



Lower Thames Crossing

2.5 General Arrangement Plans Volume B (sheets 1 to 20) (Tracked changes version)

APFP Regulation 5(2)(o)

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

Volume 2

DATE: May 2024
DEADLINE: SoS Consultation 2

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/2.5

VERSION: 6.0

Revision history

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	24 August 2023	Deadline 3
3.0	19 September 2023	Deadline 4
4.0	17 November 2023	Deadline 7
5.0	11 December 2023	Deadline 9
6.0	09 May 2024	SoS Consultation

Lower Thames Crossing

2.5 General Arrangement Plans

Volume B (sheets 1 to 20)

(Tracked changes version)

List of contents

	Page number
1 Introduction	1
2 Schedule of Plans included in this application document	4

Introduction

- 1.1.1 This document is submitted to the Planning Inspectorate on behalf of the Secretary of State in relation to an application made by National Highways (the Applicant) under section 37 of the Planning Act 2008.
- 1.1.2 The application is for the grant of development consent for the A122 Lower Thames Crossing. Should development consent be granted, the draft A122 (Lower Thames Crossing) Development Consent Order (Application Document 3.1) (the draft Order) will be made by the Secretary of State (subject to any modifications considered appropriate).
- 1.1.3 This document comprises part of the suite of application documentation and is included in the application to comply with Regulations 5(2)(o) and 5(4) of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009, which require:
- 5(2)(o) *'any other plans, drawings and sections necessary to describe the proposals for which development consent is sought, showing details of design, external appearance, and the preferred layout of buildings or structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking to be provided, and means of landscaping.'*
- 5(4) *'Where a plan comprises three or more separate sheets a key plan must be provided showing the relationship between the different sheets.'*
- 1.1.4 The purpose of the General Arrangement Plans is to illustrate:
- the proposed highway works, including embankment and cutting earthworks and structures, including new or modified bridges and retaining walls;
 - the routes proposed for new or improved rights of way; the location of new lighting, traffic signs and gantries;
 - proposed above ground drainage features, including the location of culverts and wetlands and infiltration basins;
 - the tunnels and the tunnel cross passages;
 - areas of environmental works that show ecological habitat creation and receptor sites for protected species;
 - areas for open space provision and replacement land;
 - the location and extent of proposed new hedgerows, highways and ecological fencing and acoustic barriers;
 - the location of grassland and woodland planting areas;
 - the location and extent of utilities diversions for overhead powerlines, underground multiutility works, high pressure gas pipelines, those other gas pipelines with a diameter of 800mm or greater, and the location of permanent utility facilities or substation.

- 1.1.5 The information shown on the plans is commensurate with the preliminary design status of the Project and the detailed design will be in accordance with the extent of the defined limits of deviation provided and any approval required under the DCO requirements set out in Schedule 2 of the draft Order (Application Document 3.1).
- 1.1.6 The lateral limits of deviation for the works are shown in the Works Plans (Application Document 2.6) and in the Tunnel Limits of Deviation (Application Document 2.15); article 6 of the draft Order establishes the vertical limits of deviation. Further information about the limits of deviation is provided in the Introduction to the Application (Application Document 1.3).
- 1.1.7 Further details on the height of proposed bridges, structures and embankments and the depth of proposed cuttings, together with cross-sections of structures, longitudinal profiles and typical details for specific design features are provided in the Engineering Drawings and Sections (Application Document 2.9) and in the Structures Plans (Application Document 2.13).
- 1.1.8 To ensure sufficient detail and clarity of information, the General Arrangement Plans (sheets 1 to 49) have been prepared at a scale of 1:2500. The key plan uses a smaller scale than that prescribed in Regulation 5(3) of the 2009 Regulations so that the Project can be represented on a single sheet plan.
- 1.1.9 The Applicant has adopted the same approach for the General Arrangement Plans as has been used for the following:
- a. Land Plans (Application Document 2.2)
 - b. Crown Land Plans (Application Document 2.3)
 - c. Special Category Land Plans (Application Document 2.4)
 - d. Works Plans (Application Document 2.6)
 - e. Rights of Way and Access Plans (Application Document 2.7)
 - f. Streets Subject to Temporary Restrictions of Use Plans (Application Document 2.8)
 - g. Traffic Regulation Measures Plans (Application Document 2.10)
 - h. Drainage Plans (Application Document 2.16)
 - i. Temporary Works Plans (Application Document 2.17)
 - j. Hedgerow And Tree Preservation Order Plans (Application Document 2.18)
- 1.1.10 The information contained on each sheet of the General Arrangement Plans corresponds with the information shown on each sheet of the aforementioned sets. This is intended to help interested parties understand the inter-relationship between the different sets of plans and to help illustrate the design of the Project more clearly.

- 1.1.11 This plan set uses a consistent key applicable to the plan set as a whole, rather than being tailored to each individual sheet. This means that there may be some items shown in the key that are not on a given sheet.
- 1.1.12 The General Arrangement Plans show the Order Limits and the relevant local authority boundaries for clarity. In this plan set, ‘the Order Limits’ mean the limits of lands to be acquired or used, permanently or temporarily, within which the authorised development may be carried out (see article 2 of the draft Order (Application 3.1)).
- 1.1.13 As this document has been informed by and is part of the application documentation it should be read alongside the other application documents. In particular, the plans should be read alongside Schedule 1 of the draft Order (Application Document 3.1).
- 1.1.14 To ensure that the file size of this document does not exceed the 50MB limit prescribed by the Planning Inspectorate, the set has been split into three volumes: volume A contains the key plan, volume B the initial sheets 1 to 20 and volume C contains the following sheets, 21 to 49.
- 1.1.15 These plans have been updated for Deadline 3 to include the minor amendments as advised by the Examining Authority in Rule 9 [[PD-022](#)].
- 1.1.16 These plans have been updated for Deadline 4 to include the proposed changes MRC01, MRC02 and MRC03 following the procedural decision made by the Examining Authority [[PD-031](#)].
- 1.1.17 These plans have been updated for Deadline 7 to include the proposed amendment EA07, as detailed in Deadline 5 cover letter [[REP5-001](#)], and proposed amendments EA08 and EA10, as explained in the Applicant’s Amendment Letter ([\[REP6A-023\]](#)). These plans have also been updated to accommodate requests from stakeholders, as described in the cover letter.
- 1.1.18 These plans have been updated for Deadline 9 to include all agreed proposed changes and amendments throughout Examination.
- 1.1.19 Sheet 4 has been updated in May 2024 to reinstate the removal of Thong Lane car park. This car park was removed at Deadline 7 but the change was inadvertently reverted as part of the updates at Deadline 9.

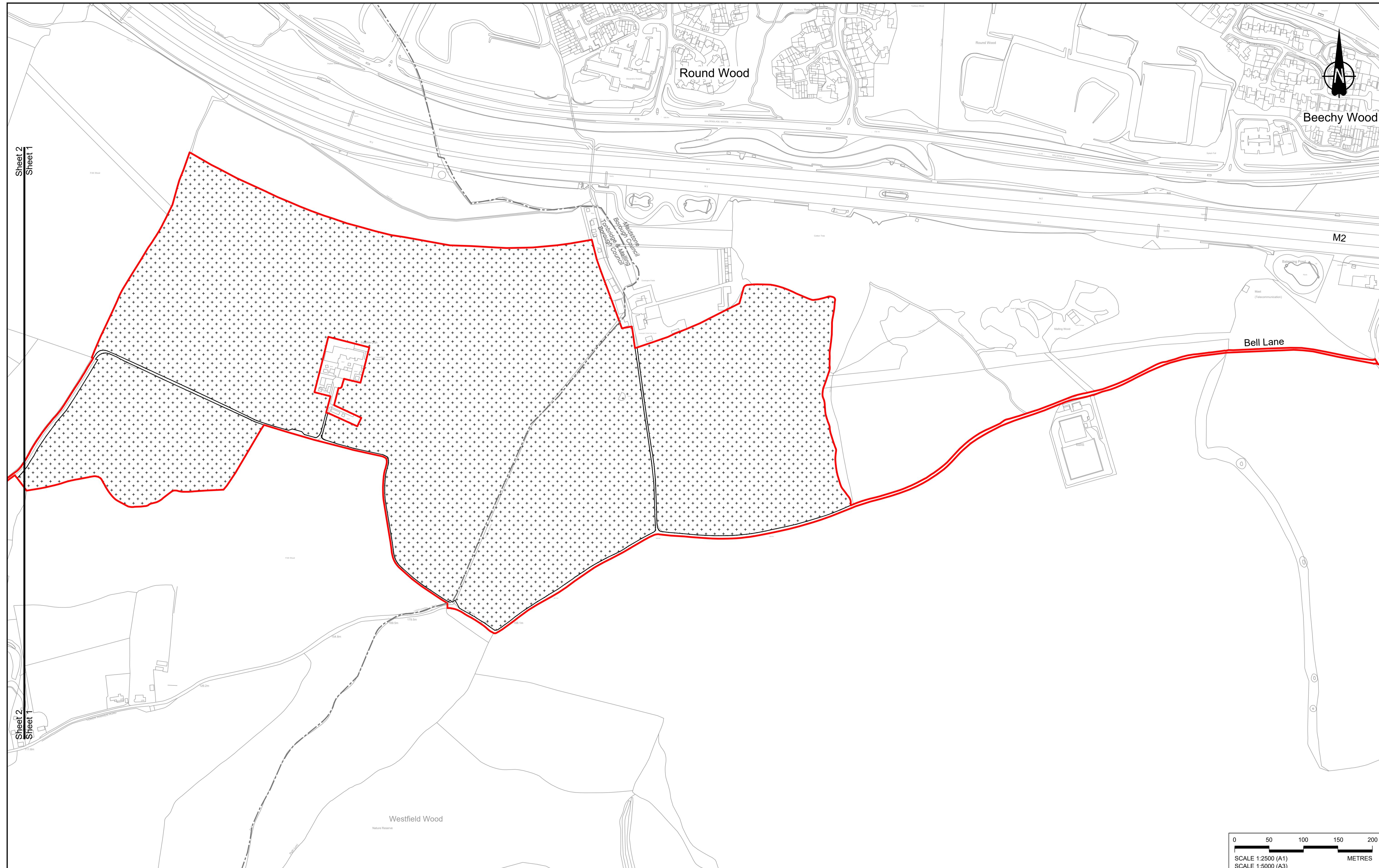
Schedule of Plans included in this application document

Document Title	Document Number	Revision
GENERAL ARRANGEMENT REGULATION 5(2)(o) KEY PLAN	TR010032/APP/2.5	P05
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 1	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 2	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 3	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 4	TR010032/APP/2.5	P04
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 5	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 6	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 7	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 8	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 9	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 10	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 11	TR010032/APP/2.5	P04

Document Title	Document Number	Revision
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 12	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 13	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 14	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 15	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 16	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 17	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 18	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 19	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 20	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 21	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 22	TR010032/APP/2.5	P03
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 23	TR010032/APP/2.5	P04
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 24	TR010032/APP/2.5	P03

Document Title	Document Number	Revision
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 25	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 26	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 27	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 28	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 29	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 30	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 31	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 32	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 33	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 34	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 35	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 36	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 37	TR010032/APP/2.5	P02

Document Title	Document Number	Revision
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 38	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 39	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 40	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 41	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 42	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 43	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 44	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 45	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 46	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 47	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 48	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 49	TR010032/APP/2.5	P02



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P01	S8	19/10/2022	DCO Application	GP	RO	ASB		
P02	S8	19/09/2023	Deadline 4	GP	RO	ASB		
P03	S8	11/12/2023	Deadline 9	GP	RO	ASB		
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd		

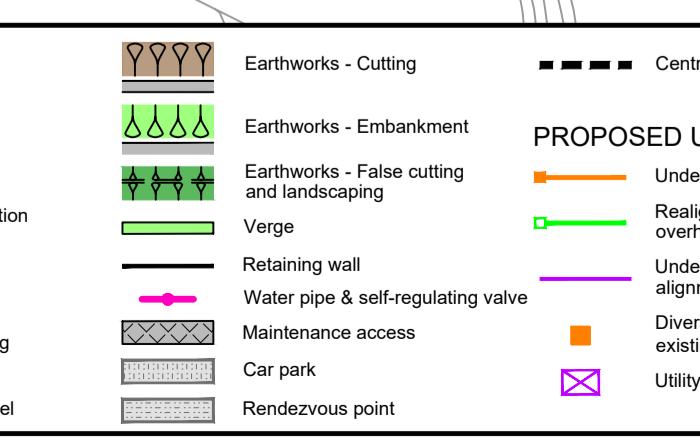
NOTES:

1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).
2. These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3.1).
3. For Environmental details refer to the Environmental Masterplan

- Order Limits
- Local Authority b
- [] Proposed replace travellers site

- The legend includes the following entries:

 - Culvert**: A symbol of a culvert with dashed lines.
 - Traffic sign**: A red T-shaped traffic sign symbol.
 - Gantry**: A horizontal line with a bracket symbol.
 - Lighting**: A purple circle symbol.
 - Infiltration basin, detention basin or retention pond**: A blue irregular polygonal shape.
 - Walking, cycling and horse-riding routes**: A pink dashed line symbol.
 - Green Roof for Tunnel Service Building**: A green rectangle with diagonal hatching.
 - Tunnel**: Two parallel black horizontal lines.
 - Ground protection tunnel**: A thick black line with a thick black segment at one end.

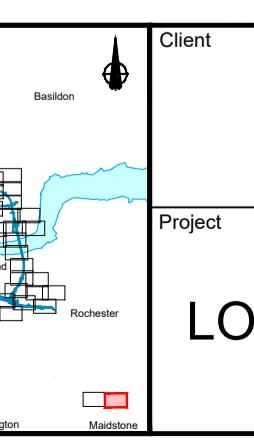


Central reserve crossing point		PROPOSED ENVIRONMENTAL WORKS
Utilities		Woodland planting
Ground gas diversion		Grassland planting
Renewed or modified head electricity line		Ecological habitat creation and receptor sites for protected species

- The map illustrates the Brentwood area with various land parcels. A legend on the left provides key information:

 - Flood Compensation Area**: Indicated by blue dotted squares.
 - Open space provision, replacement open space or replacement common land**: Indicated by purple brackets.
 - Hedgerow**: Indicated by a thick green line.
 - Watercourse diversion**: Indicated by a dashed blue line.
 - Ecological fencing (badger)**: Indicated by a pink line with open circles.
 - Acoustic barrier**: Indicated by a blue line with solid circles.
 - Fencing**: Indicated by an orange line with open squares.

Key locations labeled on the map include Brentwood, Grays, Gravesend, and Addinton.



 national
highways

1

Status	DCO Examination	Original A1
Application Document Number	TR010032/APP/2.5	Scale
Drawing title	GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 1	

Size
1 | Revision
P03
1:2500



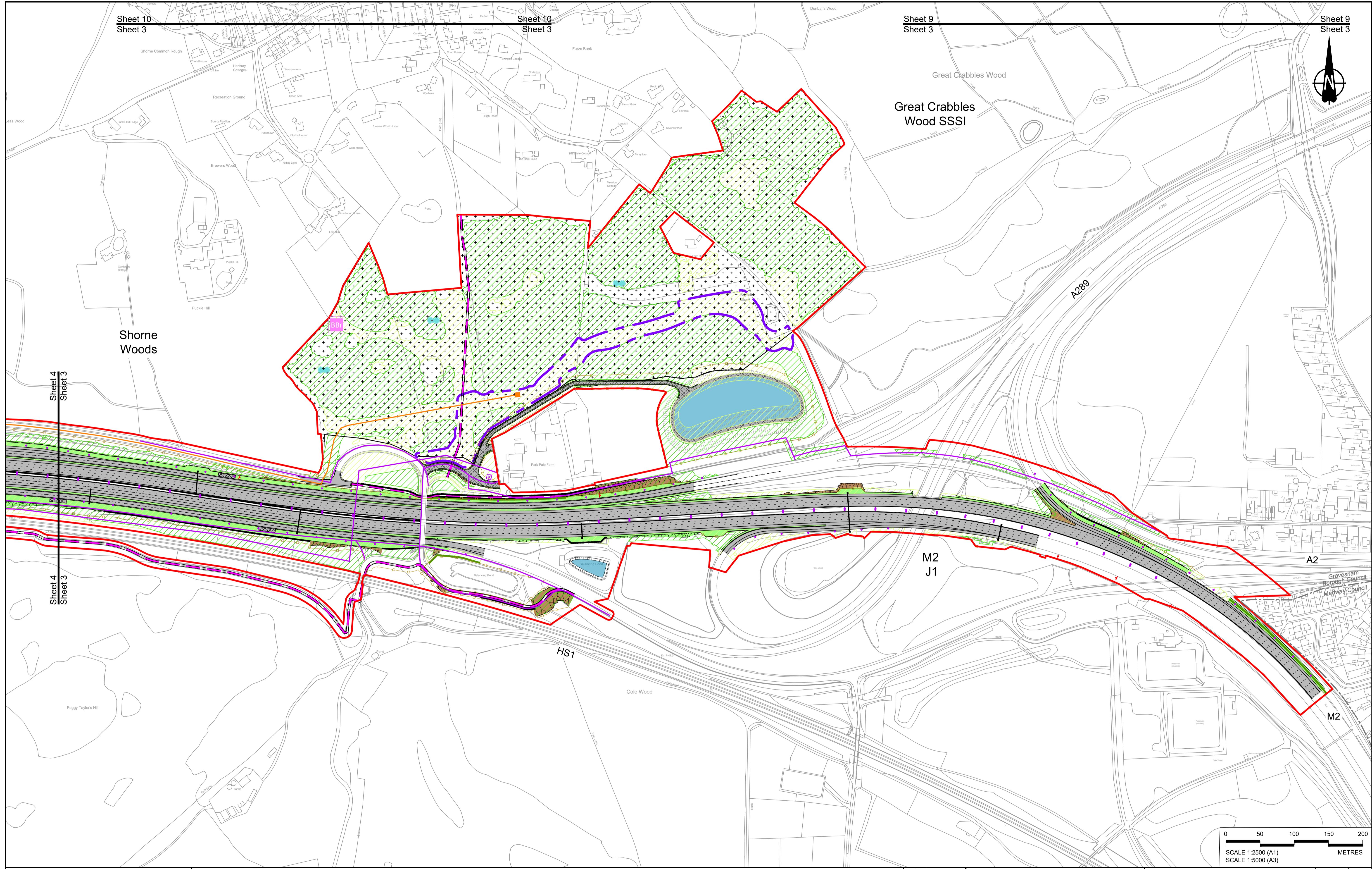
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NOTES:											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB	Order limits	Culvert	Central reserve crossing point	Flood Compensation Area	Status
P02	S8	19/09/2023	Deadline 4	GP	RO	ASB	Local Authority boundary	Traffic sign	Woodland planting	Brentwood	DCO Examination
P03	S8	11/12/2023	Deadline 9	GP	RO	ASB	Proposed replacement travellers site	Gantry	Open space provision, replacement open space or replacement common land	Basildon	Original Size
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd	New carriageway	Lighting	Grassland planting	Rochester	A1
							Overbridge	Infiltration basin, detention basin or retention pond	Hedgerow	Maidstone	Revision P03
							Underpass	Retaining wall	Watercourse diversion		Scale 1:2500 (A1)
								Water pipe & self-regulating valve	Ecological habitat creation and receptor site for protected species		SCALE 1:5000 (A3)
								Maintenance access	Temporary ecological habitat		
								Car park	Ecological fencing (badger)		
								Tunnel Service Building	Bat Barn structure		
								Tunnel	Acoustic barrier		
								Underground gas diversion	Ecological pond		
								Retained or modified overhead electricity line	Fencing		
								Underground utility alignment			
								Diversion ties into existing network			
								Utility compound or substation			
								Rendezvous point			

PROPOSED ENGINEERING AND CONSTRUCTION											
Order limits	Culvert	Central reserve crossing point	Flood Compensation Area	Client	Status						
Local Authority boundary	Traffic sign	Woodland planting	Brentwood	national highways	DCO Examination	Original Size	A1	Revision	P03		
Proposed replacement travellers site	Gantry	Open space provision, replacement open space or replacement common land	Basildon		Application Document Number		DCO Examination				
New carriageway	Lighting	Grassland planting	Rochester	TR010032/APP/2.5	Application Document Number						
Overbridge	Infiltration basin, detention basin or retention pond	Hedgerow	Maidstone	Scale 1:2500	Application Document Number						
Underpass	Retaining wall	Watercourse diversion			Drawing title						
	Water pipe & self-regulating valve	Ecological habitat creation and receptor site for protected species									
	Maintenance access	Temporary ecological habitat									
	Car park	Ecological fencing (badger)									
	Tunnel Service Building	Bat Barn structure									
	Tunnel	Acoustic barrier									
	Underground gas diversion	Ecological pond									
	Retained or modified overhead electricity line	Fencing									
	Underground utility alignment										
	Diversion ties into existing network										
	Utility compound or substation										
	Rendezvous point										

PROPOSED ENVIRONMENTAL WORKS											
Earthworks - Cutting	Central reserve crossing point	Flood Compensation Area	Brentwood	Client	Status						
Earthworks - Embankment			Basildon	national highways	DCO Examination	Original Size	A1	Revision	P03		
Earthworks - False cutting and landscaping			Rochester		Application Document Number						
Verge	Woodland planting		Maidstone	TR010032/APP/2.5	Application Document Number	Scale 1:2500					
Retaining wall	Open space provision, replacement open space or replacement common land				Drawing title						
Water pipe & self-regulating valve	Grassland planting										
Maintenance access	Hedgerow										
Car park	Watercourse diversion										
Tunnel Service Building	Ecological habitat creation and receptor site for protected species										
Tunnel	Temporary ecological habitat										
Underground gas diversion	Ecological fencing (badger)										
Retained or modified overhead electricity line	Bat Barn structure										
Underground utility alignment	Acoustic barrier										
Diversion ties into existing network	Ecological pond										
Utility compound or substation	Fencing										
Rendezvous point											

LOWER THAMES CROSSING
GENERAL ARRANGEMENT
REGULATION 5(2)(o)
SHEET 2

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HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10056



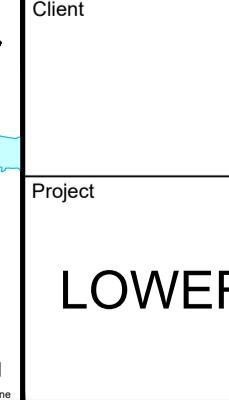
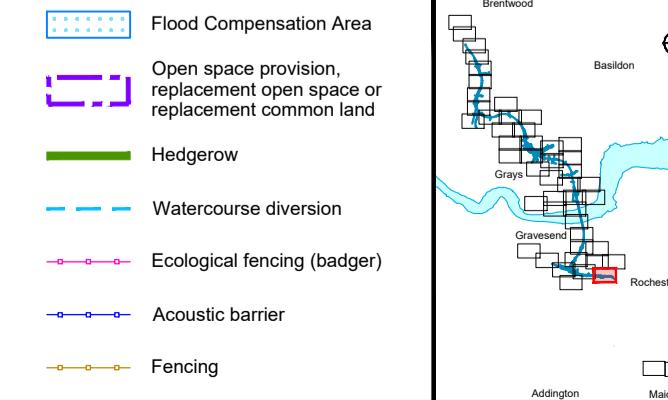
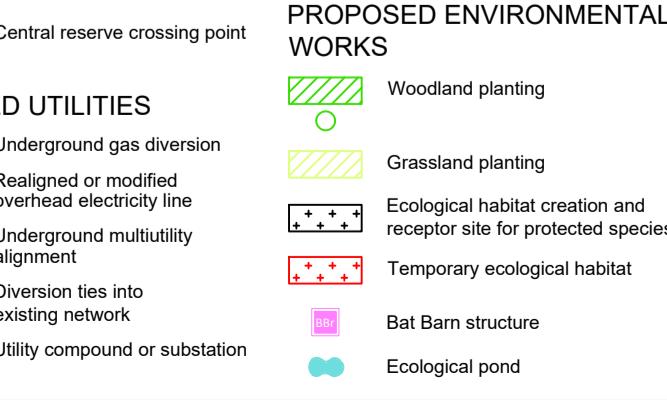
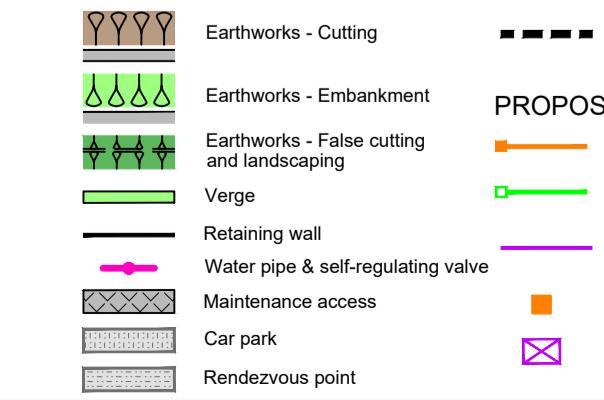
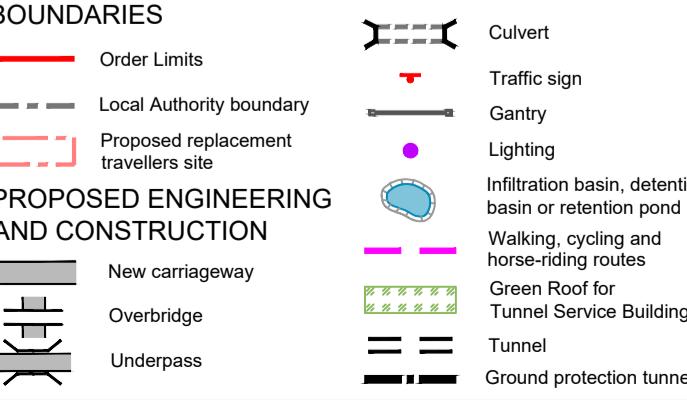
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NOTES:											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB					
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd					

BOUNDARIES

- Order Limits
- Local Authority boundary
- Proposed replacement travellers site

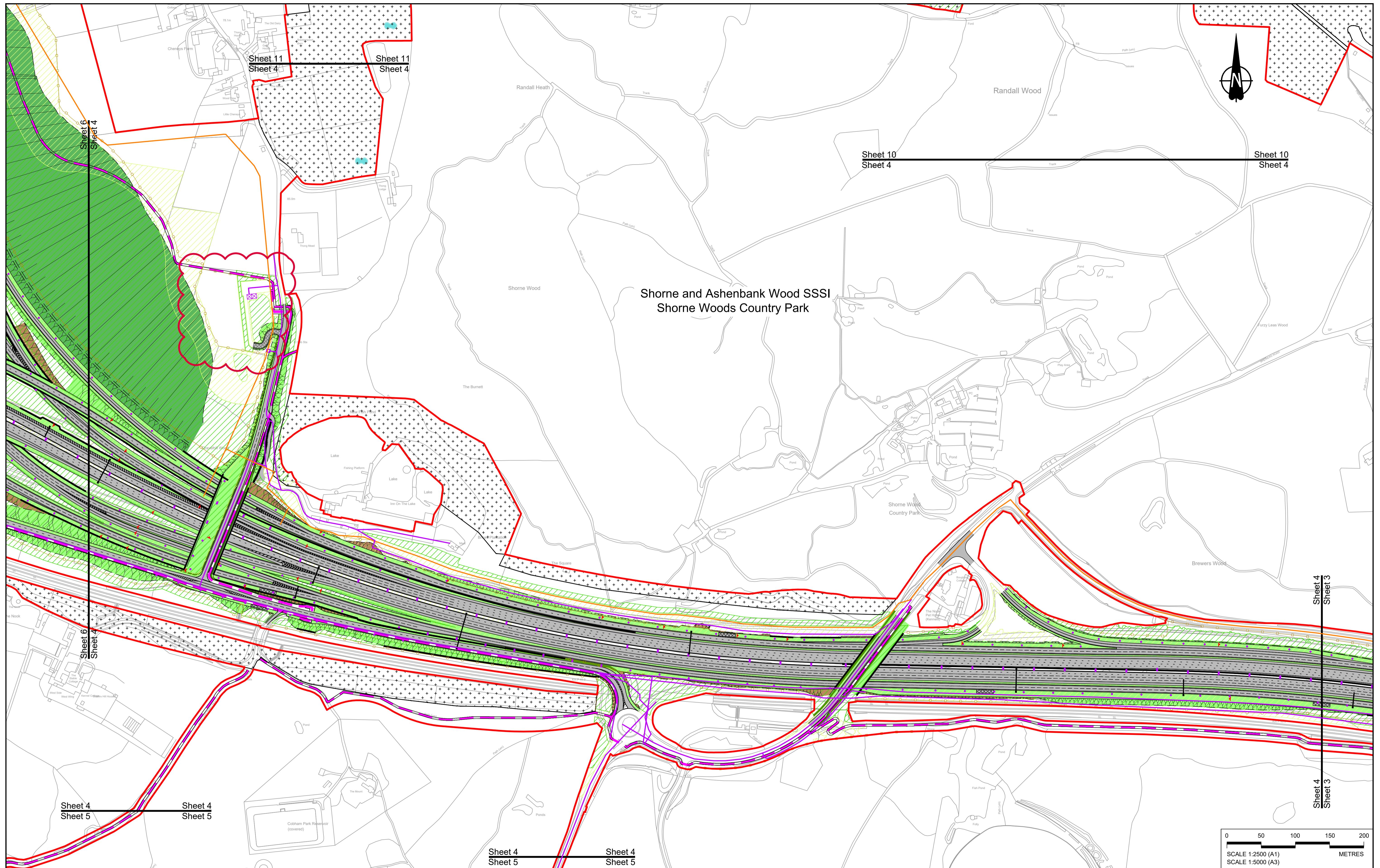
PROPOSED ENGINEERING AND CONSTRUCTION

- New carriageway
- Overbridge
- Underpass



Client
DCO Examination
Application Document Number
TR010032/APP/2.5

Original Size
A1
Revision
P02
Scale
1:2500
Drawing title
GENERAL ARRANGEMENT REGULATION 5(2)(o)
SHEET 3
Drawing Number
HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10001



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NOTES:
 1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP3.1).
 2. These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP3.1).
 3. For Environmental Information refer to the Environmental Management Plan (application document reference TR010032/APP6.2 Fig 2-4) and Environmental Constraints Plan (application document reference TR010032/APP6.2 Fig 2-3) and associated drawings and documents.

P01 S8 19/10/2022 DCO Application GP RO ASB
 P02 S8 14/11/2023 Deadline 7 GP RO ASB
 P03 S8 17/11/2023 Deadline 9 GP RO ASB
 P04 S8 09/05/2024 SoS Consultation SA RO ASB

PROPOSED ENGINEERING AND CONSTRUCTION

New carriageway
 Overbridge
 Underpass

BOUNDARIES

Order Limits
 Local Authority boundary
 Proposed replacement travellers site

PROPOSED UTILITIES

Culvert
 Traffic sign
 Gantry
 Lighting
 Infiltration basin, detention basin or retention pond
 Verge
 Retaining wall
 Green roof for Tunnel Service Building
 Tunnel
 Maintenance access
 Car park
 Rendezvous point

PROPOSED ENVIRONMENTAL WORKS

Flood Compensation Area
 Open space provision, replacement open space or replacement common land
 Grassland planting
 Hedgerow
 Watercourse diversion
 Ecological habitat creation and receptor site for protected species
 Temporary ecological habitat
 Ecological fencing (badger)
 Bat Barn structure
 Acoustic barrier
 Ecological pond
 Fencing

Client

Project

Status

DCO Examination

Original Size

Revision

A1 P04

Application Document Number

TR010032/APP2.5

Scale

1:2500

Drawing title

GENERAL ARRANGEMENT REGULATION 5(2)(o)

SHEET 4

Drawing Number

HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10002

Client

Project

Status

DCO Examination

Original Size

Revision

A1 P04

Application Document Number

TR010032/APP2.5

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GENERAL ARRANGEMENT REGULATION 5(2)(o)

SHEET 4

Drawing Number

HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10002

Client

Project

Status

DCO Examination

Original Size

Revision

A1 P04

Application Document Number

TR010032/APP2.5

Scale

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Drawing title

GENERAL ARRANGEMENT REGULATION 5(2)(o)

SHEET 4

Drawing Number

HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10002

Client

Project

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DCO Examination

Original Size

Revision

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Drawing title

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A1 P04

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TR010032/APP2.5

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Drawing title

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GENERAL ARRANGEMENT REGULATION 5(2)(o)

SHEET 4

Drawing Number

HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10002

Client

Project

Status

DCO Examination

Original Size

Revision

A1 P04

Application Document Number

TR010032/APP2.5

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Drawing title

GENERAL ARRANGEMENT REGULATION 5(2)(o)

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Revision

A1 P04

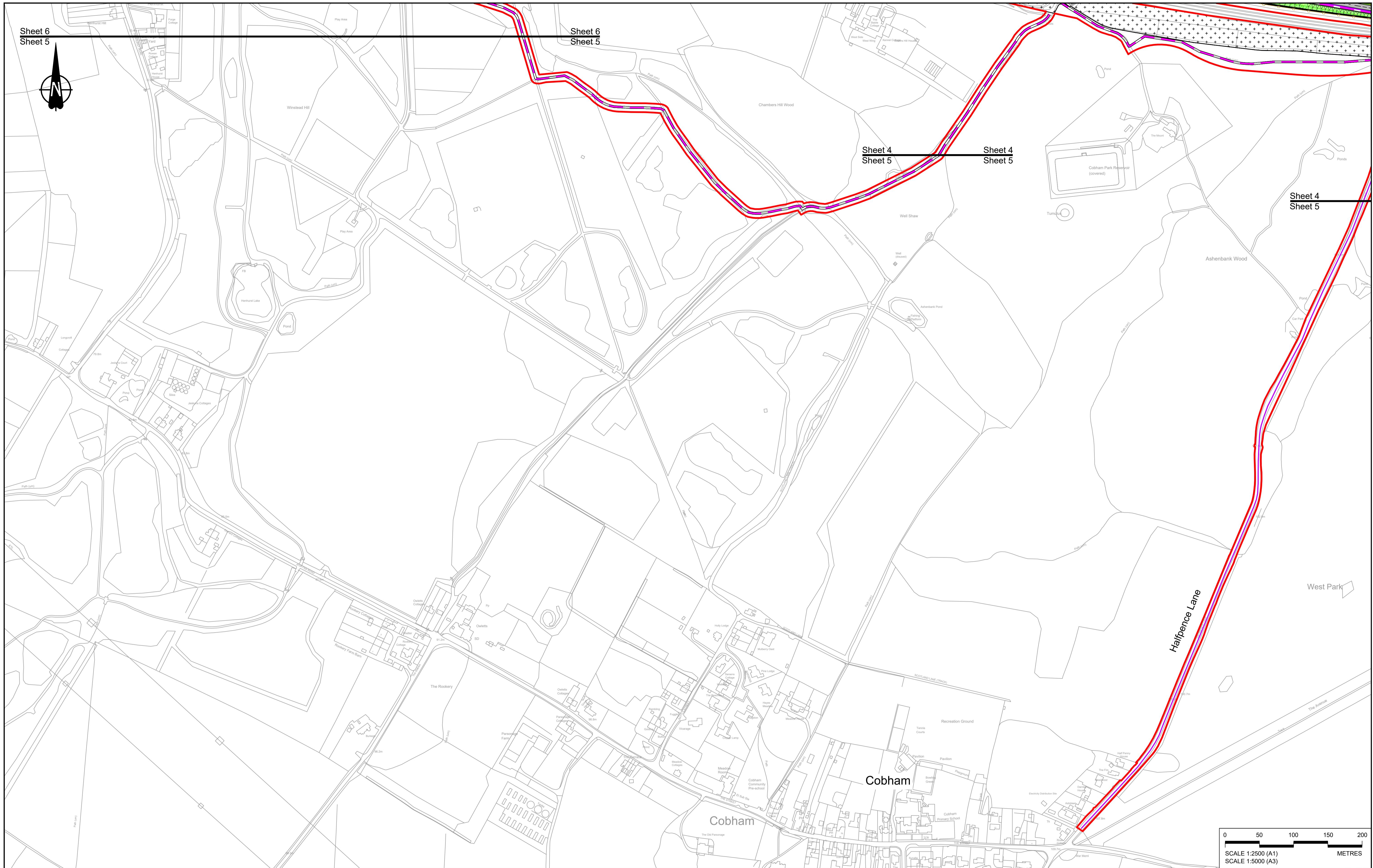
Application Document Number

TR010032/APP2.5

Scale

1:5000

Drawing title



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NOTES:												DCO Application		A1	P02	
1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).												Application Document Number		TR010032/APP/2.5	Scale 1:2500	
2. These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3.1).												Drawing title		GENERAL ARRANGEMENT REGULATION 5(2)(o)		
P01	S8	19/10/2022	Deadline 9	GP	RO	ASB	New carriageway	Underbridge	Overbridge	Underpass	Rendezvous point	Client		Project	LOWER THAMES CROSSING	Sheet 5
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB	Proposed replacement travellers site	Basin	Brentwood	Abingdon	Mazeinge	Drawing Number				
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd	Ground protection tunnel	Tunnel Service Building	Car park	Utility compound or substation	Ecological pond					HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10003

NOTES:

- The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).
- These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3.1).
- For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and documents.

BOUNDARIES

- Order Limits
- Local Authority boundary
- Proposed replacement travellers site

PROPOSED ENGINEERING AND CONSTRUCTION

- New carriageway
- Overbridge
- Underpass
- Culvert
- Traffic sign
- Gantry
- Lighting
- Infiltration basin, detention basin or retention pond
- Walk/cycling and horse-riding routes
- Green Roof for Tunnel Service Building
- Retaining wall
- Water pipe & self-regulating valve
- Maintenance access
- Car park
- Rendezvous point

PROPOSED ENVIRONMENTAL WORKS

- Earthworks - Cutting
- Earthworks - Embankment
- Earthworks - False cutting and landscaping
- Verge
- Woodland planting
- Grassland planting
- Hedgerow
- Ecological habitat creation and receptor sites for protected species
- Temporary ecological habitat
- Bat Barn structure
- Acoustic barrier
- Fencing

PROPOSED UTILITIES

- Underground gas diversion
- Realigned or modified overhead electricity line
- Underground utility alignment
- Diversion ties into existing network
- Utility compound or substation

Flood Compensation Area

Client

Project

Status

DCO Examination

Original Size

Revision

Application Document Number

TR010032/APP/2.5

Scale

1:2500

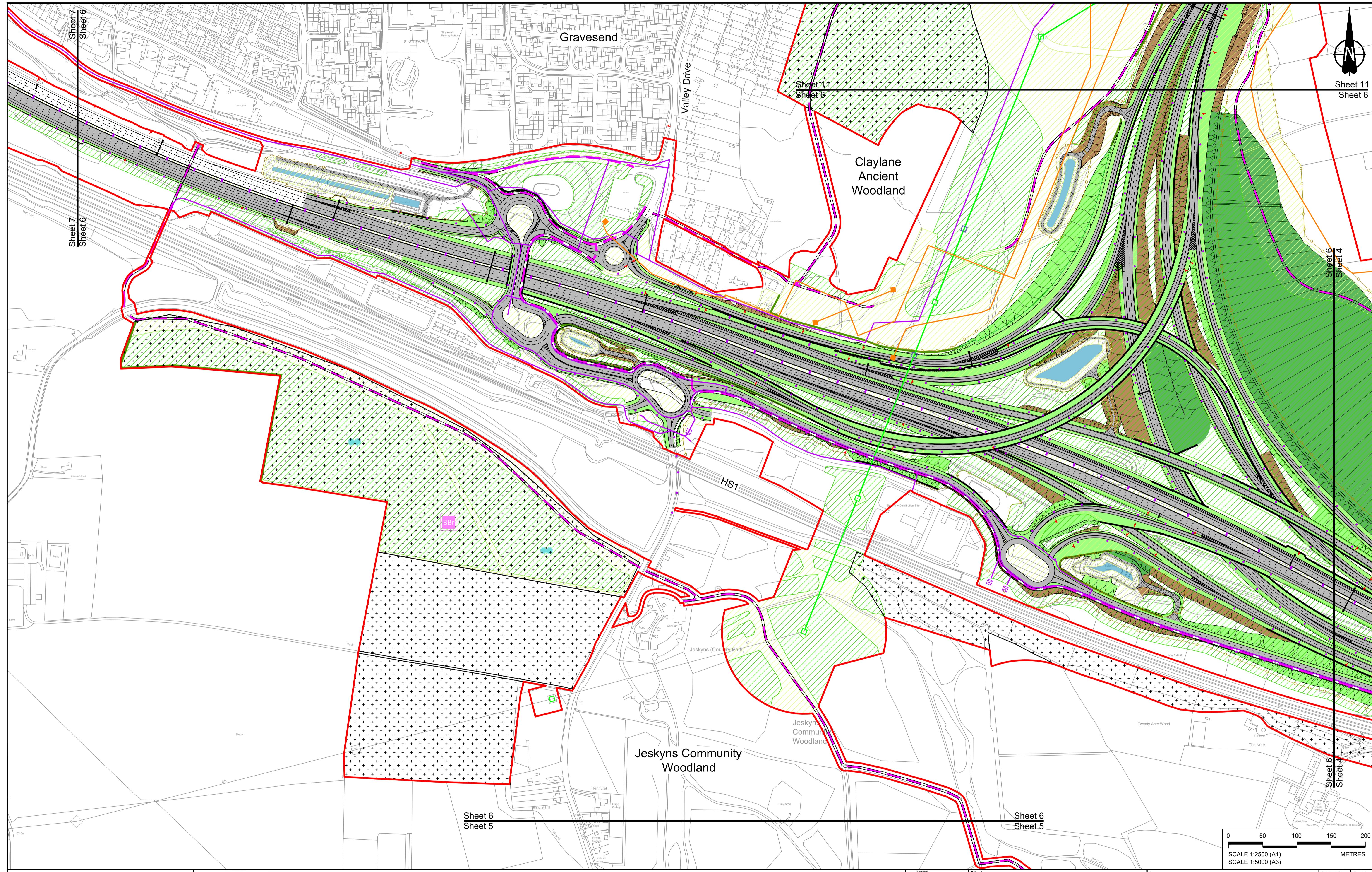
Drawing title

GENERAL ARRANGEMENT REGULATION 5(2)(o)

SHEET 5

Drawing Number

HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10003



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NOTES:

1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).
2. These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3).
3. For Environmental details refer to the Environmental Masterplan

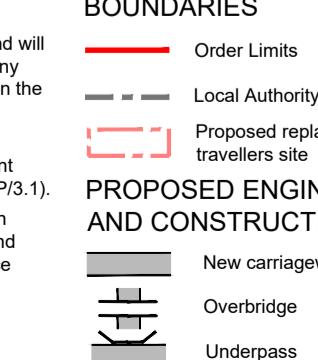
BOUNDARIES

1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).
 2. These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3).
 3. For Environmental details refer to the Environmental Masterplan

PROPOSED ENGINE AND CONSTRUCTION

2. These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3.1).

3. For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and documents.



1

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t

- sign
 - /
 - ng
 - tion basin, detention
or retention pond
 - ng, cycling and
riding routes
 - Roof for
 - al Service Building
 - |

Earthworks - Cutting

- Earthworks - Embankments
 - Earthworks - False cut and landscaping
 - Verge
 - Retaining wall
 - Water pipe & self-regulating
 - Maintenance access
 - Car park

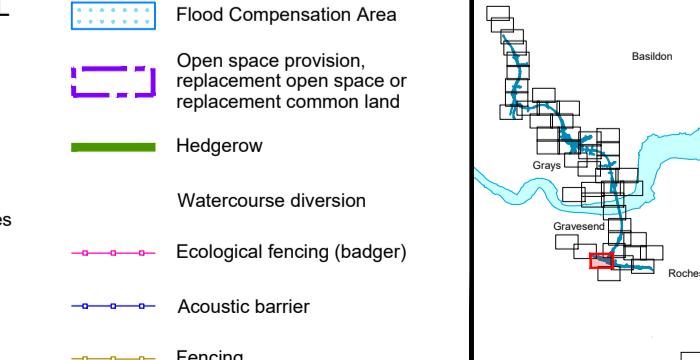
PROPOSED ENVIRONMENTAL WORKS

- PROPOSED UTILITIES**

 - Underground gas diversion
 - Realigned or modified overhead electricity line
 - Underground multiutility alignment
 - Diversion ties into existing network
 - Utility compound or substation

WORKS

 - Woodland planting
 - Grassland planting
 - Ecological habitat creation receptor site for protected
 - Temporary ecological hal
 - Bat Barn structure
 - Ecological pond



Client
 national
highways

Project

Status	DCO Examination	Original Size A1	Revision P03
Application Document Number	TR010032/APP/2.5	Scale 1:2500	
Drawing title	<h1 style="text-align: center;">GENERAL ARRANGEMENT</h1> <h2 style="text-align: center;">REGULATION 5(2)(o)</h2> <h2 style="text-align: center;">SHEET 6</h2>		
Drawing Number	HFF462000-G-IV-BGB-077-CN000000-PP-QX-10004		



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NOTES:
1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).
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3. For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and documents.

BOUNDARIES
Order Limits
Local Authority boundary
Proposed replacement travellers site
PROPOSED ENGINEERING AND CONSTRUCTION
New carriageway
Overbridge
Underpass
Culvert
Traffic sign
Gantry
Lighting
Infiltration basin, detention basin or retention pond
Walk/cycling and horse-riding routes
Green Roof for Tunnel Service Building
Retaining wall
Water pipe & self-regulating valve
Maintenance access
Car park
Ground protection tunnel
Central reserve crossing point
Rendezvous point

PROPOSED UTILITIES
Underground gas diversion
Reneged or modified overhead electricity line
Underground utility alignment
Diversion sites into existing network
Temporary ecological habitat
Maintenance access
Car park
Rendezvous point

PROPOSED ENVIRONMENTAL WORKS
Woodland planting
Grassland planting
Ecological habitat creation and receptor sites for protected species
Bat Barn structure
Acoustic barrier
Fencing
Flood Compensation Area
Open space provision, replacement open space or replacement common land
Hedgerow
Watercourse diversion
Ecological fencing (badger)
Utility compound or substation
Ecological pond

Client

Project

Lower Thames Crossing

Status

DCO Examination

Original Size

A1

Revision

P02

Application Document Number

TR010032/APP/2.5

Scale

1:2500

Drawing title

GENERAL ARRANGEMENT

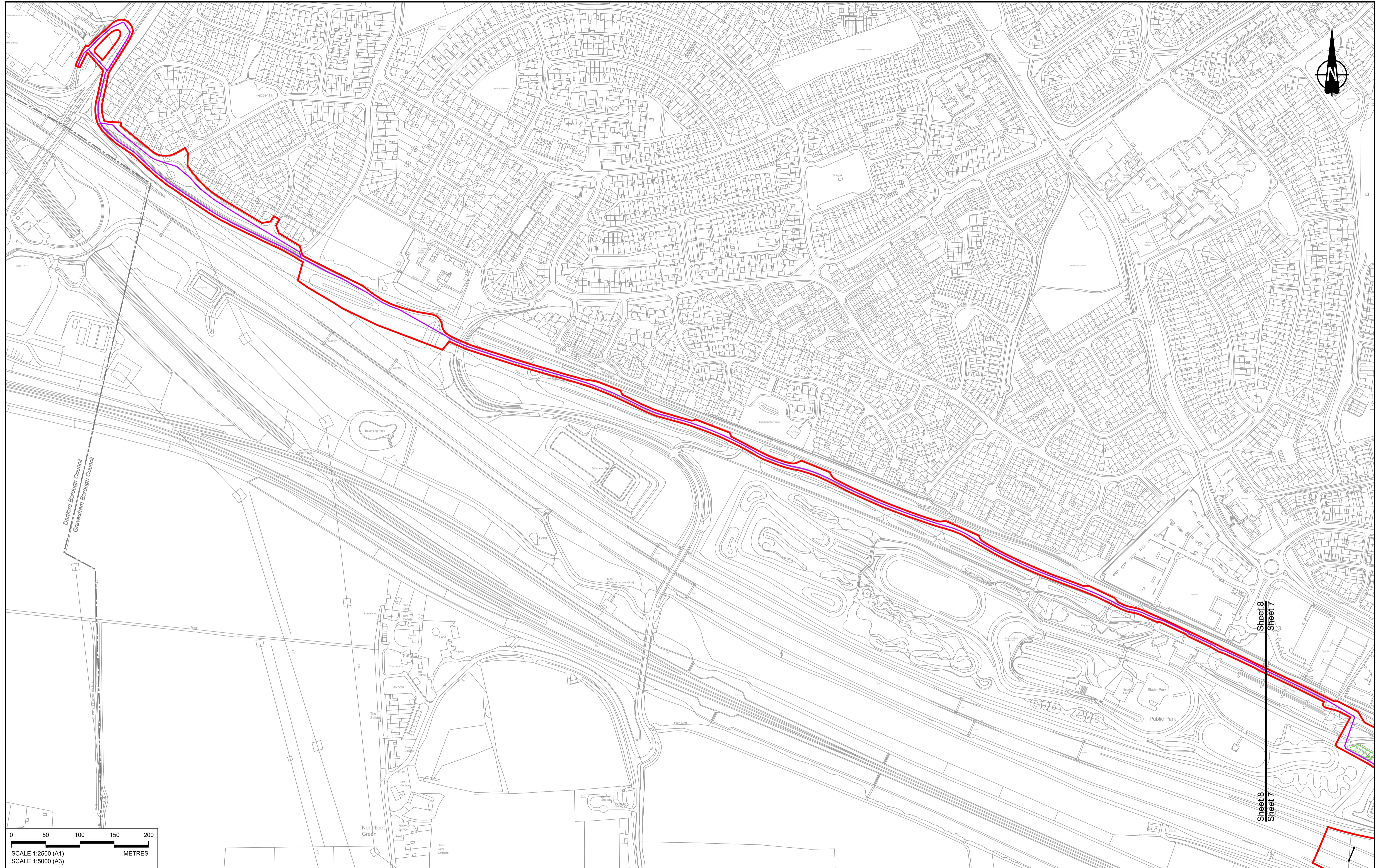
REGULATION 5(2)(o)

SHEET 7

Drawing Number

HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10005

HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10005



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NOTES:
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 3. For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and documents.

BOUNDARIES

Order Limits

Local Authority boundary

Proposed replacement travellers site

Culvert

Traffic sign

Gantry

Lighting

Infiltration basin, detention basin or retention pond

Walk/cycling and horse-riding routes

Water pipe & self-regulating valve

Green Roof for Tunnel Service Building

Tunnel

Underpass

Underground gas diversion

Renovated or modified overhead electricity line alignment

Underground utility alignment

Maintenance access

Car park

Rendezvous point

Flood Compensation Area

Open space provision, replacement open space or replacement common land

Hedgerow

Woodland planting

Grassland planting

Ecological habitat creation and receptor sites for protected species

Temporary ecological habitat

Bat Barn structure

Utility compound or substation

Watercourse diversion

Ecological fencing (badger)

Acoustic barrier

Ecological pond

Fencing

Central reserve crossing point

Retaining wall

Car park

Ecological pond

Fencing

Client

Project

Site

DCO Examination

Application Document Number

Scale

A1

1:2500

Revision

P02

Original Size

P02

Drawing title

GENERAL ARRANGEMENT

REGULATION 5(2)(o)

SHEET 8

Drawing Number

1:2500

HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10006

Status

DCO Application

Deadline 9

GP RO ASB

19/10/2022

11/12/2023

Rev

Status

Drawn

Check'd

Approved

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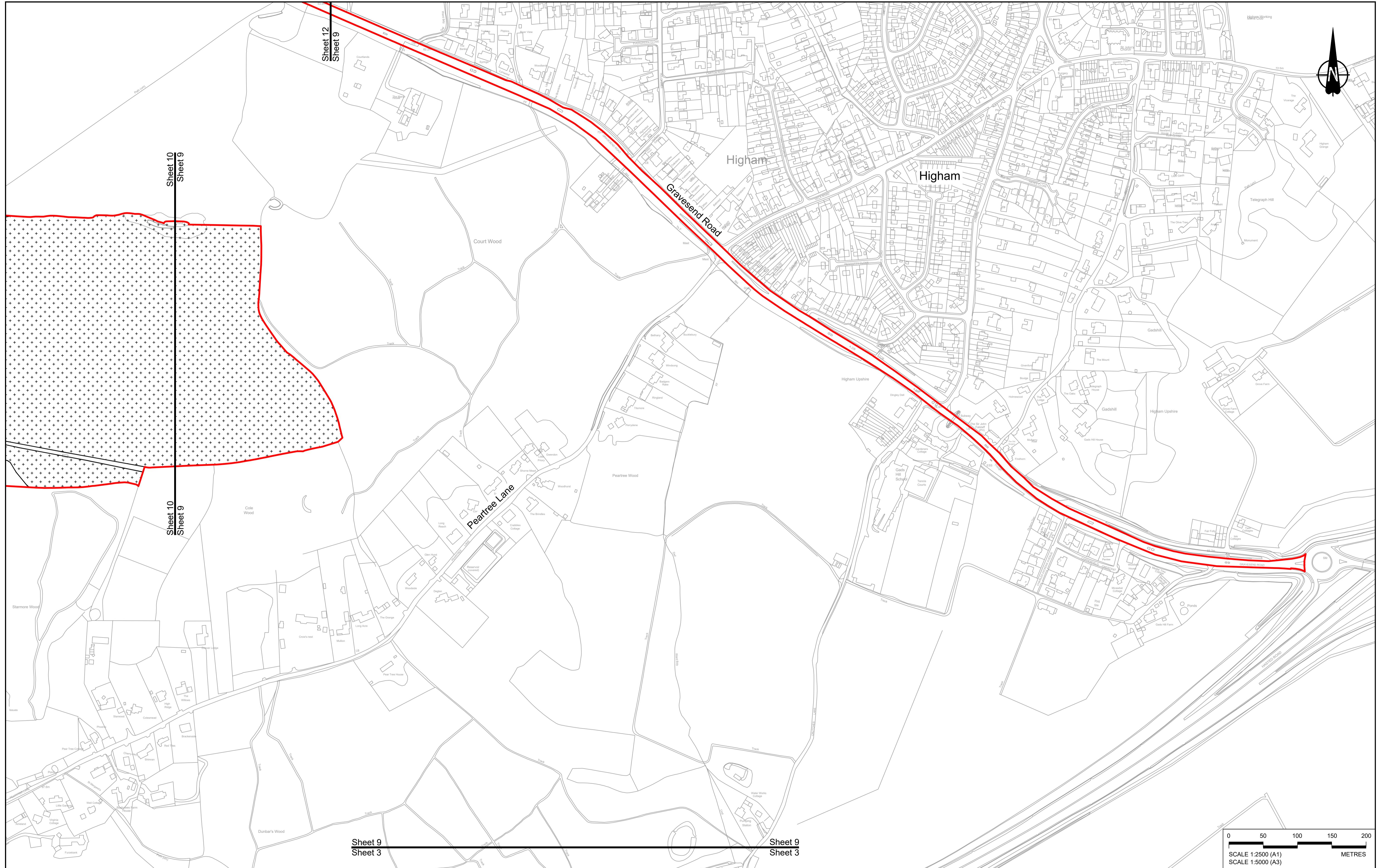
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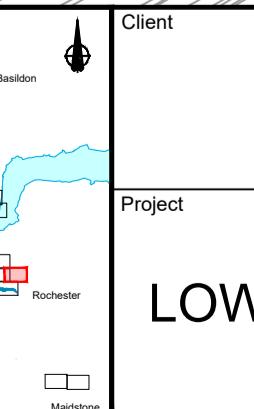
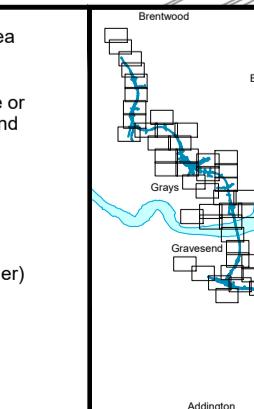
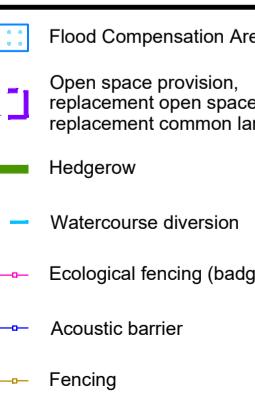
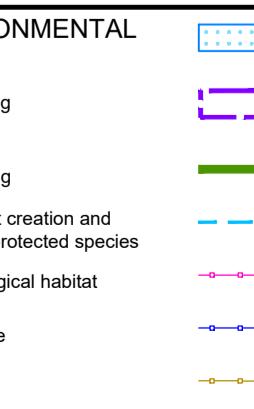
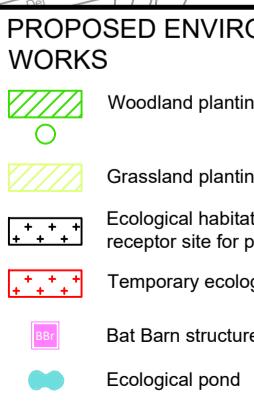
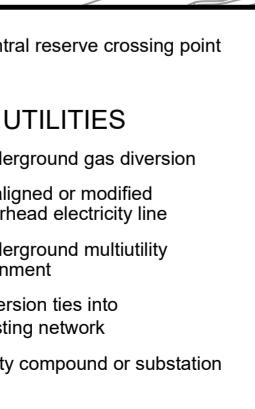
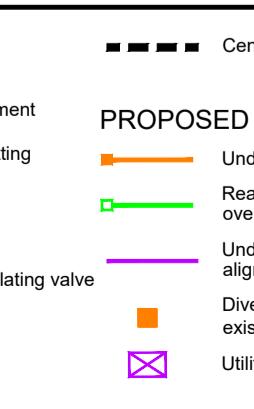
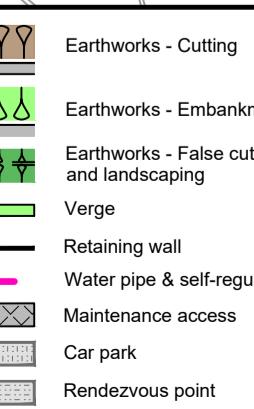
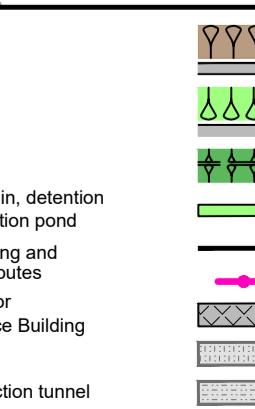
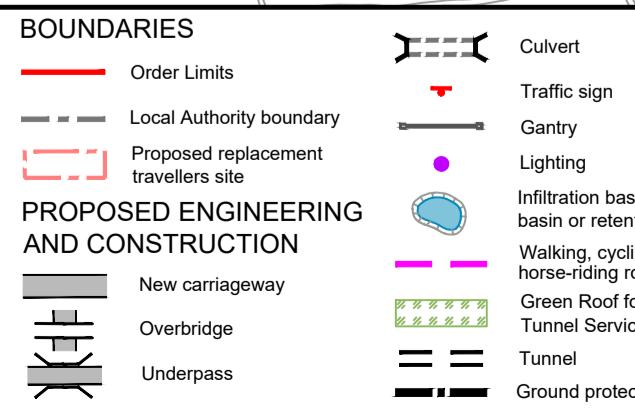
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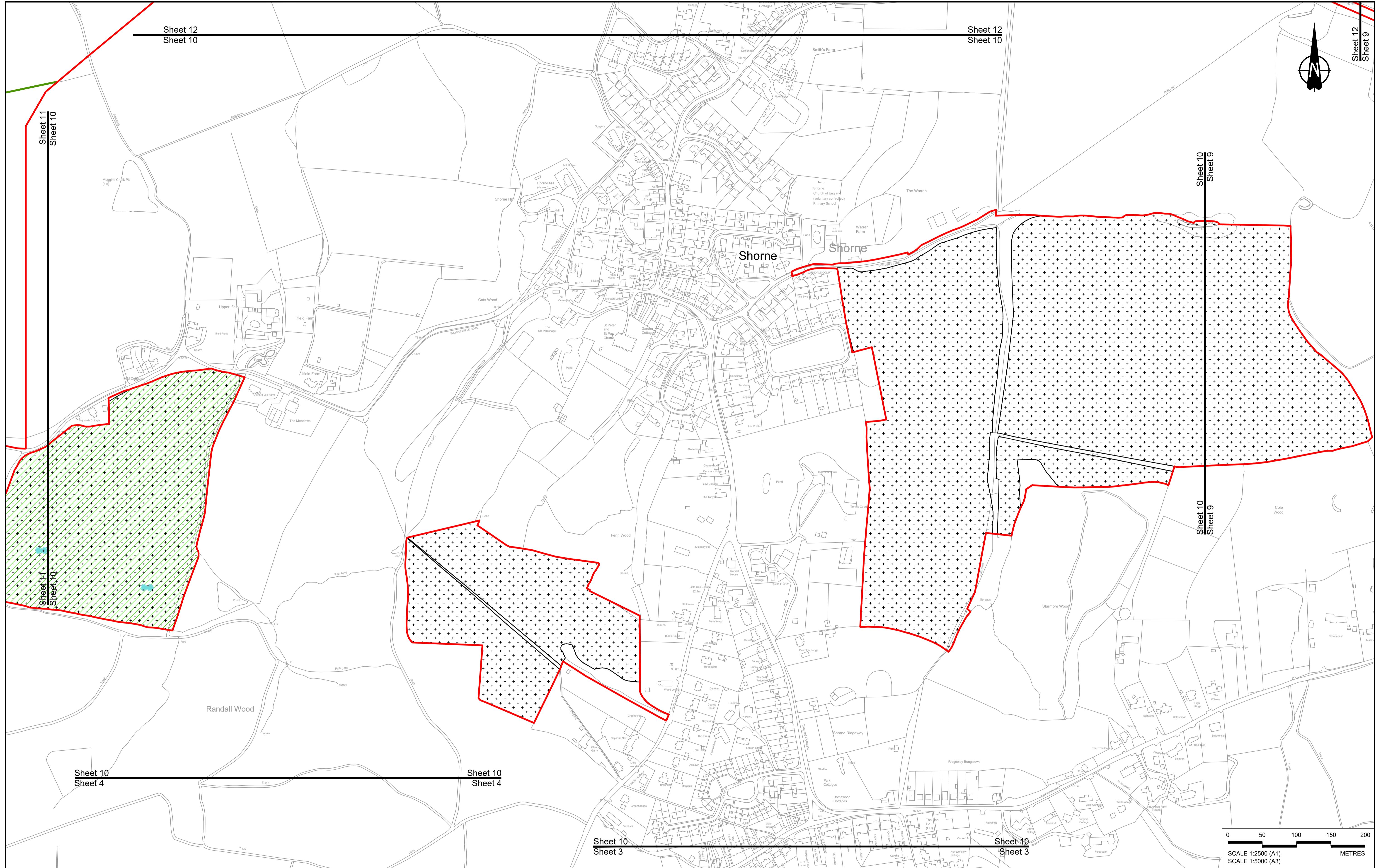
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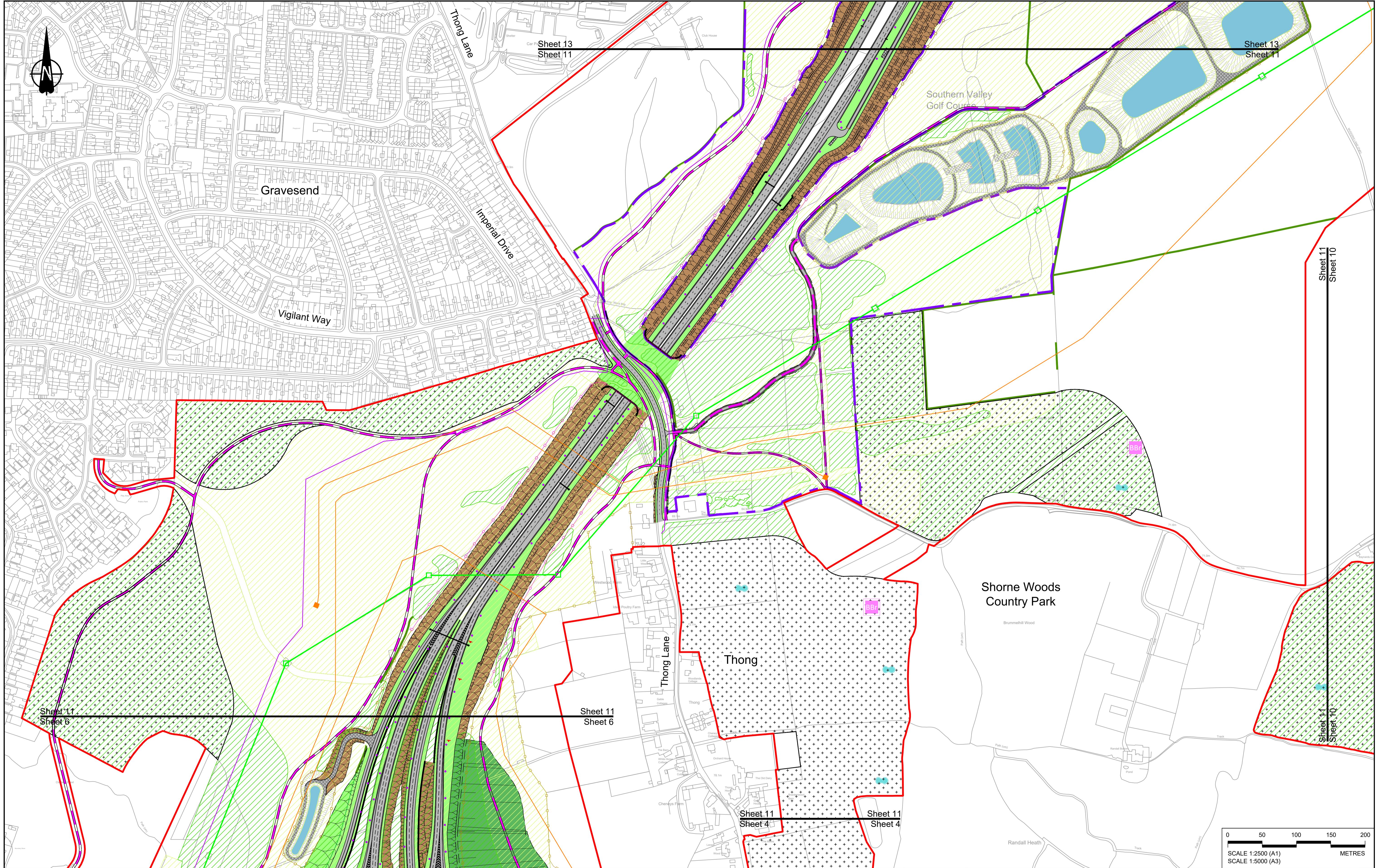
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NOTES:											
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P01	S8	19/10/2022	DCO Application	GP	RO	ASB					
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd					



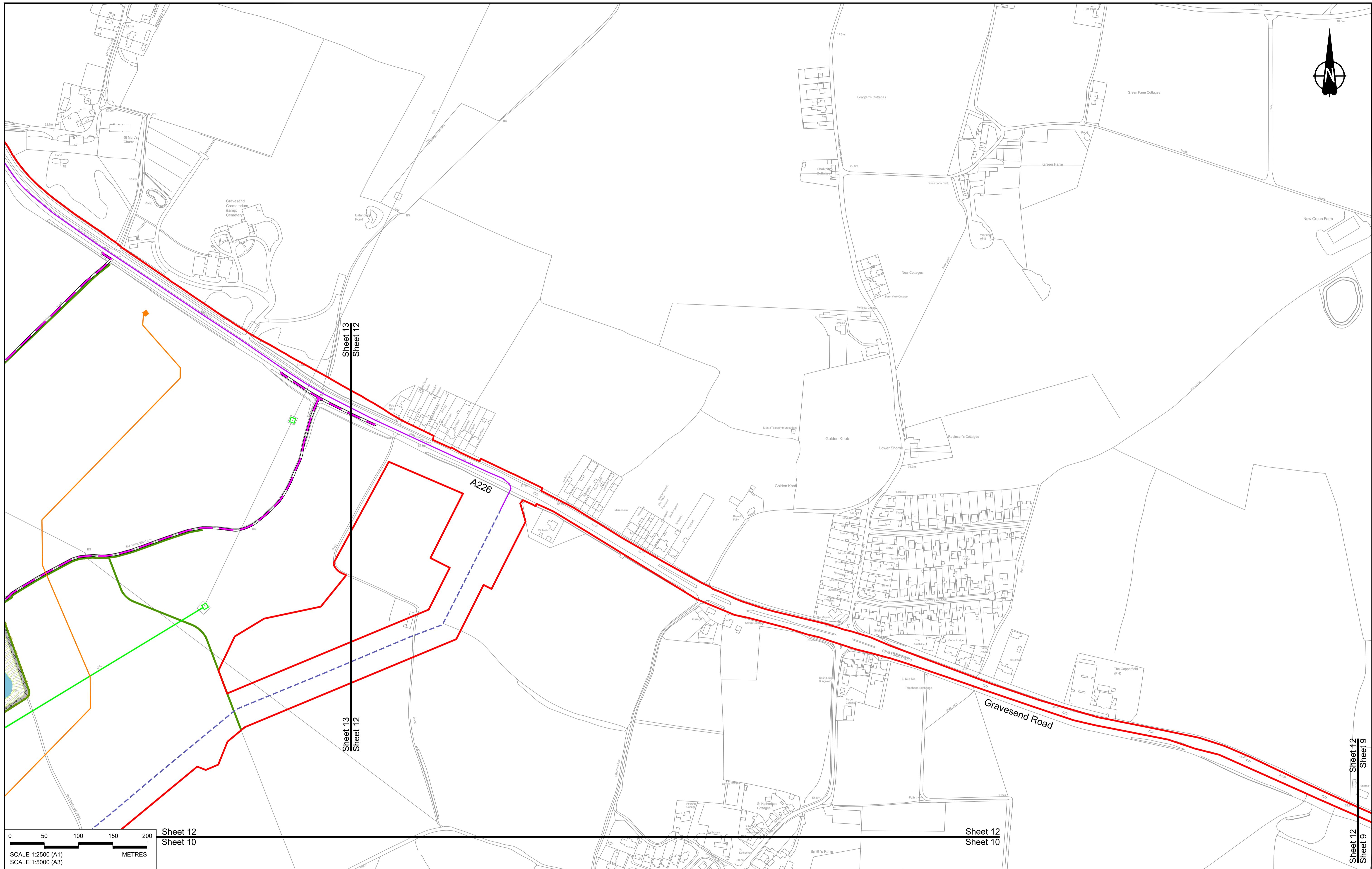
HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10007



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3. For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and documents.									
BOUNDARIES									
P01	S8	19/10/2022	DCO Application	GP	RO	ASB	Culvert	Earthworks - Cutting	Central reserve crossing point
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB	Traffic sign	Earthworks - Embankment	Proposed environmental works
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd	Gantry	Earthworks - False cutting and landscaping	Flood Compensation Area
							Lighting	Verge	Woodland planting
							Infiltration basin, detention basin or retention pond	Retaining wall	Grassland planting
							Walk/cycling and horse-riding routes	Water pipe & self-regulating valve	Eco-habitat creation and receptor sites for protected species
							Green Roof for Tunnel Service Building	Maintenance access	Temporary ecological habitat
							Overbridge	Car park	Ecological fencing (badger)
							Underpass	Rendezvous point	Bat Barn structure
									Utility compound or substation
									Ecological pond
PROPOSED ENGINEERING AND CONSTRUCTION									
PROPOSED UTILITIES									
PROPOSED ENVIRONMENTAL WORKS									
Client									
Project									
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 10									
DCO Examination									
Original Size A1 Revision P02									
Application Document Number TR010032/APP/2.5 Scale 1:2500									
Drawing title									
Drawing Number HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10008									



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Aprvd
P01	S8	19/10/2022	DCO Application	GP	RO	ASB
P02	S8	24/08/2023	Deadline 3	GP	RO	ASB
P03	S8	17/11/2023	Deadline 7	GP	RO	ASB
P04	S8	11/12/2023	Deadline 9	GP	RO	ASB



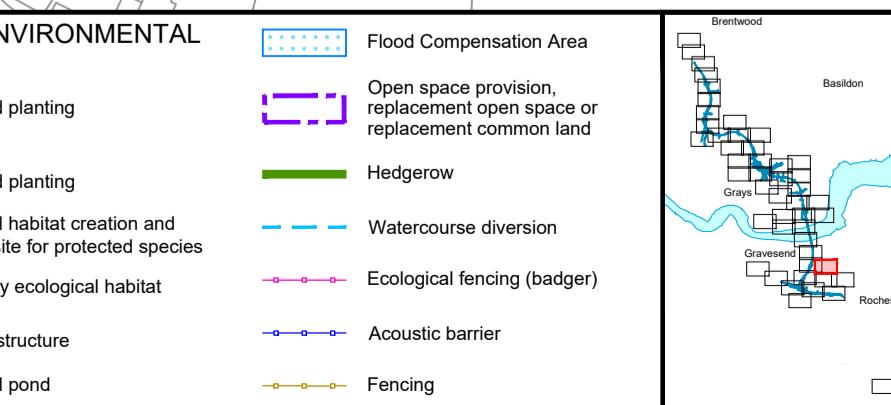
Contains Ordnance Survey data. © Crown copyright and database rights 2023. Ordnance Survey 100030649											
1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1)											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB					
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Aprvd					

NOTES:
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BOUNDARIES
Order Limits
Local Authority boundary
Proposed replacement travellers site
PROPOSED ENGINEERING AND CONSTRUCTION
New carriageway
Overbridge
Underpass
Culvert
Traffic sign
Gantry
Lighting
Infiltration basin, detention basin or retention pond
Walkway, cycling and horse-riding routes
Green Roof for Tunnel Service Building
Underground gas diversion
Regigned or modified overhead electricity line
Underground utility alignment
Diversion ties into existing network
Maintenance access
Car park
Rendezvous point
Earthworks - Cutting
Earthworks - Embankment
Earthworks - False cutting and landscaping
Verge
Retaining wall
Water pipe & self-regulating valve
Maintenance access
Car park
Rendezvous point
Central reserve crossing point
Ecological habitat creation and receptor site for protected species
Temporary ecological habitat
Bat Barn structure
Utility compound or substation
Fencing

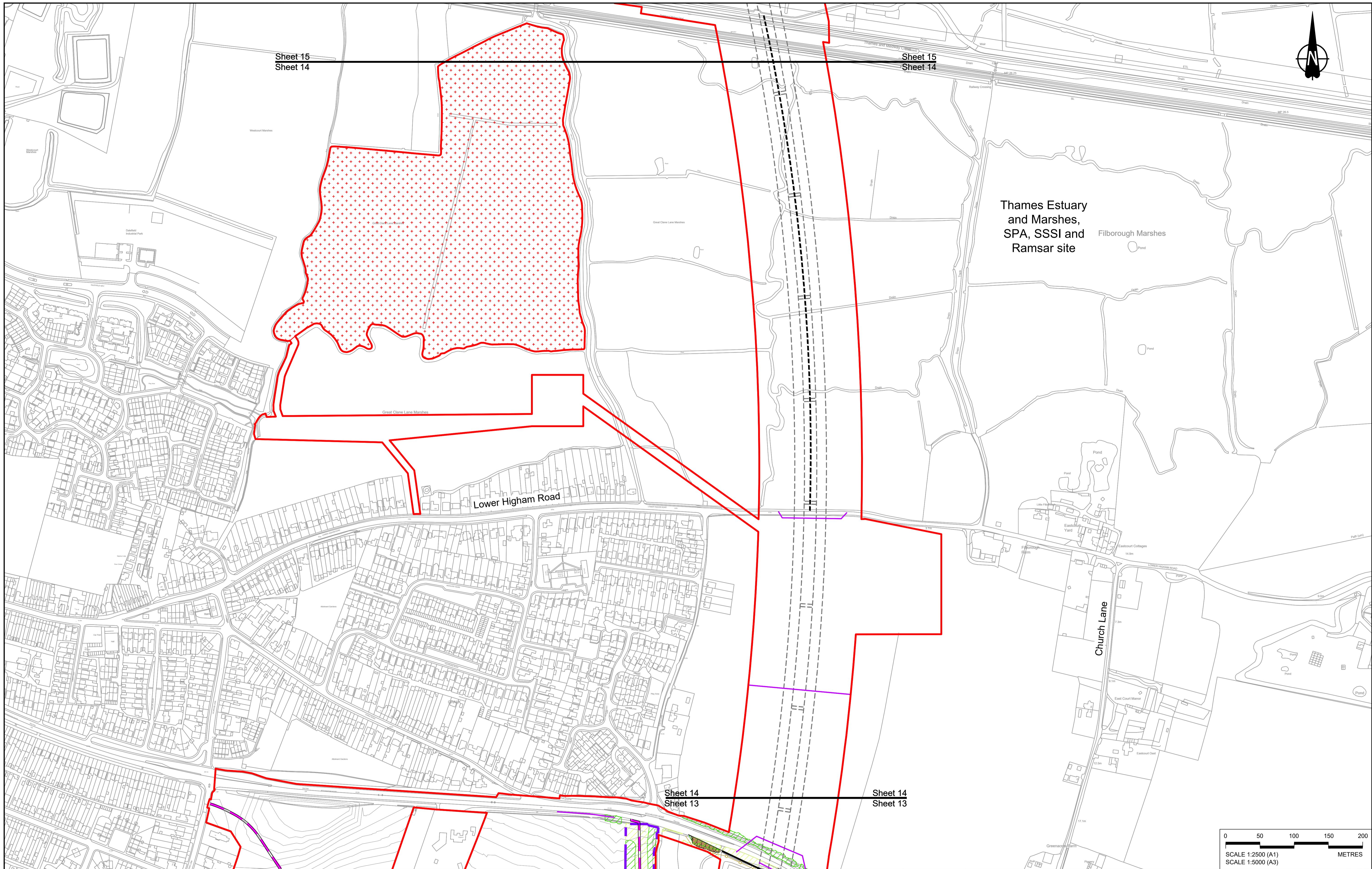
PROPOSED ENVIRONMENTAL WORKS
Flood Compensation Area
Open space provision, replacement open space or replacement common land
Hedgerow
Watercourse diversion
Ecological fencing (badger)
Acoustic barrier
Ecological pond

PROPOSED UTILITIES
Woodland planting
Grassland planting
Ecological habitat creation and receptor site for protected species
Temporary ecological habitat
Bat Barn structure
Utility compound or substation
Fencing



Client
national highways
Project
LOWER THAMES CROSSING

Status	DCO Examination	Original Size
Application Document Number	TR010032/APP/2.5	Scale 1:2500
Drawing title	GENERAL ARRANGEMENT REGULATION 5(2)(o)	Revision P02
Drawing Number	HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10057	
	SHEET 12	



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NOTES:											
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P01	S8	19/10/2022	DCO Application	GP	RO	ASB					
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd					

BOUNDARIES
 — Order Limits
 - - Local Authority boundary
 - - Proposed replacement travellers site
PROPOSED ENGINEERING AND CONSTRUCTION
 New carriageway
 Overbridge
 Underpass
 Culvert
 Traffic sign
 Gantry
 Lighting
 Infiltration basin, detention basin or retention pond
 Walkway, cycling and horse-riding routes
 Green Roof for Tunnel Service Building
 Tunnel Access
 Car park
 Rendezvous point
 Earthworks - Cutting
 Earthworks - Embankment
 Earthworks - False cutting and landscaping
 Retaining wall
 Water pipe & self-regulating valve
 Maintenance access
 Utility compound or substation
 Verge
 Tunnel Service Building
 Ground protection tunnel
 Central reserve crossing point
 Diversion ties into existing network
 Realigning or modified overhead electricity line
 Underground utility alignment
 Diversion ties into existing network
 Utility compound or substation
 Rendezvous point

PROPOSED ENVIRONMENTAL WORKS
 Flood Compensation Area
 Woodland planting
 Grassland planting
 Hedgerow
 Ecological habitat creation and receptor sites for protected species
 Temporary ecological habitat
 Bat Barn structure
 Acoustic barrier
 Fencing
 Open space provision, replacement open space or replacement common land
 Watercourse diversion
 Ecological fencing (badger)
 Utility compound or substation
 Fencing

PROPOSED UTILITIES
 Underground gas diversion
 Infiltration basin, detention basin or retention pond
 Walkway, cycling and horse-riding routes
 Green Roof for Tunnel Service Building
 Tunnel Access
 Car park
 Rendezvous point

Client

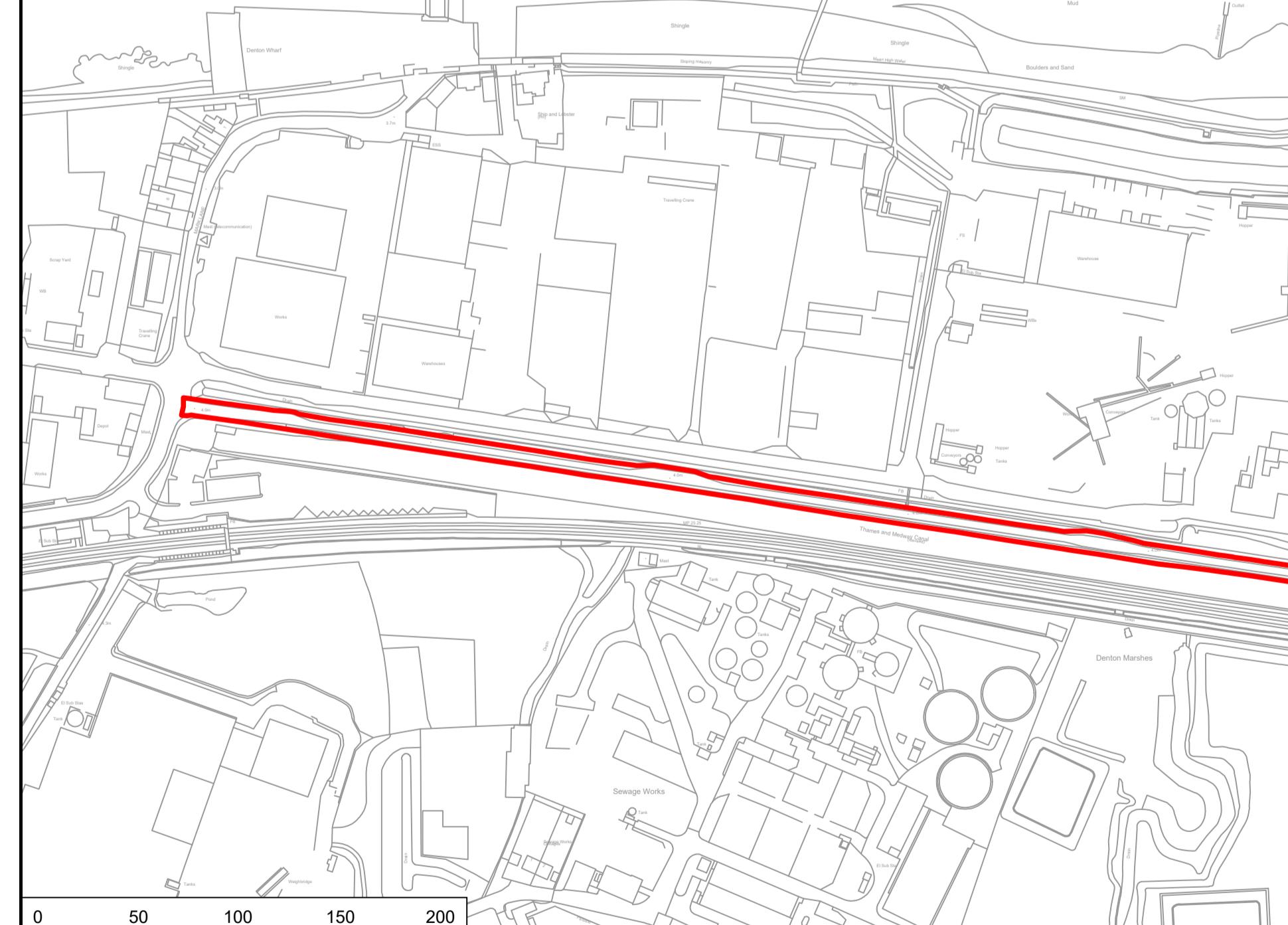
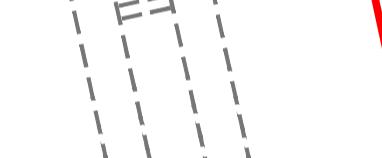
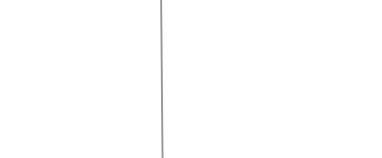
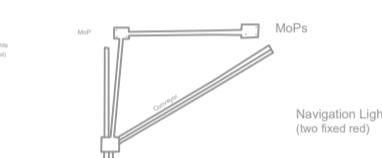
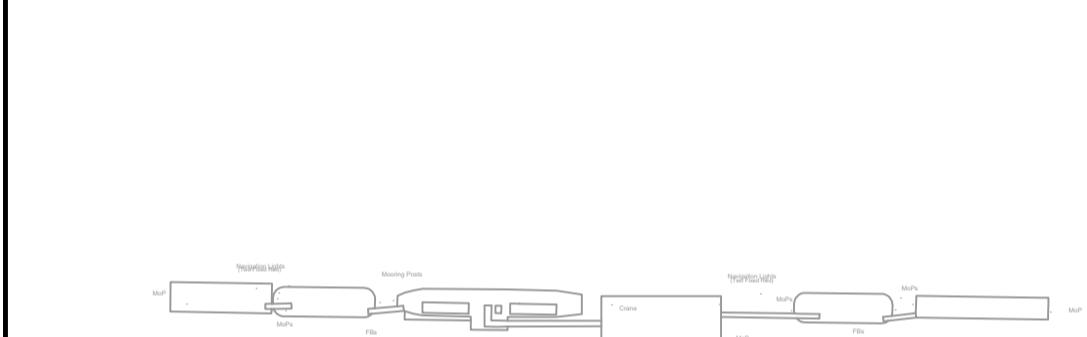
Project
 LOWER THAMES CROSSING

Status
 DCO Examination
 Application Document Number
 TR010032/APP/2.5
 Scale 1:2500
 Drawing title
 GENERAL ARRANGEMENT REGULATION 5(2)(o)
 SHEET 14
 Drawing Number
 HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10011

Original Size
 A1
Revision
 P02
Scale
 1:2500
Scale 1:5000 (A3)
GENERAL ARRANGEMENT REGULATION 5(2)(o)
SHEET 14
Drawing Number
 HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10011

Sheet 16
Sheet 15Sheet 16
Sheet 15

River Thames

North Kent Railway and
Thames Medway Canal0 50 100 150 200
SCALE 1:2500 (A1)
SCALE 1:5000 (A3) METRESSheet 15
Sheet 14Sheet 15
Sheet 14

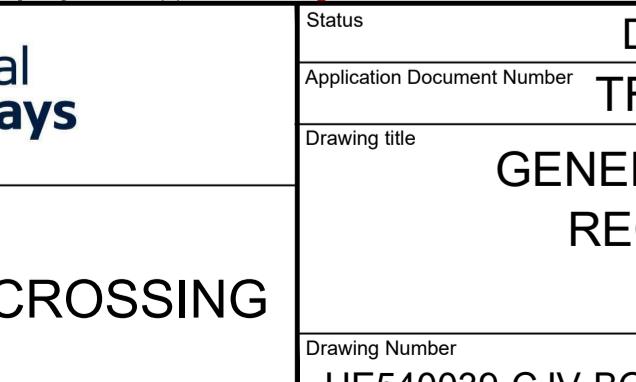
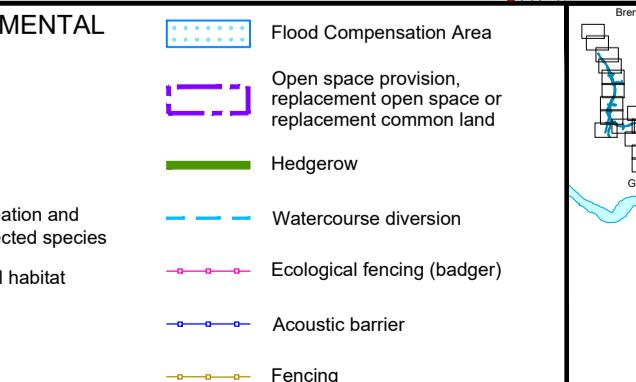
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- NOTES:**
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 - For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and documents.

BOUNDARIES	
Order Limits	Culvert
Local Authority boundary	Traffic sign
PROPOSED ENGINEERING AND CONSTRUCTION	
New carriageway	Gantry
Overbridge	Lighting
Underpass	Infiltration basin, detention basin or retention pond
PROPOSED UTILITIES	
Water pipe & self-regulating valve	Underground gas diversion
Ground protection tunnel	Realigned or modified overhead electricity line
Rendezvous point	Underground utility alignment

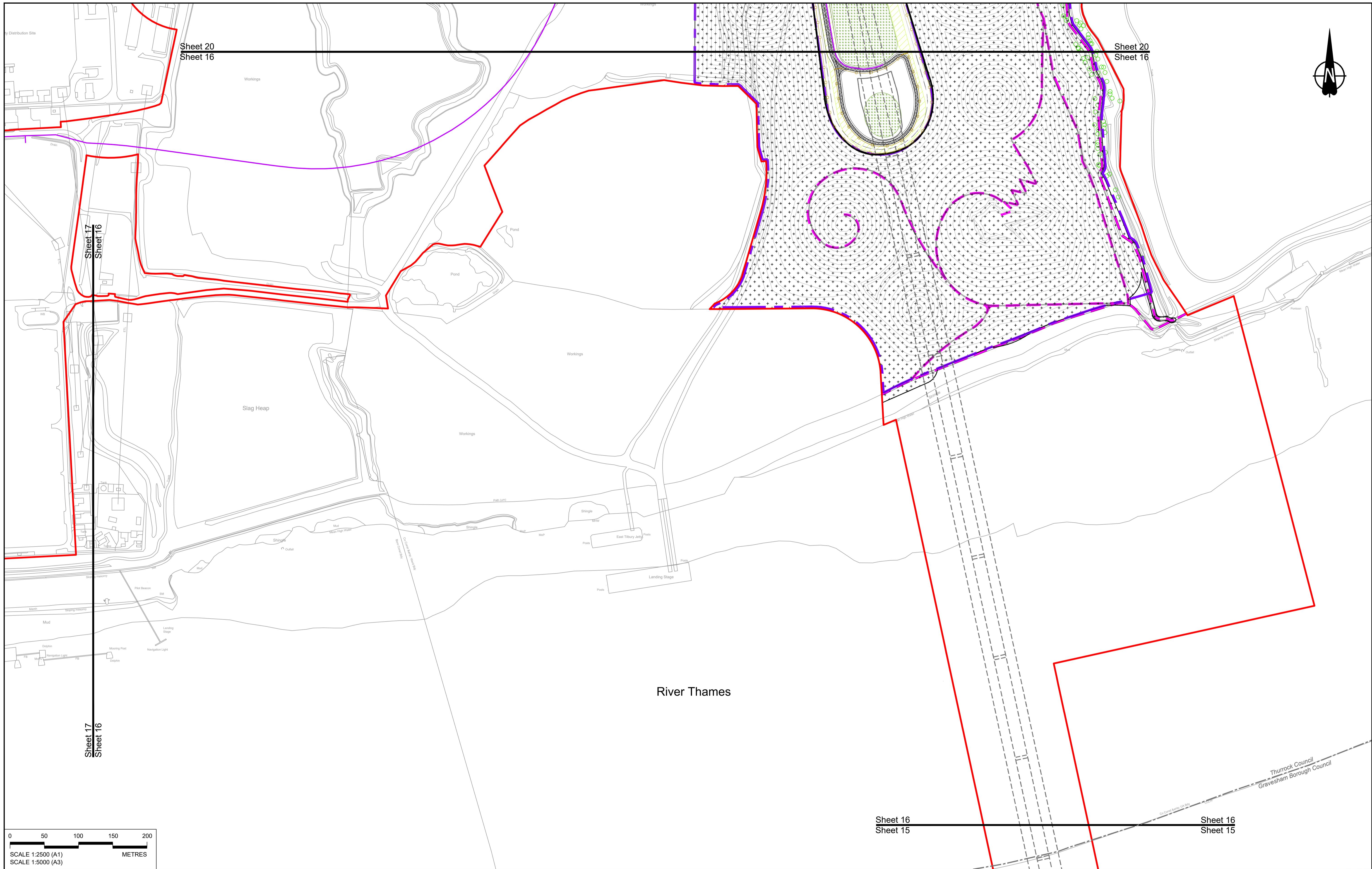
PROPOSED ENVIRONMENTAL WORKS	
Earthworks - Cutting	Flood Compensation Area
Earthworks - Embankment	Open space provision, replacement open space or replacement common land
Earthworks - False cutting and landscaping	Hedgerow
Verge	Grassland planting
Retaining wall	Ecological habitat creation and receptor sites for protected species
Maintenance access	Temporary ecological habitat
Car park	Ecological fencing (badger)
Utility compound or substation	Bat Barn structure
Rendezvous point	Acoustic barrier
	Fencing

PROPOSED UTILITIES	
Underground gas diversion	Flood Compensation Area
Realigned or modified overhead electricity line	Open space provision, replacement open space or replacement common land
Underground utility alignment	Hedgerow
Division ties into existing network	Grassland planting
Utility compound or substation	Ecological habitat creation and receptor sites for protected species
	Temporary ecological habitat
	Ecological fencing (badger)
	Bat Barn structure
	Acoustic barrier
	Fencing



Status	DCO Examination	Original Size	Revision
Application Document Number	TR010032/APP/2.5	A1	P02
Drawing title	GENERAL ARRANGEMENT REGULATION 5(2)(o)	Scale	1:2500
Project	LOWER THAMES CROSSING		
Drawing Number	HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10012		

HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10012.dwg



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P01 S8 19/10/2022 DCO Application GP RO ASB											
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd					

NOTES:

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BOUNDRIES

- Order Limits
- Local Authority boundary
- Proposed replacement travellers sites

PROPOSED ENGINEERING AND CONSTRUCTION

- New carriageway
- Overbridge
- Tunnel
- Underpass

PROPOSED UTILITIES

- Underground gas diversion
- Underground water diversion
- Water pipe & self-regulating valve
- Maintenance access
- Car park
- Ground protection tunnel

PROPOSED ENVIRONMENTAL WORKS

- Flood Compensation Area
- Open space provision, replacement common land or replacement common land
- Woodland planting
- Grassland planting
- Hedgerow
- Watercourse diversion
- Ecological habitat creation and receptor site for protected species
- Temporary ecological habitat
- Ecological fencing (badger)
- Bat Barn structure
- Acoustic barrier
- Fencing
- Ecological pond

Client: national highways

Project: LOWER THAMES CROSSING

Status: DCO Examination

Original Size: A1

Revision: P02

Application Document Number: TR010032/APP/2.5

Scale: 1:2500

Drawing title: GENERAL ARRANGEMENT REGULATION 5(2)(o)

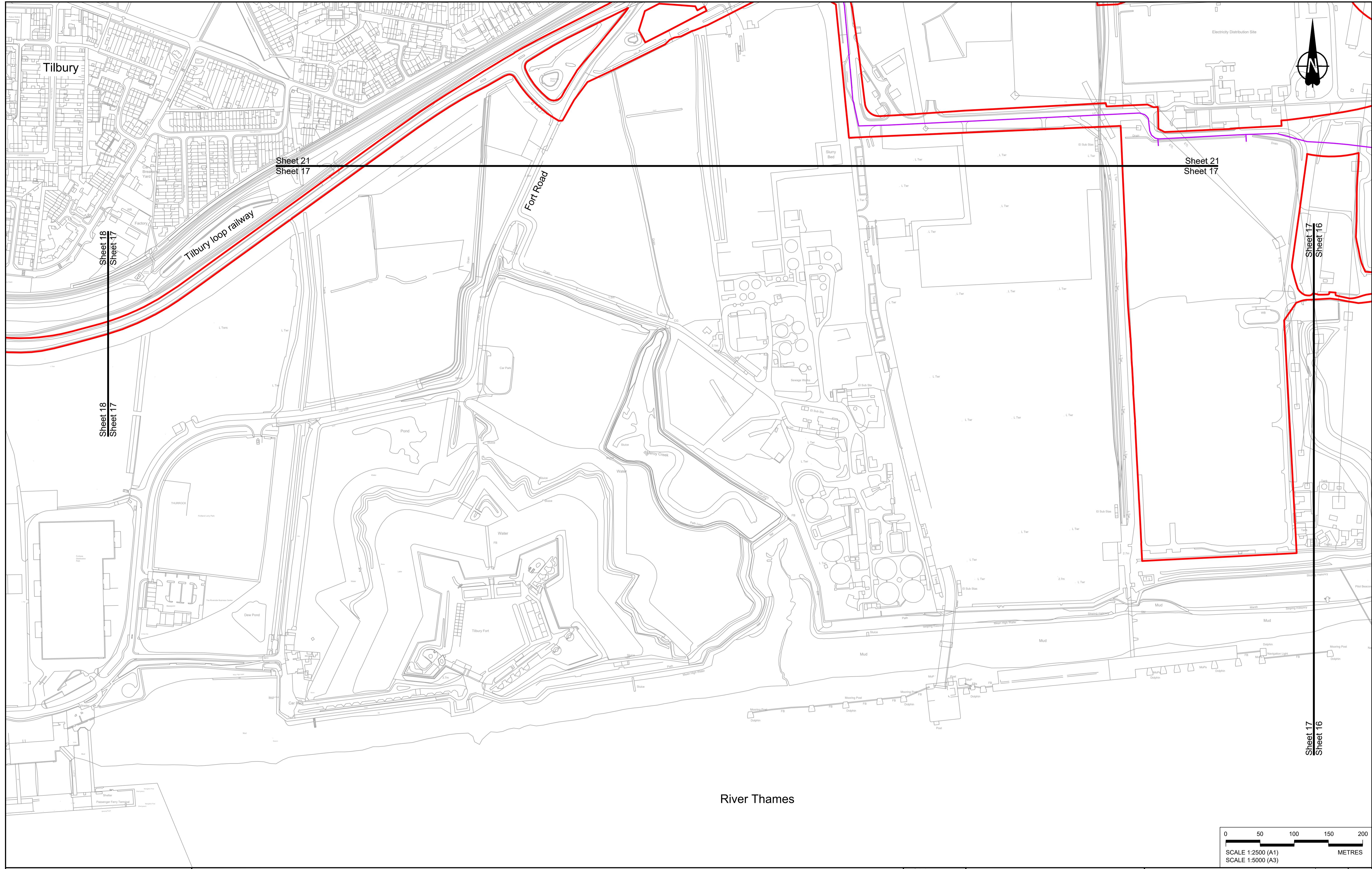
SHEET 16

Drawing Number: HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10013

GENERAL ARRANGEMENT REGULATION 5(2)(o)

SHEET 16

Drawing Number: HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10013



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NOTES:											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB					
P02	S8	17/11/2023	Deadline 7	GP	RO	ASB					
P03	S8	11/12/2023	Deadline 9	GP	RO	ASB					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd					

BOUNDARIES	
Order Limits	Culvert
Local Authority boundary	Traffic sign
Proposed replacement travellers site	Lighting

PROPOSED ENGINEERING AND CONSTRUCTION

New carriageway	Earthworks - Cutting
Overbridge	Earthworks - Embankment
Underpass	Earthworks - False cutting and landscaping
	Infiltration basin; detention basin or retention pond
	Retaining wall
	Water pipe & self-regulating valve
	Maintenance access
	Tunnel
	Rendezvous point

PROPOSED UTILITIES	
Underground gas diversion	Flood Compensation Area
Realigning or modified overhead electricity line	Open space provision; replacement space or replacement common land
Underground utility alignment	Hedgerow
Diversion ties into existing network	Watercourse diversion
	Ecological habitat creation and receptor site for protected species
	Temporary ecological habitat
	Ecological fencing (badger)
	Bat Barn structure
	Acoustic barrier
	Fencing

PROPOSED ENVIRONMENTAL WORKS

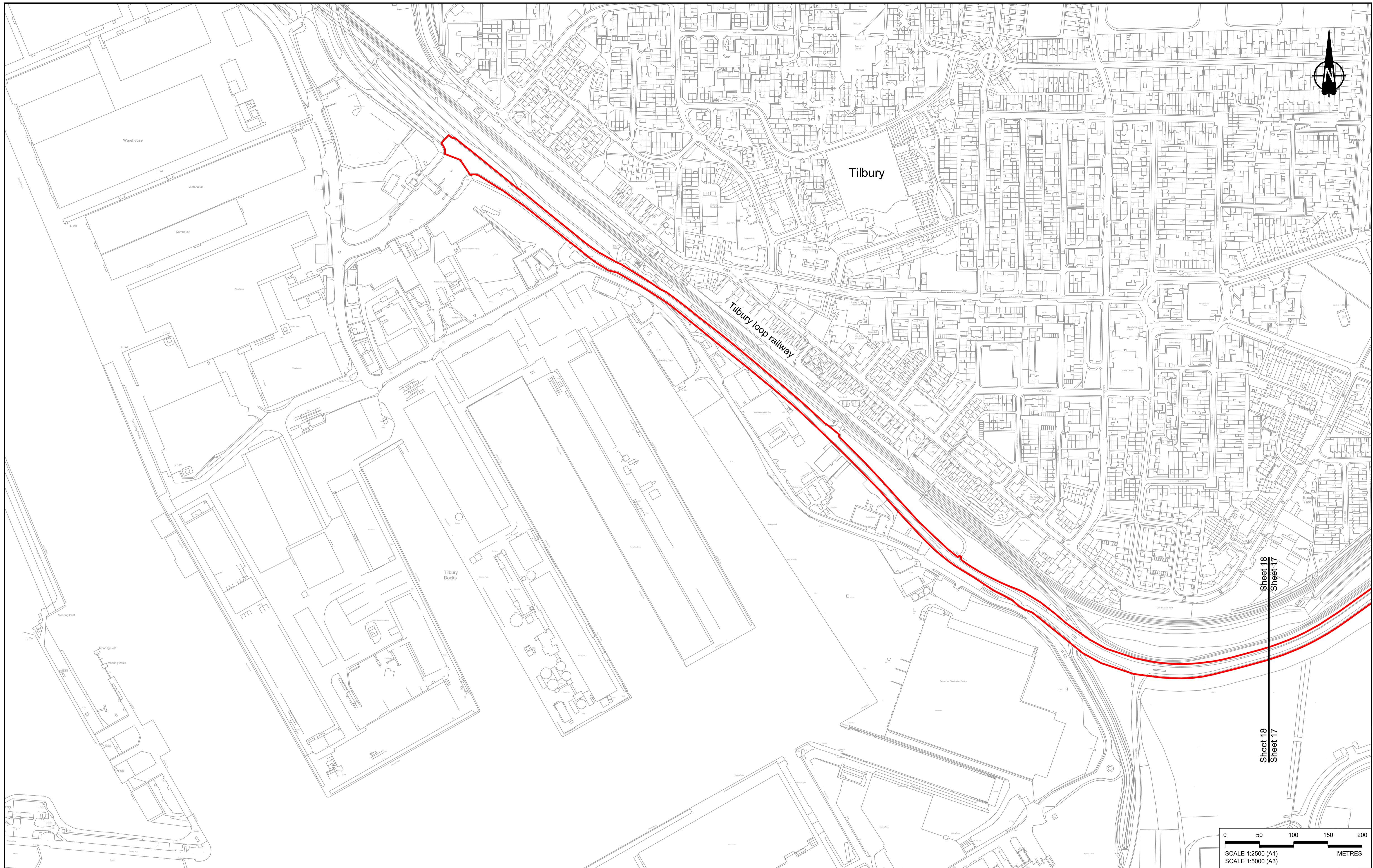
Woodland planting
Grassland planting
Ecological habitat creation and receptor site for protected species
Maintenance access
Tunnel Service Building
Car park
Ground protection tunnel

Client



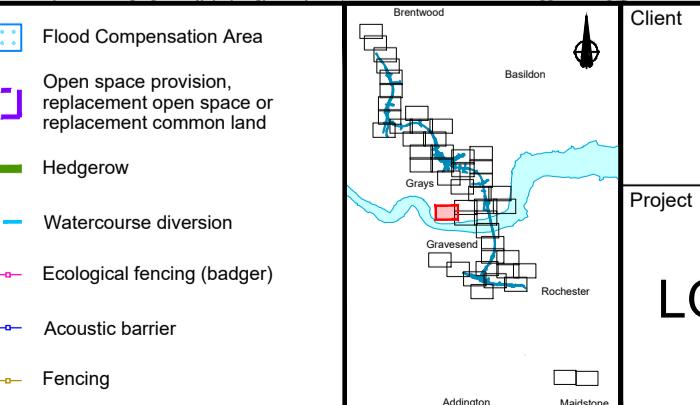
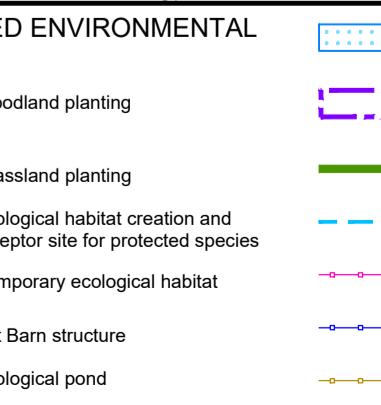
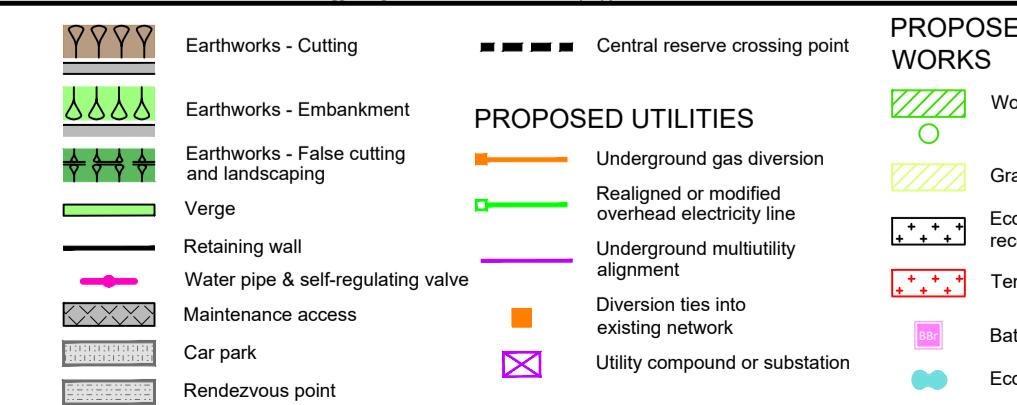
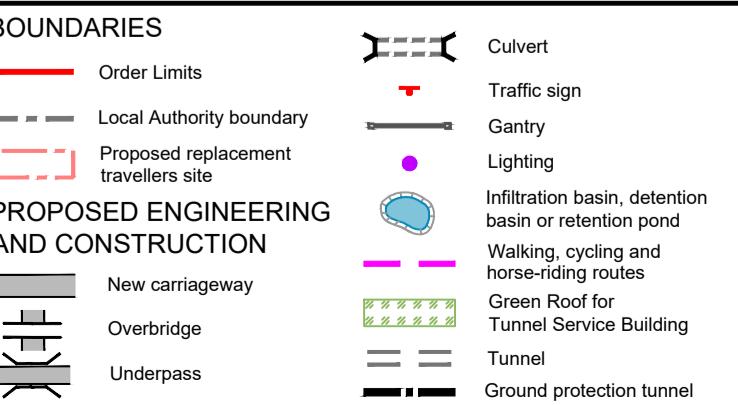
DCO Examination
Application Document Number
TR010032/APP/2.5

Original Size	A1	Revision	P03
Application Document Number			
Drawing title			
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 17			
Drawing Number HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10014			

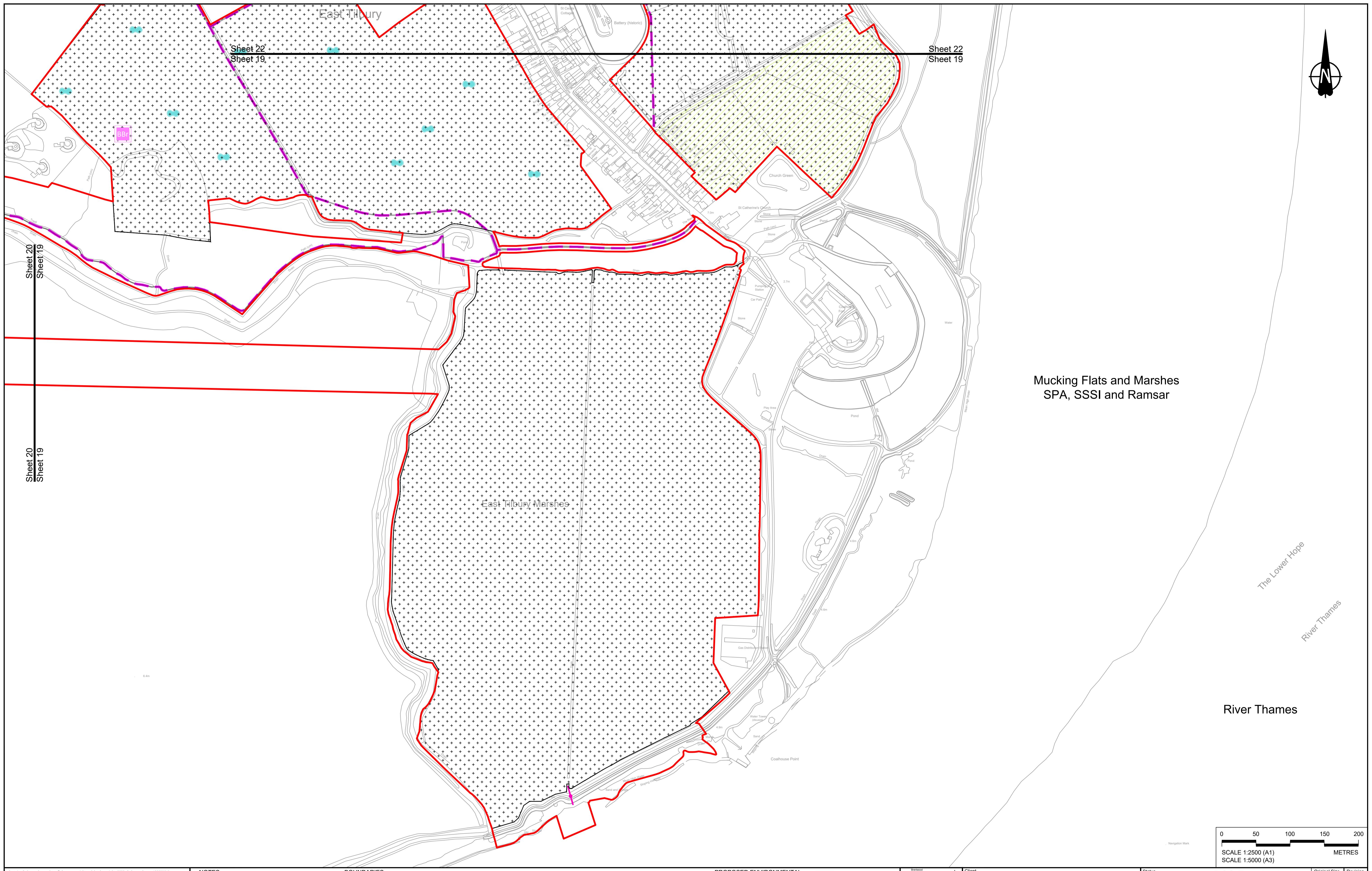


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NOTES:
 1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to within the constraints included in the Development Consent Order (application document reference TR010032/APP/3/1).
 2. This map should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3/2 Fig 2.1) and Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and associated drawings and documents.
 3. For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and documents.



Status	DCO Examination	Original Size	Revision
	Application Document Number	A1	P02
	TR010032/APP/2.5	Scale 1:2500	
GENERAL ARRANGEMENT REGULATION 5(2)(o)			
SHEET 18			
Drawing Number HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10015			



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P01	S8	19/10/2022	DCO Application	GP	RO	ASB	
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB	
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd	

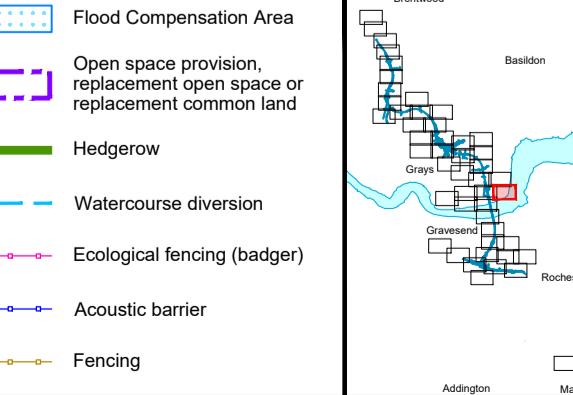
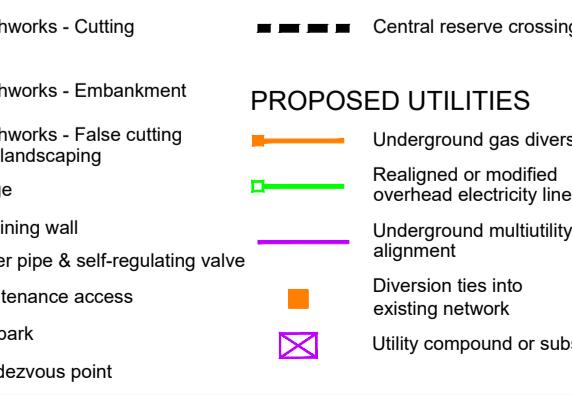
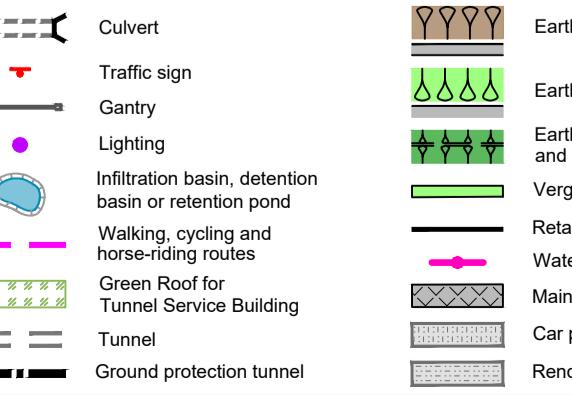
NOTES:

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3. For Environmental details refer to the Environmental Masterplan (application document reference TR010032/APP/6.2 Fig 2.4) and Environmental Constraints Plan (application document reference TR010032/APP/6.2 Fig 2.3) and associated drawings and

- Order Limits
- Local Authority boundary
- Proposed replacement travellers site

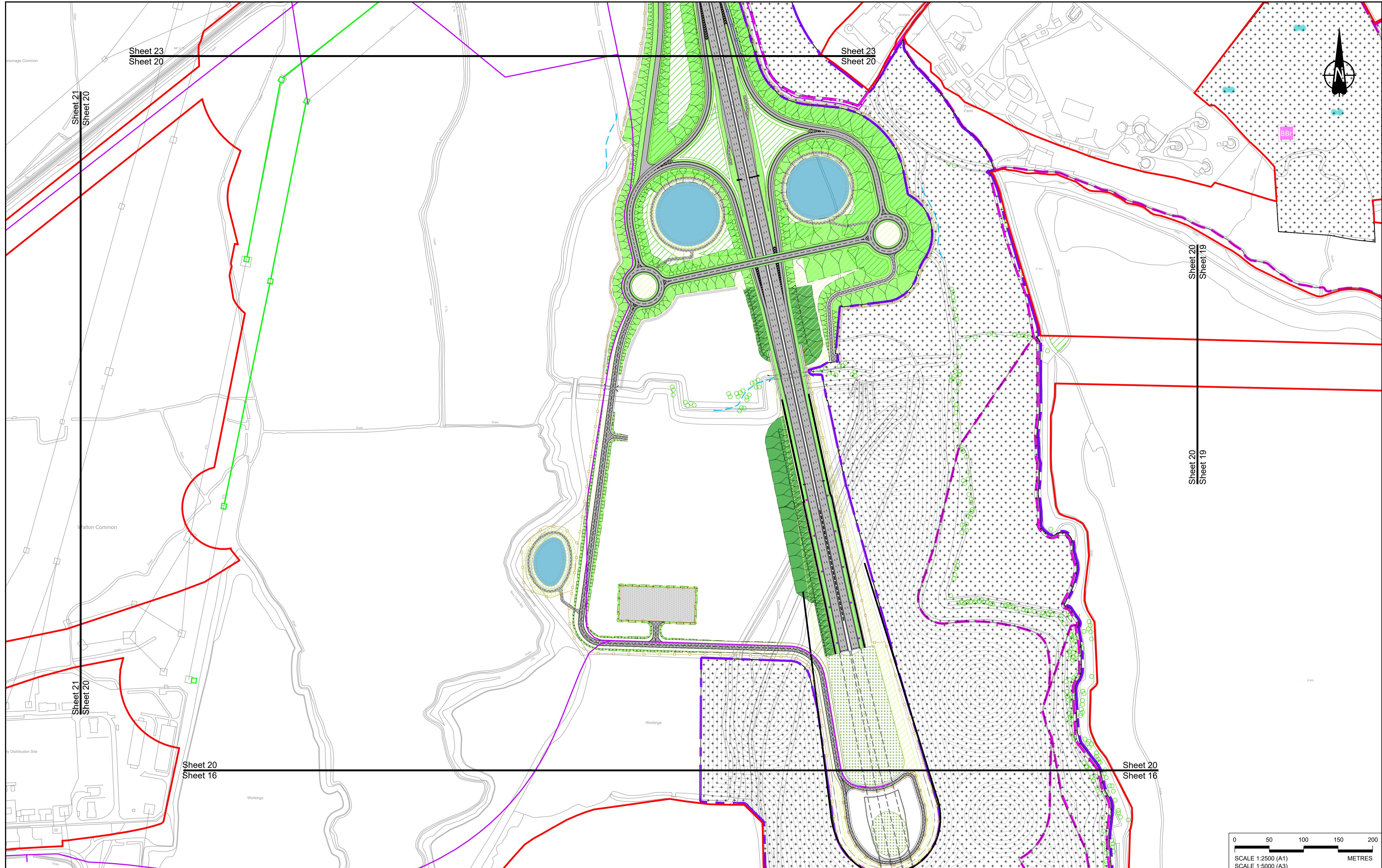
PROPOSED ENGINEERING AND CONSTRUCTION

- New carriageway



ys

Status	DCO Examination	Original Size A1	Rev P0
Application Document Number	TR010032/APP/2.5	Scale 1:2500	
Drawing title	<h1 style="text-align: center;">GENERAL ARRANGEMENT</h1> <h2 style="text-align: center;">REGULATION 5(2)(o)</h2> <h3 style="text-align: center;">SHEET 19</h3>		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10016		



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NOTES:											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB	Order Limits	Culvert	Central reserve crossing point	PROPOSED ENVIRONMENTAL WORKS	Client
P02	S8	17/11/2023	Deadline 7	GP	RO	ASB	Local Authority boundary	Traffic sign	Flood Compensation Area	national highways	Status
P03	S8	11/12/2023	Deadline 9	GP	RO	ASB	Proposed replacement travellers site	Gantry	Open space provision new or enhanced space or replacement common land	Project	DCO Examination
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd	New carriageway	Lighting	Woodland planting	LOWER THAMES CROSSING	Original Size
							Overbridge	Infiltration basin; detention basin or retention pond	Earthworks - False cutting and landscaping	Basin	Revision
							Underpass	Realign or modified overbridge/electricity line	Earthworks - Embankment	Brentwood	P03
								Underground utility alignment	Retaining wall	Grassland planting	Scale
								Diversion ties into existing network	Water pipe & self-regulating valve	Ecological habitat creation and receptor site for protected species	1:2500
								Maintenance access	Tunnel	Temporary ecological habitat	GENERAL ARRANGEMENT REGULATION 5(2)(o)
								Car park	Car Park Building	Bat Barn structure	SHEET 20
								Rendezvous point	Ground protection tunnel	Acoustic barrier	SHEET 20
										Fencing	SHEET 20

BOUNDARIES		PROPOSED ENGINEERING AND CONSTRUCTION		PROPOSED UTILITIES	
Order Limits	Culvert	Central reserve crossing point	Flood Compensation Area	Client	
Local Authority boundary	Traffic sign	Earthworks - Cutting	Open space provision new or enhanced space or replacement common land	national highways	DCO Examination
Proposed replacement travellers site	Gantry	Earthworks - Embankment	Woodland planting	Project	Original Size
New carriageway	Lighting	Earthworks - False cutting and landscaping	Grassland planting	LOWER THAMES CROSSING	A1
Overbridge	Infiltration basin; detention basin or retention pond	Retaining wall	Ecological habitat creation and receptor site for protected species		Revision
Underpass	Realign or modified overbridge/electricity line	Water pipe & self-regulating valve	Temporary ecological habitat		P03
	Underground utility alignment	Tunnel	Bat Barn structure		Scale
	Diversion ties into existing network	Car Park Building	Acoustic barrier		1:2500
	Maintenance access	Ground protection tunnel	Fencing		GENERAL ARRANGEMENT REGULATION 5(2)(o)
	Car park				SHEET 20
	Rendezvous point				SHEET 20
					SHEET 20

PROPOSED ENVIRONMENTAL WORKS		PROPOSED UTILITIES	
Earthworks - Cutting	Central reserve crossing point	Underground gas diversion	Flood Compensation Area
Earthworks - Embankment	Traffic sign	Underground gas diversion	Open space provision new or enhanced space or replacement common land
Earthworks - False cutting and landscaping	Gantry	Underground gas diversion	Woodland planting
Verge	Lighting	Underground gas diversion	Grassland planting
Retaining wall	Infiltration basin; detention basin or retention pond	Realign or modified overbridge/electricity line	Ecological habitat creation and receptor site for protected species
Green Roof for Tunnel Service Building	Realign or modified overbridge/electricity line	Underground utility alignment	Temporary ecological habitat
Tunnel	Water pipe & self-regulating valve	Diversion ties into existing network	Bat Barn structure
Underpass	Maintenance access	Maintenance access	Acoustic barrier
	Car park	Car park	Fencing
	Rendezvous point	Ground protection tunnel	

Client	national highways	Status	DCO Examination	Original Size	A1	Revision	P03
Application Document Number	TR010032/APP/2.5	Scale	1:2500				
Drawing title							
Project							
LOWER THAMES CROSSING							
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10017						

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