

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: December 2022

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

VERSION: 2.0

Revision History

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	19 December 2022	Response to advice provided under section 51 of the Planning Act 2008 by the Planning Inspectorate

Lower Thames Crossing

List of contents

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

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.

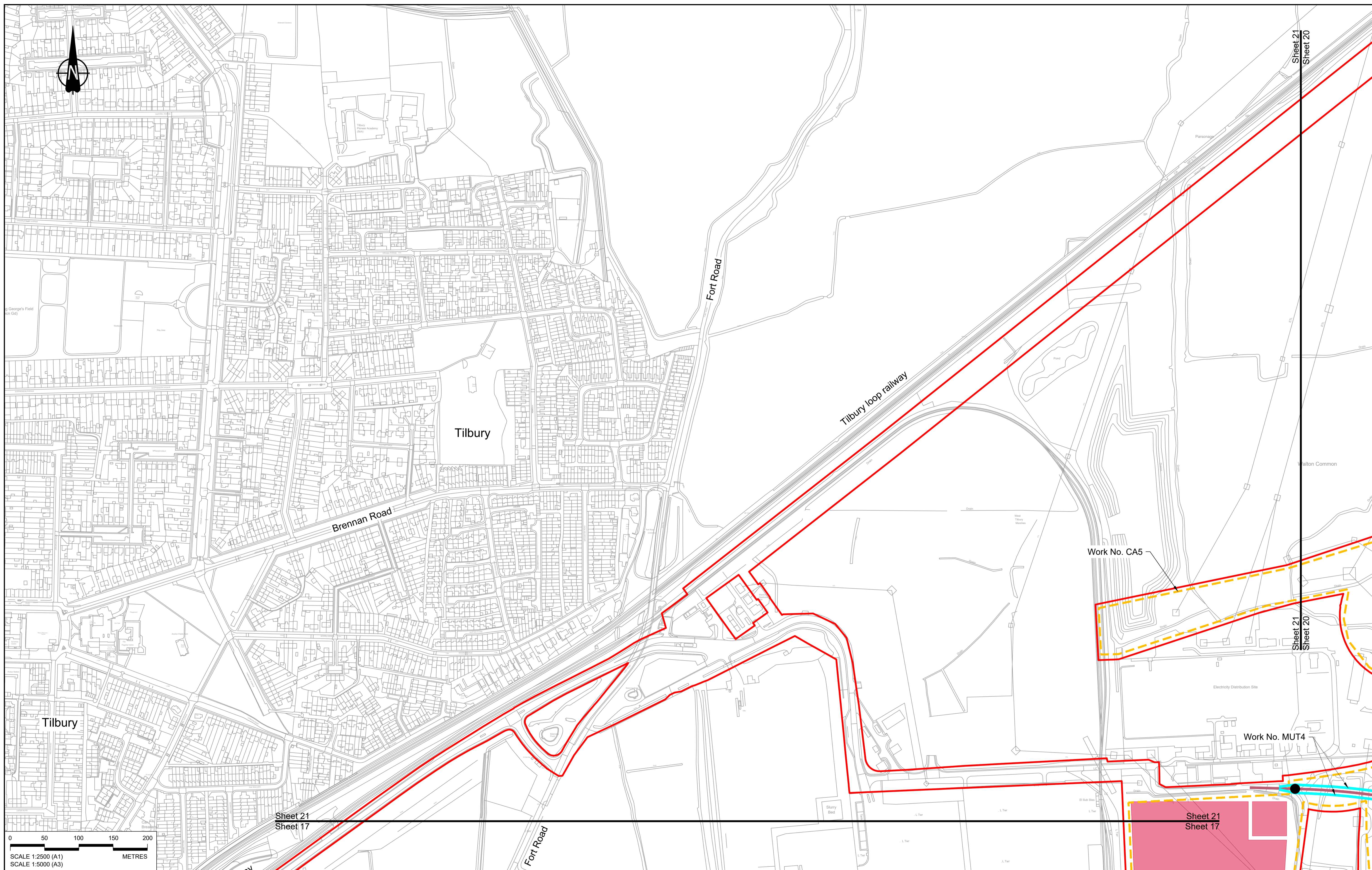
2 Schedule of Plans included in this application document

Document Title	Document Number	Revision
TEMPORARY WORKS PLANS REGULATION 5(2)(j) KEY PLAN	TR010032/APP/2.17	P01
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	P02
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
TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 42	TR010032/APP/2.17	P02
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
 SCALE 1:2500 (A1)
 SCALE 1:5000 (A3)

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	Chk'd	Apprv'd

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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

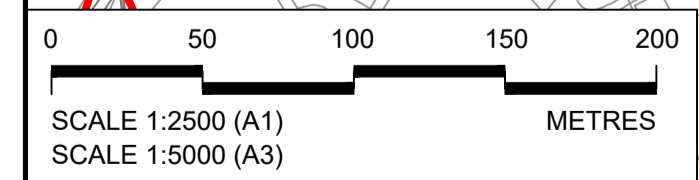
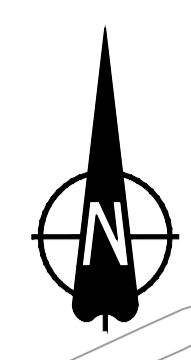
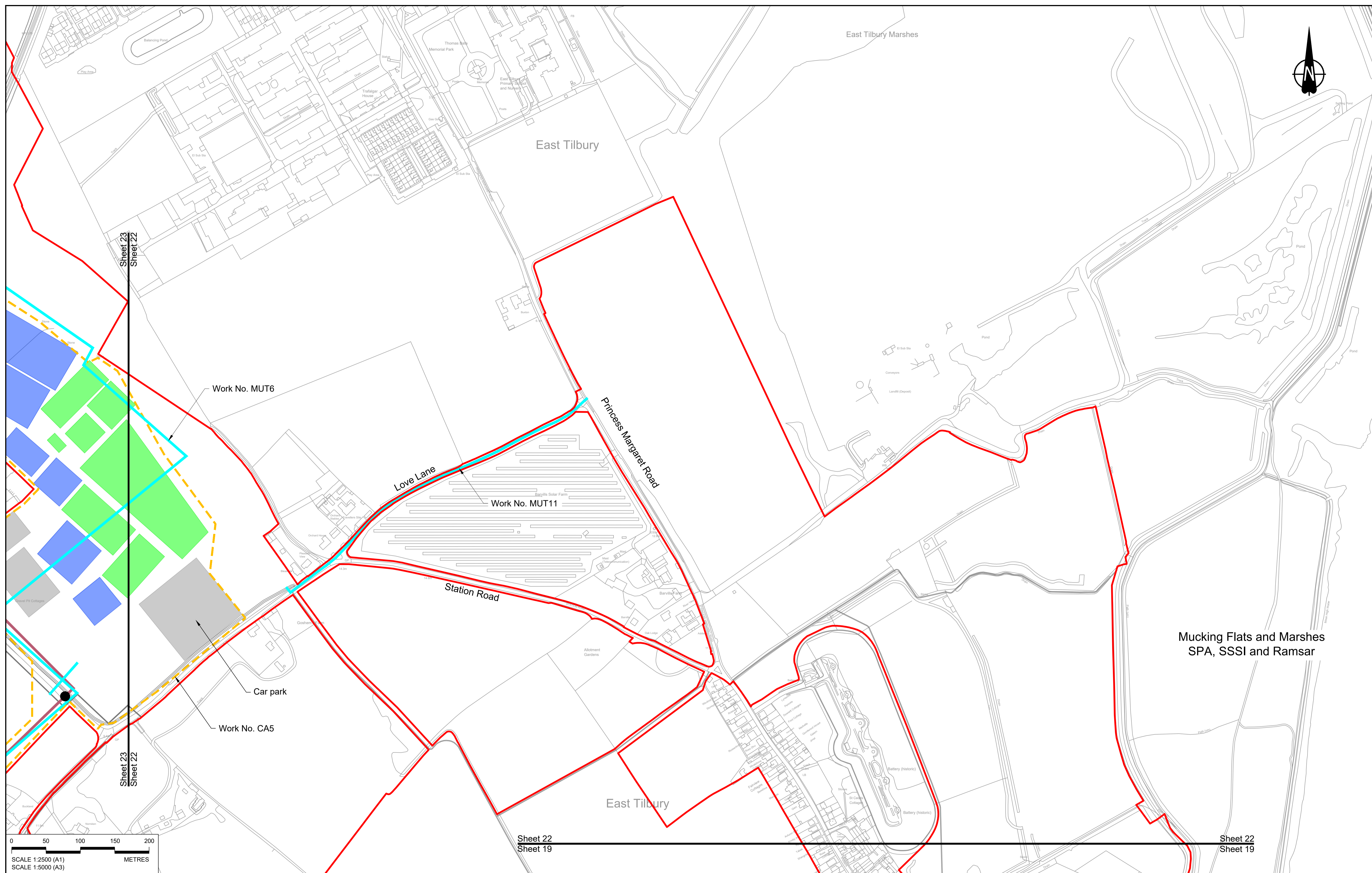
COMPOUNDS

- 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

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				



Sheet 23
Sheet 22

Sheet 22
Sheet 19

Sheet 22
Sheet 19

Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

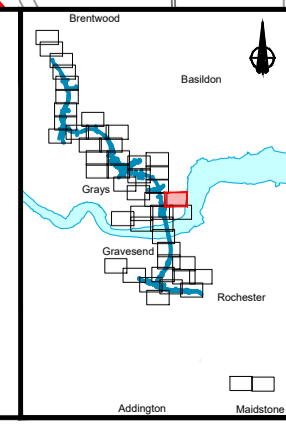
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:

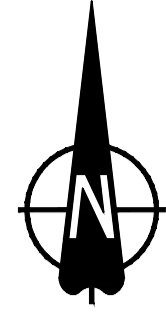
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities 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**

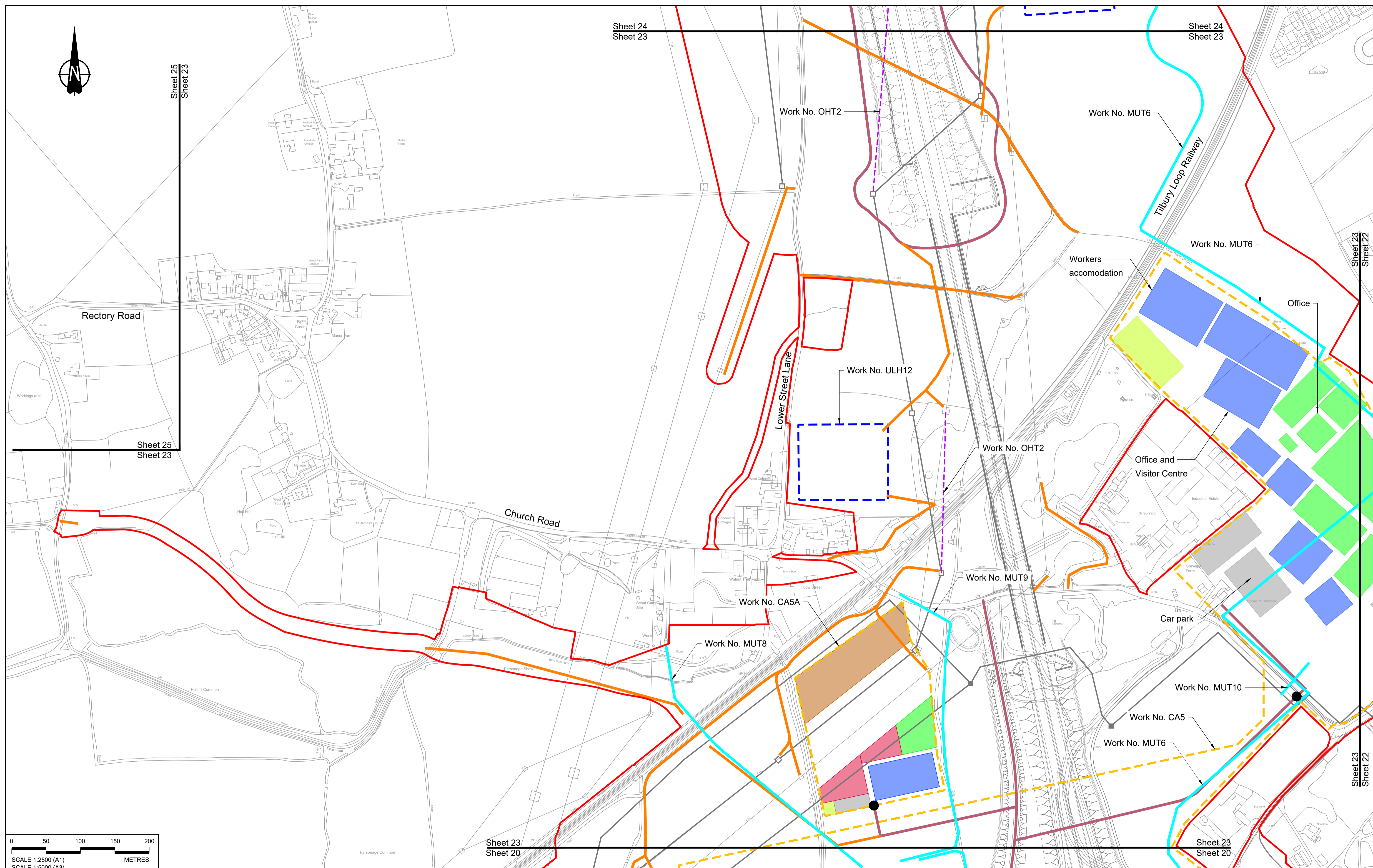
Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 22				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70019				



Sheet 25
Sheet 23

Sheet 24
Sheet 23

Sheet 24
Sheet 23



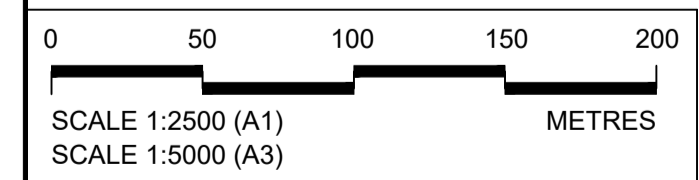
Sheet 25
Sheet 23

Sheet 23
Sheet 22

Sheet 23
Sheet 22

Sheet 23
Sheet 20

Sheet 23
Sheet 20



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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.

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

LEGEND:

BOUNDARIES

- Order Limits
- Local Authority Boundary

UTILITIES WORKS

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

OFFLINE ACCESS ROUTES

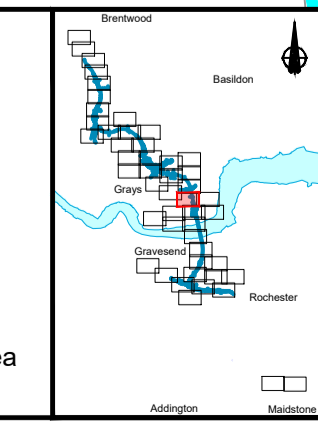
- Main works access route
- Utility works access route
- Construction vehicle crossing point
- Access to Main Works Compound

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

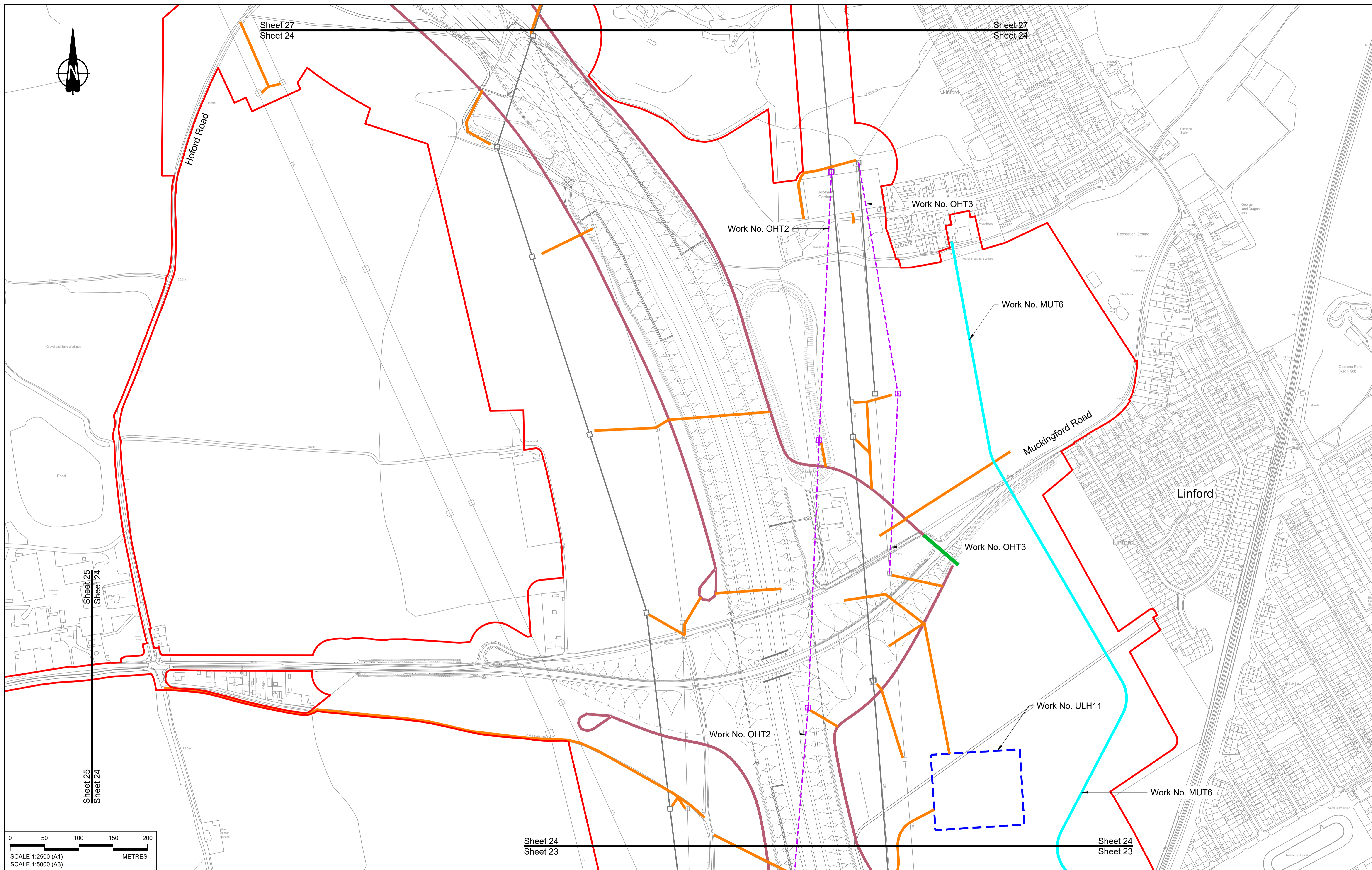


Client: national highways

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 23				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70020				

HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70020.dwg



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:

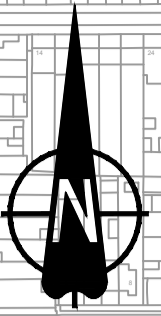
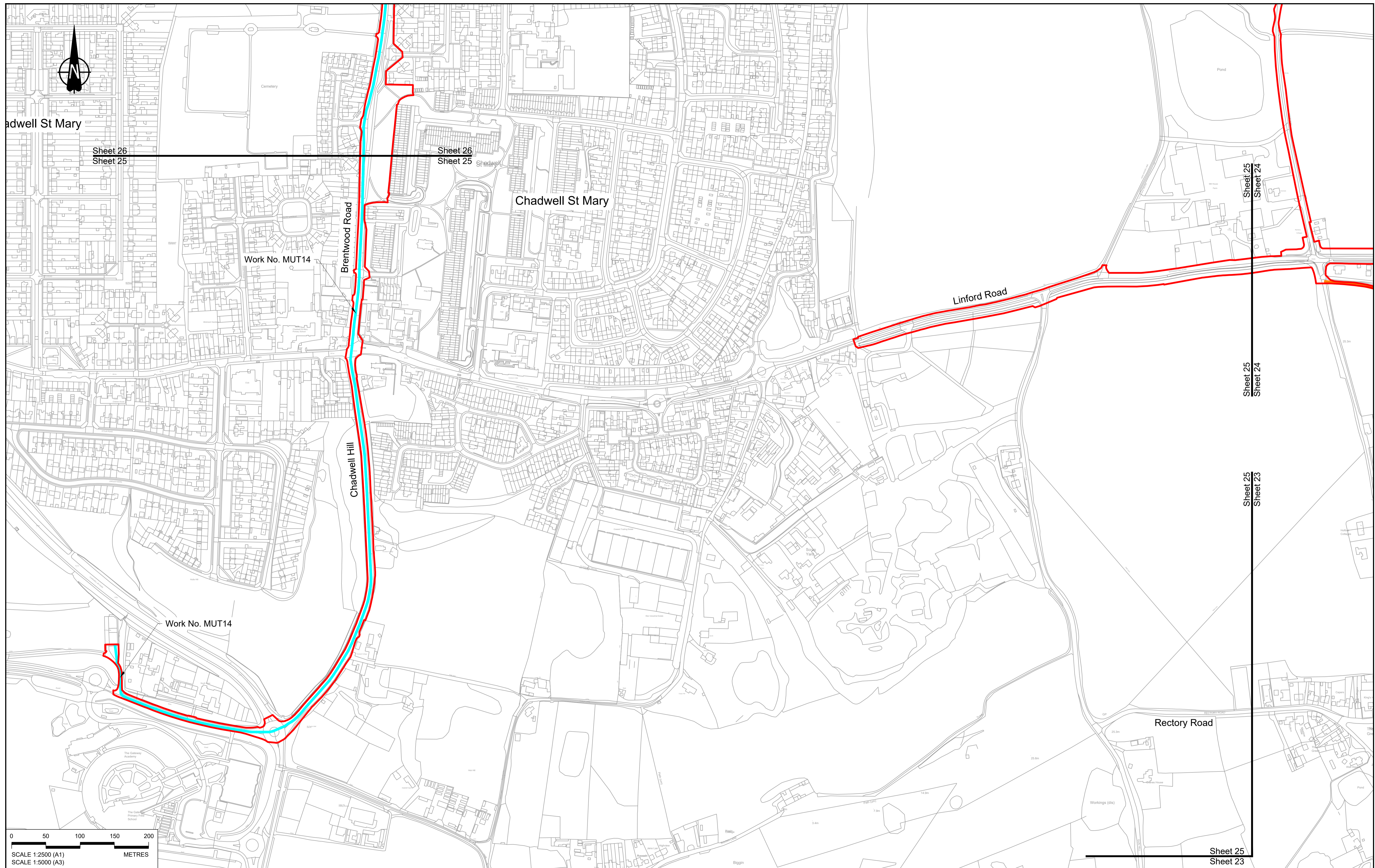
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Construction Area - Utilities Logistic Hub	Workshops
Local Authority Boundary	Utility works access route	Other facilities to enable construction	Indicative temporary overhead electricity lines	Car park
Indicative temporary underground multi-utility alignment	Construction vehicle crossing point	Office/Welfare	Access to Main Works Compound	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 24				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70021				

HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70021.dwg



Chadwell St Mary

Sheet 26
Sheet 25

Sheet 26
Sheet 25

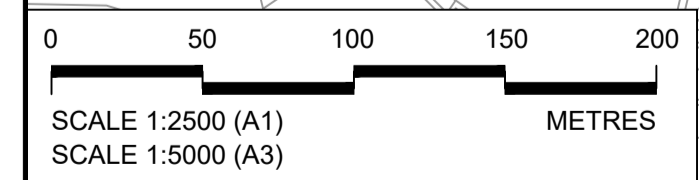
Chadwell St Mary

Sheet 25
Sheet 24

Sheet 25
Sheet 24

Sheet 25
Sheet 23

Sheet 25
Sheet 23



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

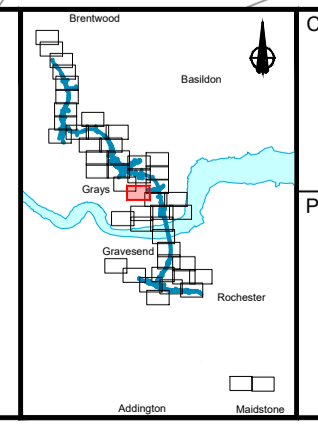
NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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.

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

LEGEND:

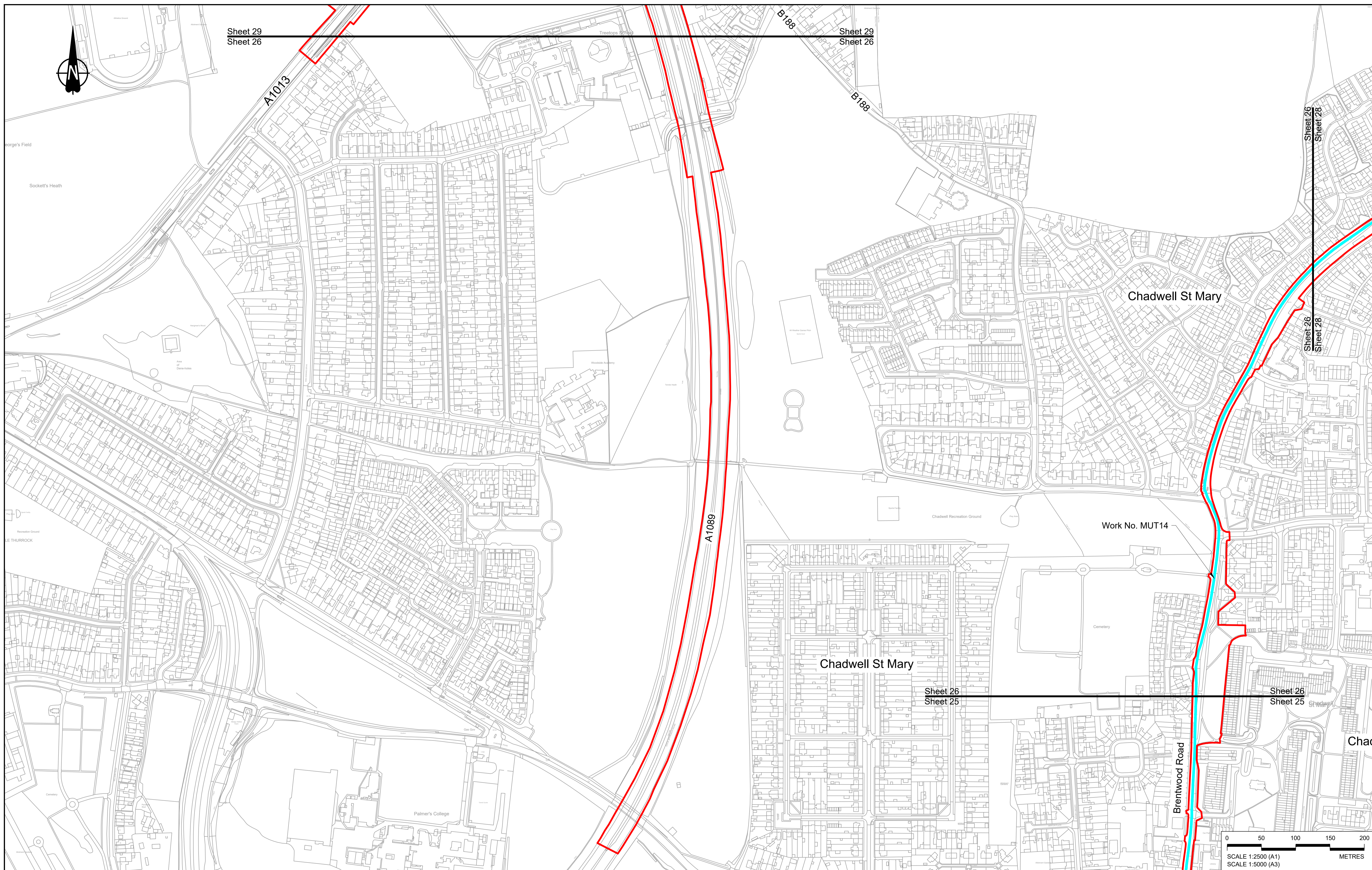
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities 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: 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 25				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70022				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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

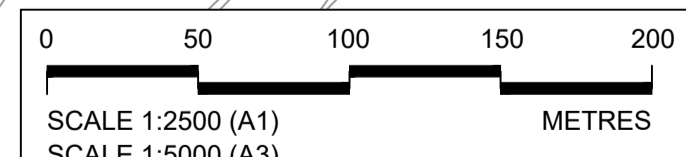
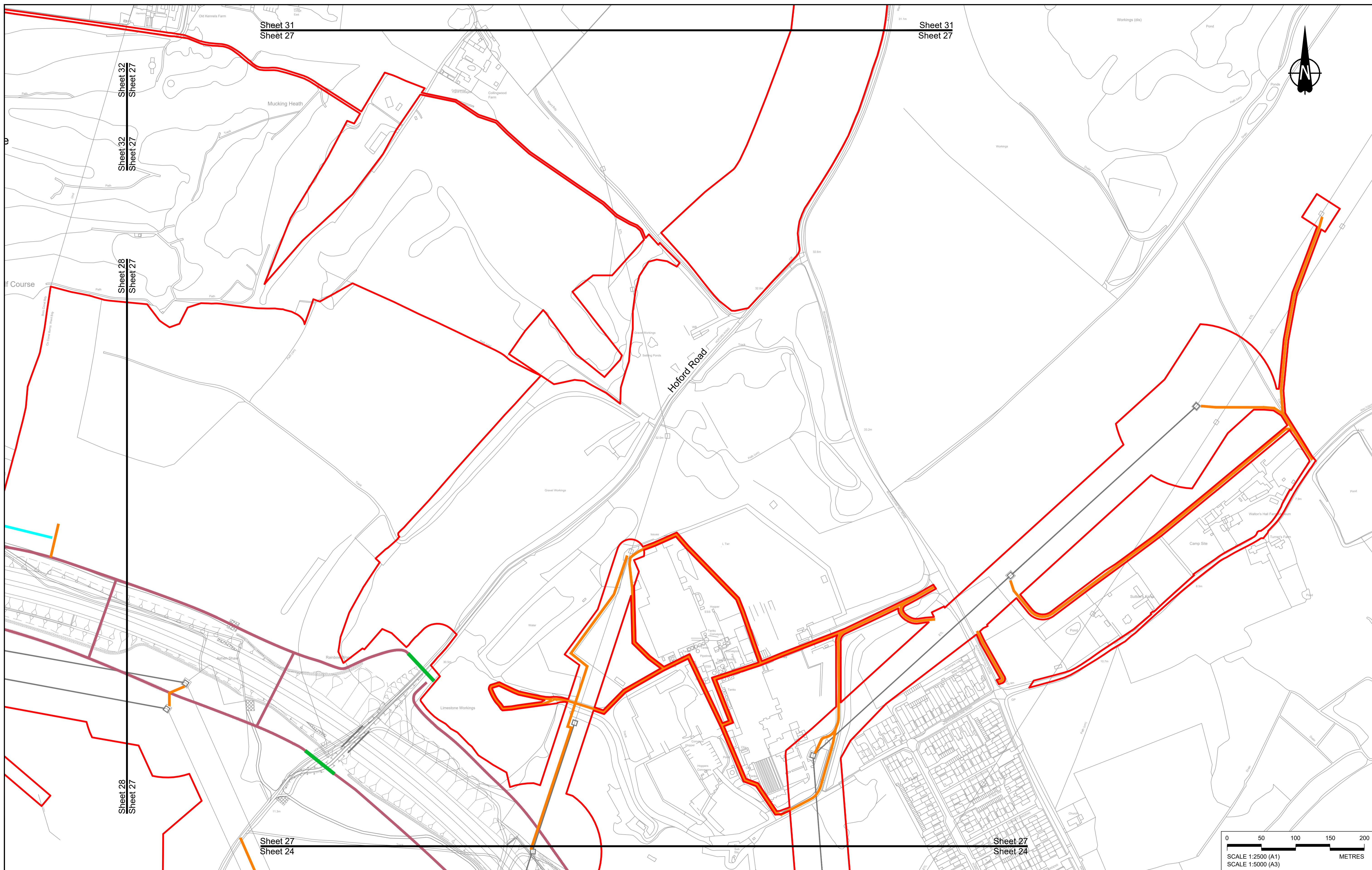


LOWER THAMES CROSSING



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				

HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70023.dwg



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:

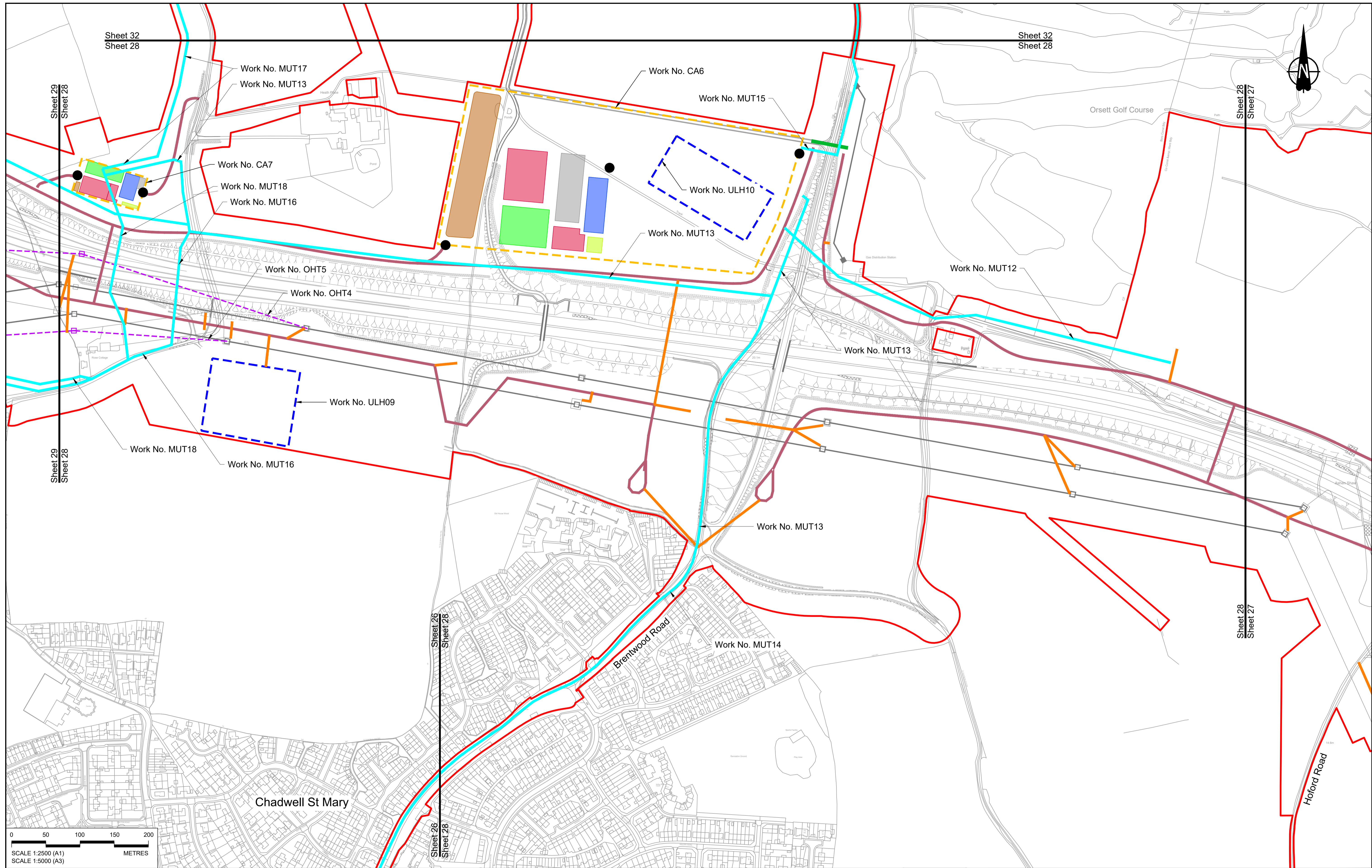
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities 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 27		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70024		

Scale 1:2500



Sheet 32
Sheet 28

Sheet 32
Sheet 28

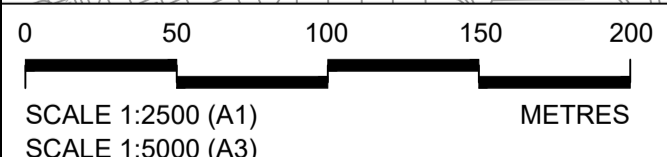
Sheet 29
Sheet 28

Sheet 28
Sheet 27

Sheet 29
Sheet 28

Sheet 26
Sheet 28

Sheet 28
Sheet 27



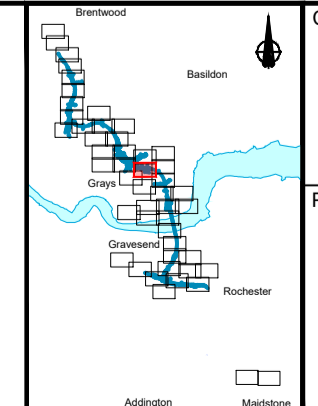
NOTES:

1. The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
2. These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
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 | 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 | | | |

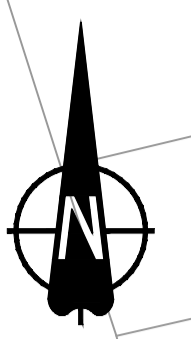
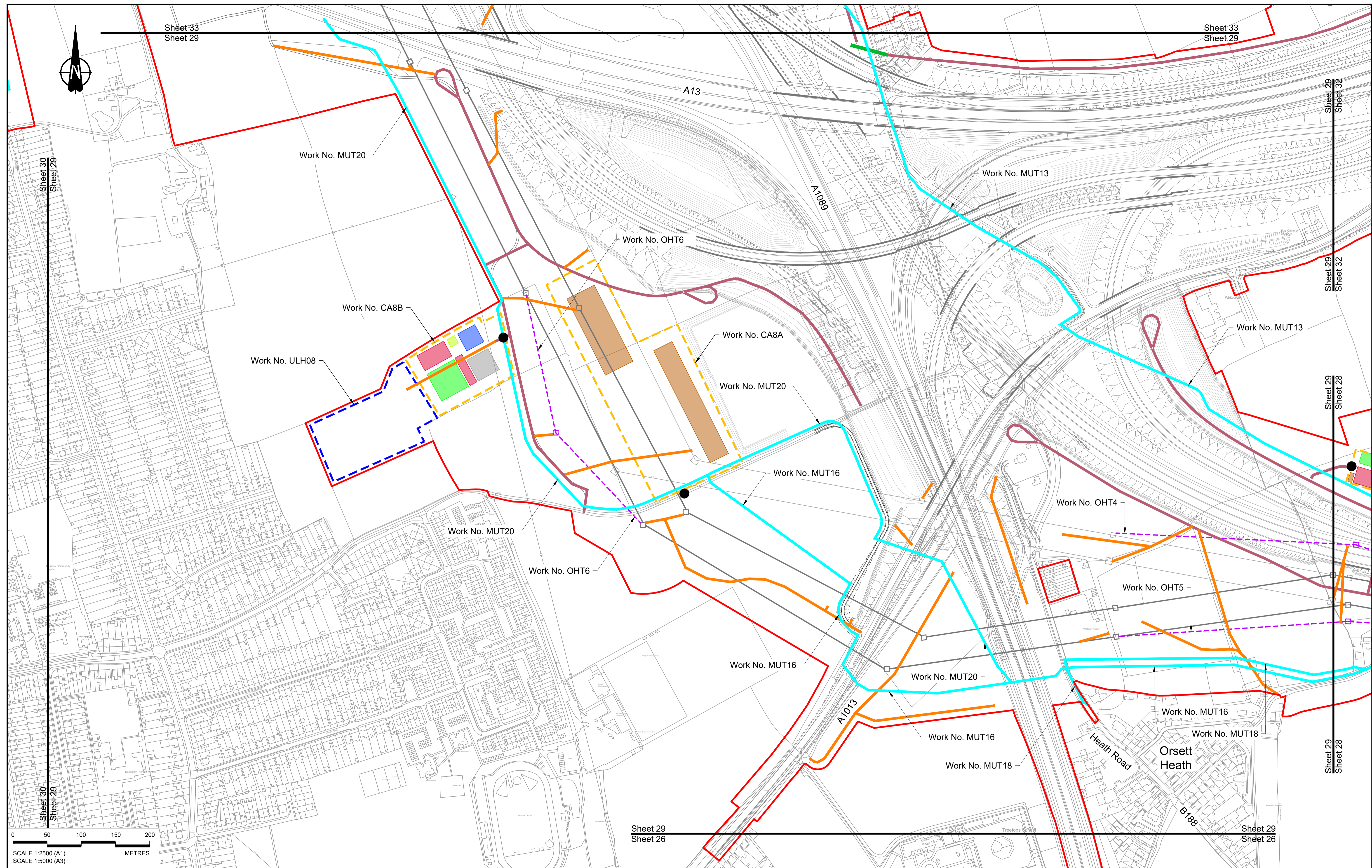
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB



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				



Sheet 33
Sheet 29

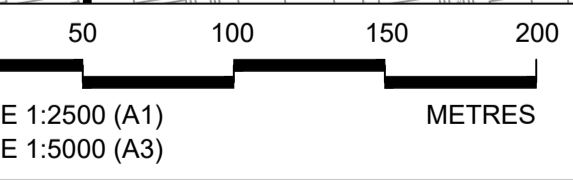
Sheet 33
Sheet 29

Sheet 30
Sheet 29

Sheet 29
Sheet 32

Sheet 29
Sheet 28

Sheet 29
Sheet 28



Sheet 29
Sheet 26

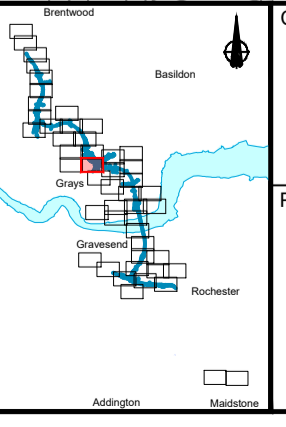
Sheet 29
Sheet 26

Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649						
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:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:		OFFLINE ACCESS ROUTES		COMPOUNDS		UTILITIES WORKS		Workshops	
BOUNDARIES		Main works access route		Construction Area - Main Works Compound		Indicative temporary overhead electricity lines		Car park	
Order Limits		Utility works access route		Construction Area - Utilities Logistic Hub		Indicative temporary underground multi-utility alignment		Storage	
Local Authority Boundary		Construction vehicle crossing point		Other facilities to enable construction		Indicative temporary underground multi-utility alignment		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	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

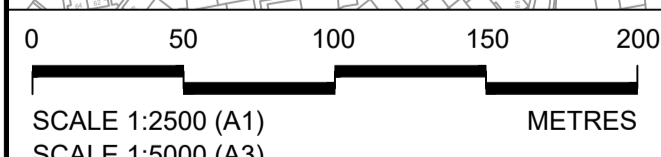
William Edwards School and Sports College (secondary)

North Stafford

Little Thurrock

Sheet 30
Sheet 29

Sheet 30
Sheet 29



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

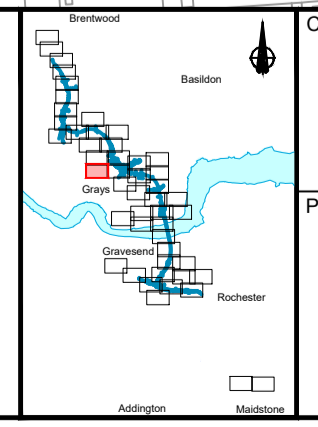
NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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

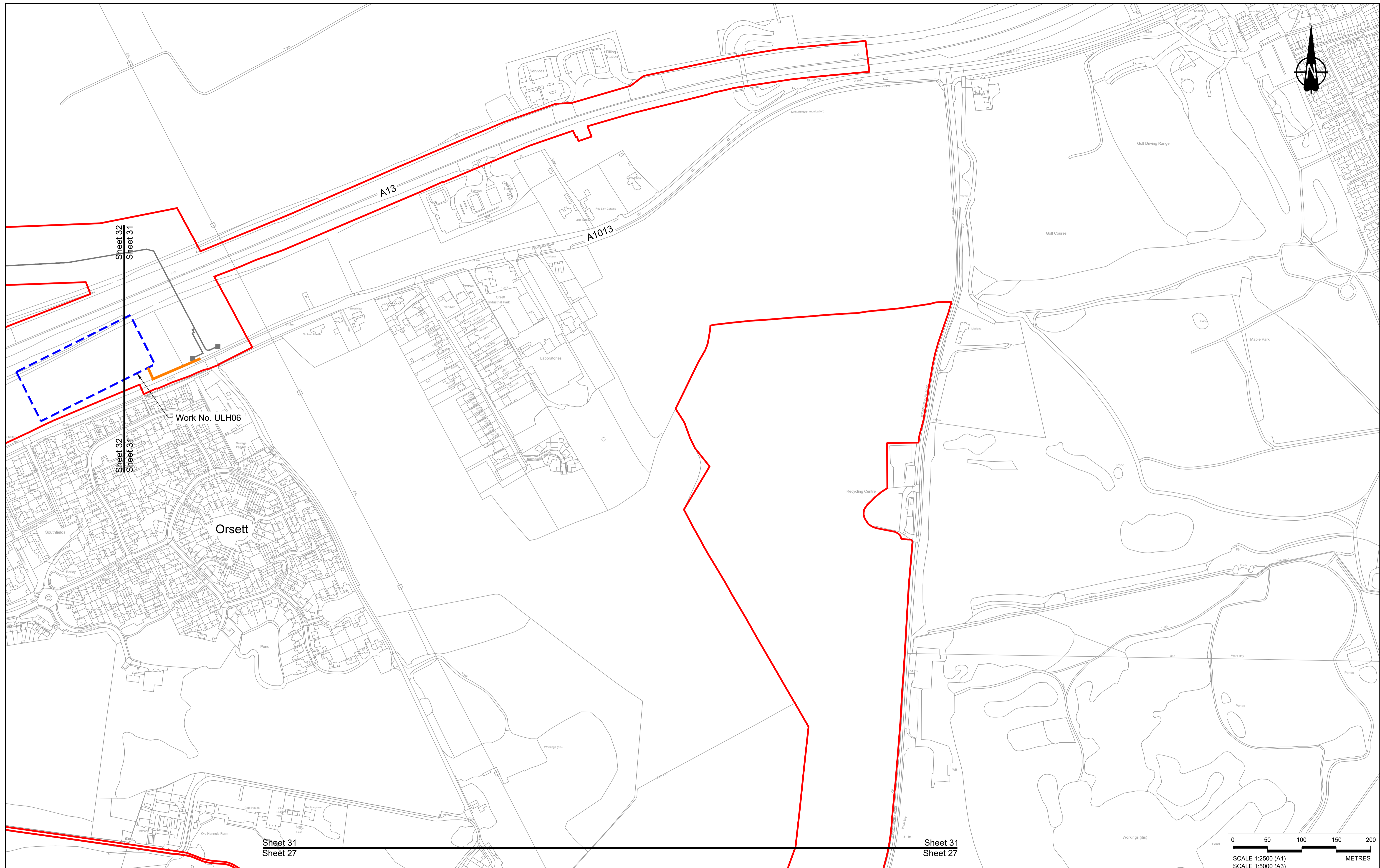
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd



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				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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

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

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Application**

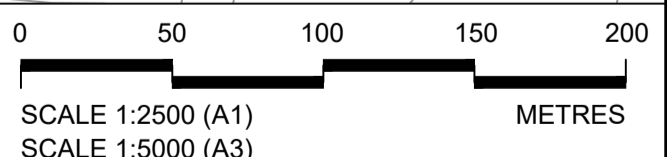
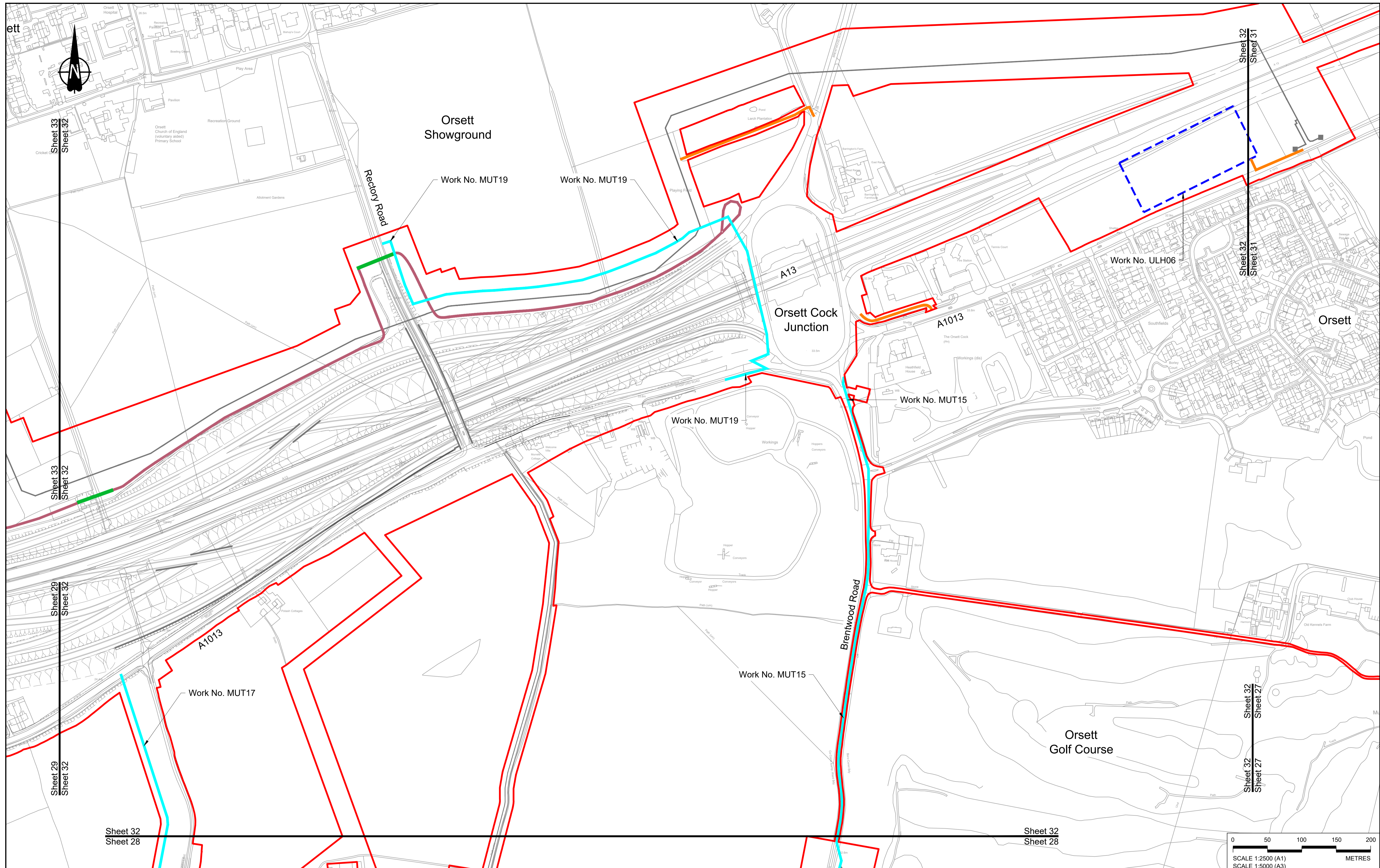
Application Document Number: **TR010032/APP/2.17**

Drawing title: **TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 31**

Drawing Number: **HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70028**

Original Size: **A1** | Revision: **P02**

Scale: **1:2500**



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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:

The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.

These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1). 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**

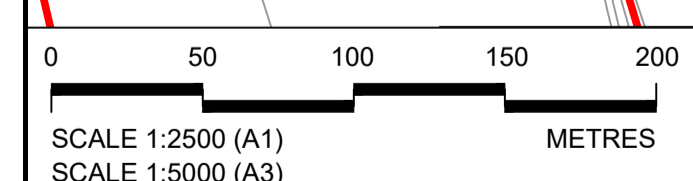
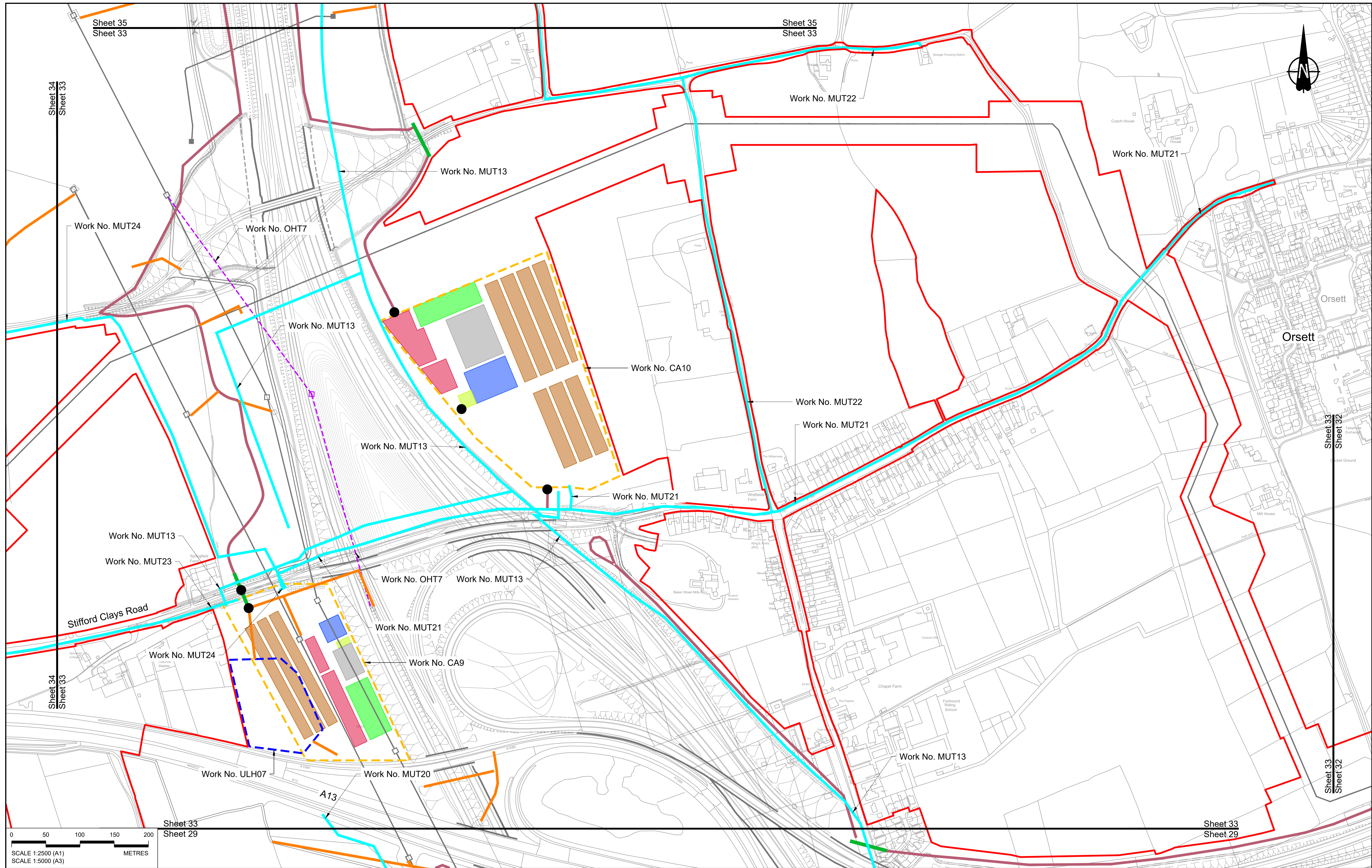
Application Document Number: **TR010032/APP/2.17**

Drawing title: **TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 32**

Drawing Number: **HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70029**

Original Size: **A1** | Revision: **P02**
Scale: 1:2500

HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70029.dwg



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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.

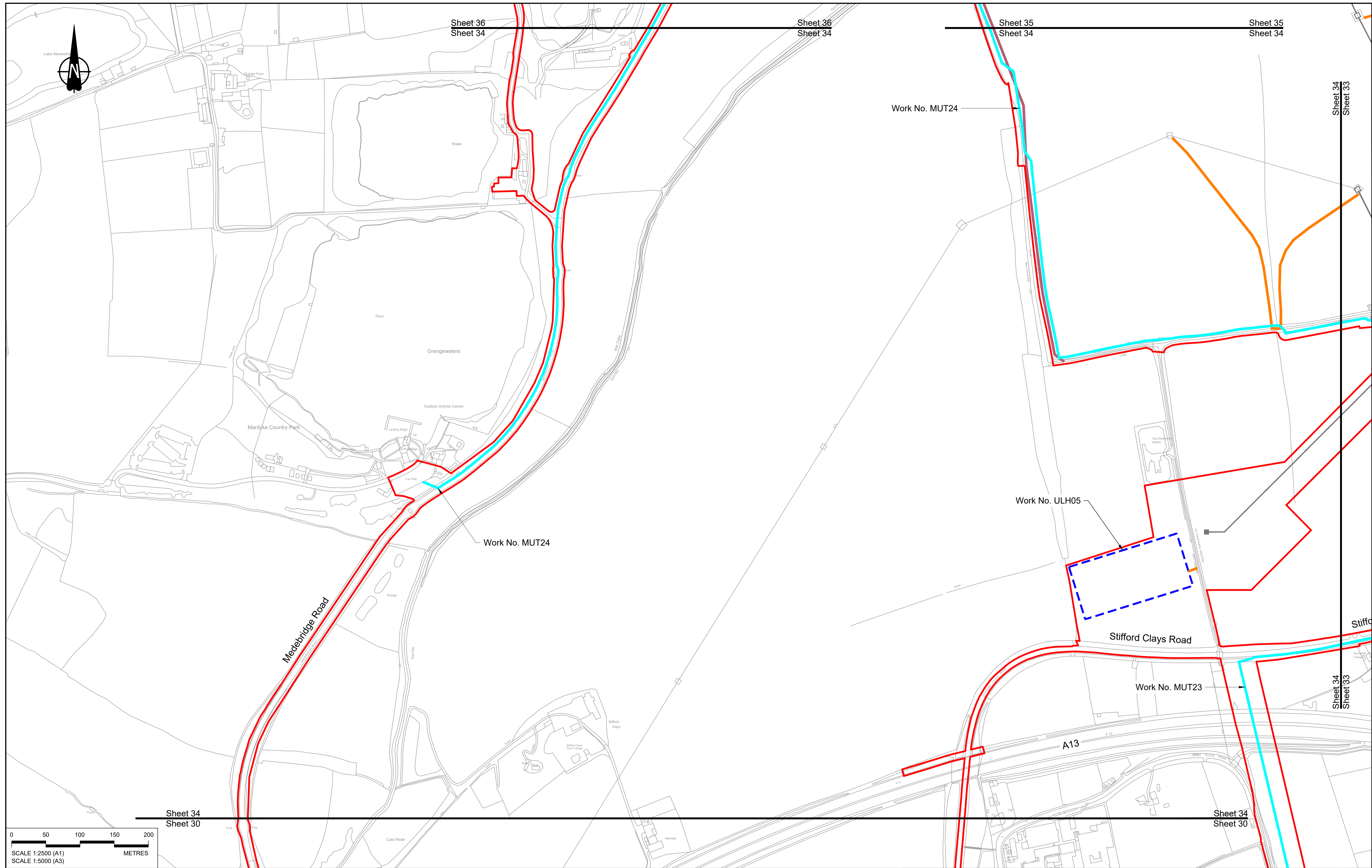
LEGEND:

BOUNDARIES	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				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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:

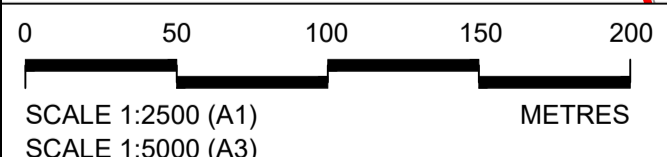
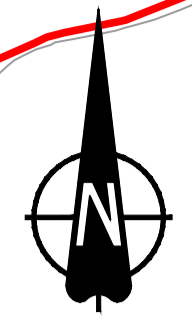
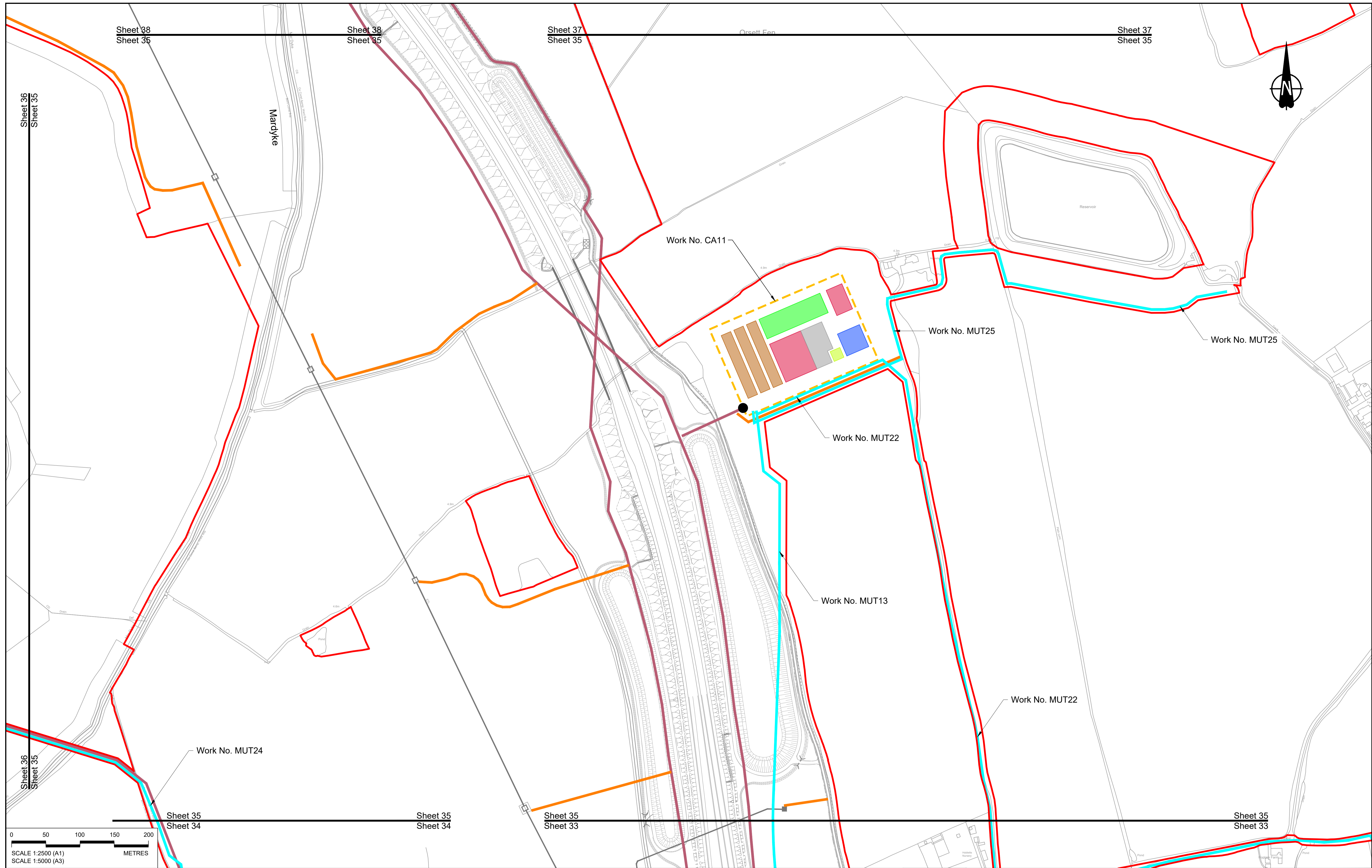
- The proposed works shown are illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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	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				



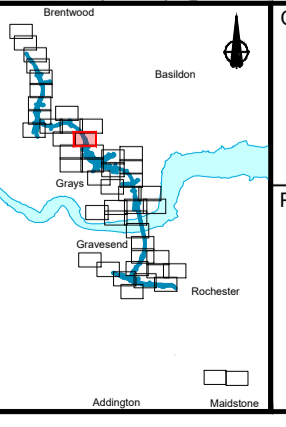
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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	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	



national highways

Project: LOWER THAMES CROSSING

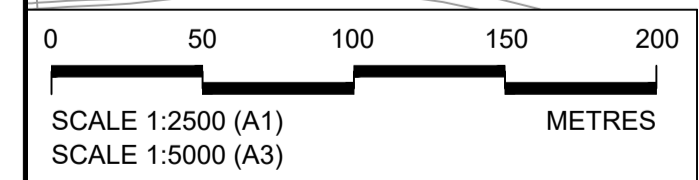
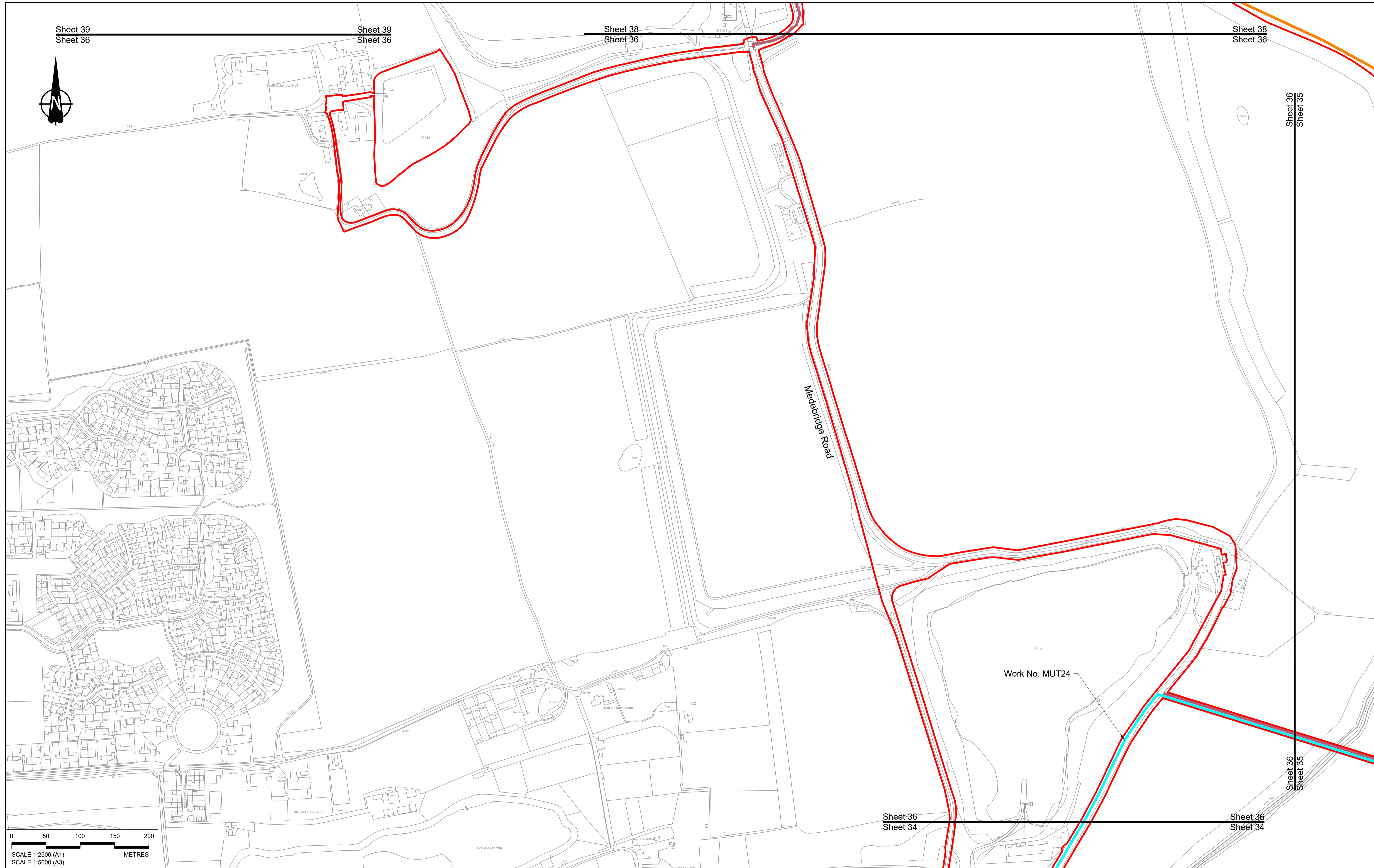
Status	DCO Application	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 35				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70032				

Sheet 39
Sheet 36

Sheet 39
Sheet 36

Sheet 38
Sheet 36

Sheet 38
Sheet 36



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

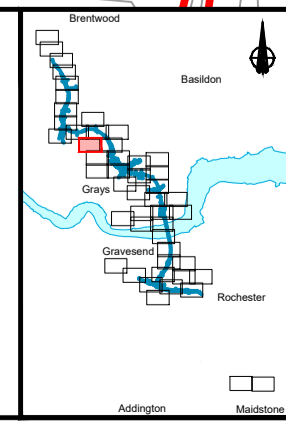
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:

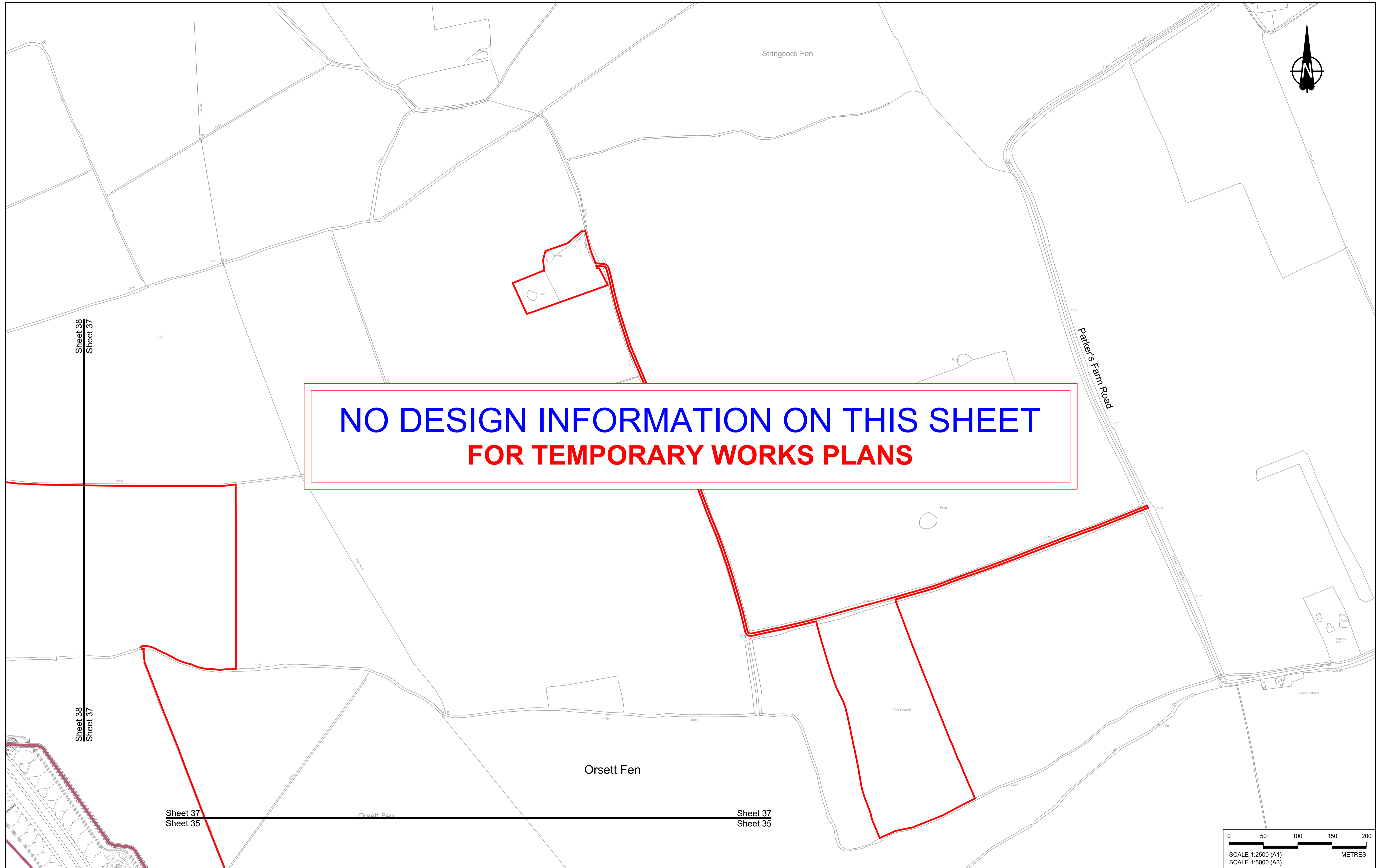
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities 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			



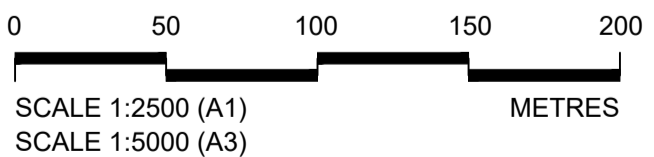
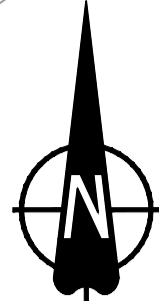
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A1	Revision	P01
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 36				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70033				



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



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

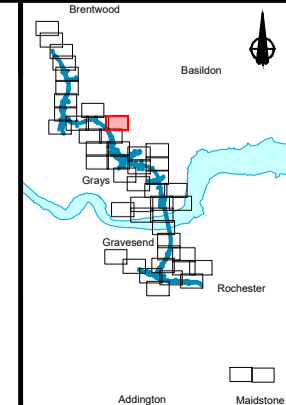
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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	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			

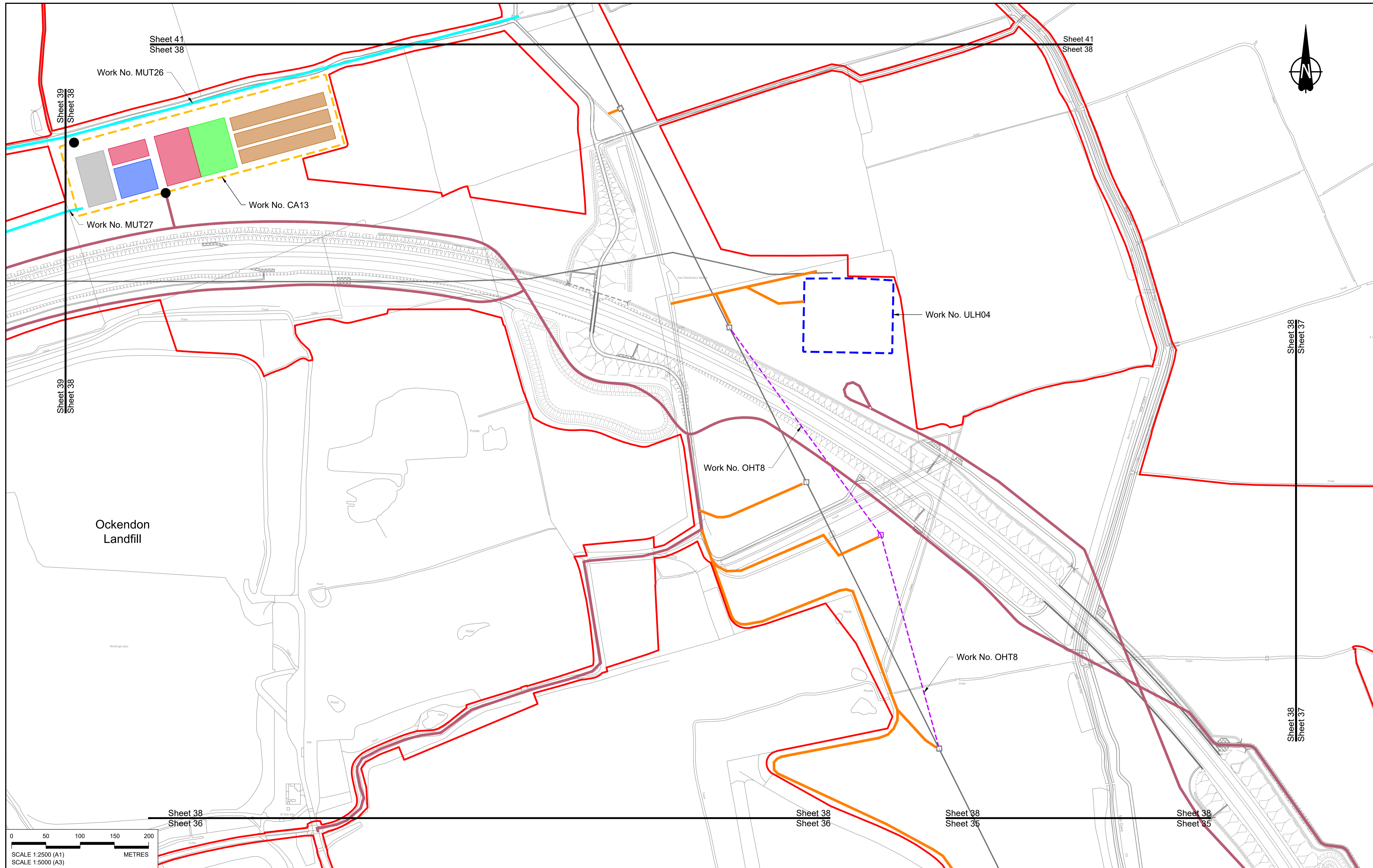


national highways

Client: **national highways**

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 37			
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70034			



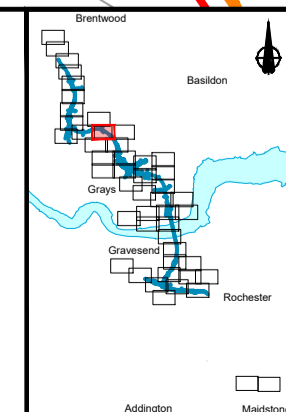
Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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.

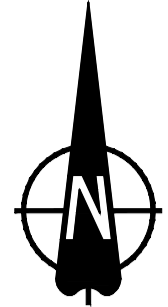
LEGEND:	
BOUNDARIES	OFFLINE ACCESS ROUTES
— Order Limits	— Main works access route
--- Local Authority Boundary	— Utility works access route
UTILITIES WORKS	— Construction vehicle crossing point
— Indicative temporary overhead electricity lines	● Access to Main Works Compound
— Indicative temporary underground multi-utility alignment	
COMPOUNDS	Workshops
— Construction Area - Main Works Compound	— Car park
— Construction Area - Utilities Logistic Hub	— Storage
— Other facilities to enable construction	— Material Storage Areas
— 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 38				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70035				



Sheet 42
Sheet 40

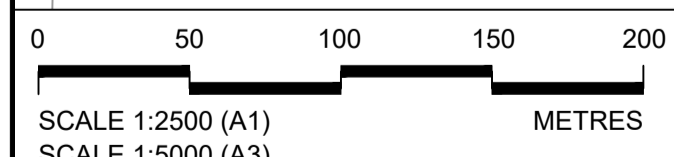
Sheet 42
Sheet 40

Sheet 40
Sheet 39

Sheet 40
Sheet 39

Uxminster and Grays Branch Railway

M25



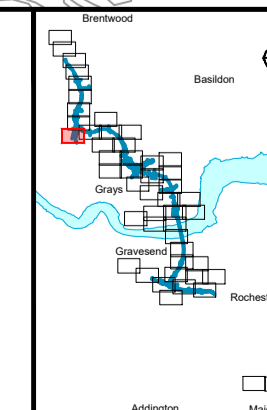
Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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



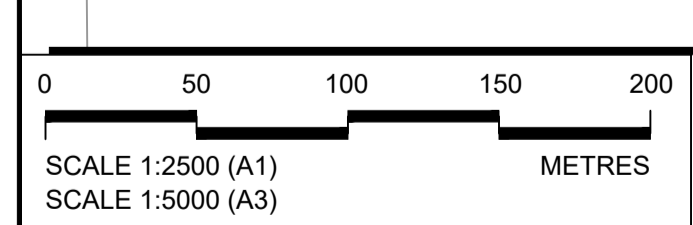
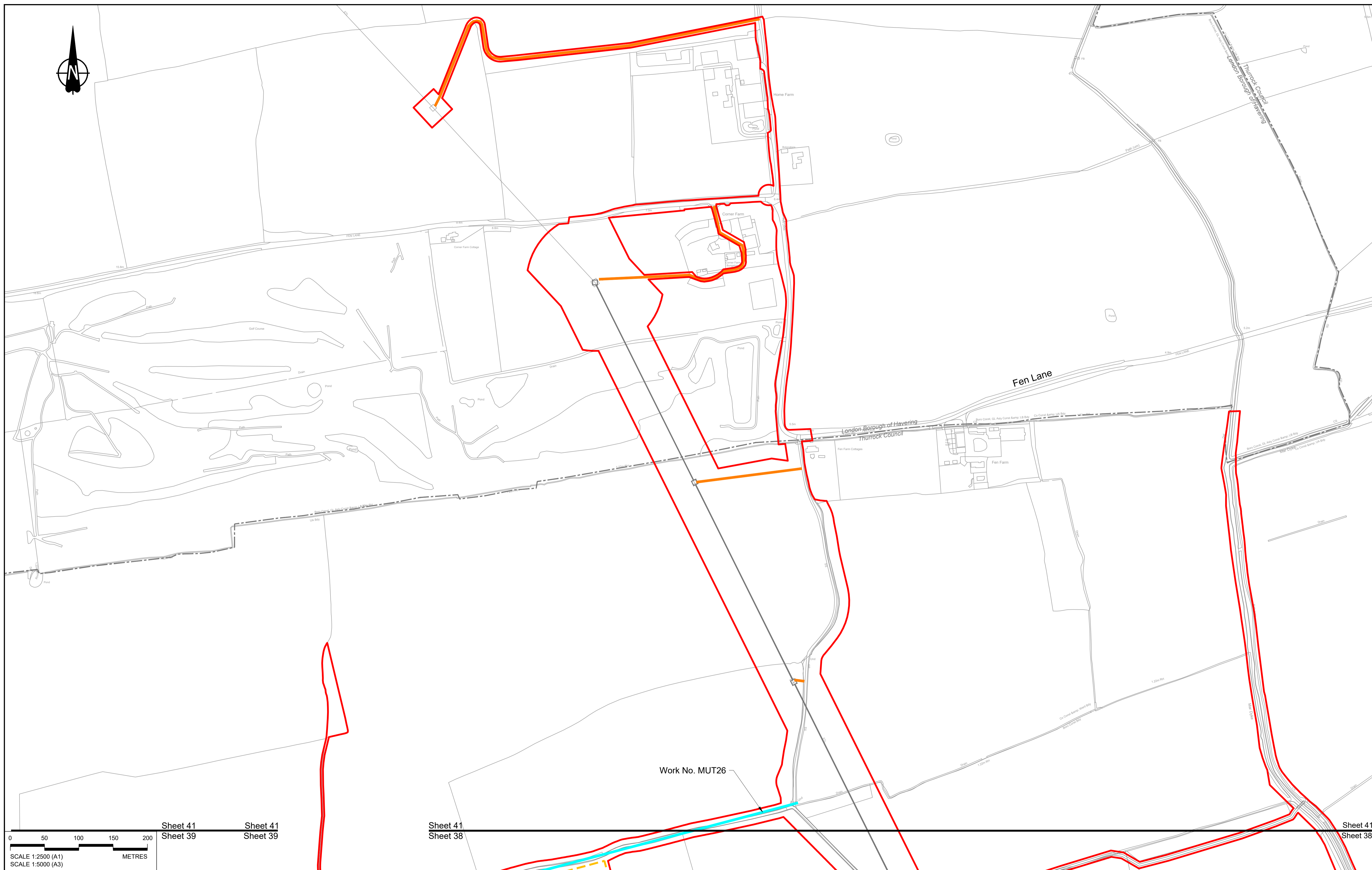
Client

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



Sheet 41
Sheet 39

Sheet 41
Sheet 39

Sheet 41
Sheet 38

Sheet 41
Sheet 38

Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

NOTES:

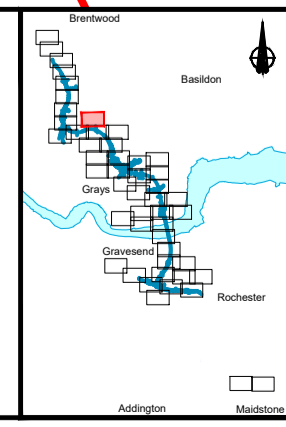
- The proposed works shown are illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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.

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			

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	P01
Application Document Number	TR010032/APP/2.17	Scale	1:2500		
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 41				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70039				



Sheet 43
Sheet 42

Sheet 43
Sheet 42

Uppminster and Grays
branch railway

Ockendon Road

Pike Lane

Work No. MUT30

North
Ockendon

Work No. MUT31

M25

Work No. MUT28

Pea Lane

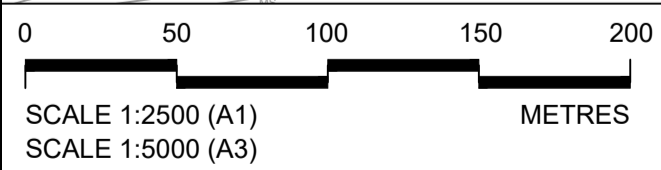
Work No. CA14

Sheet 42
Sheet 39

M25

Sheet 42
Sheet 39

North Road



Sheet 42
Sheet 40

Sheet 42
Sheet 40

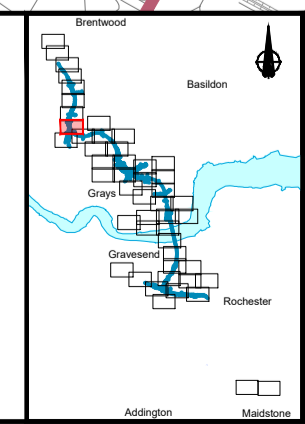
NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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

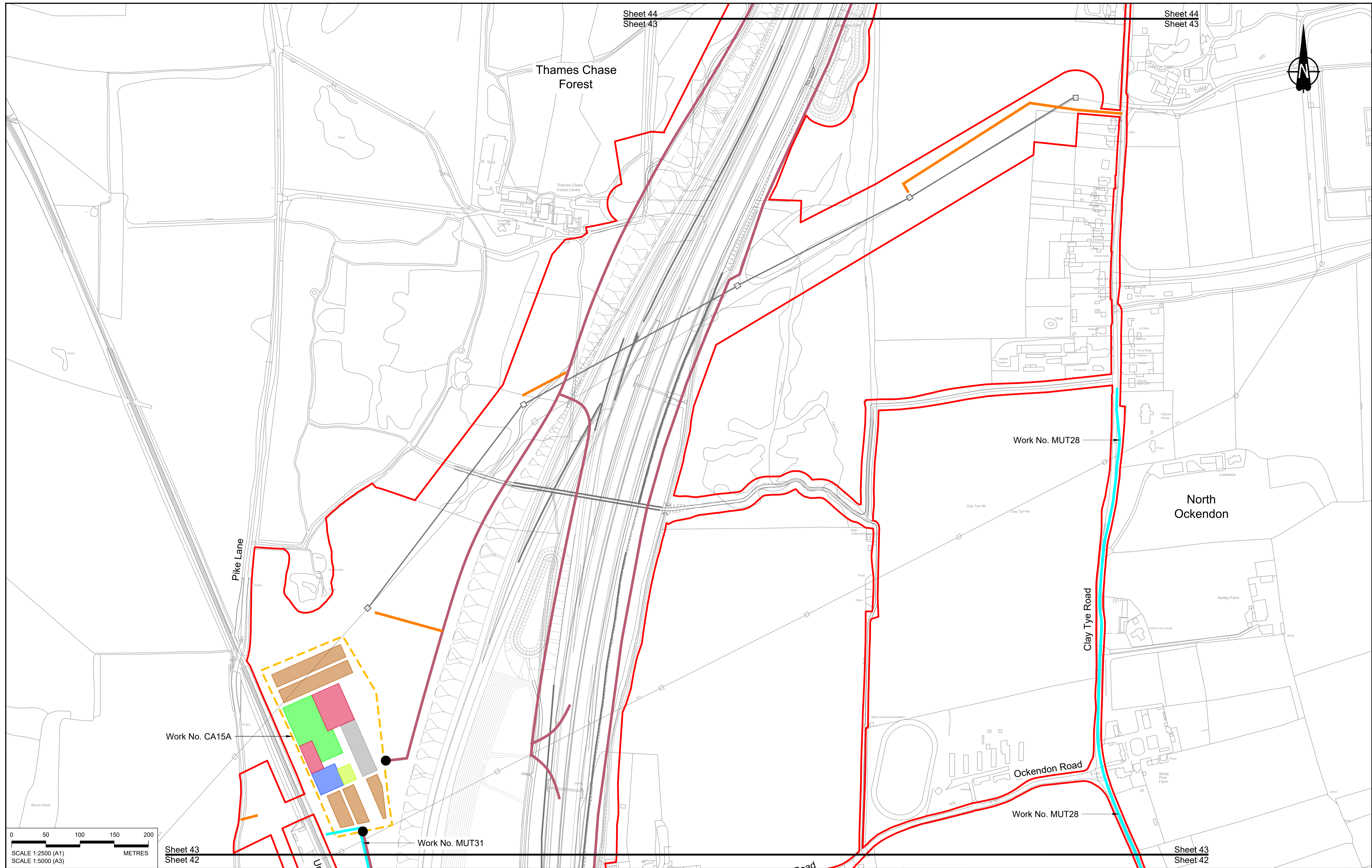
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB



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 42				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70040				



Sheet 44
Sheet 43

Sheet 44
Sheet 43

Thames Chase
Forest

North
Ockendon

Pike Lane

Clay Tye Road

Work No. MUT28

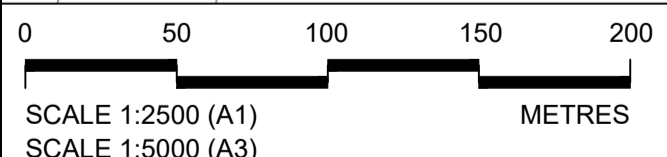
Work No. CA15A

Work No. MUT31

Ockendon Road

Work No. MUT28

Sheet 43
Sheet 42



Sheet 43
Sheet 42

Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

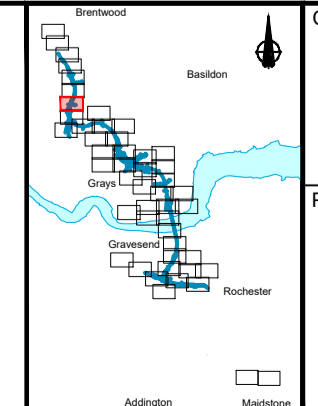
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:

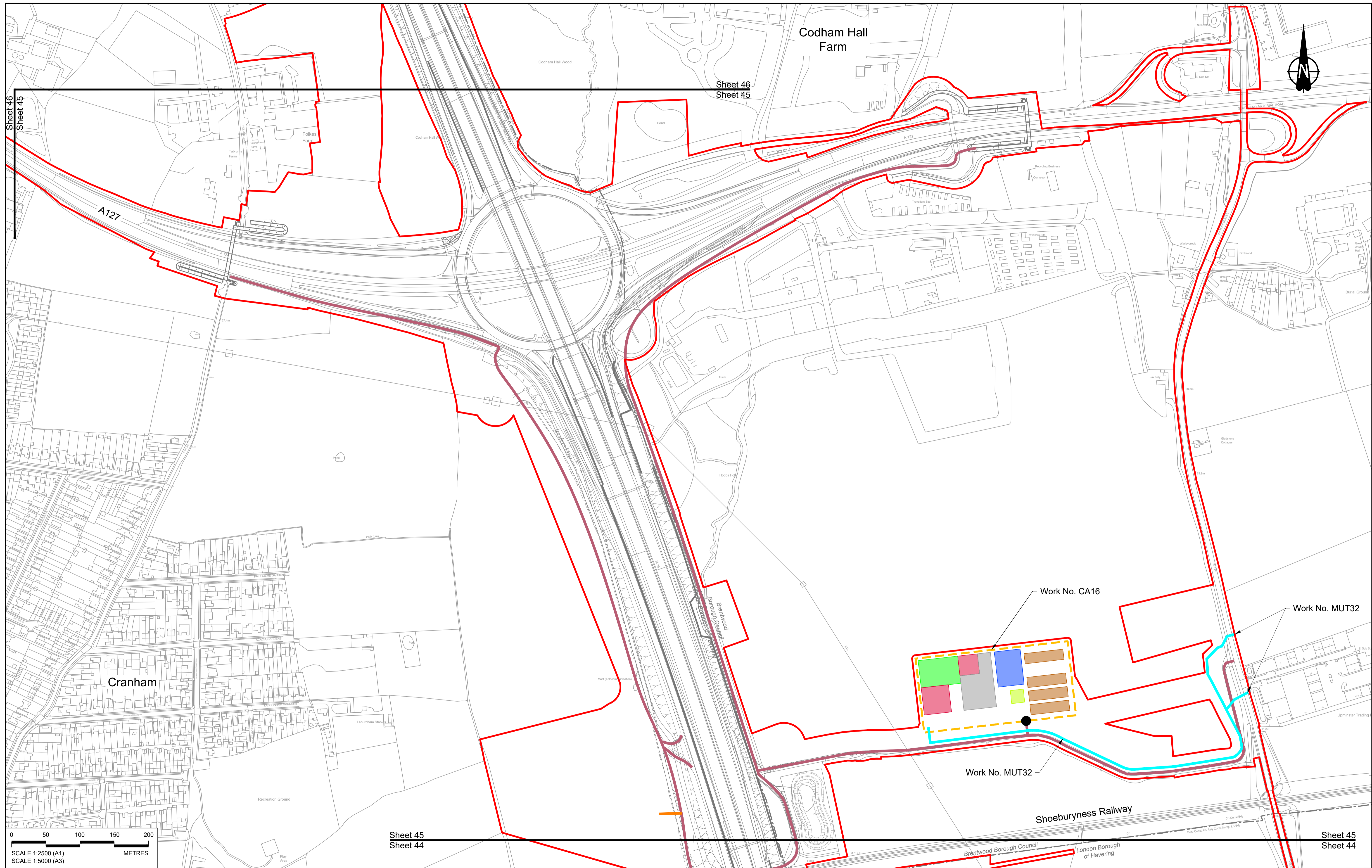
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	UTILITIES WORKS
Order Limits	Main works access route	Construction Area - Main Works Compound	Indicative temporary overhead electricity lines
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Indicative temporary underground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



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				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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.

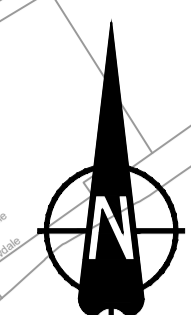
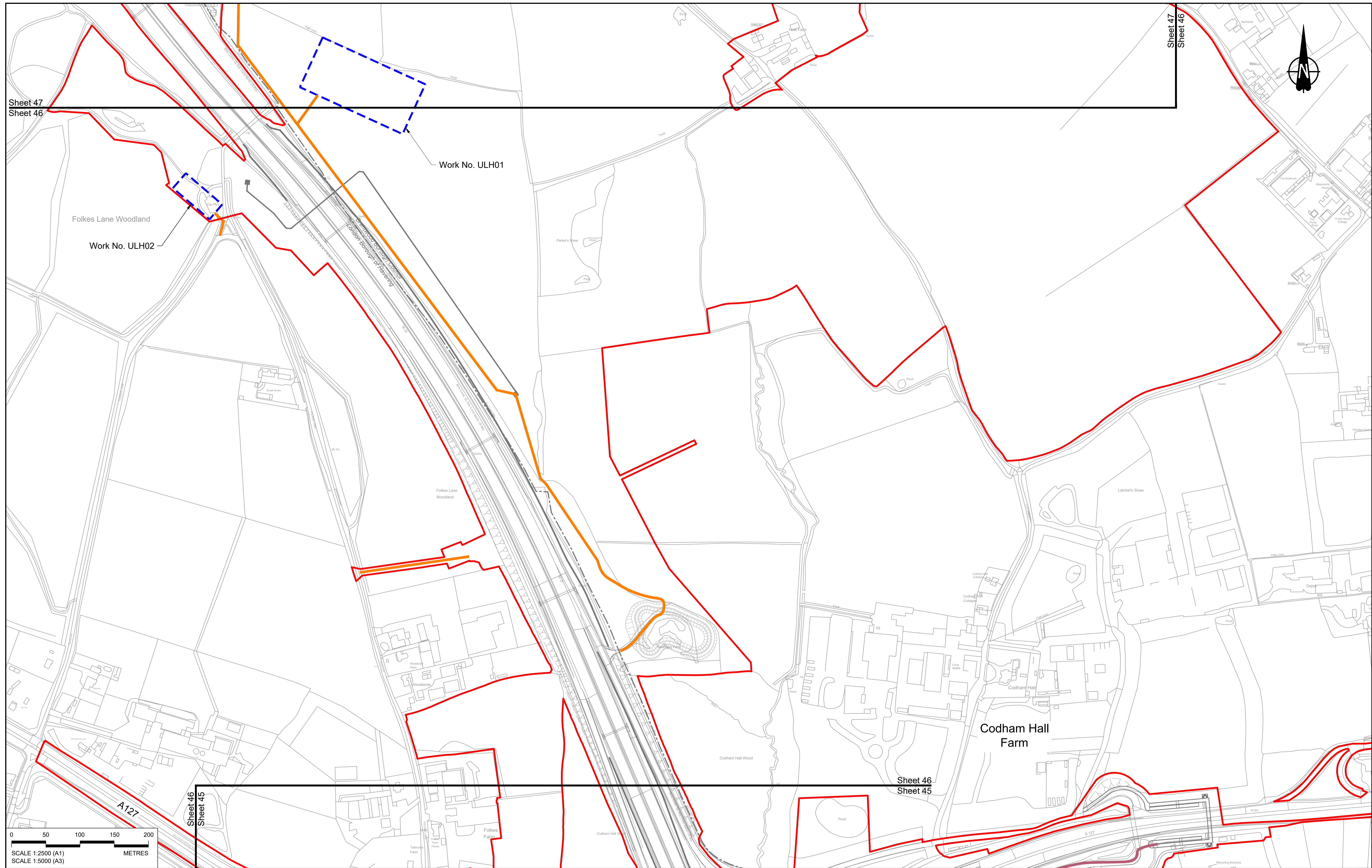
LEGEND:

BOUNDARIES	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 45				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70043				



Sheet 47
Sheet 46

Sheet 47
Sheet 46

Work No. ULH01

Folkes Lane Woodland

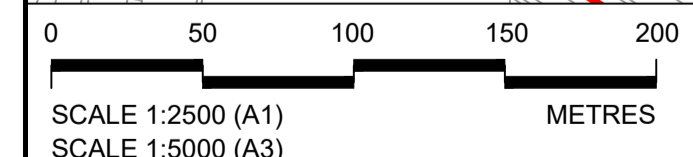
Work No. ULH02

Codham Hall Farm

Sheet 46
Sheet 45

A127

Sheet 46
Sheet 45



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

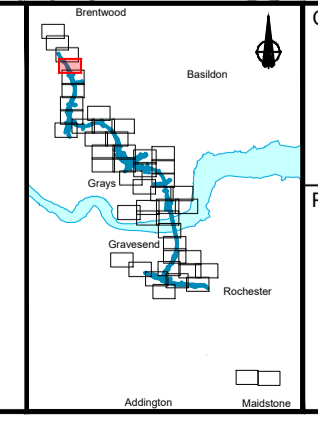
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	14/12/2022	Revision following S51 advice	MS	RO	ASB

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:

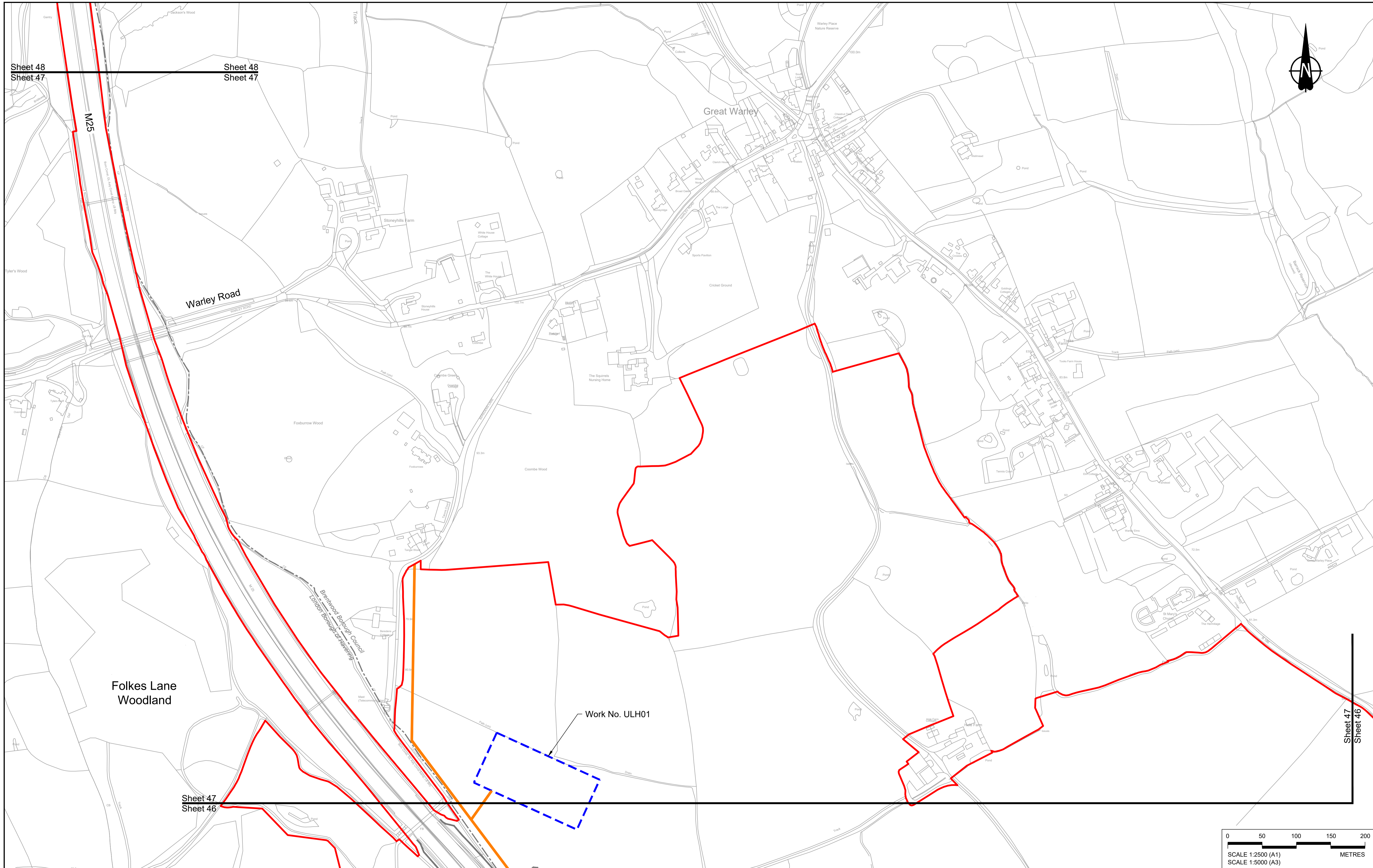
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities 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				



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649						
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	Apprv'd

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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

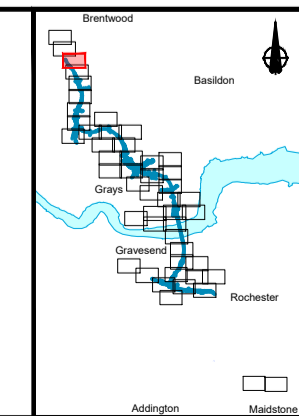
OFFLINE ACCESS ROUTES

- 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

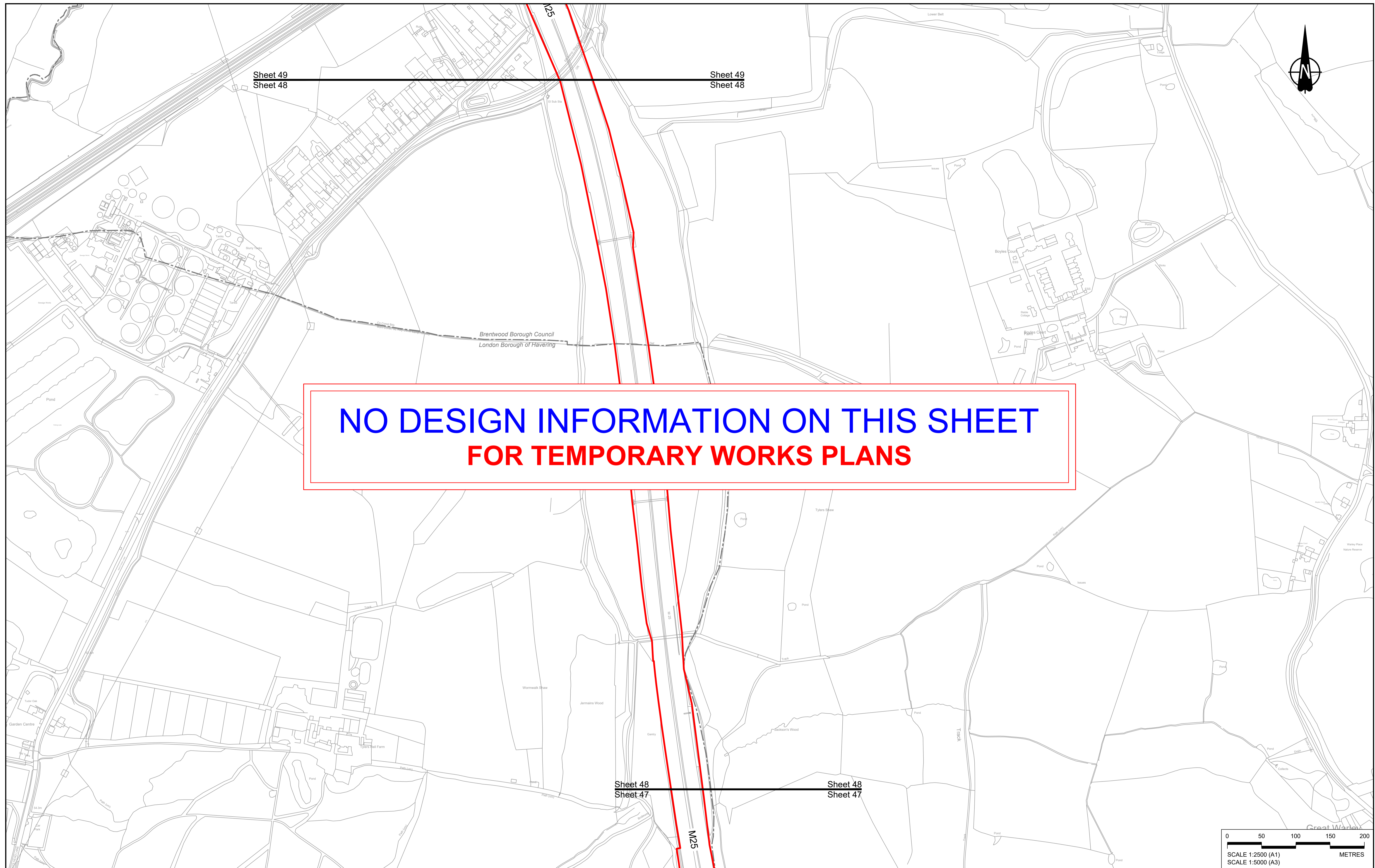
- Workshops
- Car park
- Storage
- Material Storage Areas
- Earthworks Stockpile Area



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 47				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-7045				



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

Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

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

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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:

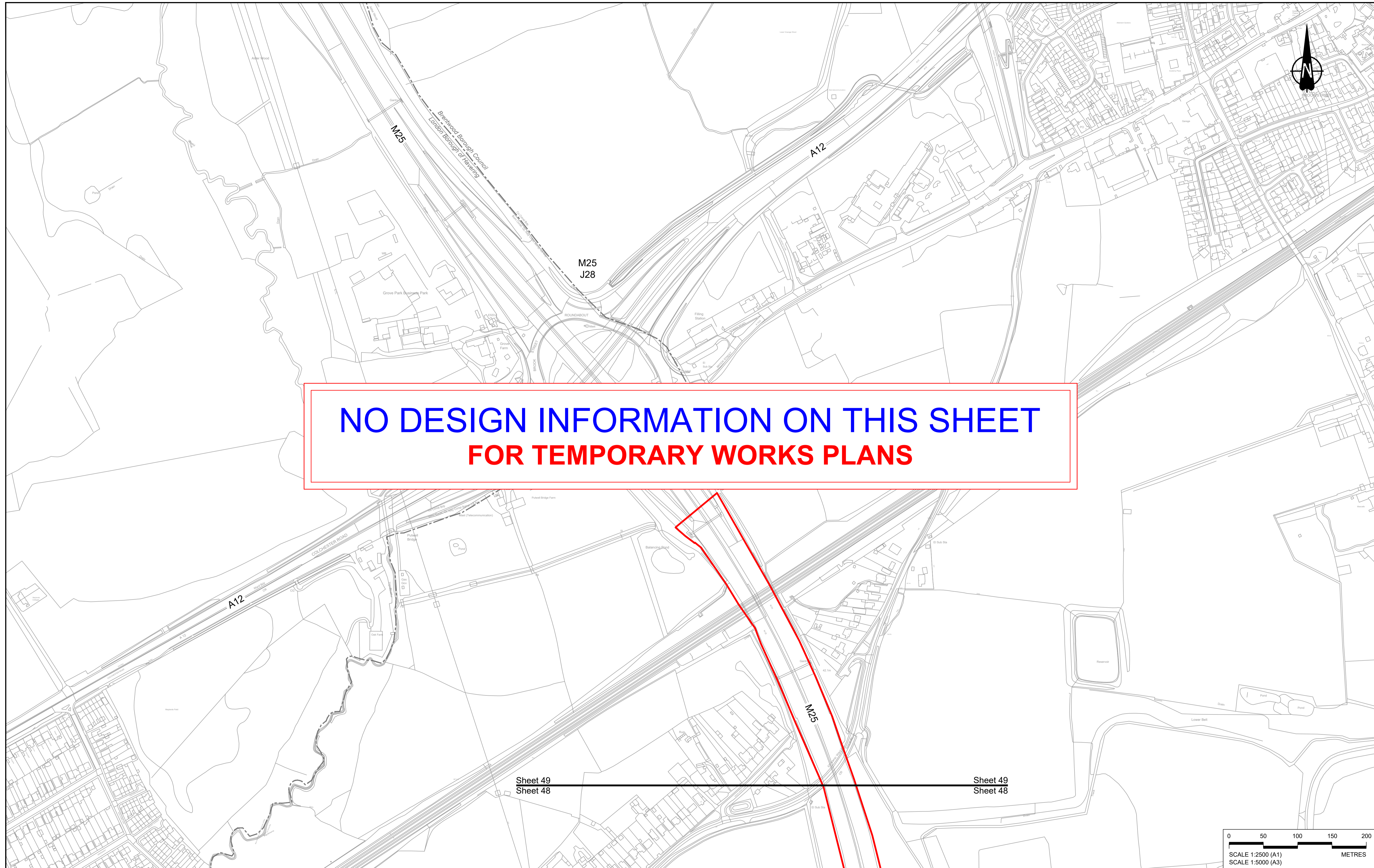
BOUNDARIES	OFFLINE ACCESS ROUTES	COMPOUNDS	Workshops
Order Limits	Main works access route	Construction Area - Main Works Compound	Car park
Local Authority Boundary	Utility works access route	Construction Area - Utilities Logistic Hub	Storage
UTILITIES WORKS	Construction vehicle crossing point	Other facilities 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		

Scale 1:2500



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

Sheet 49
Sheet 48

Sheet 49
Sheet 48



Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030649

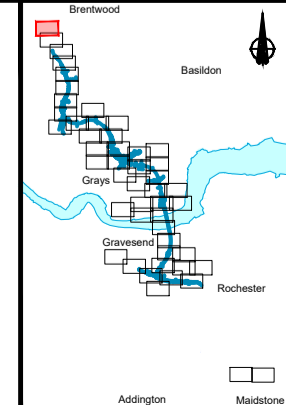
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB

NOTES:

- The proposed works shown are 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), including the Traffic Management Plan approved under Requirement 10 of Schedule 2.
- These plans should be read in conjunction with Schedule 1 (Authorised Development) of the Development Consent Order (application document reference TR010032/APP/3.1).
- 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	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	P01
Drawing title	TEMPORARY WORKS PLANS REGULATION 5(2)(j) SHEET 49		
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-CW-70047		

If you need help accessing this or any other National Highways information, please call **0300 123 5000** and we will help you.

© Crown copyright 2022.

You may re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/

write to the **Information Policy Team, The National Archives, Kew, London TW9 4DU**, or email psi@nationalarchives.gsi.gov.uk.

Mapping (where present): © Crown copyright and database rights 2022 OS 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.

If you have any enquiries about this publication email info@nationalhighways.co.uk or call **0300 123 5000***.

*Calls to 03 numbers cost no more than a national rate call to an 01 or 02 number and must count towards any inclusive minutes in the same way as 01 and 02 calls.

These rules apply to calls from any type of line including mobile, BT, other fixed line or payphone. Calls may be recorded or monitored.

Printed on paper from well-managed forests and other controlled sources when issued directly by National Highways.

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

National Highways Company Limited registered in England and Wales number 09346363