

Lower Thames Crossing
6.2 Environmental Statement
Figure 2.4: Environmental
Masterplan Section 2 (2 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: November

Deleted: 7

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

VERSION: ~~5.0~~

Deleted: 4

Revision history

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	3 August 2023	Deadline 2
3.0	24 August 2023	Deadline 3
4.0	17 November 2023	Deadline 7
<u>5.0</u>	<u>11 December 2023</u>	<u>Deadline 9</u>

Lower Thames Crossing

6.2 Environmental Statement Figure 2.4: Environmental Masterplan Section 2 (2 of 10) (Tracked changes version)

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1 Environmental Masterplan: Section 2

1.1 Schedule of Plans included in this application document

1.1.1 Section 2 (Sheets 1-21)

HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00001 – Section 2 Overview	TR010032/APP/6.2	P04
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00002 - Section 2 Sheet 1	TR010032/APP/6.2	P04
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00003 - Section 2 Sheet 2	TR010032/APP/6.2	P03
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00004 - Section 2 Sheet 3	TR010032/APP/6.2	P03
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00005 - Section 2 Sheet 4	TR010032/APP/6.2	P02
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00006 - Section 2 Sheet 5	TR010032/APP/6.2	P03
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00007 - Section 2 Sheet 6	TR010032/APP/6.2	P04
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00008 - Section 2 Sheet 7	TR010032/APP/6.2	P02
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00009 - Section 2 Sheet 8	TR010032/APP/6.2	P02

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HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00010 - Section 2 Sheet 9	TR010032/APP/6.2	P0 2
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00012 - Section 2 Sheet 11	TR010032/APP/6.2	P0 2
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00014 - Section 2 Sheet 13	TR010032/APP/6.2	P0 2
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00016 - Section 2 Sheet 15	TR010032/APP/6.2	P0 2
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00017 - Section 2 Sheet 16	TR010032/APP/6.2	P0 2
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00018 - Section 2 Sheet 17	TR010032/APP/6.2	P0 2
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00019 - Section 2 Sheet 18	TR010032/APP/6.2	P0 3
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00020 - Section 2 Sheet 19	TR010032/APP/6.2	P0 3
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ- 00021 - Section 2 Sheet 20	TR010032/APP/6.2	P0 2

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DR-ZZ-

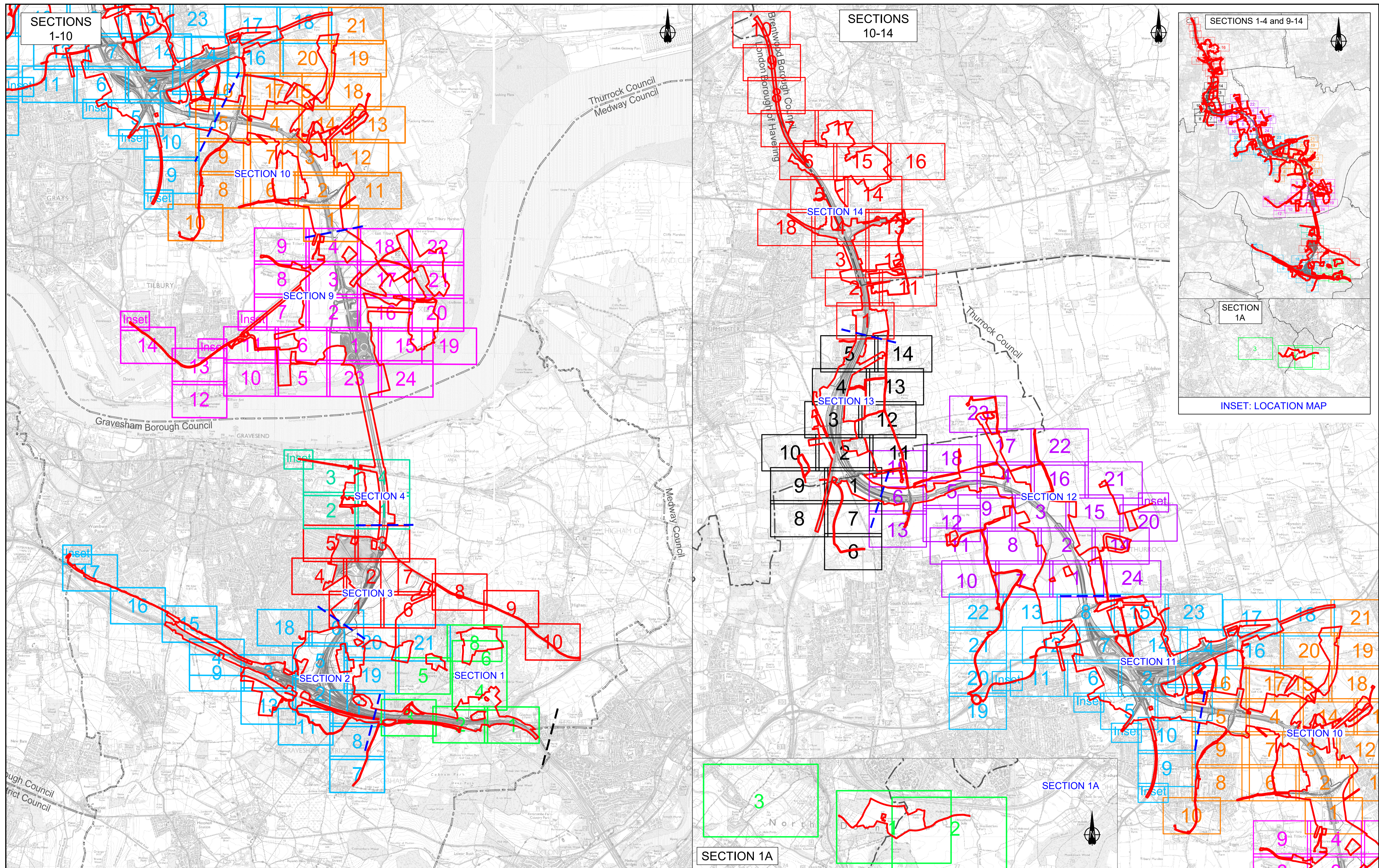
TR010032/APP/6.2

P02

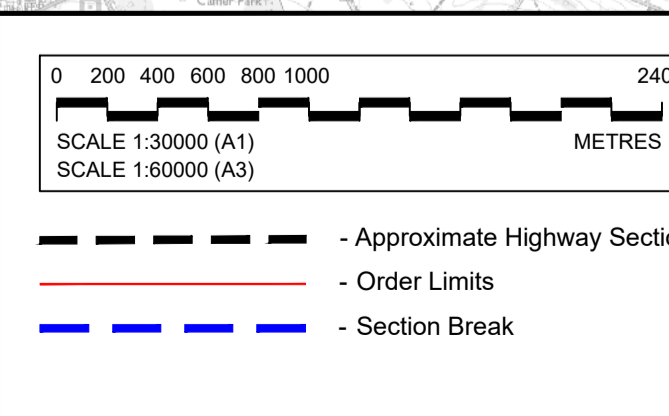
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00022 - Section 2 Sheet 21

1.2 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**

1.3 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

Hard Landscape Features (LE 7)

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

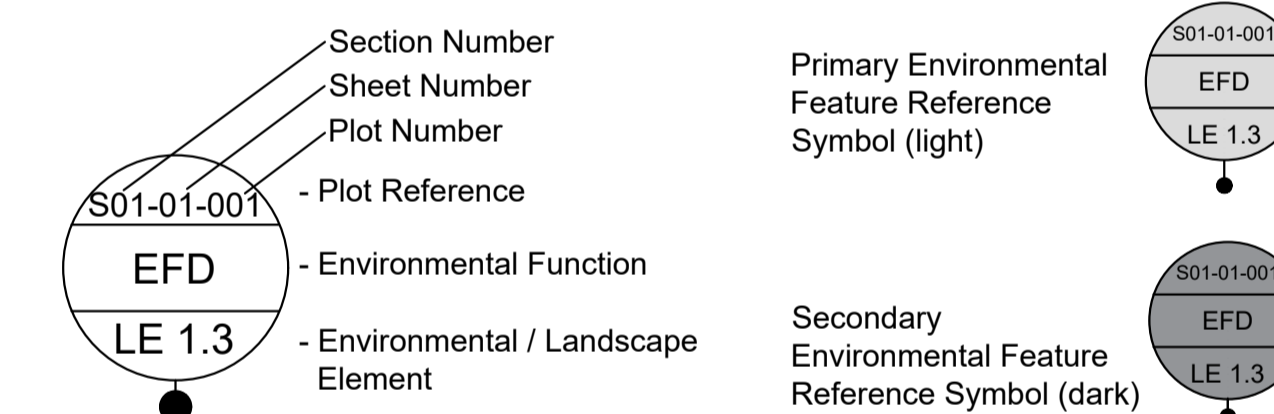
The outline Landscape and Ecology Management Plan (LEMP) separately sets out the proposed management for the environmental / landscape elements shown on the Environmental Masterplan. The Environment Masterplan secures the spatial extent and location of the environmental / landscape elements detailed 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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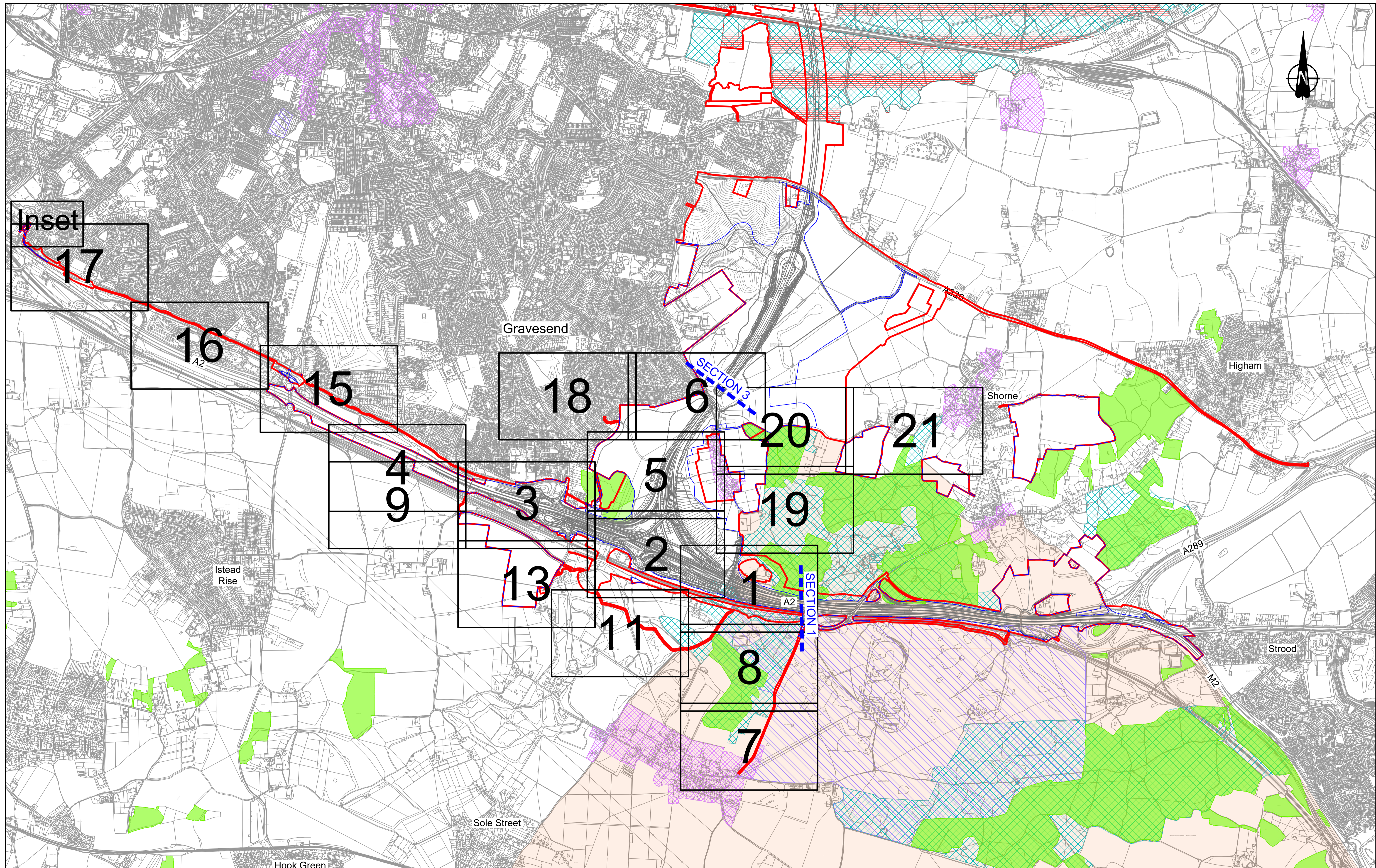
P01	S2	27/10/2022	LD
P02	S8	11/12/2023	Deadline 9
Rev	Status	Rev. Date	Purpose of revision
			Drawn
			Check'd
			Apprv'd

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				

1.4 Section 2



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METRES

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

P01	S2	25/10/2022	DCO Application	SA	PS	MH
P02	S8	03/08/2023	Deadline 2	PS	SK	BF
P03	S8	17/11/2023	Deadline 7	GH1	RO	BF
P04	S8	11/12/2023	Deadline 9	GH1	RO	BF

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

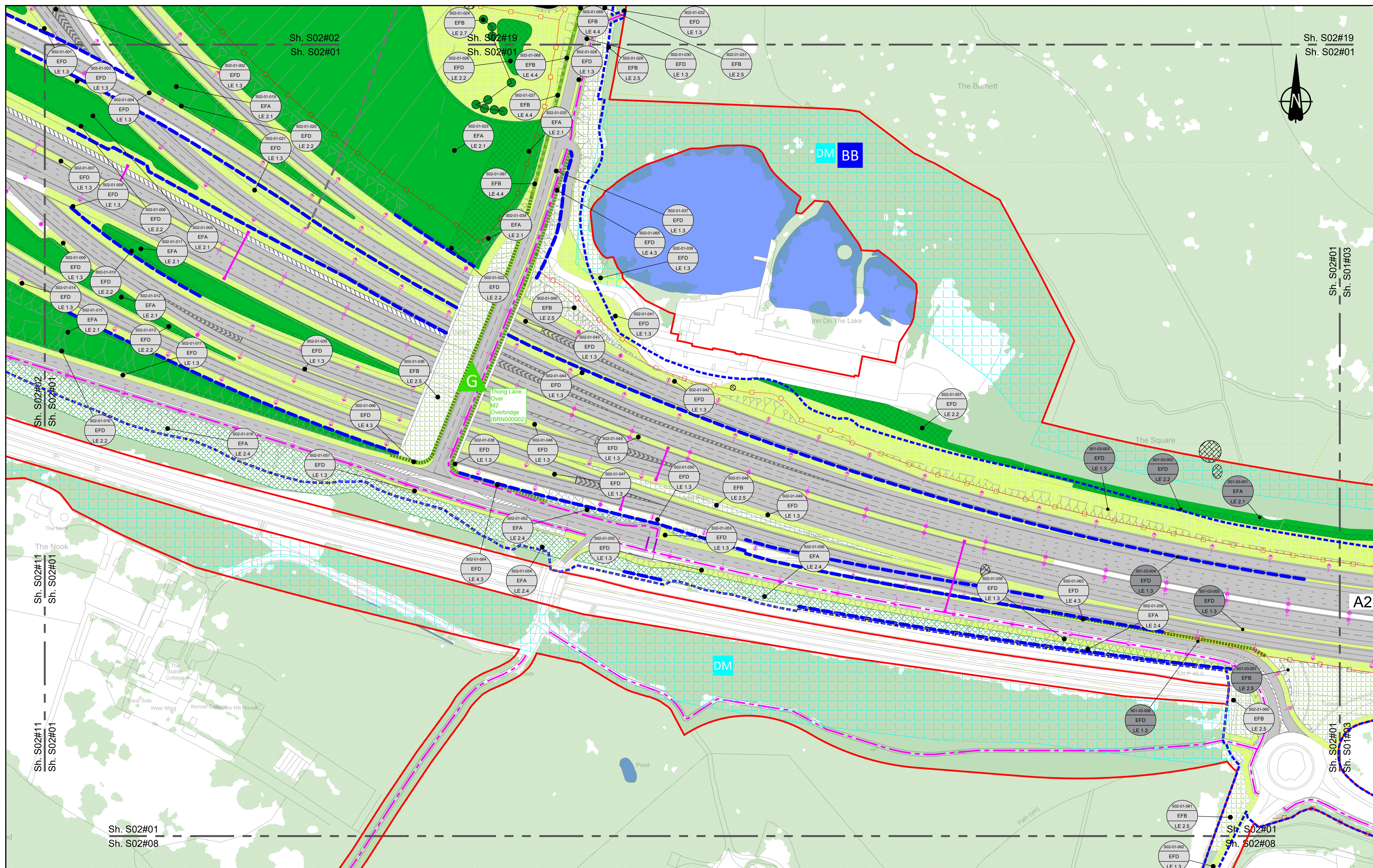
Notes:

1. The sheets presented cover the full extent of the Order Limits. The sheet numbering for section 2 is not sequential due to alteration to the Order Limits prior to submissions resulting in sheets 10, 12, and 14 being removed in the submission set

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

 LOWER THAMES CROSSING	Status	DCO Examination	Original Size	A1	Revision	
	Application Document Number	TR010032/APP/6.2		Scale	AS SHOWN	
	Drawing title	ENVIRONMENTAL MASTERPLAN OVERVIEW PLAN SECTION 2				
	Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00001				
HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00001.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.

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S2	25/10/2022	DCO Application	SA	PS	MH
P02	S8	03/08/2023	Deadline 2	PS	SK	BF
P03	S8	17/11/2023	Deadline 7	GH1	RO	BB
P04	S8	11/12/2023	Deadline 9	GH1	RO	BF

Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ2_EN000000_Z-DR-ZZ-00001).

Order Limits	Planting (LE 2)	Individual Trees (LE 5)	Ecological Habitats (LE 8)	Noise (E 1)	Water (E 2)
Order Limits	LE 2.1 Woodland	LE 5.1 Individual Trees	LE 8.1 Open Mosaic Habitat	LE 1.1 Nitrogen Deposition (NDEP) Compensation Area	LE 2.1 Flood Compensation Area (E 2-FC)
Permanent Acquisition of Land	LE 2.11 Woodland With Non-Native Species	Wetland Habitats (LE 6)	LE 8.2 Ancient Woodland Compensation Planting	E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	Flood Defence (E 2-FD)
Grassland (LE 1)	LE 2.14 Wet / Carr Woodland	LE 6.1 Marsh and Wet Grassland Coastal Grazing Marsh	LE 8.3 Woodland Mitigation Planting	Flood Compensation Areas (E 2-FC)	
LE 1.1 Species Rich Grassland	LE 2.2 Woodland Edge	LE 6.11 Water Bodies - Standing Water	LE 8.4 Wetland / Fenland Creation		
LE 1.31 Species Rich Chalk Grassland	LE 2.22 Woodland Woodland	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape	LE 8.5 Ecology Pond (indicative symbol only)		
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.2 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			
		LE 6.4 Wet Grassland			
		LE 6.41 Marsh and Wet Grassland Coastal Grazing Marsh			
		LE 6.42 Wetland Mitigation Planting			
		LE 6.43 Wetland / Fenland Creation			
		LE 6.44 Ecology Pond (indicative symbol only)			
		LE 6.45 Acid Grassland Soil Salvage			

Client: national highways

Project: LOWER THAMES CROSSING

Status: DCO Examination

Application Document Number: TR010032/APP/6.2

Scale: A1 1:1250

Revision: P04

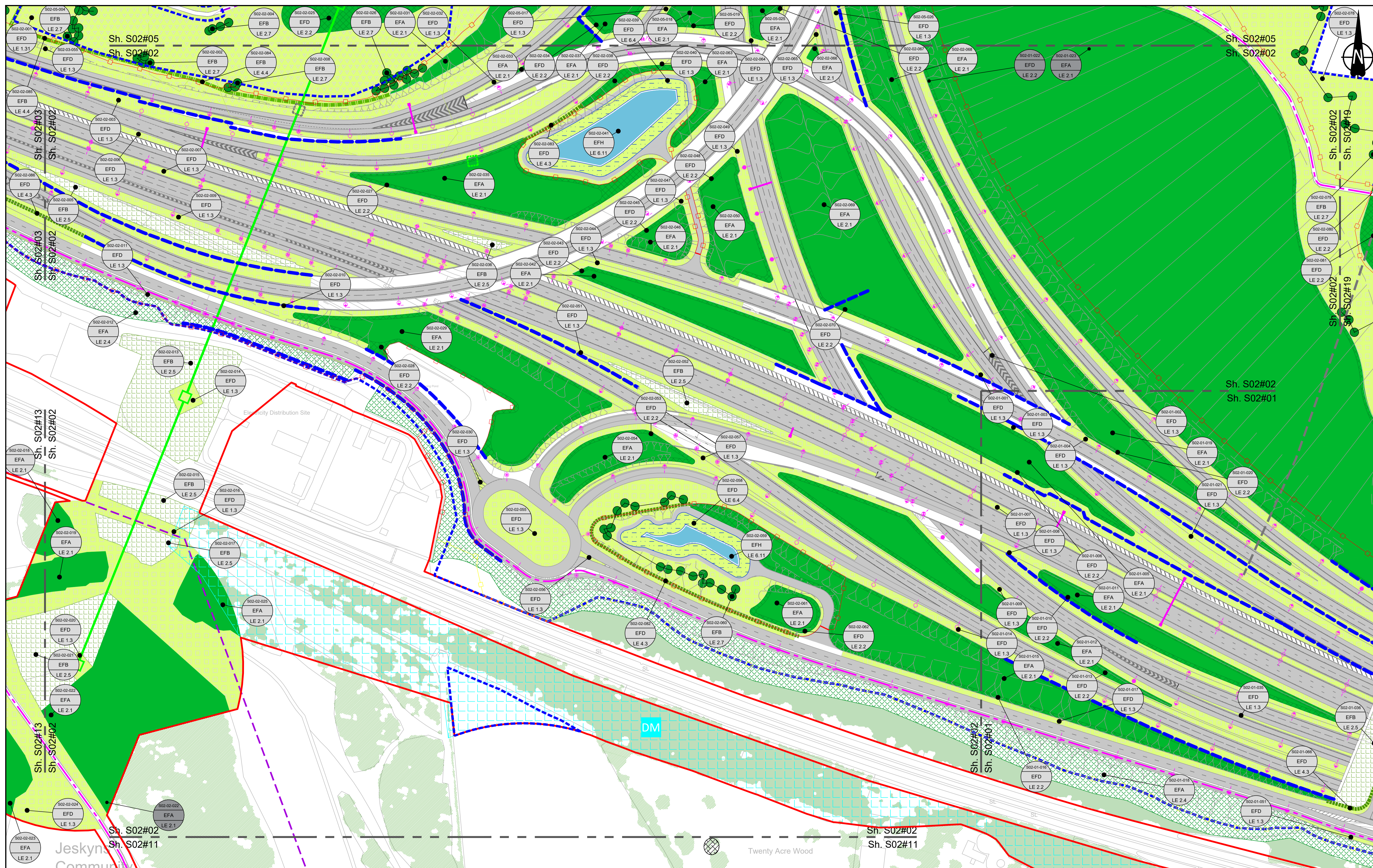
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SCALE 1:1250 (A1)
SCALE 1:2500 (A3)

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

P01	S2	25/10/2022	DCO Application	LD	PS	MH
P02	S9	03/08/2023	Deadline 2	PS	SK	BF
P03	S8	11/12/2023	Deadline 9	GH1	RO	BFF
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).

Order Limits	Planting (LE 2)	Individual Trees (LE 5)	Ecological Habitats (LE 8)	Ecological (E 3)
Permanent Acquisition of Land	LE 2.1 Woodland	LE 5.1 Individual Trees	LE 8.1 Open Mosaic Habitat	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
Grassland (LE 1)	LE 2.11 Woodland with Non-Native Species	Wetland Habitats (LE 6)	LE 8.2 Ancient Woodland Compensation Planting	E 1.2 Acoustic Barrier-Built Elements (typically 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	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	LE 6.2 Banks and Ditches	LE 8.4 Wetland / Fenland Creation	E 3.2 Ecological Culvert
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 6.21 Water Bodies and Associated Plants - Shallow Scrape	LE 8.5 Ecology Pond (indicative symbol only)	E 3.2 Bat Block
LE 1.4 Rock and Scree	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.22 Scrub Woodland	LE 8.6 Acid Grassland Soil Salvage	E 3.2 Bat Owl Box
		LE 2.5 Shrubs with Intermittent Trees		E 3.2 Bat Block
		LE 2.7 Scattered Trees		E 3.2 Bat Block
		Hedges (LE 4)		
		LE 4.3 Native Species Hedge (untrimmed)		
		LE 4.4 Native Hedgerow with Trees		
		LE 6.4 Wet Grassland		
		LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh		
		Hard Landscape Features (LE 7)		
		LE 7.4 Reinforced Earth Bund		
		Earthworks		
		Proposed Contours		
		LE 7.7 Nitrogen Deposition (NDEP) Compensation Area		
		Noise (E 1)		
		LE 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)		
		Water (E 2)		
		Flood Compensation Areas (E 2-FC)		
		Flood Defence (E 2-FD)		

Client: national highways

Project: LOWER THAMES CROSSING

Status: DCO Examination

Application Document Number: TR010032/APP/6.2

Scale: 1:1250

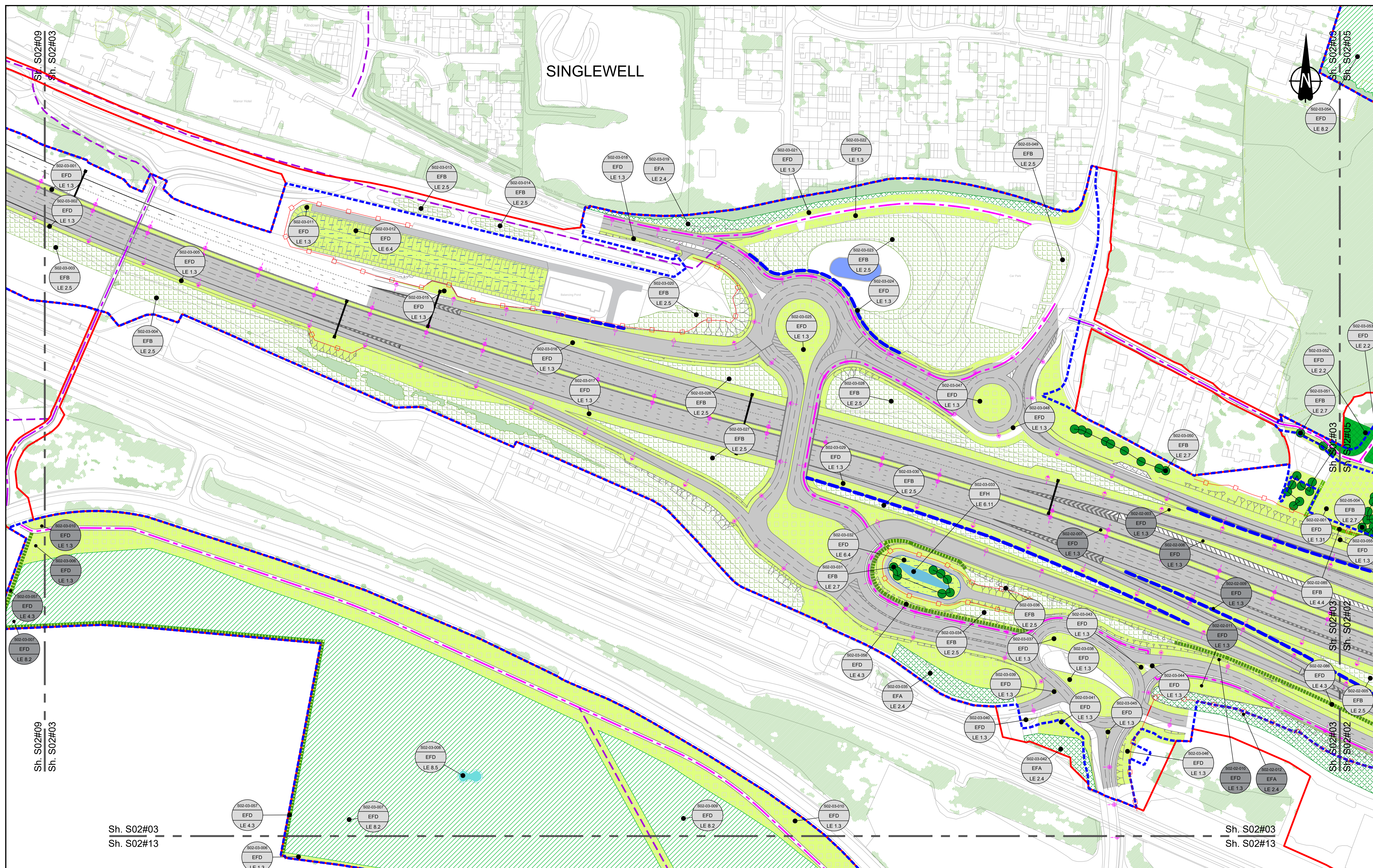
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Revision: P03

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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	DCO Application	LD	PS	MH
P02	S9	03/08/2023	Deadline 2	PS	SK	BF
P03	S8	11/12/2023	Deadline 9	GH1	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-SZ2_EN000000_Z-DR-ZZ-00001).

Order Limits	LE 2.1 Woodland	LE 2.5 Shrubs With Intermittent Trees	LE 5.1 Individual Trees	LE 6.4 Wet Grassland	LE 8.7 Nitrogen Deposition (NDEP) Compensation Area
Permanent Acquisition of Land	LE 2.11 Woodland With Non-Native Species	LE 2.7 Scattered Trees	LE 6.11 Water Bodies - Coastal Grazing Marsh	LE 8.1 Open Mosaic Habitat	LE 8.2 Ancient Woodland Compensation Planting
Order Limits	LE 2.14 Wet / Carr Woodland	LE 2.8 Scrub / Scattered Scrub	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape	LE 8.3 Woodland Mitigation Planting	LE 8.3 Woodland Mitigation Planting
LE 1.3 Species Rich Grassland	LE 2.2 Woodland Edge	LE 4.3 Native Species Hedge (untrimmed)	LE 6.2 Banks and Ditches	LE 8.4 Wetland / Fenland Creation	LE 8.4 Wetland / Fenland Creation
LE 1.31 Species Rich Chalk Grassland	LE 2.22 Scrub Woodland	LE 4.4 Native Hedgerow With Trees	LE 6.21 Banks and Ditches - High Tide Root Features	LE 8.5 Ecology Pond (indicative symbol only)	LE 8.5 Ecology Pond (indicative symbol only)
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.4 Linear Belt of Shrubs and Trees			LE 8.6 Acid Grassland Soil Salvage	LE 8.6 Acid Grassland Soil Salvage
LE 1.4 Rock and Scree					

Ecological (E 3)

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

Water (E 2)

Flood Compensation Areas (E 2-FC)	Flood Defence (E 2-FD)
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Other Features:

- Individual Trees (LE 5):** LE 5.1 Individual Trees
- Wetland Habitats (LE 6):** LE 6.11 Water Bodies - Coastal Grazing Marsh, 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
- Hedges (LE 4):** LE 4.3 Native Species Hedge (untrimmed), LE 4.4 Native Hedgerow With Trees
- Hard Landscape Features (LE 7):** LE 6.4 Wet Grassland, LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh, LE 7.4 Reinforced Earth Bund
- Earthworks:** Proposed Contours
- Noise (E 1):** E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)

Client: national highways

Project: LOWER THAMES CROSSING

Status: DCO Examination

Application Document Number: TR010032/APP/6.2

Drawing title: ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 3

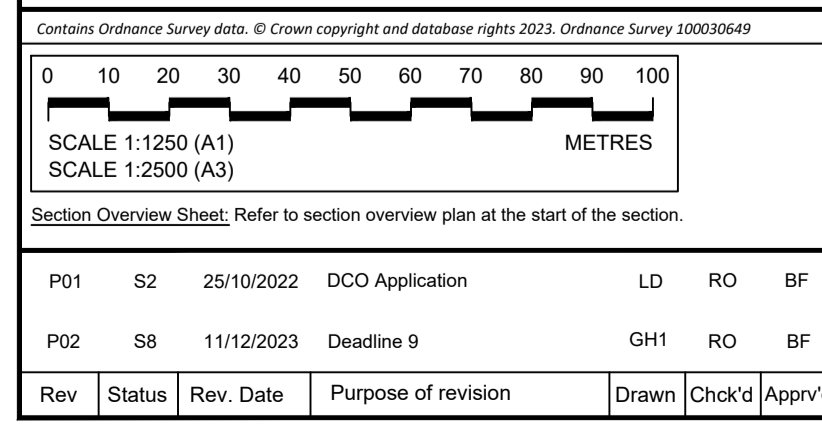
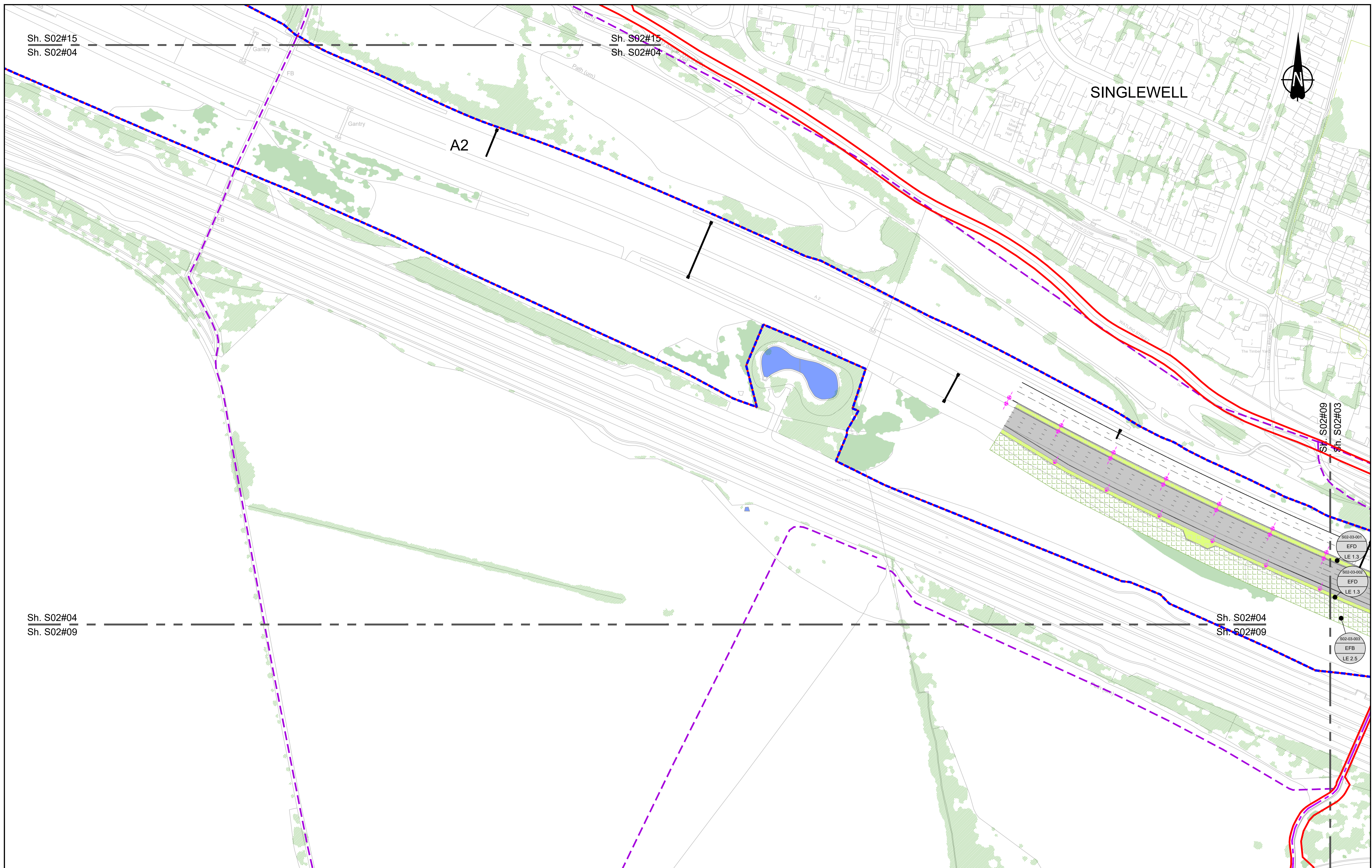
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Original Size: A1

Revision: P03

Scale: 1:1250

HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00004.dwg



Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ_EN000000_Z-DR-ZZ-00001).

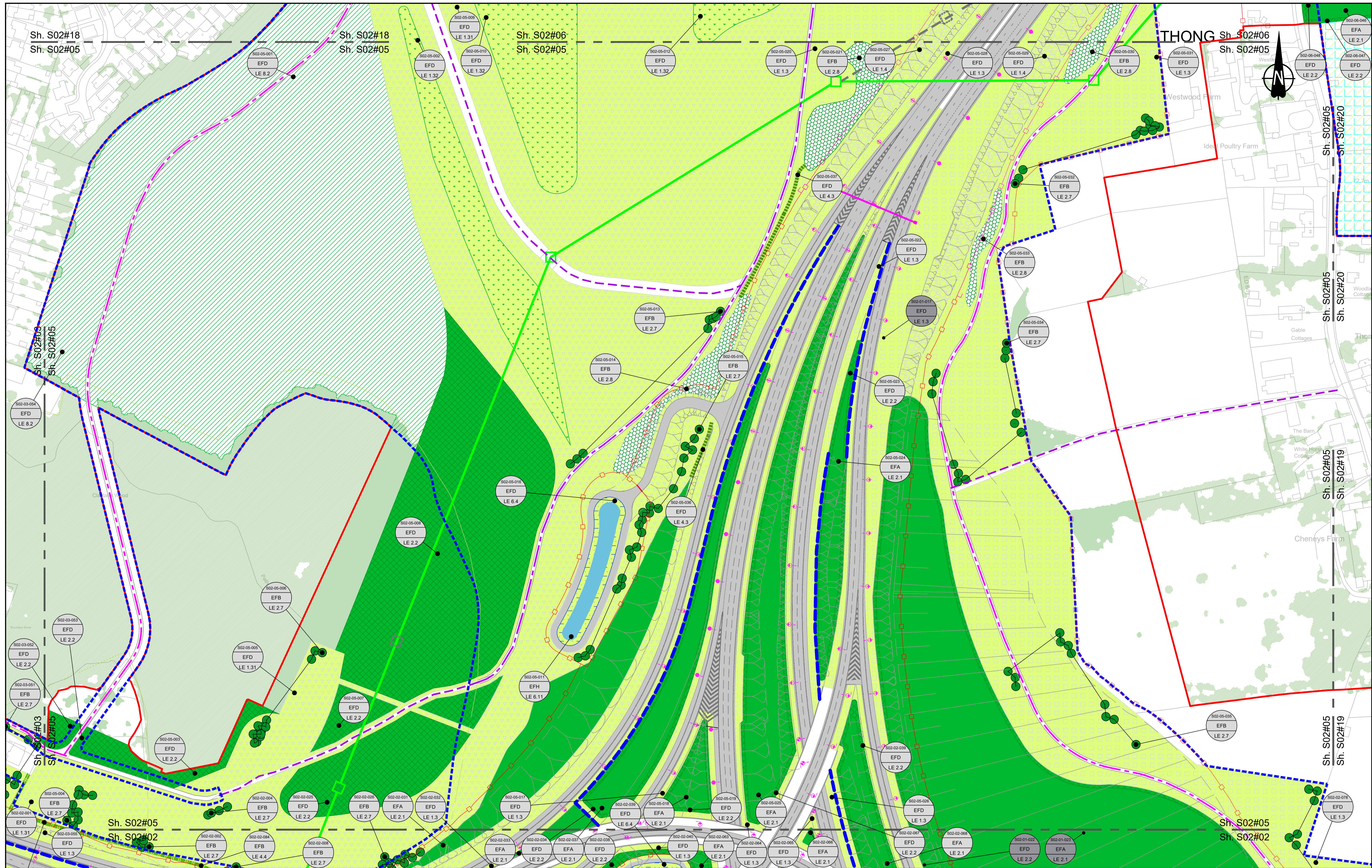
Order Limits	Planting (LE 2)	Individual Trees (LE 5)
Order Limits	LE 2.1 Woodland	LE 5.1 Individual Trees
Permanent Acquisition of Land	LE 2.11 Woodland With Non-Native Species	LE 5.2 Scattered Trees
Grassland (LE 1)	LE 2.14 Wet / Carr Woodland	LE 5.3 Wetland Habitats (LE 6)
LE 1.3 Species Rich Grassland	LE 2.2 Woodland Edge	LE 6.1 Water Bodies - Standing Water
LE 1.31 Species Rich Chalk Grassland	LE 2.22 Scrub Woodland	LE 6.11 Water Bodies - Coastal Grazing Marsh
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.4 Linear Belt of Shrubs and Trees	LE 6.2 Banks and Ditches
LE 1.4 Rock and Scree		LE 6.21 Banks and Ditches - High Tide Roost Features
		LE 6.4 Wet Grassland
		LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh
		LE 6.12 Water Bodies and Associated Plants - Shallow Scrape
		LE 6.2 Reinforced Earth Bund
		LE 6.21 Ecology Pond (indicative symbol only)
		LE 6.21 Ecology Pond (indicative symbol only)
		LE 6.21 Ecology Pond (indicative symbol only)

Ecological Habitats (LE 8)	Ecological (E 3)	Ecological (E 3)
LE 8.1 Open Mosaic Habitat	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 8.2 Ancient Woodland Compensation Planting	E 3.2 Dormouse Boxes	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 8.3 Woodland Mitigation Planting	E 3.2 Bat Boxes	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 8.4 Wetland / Fenland Creation	E 3.2 Ecological Culvert	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 8.5 Ecology Pond (indicative symbol only)	E 3.2 Bat Barn Block	E 3.2 Ecological Fencing (inc. highway boundary fence)
LE 8.6 Acid Grassland Soil Salvage		E 3.2 Ecological Fencing (inc. highway boundary fence)
		E 3.2 Ecological Fencing (inc. highway boundary fence)
		E 3.2 Ecological Fencing (inc. highway boundary fence)

Client:

Project: LOWER THAMES CROSSING

Status	Application Document Number	Original Size	Revision
DCO Examination	TR010032/APP/6.2	A1	P02
Drawing title: ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 4			
Drawing Number: HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00005			



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

Section Overview Sheet: Refer to main legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ2_EN000000_Z-DR-ZZ-00001)

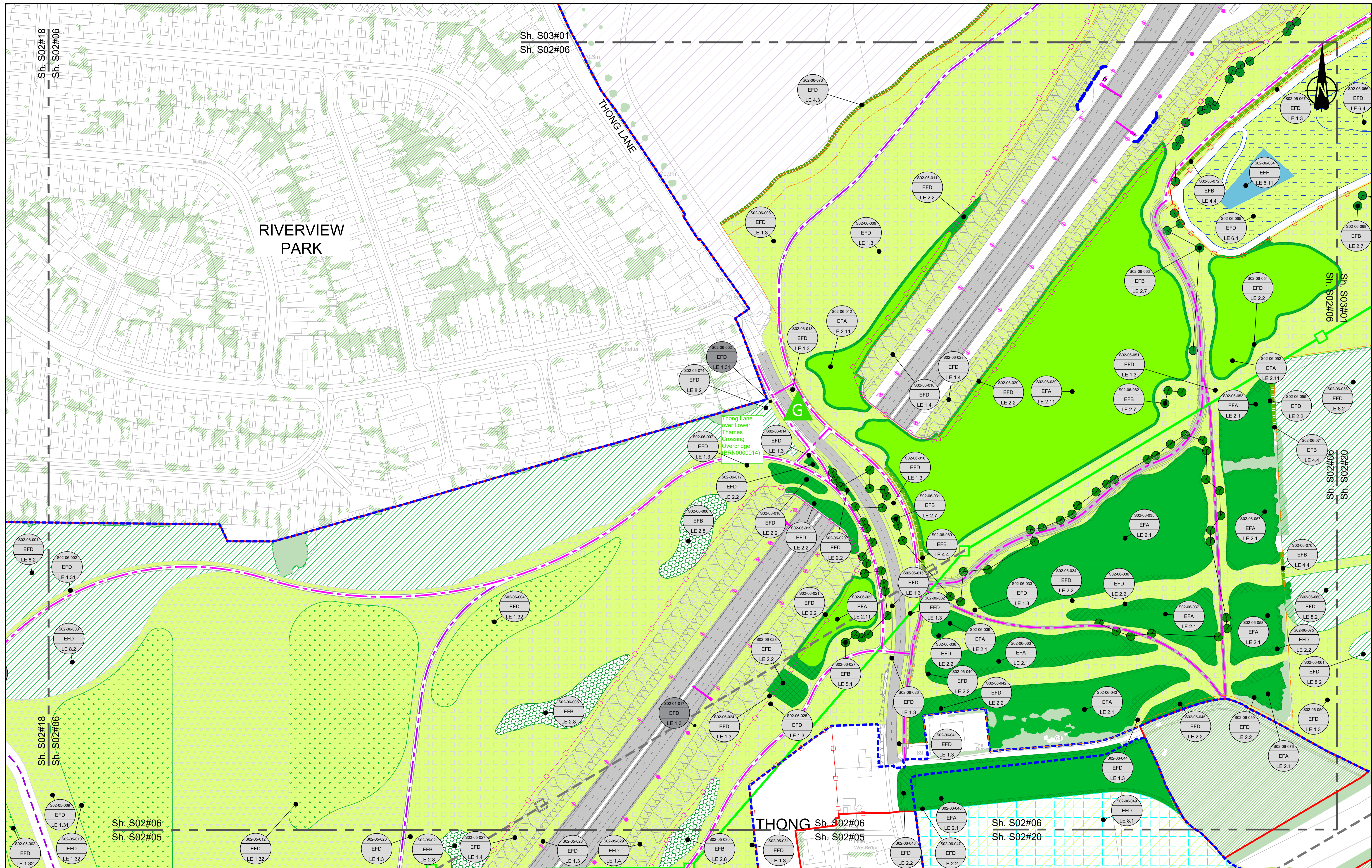
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S2	25/10/2022	DCO Application	LD	SK	
P02	S9	03/08/2023	Deadline 2	PS	SK	BF
P03	S8	11/12/2023	Deadline 9	GH1	RO	BF

Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ2_EN000000_Z-DR-ZZ-00001)	
Order Limits Permanent Acquisition of Land Grassland (LE 1) LE 1.3 Species Rich Chalk 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 LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Roost Features LE 6.4 Wet Grassland LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh Hard Landscape Features (LE 7) LE 7.4 Reinforced Earth Bund 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 / Fenland Creation LE 8.5 Ecology Pond (indicative symbol only) LE 8.6 Acid Grassland Soil Salvage 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 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 Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD)

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	Revision
Application Document Number	TR010032/APP/6.2	A1	P03
Scale	1:1250		
Drawing Title	ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 5		
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00006		



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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	LD	RO
P03	S8	17/11/2023	Deadline 7	GH1	RO
P04	S8	11/12/2023	Deadline 9	GH1	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).

	Order Limits		Planting (LE 2)		Individual Trees (LE 5)
	Permanent Acquisition of Land		LE 2.1 Woodland		LE 5.1 Individual Trees
	Grassland (LE 1)		LE 2.1.1 Woodland With Non-Native Species		Wetland Habitats (LE 6)
	LE 1.3 Species Rich Grassland		LE 6.11 Water Bodies - Standing Water		LE 6.4.1 Marsh and Wet Grassland - Coastal Grazing Marsh
	LE 1.3.1 Species Rich Chalk Grassland		LE 2.2 Woodland Edge		LE 8.3 Woodland Mitigation Planting
	LE 1.3.2 Species Rich Annual Wildflower Grassland		LE 2.2.2 Scrub Woodland		LE 8.4 Wetland / Fenland Creation
	LE 1.4 Rock and Scree		LE 4.3 Native Species Hedge (untrimmed)		LE 8.5 Ecology Pond (indicative symbol only)
			LE 4.4 Native Hedgerow With Trees		LE 8.6 Acid Grassland Soil Salvage

	LE 6.4 Wet Grassland		LE 8.7 Nitrogen Deposition (NDEP) Compensation Area
	LE 8.2 Ancient Woodland		Ecological (E 3)
	LE 8.3 Woodland Mitigation Planting		E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
	LE 8.4 Wetland / Fenland Creation		E 3.2 Dormouse Boxes
	LE 8.5 Ecology Pond (indicative symbol only)		E 3.2 Bat Boxes
	LE 8.6 Acid Grassland Soil Salvage		E 3.2 Ecological Culvert
			E 3.2 Bat Block

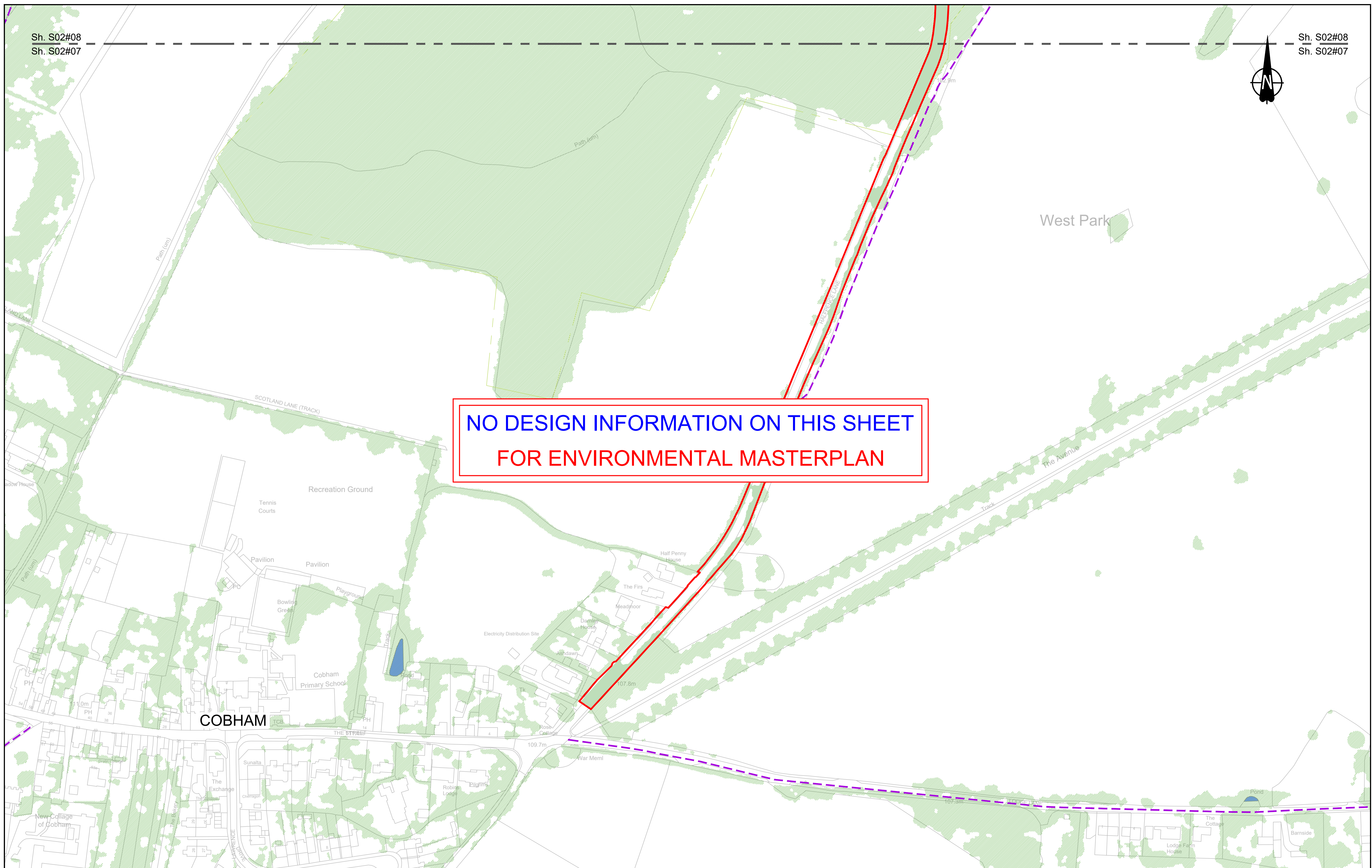
national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing Title	ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 6				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00007				



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



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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	GH1	RO	BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'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	Planting (LE 2)	LE 2.5 Shrubs With Intermittent Trees
Permanent Acquisition of Land	LE 2.1 Woodland	Individual Trees (LE 5)
Grassland (LE 1)	LE 2.11 Woodland With Non-Native Species	LE 5.1 Individual Trees
LE 1.3 Species Rich Grassland	LE 2.14 Wet / Carr Woodland	Wetland Habitats (LE 6)
LE 1.31 Species Rich Chalk Grassland	LE 2.2 Woodland Edge	LE 6.11 Water Bodies - Standing Water
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.22 Scrub Woodland	LE 6.12 Water Bodies and Associated Plants - Shallow Scrape
LE 1.4 Rock and Scree	LE 2.4 Linear Belt of Shrubs and Trees	Hedges (LE 4)
		LE 4.3 Native Species Hedge (untrimmied)
		LE 4.4 Native Hedgerow With Trees

LE 6.4 Wet Grassland	Hard Landscape Features (LE 7)
LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh	LE 7.4 Reinforced Earth Bund
LE 6.2 Banks and Ditches	Earthworks
LE 6.21 Banks and Ditches - High Tide Roost Features	Proposed Contours

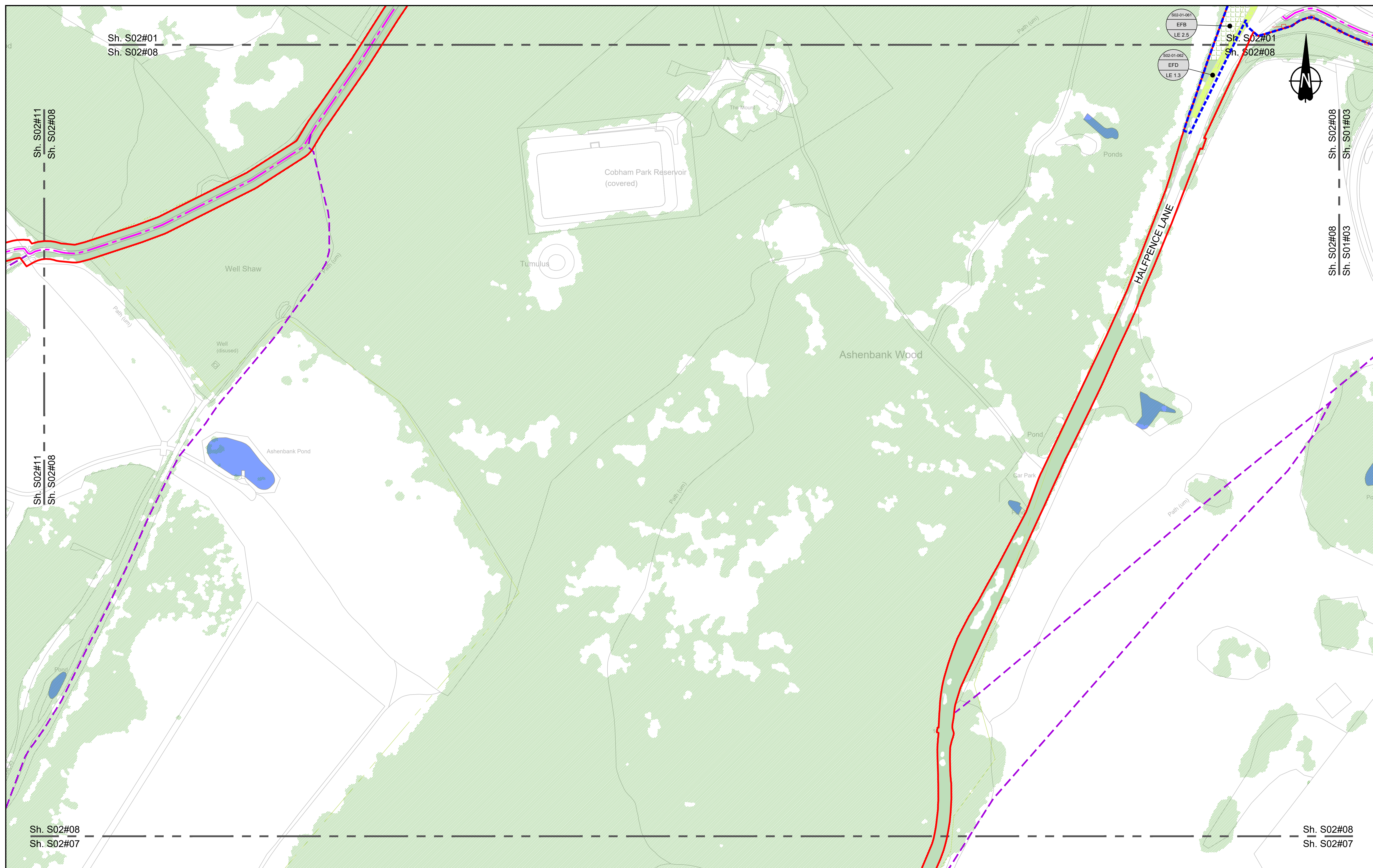
LE 8.1 Open Mosaic Habitat	Noise (E 1)	LE 8.7 Nitrogen Deposition (NDEP) Compensation Area
LE 8.2 Ancient Woodland Compensation Planting	E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	Ecological (E 3)
LE 8.3 Woodland Mitigation Planting	Water (E 2)	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
LE 8.4 Wetland / Fenland Creation	Flood Compensation Areas (E 2-FCA)	E 3.2 Dormouse Boxes
LE 8.5 Ecology Pond (indicative symbol only)	Flood Defence (E 2-FD)	E 3.2 Bat Boxes
LE 8.6 Acid Grassland Soil Salvage		E 3.2 Ecological Fencing (inc. highway boundary fence)
		E 3.2 Barn Owl Box
		E 3.2 Ecological Culvert
		E 3.2 Bat Barn Block

Client

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 2 SHEET 7				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00008				



Sh. S02#01
Sh. S02#08

Sh. S02#01
Sh. S02#08

Sh. S02#11
Sh. S02#08

Sh. S02#08
Sh. S01#03

Sh. S02#11
Sh. S02#08

Sh. S02#08
Sh. S01#03

Sh. S02#08
Sh. S02#07

Sh. S02#08
Sh. S02#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
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).

Order Limits	Planting (LE 2)	Individual Trees (LE 5)
Permanent Acquisition of Land	LE 2.1 Woodland	LE 5.1 Individual Trees
Grassland (LE 1)	LE 2.11 Woodland With Non-Native Species	Wetland Habitats (LE 6)
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
	LE 2.5 Shrubs With Intermittent Trees	LE 6.4 Wet Grassland
	LE 2.7 Scattered Trees	LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh
	LE 2.8 Scrub / Scattered Scrub	Hard Landscape Features (LE 7)
	Hedges (LE 4)	LE 7.4 Reinforced Earth Bund
	LE 4.3 Native Species Hedge (untrimmed)	Earthworks
	LE 4.4 Native Hedgerow With Trees	Proposed Contours

Ecological Habitats (LE 8)	Noise (E 1)	Ecological (E 3)
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	Water (E 2)	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 Owl Box
LE 8.4 Wetland / Fenland Creation	Flood Defence (E 2-FD)	E 3.2 Dormouse Boxes
LE 8.5 Ecology Pond (indicative symbol only)		E 3.2 Bat Boxes
LE 8.6 Acid Grassland Soil Salvage		E 3.2 Ecological Culvert

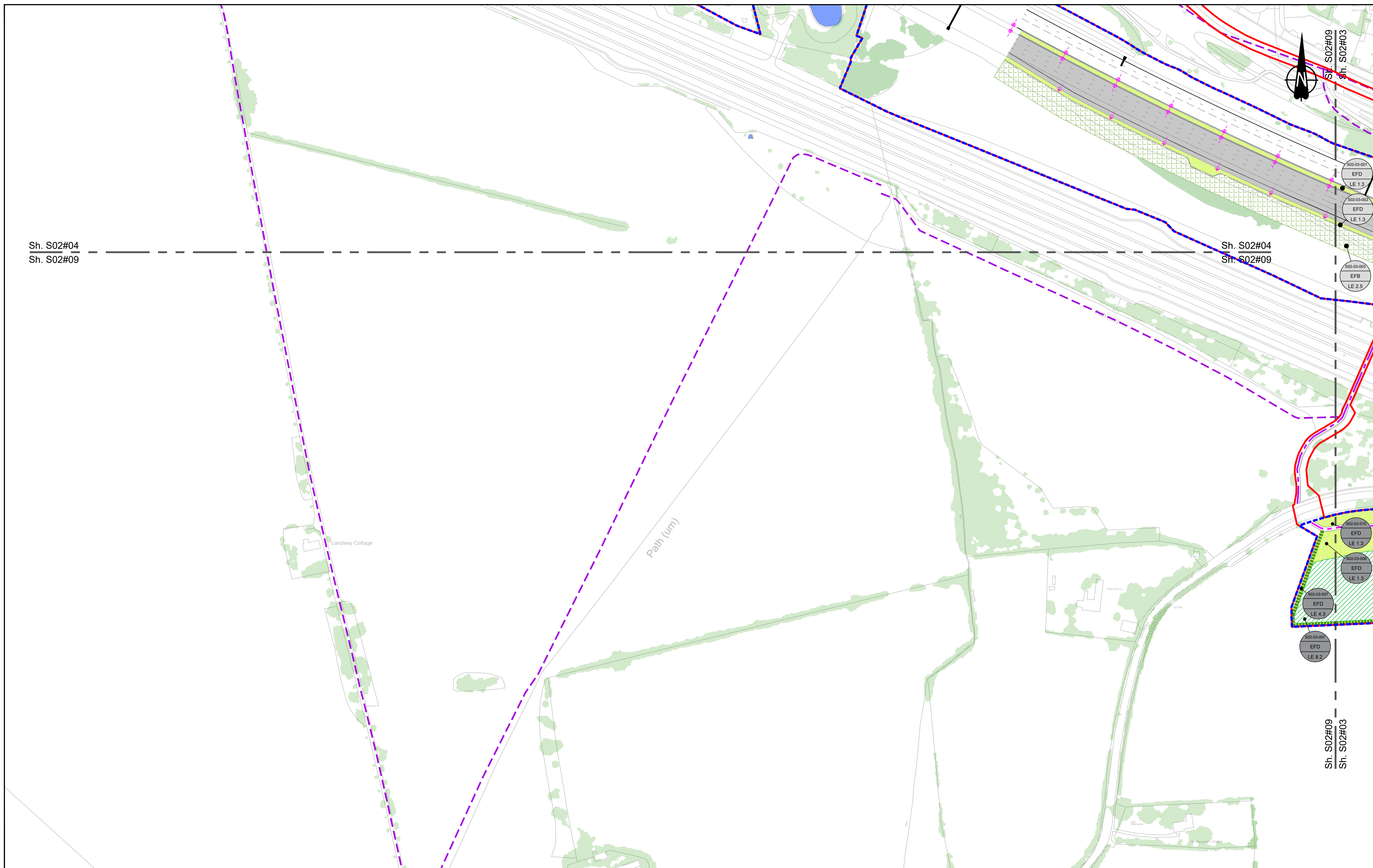
LE 8.7 Nitrogen Deposition (NDEP) Compensation Area	E 3.2 Bat Block
Noise (E 1)	
E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	
Water (E 2)	
Flood Compensation Areas (E 2-FCA)	
Flood Defence (E 2-FD)	

Client

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 2 SHEET 8				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00009				



Sh. S02#04
Sh. S02#09

Sh. S02#04
Sh. S02#09



S02-03-001
EFD
LE 1.3

S02-03-002
EFD
LE 1.3

S02-03-003
EFB
LE 2.5

S02-03-010
EFD
LE 1.3

S02-03-006
EFD
LE 1.3

S02-03-051
EFD
LE 4.3

S02-03-007
EFD
LE 8.2

Sh. S02#09
Sh. S02#03

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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	GH1 RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ_EN000000_Z-DR-ZZ-00001).

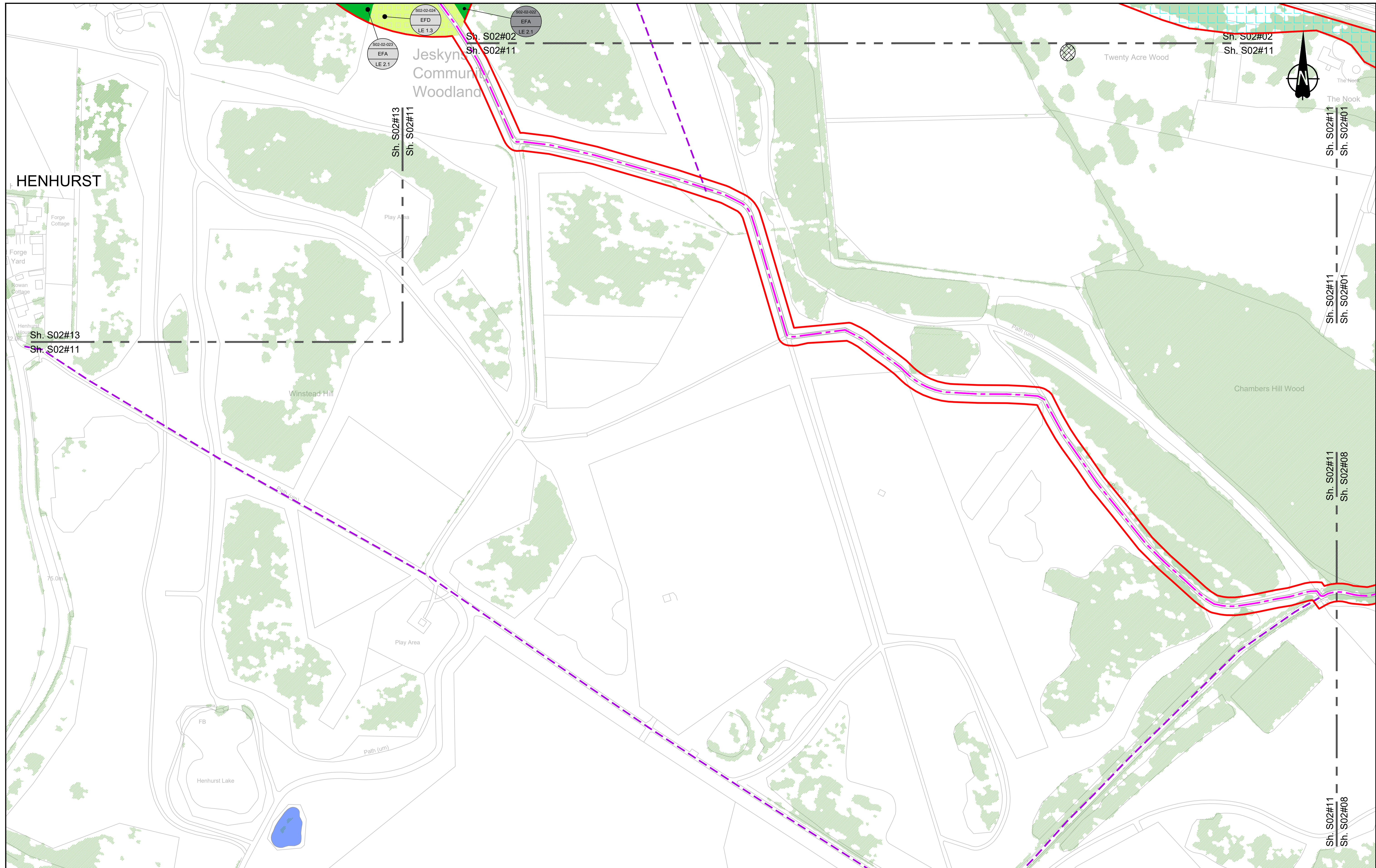
<p>Order Limits</p> <ul style="list-style-type: none"> Order Limits Permanent Acquisition of Land <p>Grassland (LE 1)</p> <ul style="list-style-type: none"> LE 1.3 Species Rich Grassland LE 1.31 Species Rich Chalk Grassland LE 1.32 Species Rich Annual Wildflower Grassland LE 1.4 Rock and Scree 	<p>Planting (LE 2)</p> <ul style="list-style-type: none"> 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 <p>Strubs With Intermittent Trees</p> <ul style="list-style-type: none"> LE 2.5 Strubs With Intermittent Trees <p>Scrub / Scattered Scrub</p> <ul style="list-style-type: none"> LE 2.7 Scattered Trees LE 2.8 Scrub / Scattered Scrub <p>Hedges (LE 4)</p> <ul style="list-style-type: none"> LE 4.3 Native Species Hedge (untrimmed) LE 4.4 Native Hedgerow With Trees 	<p>Individual Trees (LE 5)</p> <ul style="list-style-type: none"> LE 5.1 Individual Trees <p>Wetland Habitats (LE 6)</p> <ul style="list-style-type: none"> 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 Roost Features <p>Wet Grassland</p> <ul style="list-style-type: none"> LE 6.4 Wet Grassland <p>Marsh and Wet Grassland - Coastal Grazing Marsh</p> <ul style="list-style-type: none"> LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh <p>Hard Landscape Features (LE 7)</p> <ul style="list-style-type: none"> LE 7.4 Reinforced Earth Bund <p>Earthworks</p> <ul style="list-style-type: none"> Proposed Contours 	<p>Ecological Habitats (LE 8)</p> <ul style="list-style-type: none"> 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 <p>LE 8.7 Nitrogen Deposition (NDEP) Compensation Area</p> <ul style="list-style-type: none"> LE 8.7 Nitrogen Deposition (NDEP) Compensation Area 	<p>Noise (E 1)</p> <ul style="list-style-type: none"> E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence) <p>Water (E 2)</p> <ul style="list-style-type: none"> Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD) 	<p>Ecological (E 3)</p> <ul style="list-style-type: none"> 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
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Client

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 2 SHEET 9				
Drawing Number	HE540039-CJV-EGN-S02_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	S2	25/10/2022	LD
P02	S8	11/12/2023	Deadline 9
Rev	Status	Rev. Date	Purpose of revision
		Drawn	Check'd
		Apprv'd	

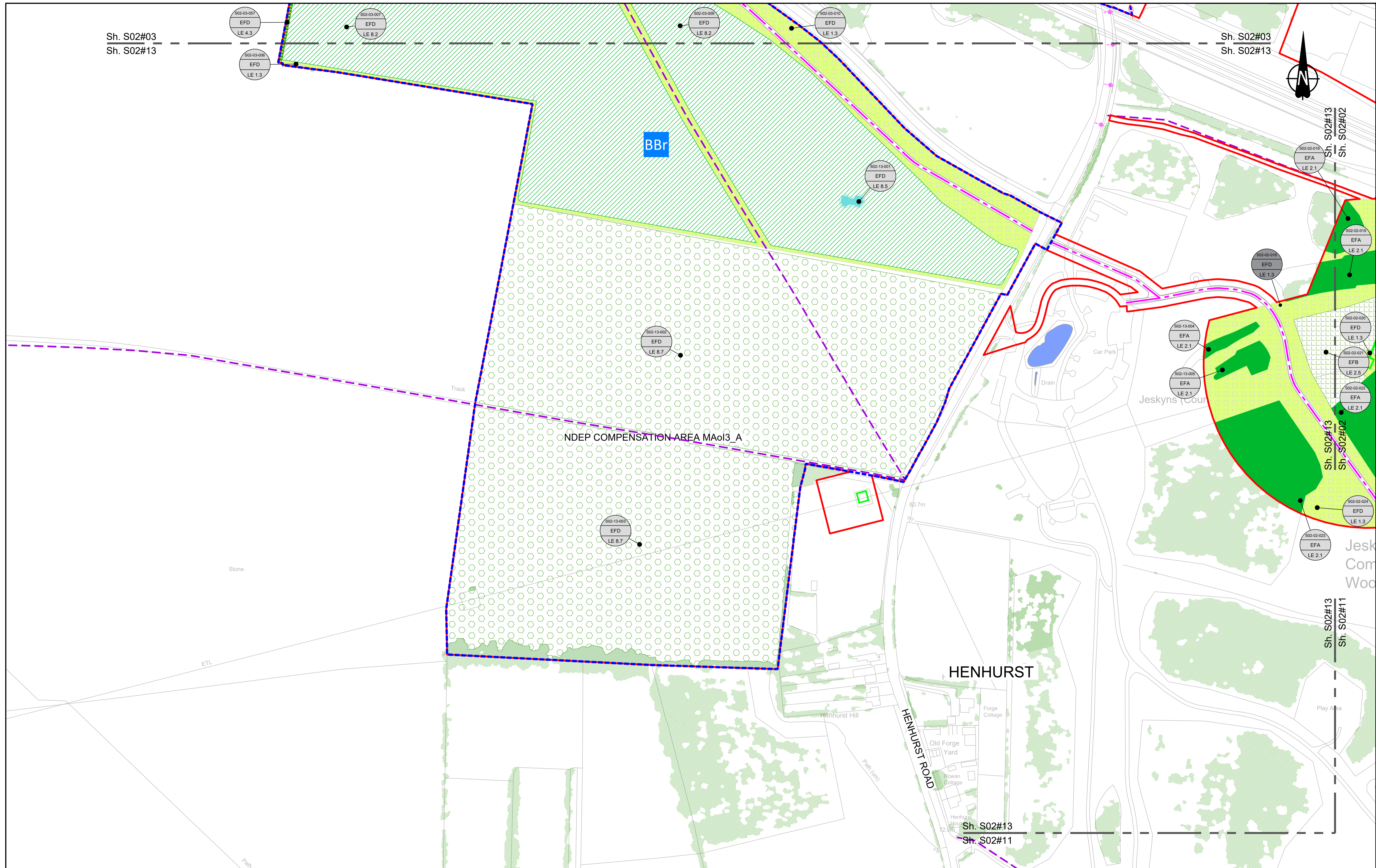
Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ_EN000000_Z-DR-ZZ-00001).

Order Limits	Planting (LE 2)	Individual Trees (LE 5)	Ecological Habitats (LE 8)	Noise (E 1)	Ecological (E 3)
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 Ecological Fencing (inc. highway boundary fence)
Grassland (LE 1)	LE 2.14 Wet / Carr Woodland	Wetland Habitats (LE 6)	LE 8.3 Woodland Mitigation Planting	Water (E 2)	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 Barks and Ditches	LE 8.6 Acid Grassland Soil Salvage		
LE 1.4 Rock and Scree		LE 6.21 Banks and Ditches - High Tide Root Features			
		Hedges (LE 4)			
		LE 4.3 Native Species Hedge (untrimm'd)			
		LE 4.4 Native Hedgerow With Trees			
		Hard Landscape Features (LE 7)			
		LE 7.4 Reinforced Earth Bund			
		Earthworks			
		Proposed Contours			

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 2 SHEET 11				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00012				



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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	

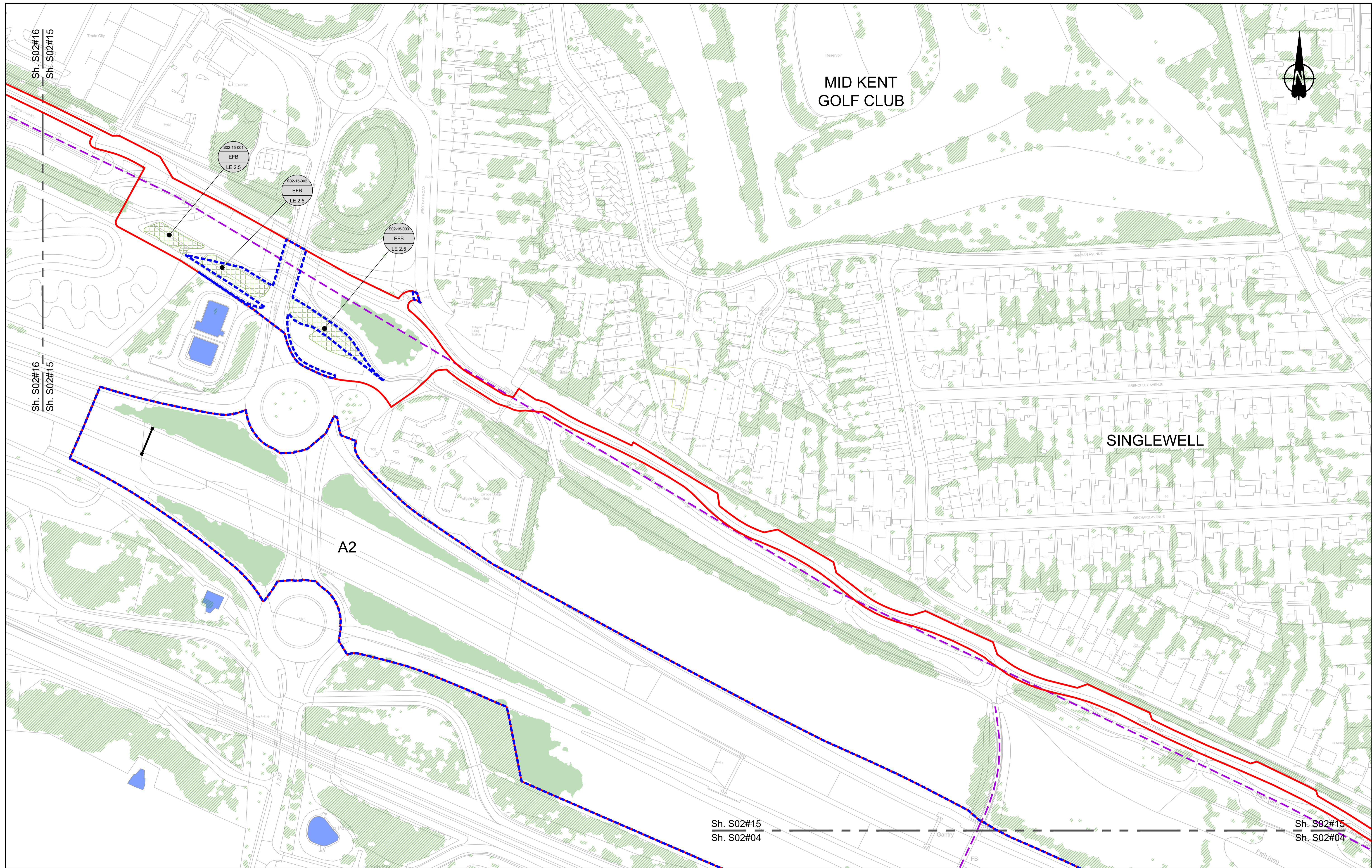
Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ2_EN000000_Z-DR-ZZ-00001).

<p>Order Limits</p> <ul style="list-style-type: none"> Order Limits Permanent Acquisition of Land <p>Grassland (LE 1)</p> <ul style="list-style-type: none"> 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 	<p>Planting (LE 2)</p> <ul style="list-style-type: none"> 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 <p>Hedges (LE 4)</p> <ul style="list-style-type: none"> LE 4.3 Native Species Hedge (untrimmed) LE 4.4 Native Hedgerow With Trees 	<p>Individual Trees (LE 5)</p> <ul style="list-style-type: none"> LE 5.1 Individual Trees <p>Wetland Habitats (LE 6)</p> <ul style="list-style-type: none"> 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 Roost Features 	<p>Wetland Habitats (LE 8)</p> <ul style="list-style-type: none"> 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 	<p>Ecological (E 3)</p> <ul style="list-style-type: none"> E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species E 3.2 Ecological Fencing (inc. highway boundary fence) E 3.2 Ecological Culvert E 3.2 Bat Barn Block
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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 2 SHEET 13				
Drawing Number	HE540039-CJV-EGN-S02_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		LD		
P02	S8	11/12/2023	Deadline 9	GH1 RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

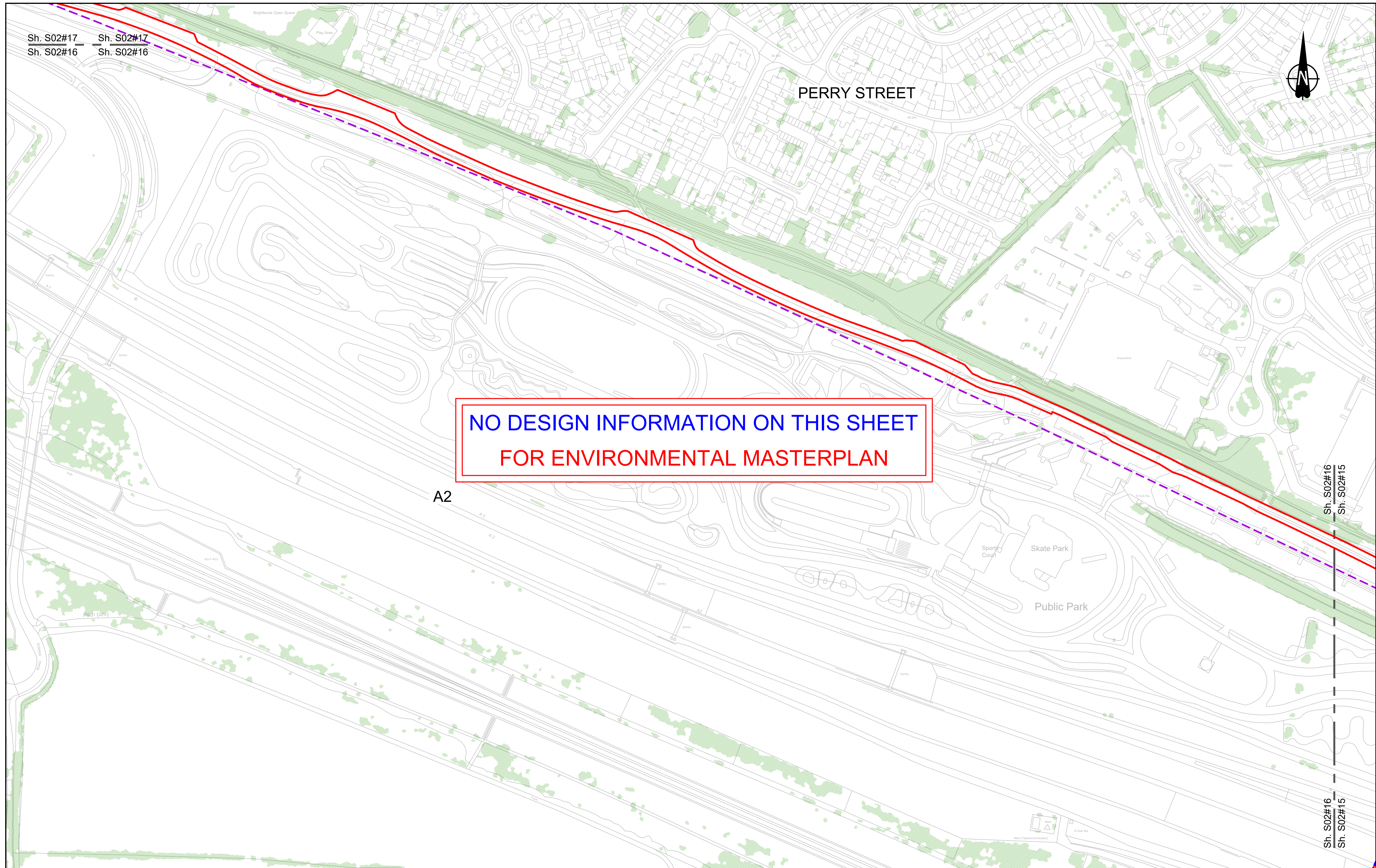
Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ_EN000000_Z-DR-ZZ-00001).

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

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 2 SHEET 15				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00016				



**NO DESIGN INFORMATION ON THIS SHEET
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	GH1 RO BF		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

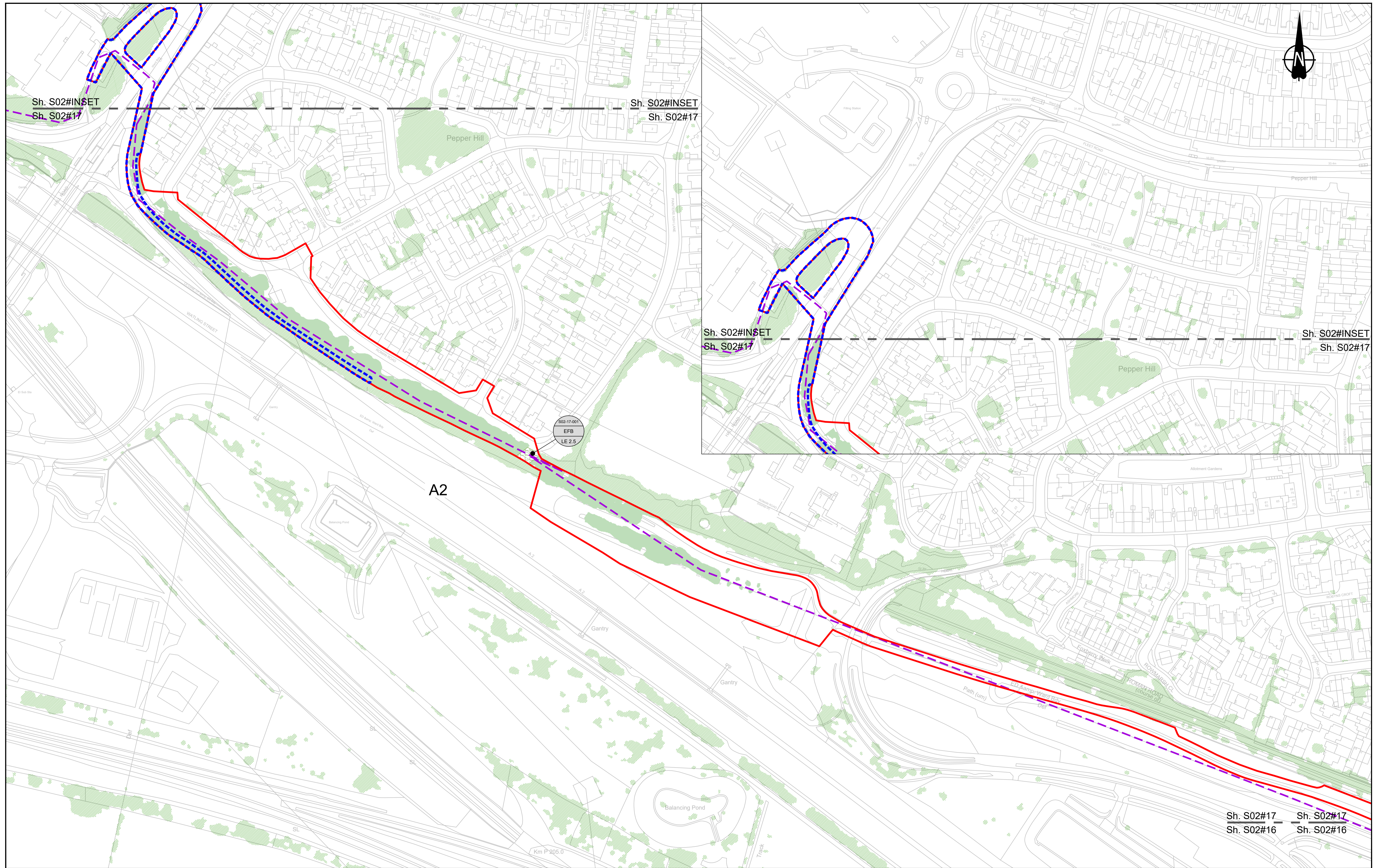
Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ_EN000000_Z-DR-ZZ-00001).

Order Limits 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 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 LE 6.2 Barks and Ditches LE 6.21 Barks and Ditches - High Tide Root Features LE 6.4 Wet Grassland LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh Hard Landscape Features (LE 7) LE 7.4 Reinforced Earth Bund 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 / 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 Noise (E 1) E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence) Water (E 2) Flood Compensation Areas (E 2-FCA) E 2.5 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)
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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 2 SHEET 16				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00017				



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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	

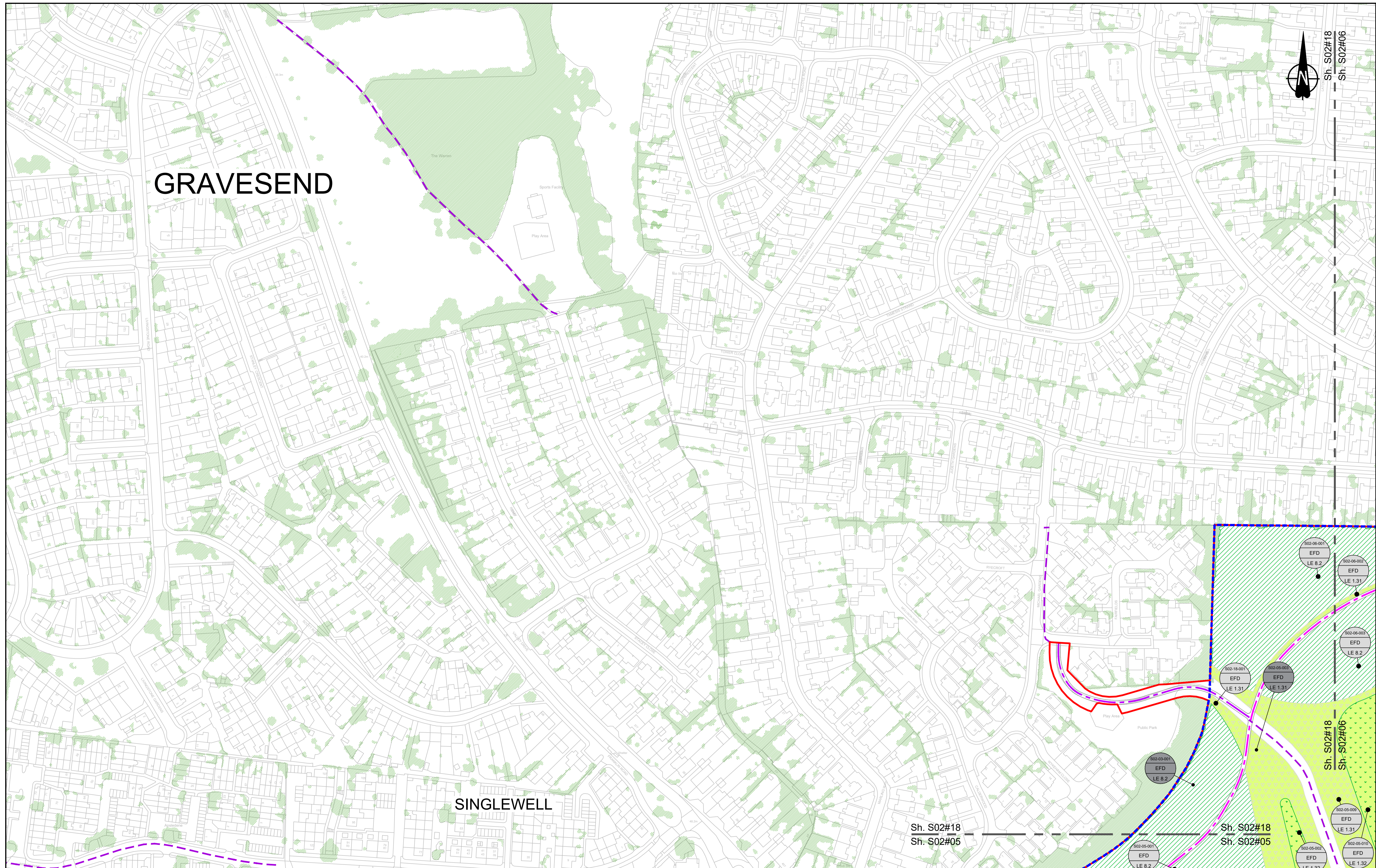
Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZZ_EN000000_Z-DR-ZZ-00001).

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 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 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 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh Hard Landscape Features (LE 7) LE 7.4 Reinforced Earth Bund 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 / Fenland Creation LE 8.5 Ecology Pond (indicative symbol only) LE 8.6 Acid Grassland Soil Salvage 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)	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) LE 8.7 Nitrogen Deposition (NDEP) Compensation Area
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Client: national highways

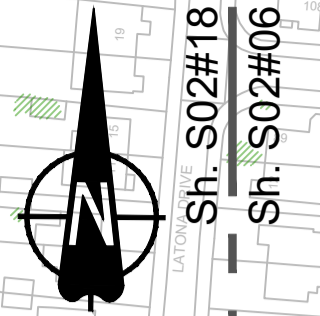
Project: LOWER THAMES CROSSING

Status: DCO Examination	Application Document Number: TR010032/APP/6.2	Original Size: A1	Revision: P02
Drawing Title: ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 17		Scale: 1:1250	
Drawing Number: HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00018			



GRAVESEND

SINGLEWELL



Sh. S02#18
Sh. S02#06

Sh. S02#18
Sh. S02#06

Sh. S02#18
Sh. S02#05

Sh. S02#18
Sh. S02#05

Sh. S02#18
Sh. S02#06

Sh. S02#18
Sh. S02#06

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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	24/08/2023	Deadline 3	PS	SK
P03	S8	11/12/2023	Deadline 9	GH1	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>Order Limits</p> <ul style="list-style-type: none"> Permanent Acquisition of Land <p>Grassland (LE 1)</p> <ul style="list-style-type: none"> 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 	<p>Planting (LE 2)</p> <ul style="list-style-type: none"> 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 <p>Hedges (LE 4)</p> <ul style="list-style-type: none"> LE 4.3 Native Species Hedge (untrimmed) LE 4.4 Native Hedgerow With Trees 	<p>Individual Trees (LE 5)</p> <ul style="list-style-type: none"> LE 5.1 Individual Trees <p>Wetland Habitats (LE 6)</p> <ul style="list-style-type: none"> LE 6.11 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scapes LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Root Features 	<p>Wet Grassland</p> <ul style="list-style-type: none"> LE 6.4 Wet Grassland <p>Coastal Grazing Marsh</p> <ul style="list-style-type: none"> LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh <p>Hard Landscape Features (LE 7)</p> <ul style="list-style-type: none"> LE 7.4 Reinforced Earth Bund <p>Earthworks</p> <ul style="list-style-type: none"> Proposed Contours 	<p>Ecological Habitats (LE 8)</p> <ul style="list-style-type: none"> 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 	<p>LE 8.7 Nitrogen Deposition (NDEP) Compensation Area</p> <p>Noise (E 1)</p> <ul style="list-style-type: none"> E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence) <p>Water (E 2)</p> <ul style="list-style-type: none"> Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD) 	<p>Ecological (E 3)</p> <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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**

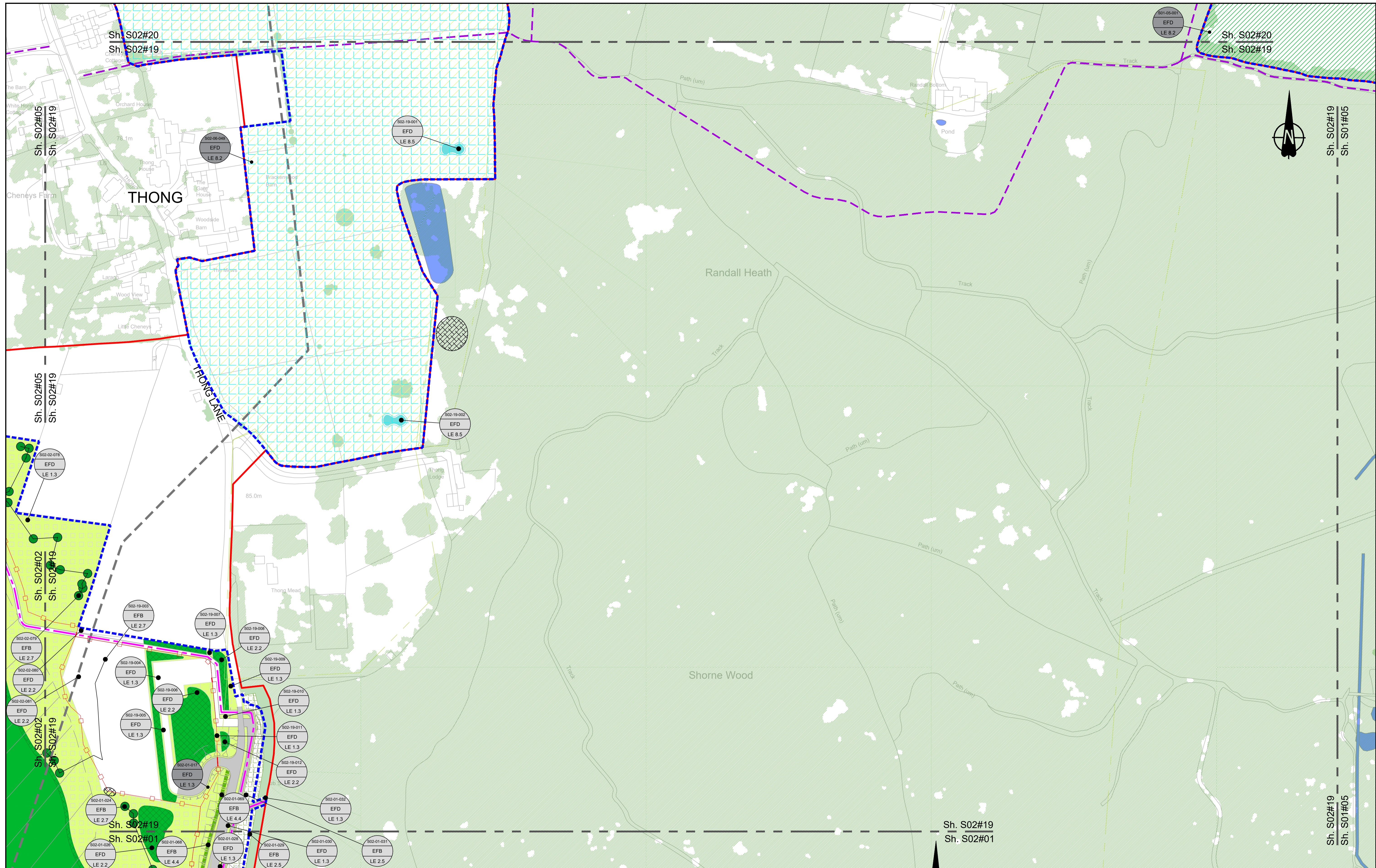
Original Size: **A1** | Revision: **P03**

Scale: **1:1250**

Drawing Title: **ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 18**

Drawing Number: **HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00019**

HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00019.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.

Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S2	25/10/2022	LD			
P02	S8	17/11/2023	Deadline 7	GH1	RO	BB
P03	S8	11/12/2023	Deadline 9	GH1	RO	BF

Environmental Mitigation Legend: Refer to Main Legend for baseline and scheme features (Dwg: HE540039-CJV-EGN-SZ2_EN000000_Z-DR-ZZ-00001).

Grassland (LE 1)	Planting (LE 2)	Individual Trees (LE 5)	Wetland Habitats (LE 6)	Hard Landscape Features (LE 7)	Ecological (E 3)
LE 1.3 Species Rich Grassland	LE 2.1 Woodland	LE 5.1 Individual Trees	LE 6.1 Wet Grassland	LE 7.1 Wet Grassland	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
LE 1.31 Species Rich Chalk Grassland	LE 2.11 Woodland With Non-Native Species	LE 5.11 Individual Trees	LE 6.4 Marsh and Wet Grassland - Coastal Grazing Marsh	LE 7.4 Reinforced Earth Bund	E 3.2 Ecological Culvert
LE 1.32 Species Rich Annual Wildflower Grassland	LE 2.2 Woodland Edge	LE 5.2 Wetland Habitats (LE 6)	LE 6.12 Water Bodies and Associated Plants - Shallow Scraps	LE 7.4.1 Reinforced Earth Bund	E 3.2 Bat Boxes
LE 1.4 Rock and Scree	LE 2.22 Scrub Woodland	LE 5.3 Wetland Habitats (LE 6)	LE 6.2 Banks and Ditches	LE 7.4.2 Reinforced Earth Bund	E 3.2 Bat Barn Block
	LE 2.4 Linear Belt of Shrubs and Trees	LE 5.4 Wetland Habitats (LE 6)	LE 6.21 Banks and Ditches - High Tide Roost Features	LE 7.4.3 Reinforced Earth Bund	

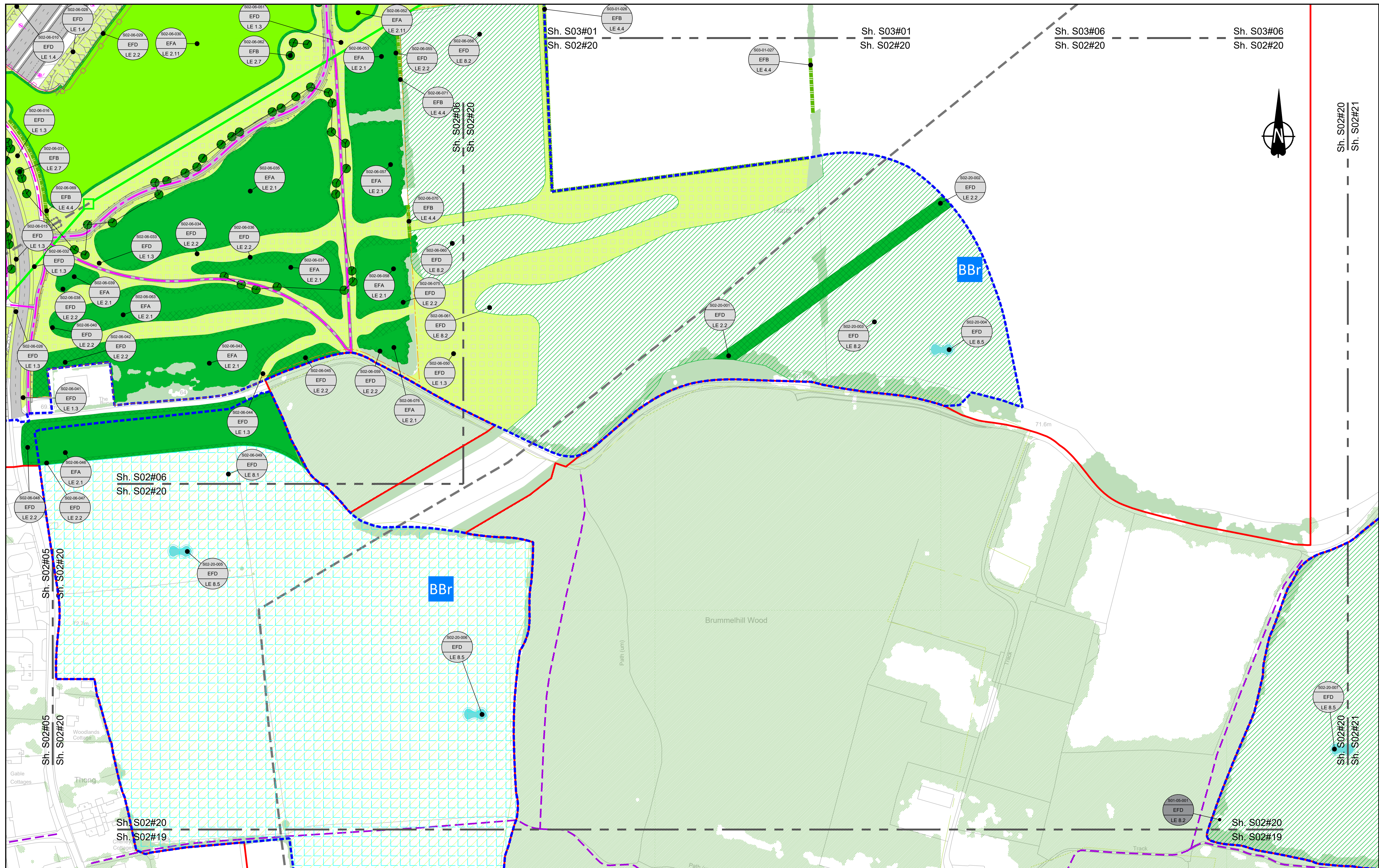
Order Limits	Planting (LE 2)	Individual Trees (LE 5)	Ecological (E 3)
Order Limits	LE 2.5 Shrubs With Intermittent Trees	LE 5.1 Individual Trees	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
Permanent Acquisition of Land	LE 2.7 Scattered Trees	LE 5.11 Individual Trees	E 3.2 Ecological Culvert
	LE 2.8 Scrub / Scattered Scrub	LE 5.2 Wetland Habitats (LE 6)	E 3.2 Bat Boxes
	Hedges (LE 4)	LE 6.1 Wet Grassland	E 3.2 Bat Barn Block
	LE 4.3 Native Species Hedge (untrimmed)	LE 6.4 Marsh and Wet Grassland - Coastal Grazing Marsh	
	LE 4.4 Native Hedgerow With Trees	LE 6.12 Water Bodies and Associated Plants - Shallow Scraps	
		LE 6.2 Banks and Ditches	
		LE 6.21 Banks and Ditches - High Tide Roost Features	

Noise (E 1)	Water (E 2)	Ecological (E 3)
LE 1.1 Nitrogen Deposition (NDEP) Compensation Area	LE 2.1 Flood Compensation Areas (E 2-FCA)	E 3.2 Ecological Habitat Creation and Receptor sites for Protected Species
LE 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)	LE 2.2 Flood Defence (E 2-FD)	E 3.2 Ecological Culvert
		E 3.2 Bat Boxes
		E 3.2 Bat Barn Block

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	Application Document Number	Original Size	Revision
DCO Examination	TR010032/APP/6.2	A1	P03
Drawing title: ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 19		Scale: 1:1250	
Drawing Number: HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00020			



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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 GH1 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-SZ2_EN000000_Z-DR-ZZ-00001).

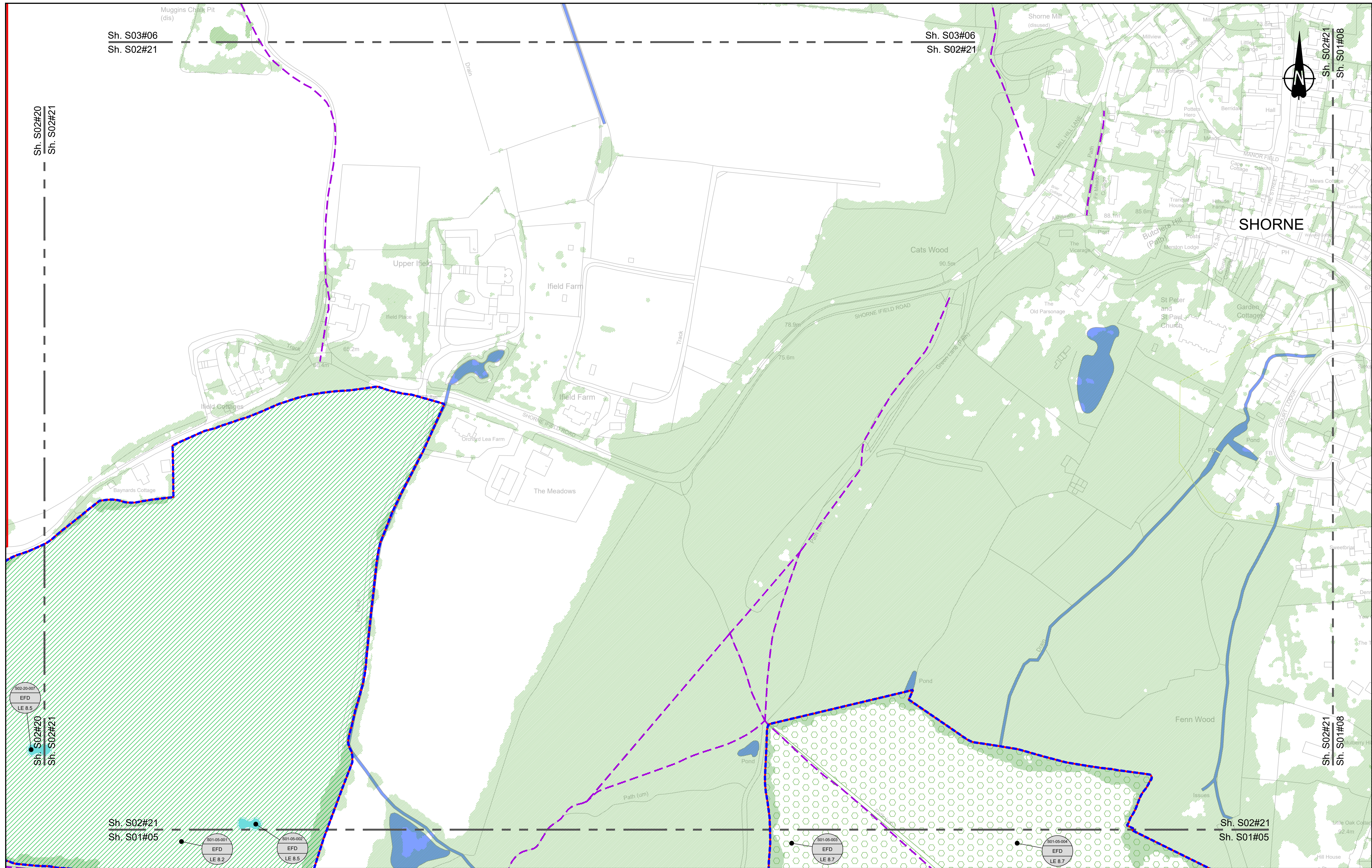
<p>Order Limits</p> <p>Permanent Acquisition of Land</p> <p>Grassland (LE 1)</p> <p>LE 1.3 Species Rich Grassland</p> <p>LE 1.31 Species Rich Chalk Grassland</p> <p>LE 1.32 Species Rich Annual Wildflower Grassland</p> <p>LE 1.4 Rock and Scree</p>	<p>Planting (LE 2)</p> <p>LE 2.1 Woodland</p> <p>LE 2.11 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>Hedges (LE 4)</p> <p>LE 4.3 Native Species Hedge (untrimm'd)</p> <p>LE 4.4 Native Hedgerow With Trees</p>	<p>Individual Trees (LE 8)</p> <p>LE 5.1 Individual Trees</p> <p>Wetland Habitats (LE 6)</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 Marsh and Wet Grassland - Coastal Grazing Marsh</p> <p>Hard Landscape Features (LE 7)</p> <p>LE 7.4 Reinforced Earth Bund</p> <p>Earthworks</p> <p>Proposed Contours</p>	<p>Ecological Habitats (LE 8)</p> <p>LE 8.1 Open Mosaic Habitat</p> <p>LE 8.2 Ancient Woodland</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>Noise (E 1)</p> <p>LE 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence)</p> <p>Water (E 2)</p> <p>Flood Compensation Areas (E 2-FCA)</p> <p>Flood Defence (E 2-FD)</p>	<p>Ecological (E 3)</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 Bat 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	P02
Application Document Number	TR010032/APP/6.2	Scale	1:1250		
Drawing Title	ENVIRONMENTAL MASTERPLAN SECTION 2 SHEET 20				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00021				

HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00021.dwg



Sh. S03#06
Sh. S02#21

Sh. S03#06
Sh. S02#21

Sh. S02#21
Sh. S01#08

Sh. S02#20
Sh. S02#21

Sh. S02#21
Sh. S01#08

Sh. S02#21
Sh. S01#05

Sh. S02#21
Sh. S01#05

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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	GH1 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>Order Limits</p> <ul style="list-style-type: none"> Order Limits Permanent Acquisition of Land <p>Grassland (LE 1)</p> <ul style="list-style-type: none"> 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 	<p>Planting (LE 2)</p> <ul style="list-style-type: none"> LE 2.1 Woodland LE 2.11 Woodland With Non-Native Species LE 2.2 Woodland Edge LE 2.22 Scrub Woodland LE 2.4 Linear Belt of Shrubs and Trees <p>Hedges (LE 4)</p> <ul style="list-style-type: none"> LE 4.3 Native Species Hedge (untrimsed) LE 4.4 Native Hedgerow With Trees 	<p>Individual Trees (LE 5)</p> <ul style="list-style-type: none"> LE 5.1 Individual Trees <p>Wetland Habitats (LE 6)</p> <ul style="list-style-type: none"> LE 6.11 Water Bodies - Standing Water LE 6.12 Water Bodies and Associated Plants - Shallow Scapes LE 6.2 Banks and Ditches LE 6.21 Banks and Ditches - High Tide Flood Features 	<p>Wetland Habitats (LE 6)</p> <ul style="list-style-type: none"> LE 6.4 Wet Grassland LE 6.41 Marsh and Wet Grassland - Coastal Grazing Marsh <p>Hard Landscape Features (LE 7)</p> <ul style="list-style-type: none"> LE 7.4 Reinforced Earth Bund <p>Earthworks</p> <ul style="list-style-type: none"> Proposed Contours 	<p>Ecological Habitats (LE 8)</p> <ul style="list-style-type: none"> 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 	<p>Noise (E 1)</p> <ul style="list-style-type: none"> LE 8.7 Nitrogen Deposition (NDEP) Compensation Area E 1.2 Acoustic Barrier-Built Elements (typically inc. highway boundary fence) <p>Water (E 2)</p> <ul style="list-style-type: none"> Flood Compensation Areas (E 2-FCA) Flood Defence (E 2-FD) 	<p>Ecological (E 3)</p> <ul style="list-style-type: none"> 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 <p>E 3.2 Ecological Fencing (inc. highway boundary fence)</p> <ul style="list-style-type: none"> E 3.2 Barn Owl Box
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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 2 SHEET 21				
Drawing Number	HE540039-CJV-EGN-S02_EN000000_Z-DR-ZZ-00022				

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