

Lower Thames Crossing  
6.2 Environmental Statement  
Figure 2.4: Environmental  
Masterplan Section 11 (7 of 10)  
(Tracked changes version)

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications:  
Prescribed Forms and Procedure)  
Regulations 2009

Volume 6

DATE: ~~December~~ 2023  
DEADLINE: ~~9~~

Deleted: August

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Planning Inspectorate Scheme Ref: TR010032  
Application Document Ref: TR010032/APP/6.2

VERSION: ~~3~~.0

Deleted: 2

### Revision history

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	3 August 2023	Deadline 2
<u>3.0</u>	<u>11 December 2023</u>	<u>Deadline 9</u>

**Lower Thames Crossing**  
**6.2 Environmental Statement**  
**Figure 2.4: Environmental Masterplan Section 11**  
**(7 of 10)**  
**(Tracked changes version)**

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# 1 Environmental Masterplan: Section 11

## 1.1 Schedule of Plans included in this application document

## 1.2 Section 11 (Sheets 1-23)

HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00001 - Section 11 Overview	TR010032/APP/6.2	P0 <del>2</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00002 - Section 11 Sheet 1	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00003 - Section 11 Sheet 2	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00004 - Section 11 Sheet 3	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00005 - Section 11 Sheet 4	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00006 - Section 11 Sheet 5	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00007 - Section 11 Sheet 6	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00008 - Section 11 Sheet 7	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00009 - Section 11 Sheet 8	TR010032/APP/6.2	P0 <del>2</del>

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HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00011 - Section 11 Sheet 10	TR010032/APP/6.2	P0 <del>2</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00012 - Section 11 Sheet 11	TR010032/APP/6.2	P0 <del>2</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00013 - Section 11 Sheet 12	TR010032/APP/6.2	P0 <del>2</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00014 - Section 11 Sheet 13	TR010032/APP/6.2	P0 <del>2</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00015 - Section 11 Sheet 14	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00016 - Section 11 Sheet 15	TR010032/APP/6.2	P0 <del>2</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00017 - Section 11 Sheet 16	TR010032/APP/6.2	P0 <del>3</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00018 - Section 11 Sheet 17	TR010032/APP/6.2	P0 <del>2</del>
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00019 - Section 11 Sheet 18	TR010032/APP/6.2	P0 <del>2</del>

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HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00021 - Section 11 Sheet 20	TR010032/APP/6.2	P02
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00022 - Section 11 Sheet 21	TR010032/APP/6.2	P02
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00023 - Section 11 Sheet 22	TR010032/APP/6.2	P02
HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ- 00024 - Section 11 Sheet 23	TR010032/APP/6.2	P02

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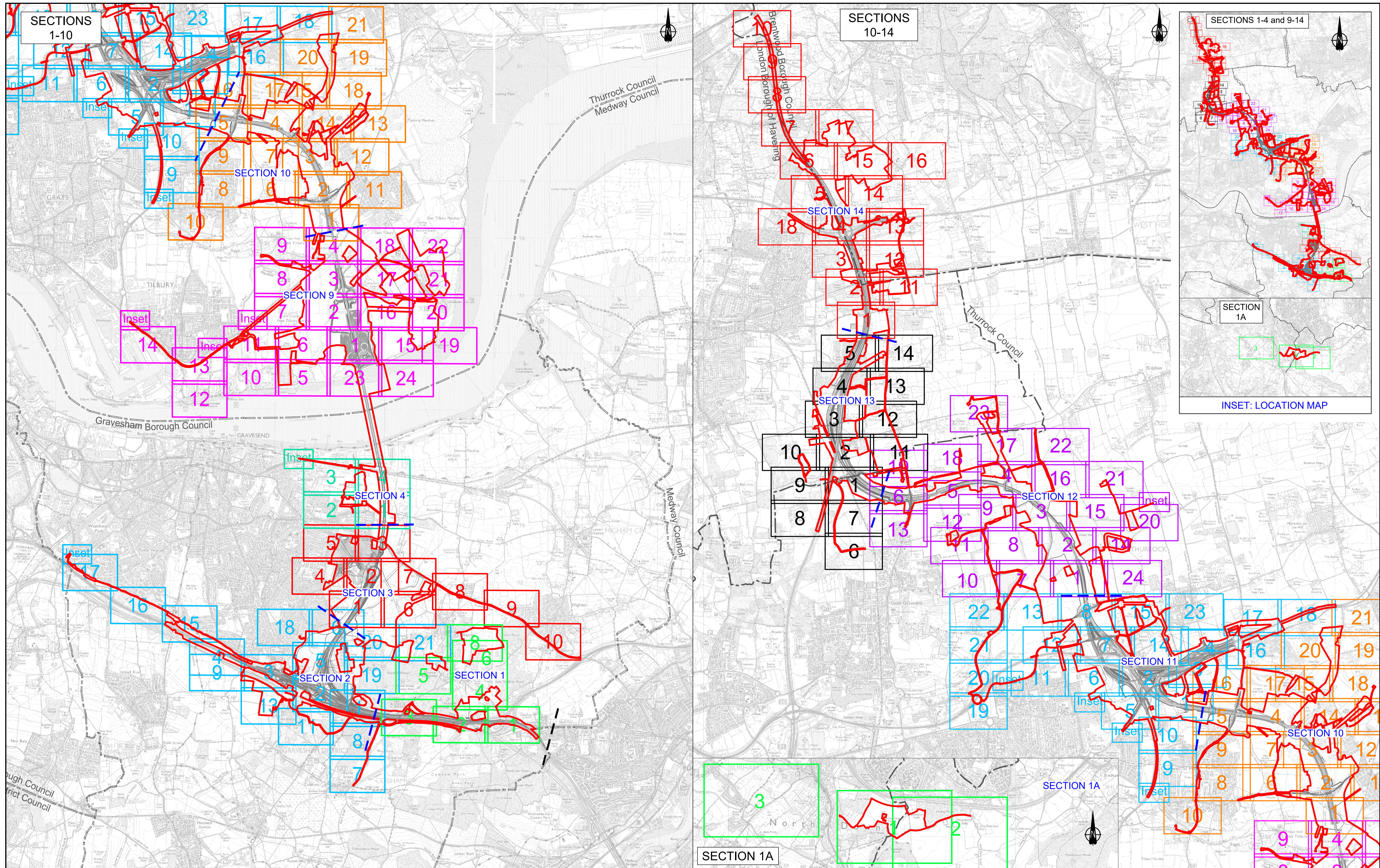
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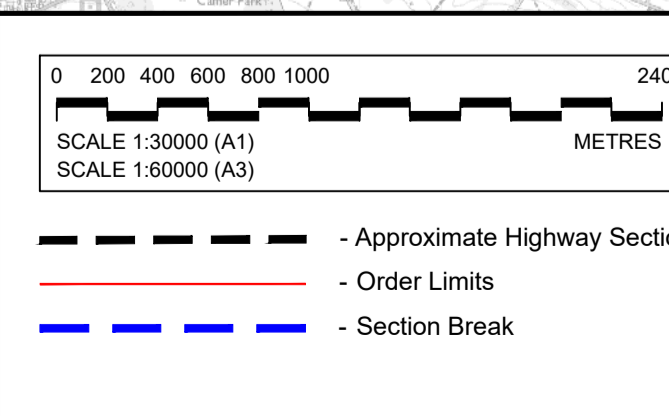
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## 1.3 Scheme Overview





Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S2	27/10/2022		LD		
P02	S8	19/09/2023	DEADLINE 4	LD	RO	BF
P03	S8	17/11/2023	DEADLINE 7	GH1	RO	BB
P04	S8	11/12/2023	DEADLINE 9	GH1	RO	BF



**NOTE:** Development of the Project design has resulted in the removal of some sheets forming part of the Environmental Masterplan, where acquisition of land for the Project is no longer required. In this instance, the original sheet numbering has been retained and therefore the sheet numbering shown on this Scheme Overview plan is not always consecutive.

For information, the following sheets have been omitted:

**Section 1**

- Sheet 7 (HE540039-CJV-EGN-S01\_EN000000\_Z-DR-ZZ-00008)

**Section 2**

- Sheet 10 (HE540039-CJV-EGN-S02\_EN000000\_Z-DR-ZZ-00011)
- Sheet 12 (HE540039-CJV-EGN-S02\_EN000000\_Z-DR-ZZ-00013)
- Sheet 14 (HE540039-CJV-EGN-S02\_EN000000\_Z-DR-ZZ-00015)

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Examination**

Application Document Number: **TR010032/APP/6.2**

Drawing title: **ENVIRONMENTAL MASTERPLAN SCHEME OVERVIEW**

Drawing Number: **HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00002**

Original Size: **A1**

Revision: **P04**

Scale: **AS SHOWN**

## 1.4 Environmental Masterplan Legend

**EXISTING FEATURES**

**General Features**

- Existing WCH Route
- Overhead Power Lines

**Environmental Features**

- Retained Woodland, Trees and Hedges (within Order Limits)
- Retained Woodland, Trees and Hedges (outside Order Limits)
- Waterbodies / Ponds
- Watercourses
- Tree Preservation Orders Area
- Individual Tree Preservation Orders
- Veteran Tree

**PROPOSED PROJECT FEATURES**

- Order Limits
- Permanent Acquisition of Land

**General Project Features**

- Existing Overhead Power Lines to be Removed
- Indicative Diverted and Modified Overhead Power Lines
- Proposed / Improved WCH Route
- Diverted / Redesignated WCH Route
- Proposed Carriageway
- Proposed Retaining Wall
- Proposed Cutting
- Proposed Embankment
- Proposed False Cutting Earthwork (up to 4m height above carriageway level typically at 1(v) 4(h) gradient)
- Proposed Watercourse Diversion
- Proposed Attenuation Ponds
- Proposed Highway Estate Boundary Fencing
- Reinstated HS1 'Meshed' Fencing
- Proposed Security Fencing (incorporating highway boundary fence)
- Proposed Fencing Gates
- Proposed Tunnel Portal Building Outline (sub-surface)
- Proposed Highway Lighting and Gantry
- Proposed Green Bridge
- Proposed Traveller Site Replacement

**General Project Features cont.**

- Proposed Replacement Open Space
- Proposed Replacement Common Land
- Proposed Recreational Sites

**PROPOSED LANDSCAPE ELEMENTS**

**Grassland (LE 1)**

- LE 1.3 Species Rich Grassland
- LE 1.31 Species Rich Chalk Grassland
- LE 1.32 Species Rich Annual Wildflower Grassland
- LE 1.4 Rock and Scree

**Planting (LE 2)**

- LE 2.1 Woodland
- LE 2.11 Woodland With Non-Native Species
- LE 2.14 Wet / Carr Woodland
- LE 2.2 Woodland Edge
- LE 2.22 Scrub Woodland
- LE 2.4 Linear Belt of Shrubs and Trees
- LE 2.5 Shrubs With Intermittent Trees
- LE 2.7 Scattered Trees
- LE 2.8 Scrub / Scattered Scrub

**Hedges (LE 4)**

- LE 4.3 Native Species Hedge (untrimmed)
- LE 4.4 Native Hedgerow With Trees

**Individual Trees (LE 5)**

- LE 5.1 Individual Trees

**Wetland Habitats (LE 6)**

- LE 6.11 Water Bodies – Standing Water
- LE 6.12 Water Bodies and Associated Plants – Shallow Scrape Habitat
- LE 6.2 Banks and Ditches
- LE 6.21 Banks and Ditches – High Tide Roost Features
- LE 6.4 Wet Grassland

**General Project Features cont.**

- LE 6.41 Marsh and Wet Grassland – Coastal Grazing Marsh
- LE 7.2 Green Roof
- LE 7.3 Car Park
- LE 7.4 Reinforced Earth Bund

**Ecological Habitats (LE 8)**

- LE 8.1 Open Mosaic Habitat
- LE 8.2 Ancient Woodland Compensation Planting
- LE 8.3 Woodland Mitigation Planting
- LE 8.4 Wetland / Fenland Creation
- LE 8.5 Ecology Pond (Indicative symbol only)
- LE 8.6 Acid Grassland Soil Salvage
- LE 8.7 Nitrogen Deposition (NDEP) Compensation Area

**Earthworks**

- Proposed Contours

**PROPOSED ENVIRONMENTAL ELEMENTS**

**Noise (E 1)**

- E 1.2 Acoustic Barrier-Built Elements (typically incorporating highway boundary fence)

**Water (E 2)**

- Flood Compensation Areas (E2-FCA)
- Flood Defence (E2-FD)

**Ecological (E 3)**

- E 3.2 Ecological Habitat Creation and Receptor Sites for Protected Species
- E 3.2 Ecological Protection Measures – Dormouse Boxes
- E 3.2 Ecological Protection Measures – Bat / Bird Boxes
- E 3.2 Ecological Protection Measures – Ecological Culvert
- E 3.2 Ecological Protection Measures – Bat Barn Block
- E 3.2 Ecological Protection Measures – Ecological Fencing (incorporating highway boundary fence)

**NOTES:**

**Land Reinstatement**

The Environmental Masterplan is intended to show the permanent landscaping and environmental mitigation features that are embedded in the operational design. Land temporarily impacted by construction would be reinstated to its former condition and composition upon completion, as far as reasonably practicable and as provided for in DCO Article 35, unless otherwise shown in the Environmental Masterplan.

**WCH Terminology and Route Information**

The term 'WCH Routes' (which includes Public Rights of Way) refers to routes for walkers, cyclists and horse riders and is used in the broad sense within the Environmental Masterplan to refer to routes intended for at least one (but not necessarily more than one) of those users. For further information, please refer to the Rights of Way and Access Plans (Application Document 2.7) and the draft Development Consent Order (Application Document 3.1).

**Veteran Trees**

Veteran trees shown on the Environmental Masterplan include those identified in the Ancient Tree Inventory and project-identified potential ancient or veteran trees.

**Outline Landscape and Ecological Management Plan**

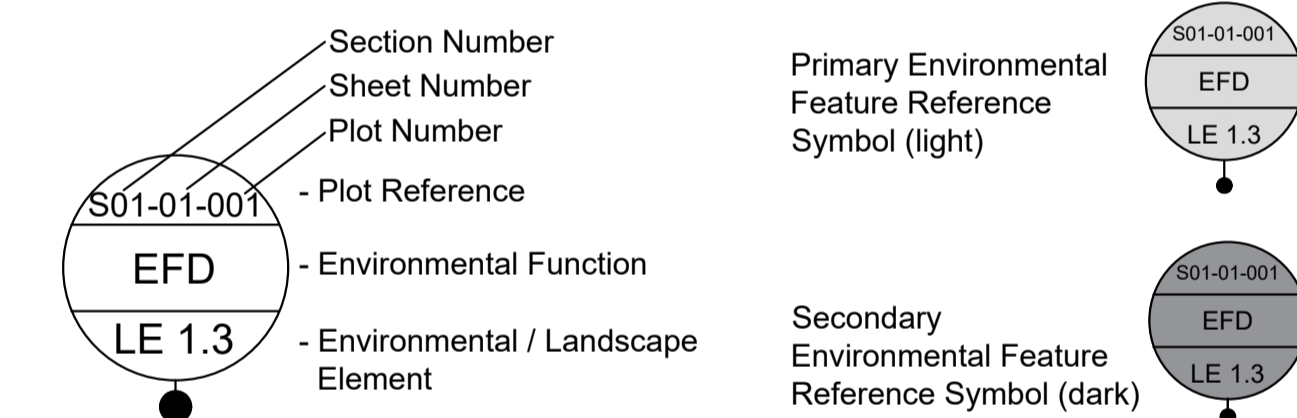
The outline Landscape and Ecology Management Plan (LEMP) separately sets out the proposed management for the environmental / landscape elements shown on the Environmental Masterplan. The Environment Masterplan secures the spatial extent and location of the environmental / landscape elements detailed within the outline LEMP. The outline LEMP details the management regimes, management expectations and monitoring requirements for the proposals in each land parcel shown on the Environmental Masterplan. It focuses on the management requirements for land parcels to be permanently acquired within the Order Limits and which perform specific landscape and ecological mitigation functions for the Project. For further detail regarding management requirements and principles, please refer to the outline LEMP (Application Document 6.7).

**Existing WCH Routes**

Existing WCH route information is based on Local Authority data. For further details, please refer to the relevant Local Authority Definitive Public Right of Way Map and Statement.

**Environmental Feature Reference Symbol**

An Environmental Feature Reference Symbol is provided for each environmental / landscape element. This contains a Plot Reference, the Environmental Function and the specific Landscape / Environmental Element. The Plot Reference is unique to each element labelled, and comprises the Section number, Sheet number and unique Plot number. Additional Environmental Feature Reference Symbols have been attributed to elements which span more than one page. The differences between the initial (Primary) Environmental Feature Reference Symbol and any additional (Secondary) versions are shown below.



**Environmental Functions (EF)**

- EFA Visual Screening
- EFB Landscape Integration
- EFC Enhancing the Built Environment
- EFD Nature Conservation and Biodiversity
- EFE Visual Amenity
- EFF Heritage
- EFG Auditory Amenity
- EFH Water Quality
- EFJ Agricultural / Highway Boundary
- EFK Access

**Project Design Report**

For further detail on the Landscape Design and Special Category Land shown within these plans, as well as the associated background and approach, please refer to the Project Design Report, Volume 2 Book of Plans, and Design Principles document (Application Documents 7.4, 6.2 and 7.5 respectively).

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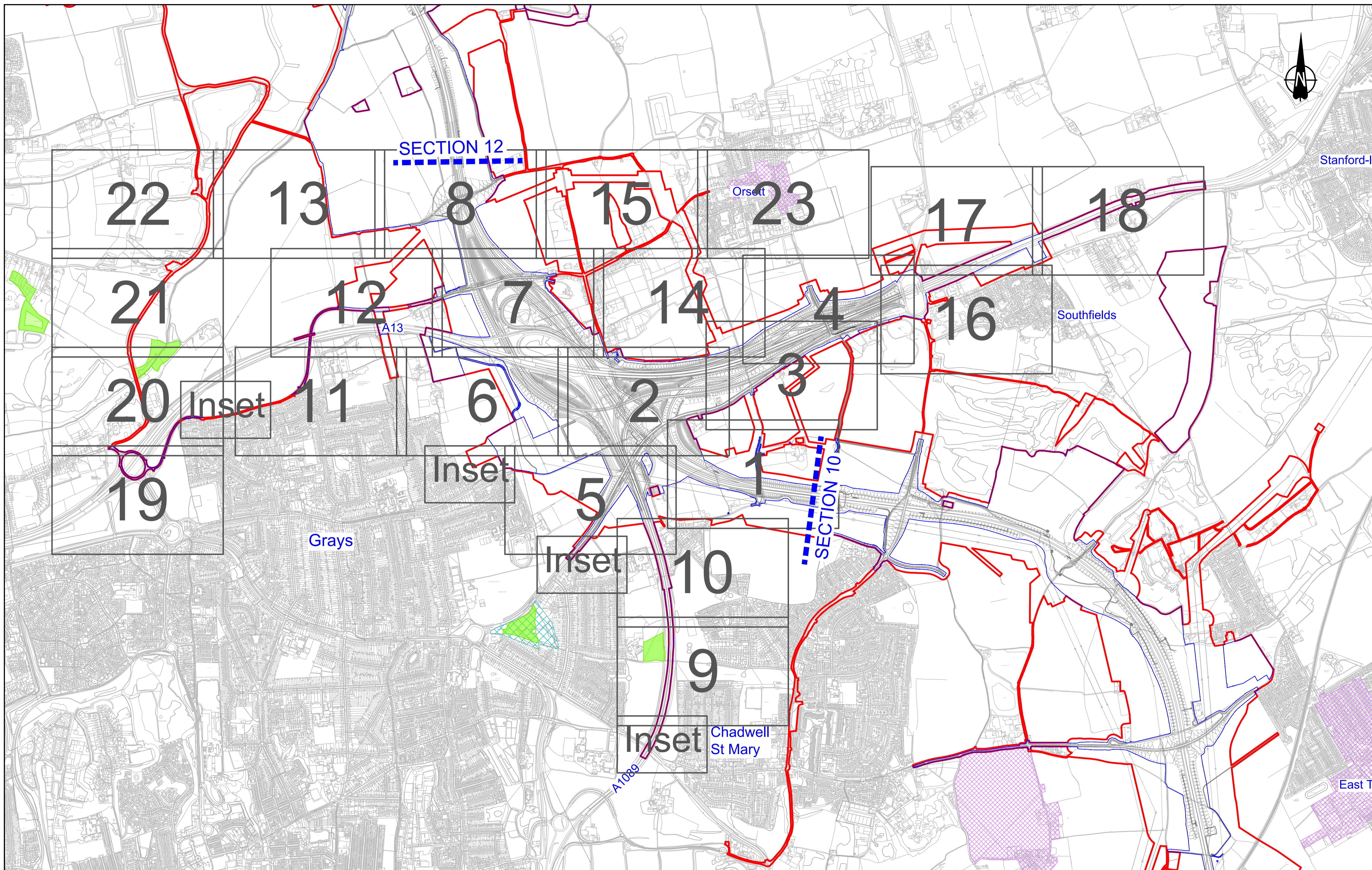
P01	S2	27/10/2022	LD
P02	S8	11/12/2023	Deadline 9 GH1 RO BF
Rev	Status	Rev. Date	Purpose of revision
			Drawn
			Check'd
			Apprv'd

Client:

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	AS SHOWN		
Drawing title	ENVIRONMENTAL MASTERPLAN LEGEND				
Drawing Number	HE540039-CJV-EGN-SZZ_EN000000_Z-DR-ZZ-00001				

## 1.5 Section 11



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SCALE 1:5000 (A1)  
SCALE 1:10000 (A3)

P01	S2	27/10/2022	DCO Application	LD	PS	MA
P02	S8	11/12/2023	Deadline 9	GH1	RO	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

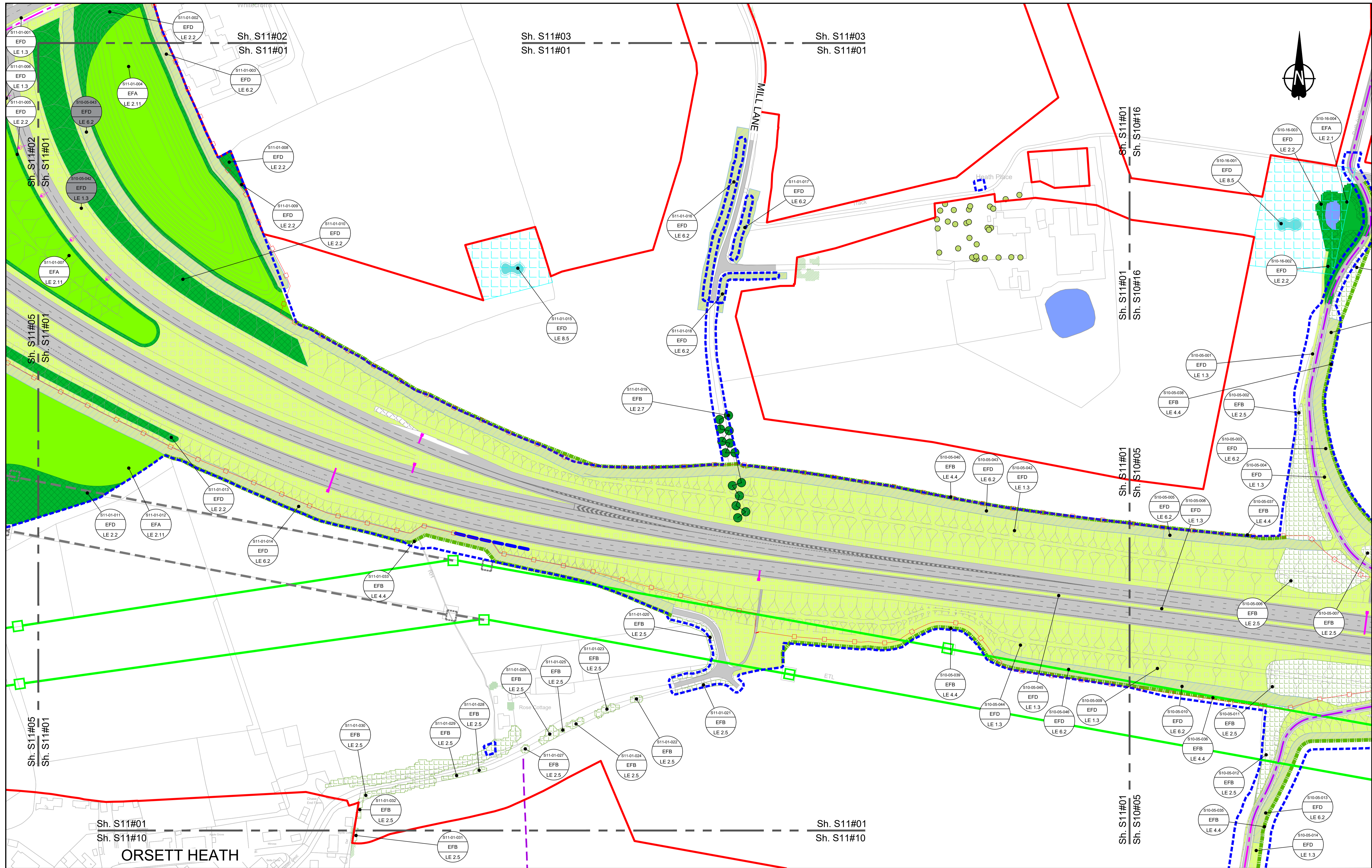
- LEGEND**
- Order Limits
  - Permanent Acquisition of Land
  - Area of Outstanding Natural Beauty (AONB)
  - Site of Special Scientific Interest (SSSI)
  - Registered Parks and Gardens
  - Ramsar Sites
  - Ancient Woodland
  - Conservation Area

Client

Project

**LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	AS SHOWN		
Drawing title	<b>ENVIRONMENTAL MASTERPLAN OVERVIEW PLAN SECTION 11</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00001				



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SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)  
METRES

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD		
P02	S9	03/08/2023	Deadline 2	PS	SK
P03	S8	11/12/2023	Deadline 9	LD	RO
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd
				Apprv'd	

**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).**

<b>Order Limits</b> Permanent Acquisition of Land	<b>Planting (LE 2)</b> LE 2.1 Woodland LE 2.11 Woodland With Non-Native Species LE 2.14 Wet / Carr Woodland LE 2.2 Woodland Edge LE 2.22 Scrub Woodland LE 2.4 Linear Belt of Shrubs and Trees	LE 2.5 Shrubs With Intermittent Trees LE 2.7 Scattered Trees LE 2.8 Scrub / Scattered Scrub <b>Hedges (LE 4)</b> LE 4.3 Native Species Hedge (untrimmed) LE 4.4 Native Hedgerow With Trees	<b>Individual Trees (LE 5)</b> LE 5.1 Individual Trees <b>Wetland Habitats (LE 6)</b> LE 6.11 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scrape LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Root Features	LE 6.4 Wet Grassland LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh <b>Hard Landscape Features (LE 7)</b> LE 7.4 Reinforced Earth Bund <b>Earthworks</b> Proposed Contours	<b>Ecological Habitats (LE 8)</b> LE 8.1 Open Mosaic Habitat LE 8.2 Ancient Woodland Compensation Planting LE 8.3 Woodland Mitigation Planting LE 8.4 Wetland / Fenland Creation LE 8.5 Ecology Pond (indicative symbol only) LE 8.6 Acid Grassland Soil Salvage	<b>Noise (E 1)</b> LE 8.7 Nitrogen Deposition (NDEP) Compensation Area E 1.2 Acoustic Barrier-Built Elements (typically inc. Highway boundary fence) <b>Water (E 2)</b> Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD)	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block E 3.2 Barn Owl Box E 3.2 Ecological Fencing (inc. highway boundary fence)
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Examination**

Application Document Number: **TR010032/APP/6.2**

Scale: **A1 P03**  
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Original Size: **A1** Revision: **P03**

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SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD	
P02	S9	03/08/2023	Deadline 2	PS SK BF
P03	S8	11/12/2023	Deadline 9	LD RO BF

Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ1\_EN000000\_Z-DR-ZZ-00001).

<b>Order Limits</b> Permanent Acquisition of Land <b>Grassland (LE 1)</b> LE 1.3 Species Rich Grassland LE 1.31 Species Rich Chalk Grassland LE 1.32 Species Rich Annual Wildflower Grassland LE 1.4 Rock and Scree	<b>Planting (LE 2)</b> LE 2.1 Woodland LE 2.11 Woodland With Non-Native Species LE 2.14 Wet / Carr Woodland LE 2.2 Woodland Edge LE 2.22 Scrub Woodland LE 2.4 Linear Belt of Shrubs and Trees LE 2.5 Shrubs With Intermittent Trees LE 2.7 Scattered Trees LE 2.8 Scrub / Scattered Scrub <b>Hedges (LE 4)</b> LE 4.3 Native Species Hedge (untrimmed) LE 4.4 Native Hedgerow With Trees	<b>Individual Trees (LE 5)</b> LE 5.1 Individual Trees <b>Wetland Habitats (LE 6)</b> LE 6.11 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scrape LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Flood Features LE 6.4 Wet Grassland LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh <b>Hard Landscape Features (LE 7)</b> LE 7.4 Reinforced Earth Bund <b>Earthworks</b> Proposed Contours	<b>Ecological Habitats (LE 8)</b> LE 8.1 Open Mosaic Habitat LE 8.2 Ancient Woodland Compensation Planting LE 8.3 Woodland Mitigation Planting LE 8.4 Wetland / Fenland Creation LE 8.5 Ecology Pond (indicative symbol only) LE 8.6 Acid Grassland Soil Salvage	<b>Noise (E 1)</b> LE 1.2 Acoustic Barrier - Built Elements (typically inc. highway boundary fence) <b>Water (E 2)</b> LE 2.1 Nitrogen Deposition (NDEP) Compensation Area LE 2.2 Flood Compensation Areas (E 2-FCA) LE 2.3 Flood Defence (E 2-FD)	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor Sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block E 3.2 Bat Owl Box E 3.2 Ecological Fencing (inc. highway boundary fence)
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Client: national highways

Project: LOWER THAMES CROSSING

Status: DCO Examination

Application Document Number: TR010032/APP/6.2

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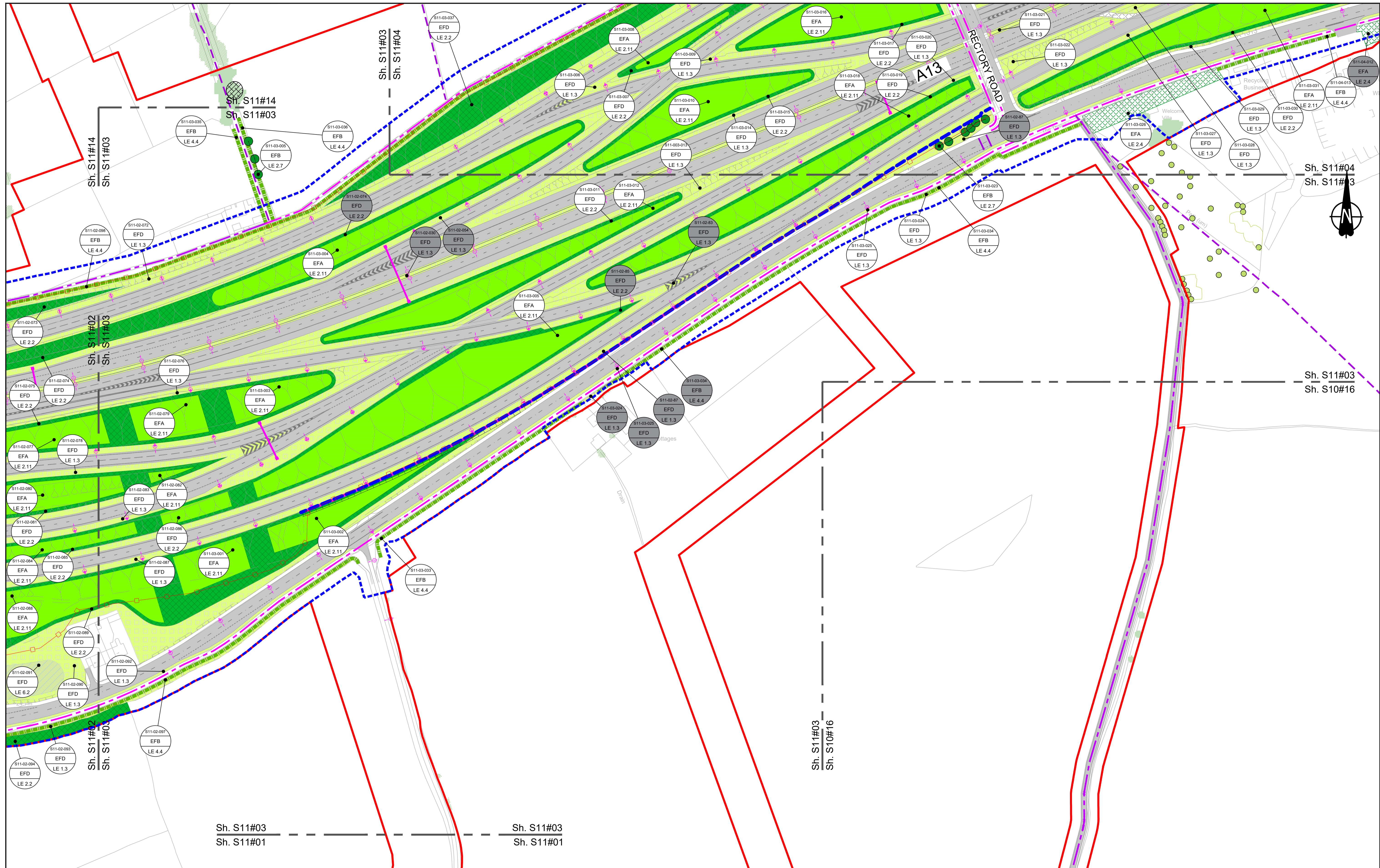
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Revision: P03

Drawing Title: ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 2

Drawing Number: HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00003

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SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

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P02	S9	03/08/2023	Deadline 2	PS SK BF
P03	S8	11/12/2023	Deadline 9	LD RO BF

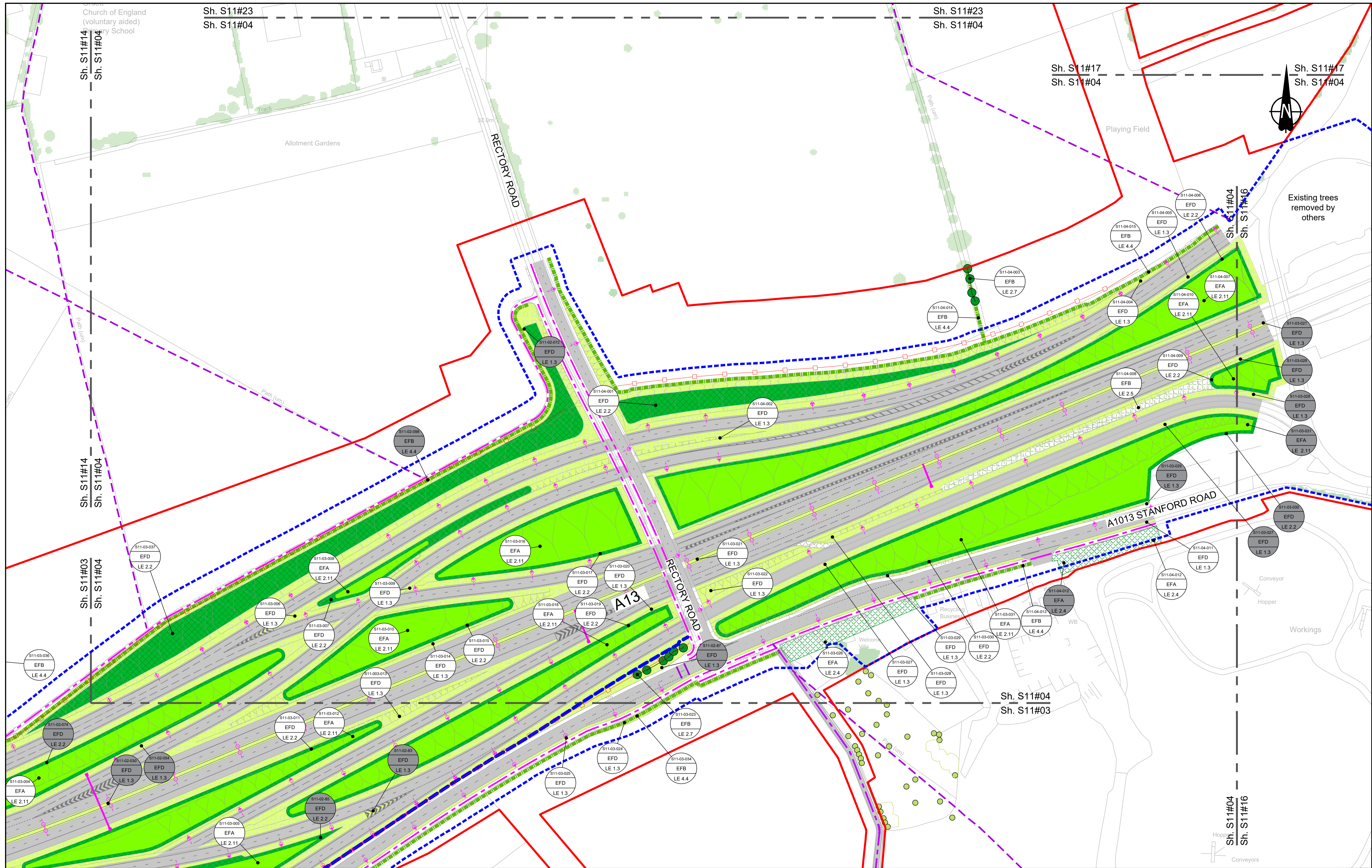
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

<b>Order Limits</b>	<b>Planting (LE 2)</b>	<b>Individual Trees (LE 5)</b>	<b>Ecological Habitats (LE 8)</b>	<b>Noise (E 1)</b>	<b>Ecological (E 3)</b>
Order Limits	LE 2.1 Woodland	LE 5.1 Individual Trees	LE 8.1 Open Mosaic Habitat	LE 1.2 Nitrogen Deposition (NDEP) Compensation Area	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
Permanent Acquisition of Land	LE 2.11 Woodland With Non-Native Species	LE 5.2 Scattered Trees	LE 8.2 Ancient Woodland Compensation Planting	E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	E 3.2 Dormouse Boxes
<b>Grassland (LE 1)</b>	LE 2.14 Wet / Carr Woodland	<b>Wetland Habitats (LE 6)</b>	LE 8.3 Woodland Mitigation Planting	<b>Water (E 2)</b>	E 3.2 Bat Boxes
LE 1.3 Species Rich Grassland	LE 2.2 Woodland Edge	LE 6.1 Marsh and Wet Grassland-Coastal Grazing Marsh	LE 8.4 Wetland / Fenland Creation	Flood Compensation Areas (E 2-FCA)	E 3.2 Ecological Culvert
LE 1.31 Species Rich Chalk Grassland	LE 2.22 Scrub Woodland	LE 6.12 Water Bodies and Associated Plants-Shallow Scrape	LE 8.5 Ecology Pond (indicative symbol only)	Flood Defence (E 2-FD)	E 3.2 Bat Barn Block
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.2 Banks and Ditches	<b>Hard Landscape Features (LE 7)</b>		
LE 1.4 Rock and Stone		LE 6.21 Banks and Ditches - High Tide Root Features	LE 7.4 Reinforced Earth Bund		
		<b>Hedges (LE 4)</b>	<b>Earthworks</b>		
		LE 4.3 Native Species Hedge (untrimmed)	Proposed Contours		
		LE 4.4 Native Hedgerow With Trees			

	Status	DCO Examination	Original Size	A1	Revision	P03
	Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Project <b>LOWER THAMES CROSSING</b>	Drawing Title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 3</b>				
	Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00004				
		HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00004.dwg				





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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD		
P02	S8	03/08/2023	Deadline 2	PS	SK
P03	S8	11/12/2023	Deadline 9	LD	RO
	Rev	Status	Rev. Date	Purpose of revision	Drawn
					Check'd
					Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ1\_EN000000\_Z-DR-ZZ-00001).

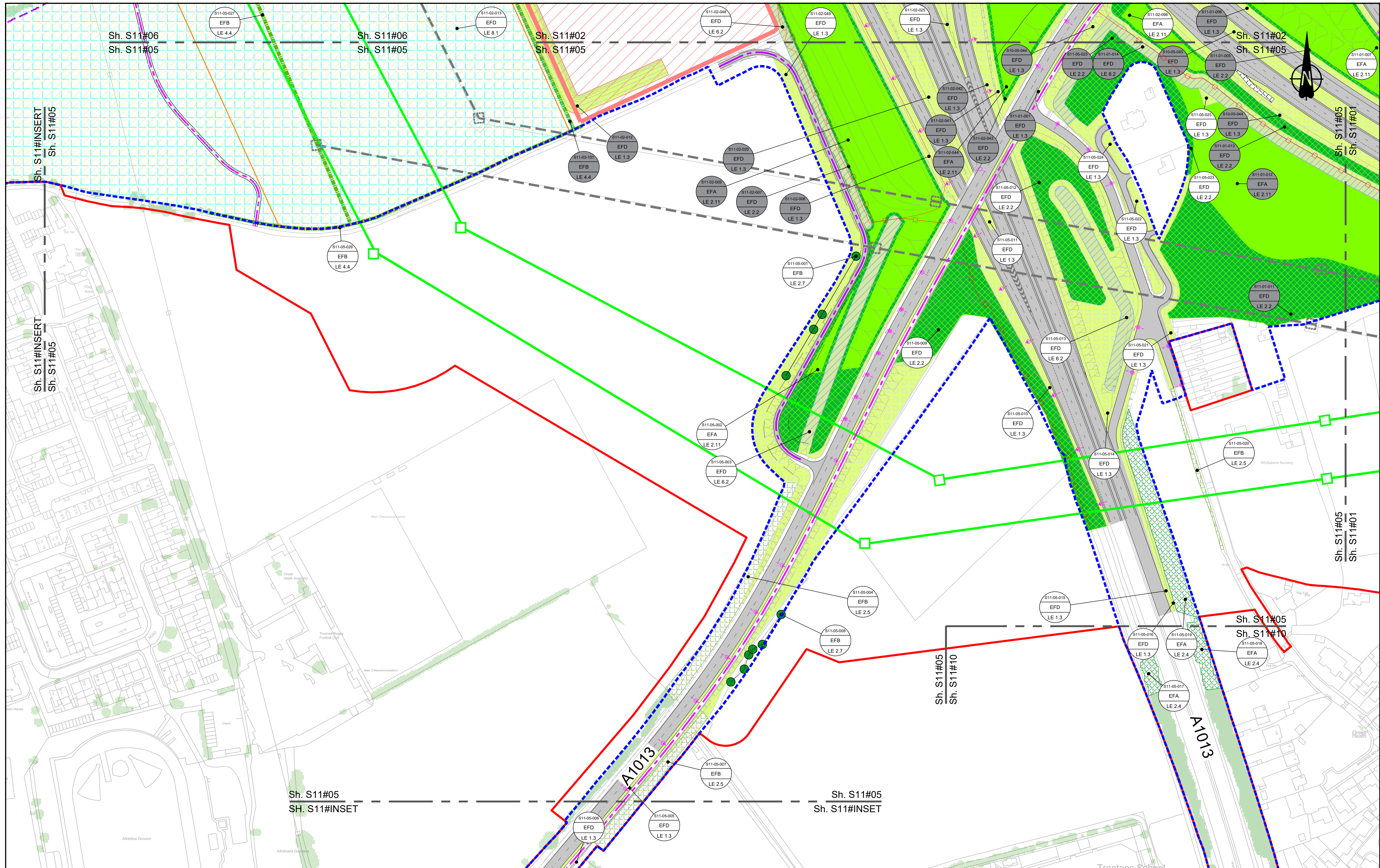
<b>Order Limits</b>	<b>Planting (LE 2)</b>	<b>Individual Trees (LE 5)</b>
<b>Permanent Acquisition of Land</b>	LE 2.1 Woodland	LE 5.1 Individual Trees
<b>Grassland (LE 1)</b>	LE 2.11 Woodland With Non-Native Species	<b>Wetland Habitats (LE 6)</b>
LE 1.3 Species Rich Grassland	LE 2.14 Wet / Carr Woodland	LE 6.11 Water Bodies - Standing Water
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 6.2 Banks and Ditches
LE 1.4 Rock and Scree	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.21 Banks and Ditches - High Tide Roost Features
		<b>Hard Landscape Features (LE 7)</b>
		LE 7.4 Reinforced Earth Bund
		<b>Earthworks</b>
		Proposed Contours

<b>Ecological Habitats (LE 8)</b>	<b>Noise (E 1)</b>	<b>Ecological (E 3)</b>
LE 8.1 Open Mosaic Habitat	LE 1.2 Acoustic Barrier-Built Elements (typically inc. Highway boundary fence)	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
LE 8.2 Ancient Woodland Compensation Planting	<b>Water (E 2)</b>	E 3.2 Dormouse Boxes
LE 8.3 Woodland Mitigation Planting	Flood Compensation Areas (E 2-FCA)	E 3.2 Bat Boxes
LE 8.4 Wetland / Fenland Creation	Flood Defence (E 2-FD)	E 3.2 Ecological Culvert
LE 8.5 Ecology Pond (indicative symbol only)		E 3.2 Bat Barn Block
LE 8.6 Acid Grassland Soil Salvage		E 3.2 Bat Barn Box
		E 3.2 Ecological Fencing (inc. highway boundary fence)

<b>LE 8.7 Nitrogen Deposition (NDEP) Compensation Area</b>	<b>Client</b>
	<b>national highways</b>
	<b>Project</b>
	<b>LOWER THAMES CROSSING</b>

<b>Status</b>	<b>DCO Examination</b>	<b>Original Size</b>	<b>Revision</b>
<b>Application Document Number</b>	<b>TR010032/APP/6.2</b>	<b>A1</b>	<b>P03</b>
<b>Scale</b>	<b>1:1250</b>		
<b>Drawing Title</b>	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 4</b>		
<b>Drawing Number</b>	<b>HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00005</b>		

HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00005.dwg



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	28/10/2022		LD
P02	S8	03/08/2023	Deadline 2	PS SK BF
P03	S8	11/12/2023	Deadline 9	LD RO BF

Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ1\_EN000000\_Z-DR-ZZ-00001).

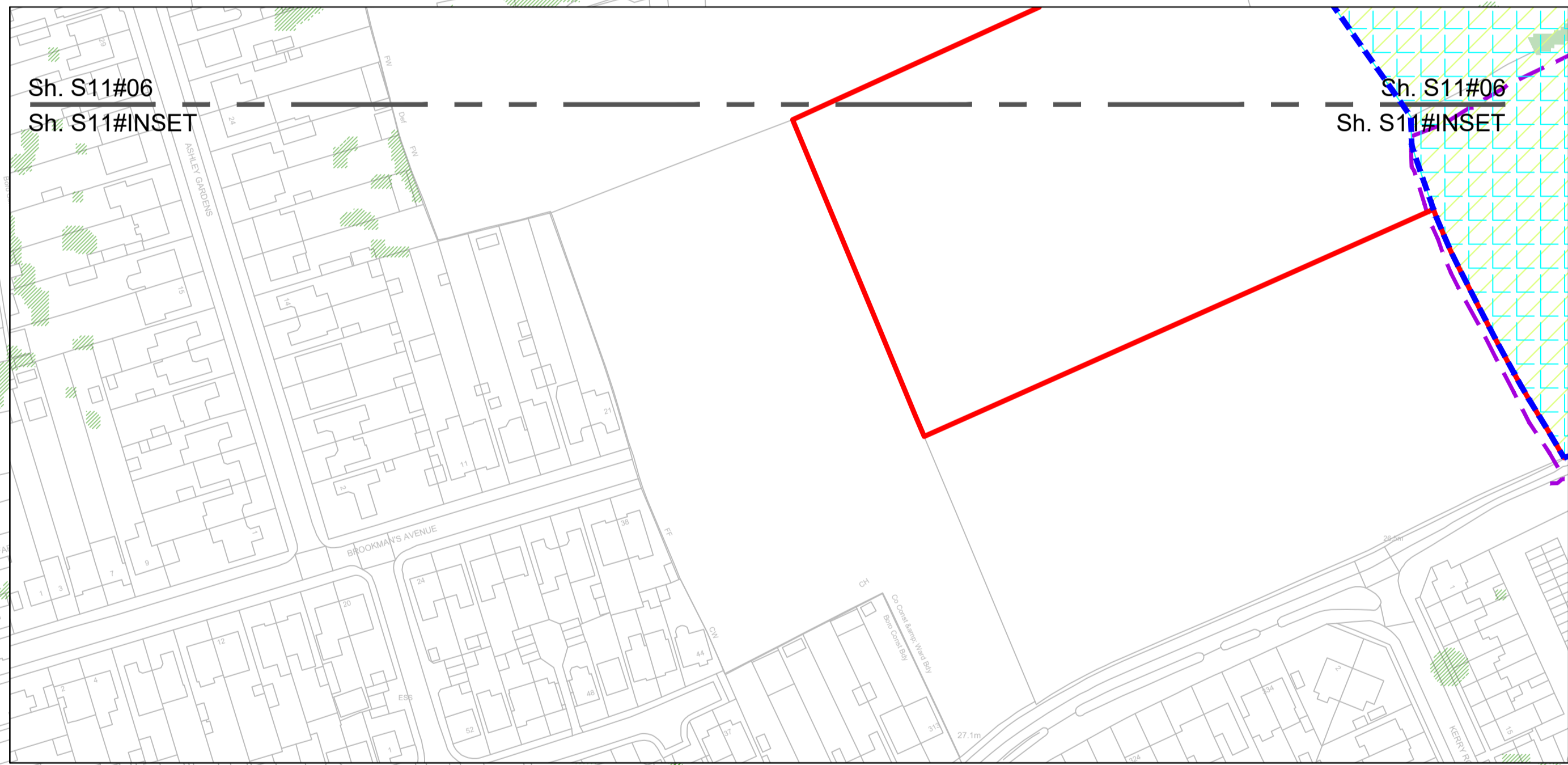
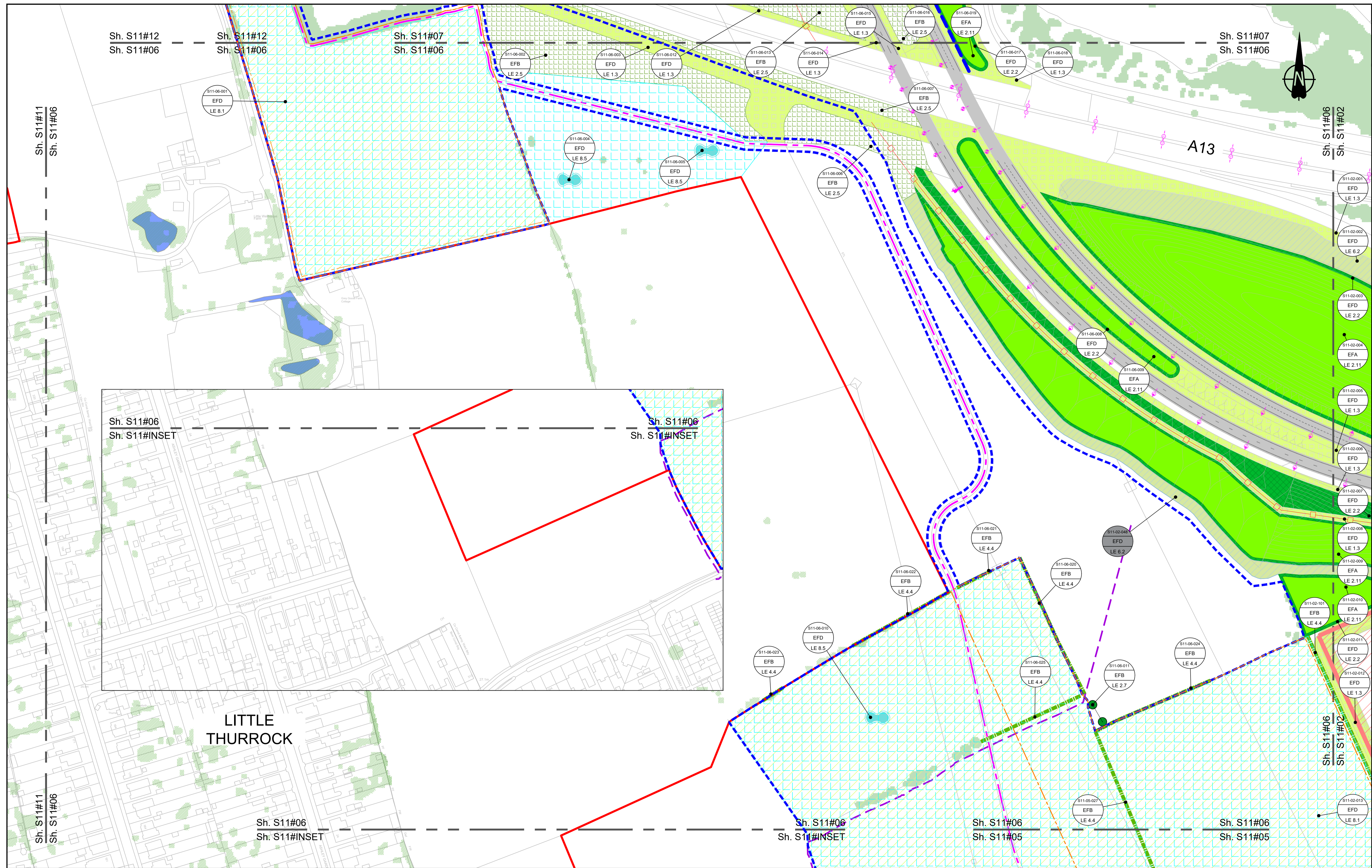
<b>Order Limits</b>	<b>Planting (LE 2)</b>	<b>Individual Trees (LE 5)</b>	<b>Ecological Habitats (LE 8)</b>	<b>Noise (E 1)</b>	<b>Ecological (E 3)</b>
Order Limits	LE 2.1 Woodland	LE 5.1 Individual Trees	LE 8.1 Open Mosaic Habitat	LE 8.7 Nitrogen Deposition (NDEP) Compensation Area	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
Permanent Acquisition of Land	LE 2.11 Woodland With Non-Native Species	LE 5.2 Scattered Trees	LE 8.2 Ancient Woodland Compensation Planting	E 1.2 Acoustic Barrier-Built Elements (Typically inc. Highway boundary fence)	E 3.2 Dormouse Boxes
<b>Grassland (LE 1)</b>	LE 2.14 Wet / Carr Woodland	<b>Wetland Habitats (LE 6)</b>	LE 8.3 Woodland Mitigation Planting	<b>Water (E 2)</b>	E 3.2 Bat Boxes
LE 1.3 Species Rich Grassland	LE 2.2 Woodland Edge	LE 6.1 Water Bodies - Standing Water	LE 8.4 Wetland / Fenland Creation	Flood Compensation Areas (E 2-FCA)	E 3.2 Ecological Culvert
LE 1.31 Species Rich Chalk Grassland	LE 2.22 Scrub Woodland	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape	LE 8.5 Ecology Pond (indicative symbol only)	Flood Defence (E 2-FD)	E 3.2 Bat Barn Block
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.4 Linear Belt of Shrubs and Trees	<b>Hedges (LE 4)</b>	LE 8.6 Acid Grassland Soil Salvage		
LE 1.4 Rock and Scree		LE 4.3 Native Species Hedge (untrimmed)			
		LE 4.4 Native Hedgerow With Trees			
		LE 4.4 Native Hedgerow With Trees			

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing Title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 5</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00006				

HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00006.dwg



LITTLE THURROCK

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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD		
P02	S9	03/08/2023	Deadline 2	PS	SK
P03	S8	11/12/2023	Deadline 9	LD	RO
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd/ Apprv'd

**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).**

<p><b>Order Limits</b></p> <ul style="list-style-type: none"> <li>Order Limits</li> <li>Permanent Acquisition of Land</li> </ul> <p><b>Grassland (LE 1)</b></p> <ul style="list-style-type: none"> <li>LE 1.3 Species Rich Chalk Grassland</li> <li>LE 1.31 Species Rich Chalk Grassland</li> <li>LE 1.32 Species Rich Annual Wildflower Grassland</li> <li>LE 1.4 Rock and Scree</li> </ul>	<p><b>Planting (LE 2)</b></p> <ul style="list-style-type: none"> <li>LE 2.1 Woodland</li> <li>LE 2.11 Woodland With Non-Native Species</li> <li>LE 2.14 Wet / Carr Woodland</li> <li>LE 2.2 Woodland Edge</li> <li>LE 2.22 Scrub Woodland</li> <li>LE 2.4 Linear Belt of Shrubs and Trees</li> </ul> <p><b>Hedges (LE 4)</b></p> <ul style="list-style-type: none"> <li>LE 4.3 Native Species Hedge (untrimmed)</li> <li>LE 4.4 Native Hedgerow With Trees</li> </ul>	<p><b>Individual Trees (LE 5)</b></p> <ul style="list-style-type: none"> <li>LE 5.1 Individual Trees</li> </ul> <p><b>Wetland Habitats (LE 6)</b></p> <ul style="list-style-type: none"> <li>LE 6.11 Water Bodies - Standing Water</li> <li>LE 6.12 Water Bodies and Associated Plants - Shallow Scrape</li> <li>LE 6.2 Banks and Ditches</li> <li>LE 6.21 Banks and Ditches - High Tide Root Features</li> </ul>	<p><b>Wet Grassland</b></p> <ul style="list-style-type: none"> <li>LE 6.4 Wet Grassland</li> </ul> <p><b>Marsh and Wet Grassland - Coastal Grazing Marsh</b></p> <ul style="list-style-type: none"> <li>LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh</li> </ul> <p><b>Hard Landscape Features (LE 7)</b></p> <ul style="list-style-type: none"> <li>LE 7.4 Reinforced Earth Bund</li> </ul> <p><b>Earthworks</b></p> <ul style="list-style-type: none"> <li>Proposed Contours</li> </ul>	<p><b>Ecological Habitats (LE 8)</b></p> <ul style="list-style-type: none"> <li>LE 8.1 Open Mosaic Habitat</li> <li>LE 8.2 Ancient Woodland Compensation Planting</li> <li>LE 8.3 Woodland Mitigation Planting</li> <li>LE 8.4 Wetland / Fenland Creation</li> <li>LE 8.5 Ecology Pond (indicative symbol only)</li> <li>LE 8.6 Acid Grassland Soil Salvage</li> </ul>	<p><b>LE 8.7 Nitrogen Deposition (NDEP) Compensation Area</b></p> <p><b>Noise (E 1)</b></p> <ul style="list-style-type: none"> <li>E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)</li> </ul> <p><b>Water (E 2)</b></p> <ul style="list-style-type: none"> <li>Flood Compensation Areas (E 2-FCA)</li> <li>Flood Defence (E 2-FD)</li> </ul>	<p><b>Ecological (E 3)</b></p> <ul style="list-style-type: none"> <li>E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species</li> <li>E 3.2 Dormouse Boxes</li> <li>E 3.2 Bat Boxes</li> <li>E 3.2 Ecological Culvert</li> <li>E 3.2 Bat Barn Block</li> </ul> <p><b>E 3.2 Barn Owl Box</b></p> <ul style="list-style-type: none"> <li>E 3.2 Ecological Fencing (inc. highway boundary fence)</li> </ul>
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Examination**

Application Document Number: **TR010032/APP/6.2**

Scale: **A1**

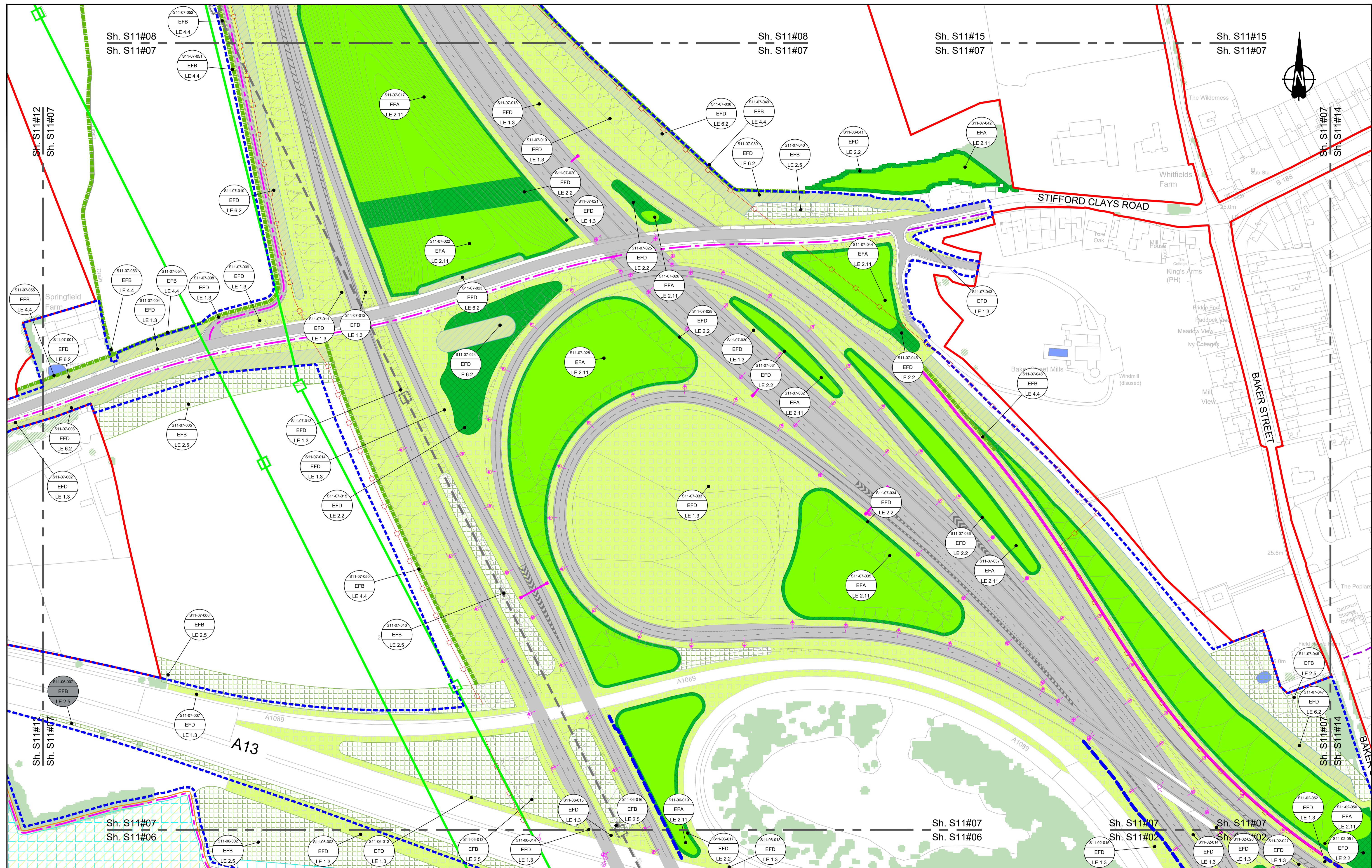
Revision: **P03**

Original Size: **1:1250**

Drawing Title: **ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 6**

Drawing Number: **HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00007**

HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00007.dwg



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SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD		
P02	S9	03/08/2023	Deadline 2	PS	SK
P03	S8	11/12/2023	Deadline 9	LD	RO

Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).**

<b>Order Limits</b>	<b>Planting (LE 2)</b>	LE 2.5 Shrubs With Intermittent Trees
<b>Permanent Acquisition of Land</b>	LE 2.1 Woodland	LE 2.7 Scattered Trees
<b>Grassland (LE 1)</b>	LE 2.11 Woodland With Non-Native Species	<b>Wetland Habitats (LE 6)</b>
LE 1.3 Species Rich Grassland	LE 2.14 Wet / Carr Woodland	LE 6.1 Marsh and Wet Grassland - Coastal Grazing Marsh
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	LE 6.4 Marsh and Wet Grassland - Standing Water
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 6.12 Water Bodies and Associated Plants - Shallow Scapes
LE 1.4 Rock and Stone	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.2 Barks and Ditches
		LE 6.21 Banks and Ditches - High Tide Root Features
		<b>Hard Landscape Features (LE 7)</b>
		LE 7.4 Reinforced Earth Bund
		<b>Earthworks</b>
		Proposed Contours

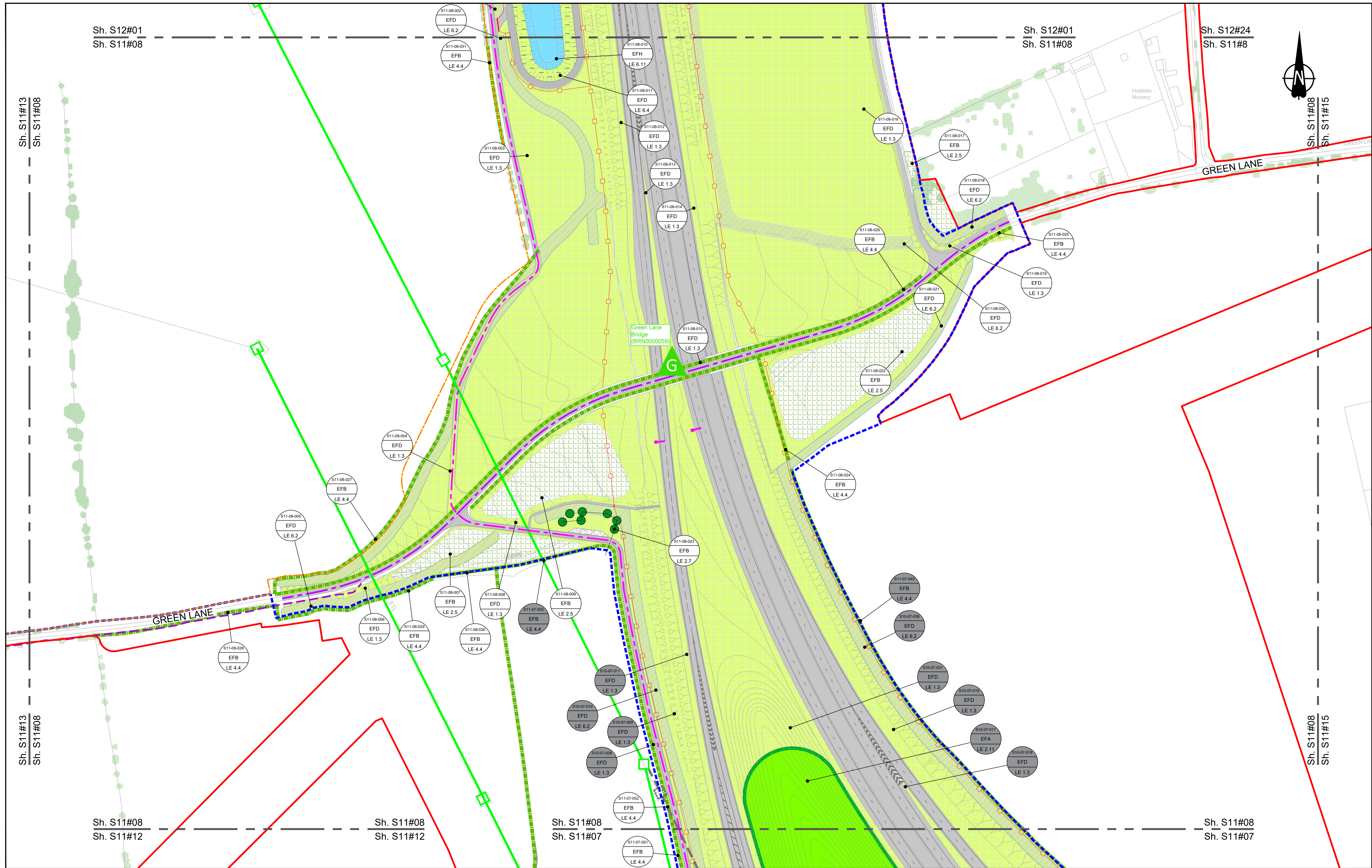
<b>Individual Trees (LE 5)</b>	LE 5.1 Individual Trees	<b>Ecological Habitats (LE 8)</b>	LE 8.1 Open Mosaic Habitat
<b>Wetland Habitats (LE 6)</b>	LE 6.1 Marsh and Wet Grassland - Coastal Grazing Marsh	LE 8.2 Ancient Woodland Compensation Planting	LE 8.3 Woodland Mitigation Planting
LE 6.12 Water Bodies and Associated Plants - Shallow Scapes	LE 6.2 Barks and Ditches	LE 8.4 Wetland / Fenland Creation	LE 8.5 Ecology Pond (indicative symbol only)
LE 6.21 Banks and Ditches - High Tide Root Features		LE 8.6 Acid Grassland Soil Salvage	

<b>Noise (E 1)</b>	LE 1.2 Acoustic Barrier - Built Elements (typically inc. highway boundary fence)	<b>Ecological (E 3)</b>	E 3.2 Ecological Culvert
<b>Water (E 2)</b>	LE 2.2 Flood Compensation Areas (E 2-FCA)	E 3.2 Bat Boxes	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 2.1 Flood Defence (E 2-FD)		E 3.2 Bat Blocks	E 3.2 Bat Barn Block

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: DCO Examination	Original Size: A1	Revision: P03
Application Document Number: TR010032/APP/6.2	Scale: 1:1250	
Drawing Title: <b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 7</b>		
Drawing Number: HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00008		



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD
P02	S8	11/12/2023	Deadline 9

Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
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**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ1\_EN000000\_Z-DR-ZZ-00001).**

Order Limits	<b>Planting (LE 2)</b>	LE 2.5 Shrubs With Intermittent Trees
Permanent Acquisition of Land	LE 2.1 Woodland	<b>Wetland Habitats (LE 6)</b>
<b>Grassland (LE 1)</b>	LE 2.11 Woodland With Non-Native Species	LE 6.1 Water Bodies - Standing Water
LE 1.3 Species Rich Grassland	LE 2.14 Wet / Carr Woodland	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape Banks and Ditches
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	<b>Hard Landscape Features (LE 7)</b>
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 7.4 Reinforced Earth Bund
LE 1.4 Rock and Scree	LE 2.4 Linear Belt of Shrubs and Trees	<b>Earthworks</b>
	LE 4.3 Native Species Hedge (untrimmed)	Proposed Contours
	LE 4.4 Native Hedgerow With Trees	LE 6.21 Banks and Ditches - High Tide Root Features

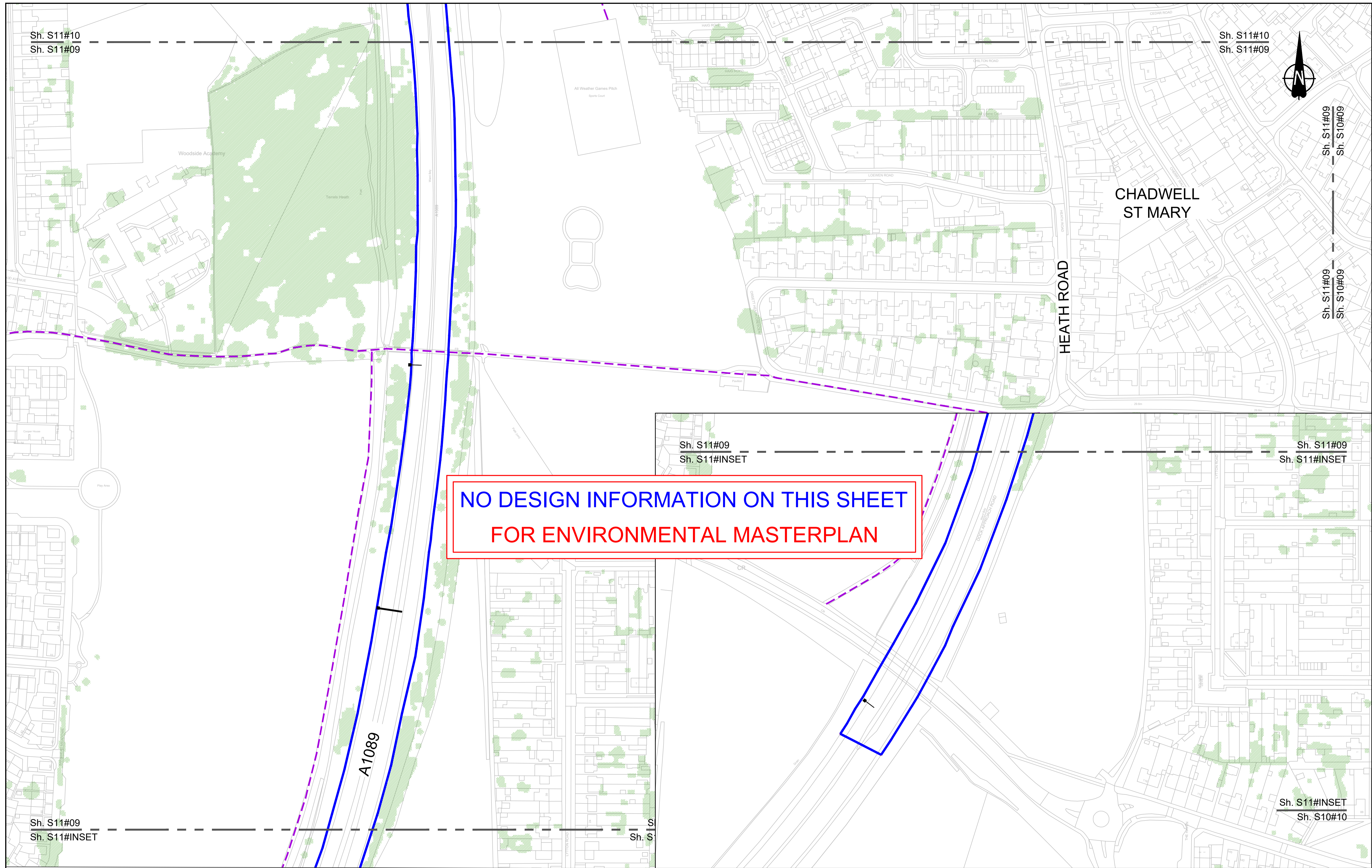
<b>Individual Trees (LE 5)</b>	LE 5.1 Individual Trees	<b>Ecological (E 3)</b>	E 3.2 Ecological Culvert
<b>Wetland Habitats (LE 6)</b>	LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh	E 3.2 Ecological Fencing (inc. highway boundary fence)	E 3.2 Bat Barn Block
LE 6.12 Water Bodies and Associated Plants - Shallow Scrape Banks and Ditches	LE 6.2 Wet Grassland	E 3.2 Dormouse Boxes	
LE 6.21 Banks and Ditches - High Tide Root Features	LE 6.4 Marsh and Wet Grassland - Coastal Grazing Marsh	E 3.2 Bat Boxes	
	LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh	E 3.2 Bat Owl Box	
	LE 6.42 Woodland Mitigation Planting		
	LE 6.4 Wet Grassland		
	LE 6.4 Reinforced Earth Bund		
	LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh		
	LE 6.42 Woodland Mitigation Planting		
	LE 6.4 Wet Grassland		
	LE 6.4 Reinforced Earth Bund		

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing Title	ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 8				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00009				

HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00009.dwg

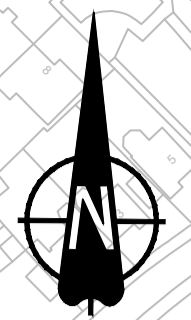


Sh. S11#10  
Sh. S11#09

Sh. S11#10  
Sh. S11#09

Sh. S11#09  
Sh. S10#09

Sh. S11#09  
Sh. S10#09



CHADWELL  
ST MARY

HEATH ROAD

Sh. S11#09  
Sh. S11#INSET

Sh. S11#09  
Sh. S11#INSET

**NO DESIGN INFORMATION ON THIS SHEET  
FOR ENVIRONMENTAL MASTERPLAN**

Sh. S11#09  
Sh. S11#INSET

Sh. S11#INSET  
Sh. S10#10

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SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD		
P02	S8	11/12/2023	Deadline 9	LD RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

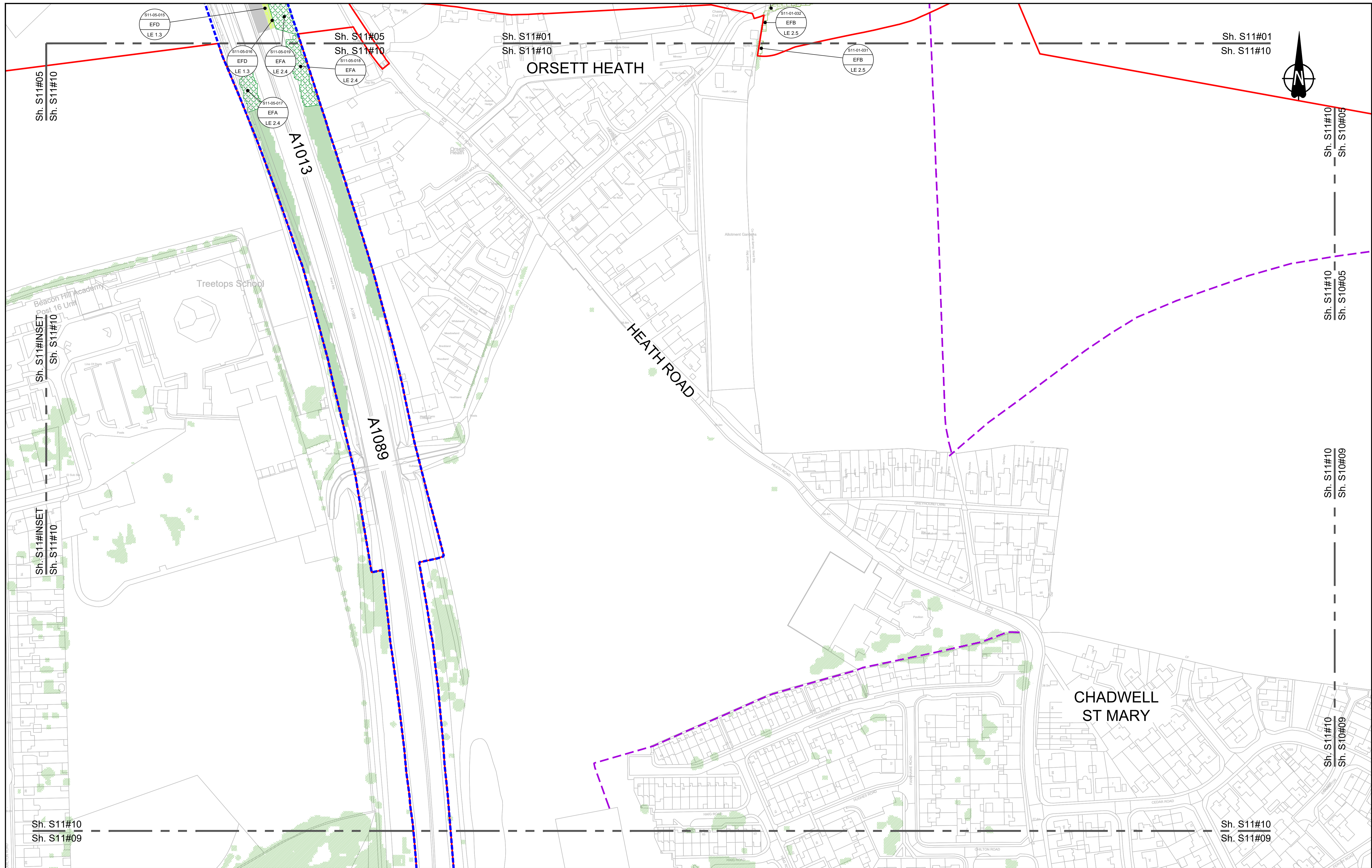
**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

<p><b>Order Limits</b></p> <ul style="list-style-type: none"> <li>Permanent Acquisition of Land</li> </ul> <p><b>Grassland (LE 1)</b></p> <ul style="list-style-type: none"> <li>LE 1.3 Species Rich Chalk Grassland</li> <li>LE 1.31 Species Rich Chalk Grassland</li> <li>LE 1.32 Species Rich Annual Wildflower Grassland</li> <li>LE 1.4 Rock and Scree</li> </ul>	<p><b>Planting (LE 2)</b></p> <ul style="list-style-type: none"> <li>LE 2.1 Woodland</li> <li>LE 2.11 Woodland With Non-Native Species</li> <li>LE 2.14 Wet / Carr Woodland</li> <li>LE 2.2 Woodland Edge</li> <li>LE 2.22 Scrub Woodland</li> <li>LE 2.4 Linear Belt of Shrubs and Trees</li> </ul> <p><b>Hedges (LE 4)</b></p> <ul style="list-style-type: none"> <li>LE 4.3 Native Species Hedge (untrimmed)</li> <li>LE 4.4 Native Hedgerow With Trees</li> </ul>	<p><b>Individual Trees (LE 5)</b></p> <ul style="list-style-type: none"> <li>LE 5.1 Individual Trees</li> </ul> <p><b>Wetland Habitats (LE 6)</b></p> <ul style="list-style-type: none"> <li>LE 6.11 Water Bodies - Standing Water</li> <li>LE 6.12 Water Bodies and Associated Plants - Shallow Scrape</li> <li>LE 6.2 Banks and Ditches</li> <li>LE 6.21 Banks and Ditches - High Tide Roost Features</li> </ul>	<p><b>Wetland Habitats (LE 6)</b></p> <ul style="list-style-type: none"> <li>LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh</li> </ul> <p><b>Hard Landscape Features (LE 7)</b></p> <ul style="list-style-type: none"> <li>LE 7.4 Reinforced Earth Bund</li> </ul> <p><b>Earthworks</b></p> <ul style="list-style-type: none"> <li>Proposed Contours</li> </ul>	<p><b>Ecological Habitats (LE 8)</b></p> <ul style="list-style-type: none"> <li>LE 8.1 Open Mosaic Habitat</li> <li>LE 8.2 Ancient Woodland Compensation Planting</li> <li>LE 8.3 Woodland Mitigation Planting</li> <li>LE 8.4 Wetland / Fenland Creation</li> <li>LE 8.5 Ecology Pond (indicative symbol only)</li> <li>LE 8.6 Acid Grassland Soil Salvage</li> </ul>	<p><b>Noise (E 1)</b></p> <ul style="list-style-type: none"> <li>LE 8.7 Nitrogen Deposition (NDEP) Compensation Area</li> <li>E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)</li> </ul> <p><b>Water (E 2)</b></p> <ul style="list-style-type: none"> <li>Flood Compensation Areas (E 2-FCA)</li> <li>Flood Defence (E 2-FD)</li> </ul>	<p><b>Ecological (E 3)</b></p> <ul style="list-style-type: none"> <li>E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species</li> <li>E 3.2 Dormouse Boxes</li> <li>E 3.2 Bat Boxes</li> <li>E 3.2 Ecological Culvert</li> <li>E 3.2 Bat Barn Block</li> <li>E 3.2 Barn Owl Box</li> <li>E 3.2 Ecological Fencing (inc. highway boundary fence)</li> </ul>
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Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing title	ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 9				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00010				



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S0	08/08/2022		LD		
P02	S8	11/12/2023	Deadline 9	LD		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).**

<b>Order Limits</b> Permanent Acquisition of Land	<b>Planting (LE 2)</b> LE 2.1 Woodland LE 2.11 Woodland With Non-Native Species LE 2.14 Wet / Carr Woodland LE 2.2 Woodland Edge LE 2.22 Scrub Woodland LE 2.4 Linear Belt of Shrubs and Trees	<b>Individual Trees (LE 5)</b> LE 5.1 Individual Trees	<b>Wetland Habitats (LE 6)</b> LE 6.11 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scrape LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Root Features	<b>Ecological Habitats (LE 8)</b> LE 8.1 Open Mosaic Habitat LE 8.2 Ancient Woodland Compensation Planting LE 8.3 Woodland Mitigation Planting LE 8.4 Wetland / Fenland Creation LE 8.5 Ecology Pond (indicative symbol only) LE 8.6 Acid Grassland Soil Salvage	<b>Noise (E 1)</b> E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	<b>Water (E 2)</b> Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD)	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block	<b>Hard Landscape Features (LE 7)</b> LE 7.4 Reinforced Earth Bund	<b>Earthworks</b> Proposed Contours	<b>E 3.2 Ecological Fencing (inc. highway boundary fence)</b>	<b>E 3.2 Barn Owl Box</b>
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: DCO Examination	Application Document Number: TR010032/APP/6.2	Original Size: A1	Revision: R02
Drawing title: ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 10		Scale: 1:1250	
Drawing Number: HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00011			



NO DESIGN INFORMATION ON THIS SHEET  
FOR ENVIRONMENTAL MASTERPLAN

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0 10 20 30 40 50 60 70 80 90 100  
SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)  
METRES

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD		
P02	S8	11/12/2023	Deadline 9	LD RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

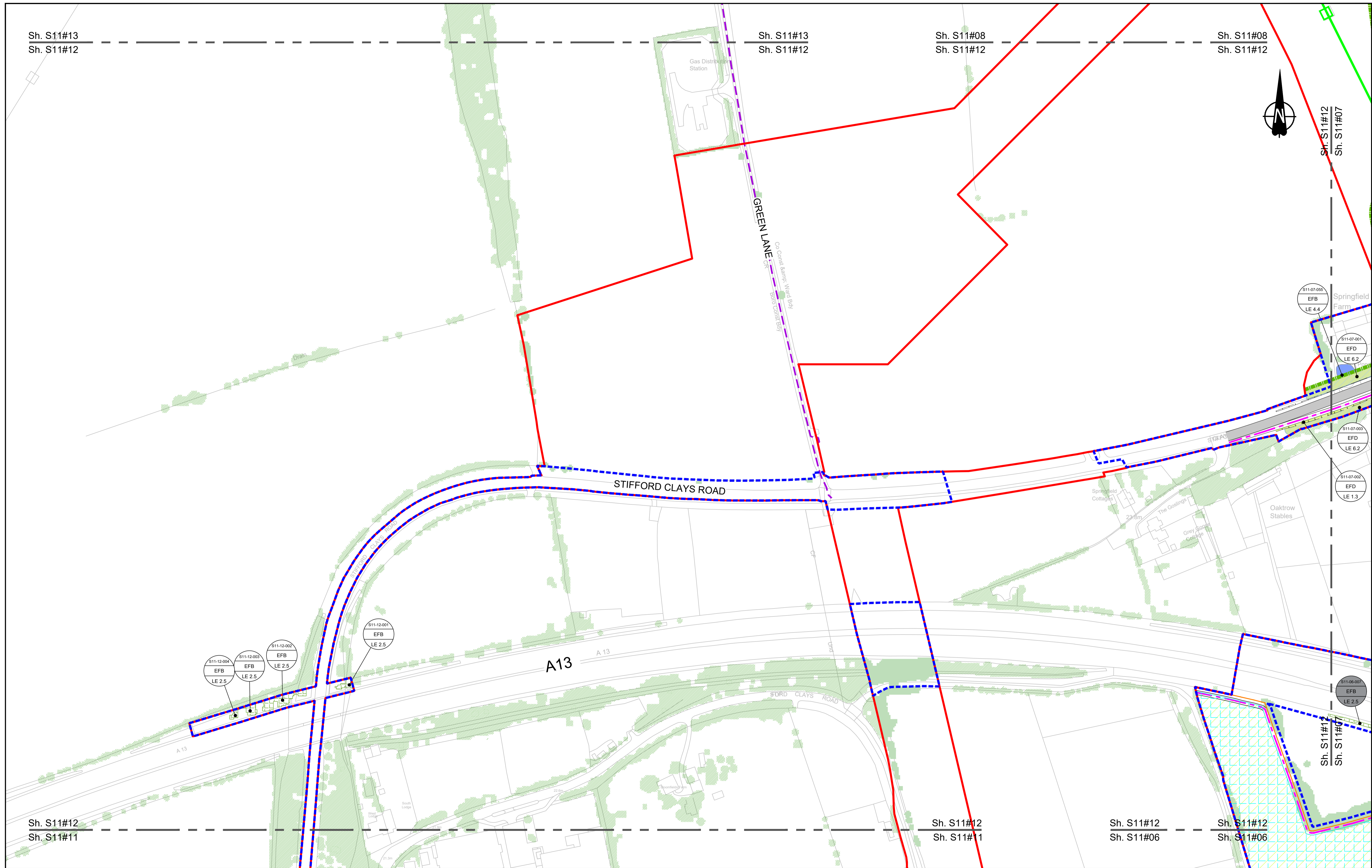
<b>Order Limits</b> Permanent Acquisition of Land	<b>Planting (LE 2)</b> LE 2.1 Woodland LE 2.11 Woodland With Non-Native Species LE 2.14 Wet / Carr Woodland LE 2.2 Woodland Edge LE 2.22 Scrub Woodland LE 2.4 Linear Belt of Shrubs and Trees	<b>Individual Trees (LE 5)</b> LE 5.1 Individual Trees <b>Wetland Habitats (LE 6)</b> LE 6.11 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scrape LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Root Features	<b>Ecological Habitats (LE 8)</b> LE 8.1 Open Mosaic Habitat LE 8.2 Ancient Woodland Compensation Planting LE 8.3 Woodland Mitigation Planting LE 8.4 Wetland / Fenland Creation LE 8.5 Ecology Pond (indicative symbol only) LE 8.6 Acid Grassland Soil Salvage	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block
<b>Grassland (LE 1)</b> LE 1.3 Species Rich Grassland LE 1.31 Species Rich Chalk Grassland LE 1.32 Species Rich Annual Wildflower Grassland LE 1.4 Rock and Scree	<b>Hedges (LE 4)</b> LE 4.3 Native Species Hedge (untrimmed) LE 4.4 Native Hedgerow With Trees	<b>Hard Landscape Features (LE 7)</b> LE 7.4 Reinforced Earth Bund <b>Earthworks</b> Proposed Contours	<b>Noise (E 1)</b> E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence) <b>Water (E 2)</b> Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD)	<b>E 3.2 Barn Owl Box</b> <b>E 3.2 Ecological Fencing (inc. highway boundary fence)</b>

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing title	ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 11				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00012				





Sh. S11#13  
Sh. S11#12

Sh. S11#13  
Sh. S11#12

Sh. S11#08  
Sh. S11#12

Sh. S11#08  
Sh. S11#12

Sh. S11#12  
Sh. S11#07

Sh. S11#12  
Sh. S11#11

Sh. S11#12  
Sh. S11#11

Sh. S11#12  
Sh. S11#06

Sh. S11#12  
Sh. S11#06

Sh. S11#11  
Sh. S11#07

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SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD		
P02	S8	11/12/2023	Deadline 9	LD RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

**Order Limits**  
Permanent Acquisition of Land

**Grassland (LE 1)**  
LE 1.3 Species Rich Grassland  
LE 1.31 Species Rich Chalk Grassland  
LE 1.32 Species Rich Annual Wildflower Grassland  
LE 1.4 Rock and Scree

**Planting (LE 2)**  
LE 2.1 Woodland  
LE 2.11 Woodland With Non-Native Species  
LE 2.14 Wet / Carr Woodland  
LE 2.2 Woodland Edge  
LE 2.22 Scrub Woodland  
LE 2.4 Linear Belt of Shrubs and Trees

**Shrubs With Intermittent Trees**  
LE 2.5

**Scattered Trees**  
LE 2.7

**Scrub / Scattered Scrub**  
LE 2.8

**Hedges (LE 4)**  
LE 4.3 Native Species Hedge (untrimmed)  
LE 4.4 Native Hedgerow With Trees

**Individual Trees (LE 5)**  
LE 5.1 Individual Trees

**Wetland Habitats (LE 6)**  
LE 6.11 Water Bodies - Standing Water  
LE 6.12 Water Bodies and Associated Plants - Shallow Scrape  
LE 6.2 Banks and Ditches  
LE 6.21 Banks and Ditches - High Tide Root Features

**Wet Grassland**  
LE 6.4

**Marsh and Wet Grassland - Coastal Grazing Marsh**  
LE 6.41

**Reinforced Earth Bund**  
LE 7.4

**Proposed Contours**

**Ecological Habitats (LE 8)**  
LE 8.1 Open Mosaic Habitat  
LE 8.2 Ancient Woodland Compensation Planting  
LE 8.3 Woodland Mitigation Planting  
LE 8.4 Wetland / Fenland Creation  
LE 8.5 Ecology Pond (indicative symbol only)  
LE 8.6 Acid Grassland Soil Salvage

**Hard Landscape Features (LE 7)**  
LE 7.4 Reinforced Earth Bund

**Earthworks**  
Proposed Contours

**Noise (E 1)**  
E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)

**Water (E 2)**  
LE 8.7 Nitrogen Deposition (NDEP) Compensation Area  
E 2.1 Flood Compensation Areas (E 2-FCA)  
E 2.2 Flood Defence (E 2-FD)

**Ecological (E 3)**  
E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species  
E 3.2 Dormouse Boxes  
E 3.2 Bat Boxes  
E 3.2 Ecological Culvert  
E 3.2 Bat Barn Block  
E 3.2 Ecological Fencing (inc. highway boundary fence)

**E 3.2 Barn Owl Box**

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Examination**

Application Document Number: **TR010032/APP/6.2**

Scale: **1:1250**

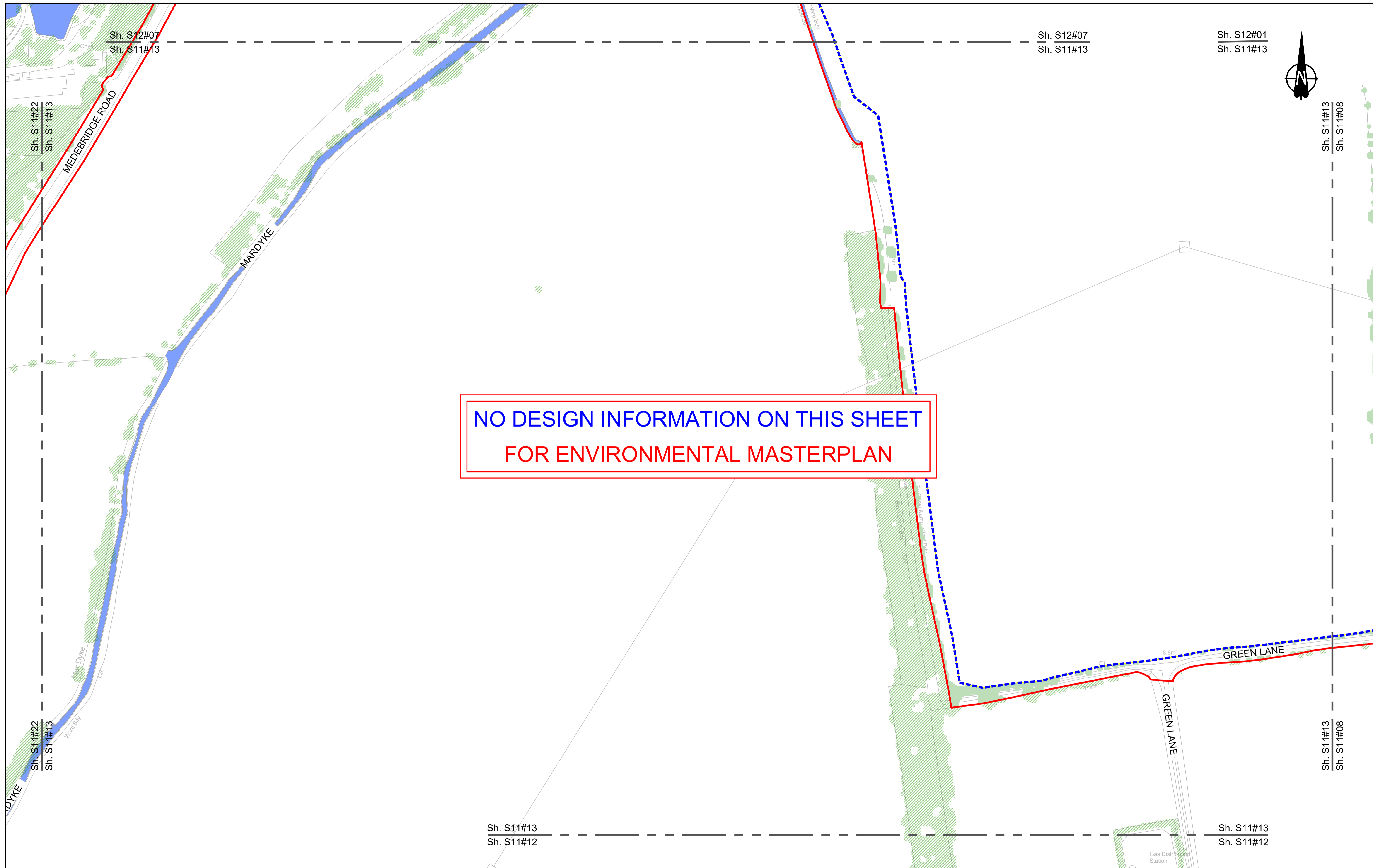
Original Size: **A1**

Revision: **R02**

Drawing title: **ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 12**

Drawing Number: **HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00013**

HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00013.dwg



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FOR ENVIRONMENTAL MASTERPLAN**

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SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD		
P02	S8	11/12/2023	Deadline 9	LD RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

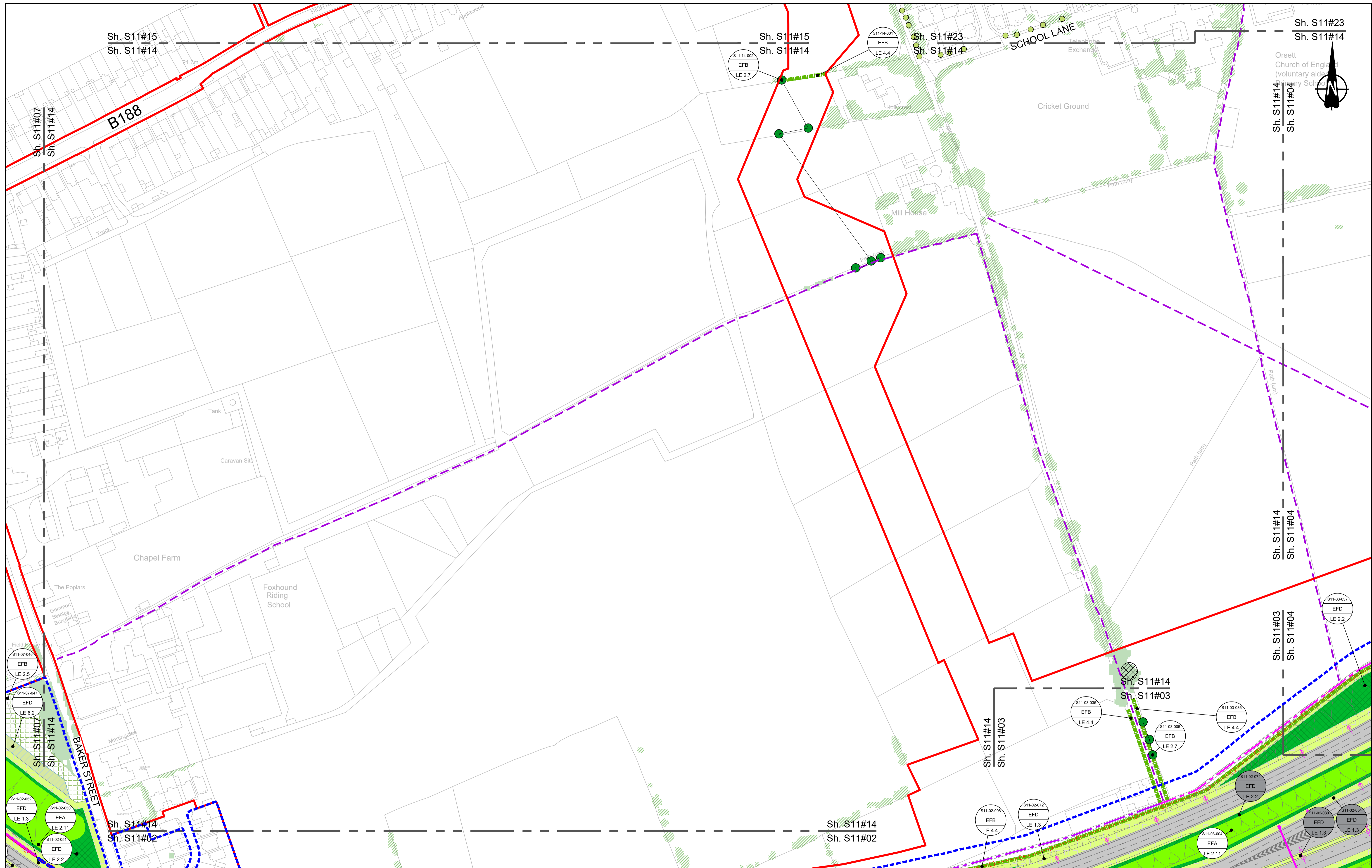
**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

<p><b>Order Limits</b></p> <p>Permanent Acquisition of Land</p> <p><b>Grassland (LE 1)</b></p> <p>LE 1.3 Species Rich Grassland</p> <p>LE 1.31 Species Rich Chalk Grassland</p> <p>LE 1.32 Species Rich Annual Wildflower Grassland</p> <p>LE 1.4 Rock and Scree</p>	<p><b>Planting (LE 2)</b></p> <p>LE 2.1 Woodland</p> <p>LE 2.11 Woodland With Non-Native Species</p> <p>LE 2.14 Wet / Carr Woodland</p> <p>LE 2.2 Woodland Edge</p> <p>LE 2.22 Scrub Woodland</p> <p>LE 2.4 Linear Belt of Shrubs and Trees</p> <p>LE 2.5 Shrubs With Intermittent Trees</p> <p>LE 2.7 Scattered Trees</p> <p>LE 2.8 Scrub / Scattered Scrub</p> <p><b>Hedges (LE 4)</b></p> <p>LE 4.3 Native Species Hedge (untrimsed)</p> <p>LE 4.4 Native Hedgerow With Trees</p>	<p><b>Individual Trees (LE 5)</b></p> <p>LE 5.1 Individual Trees</p> <p><b>Wetland Habitats (LE 6)</b></p> <p>LE 6.11 Water Bodies - Standing Water</p> <p>LE 6.12 Water Bodies and Associated Plants - Shallow Scrape</p> <p>LE 6.2 Banks and Ditches</p> <p>LE 6.21 Banks and Ditches - High Tide Root Features</p> <p>LE 6.4 Wet Grassland</p> <p>LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh</p> <p><b>Hard Landscape Features (LE 7)</b></p> <p>LE 7.4 Reinforced Earth Bund</p> <p><b>Earthworks</b></p> <p>Proposed Contours</p>	<p><b>Ecological Habitats (LE 8)</b></p> <p>LE 8.1 Open Mosaic Habitat</p> <p>LE 8.2 Ancient Woodland Compensation Planting</p> <p>LE 8.3 Woodland Mitigation Planting</p> <p>LE 8.4 Wetland / Fenland Creation</p> <p>LE 8.5 Ecology Pond (indicative symbol only)</p> <p>LE 8.6 Acid Grassland Soil Salvage</p>	<p>LE 8.7 Nitrogen Deposition (NDEP) Compensation Area</p> <p><b>Noise (E 1)</b></p> <p>E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)</p> <p><b>Water (E 2)</b></p> <p>Flood Compensation Areas (E 2-FCA)</p> <p>Flood Defence (E 2-FD)</p>	<p><b>Ecological (E 3)</b></p> <p>E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species</p> <p>E 3.2 Dormouse Boxes</p> <p>E 3.2 Bat Boxes</p> <p>E 3.2 Ecological Culvert</p> <p>E 3.2 Ecological Fencing (inc. highway boundary fence)</p> <p>E 3.2 Bat Barn Block</p> <p>E 3.2 Barn Owl Box</p>
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing Title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 13</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00014				



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	DCO Application	SA	PS	MH
P02	S9	03/09/2023	Deadline 2	LD	SK	BF
P02	S8	11/12/2023	Deadline 9	LD	RO	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).**

<b>Order Limits</b>	<b>Planting (LE 2)</b>	<b>Individual Trees (LE 5)</b>	<b>Ecological Habitats (LE 8)</b>	<b>Noise (E 1)</b>	<b>Ecological (E 3)</b>
Order Limits	LE 2.1 Woodland	LE 5.1 Individual Trees	LE 8.1 Open Mosaic Habitat	LE 8.7 Nitrogen Deposition (NDEP) Compensation Area	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
Permanent Acquisition of Land	LE 2.11 Woodland With Non-Native Species	LE 5.2 Scattered Trees	LE 8.2 Ancient Woodland Compensation Planting	E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	E 3.2 Dormouse Boxes
<b>Grassland (LE 1)</b>	LE 2.14 Wet / Carr Woodland	<b>Wetland Habitats (LE 6)</b>	LE 8.3 Woodland Mitigation Planting	<b>Water (E 2)</b>	E 3.2 Bat Boxes
LE 1.3 Species Rich Grassland	LE 2.2 Woodland Edge	LE 6.1 Marsh and Wet Grassland - Coastal Grazing Marsh	LE 8.4 Wetland / Fenland Creation	Flood Compensation Areas (E 2-FCA)	E 3.2 Ecological Culvert
LE 1.31 Species Rich Chalk Grassland	LE 2.22 Scrub Woodland	LE 6.12 Water Bodies - Standing Water	LE 8.5 Ecology Pond (indicative symbol only)	Flood Defence (E 2-FD)	E 3.2 Bat Barn Block
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.2 Shallow Scrape Banks and Ditches	LE 8.6 Acid Grassland Soil Salvage		
LE 1.4 Rock and Scree		LE 6.21 Banks and Ditches - High Tide Roost Features			
		<b>Hedges (LE 4)</b>			
		LE 4.3 Native Species Hedge (untrimsed)			
		LE 4.4 Native Hedgerow With Trees			
		<b>Hard Landscape Features (LE 7)</b>			
		LE 7.4 Reinforced Earth Bund			
		<b>Earthworks</b>			
		Proposed Contours			

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing Title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 14</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00015				



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD
P02	S8	11/12/2023	Deadline 9	LD RO BF

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
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**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).**

<b>Order Limits</b>	<b>Planting (LE 2)</b>	<b>Individual Trees (LE 5)</b>	<b>Ecological Habitats (LE 8)</b>	<b>Noise (E 1)</b>	<b>Ecological (E 3)</b>
<b>Permanent Acquisition of Land</b>	LE 2.1 Woodland	LE 5.1 Individual Trees	LE 8.1 Open Mosaic Habitat	LE 8.7 Nitrogen Deposition (NDEP) Compensation Area	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
<b>Grassland (LE 1)</b>	LE 2.11 Woodland With Non-Native Species	<b>Wetland Habitats (LE 6)</b>	LE 8.2 Ancient Woodland Compensation Planting	E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 1.3 Species Rich Grassland	LE 2.14 Wet / Carr Woodland	LE 6.1 Water Bodies - Standing Water	LE 8.3 Woodland Mitigation Planting	<b>Water (E 2)</b>	E 3.2 Dormouse Boxes
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	LE 6.12 Water Bodies and Associated Plants	LE 8.4 Wetland / Fenland Creation	Flood Compensation Areas (E 2-FCA)	E 3.2 Bat Boxes
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 6.2 Banks and Ditches	LE 8.5 Ecology Pond (indicative symbol only)	Flood Defence (E 2-FD)	E 3.2 Ecological Culvert
LE 1.4 Rock and Screen	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.21 Banks and Ditches - High Tide Root Features	LE 8.6 Acid Grassland Soil Salvage		E 3.2 Bat Barn Block
		<b>Hard Landscape Features (LE 7)</b>			
		LE 7.4 Reinforced Earth Bund			
		<b>Earthworks</b>			
		Proposed Contours			

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Examination**

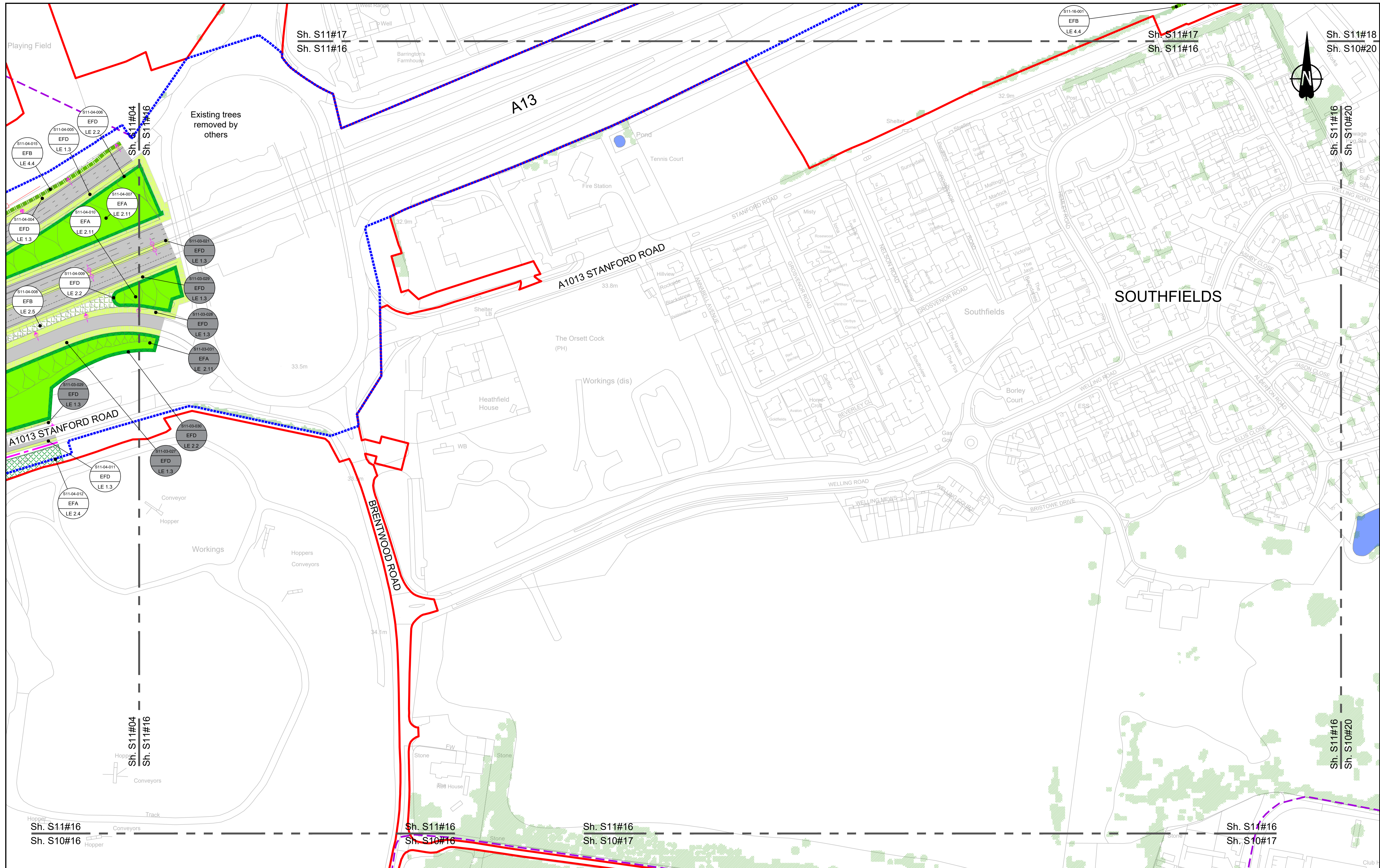
Application Document Number: **TR010032/APP/6.2**

Scale: 1:1250

Drawing title: **ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 15**

Drawing Number: **HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00016**

Original Size: **A1** Revision: **R02**



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD		
P02	S9	03/08/2023	Deadline 2	PS SK BF		
P03	S8	11/12/2023	Deadline 9	LD RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

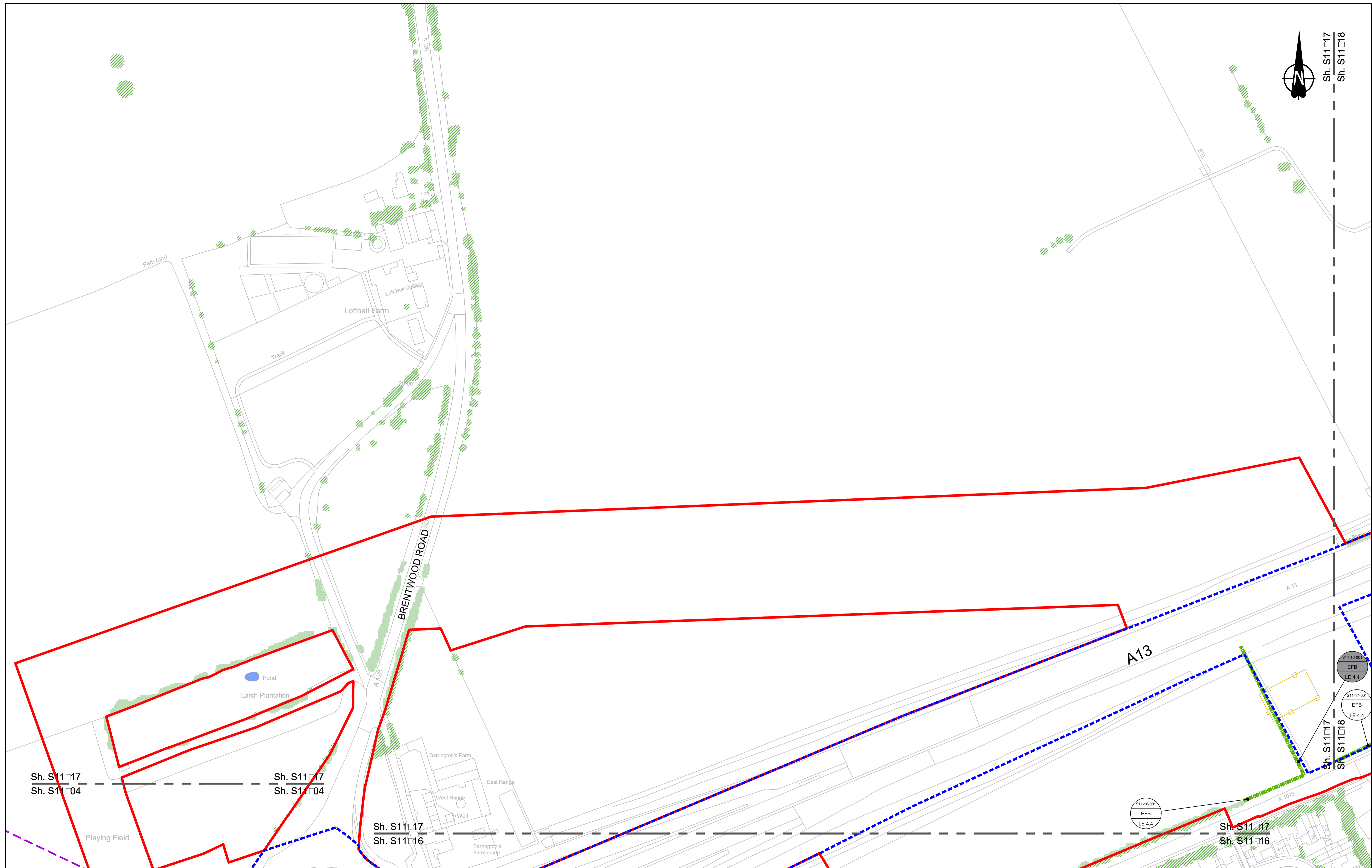
<p><b>Order Limits</b></p> <p>Permanent Acquisition of Land</p> <p><b>Grassland (LE 1)</b></p> <p>LE 1.3 Species Rich Chalk Grassland</p> <p>LE 1.31 Species Rich Chalk Grassland</p> <p>LE 1.32 Species Rich Annual Wildflower Grassland</p> <p>LE 1.4 Rock and Scree</p>	<p><b>Planting (LE 2)</b></p> <p>LE 2.1 Woodland</p> <p>LE 2.11 Woodland With Non-Native Species</p> <p>LE 2.14 Wet / Carr Woodland</p> <p>LE 2.2 Woodland Edge</p> <p>LE 2.22 Scrub Woodland</p> <p>LE 2.4 Linear Belt of Shrubs and Trees</p>	<p>LE 2.5 Shrubs With Intermittent Trees</p> <p>LE 2.7 Scattered Trees</p> <p>LE 2.8 Scrub / Scattered Scrub</p> <p><b>Hedges (LE 4)</b></p> <p>LE 4.3 Native Species Hedge (untrimmed)</p> <p>LE 4.4 Native Hedgerow With Trees</p>	<p><b>Individual Trees (LE 5)</b></p> <p>LE 5.1 Individual Trees</p> <p><b>Wetland Habitats (LE 6)</b></p> <p>LE 6.11 Water Bodies - Standing Water</p> <p>LE 6.12 Water Bodies and Associated Plants - Shallow Scrape</p> <p>LE 6.2 Banks and Ditches</p> <p>LE 6.21 Banks and Ditches - High Tide Root Features</p>	<p>LE 6.4 Wet Grassland</p> <p>LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh</p> <p><b>Hard Landscape Features (LE 7)</b></p> <p>LE 7.4 Reinforced Earth Bund</p> <p><b>Earthworks</b></p> <p>Proposed Contours</p>	<p><b>Ecological Habitats (LE 8)</b></p> <p>LE 8.1 Open Mosaic Habitat</p> <p>LE 8.2 Ancient Woodland Compensation Planting</p> <p>LE 8.3 Woodland Mitigation Planting</p> <p>LE 8.4 Wetland / Fenland Creation</p> <p>LE 8.5 Ecology Pond (indicative symbol only)</p> <p>LE 8.6 Acid Grassland Soil Salvage</p>	<p>LE 8.7 Nitrogen Deposition (NDEP) Compensation Area</p> <p><b>Noise (E 1)</b></p> <p>E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)</p> <p><b>Water (E 2)</b></p> <p>Flood Compensation Areas (E 2-FCA)</p> <p>Flood Defence (E 2-FD)</p>	<p><b>Ecological (E 3)</b></p> <p>E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species</p> <p>E 3.2 Dormouse Boxes</p> <p>E 3.2 Bat Boxes</p> <p>E 3.2 Ecological Culvert</p> <p>E 3.2 Bat Barn Block</p> <p>E 3.2 Barn Owl Box</p> <p>E 3.2 Ecological Fencing (inc. highway boundary fence)</p>
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing Title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 16</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00017				

HE540039-CJV-EGN-S11\_EN000000\_Z-DR-ZZ-00017.dwg



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD		
P02	S8	11/12/2023	Deadline 9	LD RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

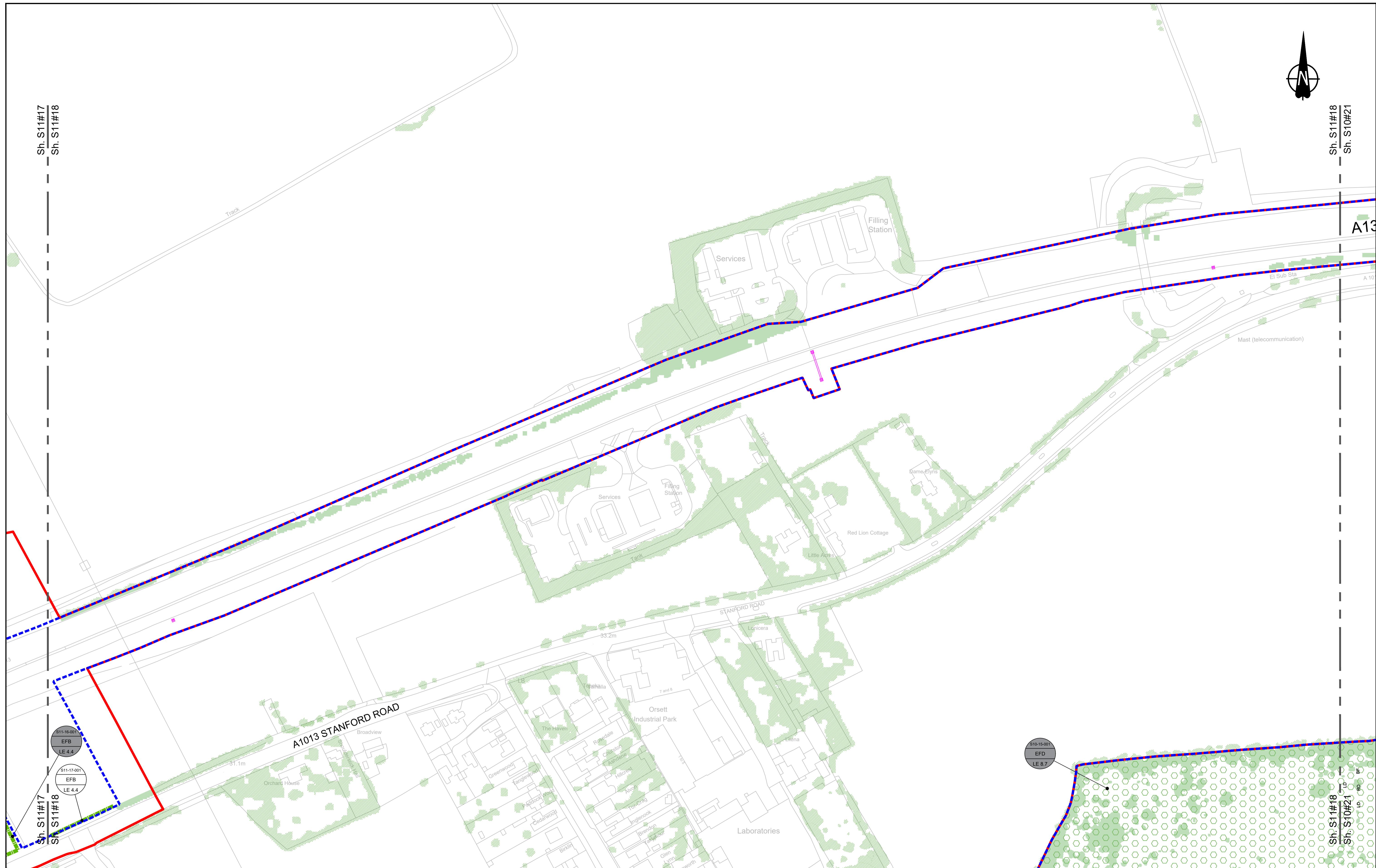
**Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).**

<b>Order Limits</b> Permanent Acquisition of Land	<b>Planting (LE 2)</b> LE 2.1 Woodland LE 2.11 Woodland With Non-Native Species LE 2.14 Wet / Carr Woodland LE 2.2 Woodland Edge LE 2.22 Scrub Woodland LE 2.4 Linear Belt of Shrubs and Trees	<b>Individual Trees (LE 5)</b> LE 5.1 Individual Trees <b>Wetland Habitats (LE 6)</b> LE 6.11 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scrape LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Root Features	<b>Ecological Habitats (LE 8)</b> LE 8.1 Open Mosaic Habitat LE 8.2 Ancient Woodland Compensation Planting LE 8.3 Woodland Mitigation Planting LE 8.4 Wetland / Fenland Creation LE 8.5 Ecology Pond (indicative symbol only) LE 8.6 Acid Grassland Soil Salvage	<b>Noise (E 1)</b> E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	<b>Water (E 2)</b> Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD)	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor Sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block	<b>Hard Landscape Features (LE 7)</b> LE 7.4 Reinforced Earth Bund	<b>Earthworks</b> Proposed Contours	<b>E 3.2 Ecological Fencing (inc. highway boundary fence)</b>
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 17</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00018				



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0 10 20 30 40 50 60 70 80 90 100  
SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)  
METRES

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD
P02	S8	11/12/2023	Deadline 9

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

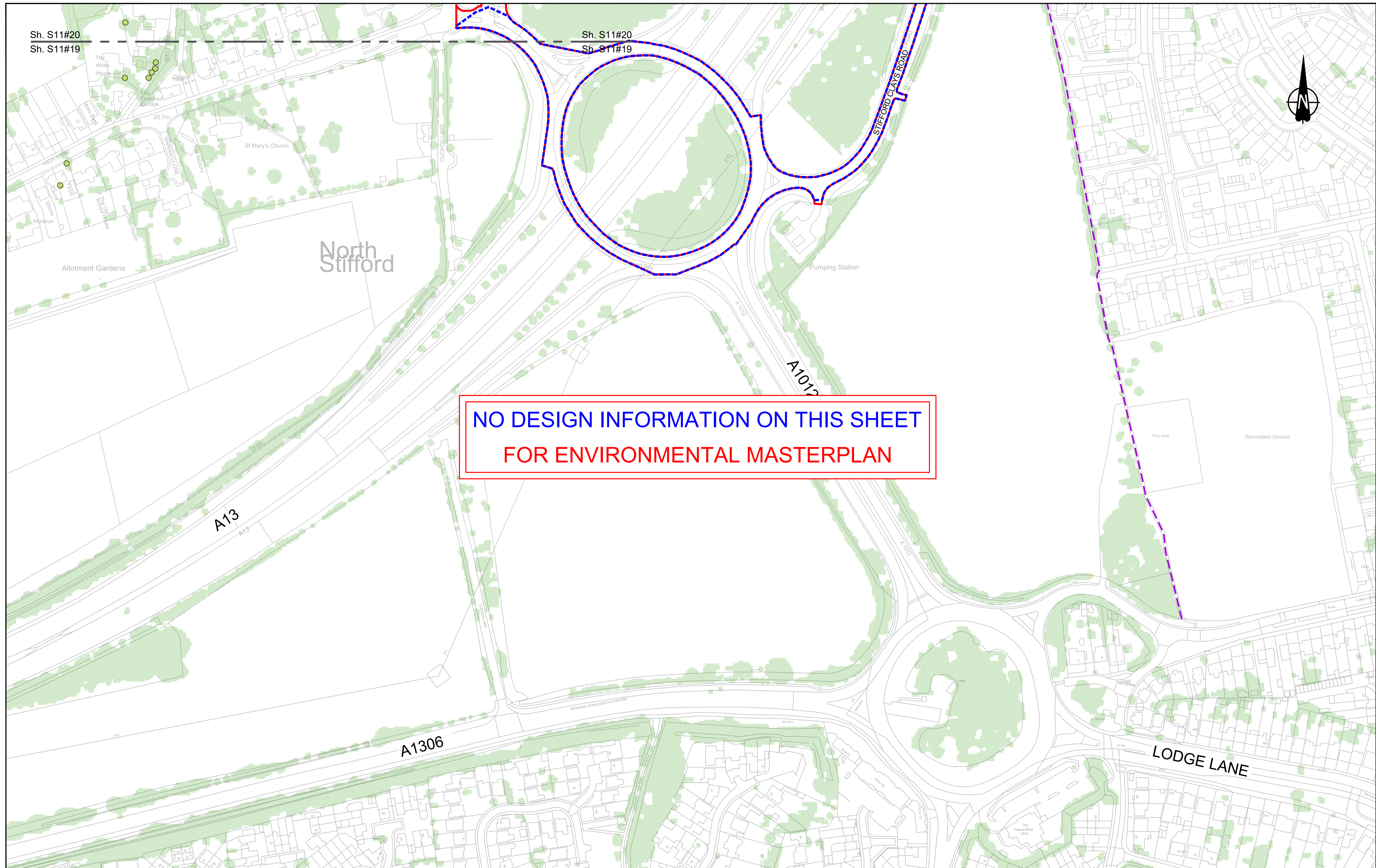
<p><b>Order Limits</b></p> <ul style="list-style-type: none"> <li>Permanent Acquisition of Land</li> </ul> <p><b>Grassland (LE 1)</b></p> <ul style="list-style-type: none"> <li>LE 1.3 Species Rich Grassland</li> <li>LE 1.31 Species Rich Chalk Grassland</li> <li>LE 1.32 Species Rich Annual Wildflower Grassland</li> <li>LE 1.4 Rock and Scree</li> </ul>	<p><b>Planting (LE 2)</b></p> <ul style="list-style-type: none"> <li>LE 2.1 Woodland</li> <li>LE 2.11 Woodland With Non-Native Species</li> <li>LE 2.14 Wet / Carr Woodland</li> <li>LE 2.2 Woodland Edge</li> <li>LE 2.22 Scrub Woodland</li> <li>LE 2.4 Linear Belt of Shrubs and Trees</li> </ul> <p><b>LE 2.5</b> Shrubs With Intermittent Trees</p> <p><b>LE 2.7</b> Scattered Trees</p> <p><b>Hedges (LE 4)</b></p> <ul style="list-style-type: none"> <li>LE 4.3 Native Species Hedge (untrimm'd)</li> <li>LE 4.4 Native Hedgerow With Trees</li> </ul>	<p><b>Individual Trees (LE 5)</b></p> <ul style="list-style-type: none"> <li>LE 5.1 Individual Trees</li> </ul> <p><b>Wetland Habitats (LE 6)</b></p> <ul style="list-style-type: none"> <li>LE 6.11 Water Bodies - Standing Water</li> <li>LE 6.12 Water Bodies and Associated Plants - Shallow Scrape</li> <li>LE 6.2 Banks and Ditches</li> <li>LE 6.21 Banks and Ditches - High Tide Root Features</li> </ul> <p><b>LE 6.4</b> Marsh and Wet Grassland - Coastal Grazing Marsh</p> <p><b>LE 7.4</b> Reinforced Earth Band</p> <p><b>Earthworks</b></p> <ul style="list-style-type: none"> <li>Proposed Contours</li> </ul>	<p><b>Ecological Habitats (LE 8)</b></p> <ul style="list-style-type: none"> <li>LE 8.1 Open Mosaic Habitat</li> <li>LE 8.2 Ancient Woodland Compensation Planting</li> <li>LE 8.3 Woodland Mitigation Planting</li> <li>LE 8.4 Wetland / Farmland Creation</li> <li>LE 8.5 Ecology Pond (indicative symbol only)</li> <li>LE 8.6 Acid Grassland Soil Salvage</li> </ul> <p><b>LE 8.7</b> Nitrogen Deposition (NDEP) Compensation Area</p> <p><b>Noise (E 1)</b></p> <ul style="list-style-type: none"> <li>E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)</li> </ul> <p><b>Water (E 2)</b></p> <ul style="list-style-type: none"> <li>Flood Compensation Areas (E 2-FCA)</li> <li>Flood Defence (E 2-FD)</li> </ul>	<p><b>Ecological (E 3)</b></p> <ul style="list-style-type: none"> <li>E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species</li> <li>E 3.2 Dormouse Boxes</li> <li>E 3.2 Bat Boxes</li> <li>E 3.2 Ecological Culvert</li> <li>E 3.2 Bat Barn Block</li> </ul> <p><b>E 3.2</b> Ecological Fencing (inc. highway boundary fence)</p> <p><b>E 3.2</b> Barn Owl Box</p>
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Client

Project

**LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	R02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 18</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00019				



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD			
P02	S8	11/12/2023	LD RO BF			
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

Order Limits	<b>Planting (LE 2)</b>	LE 2.5 Shrubs With Intermittent Trees	<b>Individual Trees (LE 5)</b>
Permanent Acquisition of Land	LE 2.1 Woodland	LE 2.7 Scattered Trees	LE 5.1 Individual Trees
<b>Grassland (LE 1)</b>	LE 2.11 Woodland With Non-Native Species	LE 2.8 Scrub / Scattered Scrub	<b>Wetland Habitats (LE 6)</b>
LE 1.3 Species Rich Grassland	LE 2.14 Wet / Carr Woodland	<b>Hedges (LE 4)</b>	LE 6.1 Marsh and Wet Grassland - Coastal Grazing Marsh
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	LE 4.3 Native Species Hedge (untrimmed)	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 4.4 Native Hedgerow With Trees	LE 6.2 Banks and Ditches
LE 1.4 Rock and Scree	LE 2.4 Linear Belt of Shrubs and Trees		LE 6.21 Banks and Ditches - High Tide Root Features

LE 6.4 Wet Grassland	<b>Hard Landscape Features (LE 7)</b>
LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh	LE 7.4 Reinforced Earth Bund
<b>Earthworks</b>	Proposed Contours

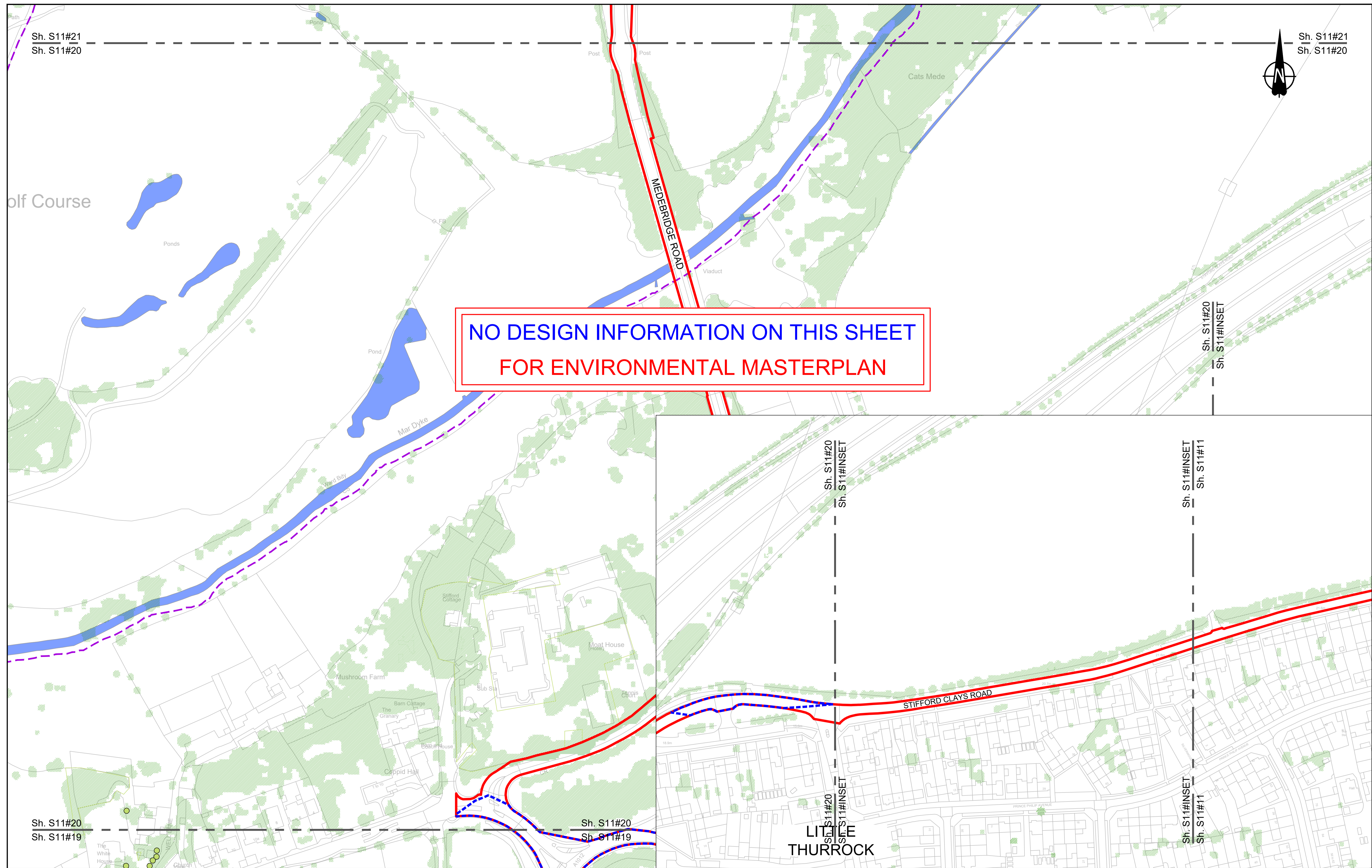
LE 8.1 Open Mosaic Habitat	<b>Noise (E 1)</b>
LE 8.2 Ancient Woodland Compensation Planting	LE 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)
LE 8.3 Woodland Mitigation Planting	<b>Water (E 2)</b>
LE 8.4 Wetland / Farmland Creation	Flood Compensation Areas (E 2-FCA)
LE 8.5 Ecology Pond (indicative symbol only)	Flood Defence (E 2-FD)
LE 8.6 Acid Grassland Soil Salvage	

Client: national highways

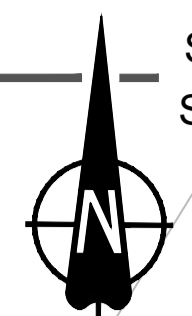
Project: LOWER THAMES CROSSING

Status: DCO Examination	Original Size: A1	Revision: R02
Application Document Number: TR010032/APP/6.2	Scale: 1:1250	
Drawing title: ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 19		
Drawing Number: HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00020		





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Sh. S11#21  
Sh. S11#20

Sh. S11#21  
Sh. S11#20

Sh. S11#20  
Sh. S11#19

Sh. S11#20  
Sh. S11#19

Sh. S11#20  
Sh. S11#INSET

Sh. S11#20  
Sh. S11#INSET

Sh. S11#INSET  
Sh. S11#11

Sh. S11#INSET  
Sh. S11#11

LITTLE  
THURROCK

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SCALE 1:1250 (A1)  
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METRES

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD
P02	S8	11/12/2023	Deadline 9
Rev	Status	Rev. Date	Purpose of revision
	Drawn	Chkd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

Order Limits	<b>Planting (LE 2)</b>	<b>Individual Trees (LE 5)</b>
Permanent Acquisition of Land	LE 2.1 Woodland	LE 5.1 Individual Trees
<b>Grassland (LE 1)</b>	LE 2.11 Woodland With Non-Native Species	<b>Wetland Habitats (LE 6)</b>
LE 1.3 Species Rich Grassland	LE 2.14 Wet / Carr Woodland	LE 6.11 Water Bodies - Standing Water
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 6.2 Barks and Ditches
LE 1.4 Rock and Scree	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.21 Banks and Ditches - High Tide Root Features
LE 2.5 Shrubs With Intermittent Trees	<b>Hedges (LE 4)</b>	<b>Hard Landscape Features (LE 7)</b>
LE 2.7 Scattered Trees	LE 4.3 Native Species Hedge (untrimmed)	LE 7.4 Reinforced Earth Band
LE 2.8 Scrub / Scattered Scrub	LE 4.4 Native Hedgerow With Trees	<b>Earthworks</b>
<b>Wetland Habitats (LE 6)</b>		Proposed Contours
LE 6.4 Marsh and Wet Grassland - Coastal Grazing Marsh		

<b>Ecological Habitats (LE 8)</b>	<b>Noise (E 1)</b>	<b>Ecological (E 3)</b>
LE 8.1 Open Mosaic Habitat	E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
LE 8.2 Ancient Woodland Compensation Planting	<b>Water (E 2)</b>	E 3.2 Dormouse Boxes
LE 8.3 Woodland Mitigation Planting	Flood Compensation Areas (E 2-FCA)	E 3.2 Bat Boxes
LE 8.4 Wetland / Farmland Creation	Flood Defence (E 2-FD)	E 3.2 Ecological Culvert
LE 8.5 Ecology Pond (indicative symbol only)		E 3.2 Bat Barn Block
LE 8.6 Acid Grassland Soil Salvage		E 3.2 Ecological Fencing (inc. highway boundary fence)
		E 3.2 Barn Owl Box

<b>Ecological (E 3)</b>
E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
E 3.2 Dormouse Boxes
E 3.2 Bat Boxes
E 3.2 Ecological Culvert
E 3.2 Bat Barn Block
E 3.2 Ecological Fencing (inc. highway boundary fence)
E 3.2 Barn Owl Box

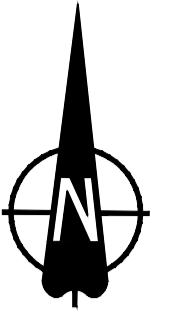
Client: national highways

Project: LOWER THAMES CROSSING

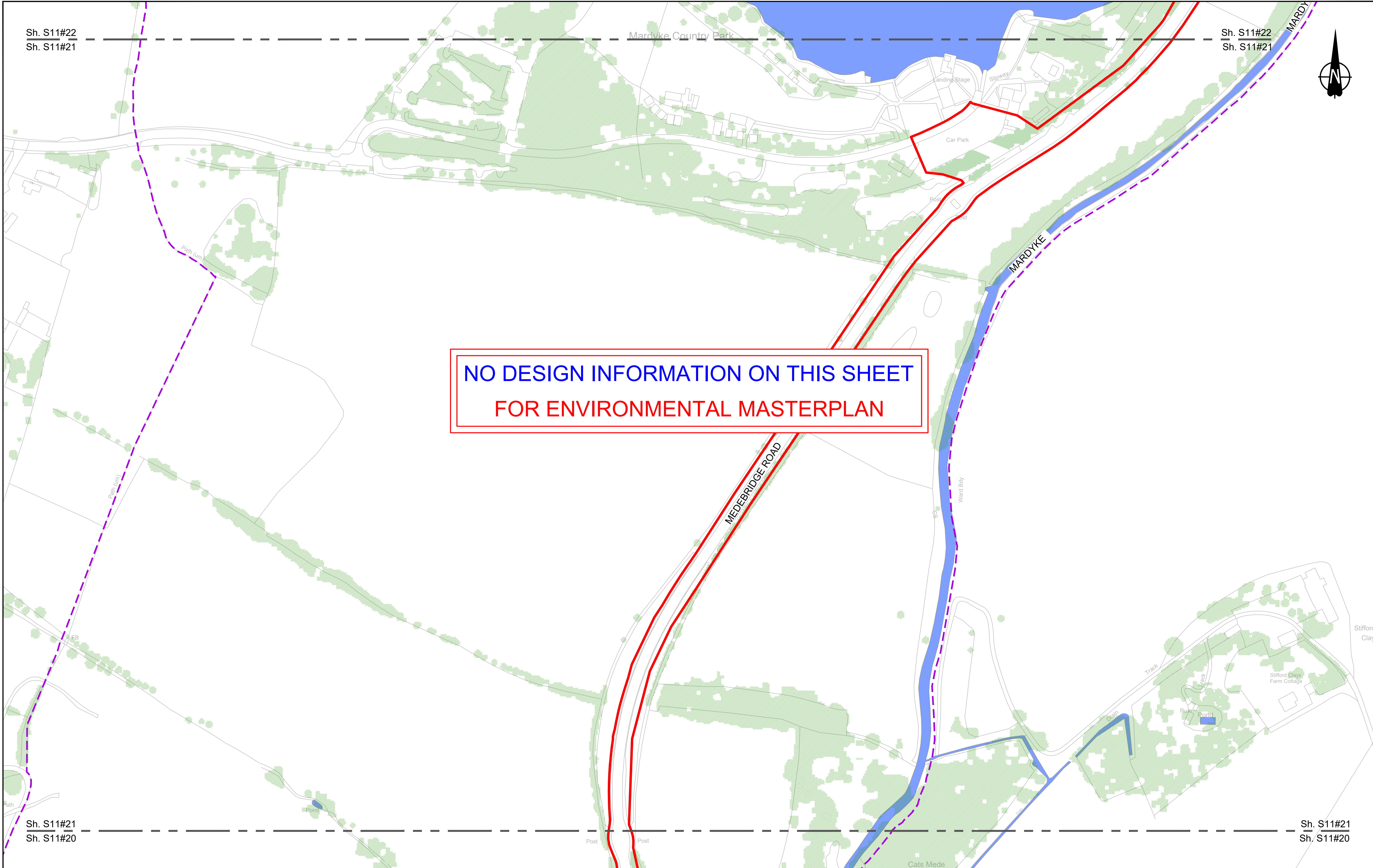
Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing title	ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 20				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00021				

Sh. S11#22  
Sh. S11#21

Sh. S11#22  
Sh. S11#21



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SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD			
P02	S8	11/12/2023	LD RO BF			
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

Order Limits	<b>Planting (LE 2)</b>	<b>Individual Trees (LE 5)</b>
Permanent Acquisition of Land	LE 2.1 Woodland	LE 5.1 Individual Trees
<b>Grassland (LE 1)</b>	LE 2.11 Woodland With Non-Native Species	<b>Wetland Habitats (LE 6)</b>
LE 1.3 Species Rich Chalk Grassland	LE 2.14 Wet / Carr Woodland	LE 6.11 Water Bodies - Standing Water
LE 1.31 Species Rich Annual Wildflower Grassland	LE 2.2 Woodland Edge	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 6.2 Banks and Ditches
LE 1.4 Rock and Scree	<b>Hedges (LE 4)</b>	LE 6.21 Banks and Ditches - High Tide Roost Features
	LE 4.3 Native Species Hedge (untrimm'd)	<b>Hard Landscape Features (LE 7)</b>
	LE 4.4 Native Hedgerow With Trees	LE 7.4 Reinforced Earth Bund
	LE 2.4 Linear Belt of Shrubs and Trees	<b>Earthworks</b>
		Proposed Contours

<b>Ecological Habitats (LE 8)</b>	<b>Noise (E 1)</b>	<b>Ecological (E 3)</b>
LE 8.1 Open Mosaic Habitat	LE 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
LE 8.2 Ancient Woodland Compensation Planting	<b>Water (E 2)</b>	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 8.3 Woodland Mitigation Planting	Flood Compensation Areas (E 2-FCA)	E 3.2 Bat Boxes
LE 8.4 Wetland / Farmland Creation	LE 8.5 Ecology Pond (indicative symbol only)	E 3.2 Ecological Culvert
LE 8.5 Ecology Pond (indicative symbol only)	Flood Defence (E 2-FD)	E 3.2 Bat Barn Block
LE 8.6 Acid Grassland Soil Salvage		

<b>Ecological (E 3)</b>	<b>E 3.2 Bat Owl Box</b>
E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species	E 3.2 Ecological Fencing (inc. highway boundary fence)
E 3.2 Bat Boxes	
E 3.2 Ecological Culvert	
E 3.2 Bat Barn Block	

Client: national highways

Project: LOWER THAMES CROSSING

Status: DCO Examination	Original Size: A1	Revision: R02
Application Document Number: TR010032/APP/6.2	Scale: 1:1250	
Drawing title: ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 21		
Drawing Number: HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00022		



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0 10 20 30 40 50 60 70 80 90 100 METRES

SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022	LD			
P02	S8	11/12/2023	LD RO BF			
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

**Order Limits**

- Permanent Acquisition of Land

**Grassland (LE 1)**

- LE 1.3 Species Rich Chalk Grassland
- LE 1.32 Species Rich Annual Wildflower Grassland
- LE 1.4 Rock and Scree

**Planting (LE 2)**

- LE 2.1 Woodland
- LE 2.11 Woodland With Non-Native Species
- LE 2.14 Wet / Carr Woodland
- LE 2.2 Woodland Edge
- LE 2.22 Scrub Woodland
- LE 2.4 Linear Belt of Shrubs and Trees

**LE 2.5 Shrubs With Intermittent Trees**

**LE 2.7 Scattered Trees**

**LE 2.8 Scrub / Scattered Scrub**

**Hedges (LE 4)**

- LE 4.3 Native Species Hedge (untrimmied)
- LE 4.4 Native Hedgerow With Trees

**Individual Trees (LE 5)**

- LE 5.1 Individual Trees

**Wetland Habitats (LE 6)**

- LE 6.1 Water Bodies - Standing Water
- LE 6.12 Water Bodies and Associated Plants - Shallow Scrape
- LE 6.2 Banks and Ditches
- LE 6.21 Banks and Ditches - High Tide Root Features

**LE 6.4 Marsh and Wet Grassland - Coastal Grazing Marsh**

**LE 7.4 Reinforced Earth Band**

**Hard Landscape Features (LE 7)**

**Earthworks**

- Proposed Contours

**Ecological Habitats (LE 8)**

- LE 8.1 Open Mosaic Habitat
- LE 8.2 Ancient Woodland Compensation Planting
- LE 8.3 Woodland Mitigation Planting
- LE 8.4 Wetland / Farmland Creation
- LE 8.5 Ecology Pond (indicative symbol only)
- LE 8.6 Acid Grassland Soil Salvage

**LE 8.7 Nitrogen Deposition (NDEP) Compensation Area**

**Noise (E 1)**

- E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)

**Water (E 2)**

- Flood Compensation Areas (E 2-FCA)
- Flood Defence (E 2-FD)

**Ecological (E 3)**

- E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
- E 3.2 Dormouse Boxes
- E 3.2 Bat Boxes
- E 3.2 Ecological Culvert
- E 3.2 Bat Barn Block

**E 3.2 Barn Owl Box**

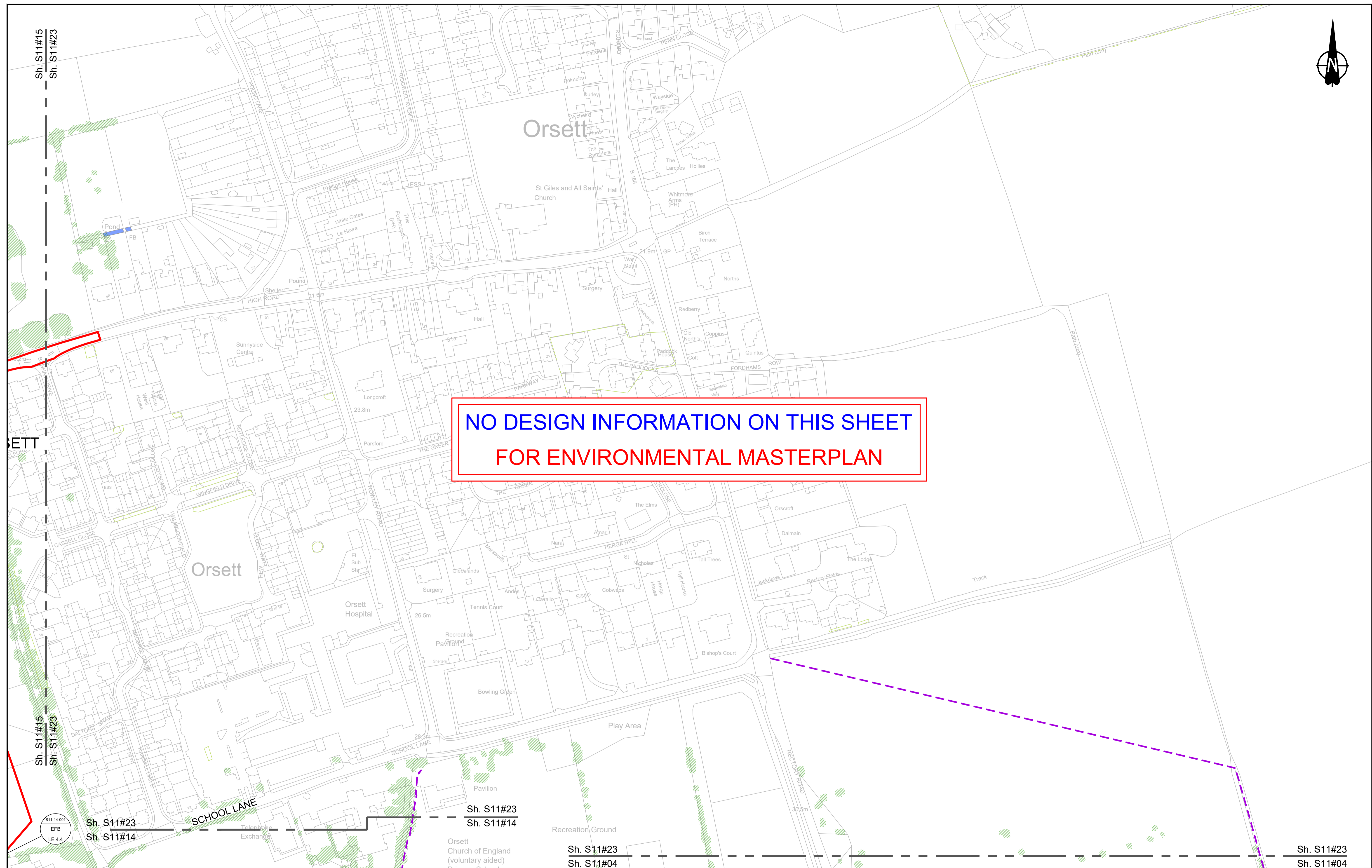
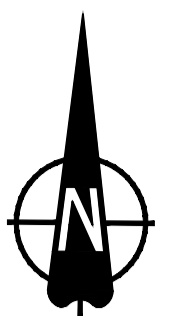
**E 3.2 Ecological Fencing (inc. highway boundary fence)**

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 22</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00023				

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SCALE 1:1250 (A1)  
SCALE 1:2500 (A3)

Section Overview Sheet: Refer to section overview plan at the start of the section.

P01	S2	25/10/2022		LD
P02	S8	11/12/2023	Deadline 9	LD RO BF
Rev	Status	Rev. Date	Purpose of revision	Drawn Chkd Apprv'd

**Environmental Mitigation Legend:** Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ\_EN000000\_Z-DR-ZZ-00001).

<b>Order Limits</b> Permanent Acquisition of Land	<b>Planting (LE 2)</b> LE 2.1 Woodland LE 2.11 Woodland With Non-Native Species LE 2.14 Wet / Carr Woodland LE 2.2 Woodland Edge LE 2.22 Scrub Woodland LE 2.4 Linear Belt of Shrubs and Trees	<b>Individual Trees (LE 5)</b> LE 5.1 Individual Trees <b>Wetland Habitats (LE 6)</b> LE 6.1 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scrape LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Root Features	<b>Ecological Habitats (LE 8)</b> LE 8.1 Open Mosaic Habitat LE 8.2 Ancient Woodland Compensation Planting LE 8.3 Woodland Mitigation Planting LE 8.4 Wetland / Fenland Creation LE 8.6 Acid Grassland Soil Salvage	<b>Noise (E 1)</b> E 1.2 Acoustic Barrier - Built Elements (typically inc. highway boundary fence) <b>Water (E 2)</b> E 2.2 Flood Compensation Areas (E 2-FCA) E 2.2-FD Flood Defence (E 2-FD)	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block
<b>Grassland (LE 1)</b> LE 1.3 Species Rich Grassland LE 1.31 Species Rich Chalk Grassland LE 1.32 Species Rich Annual Wildflower Grassland LE 1.4 Rock and Scree	<b>Hedges (LE 4)</b> LE 4.3 Native Species Hedge (untimmed) LE 4.4 Native Hedgerow With Trees	<b>Hard Landscape Features (LE 7)</b> LE 7.4 Reinforced Earth Bund <b>Earthworks</b> Proposed Contours	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block	<b>Ecological (E 3)</b> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Dormouse Boxes E 3.2 Bat Boxes E 3.2 Ecological Culvert E 3.2 Bat Barn Block

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	AS SHOWN		
Drawing Title	<b>ENVIRONMENTAL MASTERPLAN SECTION 11 SHEET 23</b>				
Drawing Number	HE540039-CJV-EGN-S11_EN000000_Z-DR-ZZ-00024				

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