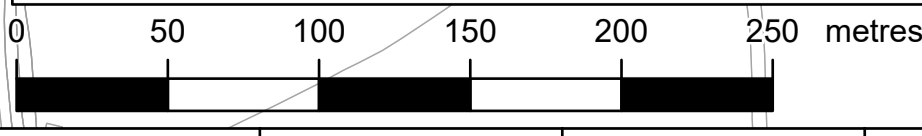
TITLE: **Document 7.8.1 LEMP Appendix A - Vegetation Retention and Removal Plan**

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

ORIGINATOR DRAWING NO. **A1**

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