



# Lower Thames Crossing

## 2.5 General Arrangement Plans Volume B (sheets 1 to 20) (Clean 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) (Clean version)

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## 1 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.

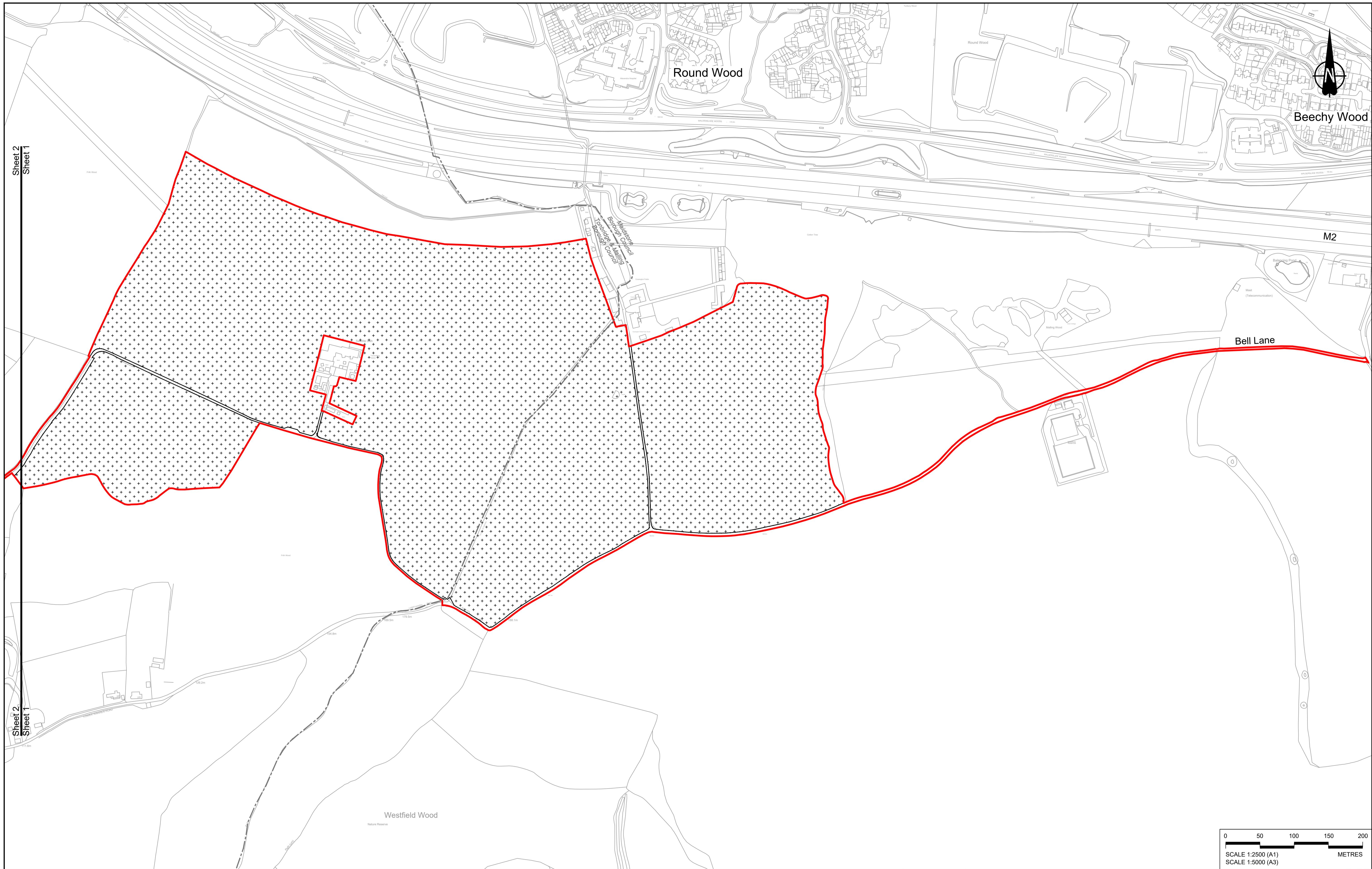
## 2 Schedule of Plans included in this application document

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

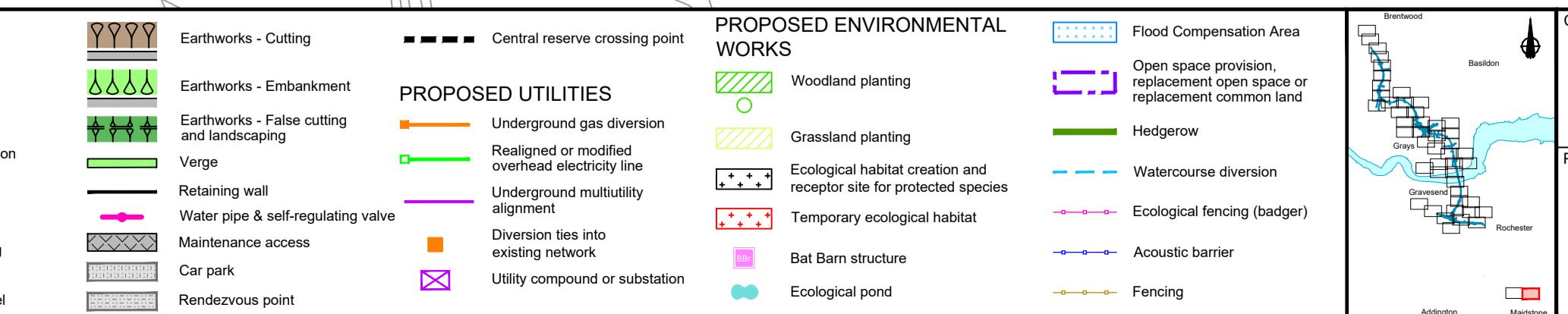
Document Title	Document Number	Revision
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 25	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 26	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 27	TR010032/APP/2.5	P02
GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 28	TR010032/APP/2.5	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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<b>NOTES:</b>											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB	Order Limits	Culvert	Central reserve crossing point	Flood Compensation Area	Client
P02	S8	19/09/2023	Deadline 4	GP	RO	ASB	Local Authority boundary	Traffic sign	Woodland planting	Brentwood	<b>national highways</b>
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	Project
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd	New carriageway	Lighting	Grassland planting	Rochester	GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 1

BOUNDARIES		PROPOSED ENGINEERING AND CONSTRUCTION		PROPOSED UTILITIES		PROPOSED ENVIRONMENTAL WORKS	
Order Limits	Culvert	Earthworks - Cutting	Central reserve crossing point	Flood Compensation Area	Woodland planting	Flood Compensation Area	Woodland planting
Local Authority boundary	Traffic sign	Earthworks - Embankment	Open space provision, replacement open space or replacement common land	Basin	Open space provision, replacement open space or replacement common land	Brentwood	Open space provision, replacement open space or replacement common land
Proposed replacement travellers site	Gantry	Earthworks - False cutting and landscaping	Grassland planting	Hedgerow	Grassland planting	Basildon	Hedgerow
New carriageway	Lighting	Verge	Ecological habitat creation and receptor site for protected species	Watercourse diversion	Ecological habitat creation and receptor site for protected species	Rochester	Watercourse diversion
Overbridge	Underpass	Retaining wall	Underground gas diversion	Temporary ecological habitat	Temporary ecological habitat	Ashford	Temporary ecological habitat
		Water pipe & self-regulating valve	Reduced or modified overhead electricity line	Ecological fencing (badger)	Ecological fencing (badger)	Maidstone	Ecological fencing (badger)
		Green Roof for Tunnel Service Building	Underground utility alignment	Bat Barn structure	Acoustic barrier		Bat Barn structure
		Tunnel	Diversion ties into existing network	Utility compound or substation	Ecological pond		Utility compound or substation
		Car park	Ground protection tunnel		Fencing		Fencing



**LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	Revision
Application Document Number	TR010032/APP/2.5	A1	P03
Scale	1:2500		
<b>GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 1</b>			
Drawing Number HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10055			

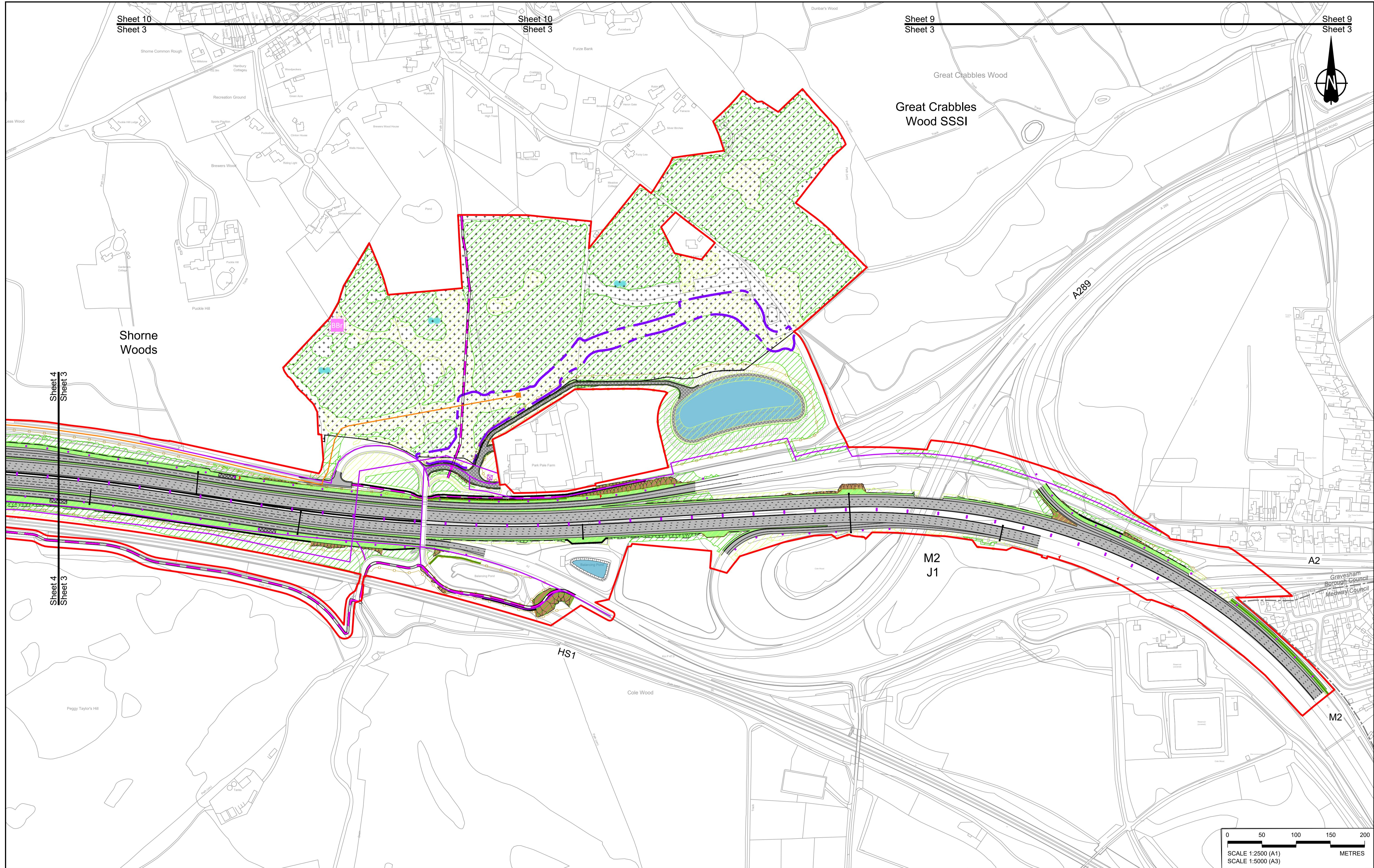


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<b>NOTES:</b>											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB	Order limits	Culvert	Central reserve crossing point	Flood Compensation Area	Status
P02	S8	19/09/2023	Deadline 4	GP	RO	ASB	Local Authority boundary	Traffic sign	Woodland planting	Brentwood	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
								Water pipe & self-regulating valve	Ecological habitat creation and receptor site for protected species		Scale 1:5000
								Maintenance access	Temporary ecological habitat		
								Car park	Ecological fencing (badger)		
								Tunnel Service Building	Bat Barn structure		
								Tunnel	Acoustic barrier		
								Ground protection tunnel	Ecological pond		

PROPOSED ENGINEERING AND CONSTRUCTION											
Order limits	Culvert	Earthworks - Cutting	Central reserve crossing point	Flood Compensation Area	Client	Status					
Local Authority boundary	Traffic sign	Earthworks - Embankment	Woodland planting	Brentwood	DCO Examination	Application Document Number	TR010032/APP/2.5	Original Size	A1	Revision	P03
Proposed replacement travellers site	Gantry	Earthworks - False cutting and landscaping	Open space provision, replacement open space or replacement common land	Basildon	Scale 1:2500						
New carriageway	Lighting	Verge	Grassland planting	Rochester	Scale 1:5000						
Overbridge	Infiltration basin, detention basin or retention pond	Retaining wall	Hedgerow	Maidstone							
Underpass	Water pipe & self-regulating valve	Underground gas diversion	Watercourse diversion								
	Maintenance access	Revised or modified overhead electricity line	Ecological habitat creation and receptor site for protected species								
	Car park	Underground utility alignment	Temporary ecological habitat								
	Tunnel Service Building	Diversion ties into existing network	Ecological fencing (badger)								
	Tunnel	Utility compound or substation	Bat Barn structure								
	Ground protection tunnel	Rendezvous point	Acoustic barrier								

PROPOSED ENVIRONMENTAL WORKS											
Earthworks - Cutting	Central reserve crossing point	Flood Compensation Area									
Earthworks - Embankment											
Earthworks - False cutting and landscaping											
Verge											
Retaining wall											
Water pipe & self-regulating valve											
Maintenance access											
Car park											
Tunnel Service Building											
Tunnel											
Ground protection tunnel											

**national highways**  
Lower Thames Crossing  
GENERAL ARRANGEMENT  
REGULATION 5(2)(o)  
SHEET 2  
Drawing Number HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10056



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Sheet 10 Sheet 3											
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					

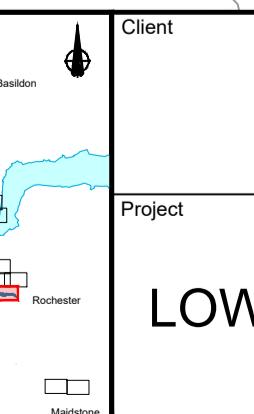
**NOTES:**  
1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).  
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 (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  
Verge  
Retaining wall  
Water pipe & self-regulating valve  
Maintenance access  
Car park  
Tunnel  
Underground  
Ground protection tunnel  
Central reserve crossing point  
False cutting  
Earthworks - Embankment  
Earthworks - False cutting and landscaping  
Verge  
Retaining wall  
Water pipe & self-regulating valve  
Maintenance access  
Car park  
Tunnel  
Underground  
Ground protection tunnel

**PROPOSED ENVIRONMENTAL WORKS**  
Woodland planting  
Grassland planting  
Hedgerow  
Ecological habitat creation and receptor site for protected species  
Temporary ecological habitat  
Bat Barn structure  
Acoustic barrier  
Ecological pond  
Fencing

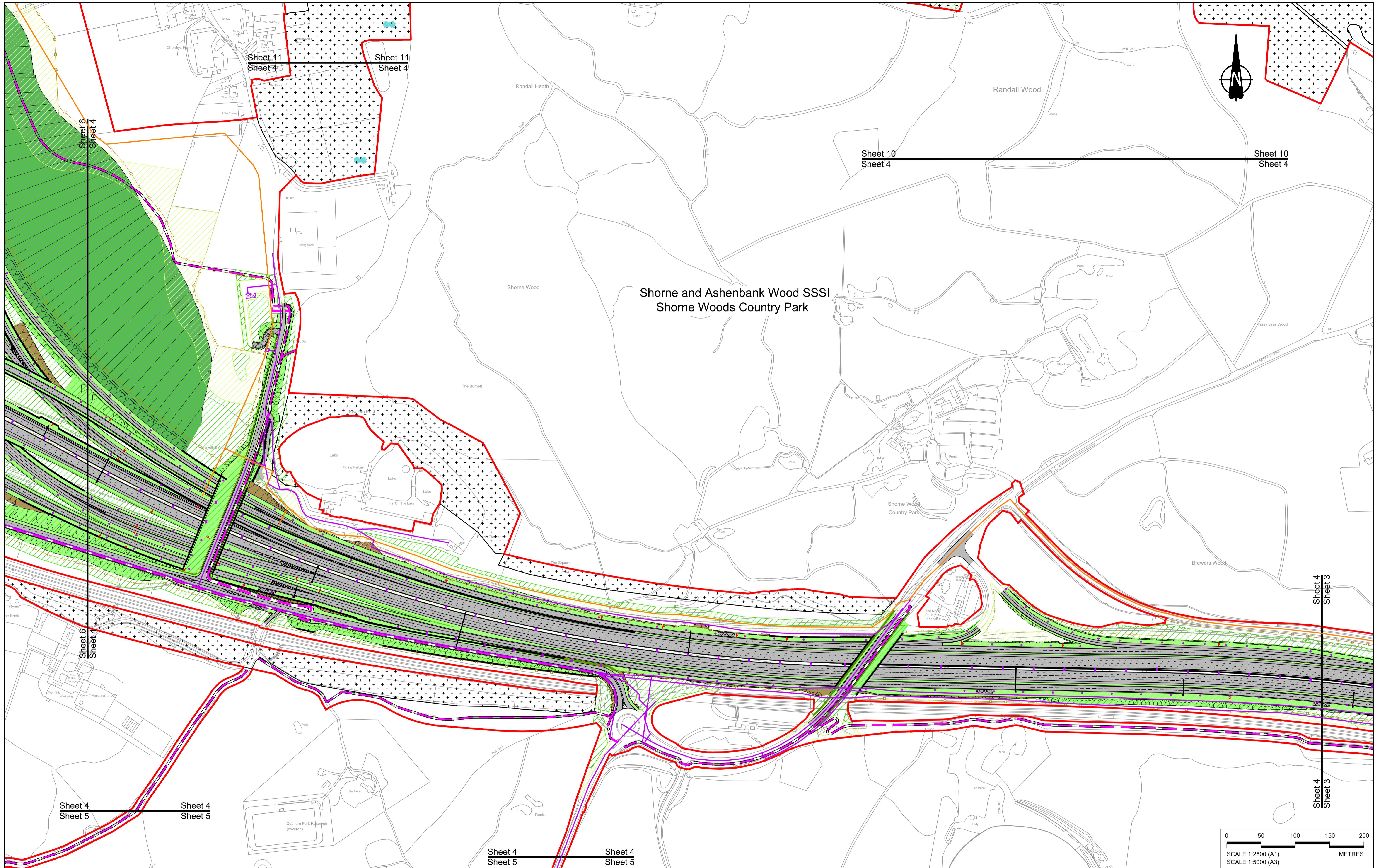
**PROPOSED UTILITIES**  
Underground gas diversion  
Revised or modified overhead electricity line  
Underground utility alignment  
Diversion ties into existing network  
Maintenance access  
Car park  
Rendezvous point

Flood Compensation Area  
Open space provision, replacement open space or replacement common land  
Watercourse diversion  
Ecological fencing (badger)  
Utility compound or substation



**Client**  
national highways

**Status**  
DCO Examination  
Original Size A1  
Revision P02  
Application Document Number TR010032/APP/2.5  
Scale 1:2500  
Drawing title  
Project LOWER THAMES CROSSING  
GENERAL ARRANGEMENT REGULATION 5(2)(o)  
Sheet 3  
Drawing Number HE540039-CJV-BOP-SZZ\_GN000000\_DR-CX-10001  
Scale 1:5000  
HE540039-CJV-BOP-SZZ\_GN000000\_DR-CX-10001.dwg



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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.

**PROPOSED ENGINEERING AND CONSTRUCTION**

- New carriageway
- Overbridge
- Underpass
- Ground protection tunnel

**BOUNDARIES**

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

**PROPOSED UTILITIES**

- Culvert
- Traffic sign
- Gantry
- Lighting
- Infiltration basin, detention basin or retention pond
- Earthing
- Earworks - False cutting and landscaping
- Earworks - Embankment
- Verge
- Retaining wall
- Green Roof for Tunnel Service Building
- Maintenance access
- Car park
- Rendezvous point
- Underground gas diversion
- Realigned or modified overhead electricity line
- Underground multilevel alignment
- Diversion ties into existing network
- Water pipe & self-regulating valve
- Utility compound or substation

**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)
- Acoustic barrier
- Ecological pond
- Fencing

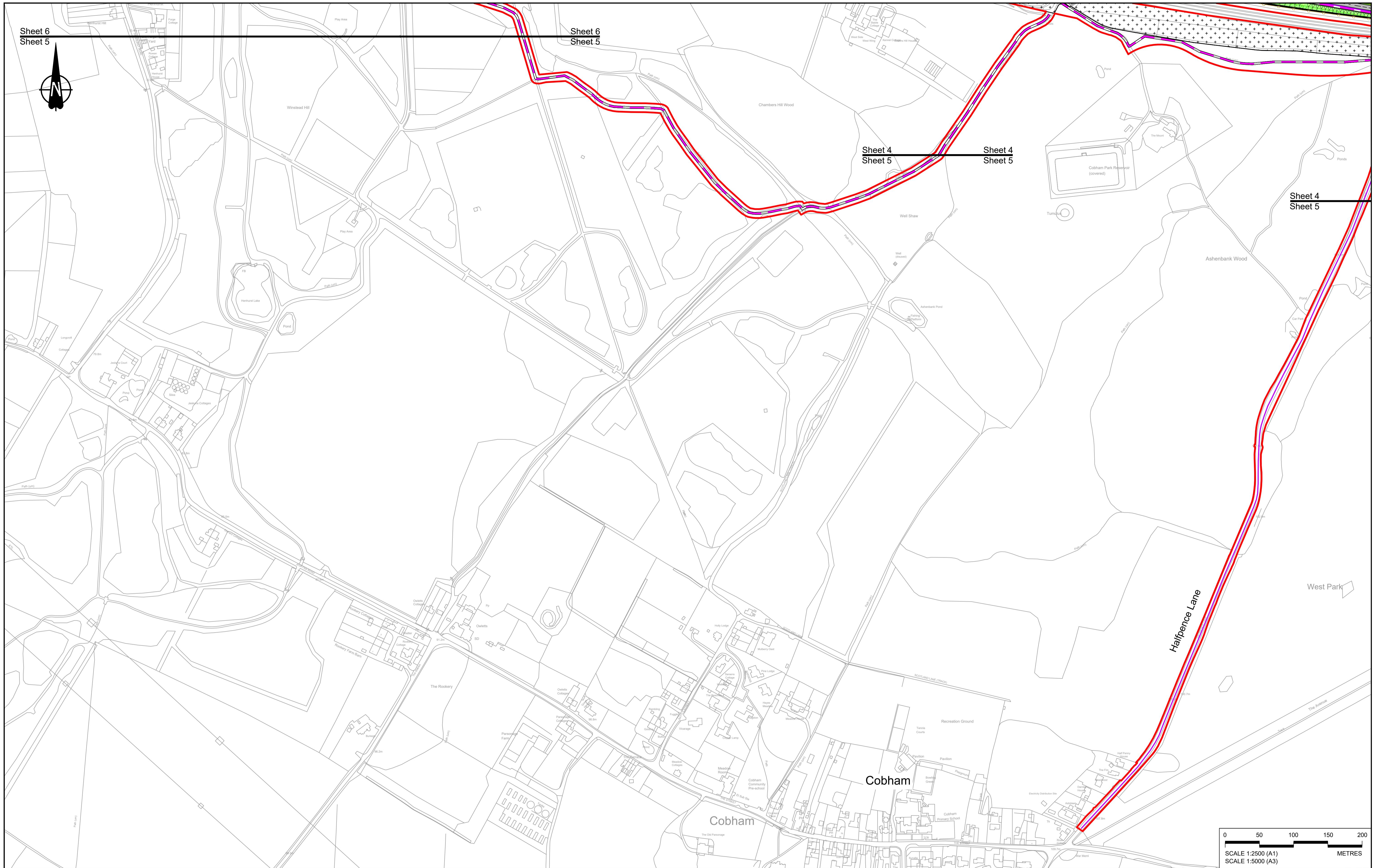
**Client**



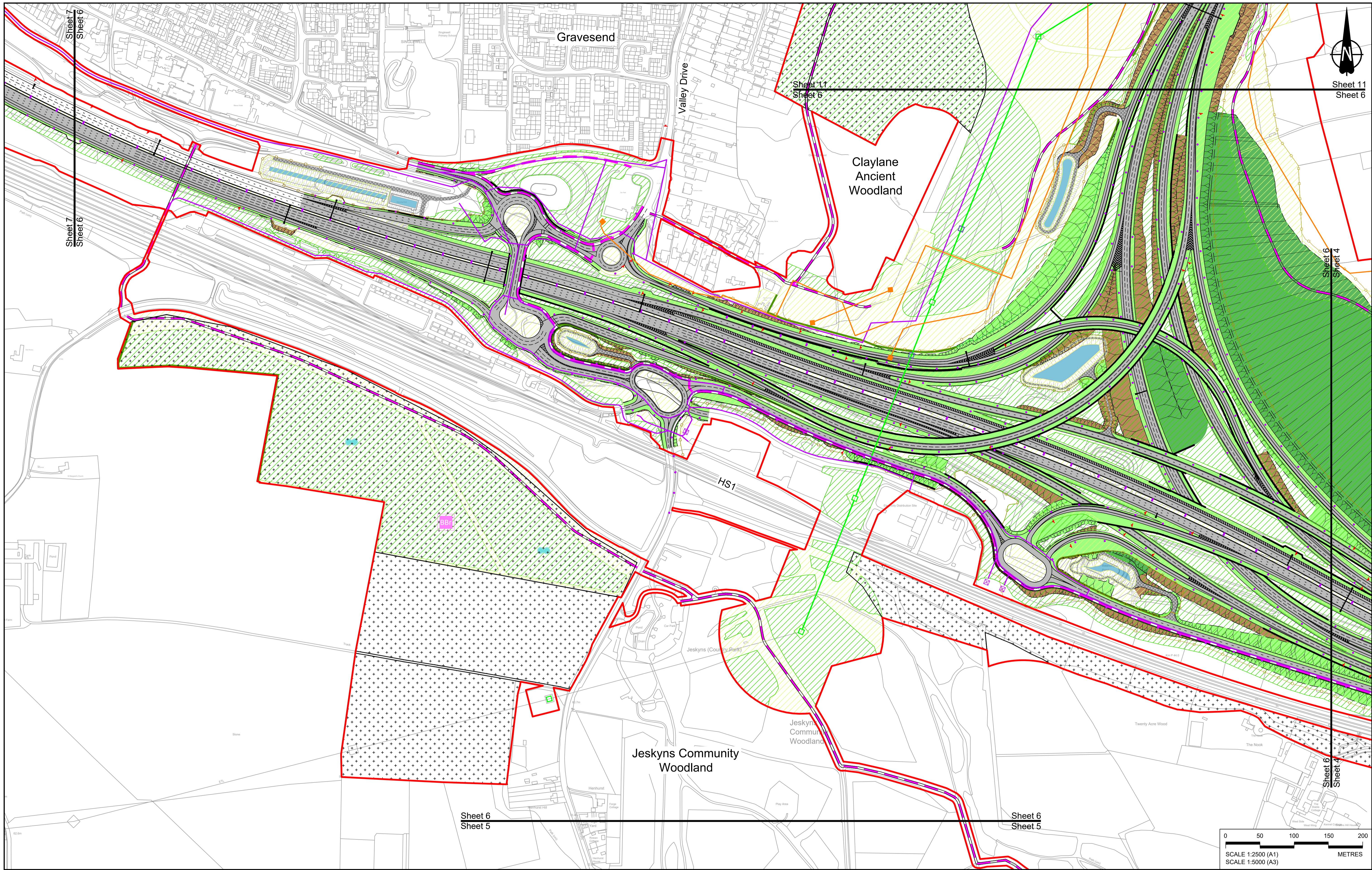
**LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P04
Application Document Number	TR010032/APP2.5	Scale	1:2500		
Drawing title	GENERAL ARRANGEMENT REGULATION 5(2)(o)				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10002				

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd'	Apprv'd
P01	S8	19/02/2022	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



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<b>NOTES:</b>												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	DCO Application	GP	RO	ASB	Project		Status		Sheet 5		Drawing Number		HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10003
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB	Client		DCO Examination		Original Size		Revision		A1
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd	Application Document Number		Drawing title		Status		Drawing Number		HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10003
<b>BOUNDRIES</b> — Order Limits - - - Local Authority boundary - - - Proposed replacement travellers site <b>PROPOSED ENGINEERING AND CONSTRUCTION</b> 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 <b>PROPOSED ENVIRONMENTAL WORKS</b> 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 Hedgerow Ecological habitat creation and receptor sites for protected species Temporary ecological habitat Bat Barn structure Utility compound or substation Fencing <b>PROPOSED UTILITIES</b> Flood Compensation Area Open space provision Replacement open space or replacement common land Grassland planting Woodland planting Underground gas diversion Relocated or modified overhead electricity line Underground utility alignment Diversion ties into existing network Utility compound or substation Acoustic barrier Ecological fencing (badger) Ecological pond <b>Client</b> <b>Project</b> <b>LOWER THAMES CROSSING</b> <b>Notes:</b> 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 (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. <b>Legend:</b> Order Limits Local Authority boundary Proposed replacement travellers site 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 Central reserve crossing point Hedgerow Ecological habitat creation and receptor sites for protected species Temporary ecological habitat Bat Barn structure Utility compound or substation Fencing Flood Compensation Area Open space provision Replacement open space or replacement common land Grassland planting Woodland planting Underground gas diversion Relocated or modified overhead electricity line Underground utility alignment Diversion ties into existing network Utility compound or substation Acoustic barrier Ecological fencing (badger) Ecological pond															



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**NOTES:**

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- 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

#### TRAFFIC SIGN

- Infiltration basin, detention basin or retention pond
- Walkway, cycling and horse-riding routes

#### GAINTY

- Retaining wall
- Water pipe & self-regulating valve

#### LIGHTING

- Green Roof for Tunnel Service Building

#### INFILTRATION BASIN

- Tunnel Service Building

#### DETENTION BASIN OR RETENTION POND

- Car park

#### WALKWAY, CYCLING AND HORSE-RIDING ROUTES

- Rendezvous point

#### PROPOSED ENVIRONMENTAL WORKS

- Flood Compensation Area
- Woodland planting
- Grassland planting
- Hedgerow
- Watercourse diversion
- Ecological fencing (badger)
- Bat Barn structure
- Utility compound or substation
- Fencing

#### PROPOSED UTILITIES

- Underground gas diversion
- Relocated or modified overhead electricity line
- Underground mutuality alignment
- Maintenance access
- Diversion ties into existing network
- Car park
- Rendezvous point

#### FLOOD COMPENSATION AREA

- Open space provision, replacement open space or replacement common land

#### WOODLAND PLANTING

- Ecological habitat creation and receptor sites for protected species

#### GRASSLAND PLANTING

- Temporary ecological habitat

#### HEEDGEROW

- Acoustic barrier

#### WATERCOURSE DIVERSION

- Ecological fencing

#### ECOLOGICAL FENCING (BADGER)

- Bat Barn structure

#### BAT BARN STRUCTURE

- Utility compound or substation

#### ACOUSTIC BARRIER

- Fencing

#### UTILITY COMPOUND OR SUBSTATION

- Fencing

#### ECOLOGICAL FENCING

- Fencing

SCALE 1:2500 (A1)  
SCALE 1:5000 (A3)

0 50 100 150 200 METRES

Original Size  
A1 Revision  
P03

DCO Examination  
Application Document Number  
TR010032/APP/2.5 Scale 1:2500

Drawing title

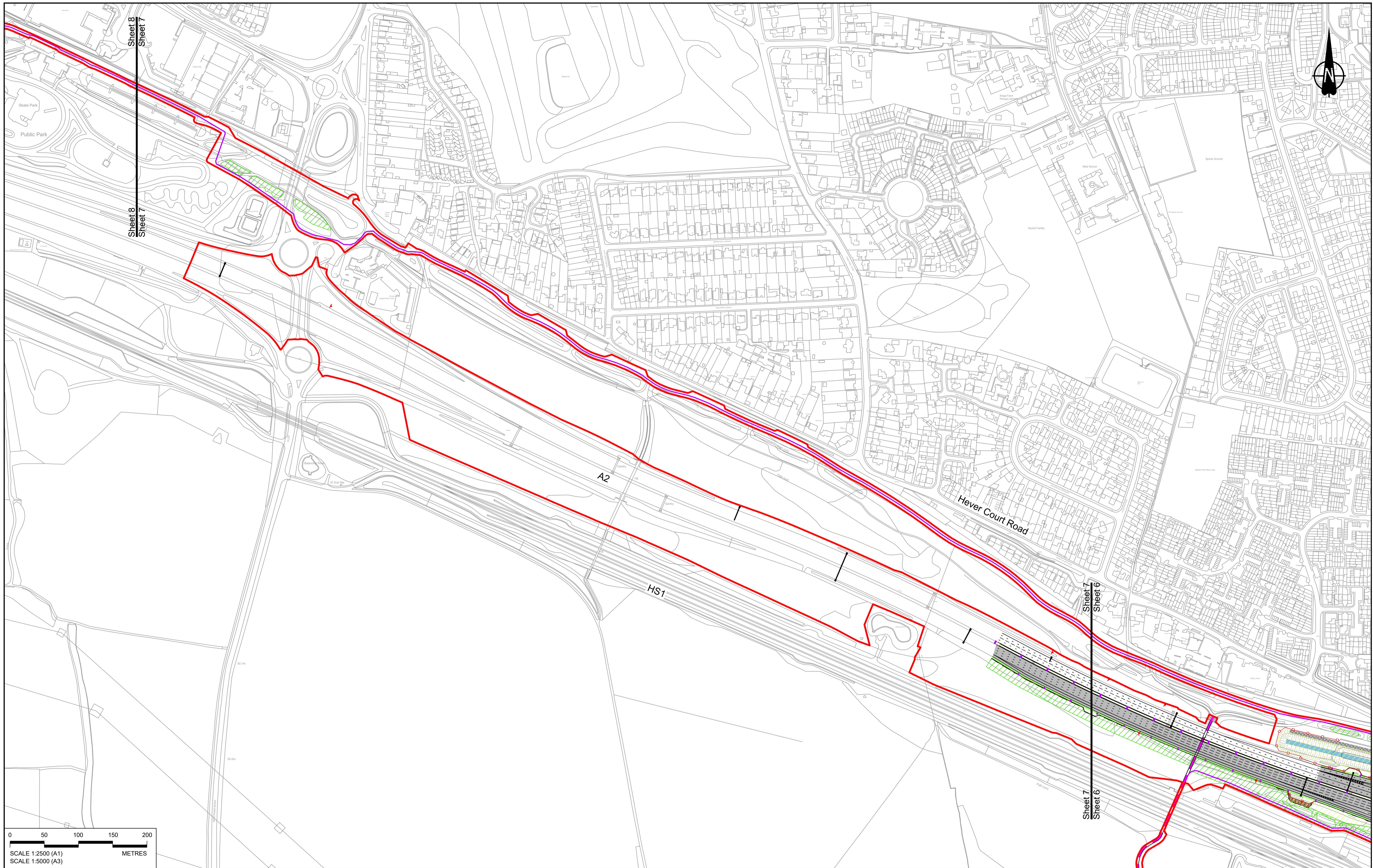
## GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 6

Drawing Number  
HE540039-CJV-BOP-SZZ\_GN000000\_DR-CX-10004



Project

LOWER THAMES CROSSING



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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  
Open space provision, replacement open space or replacement common land  
Hedgerow  
Watercourse diversion  
Ecological fencing (badger)  
Utility compound or substation  
Ecological pond

Client

Project

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)

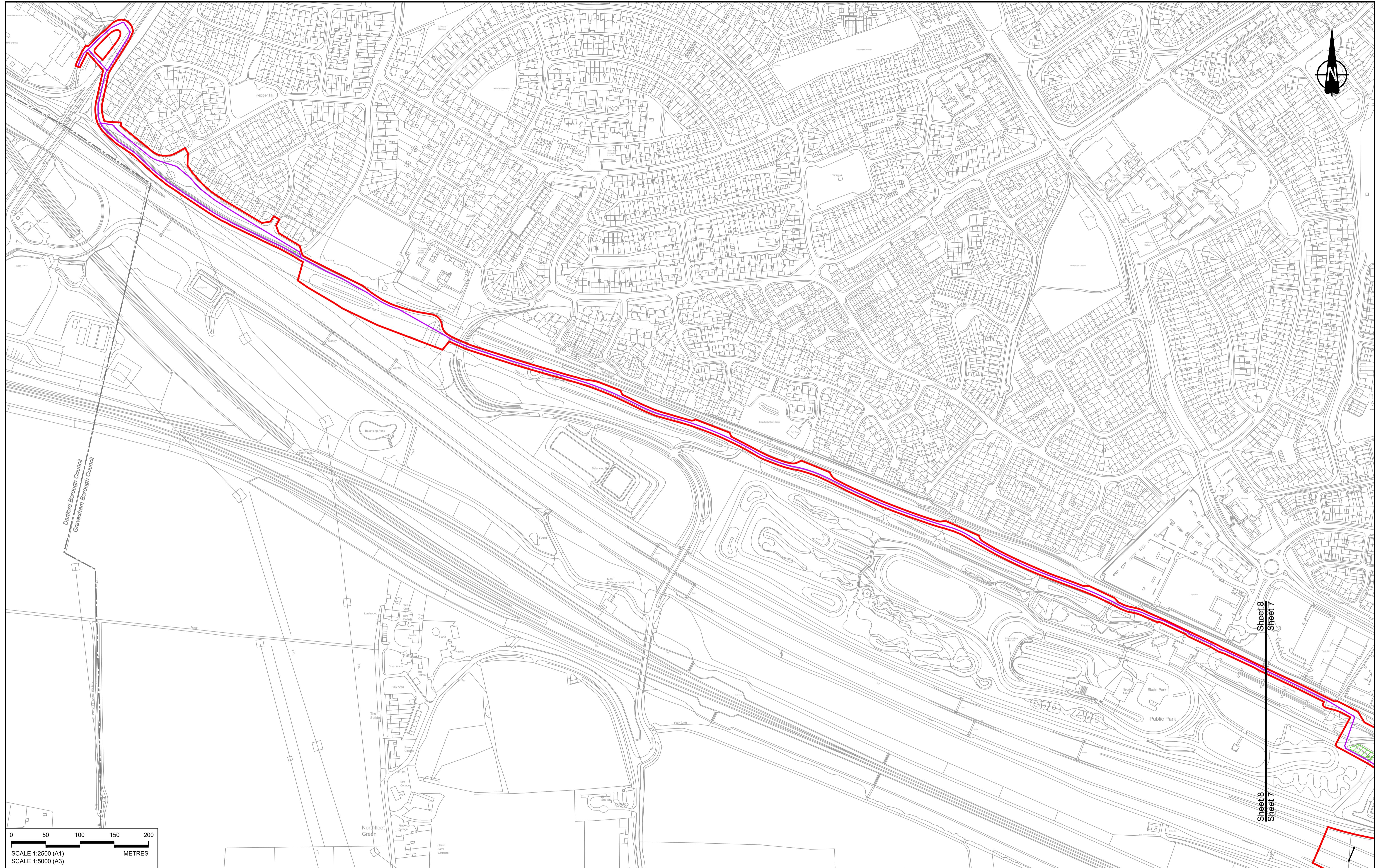
SHEET 7

Drawing Number

HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10005

Rev Status Rev. Date Purpose of revision Drawn Chkd Aprvd

HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10005



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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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#### BOUNDARIES

Order Limits

Local Authority boundary

Proposed replacement travellers site

#### PROPOSED ENGINEERING AND CONSTRUCTION

New carriageway

Overbridge

Underpass

Culvert

Traffic sign

Gantry

Lighting

Earthworks - Cutting

Earthworks - Embankment

Earthworks - False cutting and landscaping

Infiltration basin, detention basin or retention pond

Retaining wall

Water pipe & self-regulating valve

Maintenance access

Car park

Rendezvous point

Central reserve crossing point

Underground gas diversion

Relocated or modified overhead electricity line alignment

Diversion ties into existing network

Utility compound or substation

#### PROPOSED ENVIRONMENTAL WORKS

Woodland planting

Grassland planting

Hedgerow

Ecological habitat creation and receptor sites for protected species

Bat Barn structure

Flood Compensation Area

Open space provision, replacement open space or replacement common land

Watercourse diversion

Ecological fencing (badger)

Acoustic barrier

Fencing

Client



**DCO Examination**  
**TR010032/APP/2.5**  
**GENERAL ARRANGEMENT**  
**REGULATION 5(2)(o)**  
**SHEET 8**  
**LOWER THAMES CROSSING**

Status

A1

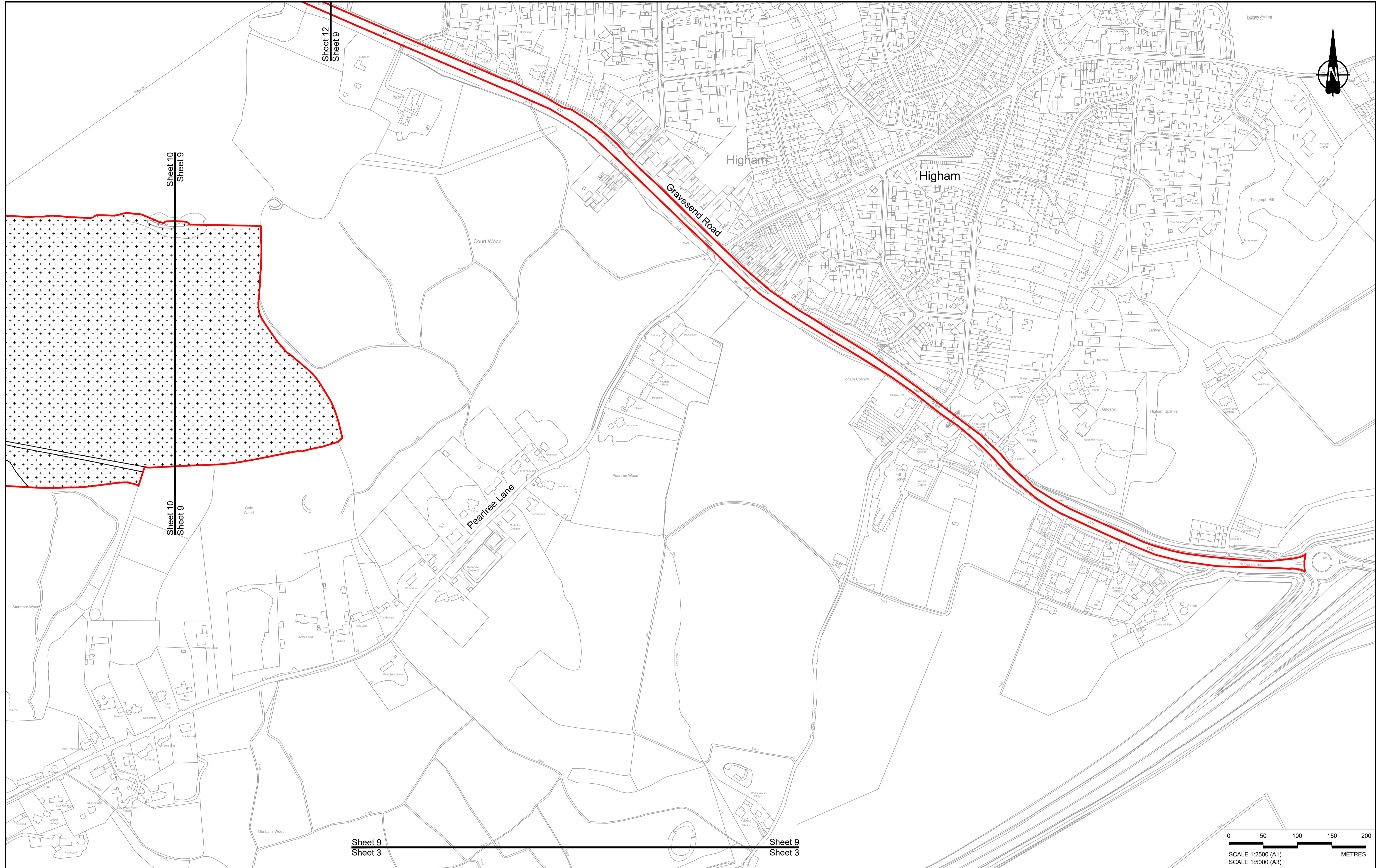
Original Size

P02

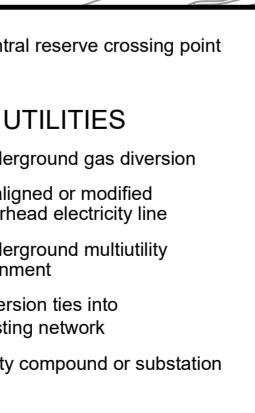
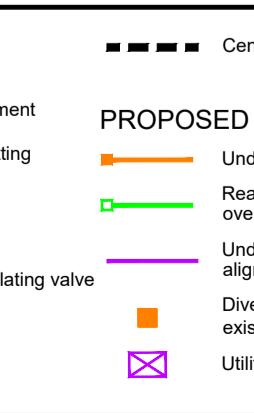
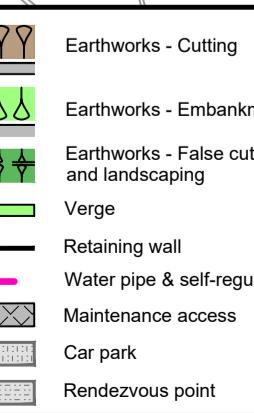
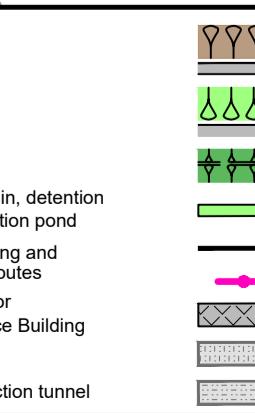
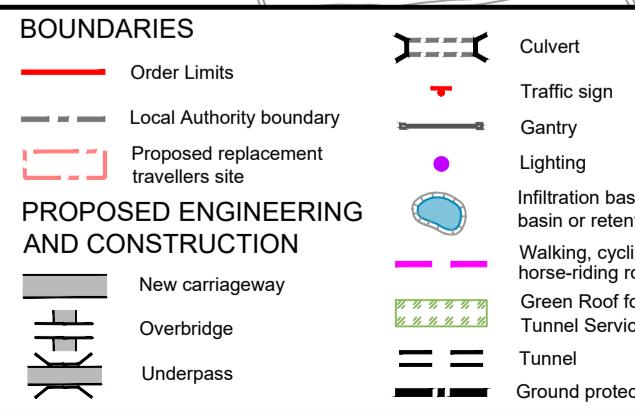
Revision

Application Document Number  
 TR010032/APP/2.5  
 Scale 1:2500  
 Drawing title  
 GENERAL ARRANGEMENT  
 REGULATION 5(2)(o)  
 SHEET 8  
 Drawing Number  
 HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10006  
 HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10006.dwg

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



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<b>NOTES:</b>											
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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.											
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					



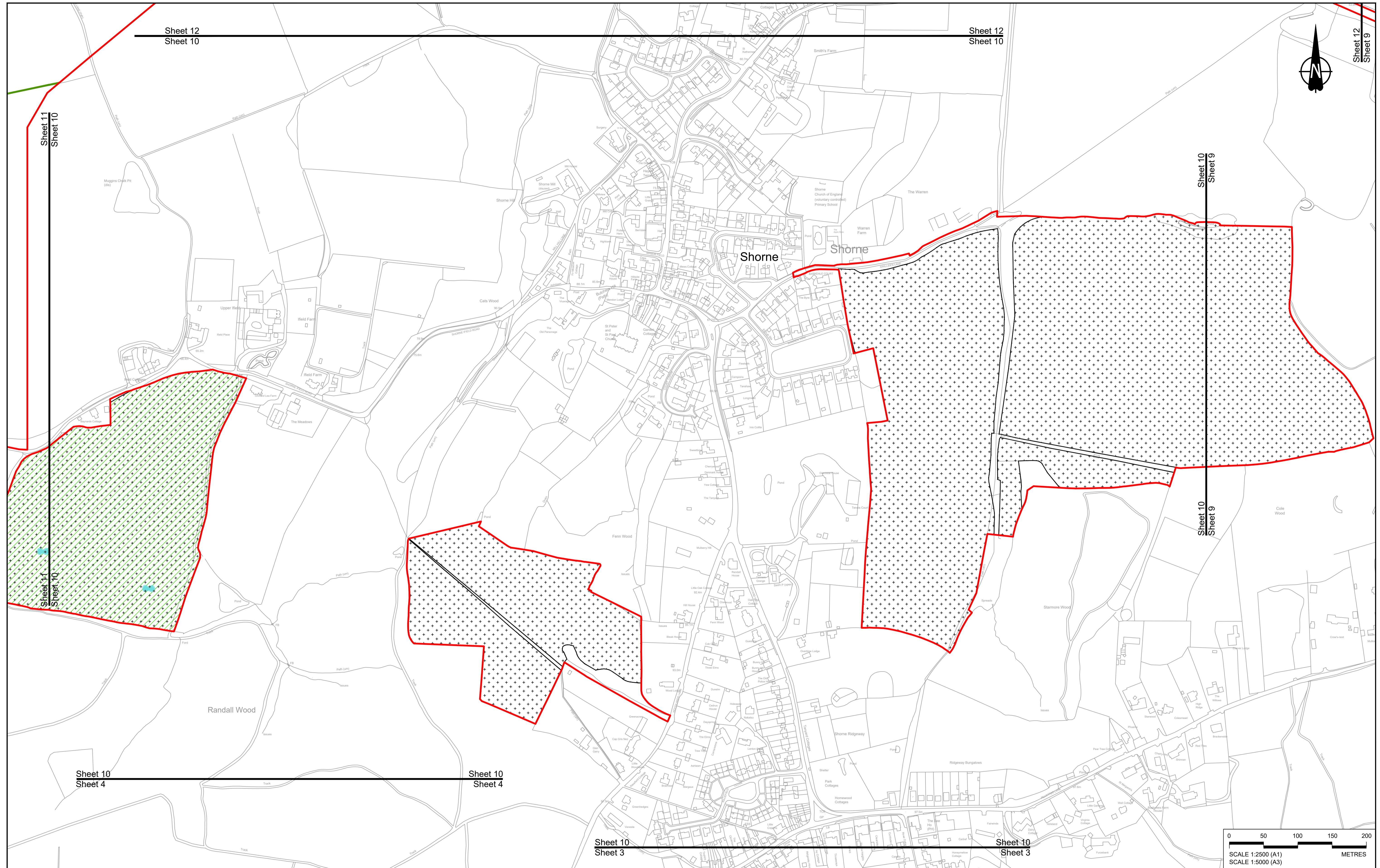
Client



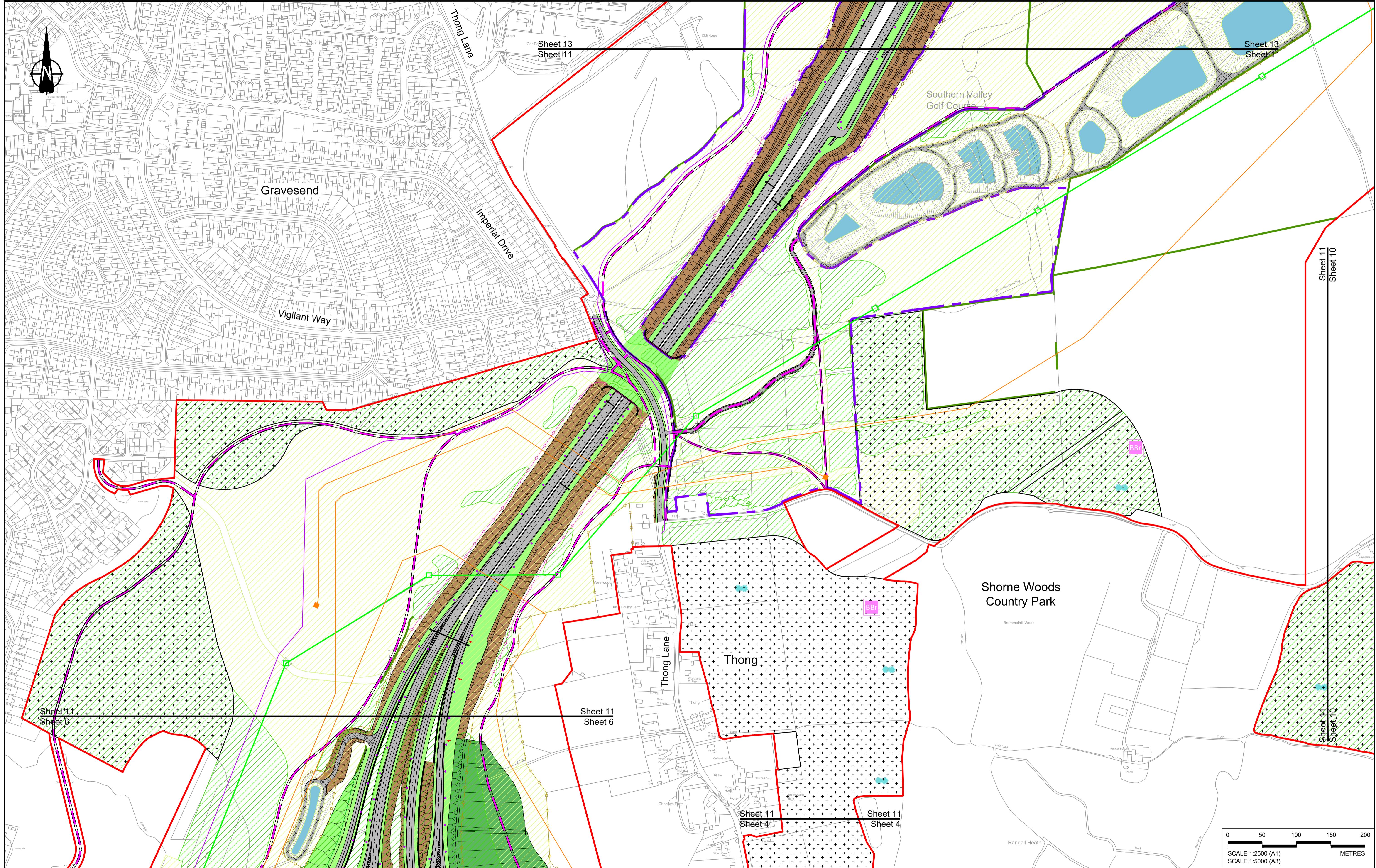
Status	DCO Examination	Original Size	A1	Revision	P02					
Application Document Number	TR010032/APP/2.5	Scale	1:2500							
Drawing title	GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 9									
Drawing Number										
HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10007										

LOWER THAMES CROSSING

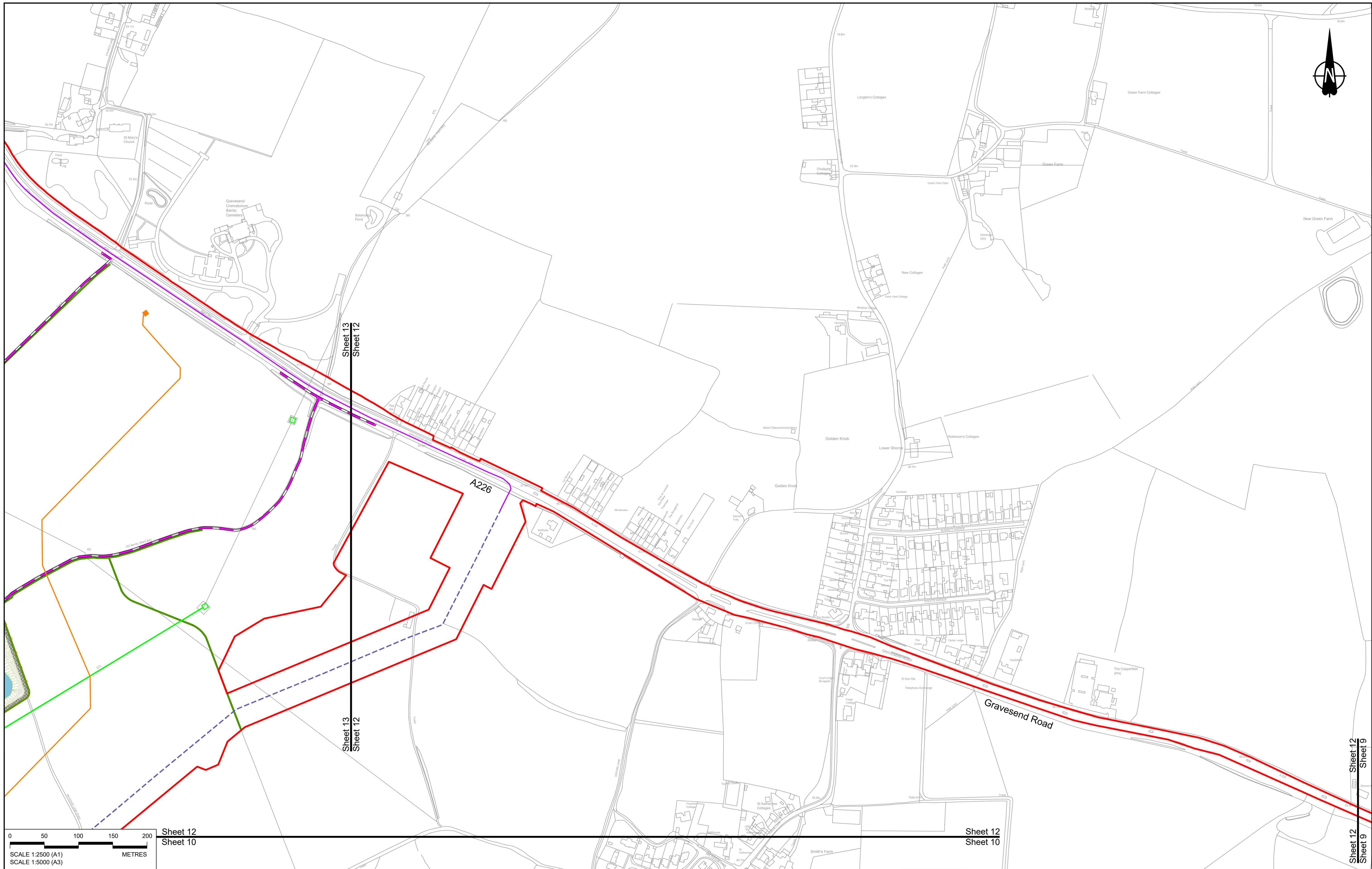
HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10007



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<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>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).</li> <li>These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3.1).</li> <li>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.</li> </ol>									
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			
<b>PROPOSED ENVIRONMENTAL WORKS</b> <ul style="list-style-type: none"> <li> Flood Compensation Area</li> <li> Open space provision, replacement open space or replacement common land</li> <li> Woodland planting</li> </ul>									
<b>PROPOSED UTILITIES</b> <ul style="list-style-type: none"> <li> Underground gas diversion</li> <li> Realigned or modified overhead electricity line</li> <li> Grassland planting</li> <li> Hedgerow</li> <li> Watercourse diversion</li> <li> Ecological habitat creation and receptor site for protected species</li> <li> Temporary ecological habitat</li> <li> Ecological fencing (badger)</li> <li> Bat Barn structure</li> <li> Acoustic barrier</li> <li> Fencing</li> </ul>									
<b>GENERAL ARRANGEMENT REGULATION 5(2)(o)</b>									
<b>LOWER THAMES CROSSING</b>									
<b>DCO Examination</b>									
<b>TR010032/APP/2.5</b>									
<b>Client</b>									
<b>Project</b>									
<b>LOWER THAMES CROSSING</b>									
<b>SHEET 10</b>									
<b>HE540039-CJV-BOP-SZZ_GN000000_DR-CX-10008</b>									
<b>Status</b>									
<b>Original Size A1</b>									
<b>Revision P02</b>									
<b>Scale 1:2500</b>									
<b>Drawing title</b>									
<b>Drawing Number</b>									



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



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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	Aprvd					

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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.

BOUNDRIES  
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  
Ground protection tunnel  
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

PROPOSED UTILITIES  
Underground gas diversion  
Resigned or modified overhead electricity line  
Underground utility alignment  
Diversion ties into existing network

Central reserve crossing point  
Ecological habitat creation and receptor site for protected species  
Temporary ecological habitat  
Bat Barn structure  
Utility compound or substation  
Fencing

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

Grassland planting  
Woodland planting

Ecological habitat creation and receptor site for protected species  
Temporary ecological habitat  
Bat Barn structure  
Utility compound or substation  
Fencing

Brentwood  
Basildon  
Elstree  
Rochester  
Aldington  
Masterton

Client



Status  
DCO Examination  
Original Size  
A1

Application Document Number  
TR010032/APP/2.5  
Scale 1:2500

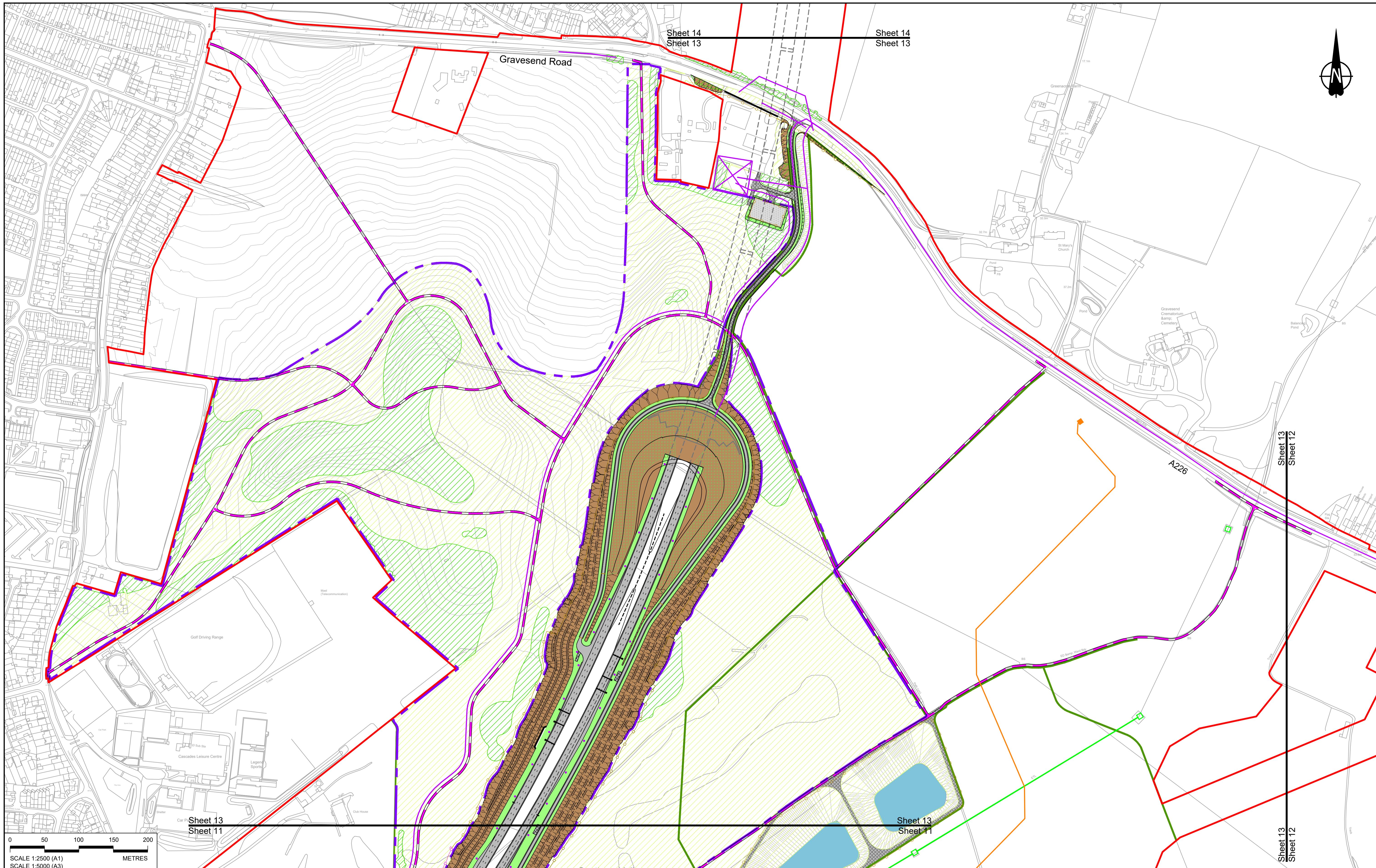
Drawing title

GENERAL ARRANGEMENT  
REGULATION 5(2)(o)  
SHEET 12  
Drawing Number  
HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10057

Revision  
P02

1:2500

Sheet 12  
Sheet 9



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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.

**BOUNDRIES**

- Order Limits
- Local Authority boundary
- Proposed replacement travellers site
- New carriageway
- Overbridge
- Underpass

**PROPOSED ENGINEERING AND CONSTRUCTION**

- Culvert
- Traffic sign
- Lighting
- Infiltration basin, detention basin or retention pond
- Bike-lane, cycling and horse-riding routes
- Green Roof for Tunnel Service Building
- Tunnel
- Maintenance access
- Car park
- Rendezvous point

**PROPOSED UTILITIES**

- Underground gas diversion
- Realigned or modified Overhead electricity line
- Underground mobility alignment
- Diversion ties into existing network

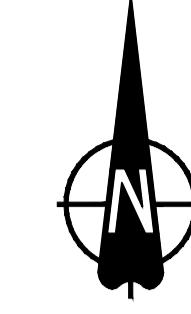
**PROPOSED ENVIRONMENTAL WORKS**

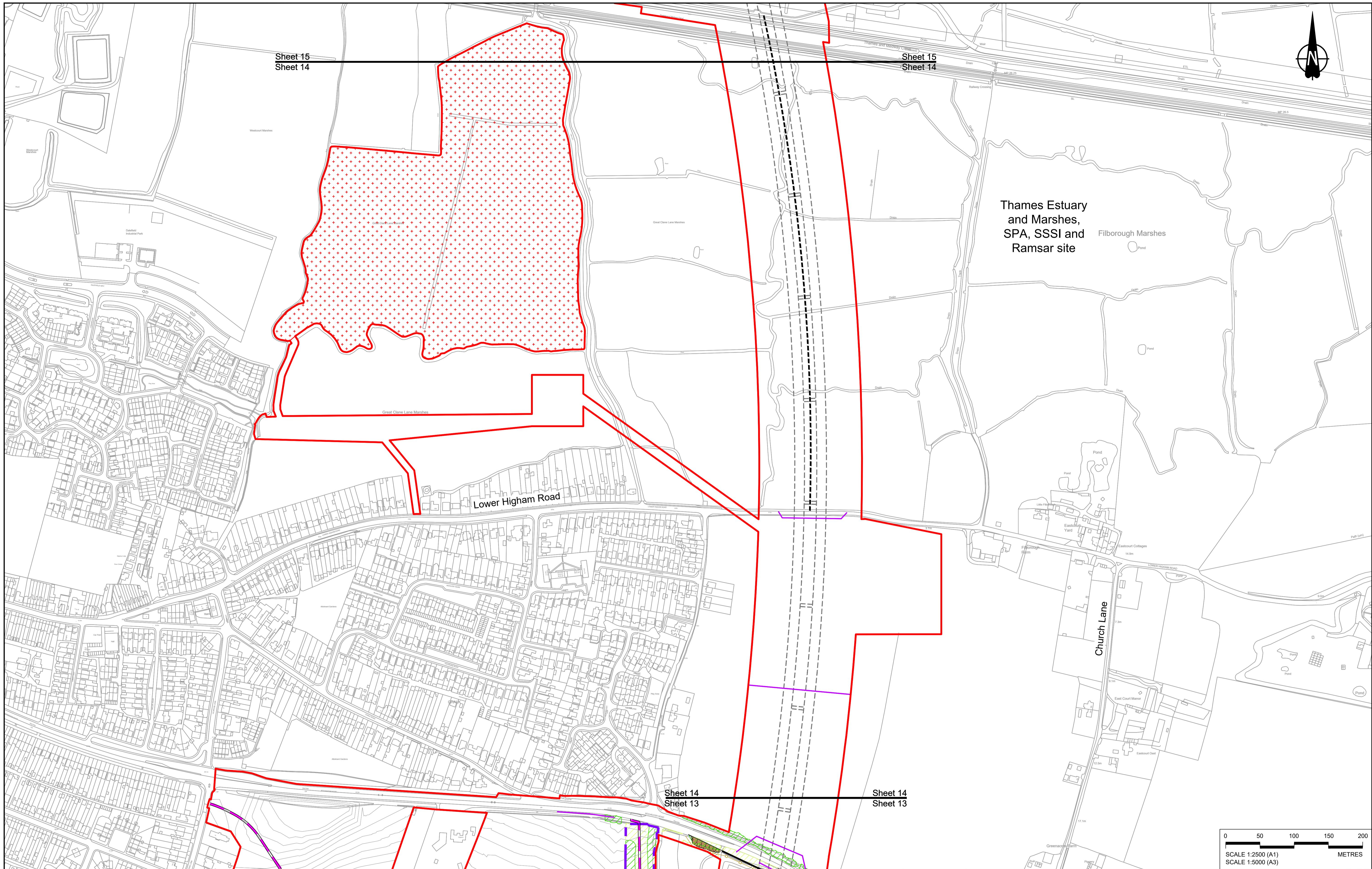
- Flood Compensation Area
- Open space provision
- Opportunities space or replacement common land
- Woodland planting
- Grassland planting
- Hedgerow
- Watercourse diversion
- Ecological habitat creation and receptor site for protected species
- Temporary ecological habitat
- Bat Barn structure
- Acoustic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

**Client**



**DCO Examination**  
Application Document Number: TR010032/APP/2.5  
Scale: 1:2500  
Drawing title: GENERAL ARRANGEMENT REGULATION 5(2)(o)  
Project: LOWER THAMES CROSSING  
Drawing Number: HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10010





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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  
 Ground protection tunnel  
 Culvert  
 Traffic sign  
 Gantry  
 Lighting  
 Infiltration basin, detention basin or retention pond  
 Walkway, cycling and horse-riding routes  
 Green Roof for Tunnel Service Building  
 Rendezvous point  
 Maintenance access  
 Car park  
 Rendevous point

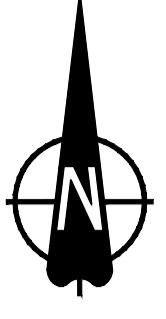
**PROPOSED UTILITIES**  
 Underground gas diversion  
 Regulated or modified overhead electricity line  
 Underground utility alignment  
 Diversion ties into existing network  
 Utility compound or substation  
 Verge  
 Earthworks - False cutting and landscaping  
 Retaining wall  
 Water pipe & self-regulating valve  
 Tunnel Service Building  
 Ecological habitat creation and receptor sites for protected species  
 Temporary ecological habitat  
 Bat Barn structure  
 Utility compound or substation  
 Fencing

**PROPOSED ENVIRONMENTAL WORKS**  
 Flood Compensation Area  
 Woodland planting  
 Grassland planting  
 Hedgerow  
 Open space provision, replacement open space or replacement common land  
 Ecological fencing (badger)  
 Acoustic barrier  
 Fencing  
 Ecological pond

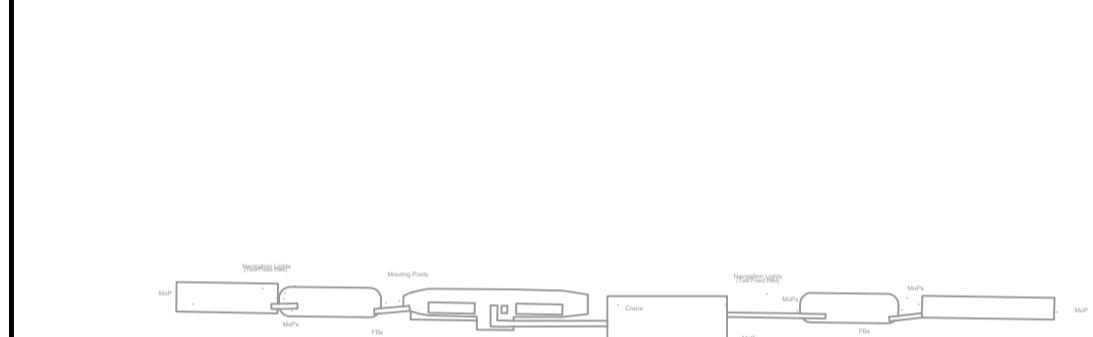
**Client**  
  
**Project**  
 LOWER THAMES CROSSING

**Status**  
**DCO Examination**  
 Application Document Number  
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 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)**  
**HE540039-CJV-BOP-SZZ\_GN000000\_DR-CX-10011**

Sheet 16  
Sheet 15Sheet 16  
Sheet 15

## River Thames

Navigation Light  
(two fixed red)

Dolphin

Navigation Lights

(two fixed red)

Navigation Light  
(two fixed red)

Landing Stage

Mud

Boulders

Sloping masonry

Post

Walls

Mud

Boulders

Sloping masonry

Tuck

Drain

Ditch

Pond

Drain

FB

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:  
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. 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.

## BOUNDARIES

- Order Limits  
Local Authority boundary  
Proposed replacement travellers site

## PROPOSED ENGINEERING AND CONSTRUCTION

- New carriageway  
Overbridge  
Underpass

## PROPOSED UTILITIES

- Culvert  
Traffic sign  
Gantry  
Lighting  
Infiltration basin, detention basin or retention pond  
Walk/cycling and horse-riding routes  
Green Roof for Tunnel Service Building  
Ground protection tunnel

- Earthworks - Cutting  
Earthworks - Embankment  
Earthworks - False cutting and landscaping  
Verge  
Retaining wall  
Water pipe & self-regulating valve  
Maintenance access  
Car park  
Rendezvous point

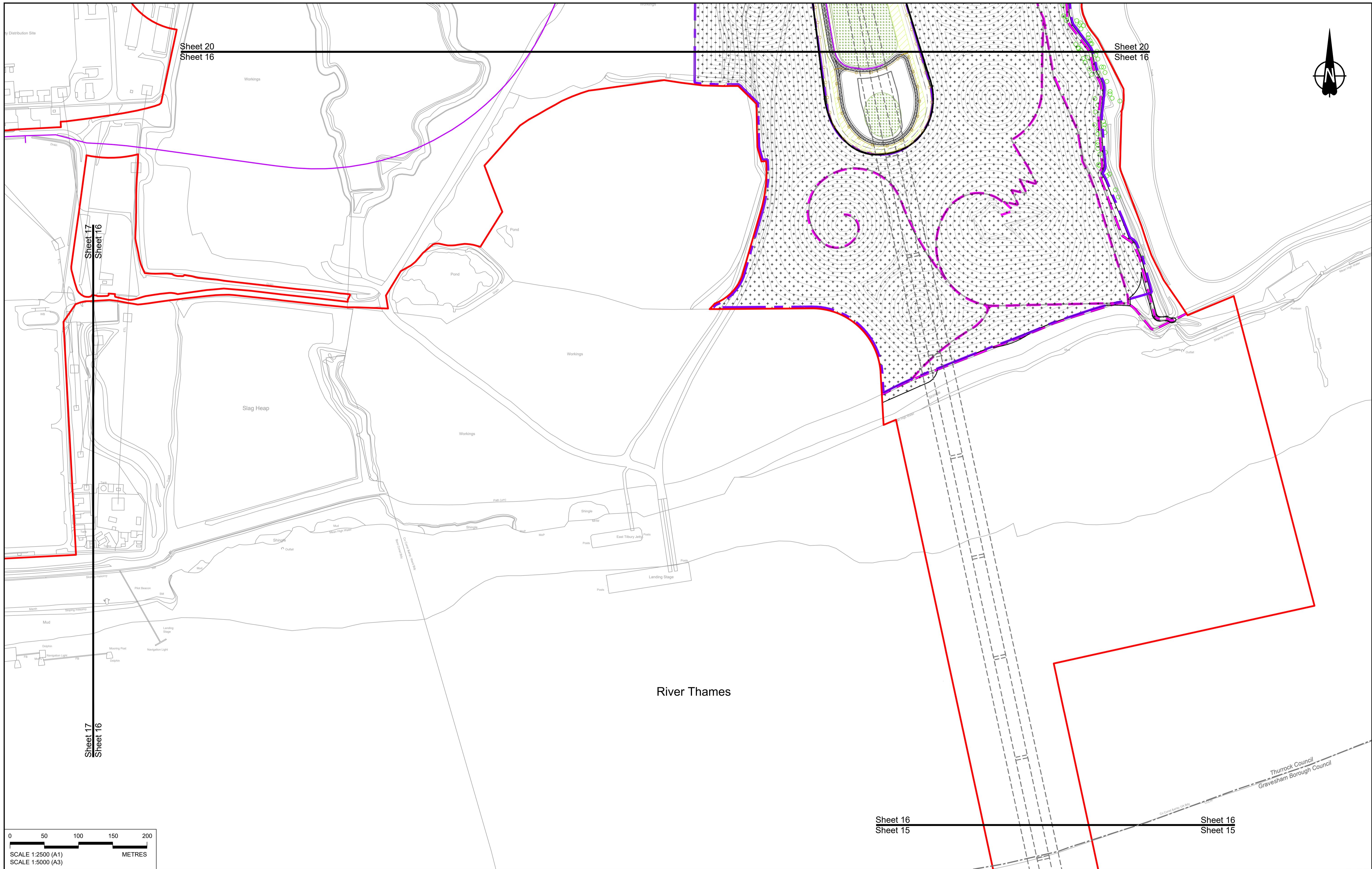
- Flood Compensation Area  
Open space provision, replacement open space or replacement common land  
Hedgerow  
Ecological habitat creation and receptor sites for protected species  
Temporary ecological habitat  
Bat Barn structure

## Client



LOWER THAMES CROSSING

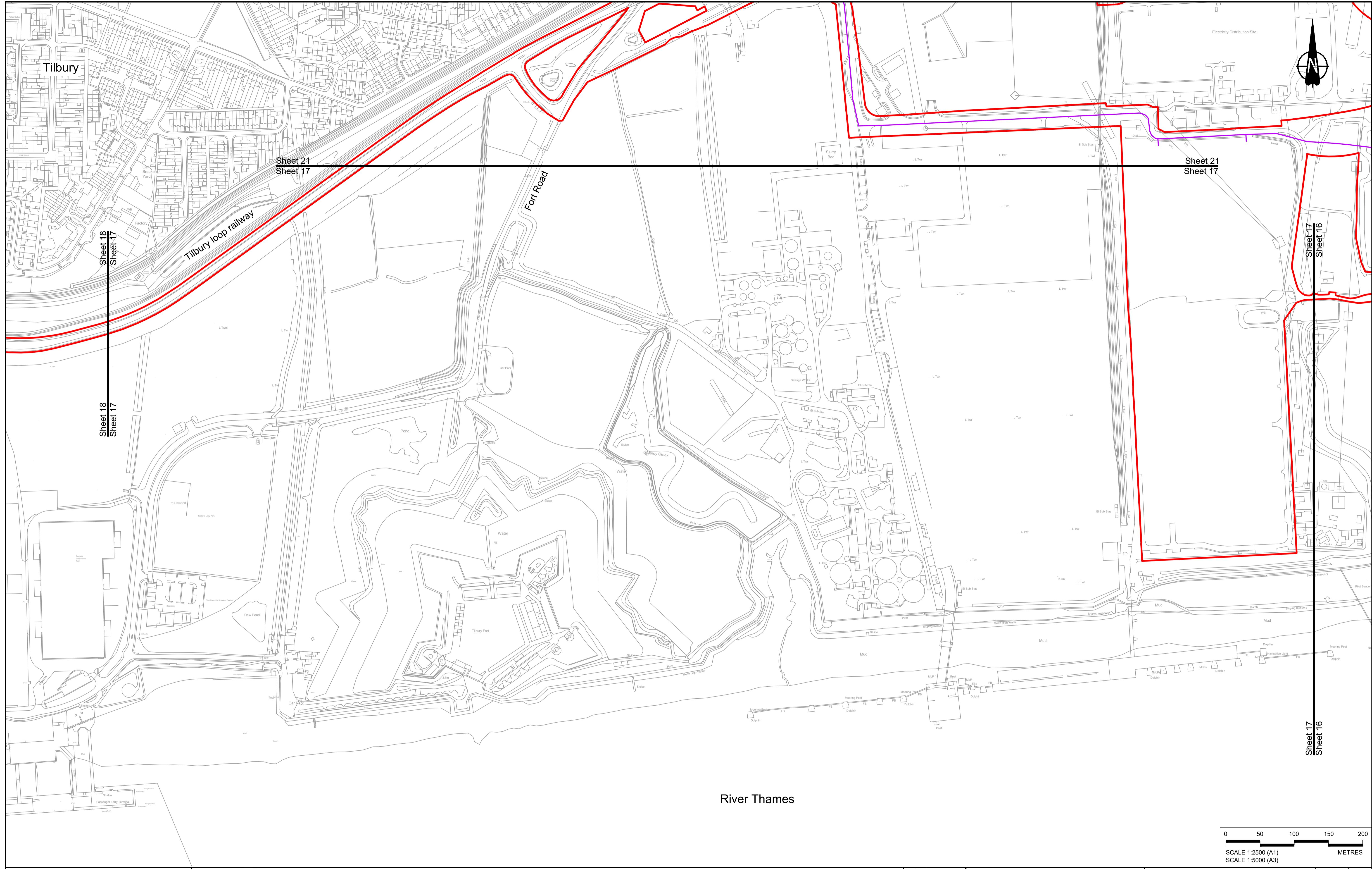
Status	DCO Examination	Original Size A1	Revision P02			
Application Document Number	TR010032/APP/2.5	Scale 1:2500				
Drawing title	GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 15					
Drawing Number HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10012						
HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10012						



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

<b>NOTES:</b>	<b>BOULDERS</b>	<b>PROPOSED ENVIRONMENTAL WORKS</b>	<b>DCO Examination</b>
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).	Order Limits	Central reserve crossing point	Original Size A1 Revision P02
2. These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3.1).	Local Authority boundary	Earthworks - Cutting	Application Document Number TR010032/APP/2.5
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.	Proposed replacement travellers sites	Earthworks - Embankment	Scale 1:2500
	New carriageway	Earthworks - False cutting and landscaping	Drawing title GENERAL ARRANGEMENT REGULATION 5(2)(o)
	Overbridge	Verge	SHEET 16
	Tunnel	Retaining wall	Sheet 16
	Underpass	Water pipe & self-regulating valve	Sheet 15
	Ground protection tunnel	Underground gas diversion	Sheet 16
		Underground water diversion	Sheet 15
		Overhead electricity line	
		Underground utility alignment	
		Diversion ties into existing network	
		Temporary ecological habitat	
		Ecological fencing (badger)	
		Bat Barn structure	
		Acoustic barrier	
		Fencing	
		Flood Compensation Area	
		Open space provision, replacement common land or replacement common land	
		Ecological habitat creation and receptor site for protected species	
		Utility compound or substation	
		Ecological pond	

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<b>NOTES:</b>											
P01	S8	19/10/2022	DCO Application	GP	RO	ASB	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).			
P02	S8	17/11/2023	Deadline 7	GP	RO	ASB	2.	These plans should be read in conjunction with the Development Consent Order (application document reference TR010032/APP/3.1).			
P03	S8	11/12/2023	Deadline 9	GP	RO	ASB	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.			
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
New carriageway	Infiltration basin, detention basin or infiltration pond
Overbridge	Bike-riding and cycling route
Underpass	Green Roof for Tunnel Service Building

**PROPOSED ENGINEERING AND CONSTRUCTION**

**PROPOSED UTILITIES**

**PROPOSED ENVIRONMENTAL WORKS**

**Client**

**Status**

**DCO Examination**

**Original Size**

**Revision**

**Application Document Number**

**Project**

**Scale**

**TR010032/APP/2.5**

**Scale 1:2500**

**Drawing title**

**GENERAL ARRANGEMENT**

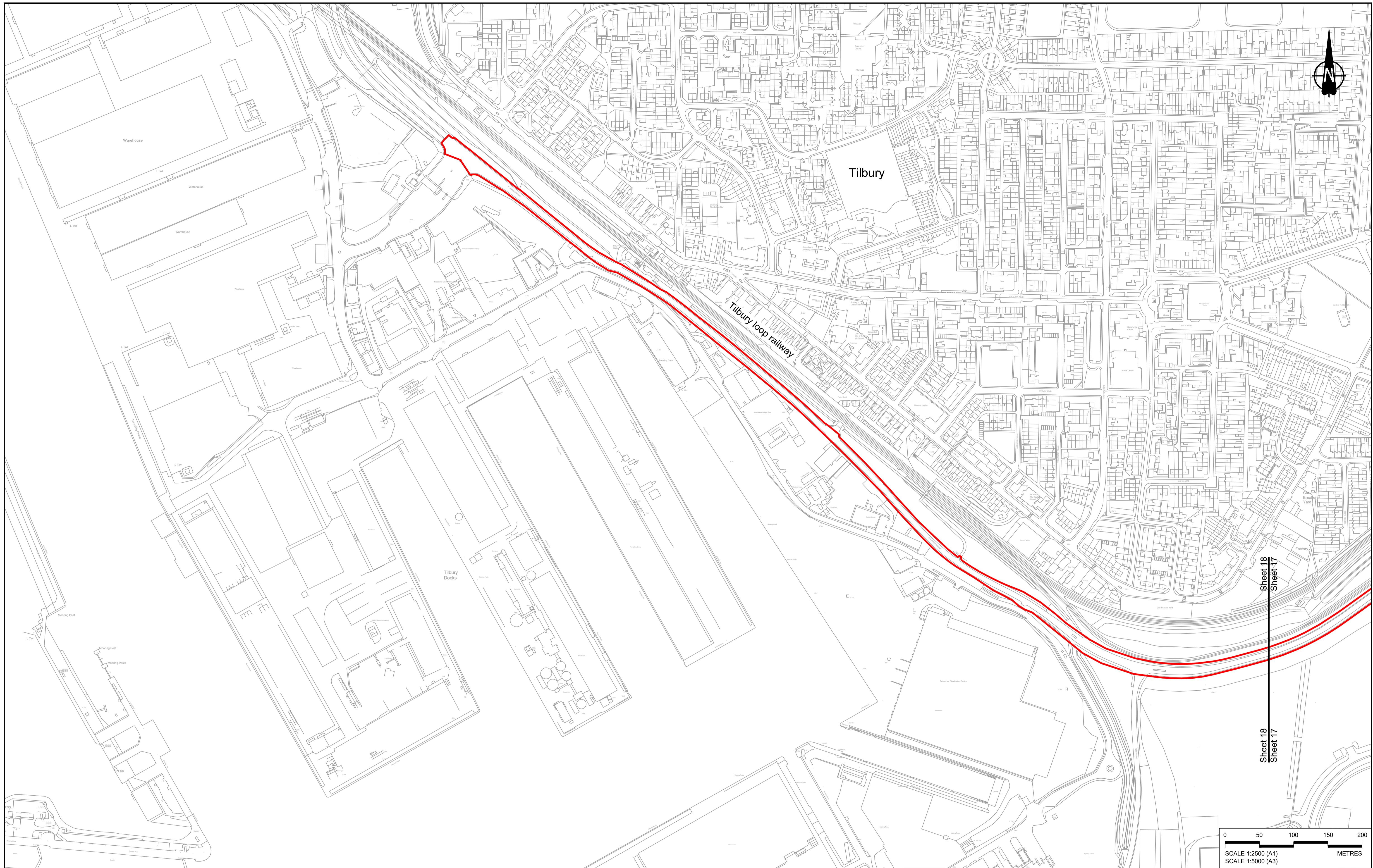
**REGULATION 5(2)(o)**

**SHEET 17**

**Drawing Number**

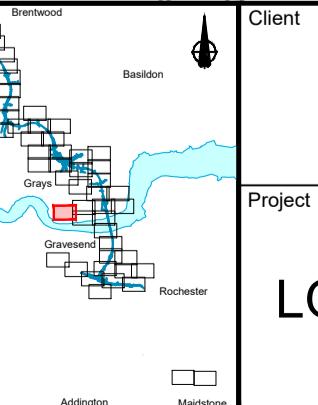
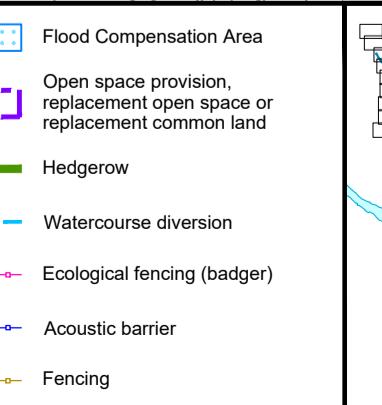
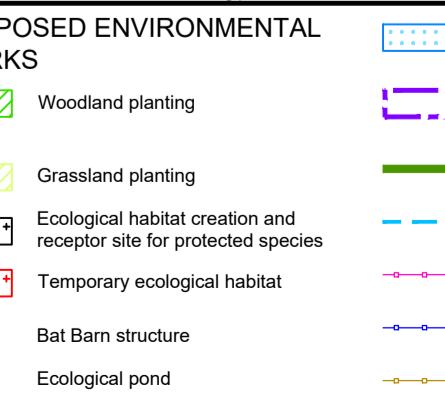
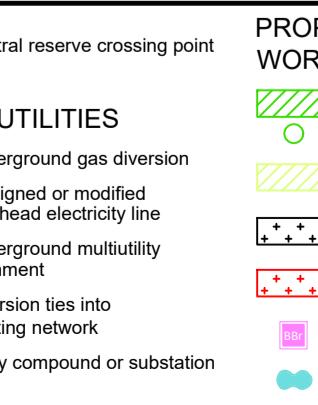
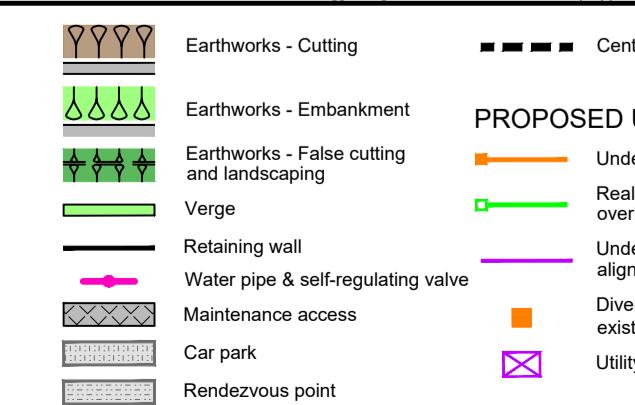
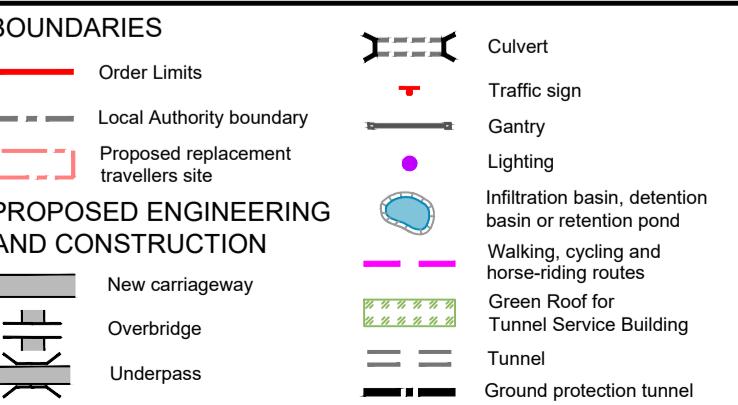
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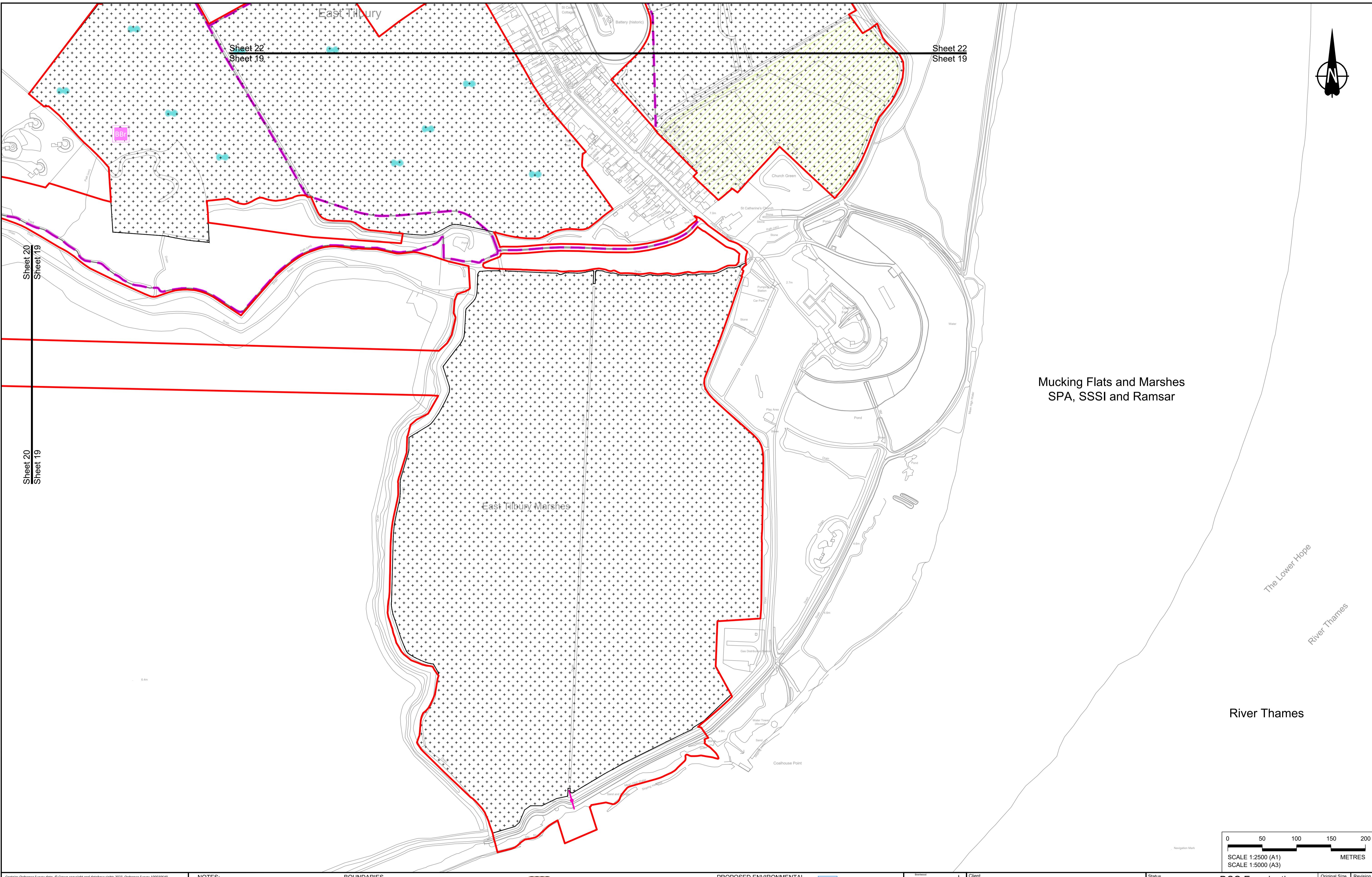
**NOTES:**  
 1. The proposed arrangement of the Scheme is illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to within the constraints included in the Development Consent Order (application document reference TR010032/APP/3/1).  
 2. This 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.  
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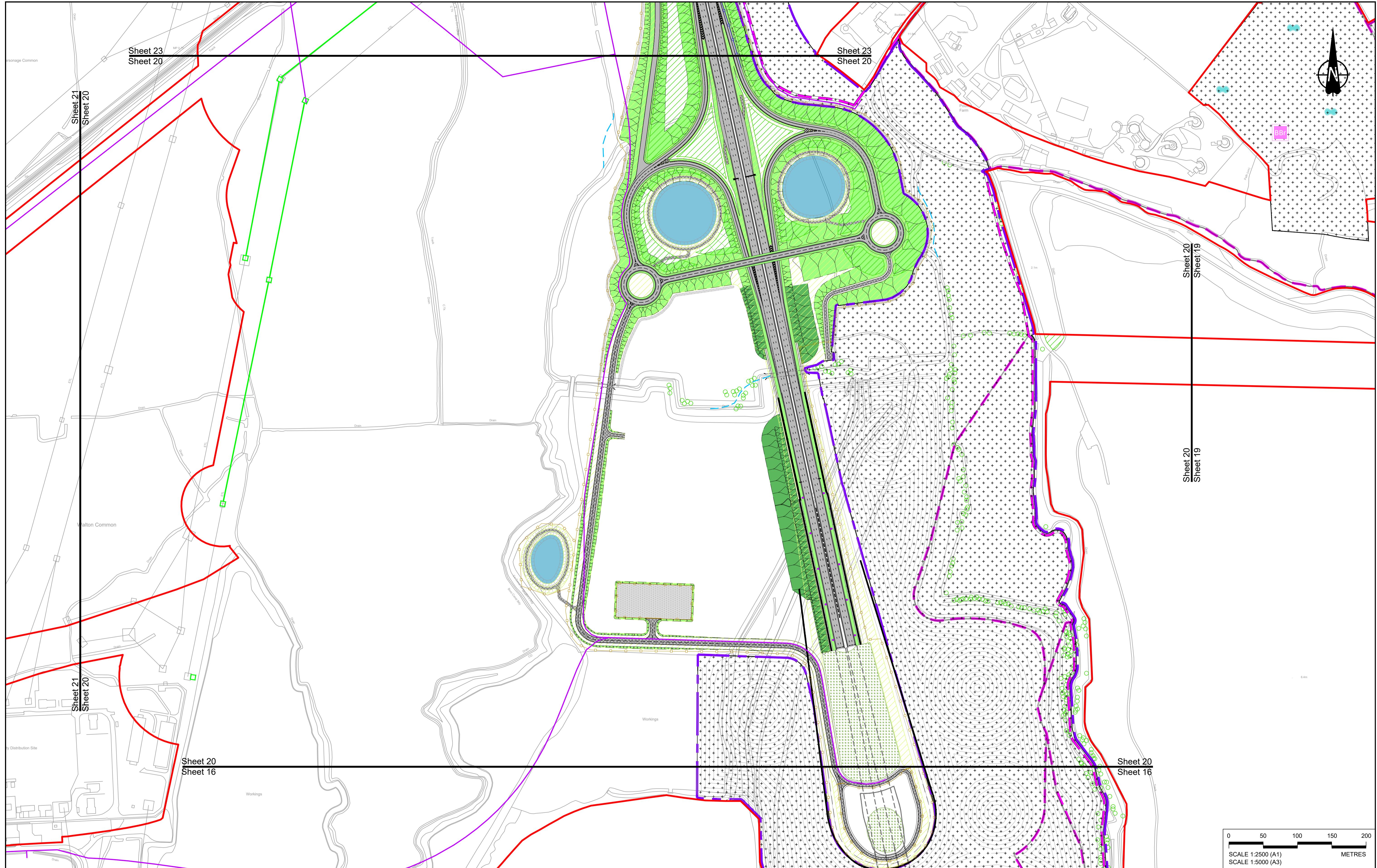


Status	DCO Examination	Original Size	Revision
	Application Document Number	A1	P02
	TR010032/APP/2.5	Scale 1:2500	
<b>Drawing title</b>			
<b>GENERAL ARRANGEMENT REGULATION 5(2)(o) SHEET 18</b>			
<b>Drawing Number</b>			
HE540039-CJV-BOP-SZZ_GN0000000_DR-CX-10015			

HE540039-CJV-BOP-SZZ\_GN0000000\_DR-CX-10015.dwg

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





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

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

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PROPOSED ENGINEERING AND CONSTRUCTION	
New carriageway	Overbridge
Underpass	Culvert
Proposed replacement travellers site	Traffic sign
Local Authority boundary	Gantry
	Lighting
	Infiltration basin; detention basin or retention pond
	Bike/cycling and horse-riding routes
	Green Roof for Tunnel Service Building
	Tunnel
	Ground protection tunnel
	Central reserve crossing point
	Overhead electricity line
	Underground utility alignment
	Maintenance access
	Car park
	Rendezvous point

PROPOSED ENVIRONMENTAL WORKS	
Flood Compensation Area	Open space provision; new green space or replacement common land
Open space provision; new green space or replacement common land	Hedgerow
Hedgerow	Watercourse diversion
Watercourse diversion	Ecological habitat creation and receptor site for protected species
Ecological habitat creation and receptor site for protected species	Temporary ecological habitat
Temporary ecological habitat	Bat Barn structure
Bat Barn structure	Acoustic barrier
Acoustic barrier	Fencing
Fencing	Woodland planting
Woodland planting	Grassland planting
Grassland planting	Ecological pond
Ecological pond	

PROPOSED UTILITIES

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

REVISION HISTORY

Baseline	Brindley
Basin	Rochester
Gravel	Gravel
Gravel	Gravel
Gravel	Gravel

Client



Project

DCO Examination

Original Size

A1

Revision

P03

Application Document Number

TR010032/APP/2.5

Scale

1:2500

Drawing title

GENERAL ARRANGEMENT

REGULATION 5(2)(o)

SHEET 20

Drawing Number

HE540039-CJV-BOP-SZZ\_GN000000\_DR-CX-10017

