

Lower Thames Crossing

2.17 Temporary Works Plans Volume C (sheets 21 to 49) (Clean version)

APFP Regulation 5(2)(j)

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

Volume 2

DATE: August 2023
DEADLINE: 3

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/2.17

VERSION: 3.0

Revision history

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	20 December 2022	Response to advice provided under section 51 of the Planning Act 2008 by the Planning Inspectorate
3.0	24 August 2023	Deadline 3

Lower Thames Crossing

2.17 Temporary Works Plans

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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 for Transport (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)(j) and 5(4) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, which require:
- 5(2)(j) 'a works plan showing, in relation to existing features:*
- a. the proposed location or (for a linear scheme) the proposed route and alignment of the development and works; and*
 - b. the limits within which the development and works may be carried out and any limits of deviation provided for in the draft order.*
- 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 Temporary Works Plans is to show the location of proposed temporary construction compounds, construction access arrangements and other temporary measures required during the construction phase of the scheme. The Plans specifically show:
- a. the location and extent of the main construction compounds necessary for the Project and associated points of access and egress;
 - b. the location and extent of the worksites for utilities works (Utilities Logistics Hubs) necessary to facilitate construction of the Project;
 - c. the location and extent of areas required for temporary material storage, offices and welfare, workshops, earthworks stockpile areas and car parks;
 - d. offline access routes for main works and utilities works;
 - e. temporary underground multiutility diversions and temporary overhead electricity lines.
- 1.1.5 In this set of plans, the construction access routes correspond to the offline routes necessary for construction access and are shown within the approximate area where the proposed works are taking place.
- 1.1.6 Each sheet shows the relevant works numbers applicable within the area shown. Reference should be made to the next relevant sheet for details of

works numbers beyond the cut lines. Other information on the Temporary Works Plans is shown beyond the cut lines for completeness and context.

- 1.1.7 The design is shown in the background on the Temporary Works Plans for illustrative purposes and specifically to provide context and aid understanding of the temporary works proposed. The design shown corresponds to the highways design, the permanent overhead electricity lines diversion and the permanent gas diversions.
- 1.1.8 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 the Works Plans (Application Document 2.6) and Schedule 1 of the draft Order (Application Document 3.1).
- 1.1.9 The Temporary Works Plans show the Order Limits and the relevant local authority boundaries. 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 Document 3.1)).
- 1.1.10 To ensure sufficient detail and clarity of information, the Temporary Works 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.
- 1.1.11 The Applicant has adopted the same consistent approach for the Temporary Works 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. General Arrangement Plans (Application Document 2.5)
 - e. Works Plans (Application Document 2.6)
 - f. Rights of Way and Access Plans (Application Document 2.7)
 - g. Streets Subject to Temporary Restrictions of Use Plans (Application Document 2.8)
 - h. Traffic Regulation Measures Plans (Application Document 2.10)
 - i. Drainage Plans (Application Document 2.16)
 - j. Hedgerow And Tree Preservation Order Plans (Application Document 2.18)
- 1.1.12 The information contained on each sheet of the Temporary Works 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.

- 1.1.13 This approach means that there are some sheets that cover an area of the Project where there are no proposed temporary works. On these sheets, the Applicant has introduced a label stating: '*No design information on this sheet*'.
- 1.1.14 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.
- 1.1.15 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.
- 1.1.16 These plans have been updated for Deadline 3 to include the minor amendments as advised by the Examining Authority in Rule 9 [[PD-022](#)].

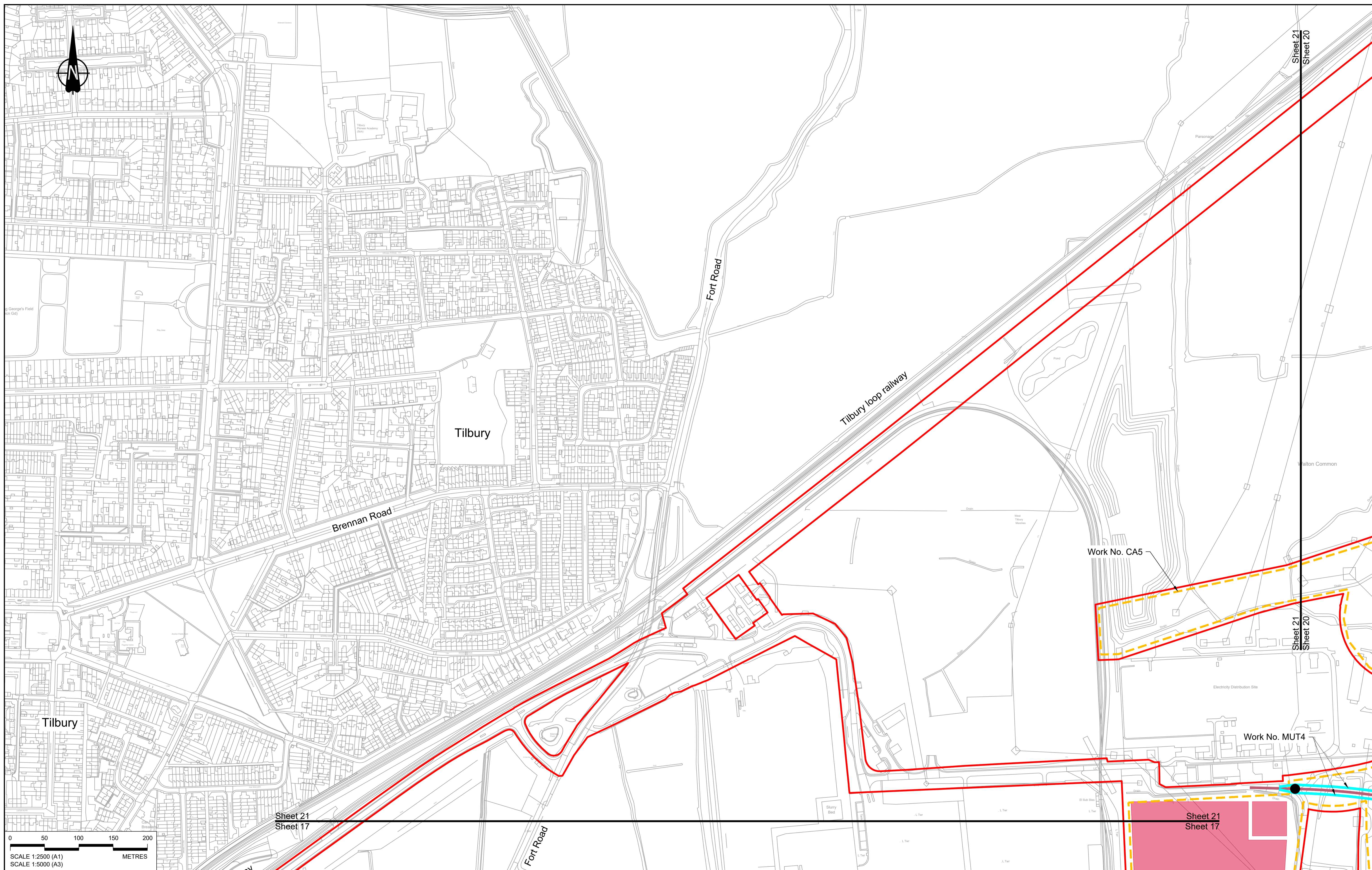
2 Schedule of Plans included in this application document

Document Title	Document Number	Revision
TEMPORARY WORKS PLANS REGULATION 5(2)(j) KEY PLAN	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 1	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 2	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 3	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 4	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 5	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 6	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 7	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 8	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 9	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 10	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 11	TR010032/APP/2.17	P02

Document Title	Document Number	Revision
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 12	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 13	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 14	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 15	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 16	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 17	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 18	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 19	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 20	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 21	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 22	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 23	TR010032/APP/2.17	P03
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 24	TR010032/APP/2.17	P02

Document Title	Document Number	Revision
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 25	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 26	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 27	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 28	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 29	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 30	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 31	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 32	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 33	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 34	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 35	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 36	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 37	TR010032/APP/2.17	P01

Document Title	Document Number	Revision
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 38	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 39	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 40	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 41	TR010032/APP/2.17	P01
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TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 43	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 44	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 45	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 46	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 47	TR010032/APP/2.17	P02
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 48	TR010032/APP/2.17	P01
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 49	TR010032/APP/2.17	P01



0 50 100 150 200 METRES
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 SCALE 1:5000 (A3)

Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

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- Proposed works are shown adjacent to the Order Limits to provide greater visual clarity of the extent of the work, but could extend to the Order Limits as well.

LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

- Indicative temporary overhead electricity lines
- Indicative temporary underground multi-utility alignment

OFFLINE ACCESS ROUTES

- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

COMPOUNDS

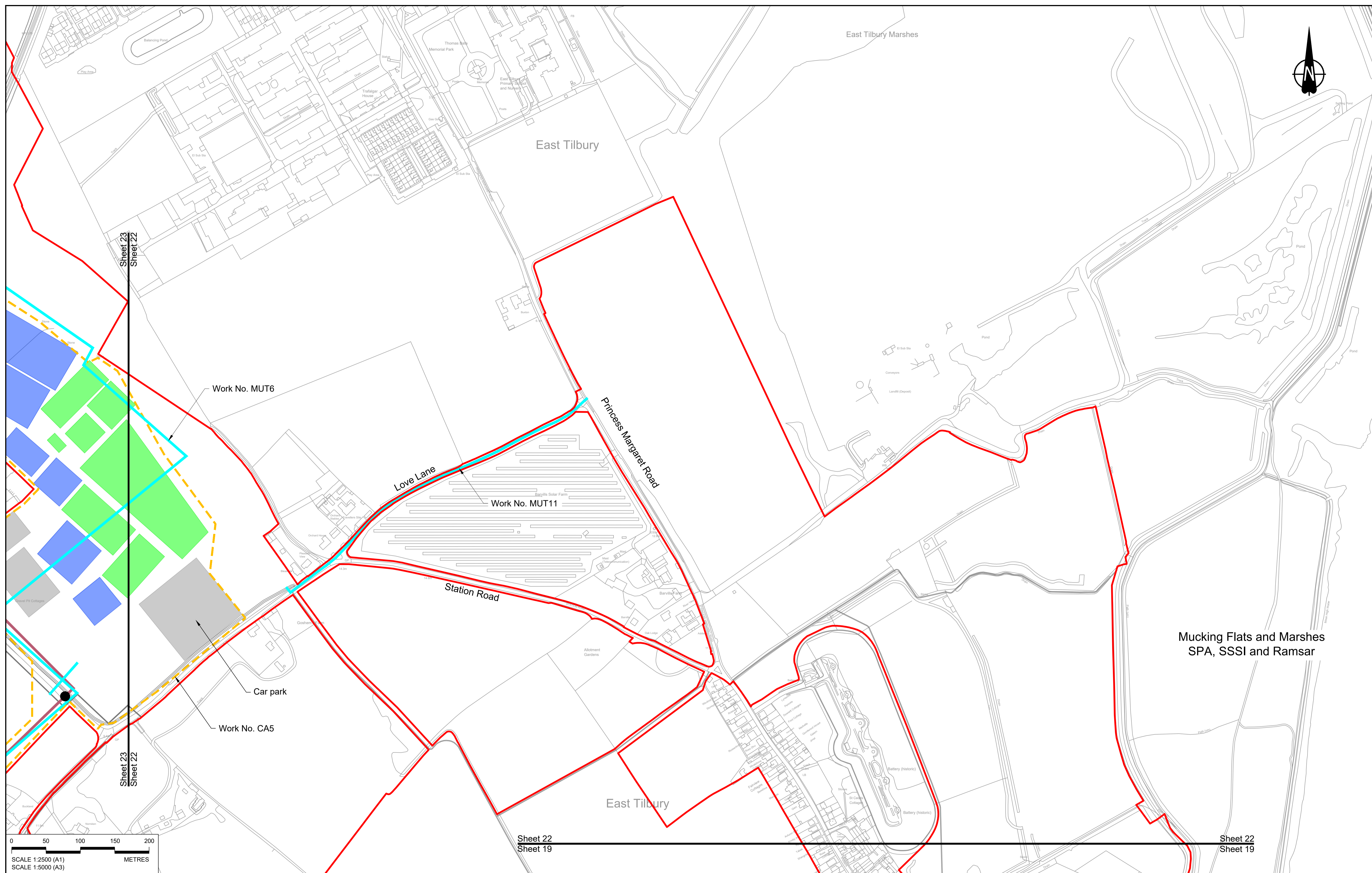
- Construction Area - Main Works Compound
- Construction Area - Utilities Logistic Hub
- Other facilities to enable construction
- Office/Welfare

- Workshops
- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 21				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70018				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

- Indicative temporary overhead electricity lines
- Indicative temporary underground multi-utility alignment

OFFLINE ACCESS ROUTES

- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

COMPOUNDS

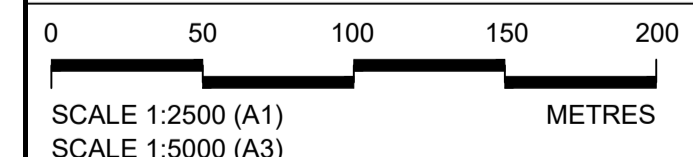
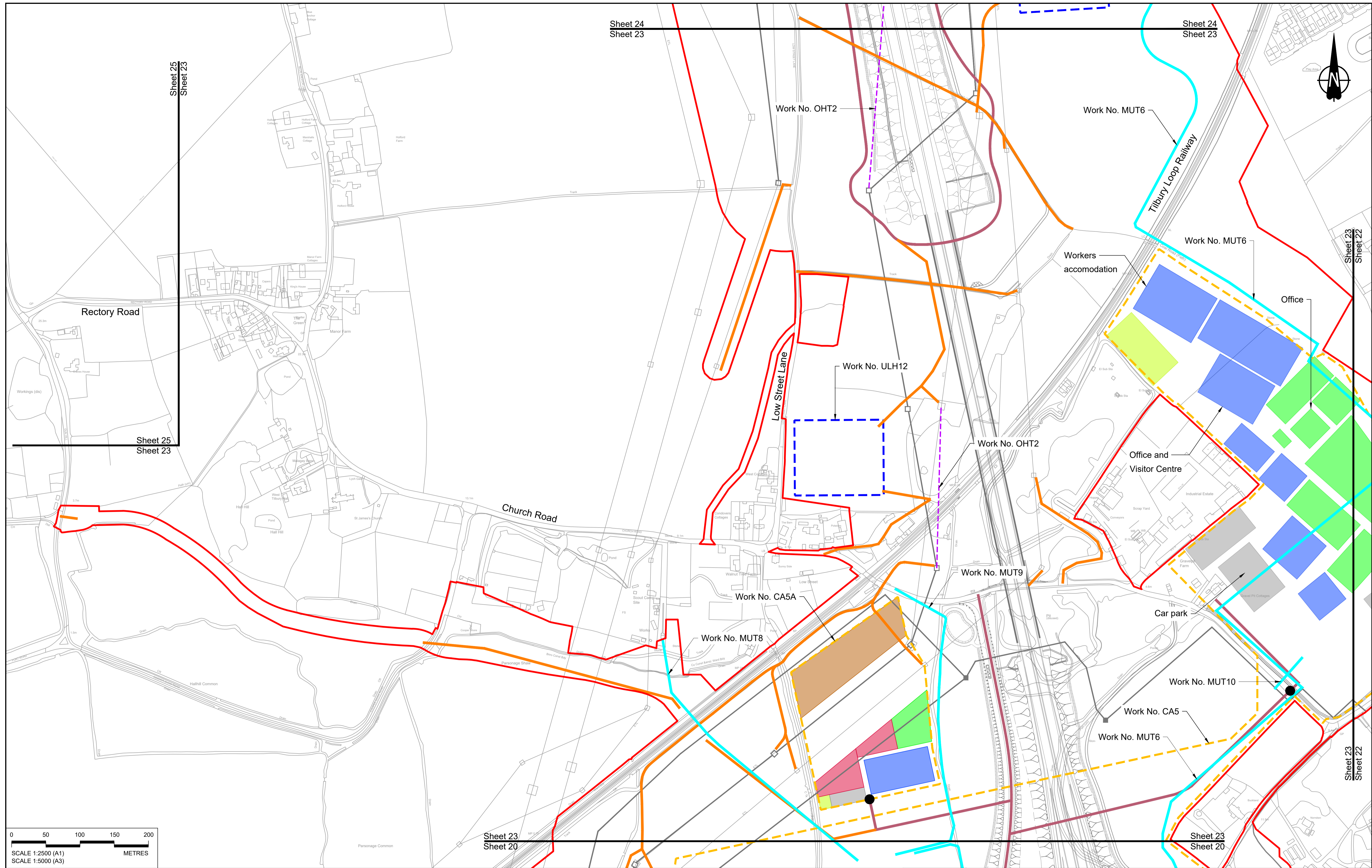
- Construction Area - Main Works Compound
- Construction Area - Utilities Logistic Hub
- Other facilities to enable construction
- Office/Welfare

- Workshops
- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area



LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB
P03	S8	24/08/2023	Deadline 3	MS	RO	ASB

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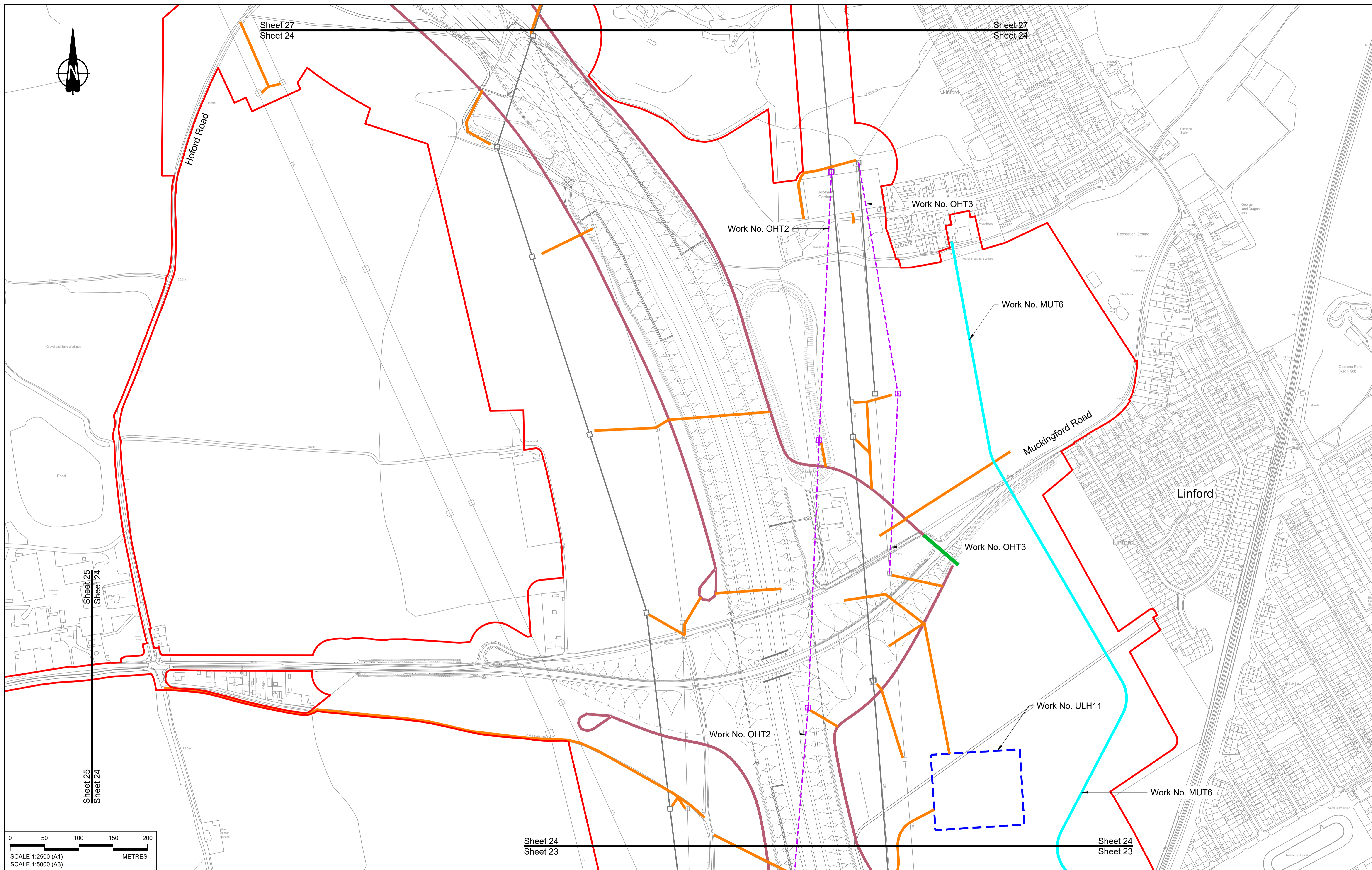
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LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground multi-utility alignment
	Construction vehicle crossing point	Other facilities to enable construction	
	Access to Main Works Compound	Office/Welfare	

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P03
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
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P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

- Indicative temporary overhead electricity lines
- Indicative temporary underground multi-utility alignment

OFFLINE ACCESS ROUTES

- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

COMPOUNDS

- Construction Area - Main Works Compound
- Construction Area - Utilities Logistic Hub
- Other facilities to enable construction
- Office/Welfare

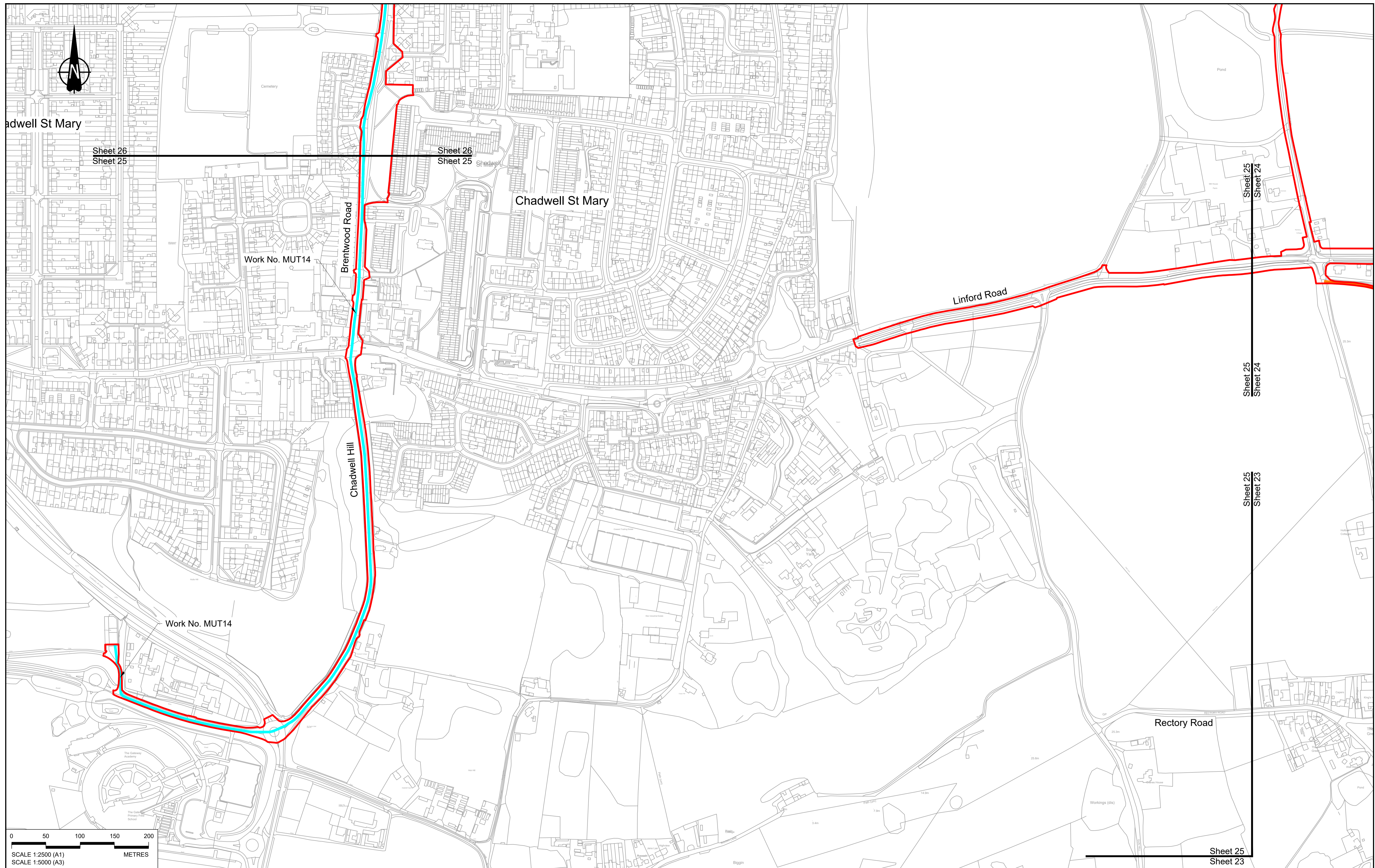
Workshops

- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
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Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70021				



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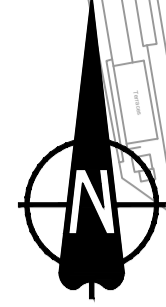
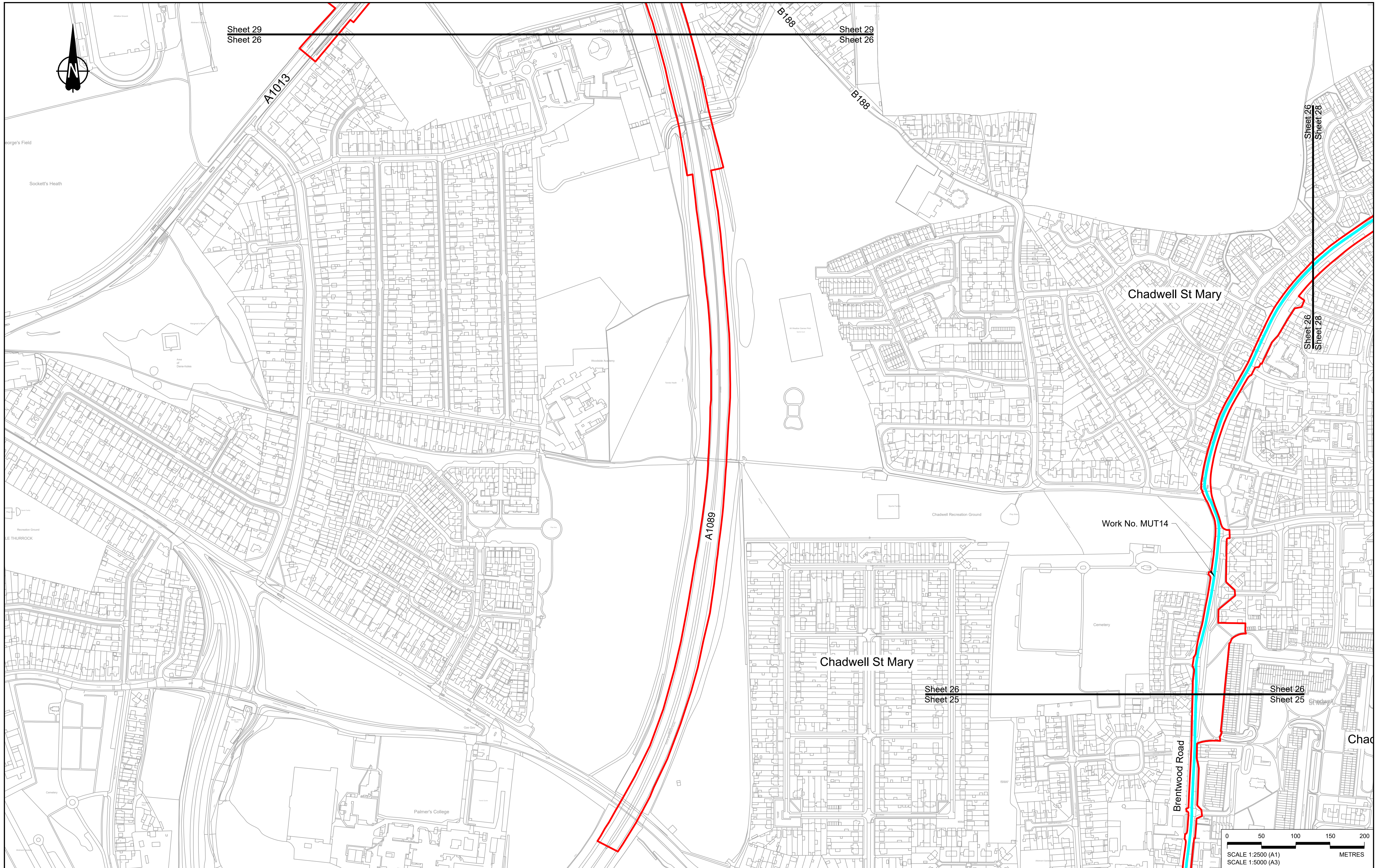
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			

	Client		Status	DCO Application	Original Size	A1	Revision	P01
	Application Document Number		TR010032/APP/2.17	Scale	1:2500			
Project				Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 25			
			Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70022				

 SCALE 1:2500 (A1) SCALE 1:5000 (A3)		Sheet 25 Sheet 23
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

- Indicative temporary overhead electricity lines
- Indicative temporary underground multi-utility alignment

OFFLINE ACCESS ROUTES

- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

COMPOUNDS

- Construction Area - Main Works Compound
- Construction Area - Utilities Logistic Hub
- Other facilities to enable construction
- Office/Welfare

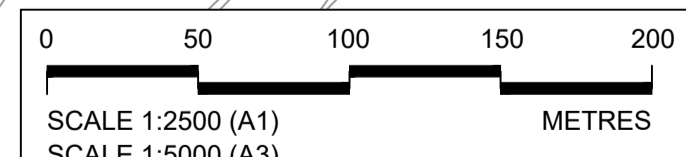
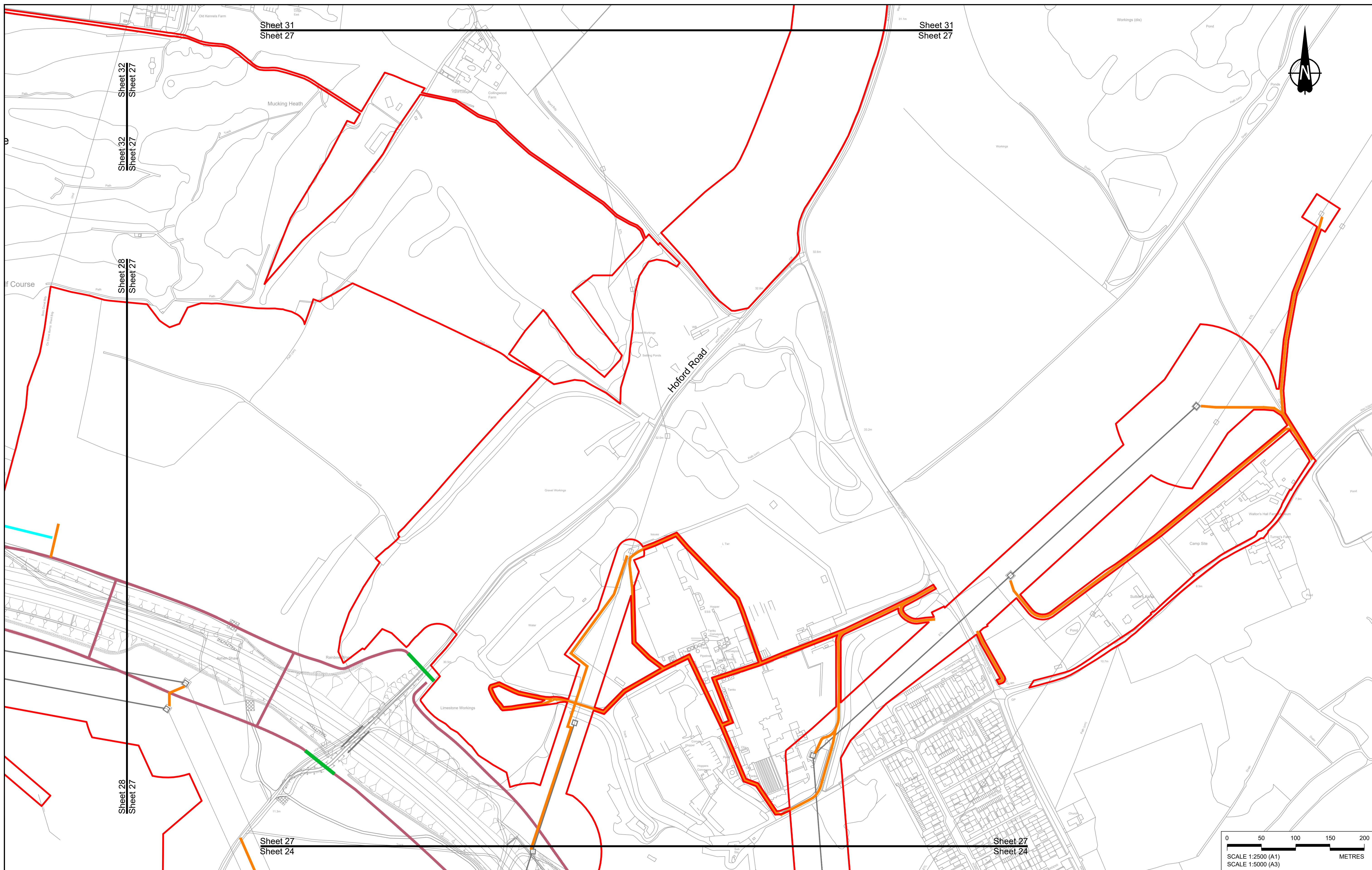
Workshops

- Workshops
- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area

Client:

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P01
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 26				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70023				



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P01	S8	19/10/2022	DCO Application	MS	RO	ASB

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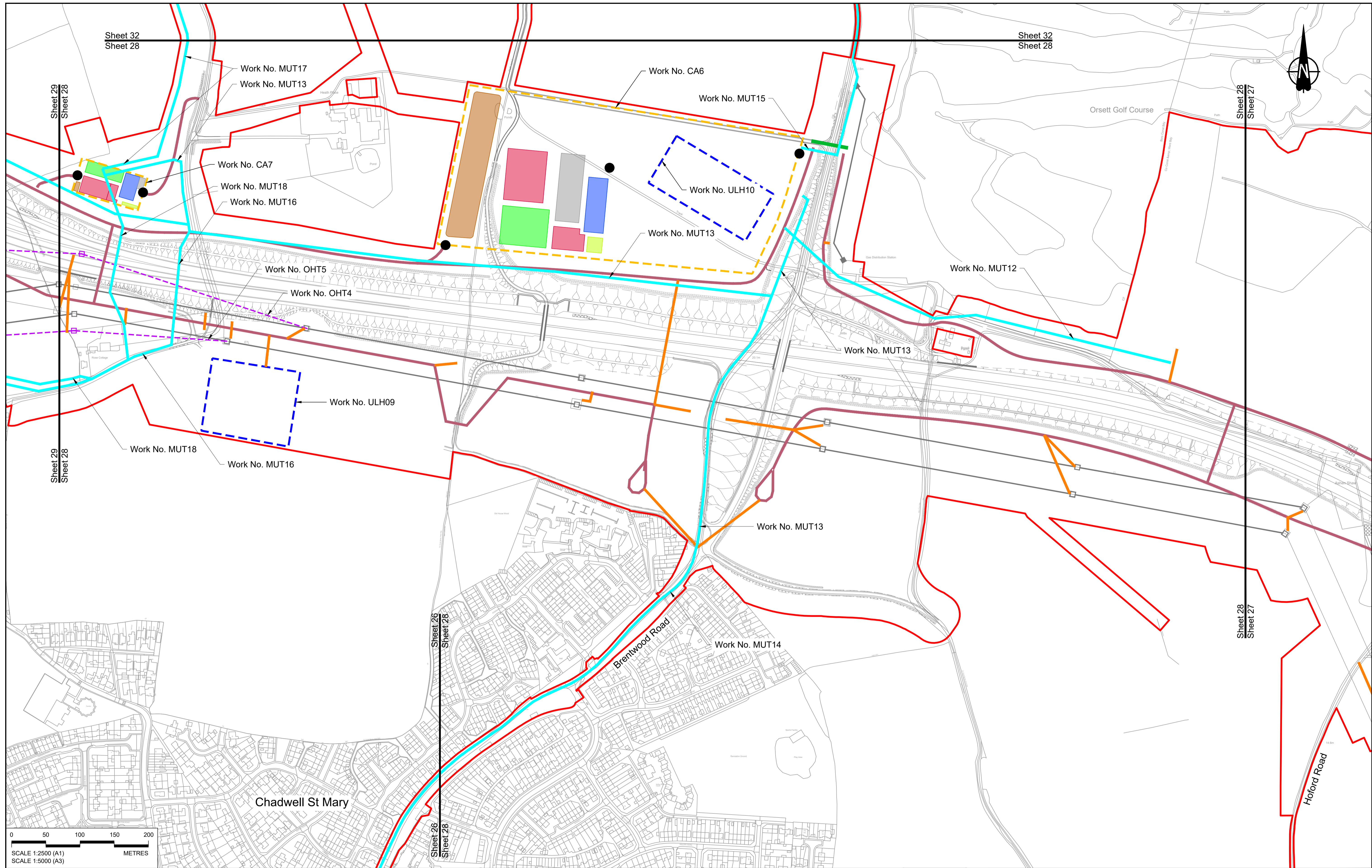
LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			



LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P01
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 27				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70024				



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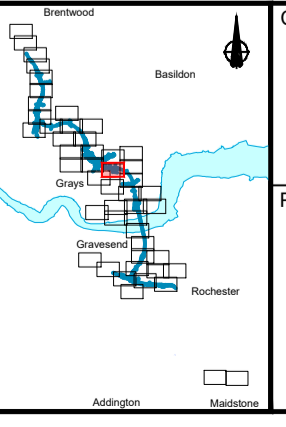
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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LEGEND:

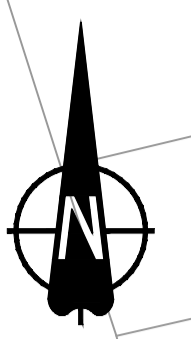
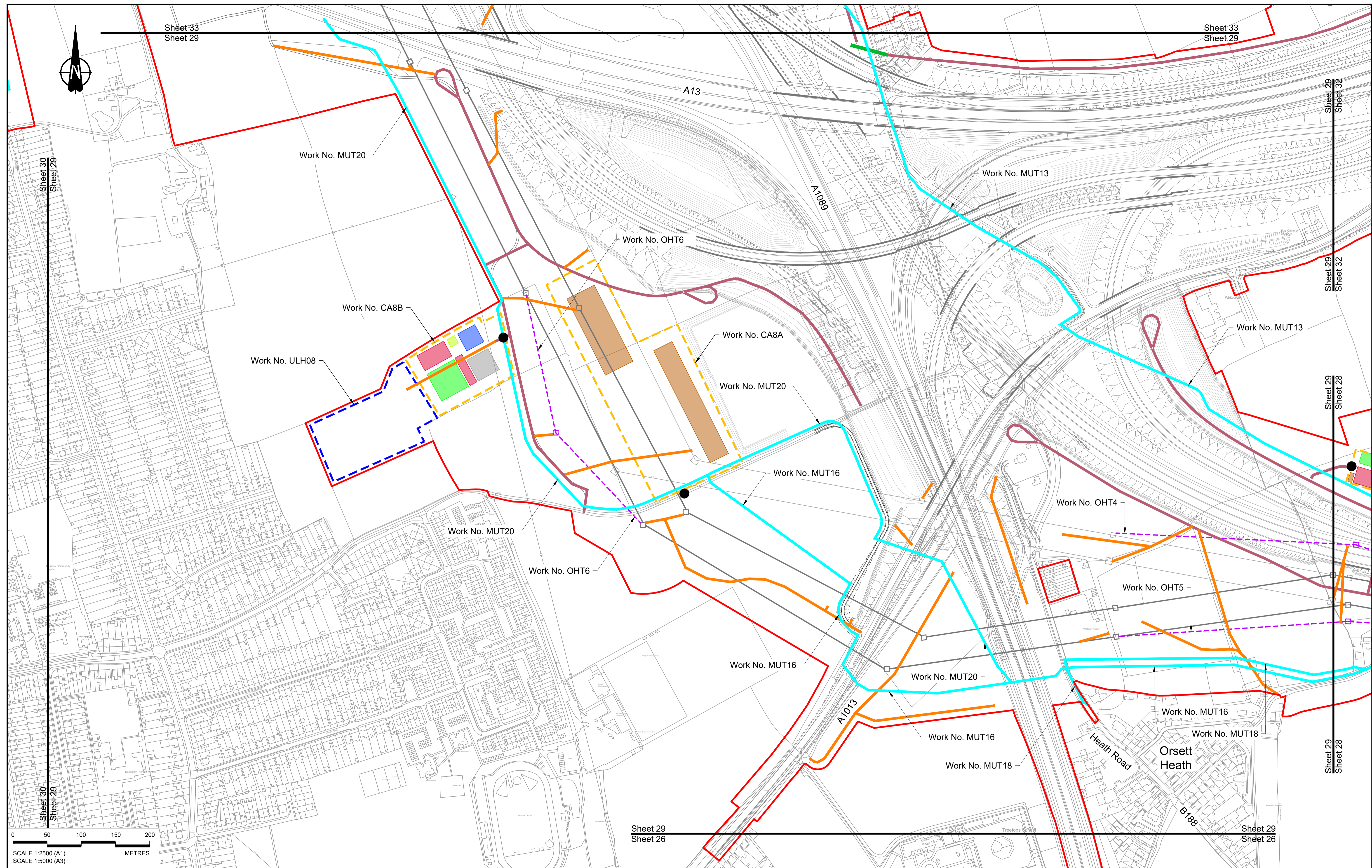
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground multi-utility alignment	Storage
	Construction vehicle crossing point	Other facilities to enable construction		Material Storage Areas
	Access to Main Works Compound	Office/Welfare		Earthworks Stockpile Area



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 28				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70025				



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Sheet 26

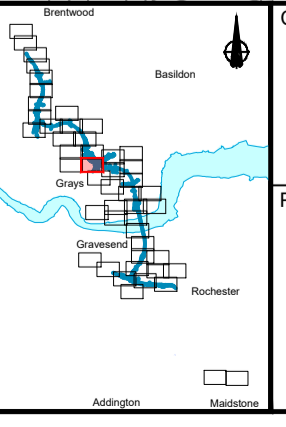


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P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd

NOTES:

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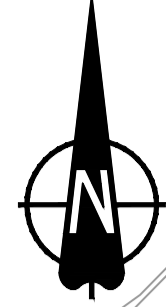
LEGEND:		OFFLINE ACCESS ROUTES		COMPOUNDS		UTILITIES WORKS		Workshops	
	Order Limits		Main works access route		Construction Area - Main Works Compound		Indicative temporary overhead electricity lines		Workshops
	Local Authority Boundary		Utility works access route		Construction Area - Utilities Logistic Hub		Indicative temporary underground multi-utility alignment		Car park
	Access to Main Works Compound		Construction vehicle crossing point		Other facilities to enable construction				Storage
					Office/Welfare				Material Storage Areas
									Earthworks Stockpile Area



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P02
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 29		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70026		
		Scale	1:2500



Medenbridge Road

A13

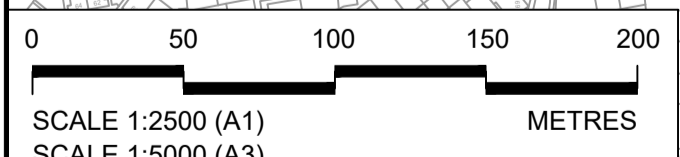
A1012

Work No. MUT23

William Edwards School and Sports College (secondary)

Little Thurrock

North Stifford



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P01	S8	19/10/2022	DCO Application	MS	RO	ASB
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

- Indicative temporary overhead electricity lines
- Indicative temporary underground multi-utility alignment

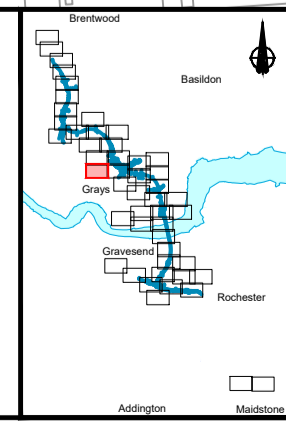
OFFLINE ACCESS ROUTES

- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

COMPOUNDS

- Construction Area - Main Works Compound
- Construction Area - Utilities Logistic Hub
- Other facilities to enable construction
- Office/Welfare

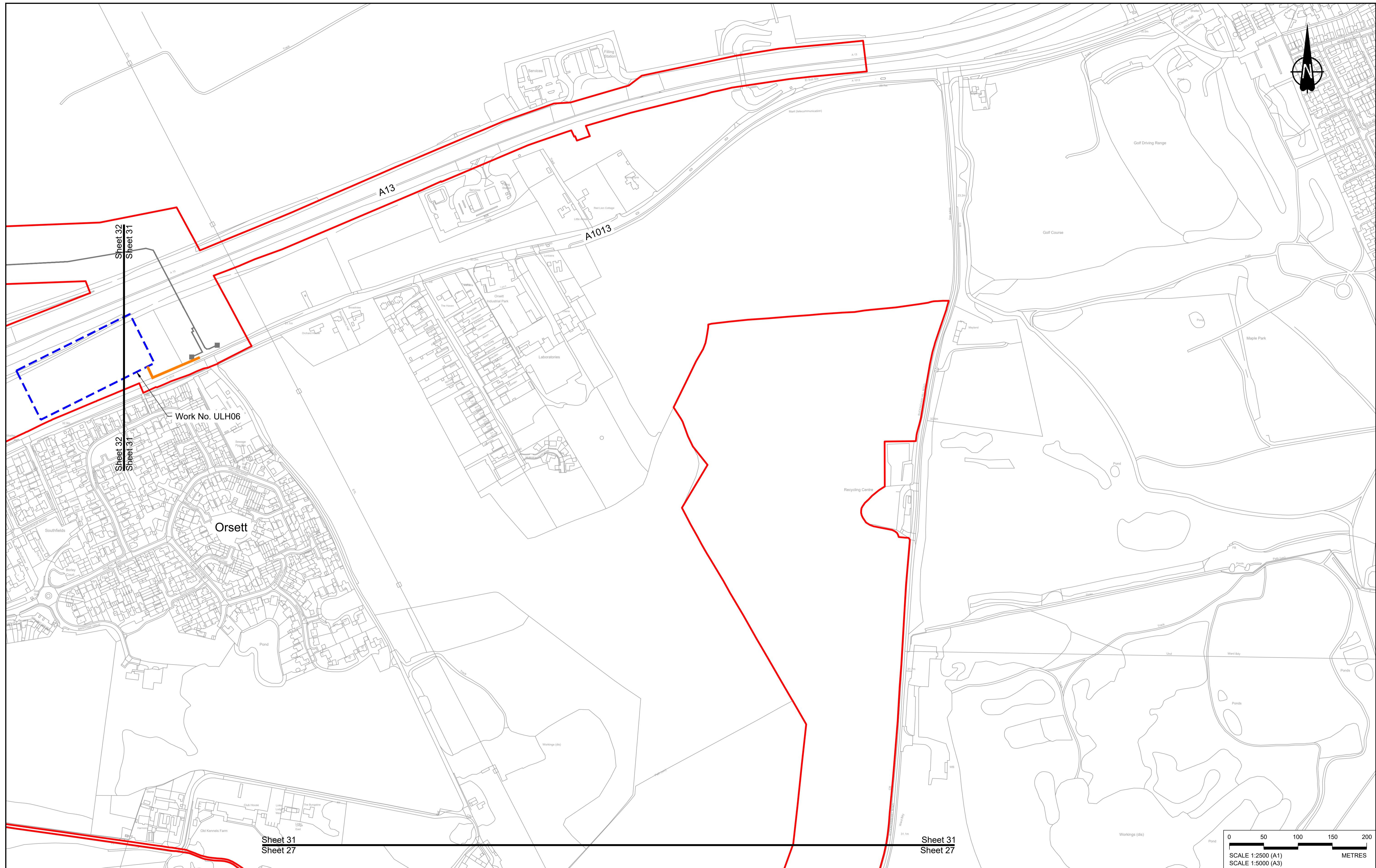
- Workshops
- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P01
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 30				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70027				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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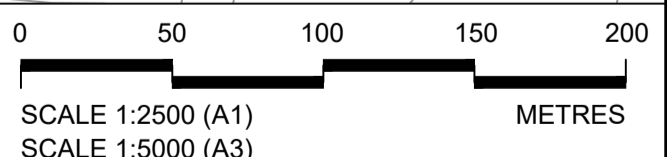
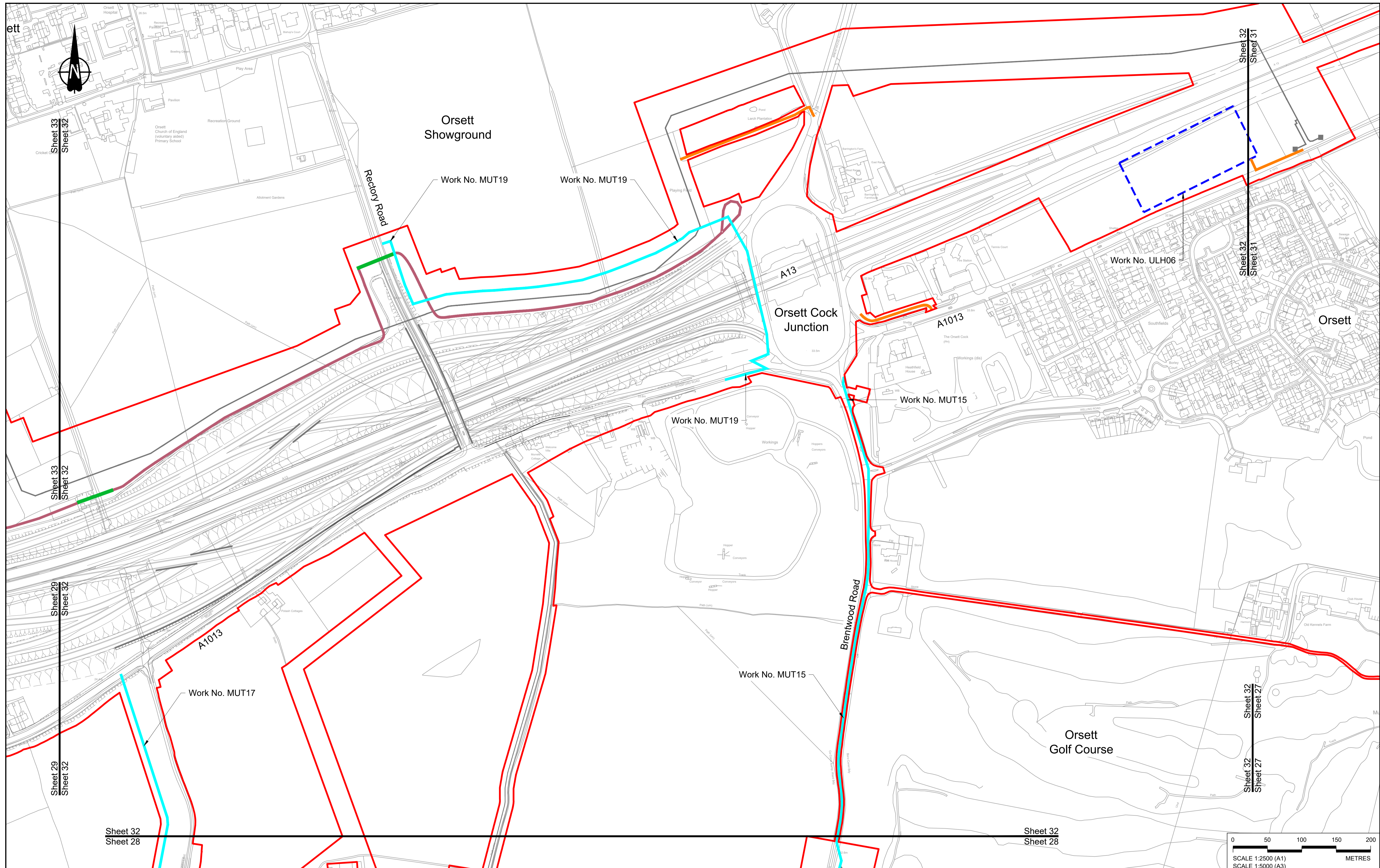
LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPONENTS	UTILITIES WORKS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground multi-utility alignment	Storage
	Construction vehicle crossing point	Other facilities to enable construction		Material Storage Areas
	Access to Main Works Compound	Office/Welfare		Earthworks Stockpile Area

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 31				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70028				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

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LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			

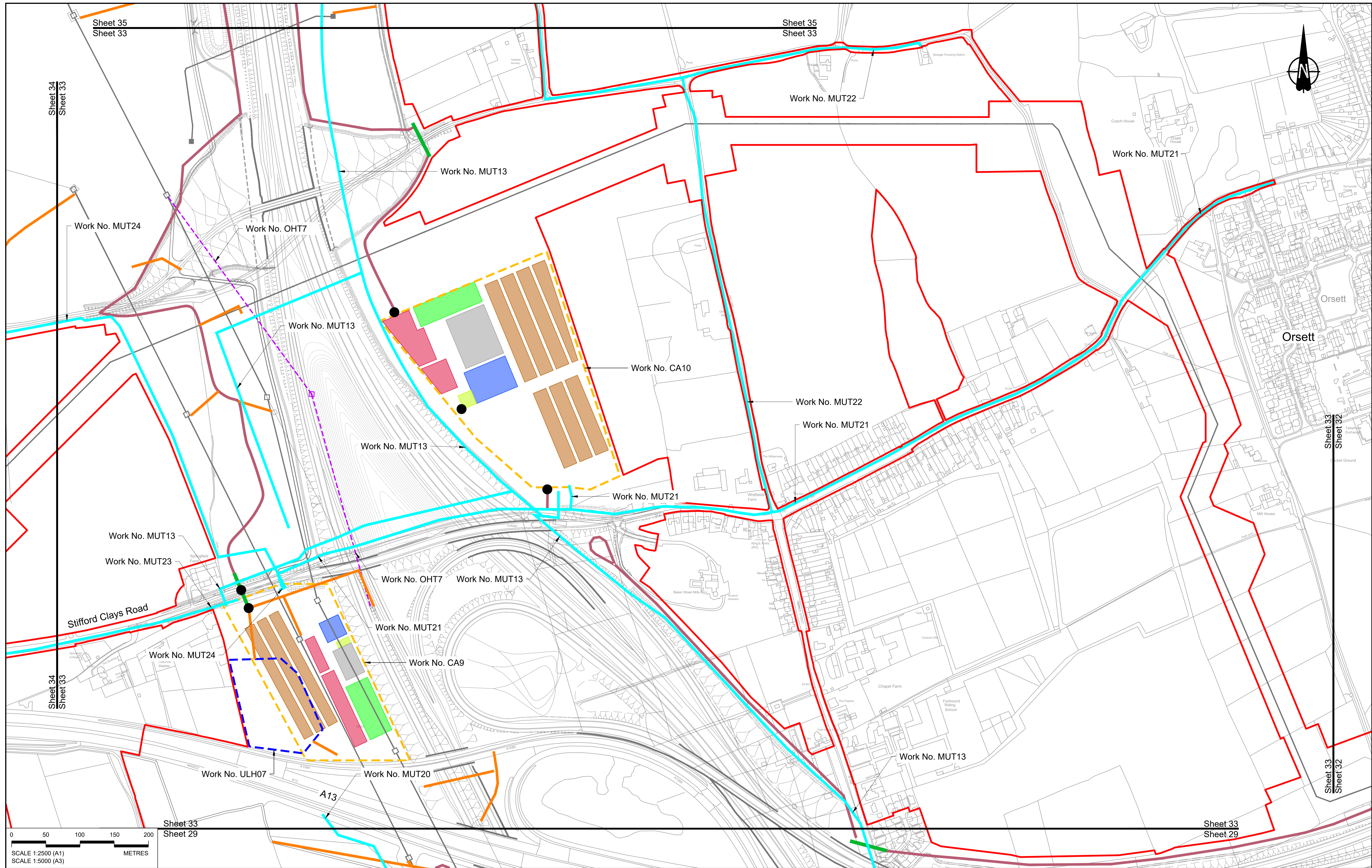
national highways

Client

Project

LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 32				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70029				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

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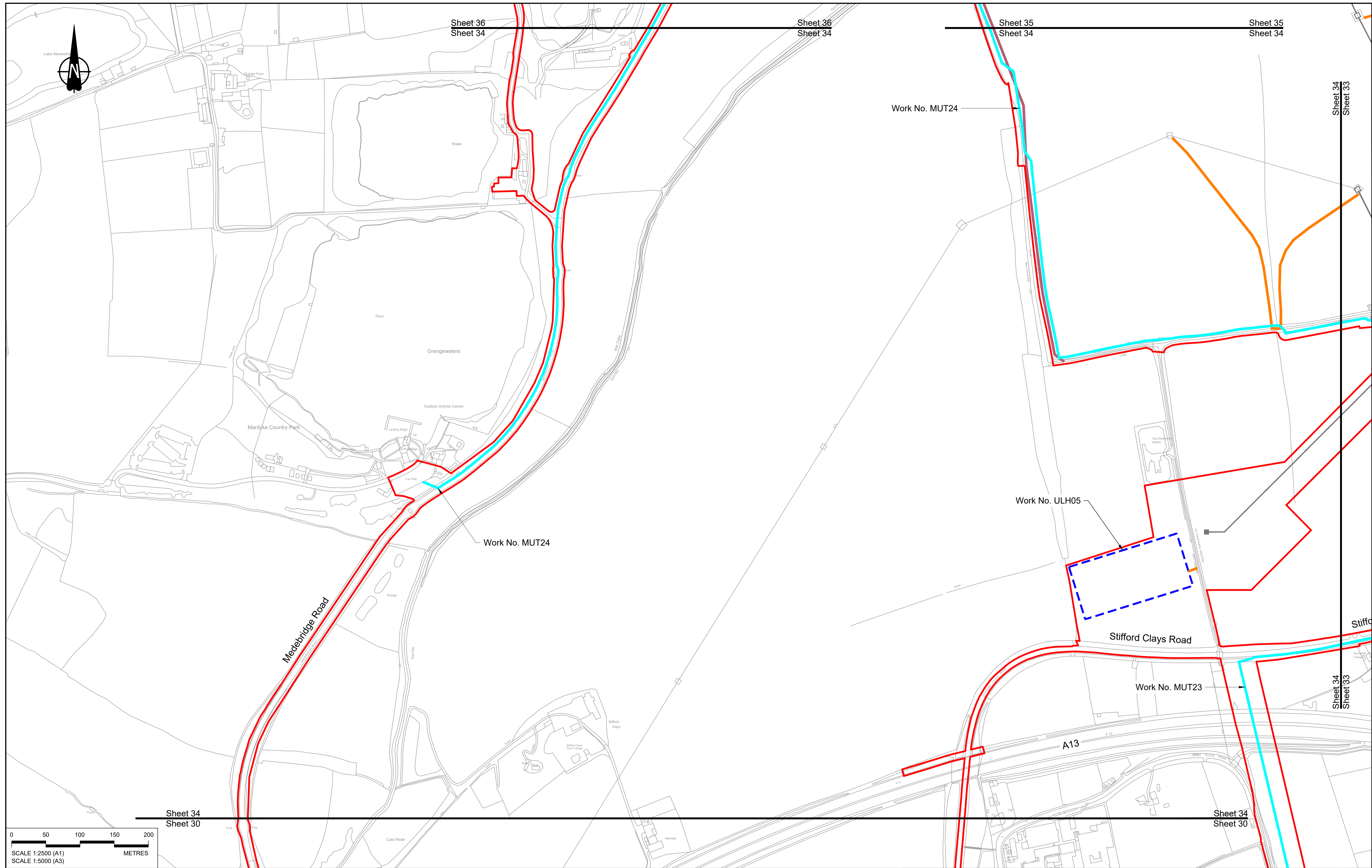
LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground multi-utility alignment	Storage
	Construction vehicle crossing point	Other facilities to enable construction		Material Storage Areas
	Access to Main Works Compound	Office/Welfare		Earthworks Stockpile Area

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 33				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70030				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

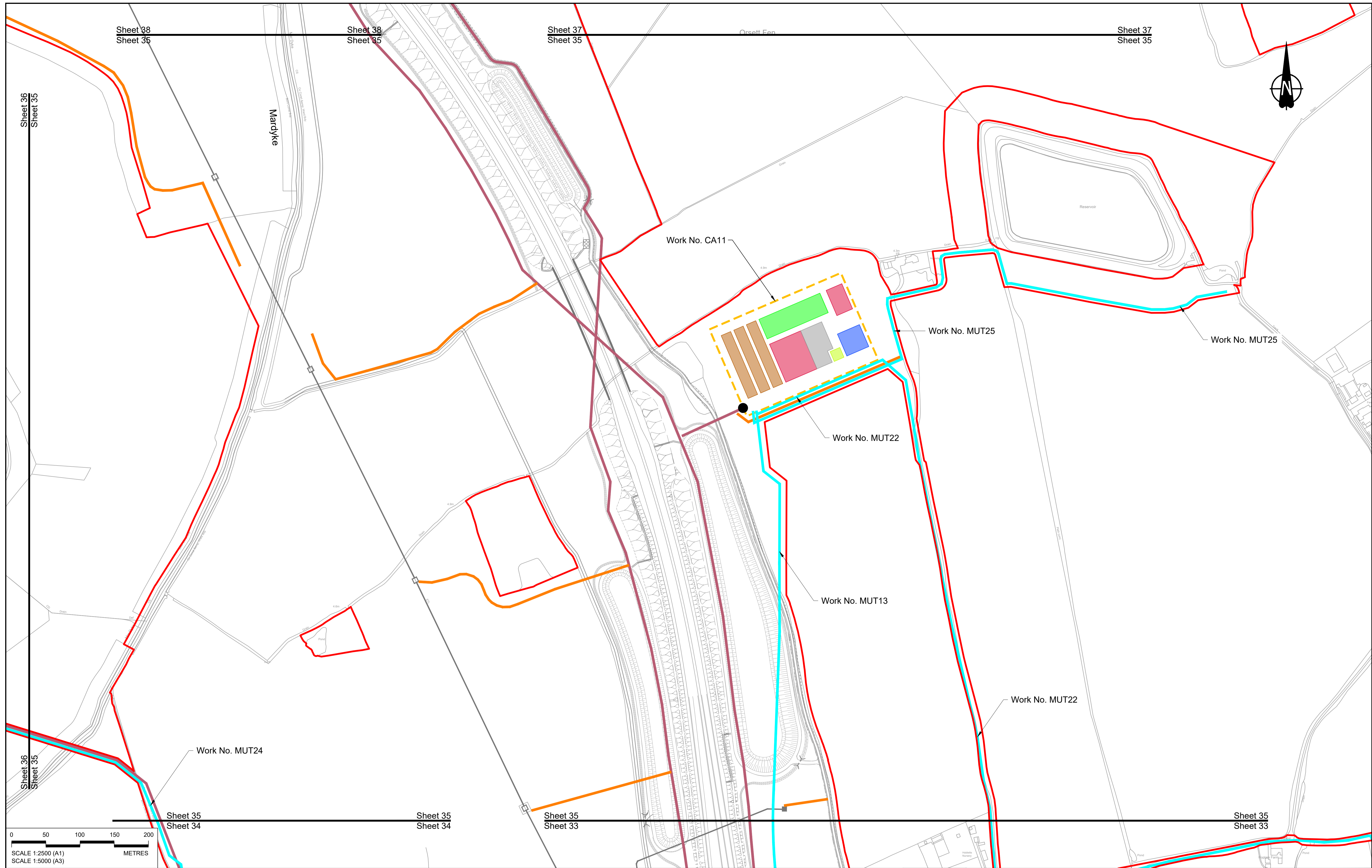
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LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground multi-utility alignment	Storage
	Construction vehicle crossing point	Other facilities to enable construction		Material Storage Areas
	Access to Main Works Compound	Office/Welfare		Earthworks Stockpile Area

LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 34				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70031				



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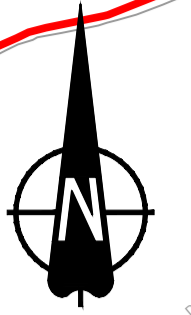
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Marlyke

Orsett Fen



Work No. CA11

Work No. MUT25

Work No. MUT25

Work No. MUT22

Work No. MUT13

Work No. MUT22

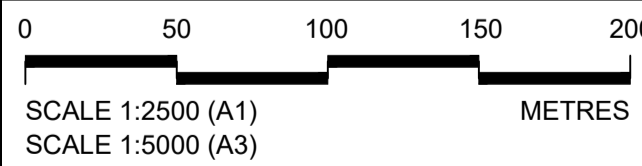
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground multi-utility alignment	Storage
	Construction vehicle crossing point	Other facilities to enable construction		Material Storage Areas
	Access to Main Works Compound	Office/Welfare		Earthworks Stockpile Area

Client

Project

LOWER THAMES CROSSING

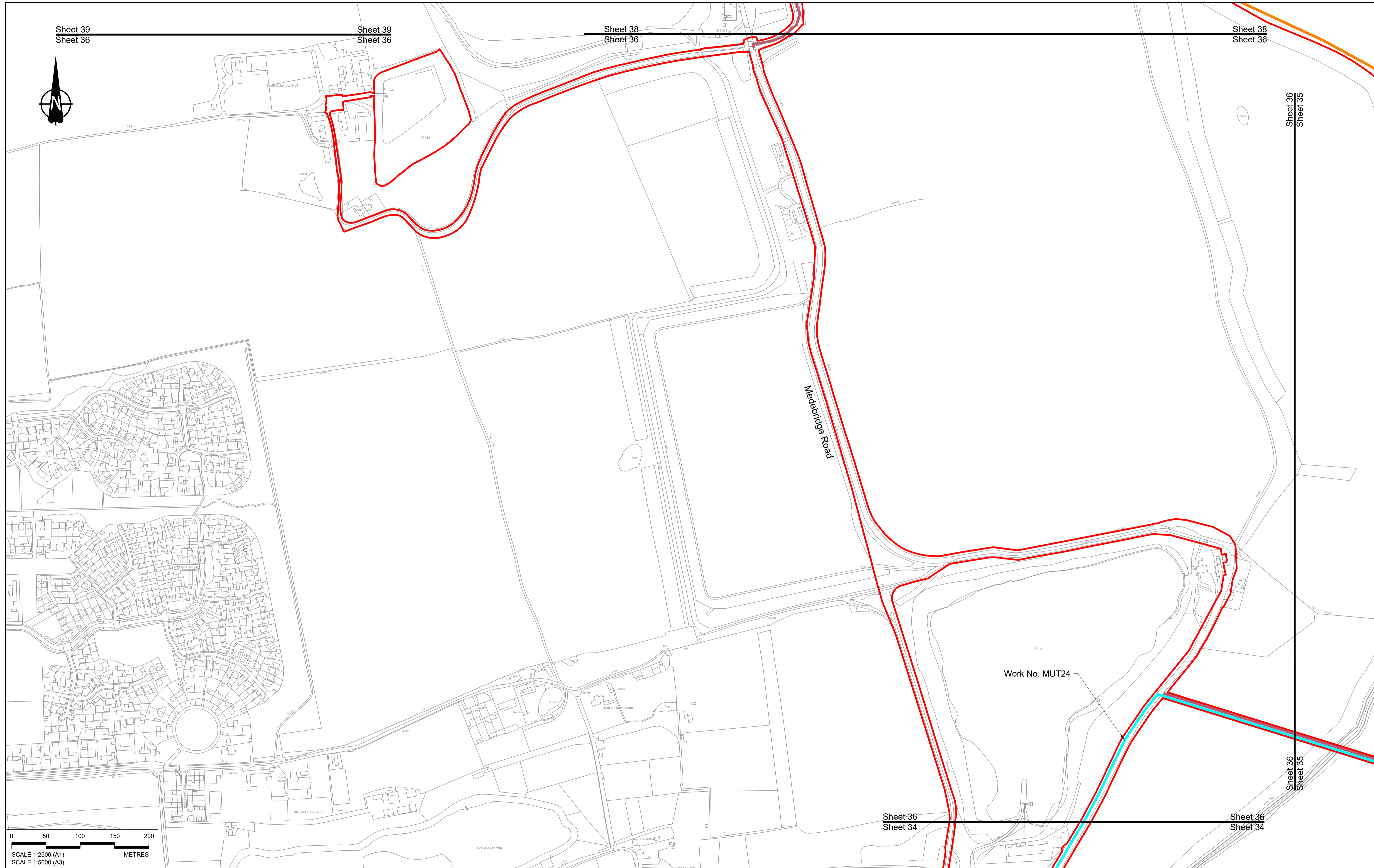
Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P02
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 35		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70032		
		Scale	1:2500

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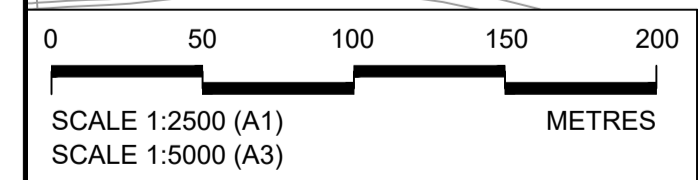


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

- Indicative temporary overhead electricity lines
- Indicative temporary underground multi-utility alignment

OFFLINE ACCESS ROUTES

- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

COMPOUNDS

- Construction Area - Main Works Compound
- Construction Area - Utilities Logistic Hub
- Other facilities to enable construction
- Office/Welfare

Workshops

- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area

Client

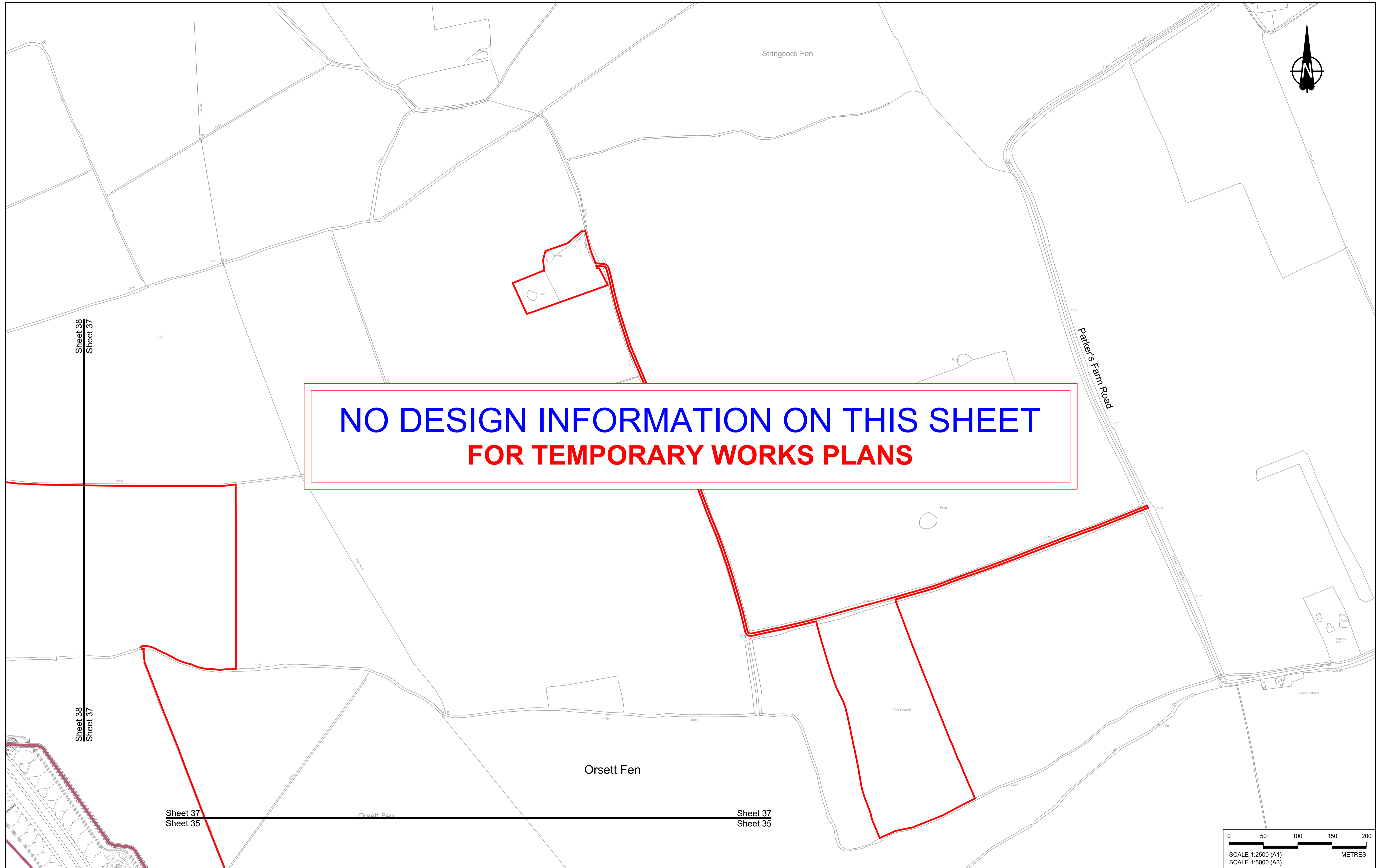
Project

national highways

LOWER THAMES CROSSING

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P01
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 36		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70033		

Scale 1:2500



**NO DESIGN INFORMATION ON THIS SHEET
FOR TEMPORARY WORKS PLANS**

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

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LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			

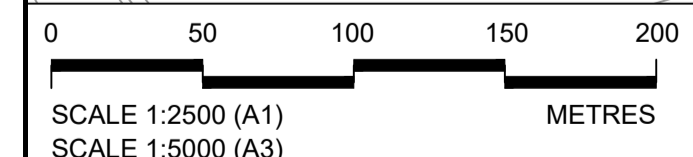
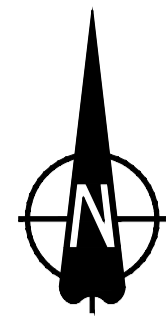
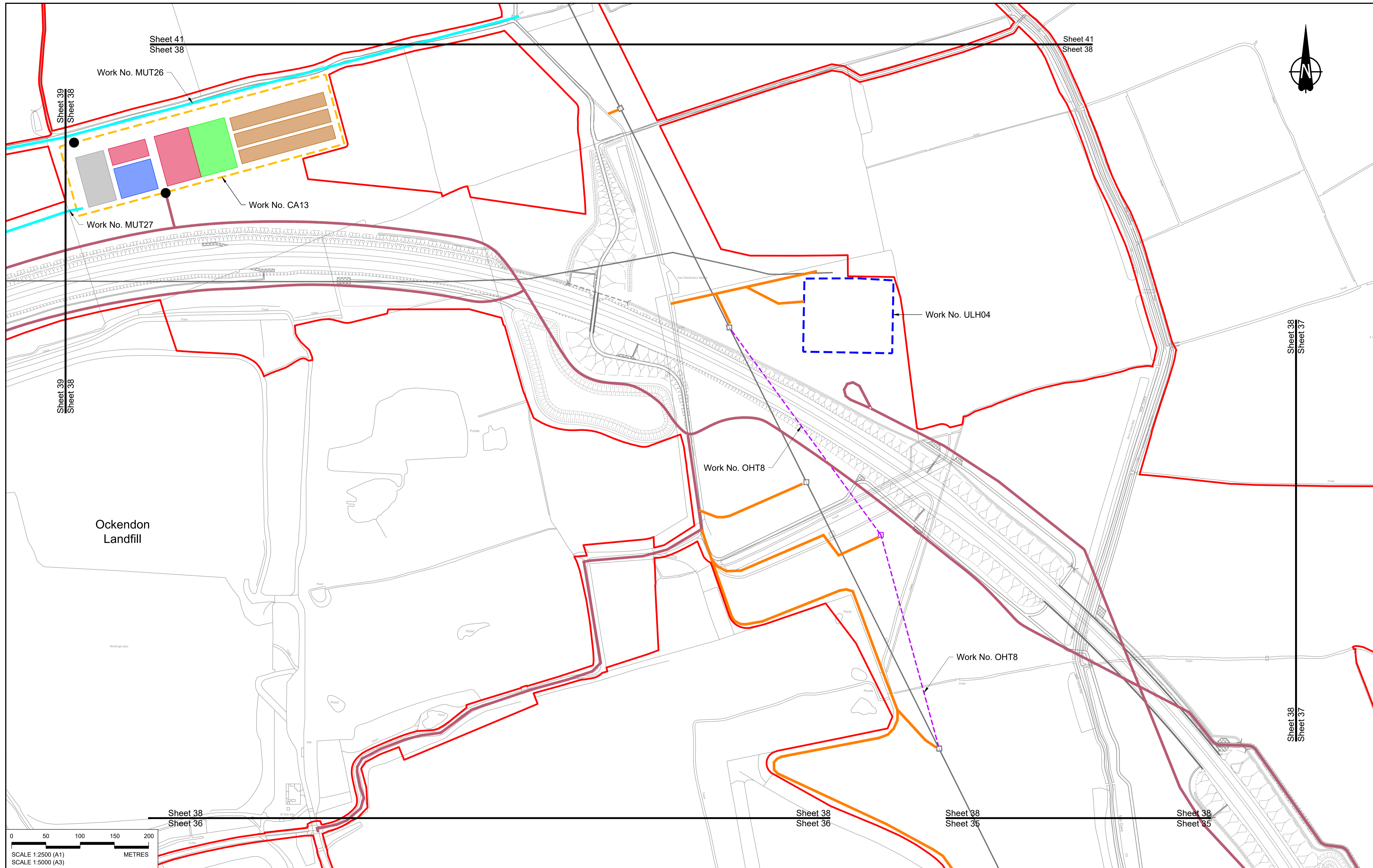


LOWER THAMES CROSSING



Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P01
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 37		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70034		

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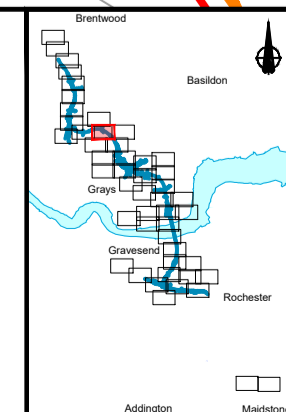


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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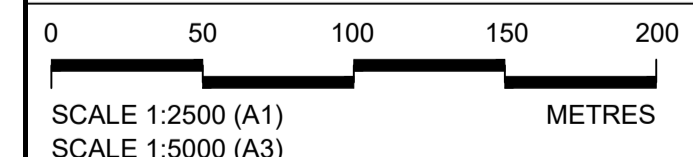
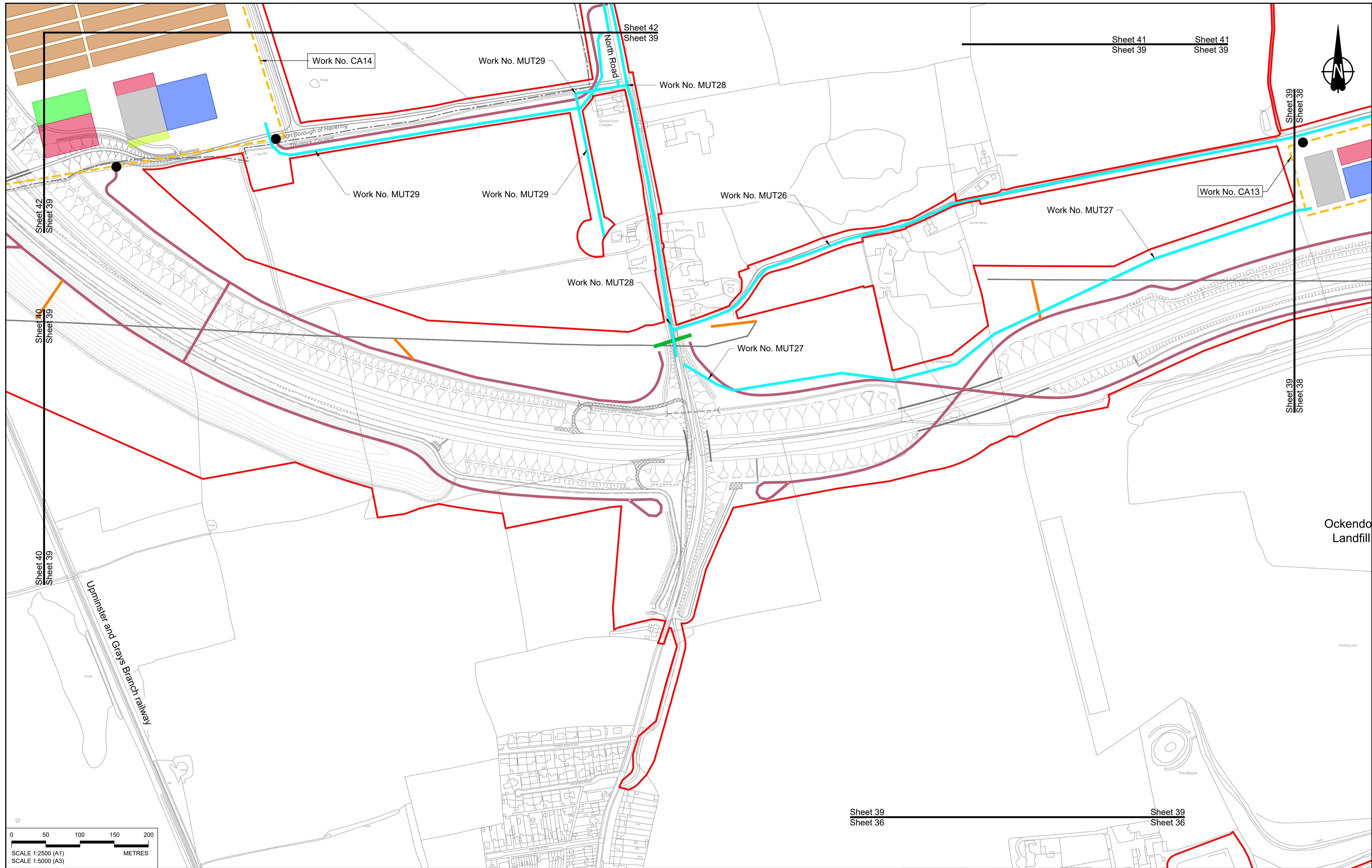
LEGEND:		OFFLINE ACCESS ROUTES		COMPOUNDS		UTILITIES WORKS		Workshops	
	Order Limits		Main works access route		Construction Area - Main Works Compound		Indicative temporary overhead electricity lines		Workshops
	Local Authority Boundary		Utility works access route		Construction Area - Utilities Logistic Hub		Indicative temporary underground multi-utility alignment		Car park
			Construction vehicle crossing point		Other facilities to enable construction				Storage
			Access to Main Works Compound		Office/Welfare				Material Storage Areas
									Earthworks Stockpile Area



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P02
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 38		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70035		
Scale: 1:2500			



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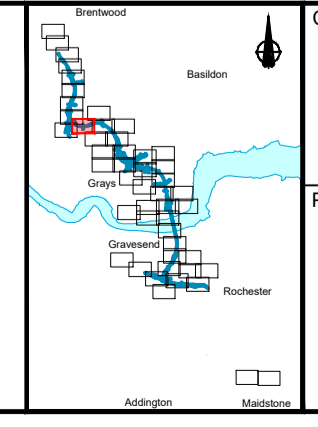
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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LEGEND:

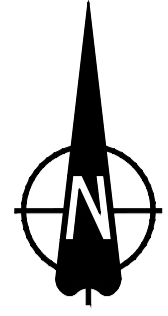
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P02
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 39		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000 -DR-CW-70036		
		Scale	1:2500



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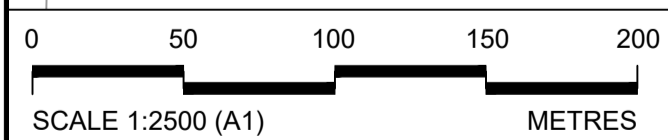
Sheet 42
Sheet 40

Sheet 40
Sheet 39

Sheet 40
Sheet 39

Uxminster and Grays Branch Railway

M25



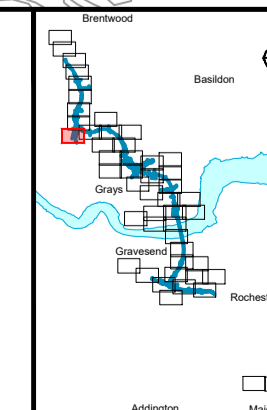
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NOTES:

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3. Proposed works are shown adjacent to the Order Limits to provide greater visual clarity of the extent of the work, but could extend to the Order Limits as well.

LEGEND:

- BOUNDARIES**
- Order Limits
 - Local Authority Boundary
- UTILITIES WORKS**
- Indicative temporary overhead electricity lines
 - Indicative temporary underground multi-utility alignment
- OFFLINE ACCESS ROUTES**
- Main works access route
 - Utility works access route
 - Construction vehicle crossing point
 - Access to Main Works Compound
- COMPOUNDS**
- Construction Area - Main Works Compound
 - Construction Area - Utilities Logistic Hub
 - Other facilities to enable construction
 - Office/Welfare
- Workshops
 - Car park
 - Storage
 - Material Storage Areas
 - Earthworks Stockpile Area



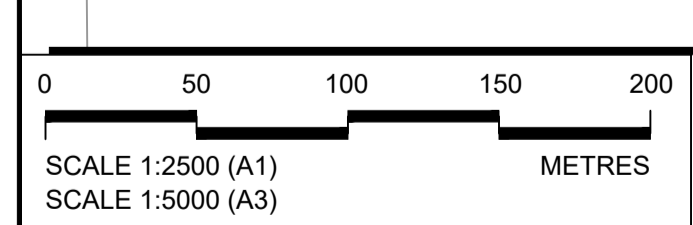
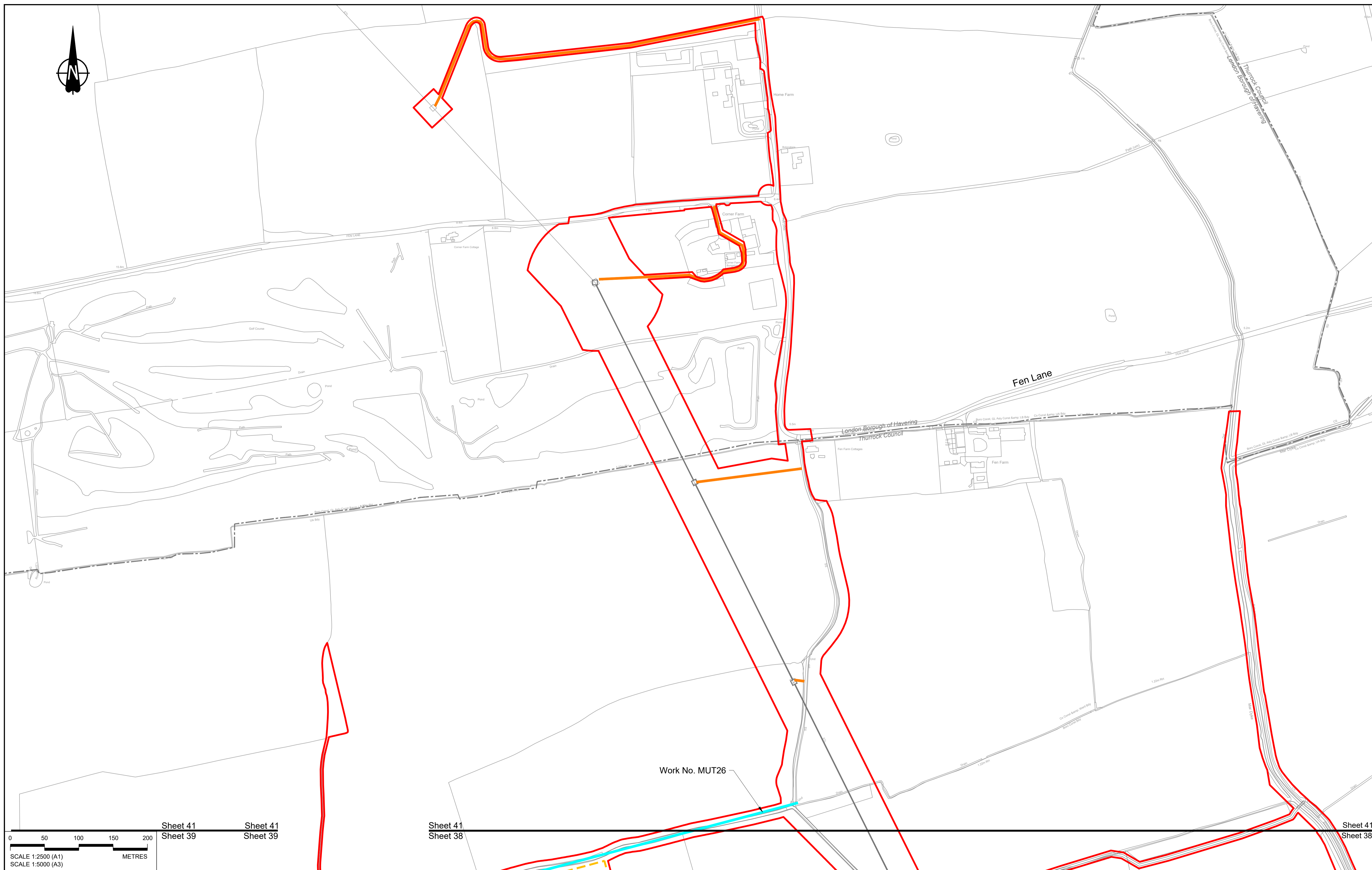
Client

Project

LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P01
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 40				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70037				

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB



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Sheet 41
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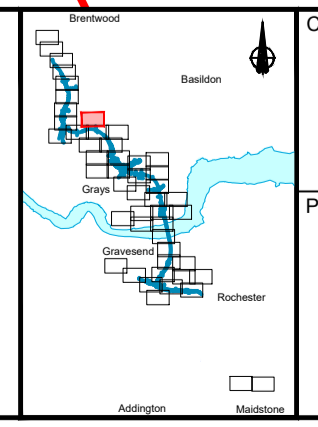
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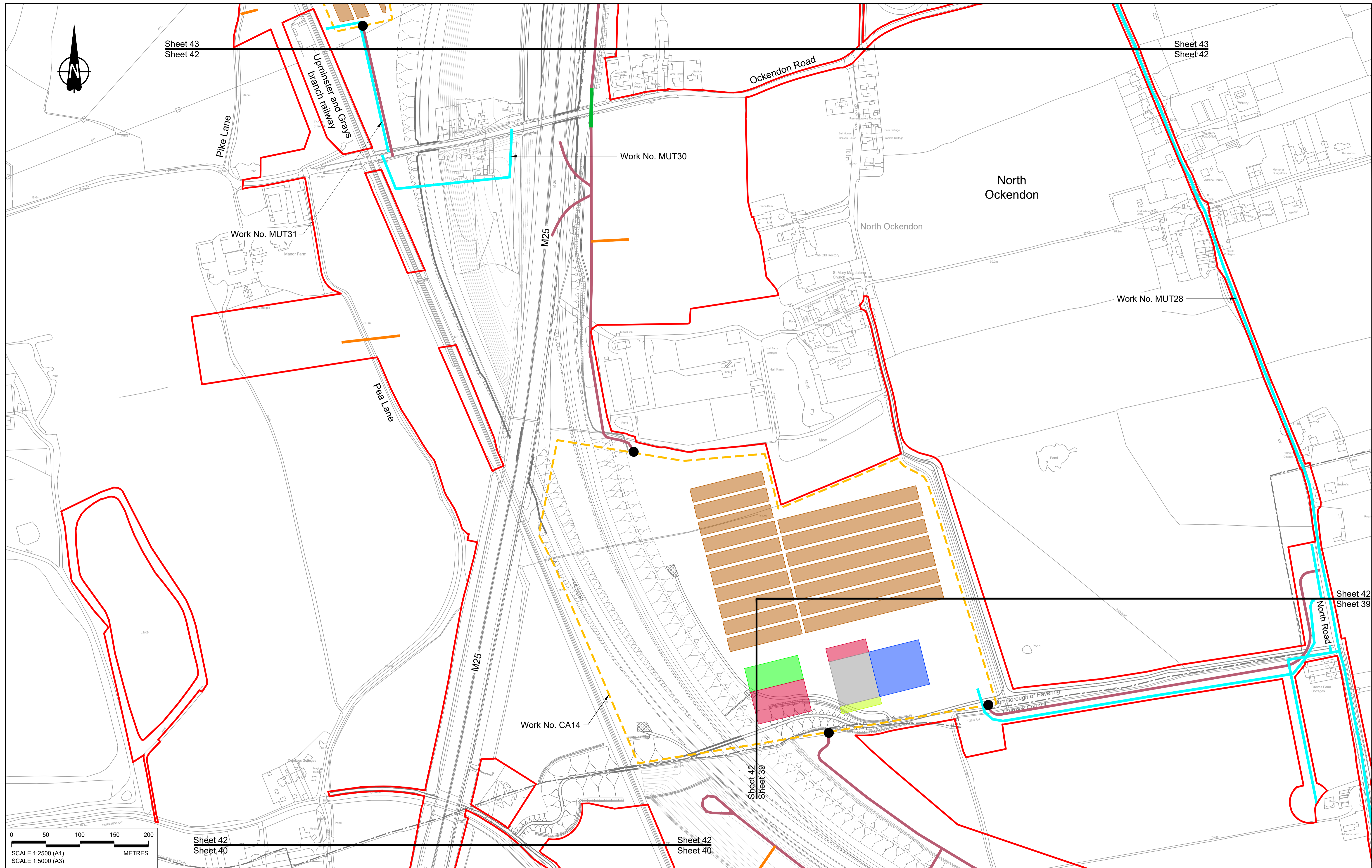
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			

<p>Client</p> <p>Project</p> <p>LOWER THAMES CROSSING</p>	<p>Status</p> <p>DCO Application</p> <p>Application Document Number</p> <p>TR010032/APP/2.17</p> <p>Drawing title</p> <p>TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 41</p> <p>Drawing Number</p> <p>HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70039</p>	<p>Original Size</p> <p>A1</p> <p>Revision</p> <p>P01</p> <p>Scale</p> <p>1:2500</p>
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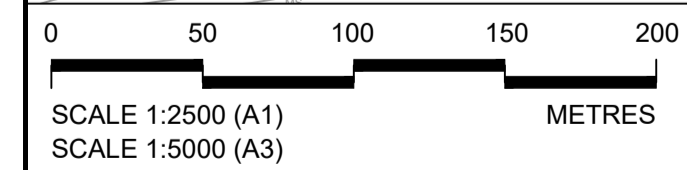
Sheet 43
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Sheet 42
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd	MS	RO	ASB
P01	S8	19/10/2022	DCO Application				MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice				MS	RO	ASB

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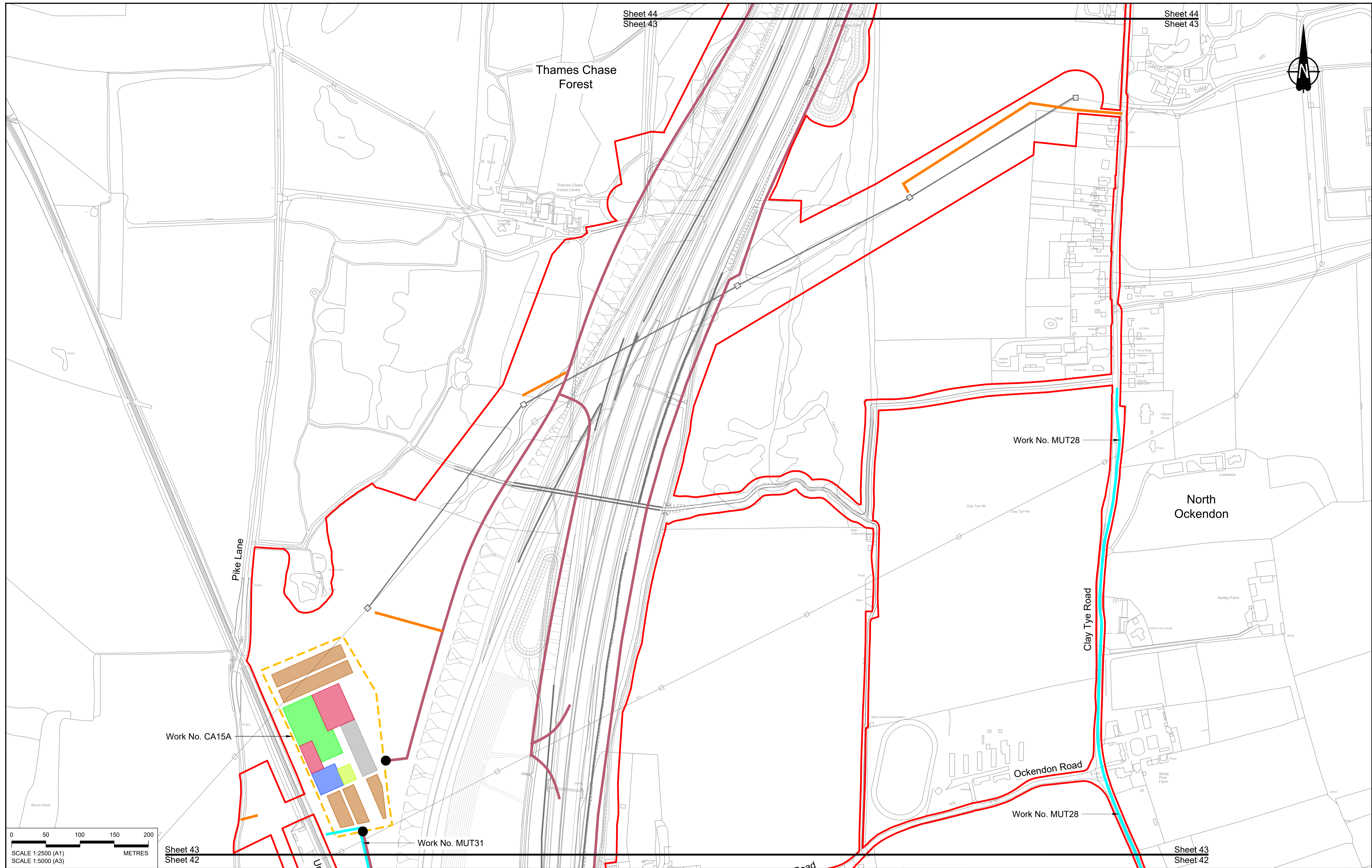
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LEGEND:		BOUNDARIES		OFFLINE ACCESS ROUTES		COMPOUNDS		UTILITIES WORKS		Workshops	
— Order Limits		— Local Authority Boundary		— Main works access route		— Construction Area - Main Works Compound		— Indicative temporary overhead electricity lines		— Workshops	
— Indicative temporary underground multi-utility alignment		— Indicative temporary underground multi-utility alignment		— Utility works access route		— Construction Area - Utilities Logistic Hub		— Other facilities to enable construction		— Car park	
				● Access to Main Works Compound		— Office/Welfare		— Storage		— Material Storage Areas	
								— Earthworks Stockpile Area			

national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P02
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 42		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70040		



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Sheet 43

Sheet 44
Sheet 43

Thames Chase
Forest

North
Ockendon

Pike Lane

Clay Tye Road

Work No. MUT28

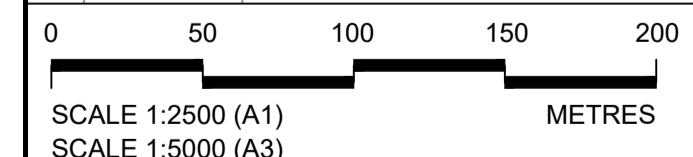
Work No. CA15A

Work No. MUT31

Ockendon Road

Work No. MUT28

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Sheet 42



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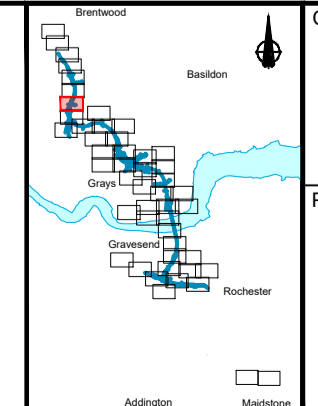
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

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LEGEND:

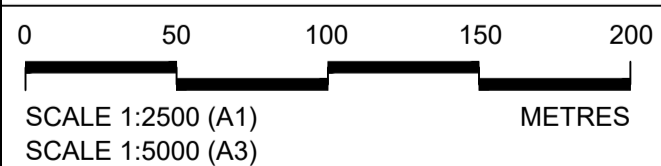
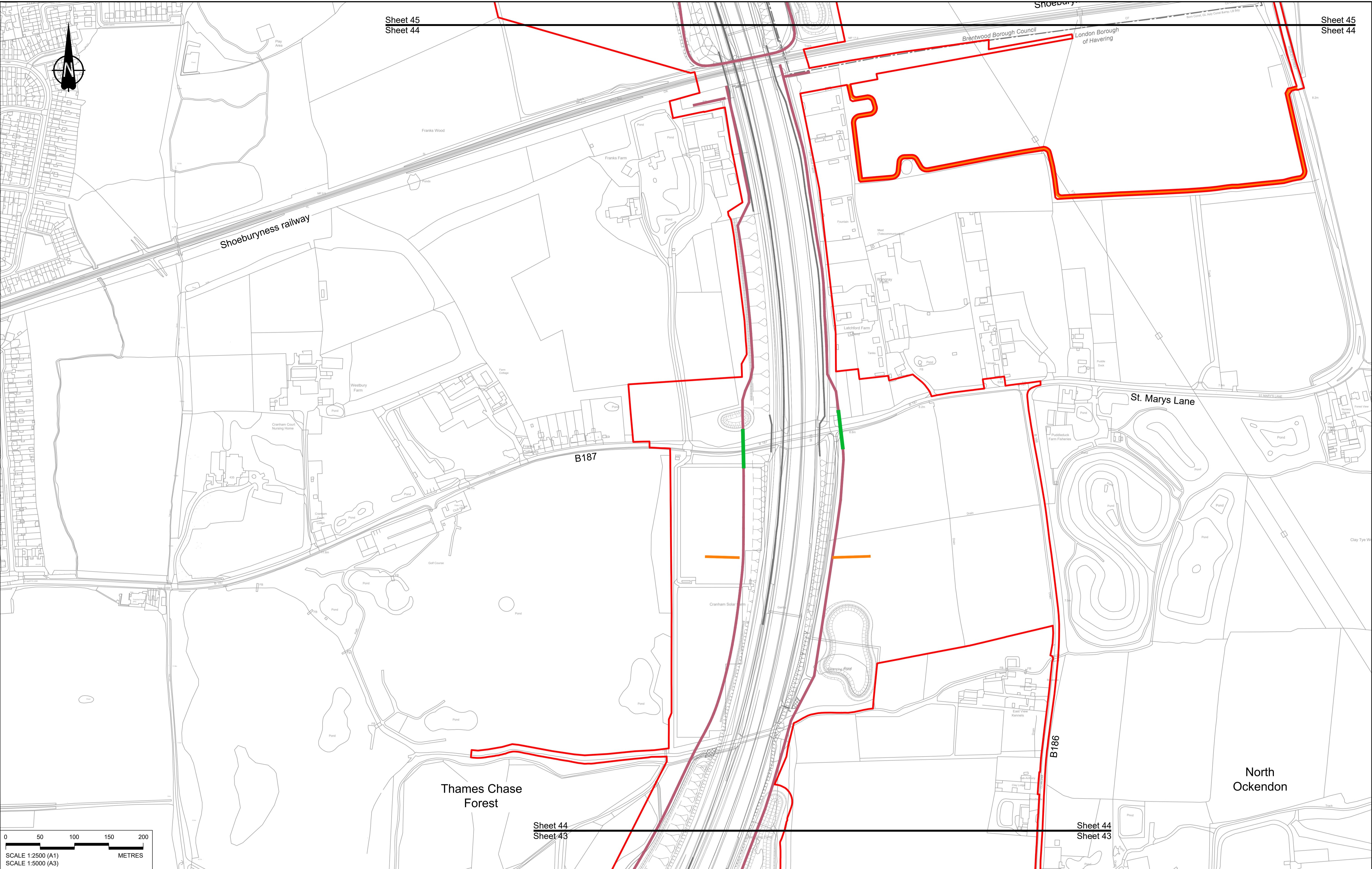
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 43				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70041				



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P01	S8	19/10/2022	DCO Application	MS	RO	ASB
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

- Indicative temporary overhead electricity lines
- Indicative temporary underground multi-utility alignment

OFFLINE ACCESS ROUTES

- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

COMPOUNDS

- Construction Area - Main Works Compound
- Construction Area - Utilities Logistic Hub
- Other facilities to enable construction
- Office/Welfare

- Workshops
- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area

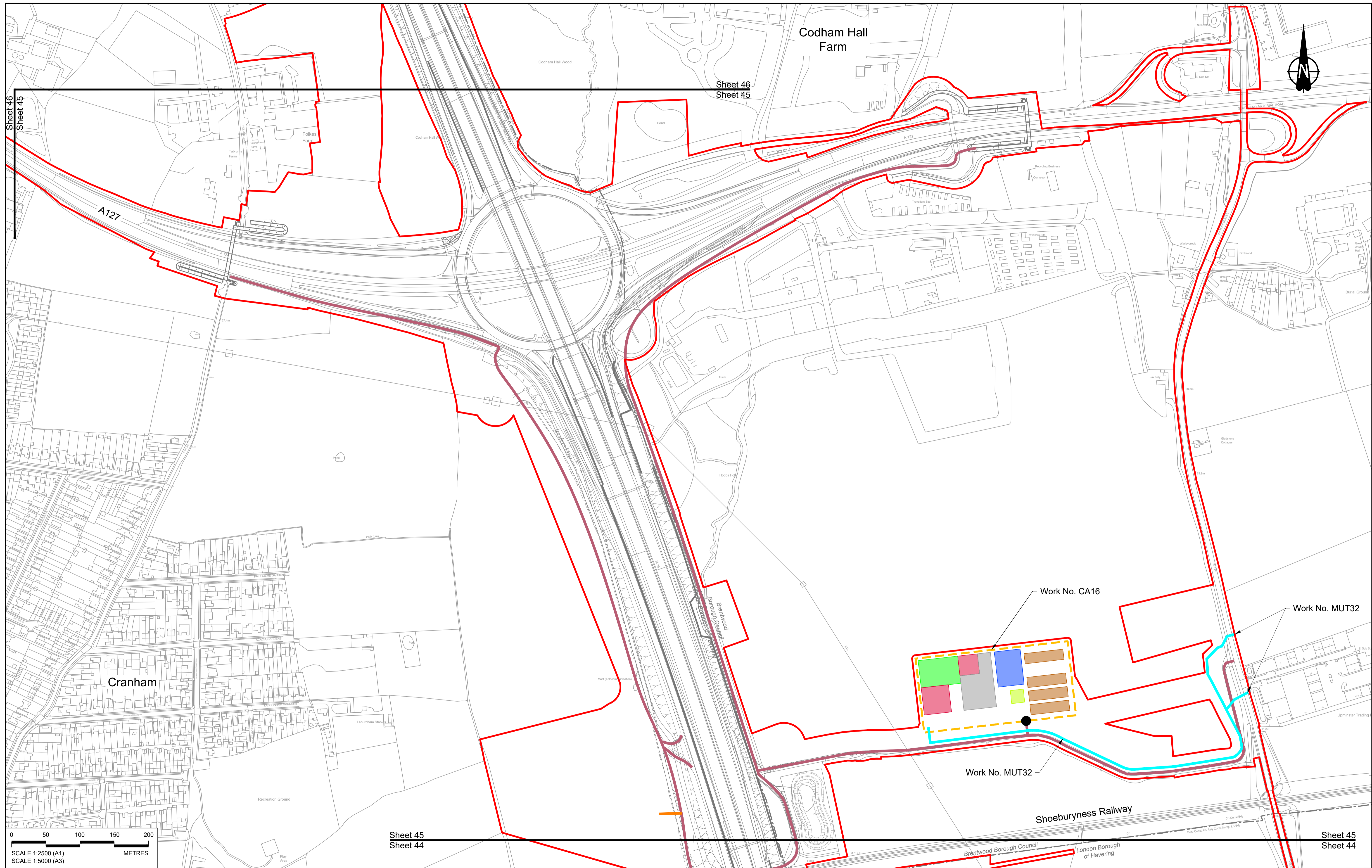
national highways

LOWER THAMES CROSSING

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P01
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 44		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70042		

Scale 1:2500

HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70042.dwg



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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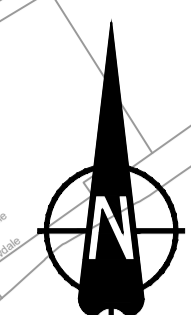
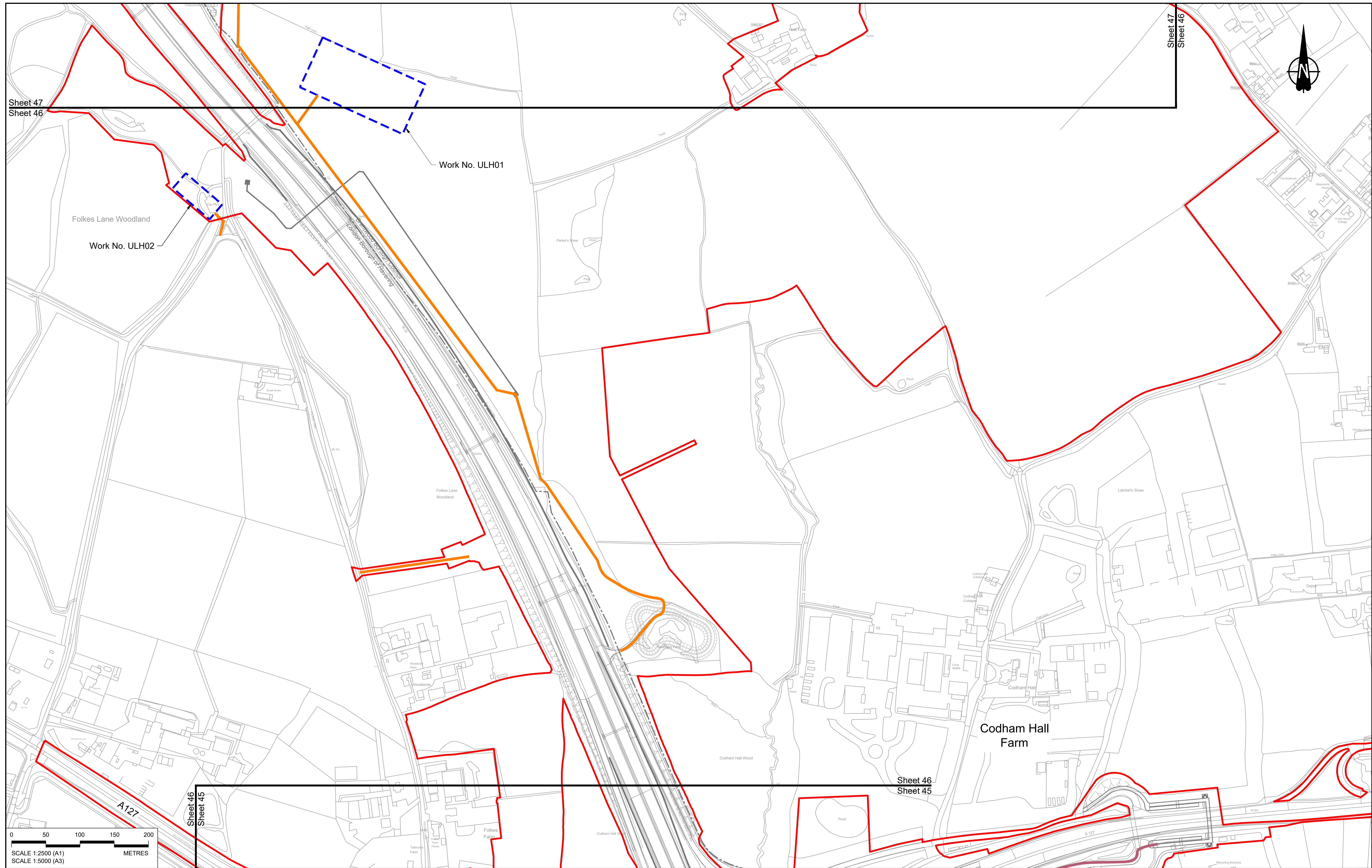
LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground multi-utility alignment
	Construction vehicle crossing point	Other facilities to enable construction	
	Access to Main Works Compound	Office/Welfare	
		Workshops	
		Car park	
		Storage	
		Material Storage Areas	
		Earthworks Stockpile Area	

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 45				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70043				



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Sheet 46

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Work No. ULH01

Folkes Lane Woodland

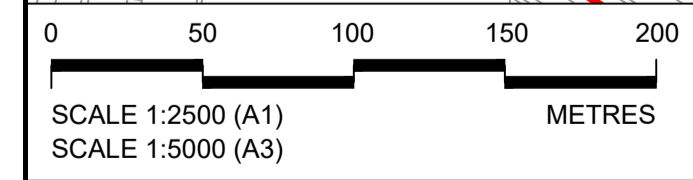
Work No. ULH02

Codham Hall Farm

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A127

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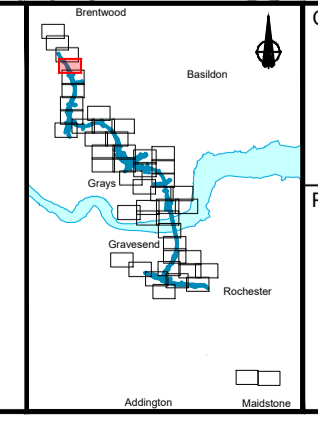
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

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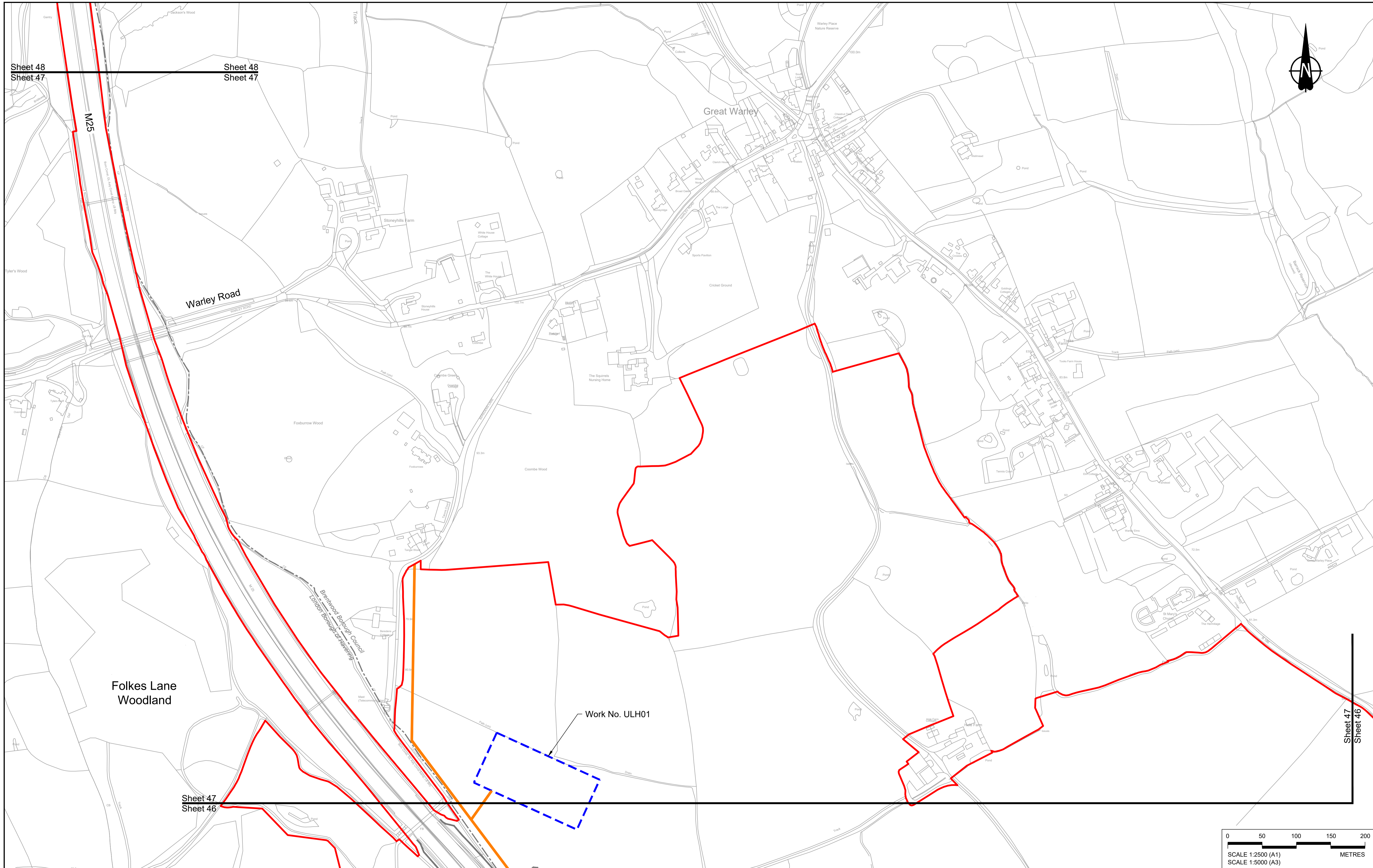
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 46				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70044				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

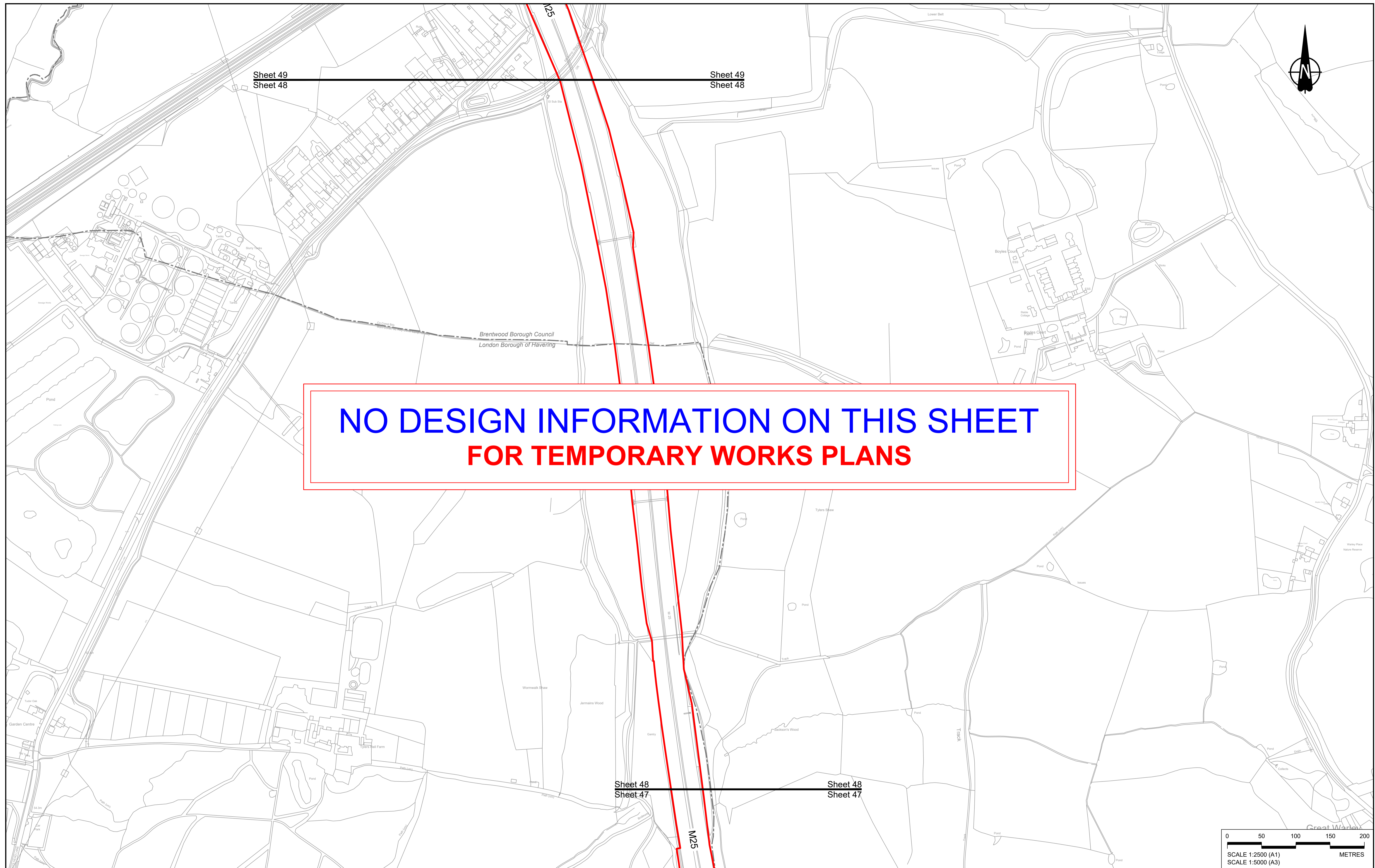
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LEGEND:

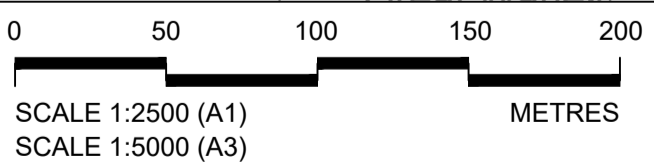
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area -	Car park
Local Authority Boundary	Utility works access route	Main Works Compound	Storage
UTILITIES WORKS	Construction vehicle crossing point	Construction Area -	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Utilities Logistic Hub	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment		Other facilities to enable construction	
		Office/Welfare	

LOWER THAMES CROSSING

Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 47				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70045				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

NOTES:

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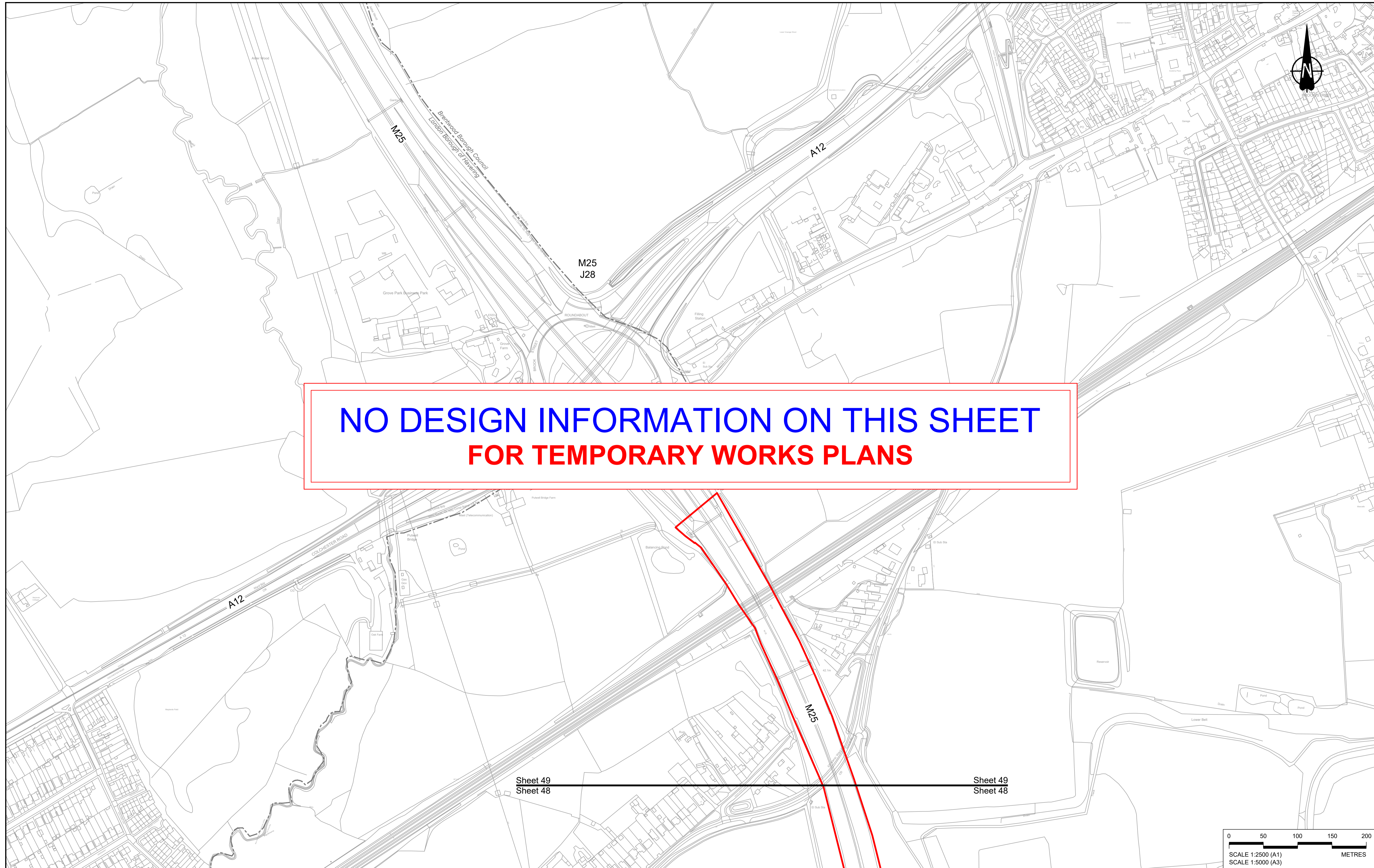
LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			



LOWER THAMES CROSSING

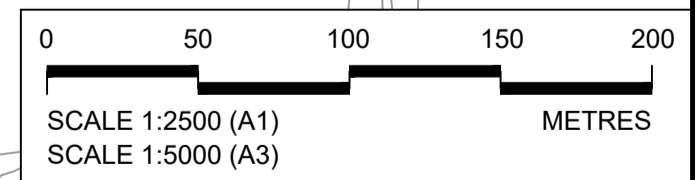
Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P01
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 48		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70046		



**NO DESIGN INFORMATION ON THIS SHEET
FOR TEMPORARY WORKS PLANS**

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

NOTES:

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LEGEND:

BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities to enable construction	Material Storage Areas
Indicative temporary overhead electricity lines	Access to Main Works Compound	Office/Welfare	Earthworks Stockpile Area
Indicative temporary underground multi-utility alignment			

Client:

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/2.17	A1	P01
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 49		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70047		

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