

Lower Thames Crossing  
**Map book 2: land use plans**

# Lower Thames Crossing map books

The three map books for the design refinement consultation contain plans of the proposed changes to the project under the following headings:

- Map book 1: General Arrangements (layout plans)
- Map book 2: land use plans
- Map book 3: engineering plans

These plans show the changes we have made since our supplementary consultation earlier this year and are published for the purposes of this consultation on the project. Following this consultation, we will consider the feedback received and use that to inform our DCO application, which we will submit to the Planning Inspectorate later this year.

The plans run from the A2 in the south to the M25 in the north. Identically numbered sheets in the different map books show the same area, for example sheet 3 shows the A2/LTC junction in map books 1 and 2.

## Map book 1: General Arrangements

The General Arrangements show the proposed layout details of the project including:

- Permanent works; new roads, earthworks and roadside features
- Construction compounds
- Environment mitigation; landscaping and tree planting
- Utilities diversions
- Development boundary
- Open space and replacement land

## Map book 2: land use plans

The land use plans show the areas we are seeking powers to compulsorily acquire land or permanent rights. They also show the land we require temporary rights to use in order to construct and operate the project. Areas we may need to purchase

include the land required for the permanent works, temporary works and compensation land.

### Permanent works

Compulsory purchase of land or compulsory acquisition of permanent rights will be required for the route of the road, to re-connect local roads and for associated structures like drainage ponds and tunnel control building. In some land parcels, only the acquisition of subsoil will be required.

### Temporary works

Temporary use of land is needed for the project's construction works and to provide sufficient space to do so safely. The plans show land that may be required temporarily for the main construction compounds at the tunnel entrances north and south of the River Thames and at various locations along the route. We will also require permanent and temporary rights over land to divert utilities such as gas pipelines, electricity cables and water pipes. Any land that is only required temporarily will be returned to its previous use wherever possible once construction has been completed.

### Compensation land

Compensation land may include environmental protection measures such as habitat creation and for flood compensation. This land may also need to be compulsorily acquired permanently or be subject to permanent rights.

### Replacement land

Land is also included in respect of the replacement of special category land such as open space, or common land which is being compulsorily acquired or in which permanent rights are sought. This replacement land may also need to be compulsorily acquired permanently or be subject to permanent rights.

## Map book 3: engineering plans

The drawings showing the change at Thong Lane over the LTC are plan and profile sheets 3A and 5. These plans show the highway details of the route in plan and profile (level above or below existing ground). The drawings are split into two views with the plan on the top and profile underneath.

The profile gives the road level in relation to existing ground at a given chainage\*. An exaggerated scale is used in the profile to help show the differences in levels and gradients of the design. The profile also shows where existing roads and public rights of way cross over or under the route.

This map book also contains updated existing ground levels from chainage 5+500 to chainage 20+250 which were shown incorrectly in the supplementary consultation map book 3. The existing ground level figures were shown shifted north by 250 metres.

No other changes have been made to the plan and profile, junction arrangements or cross sections since that presented at supplementary consultation.

All levels are given in relation to the ordnance datum level\*\*. The profile reference level might be different on each drawing.

\* Chainage measures the distance along the route in metres

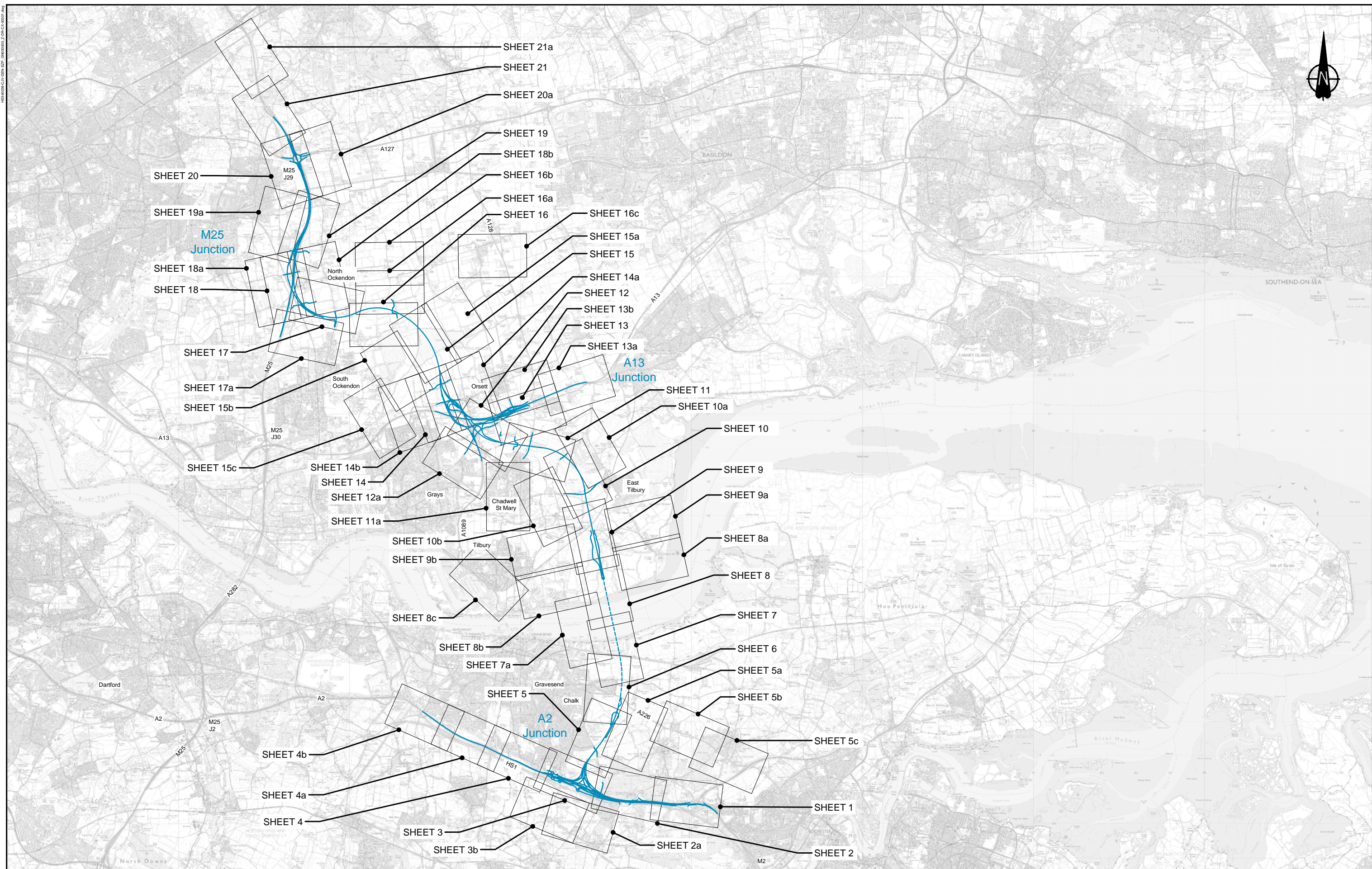
\*\* Above Ordnance Datum level (AOD) is a measurement above mean sea level taken from a reference point at Newlyn in Cornwall.

## Large maps

Large maps that cover a greater area have also been produced which detail the same information.

These are:


- Environmental constraints – 1 sheet
- Land use – 1 sheet
- General Arrangements – 6 sheets (larger coverage)
- General Arrangement (full route) – 1 sheet
- Aerial view of the proposed LTC route – 1 sheet

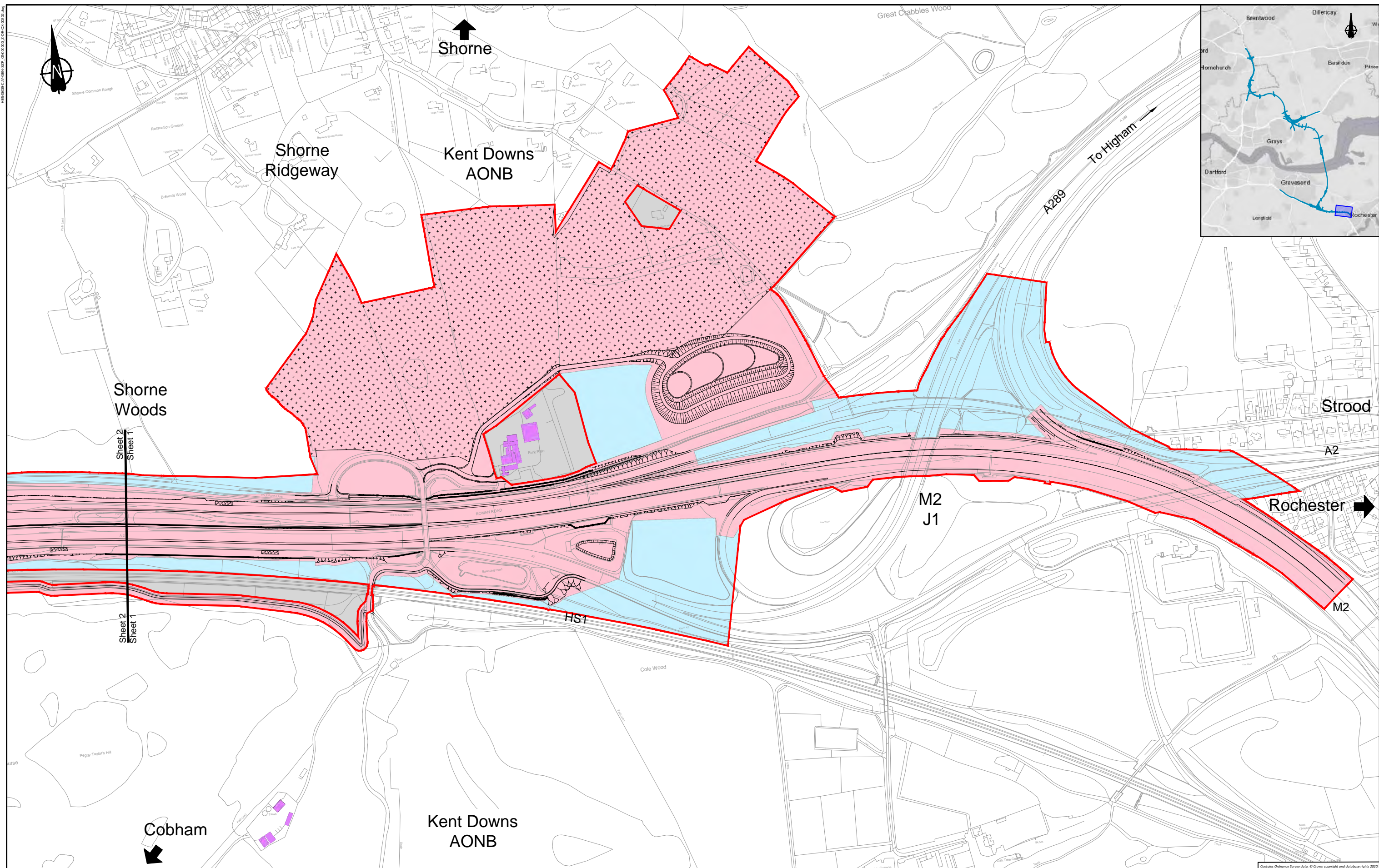


LEGEND:

- LTC route above ground
- - - - LTC route in tunnel

Not to scale

	<p>Client</p>
<p><b>PROPOSALS FOR CONSULTATION</b></p>	
<p>Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION</p>	
<p>Drawing title</p> <p style="text-align: right;"><b>LAND USE KEY PLAN</b></p>	



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

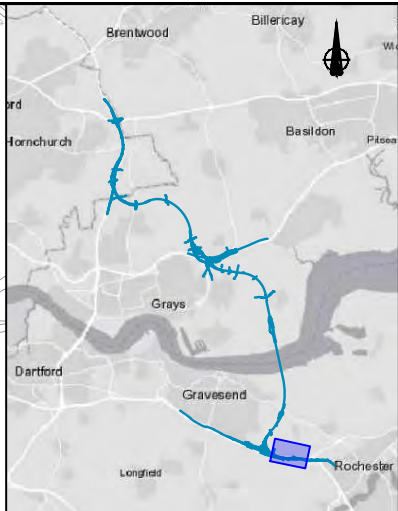
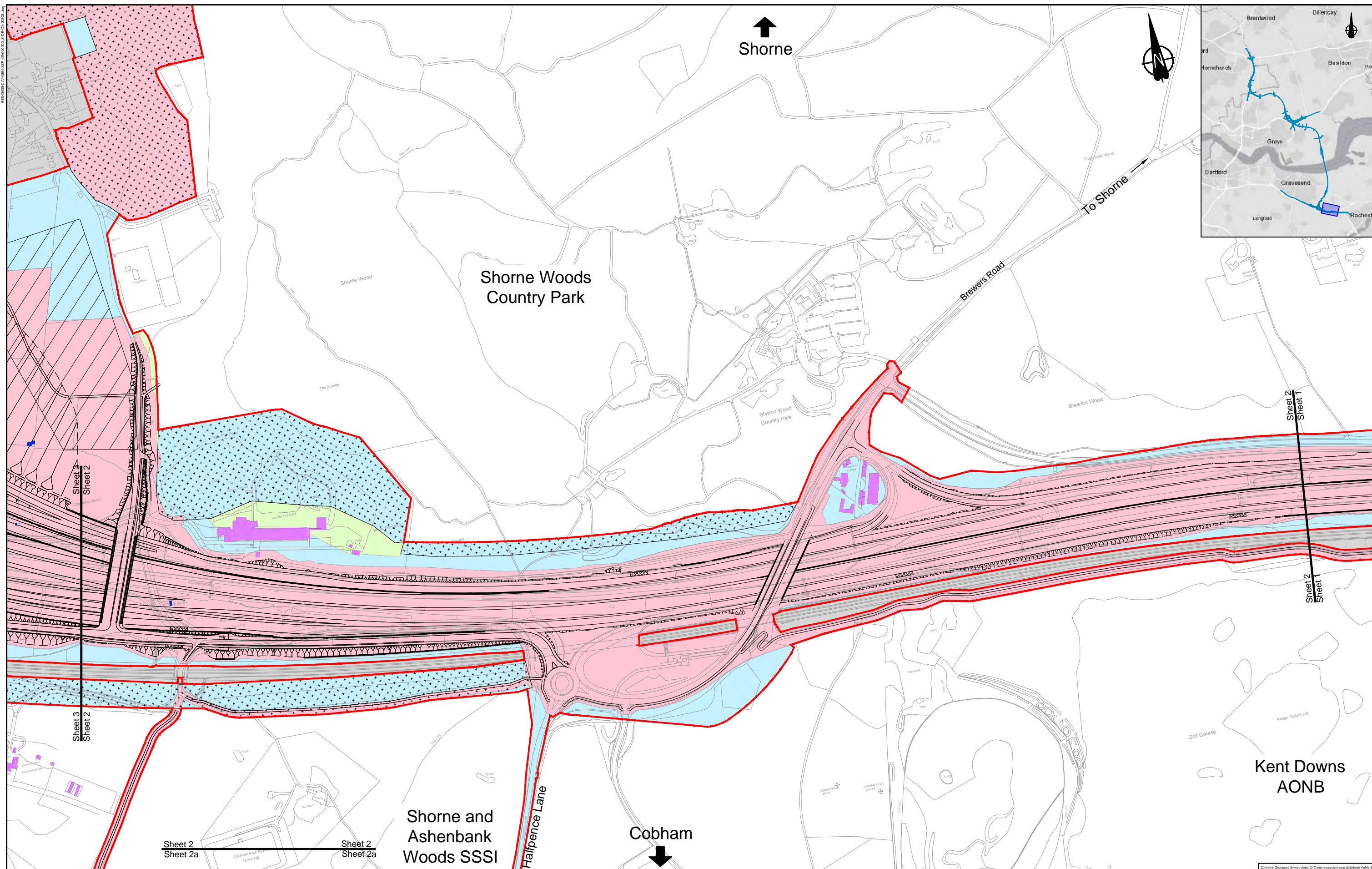
0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 1**



↑  
Shorne



To Shorne →

Brewers Road

Shorne Woods  
Country Park

Shorne Wood

The Bummill

Shorne Wood  
Country Park

Brewers Wood

Sheet 2  
Sheet 1

Sheet 3  
Sheet 2

Sheet 3  
Sheet 2

Sheet 2  
Sheet 1

Sheet 2  
Sheet 2a

Sheet 2  
Sheet 2a

Shorne and  
Ashenbank  
Woods SSSI

Halfpence Lane

↓  
Cobham

Kent Downs  
AONB

LEGEND:	
	Flood compensation area
	Development boundary
	Main works construction compound
	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights
	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected
	Environmental mitigation

NOTES:  
1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
SCALE 1:5000 at A3 METRES

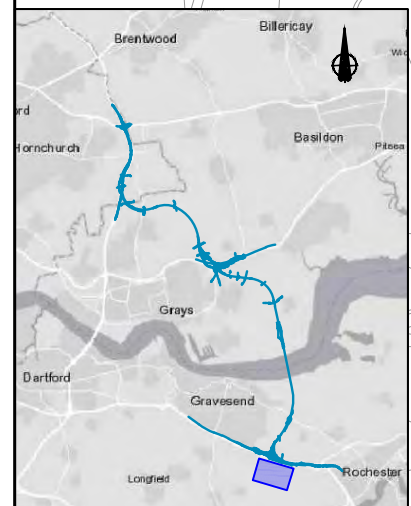
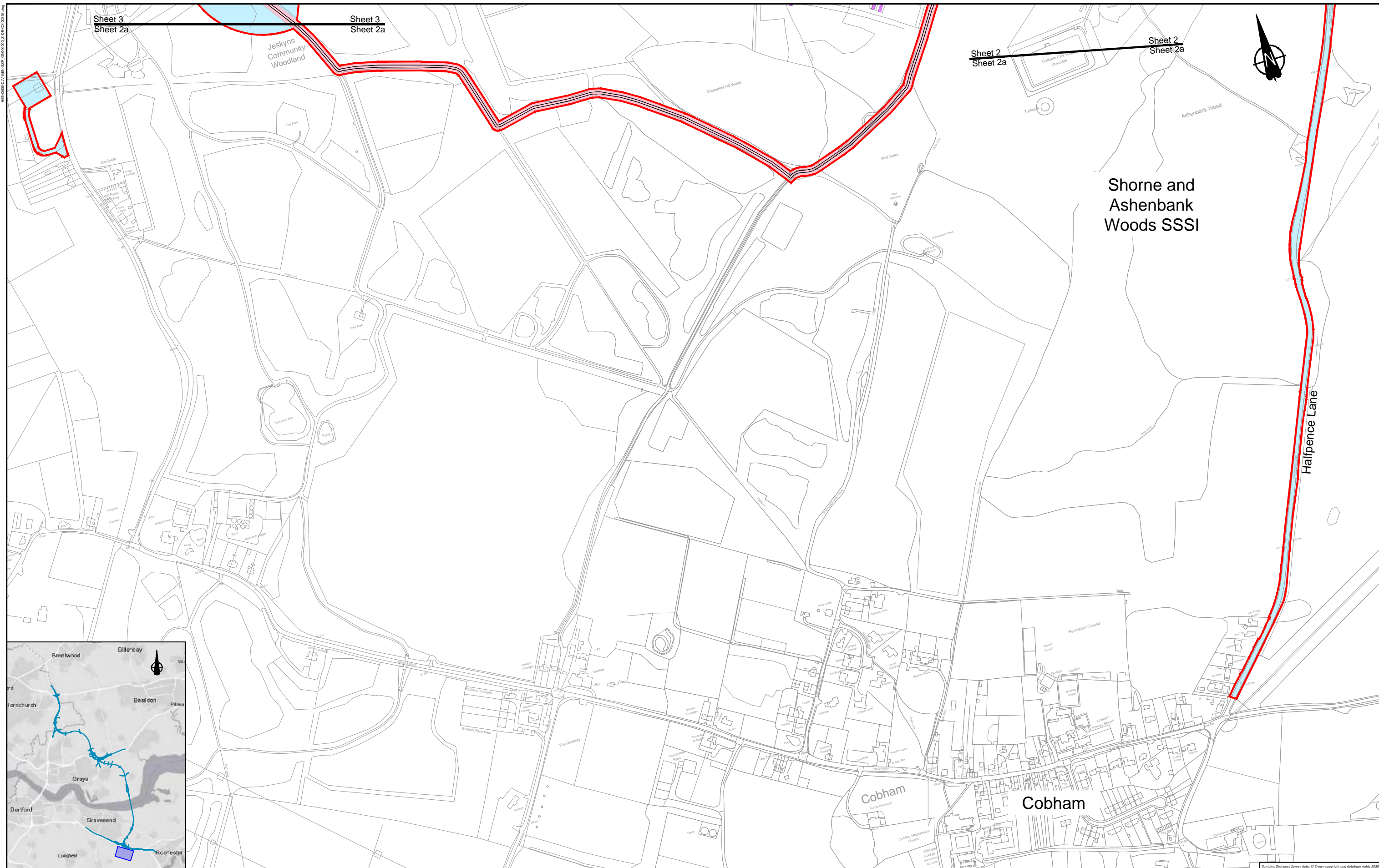
Client

**PROPOSALS FOR CONSULTATION**

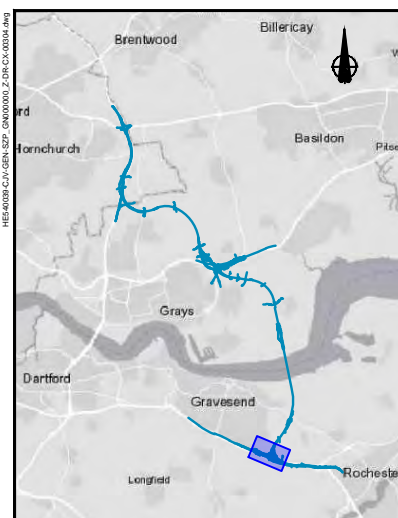
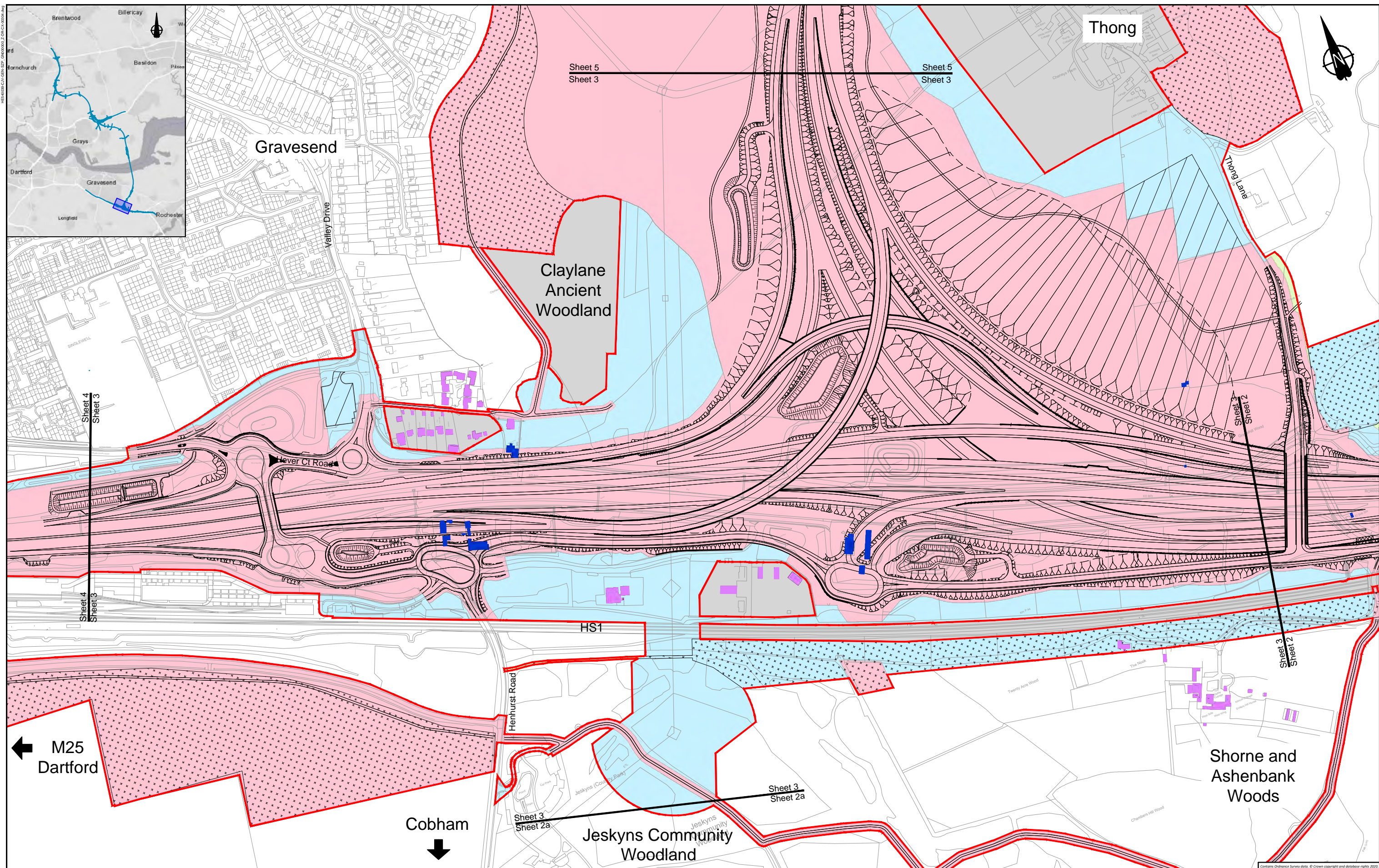
Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 2

HE:4009 C:\JEN\237\_00\0000\_7\_04\_03\0303\_04

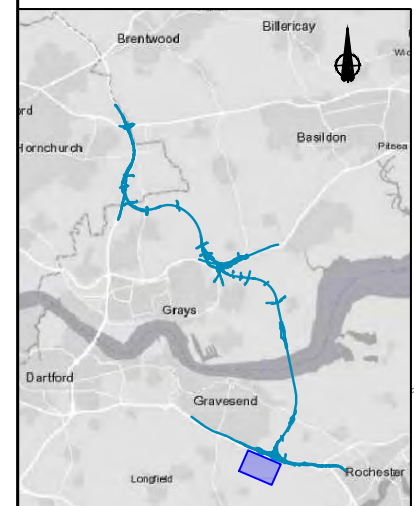
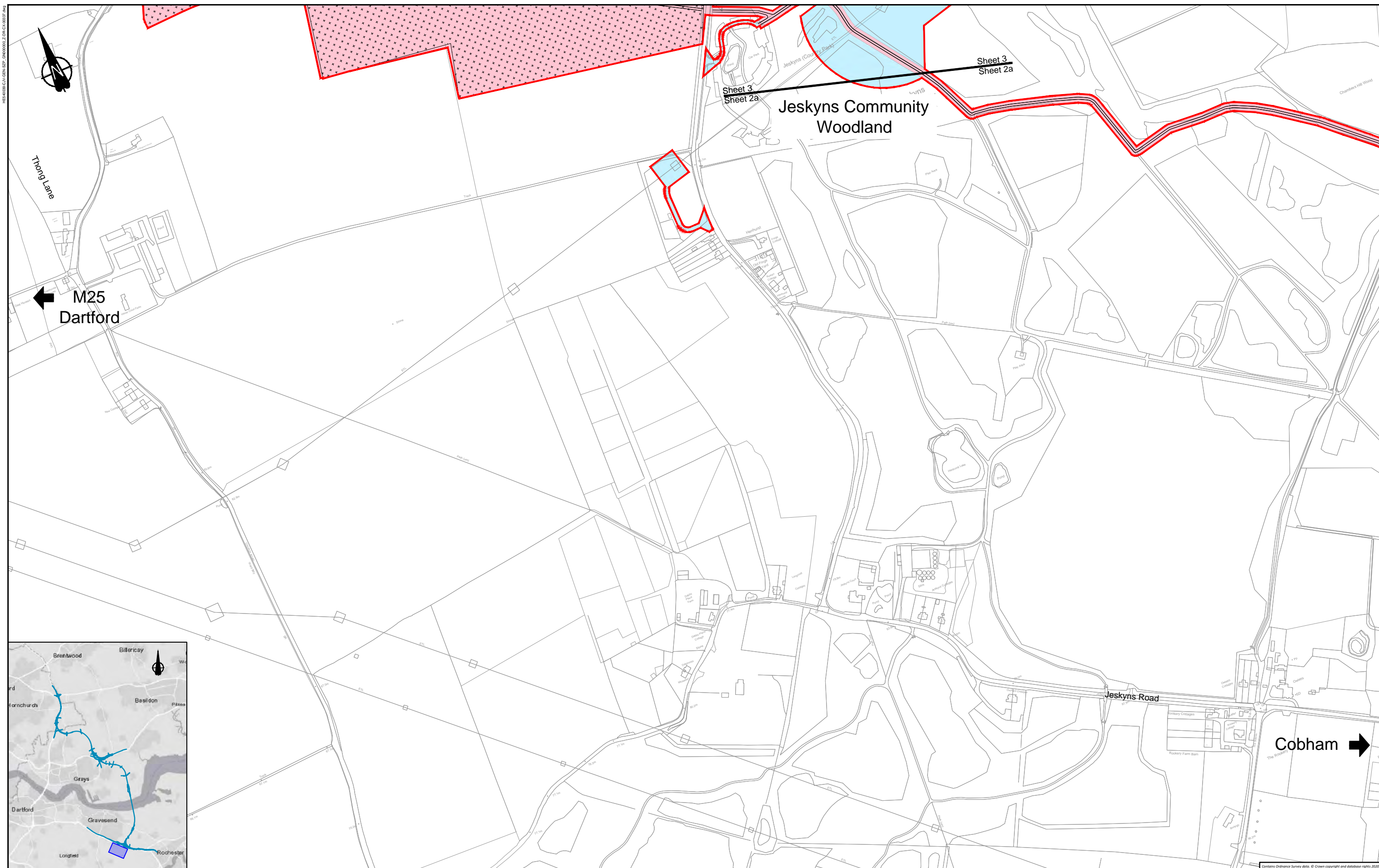
Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030607



<p><b>LEGEND:</b></p> <ul style="list-style-type: none"> <li> Flood compensation area</li> <li> Main works construction compound</li> <li> Development boundary</li> <li> Environmental mitigation</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights</li> <li> Permanent Acquisition of Land</li> <li> Temporary Possession of Land Only</li> <li> Temporary Possession of Land and Permanent Acquisition of Rights</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface</li> <li> Land not included within the Development Boundary</li> <li> Building requiring demolition</li> <li> Building access affected/building partially affected</li> </ul>	<p><b>NOTES:</b></p> <p>1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.</p> <p style="text-align: center;">               SCALE 1:5000 at A3         </p>	<p>Client </p> <p style="text-align: center; border: 1px solid black; padding: 5px;"><b>PROPOSALS FOR CONSULTATION</b></p>	<p>Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION</p> <p>Drawing title</p> <p style="text-align: center;">LAND USE SHEET 2a</p>
---	---	---	--	--	---

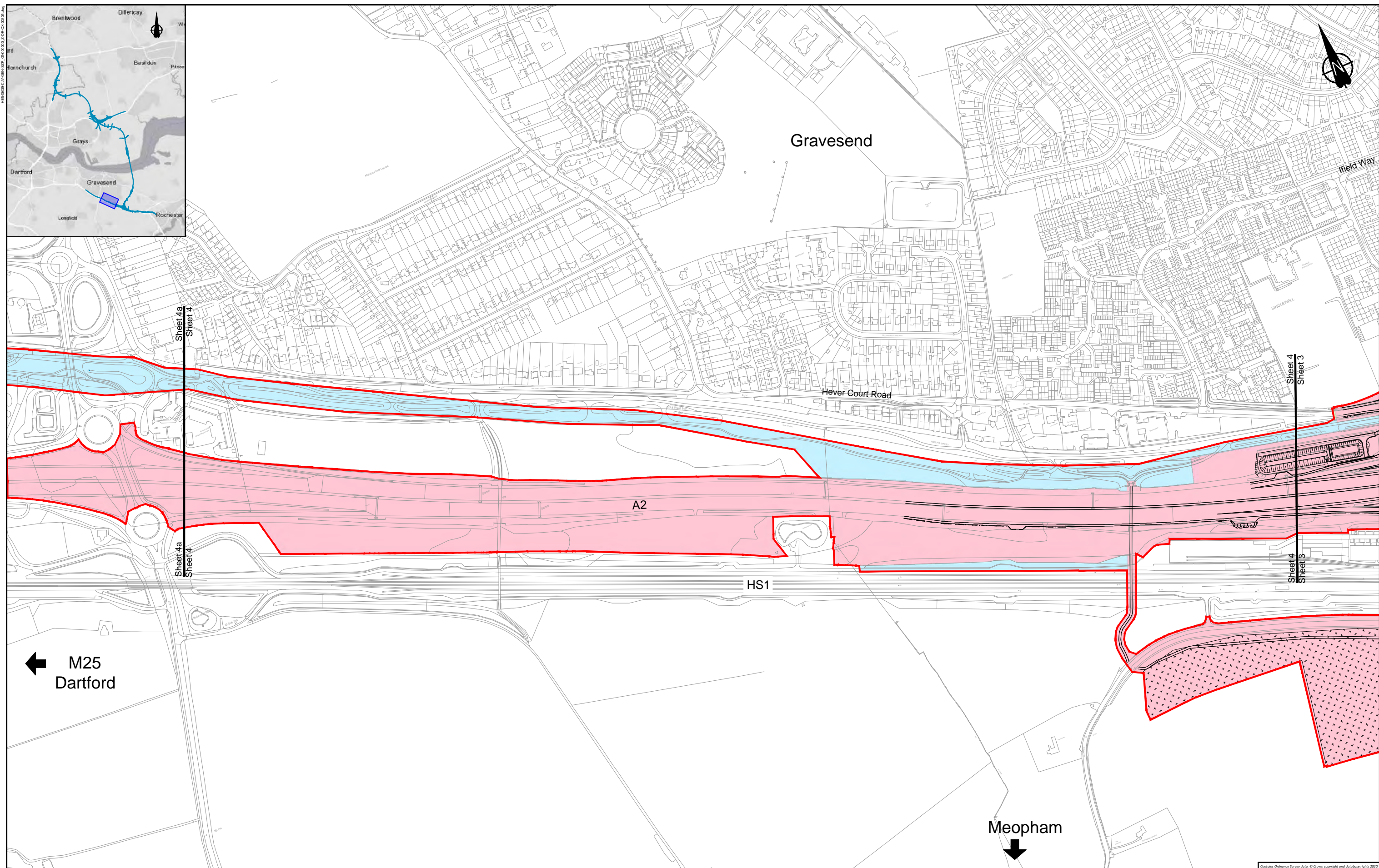
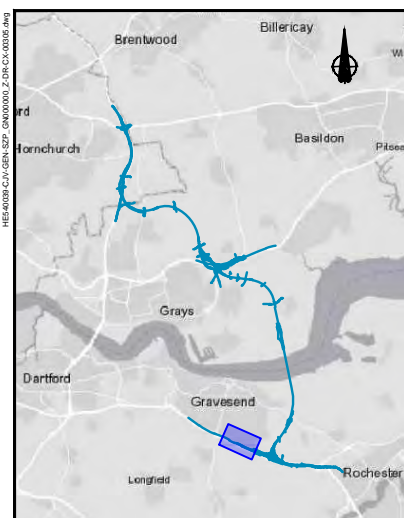


<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	Client  Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title LAND USE SHEET 3
			SCALE 1:5000 at A3 		<b>PROPOSALS FOR CONSULTATION</b>		



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	Client  <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title LAND USE SHEET 3b
SCALE 1:5000 at A3 						<small>Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100038688</small>		





**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

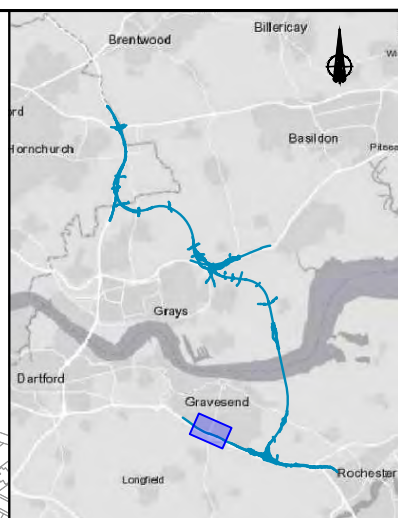
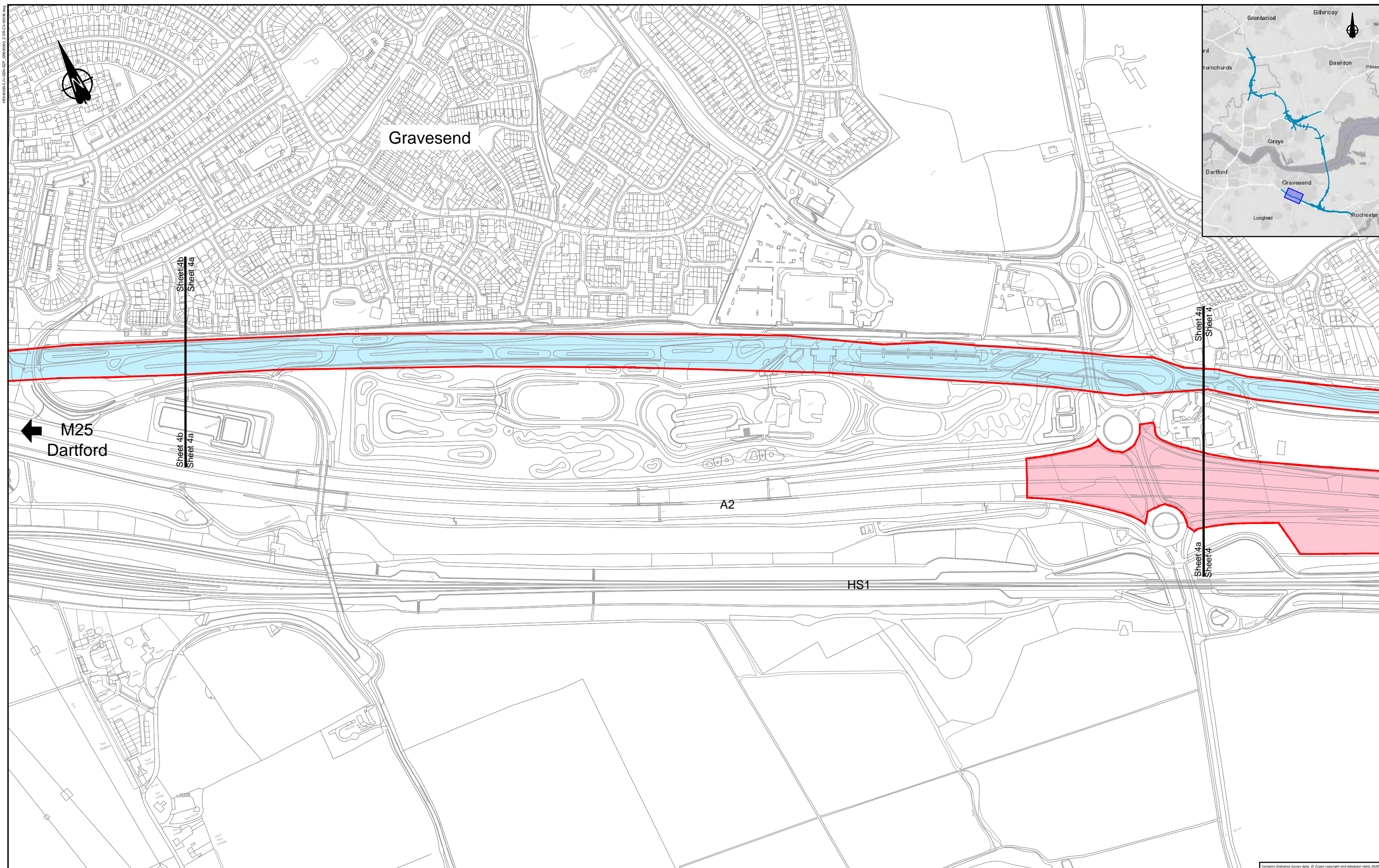
0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

Client

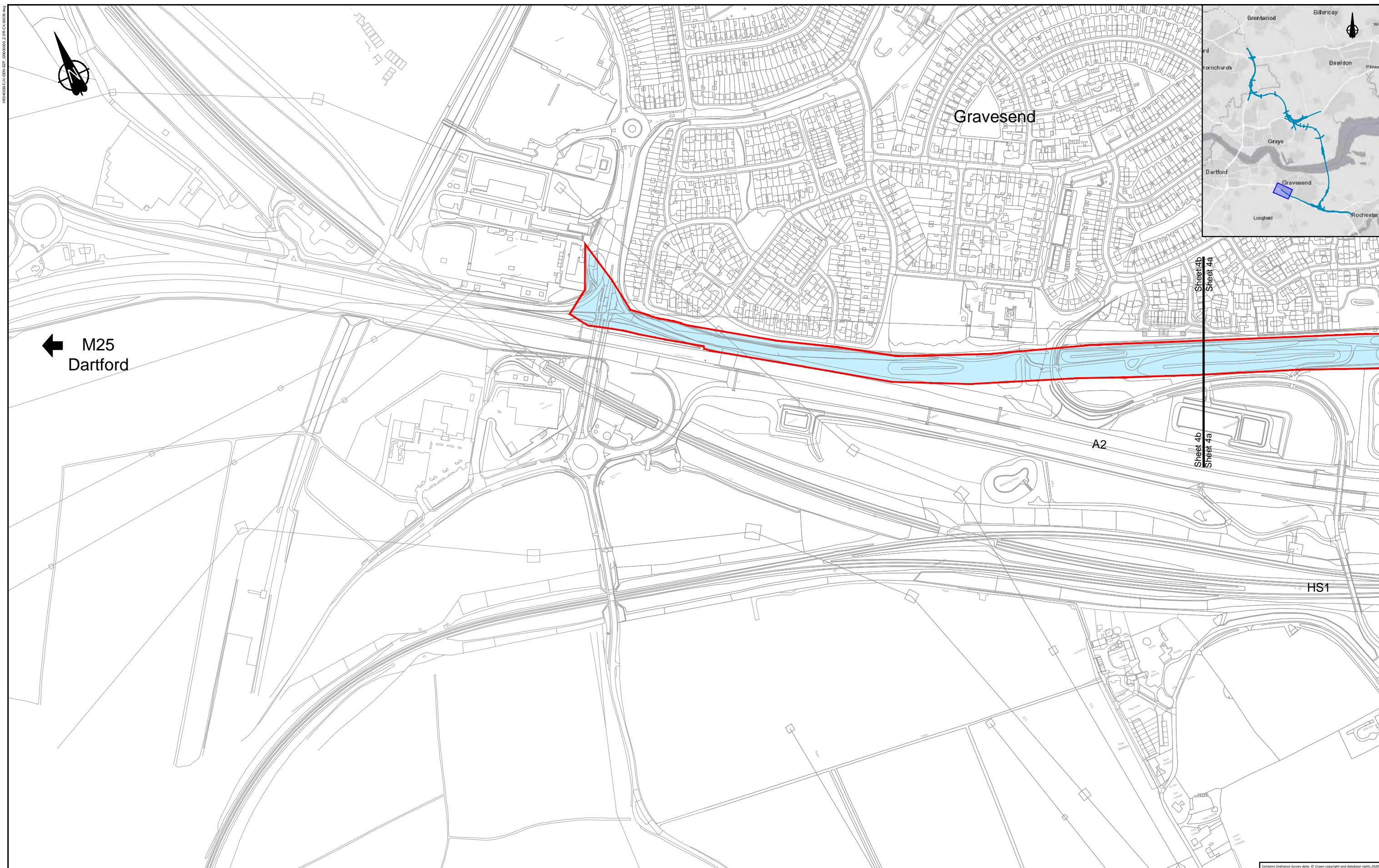
**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 4

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100038688



<p><b>LEGEND:</b></p> <ul style="list-style-type: none"> <li> Flood compensation area</li> <li> Main works construction compound</li> <li> Development boundary</li> <li> Environmental mitigation</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights</li> <li> Permanent Acquisition of Land</li> <li> Temporary Possession of Land Only</li> <li> Temporary Possession of Land and Permanent Acquisition of Rights</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface</li> <li> Land not included within the Development Boundary</li> <li> Building requiring demolition</li> <li> Building access affected/building partially affected</li> </ul>	<p><b>NOTES:</b></p> <p>1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.</p> <p style="text-align: center;">           SCALE 1:5000 at A3       </p>	<p>Client </p> <p style="text-align: center; border: 1px solid black; padding: 5px;"><b>PROPOSALS FOR CONSULTATION</b></p>	<p>Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION</p> <p>Drawing title</p> <p style="text-align: center;">LAND USE SHEET 4a</p>
---	---	---	--	--	---



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

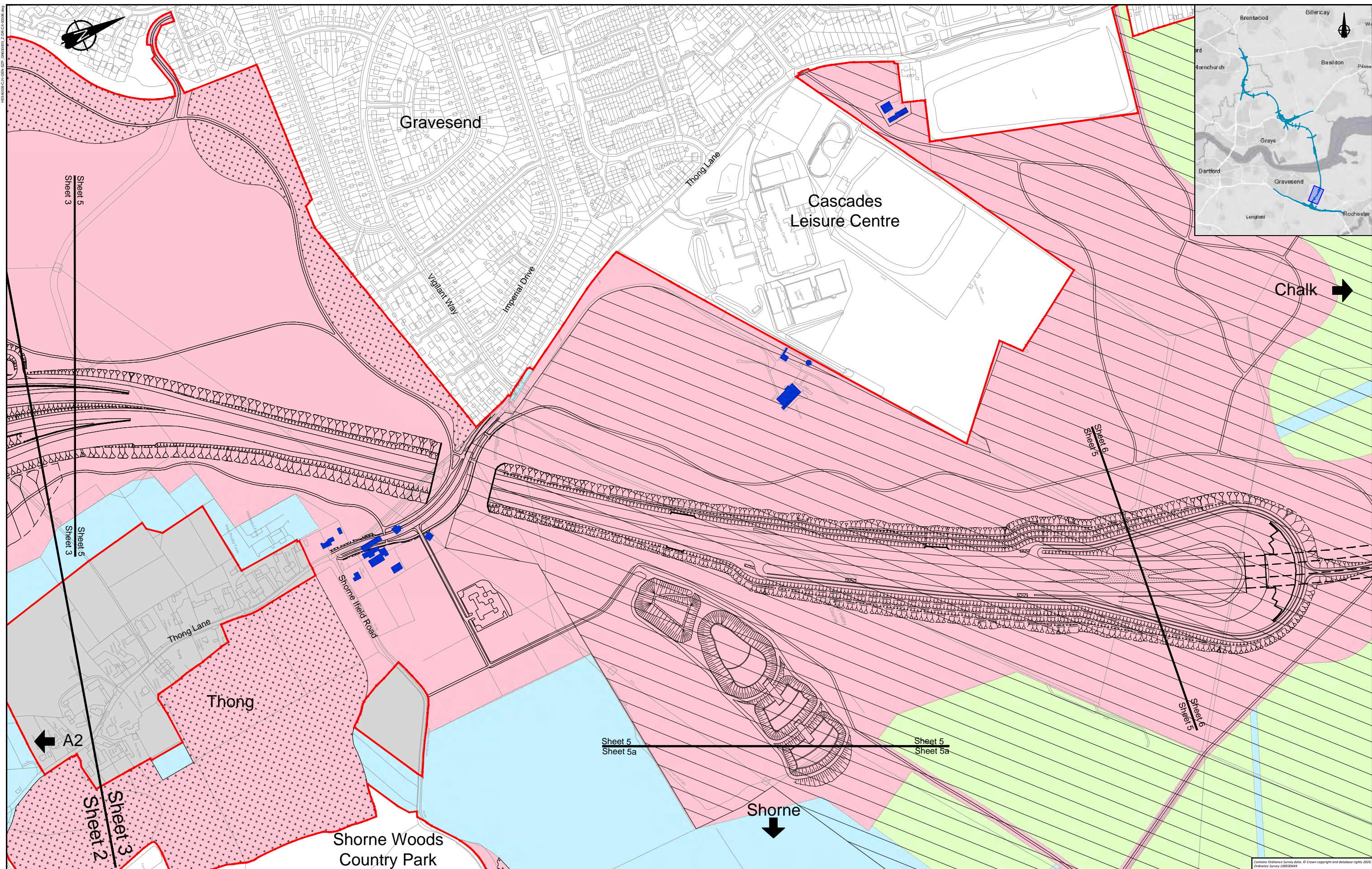
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 4b**

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030648



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected	<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.
---	--	---	---	---

Client

**PROPOSALS FOR CONSULTATION**

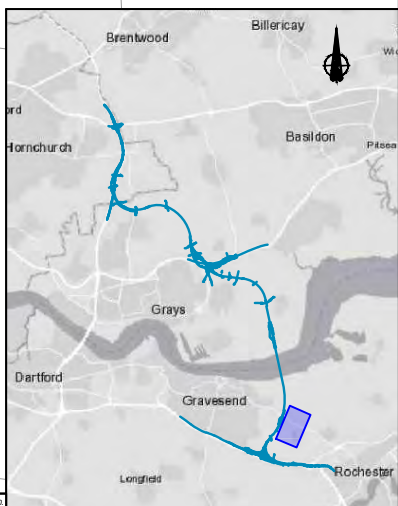
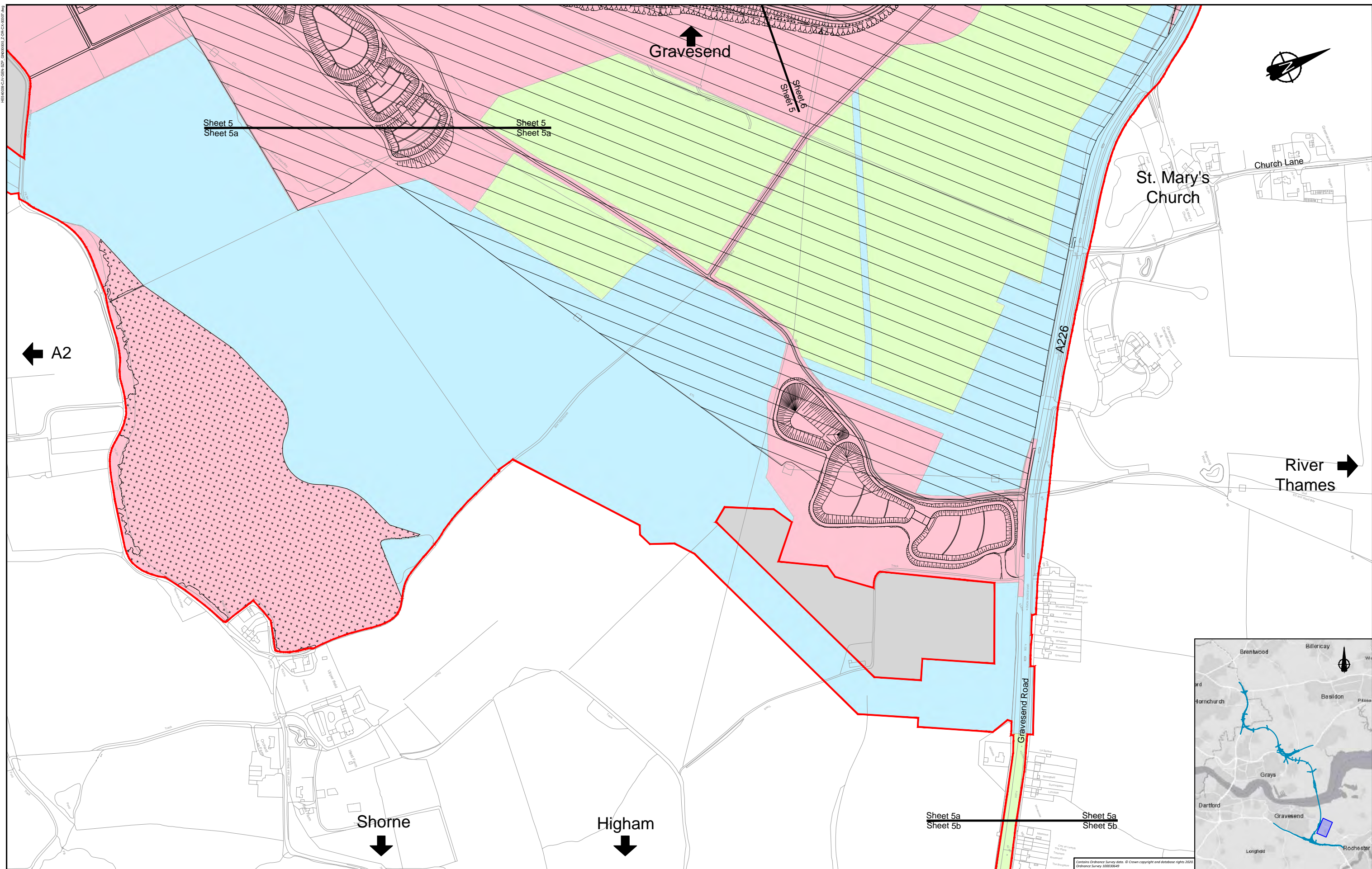
Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 5**



M:\A000000\CAD\DWG\2020\20200502\_20200502.dwg

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030049



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

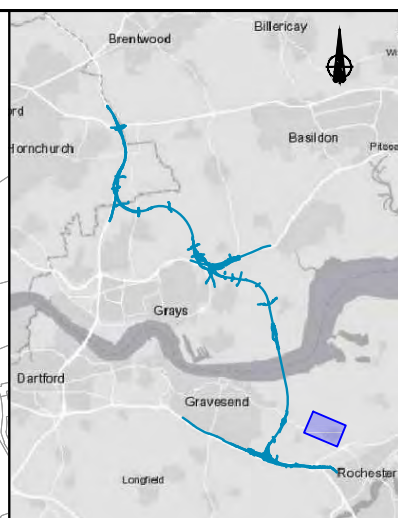
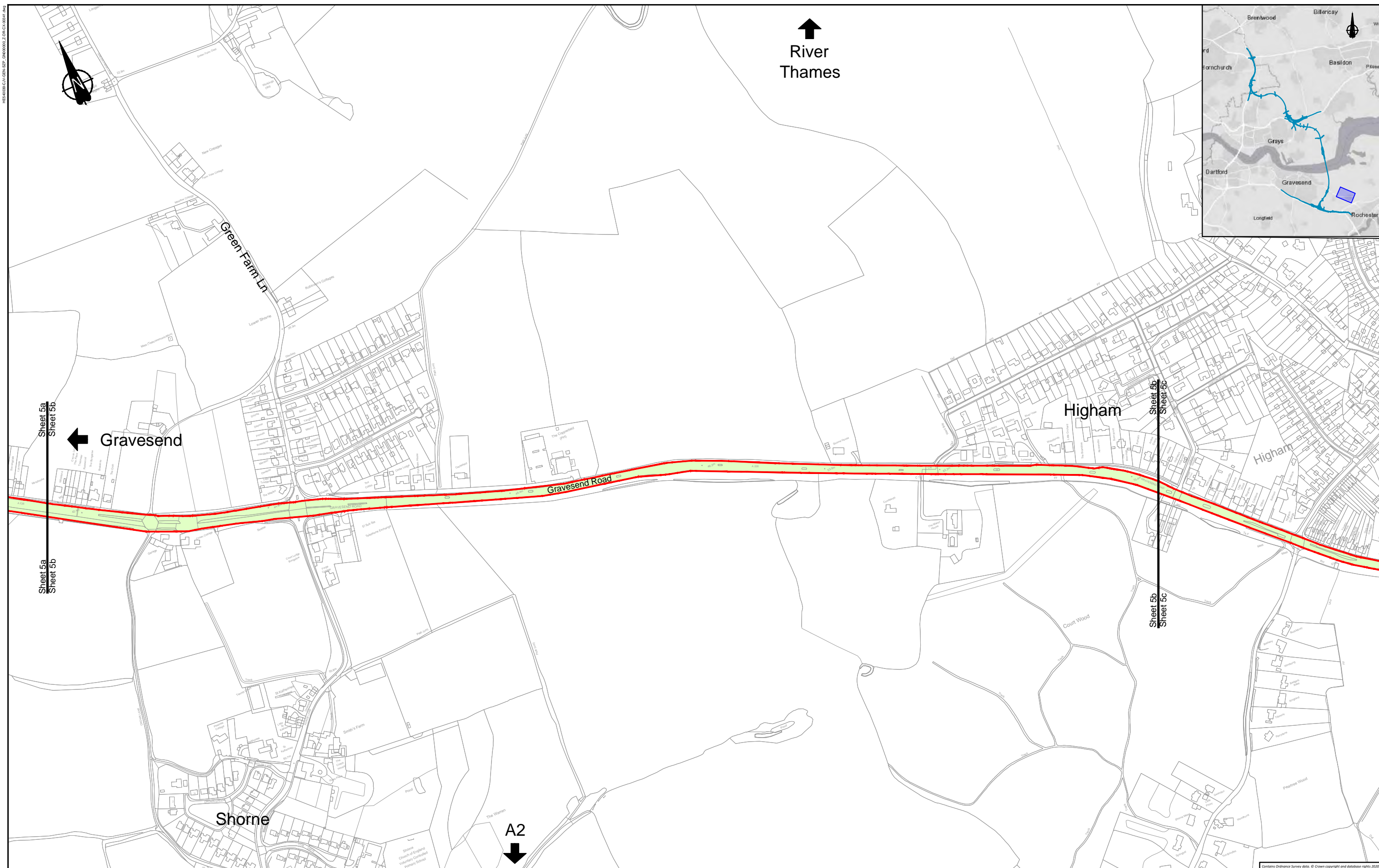
0 50 100 150 200  
 METRES  
 SCALE 1:5000 at A3

Client

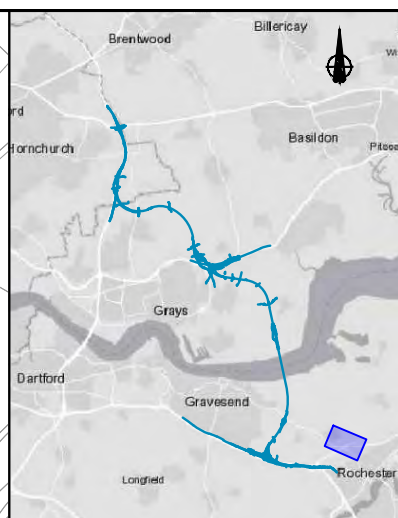
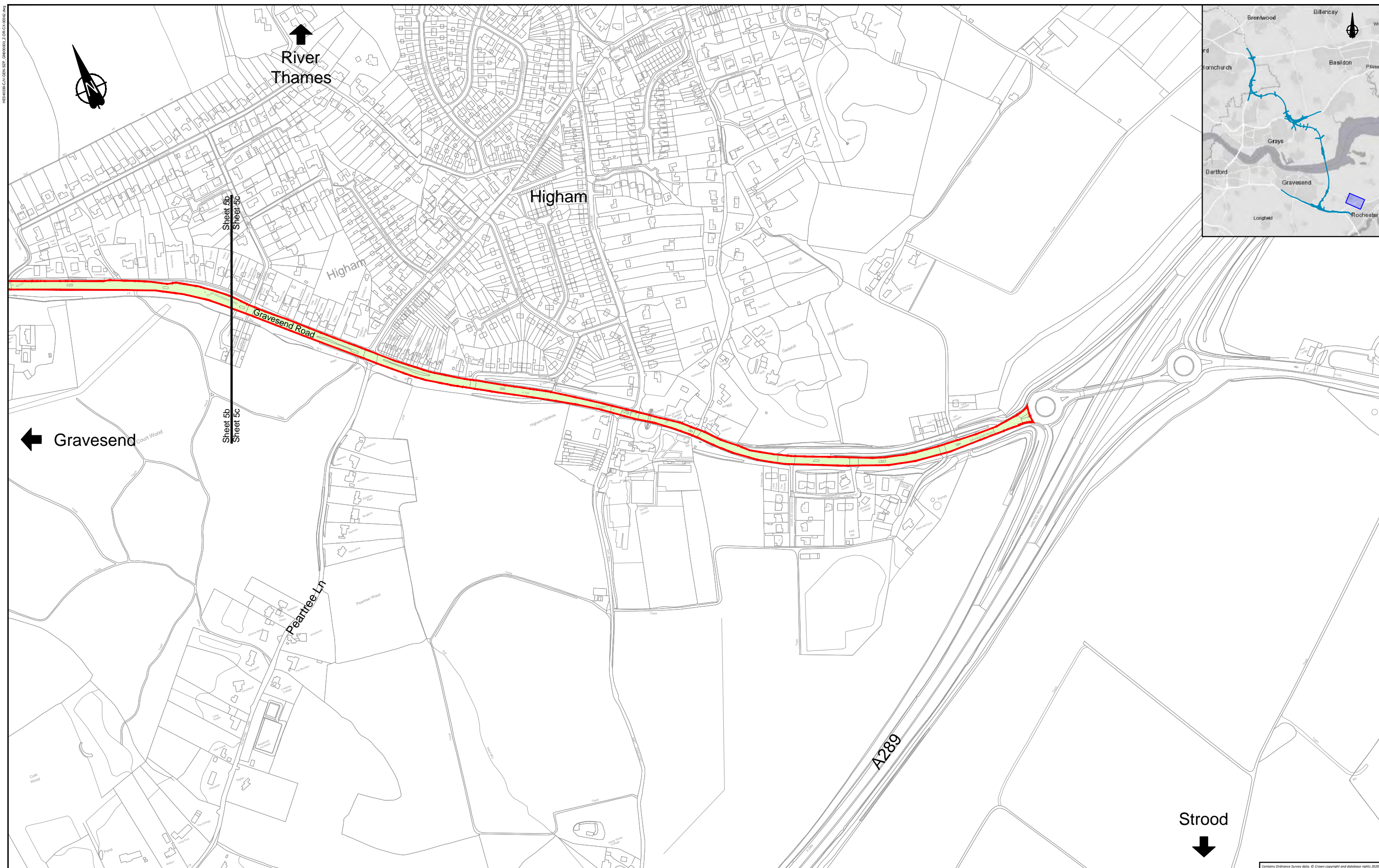
**PROPOSALS FOR CONSULTATION**

Project **LOWER THAMES CROSSING**  
**DESIGN REFINEMENT CONSULTATION**

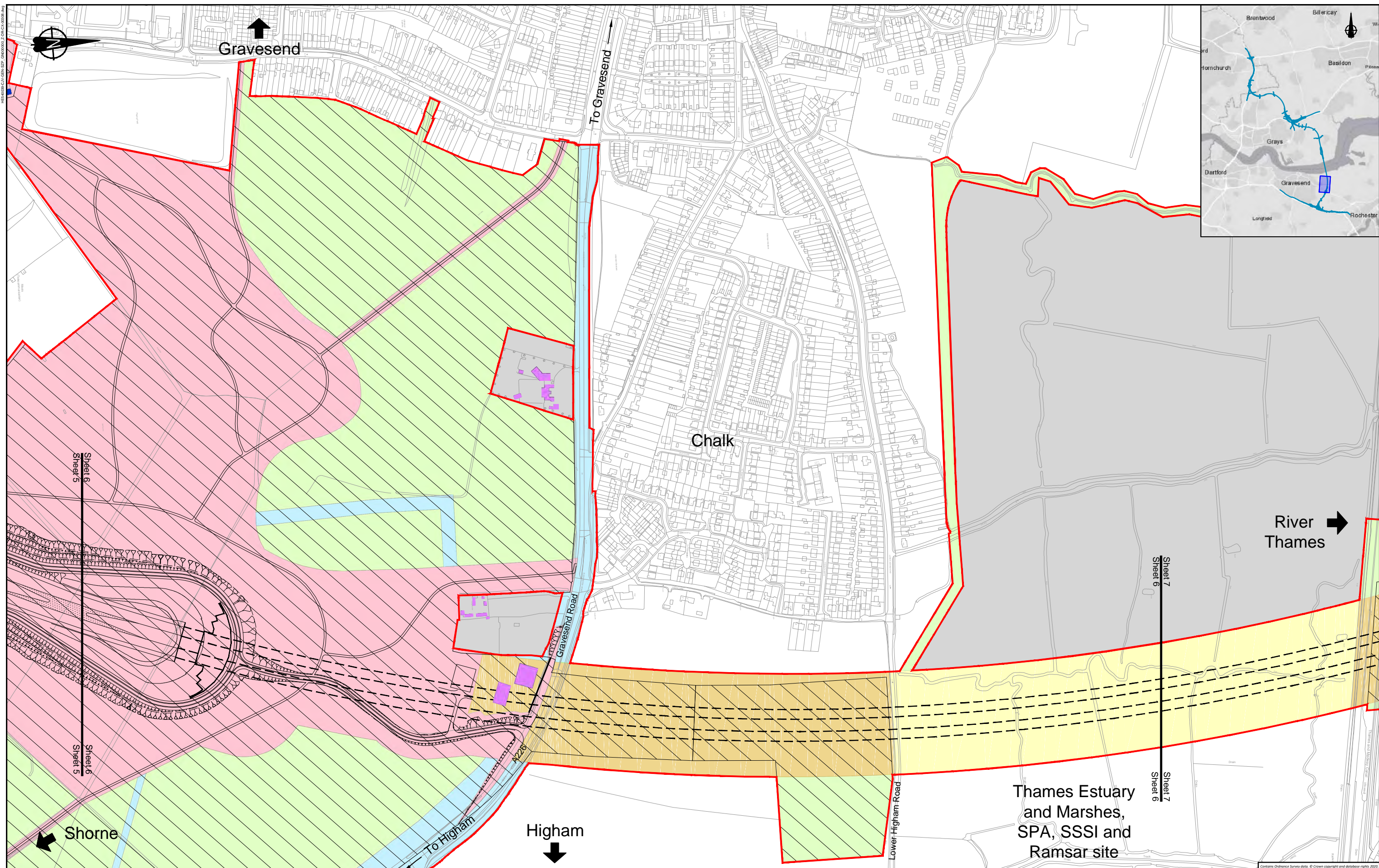
Drawing title **LAND USE SHEET 5a**



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <b>PROPOSALS FOR CONSULTATION</b>	Client Project <b>LOWER THAMES CROSSING</b> <b>DESIGN REFINEMENT CONSULTATION</b> Drawing title
				SCALE 1:5000 at A3 	<b>LAND USE</b> <b>SHEET 5b</b>			



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 5c</b>
SCALE 1:5000 at A3 						<small>Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100035648</small>		



**LEGEND:**

Flood compensation area	Permanent Acquisition of Subsoil and Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
Main works construction compound	Permanent Acquisition of Land	Land not included within the Development Boundary
Development boundary	Temporary Possession of Land Only	Building requiring demolition
Environmental mitigation	Temporary Possession of Land and Permanent Acquisition of Rights	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

SCALE 1:5000 at A3

0 50 100 150 200 METRES

Client

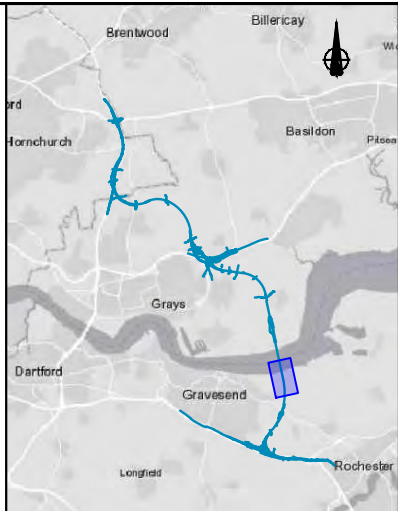
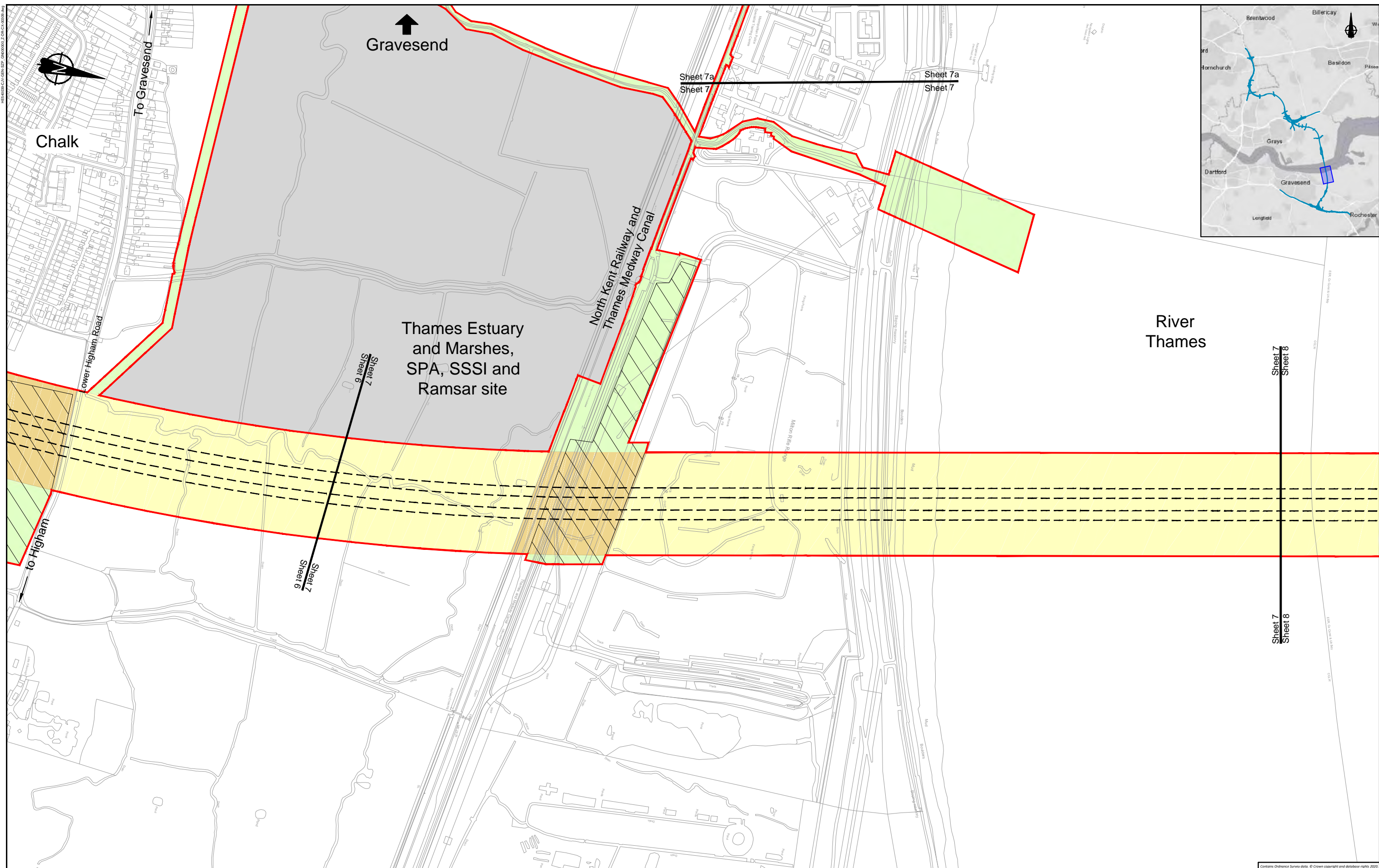
Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title

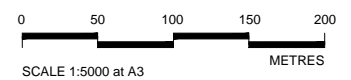
**PROPOSALS FOR CONSULTATION**

LAND USE SHEET 6





<b>LEGEND:</b>		<b>NOTES:</b>	
Flood compensation area	Permanent Acquisition of Subsoil and Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface	1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.
Main works construction compound	Permanent Acquisition of Land	Land not included within the Development Boundary	
Development boundary	Temporary Possession of Land Only	Building requiring demolition	
Environmental mitigation	Temporary Possession of Land and Permanent Acquisition of Rights	Building access affected/building partially affected	



Client

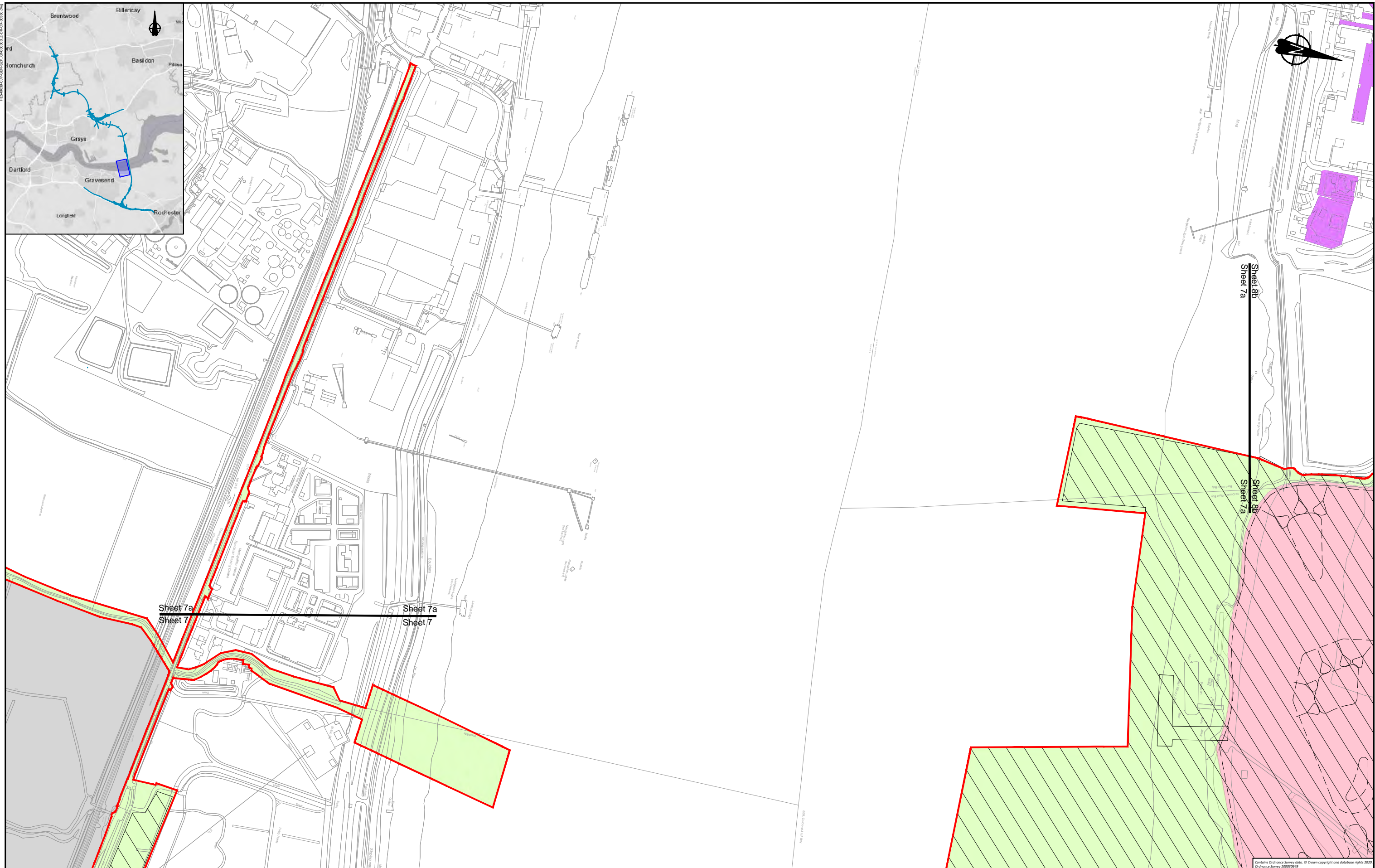
**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 7**

M:\A3000\CAD\ENR\2017\000000\_2\000000\_2.dwg (10/20/17)

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100038698



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

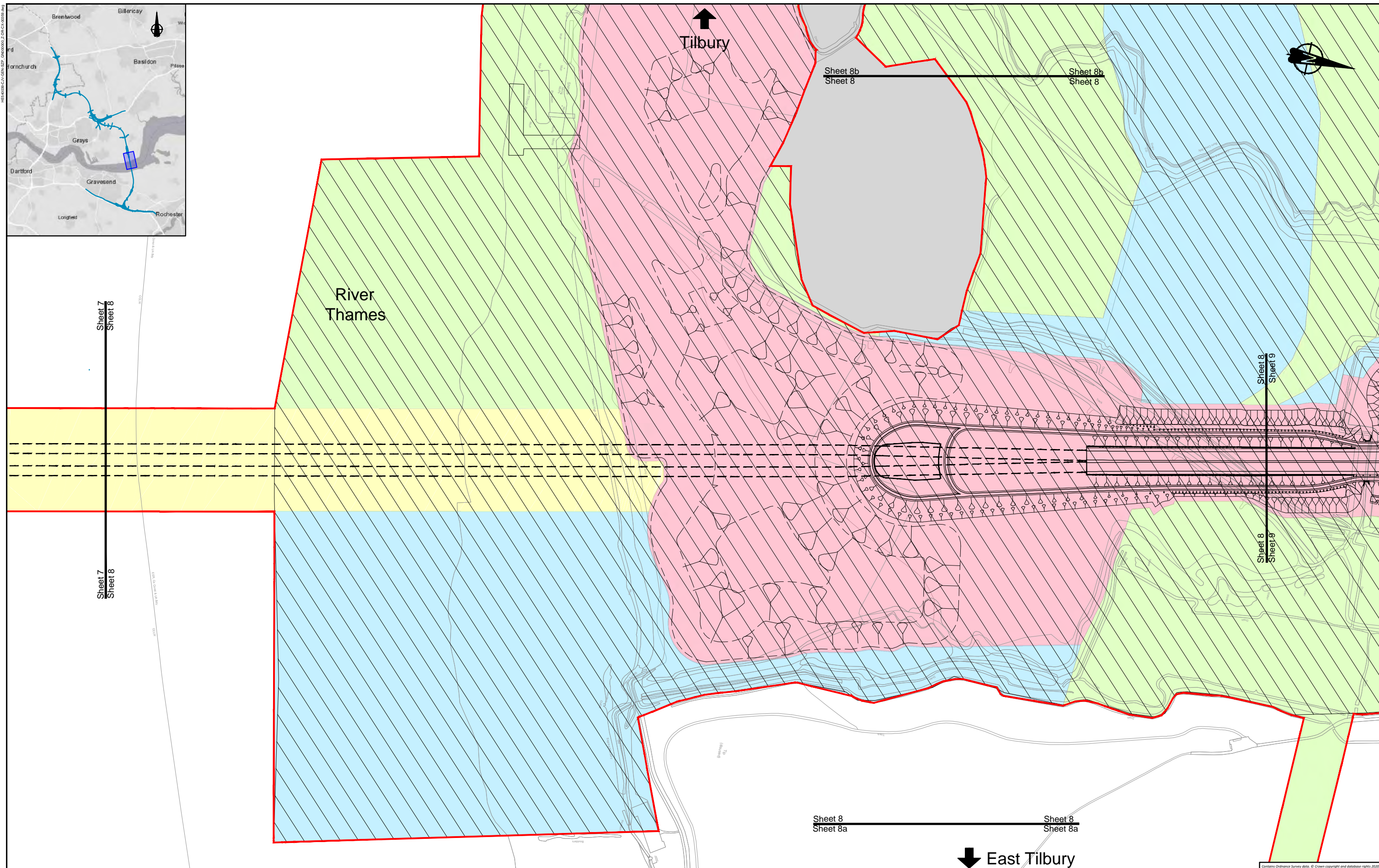
0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 7a**



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

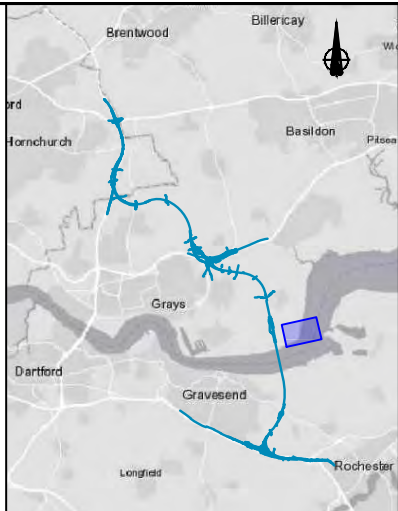
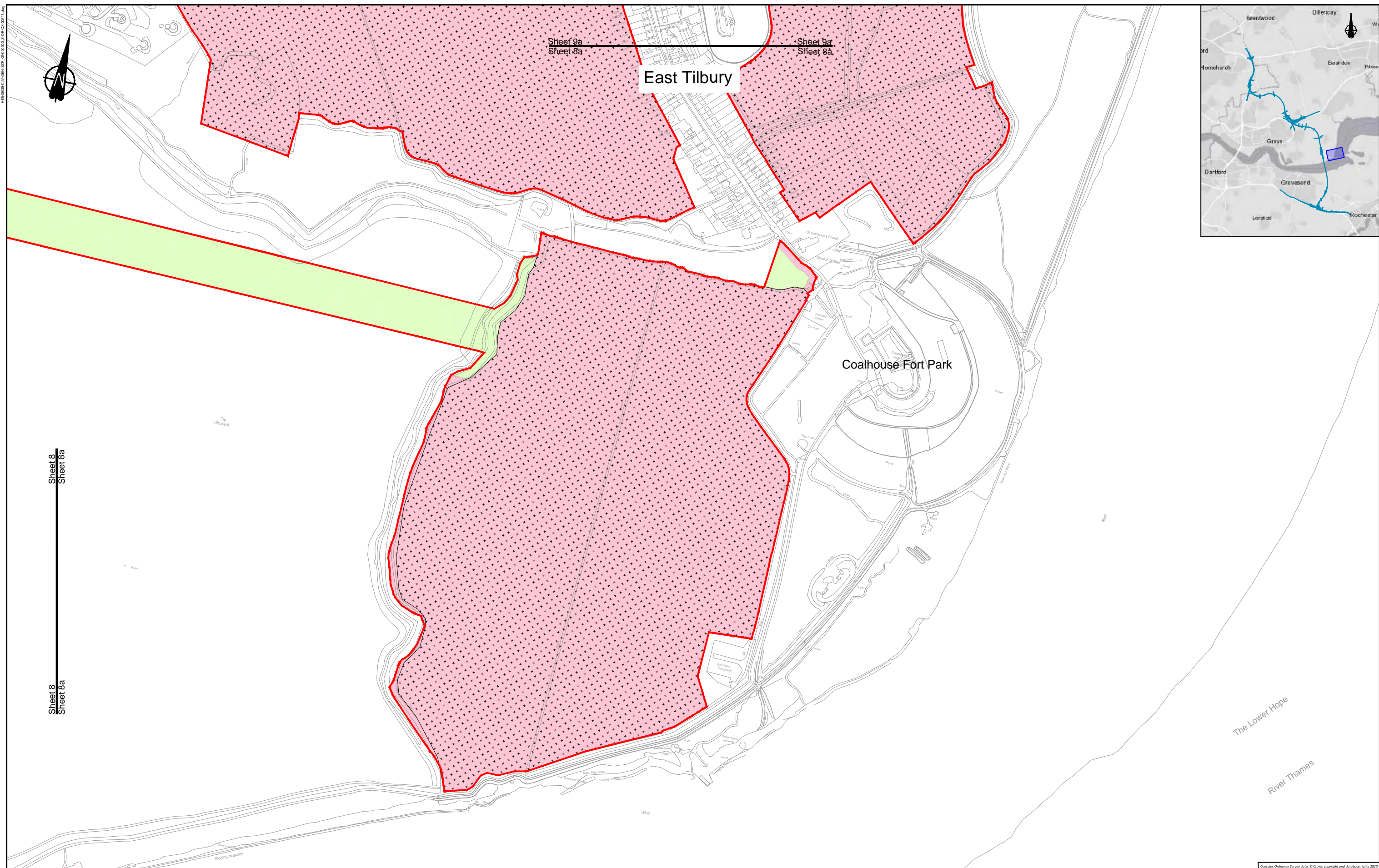
0 50 100 150 200  
 METRES  
 SCALE 1:5000 at A3

Client

**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 8

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030648



Sheet 8  
Sheet 8a

Sheet 9a  
Sheet 8a

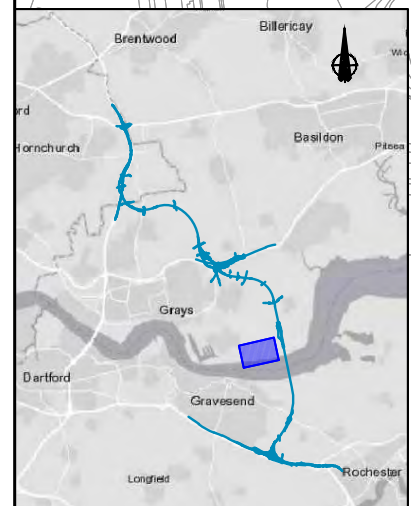
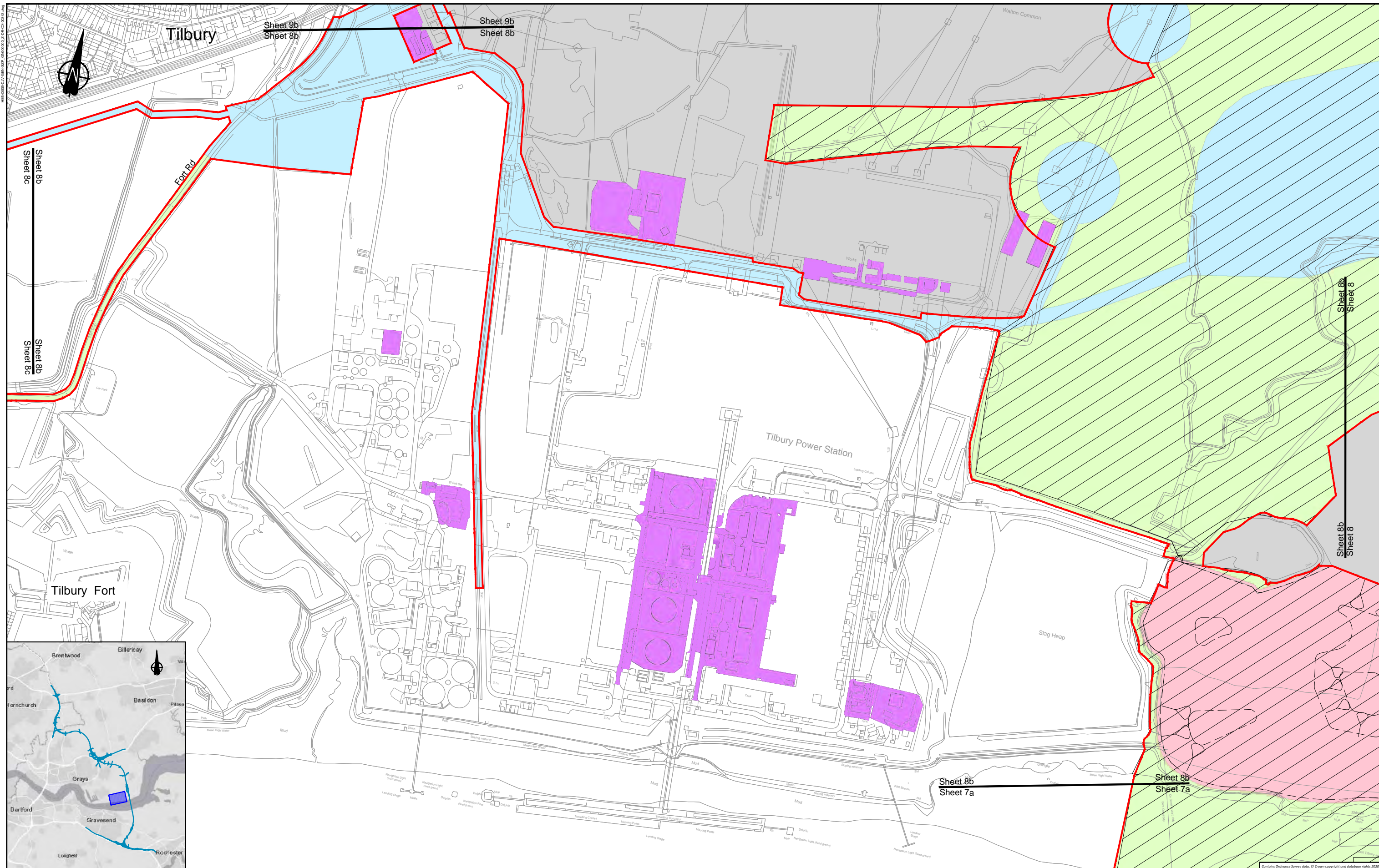
East Tilbury

Coalhouse Fort Park

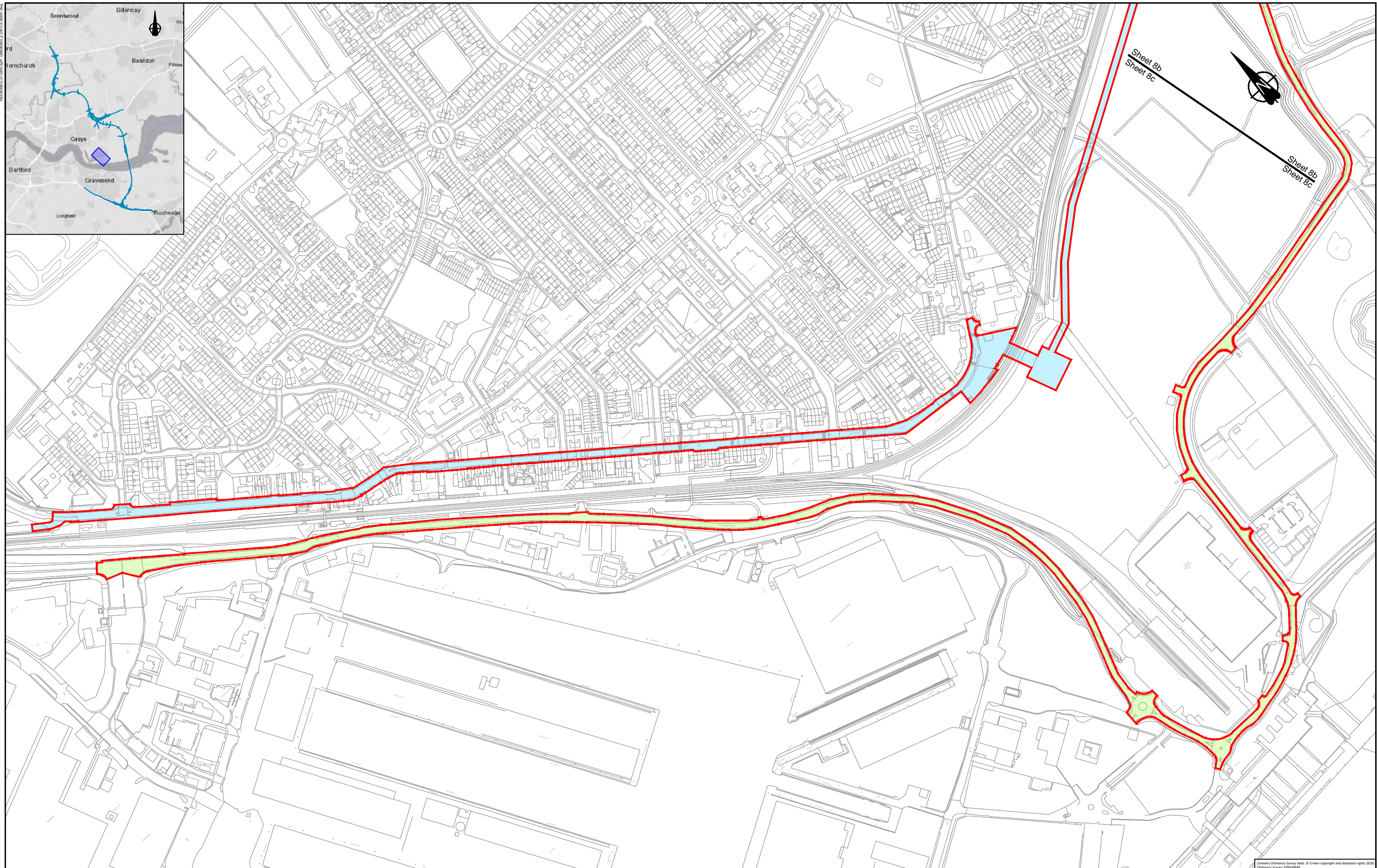
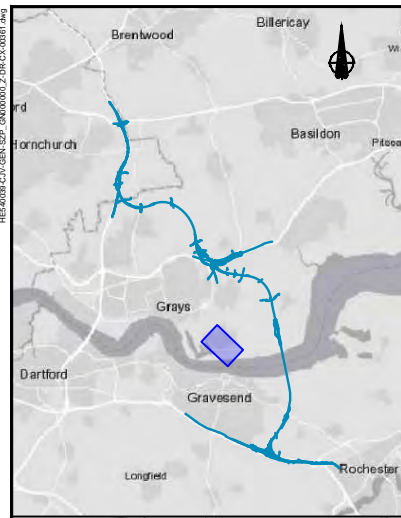
The Lower Hope  
River Thames

<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	Client  <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title LAND USE SHEET 8a
SCALE 1:5000 at A3 								

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030669



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title
				SCALE 1:5000 at A3 	<b>LAND USE SHEET 8b</b>			



Sheet 8b  
Sheet 8c

Sheet 8b  
Sheet 8c



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**

1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

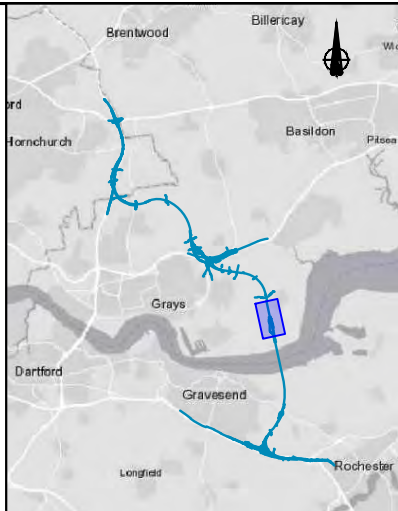
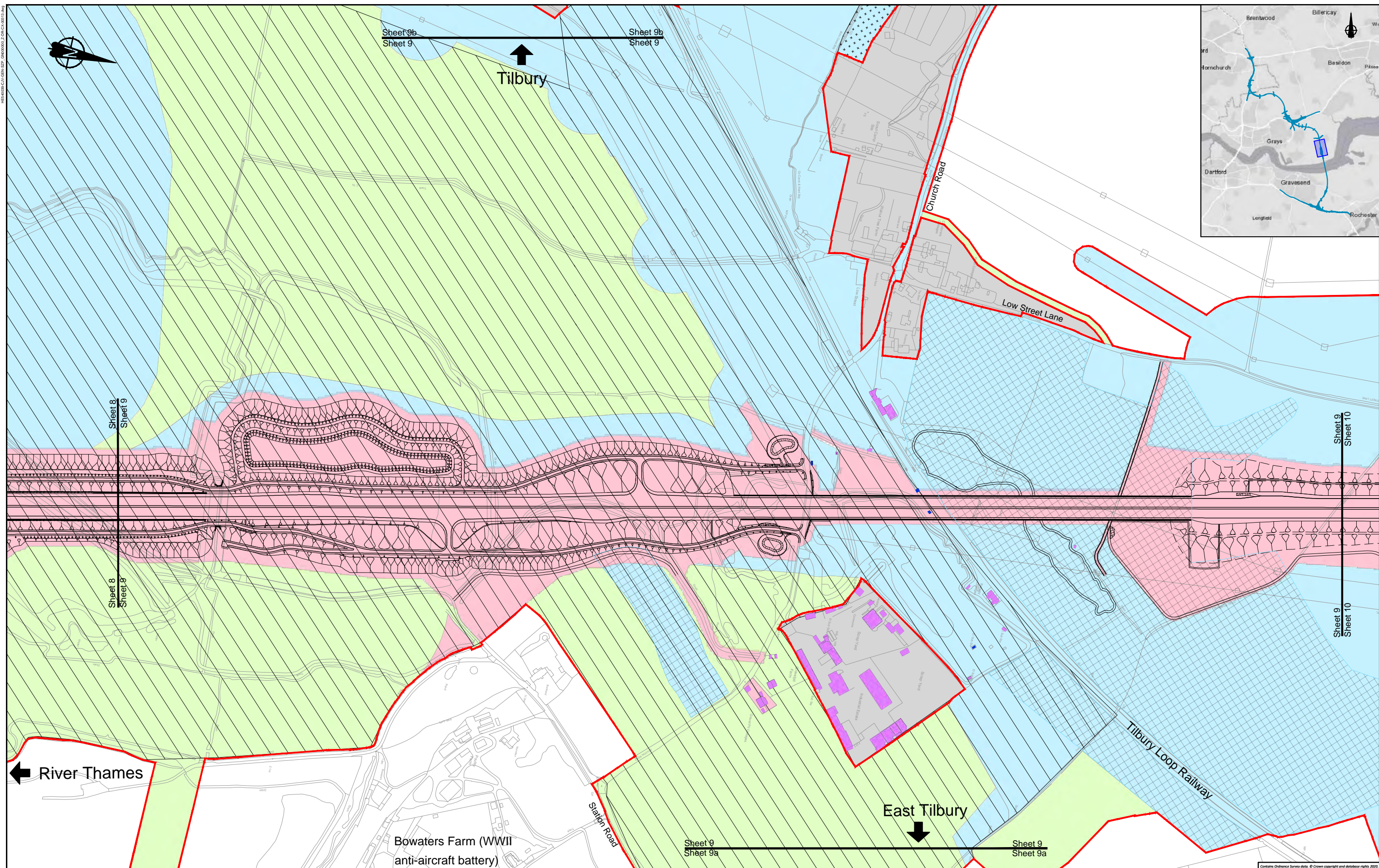
0 50 100 150 200  
SCALE 1:5000 at A3 METRES

Client

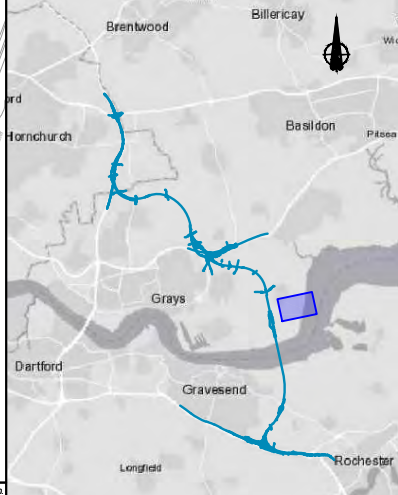
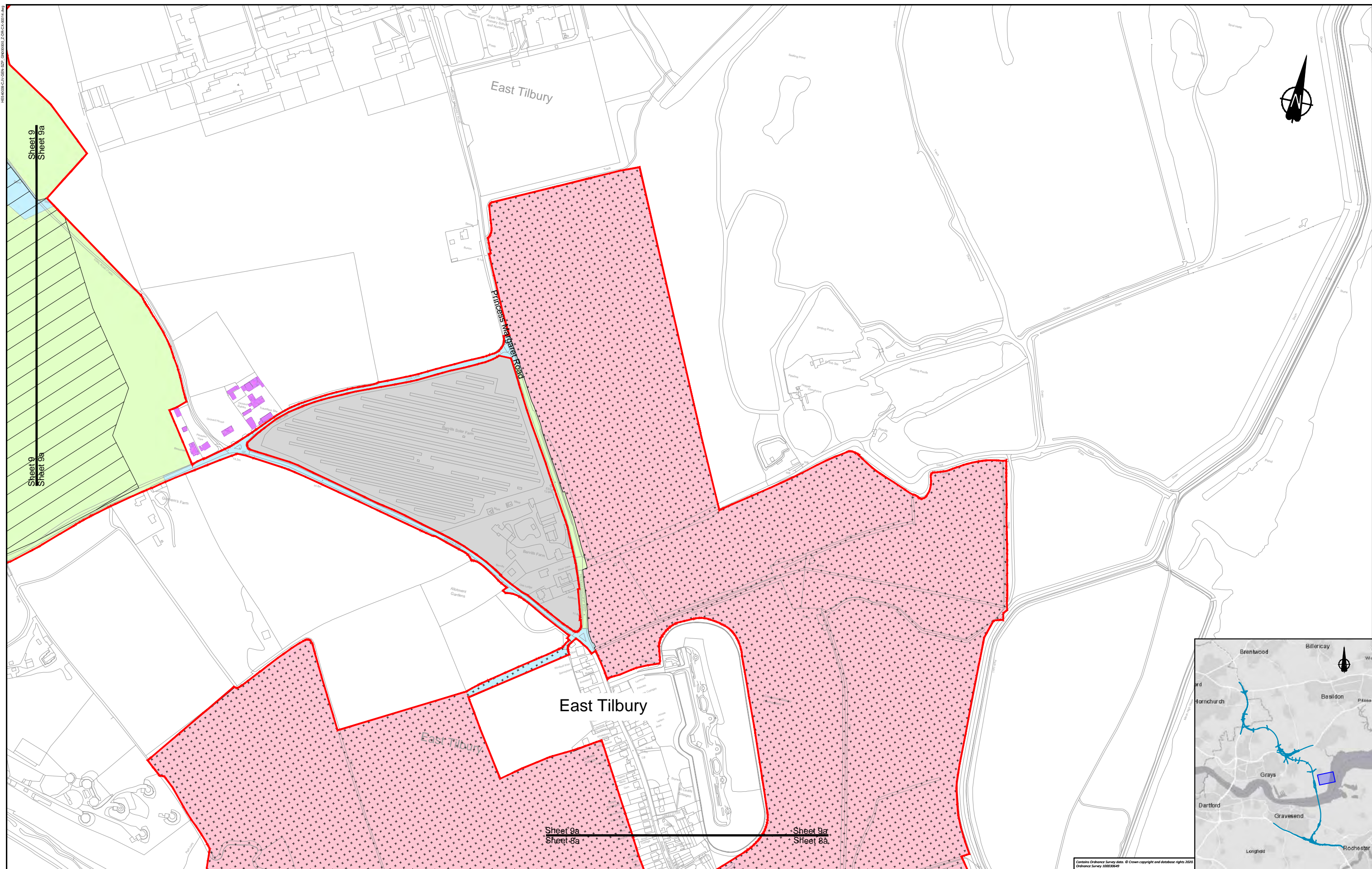
**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 8c

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100039488



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <b>PROPOSALS FOR CONSULTATION</b>	Project: LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title: LAND USE SHEET 9
SCALE 1:5000 at A3 						Client: Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030649		



**LEGEND:**

Flood compensation area	Permanent Acquisition of Subsoil and Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface	<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.
Main works construction compound	Permanent Acquisition of Land	Land not included within the Development Boundary	
Development boundary	Temporary Possession of Land Only	Building requiring demolition	
Environmental mitigation	Temporary Possession of Land and Permanent Acquisition of Rights	Building access affected/building partially affected	

SCALE 1:5000 at A3

0 50 100 150 200 METRES

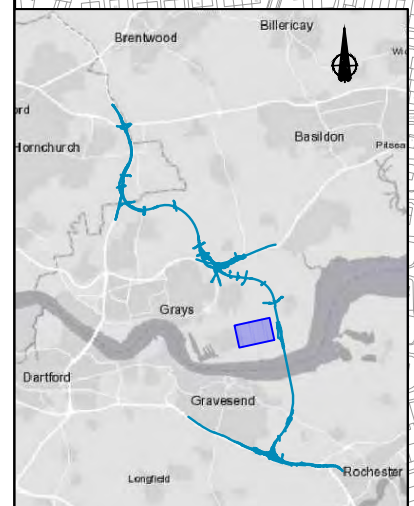
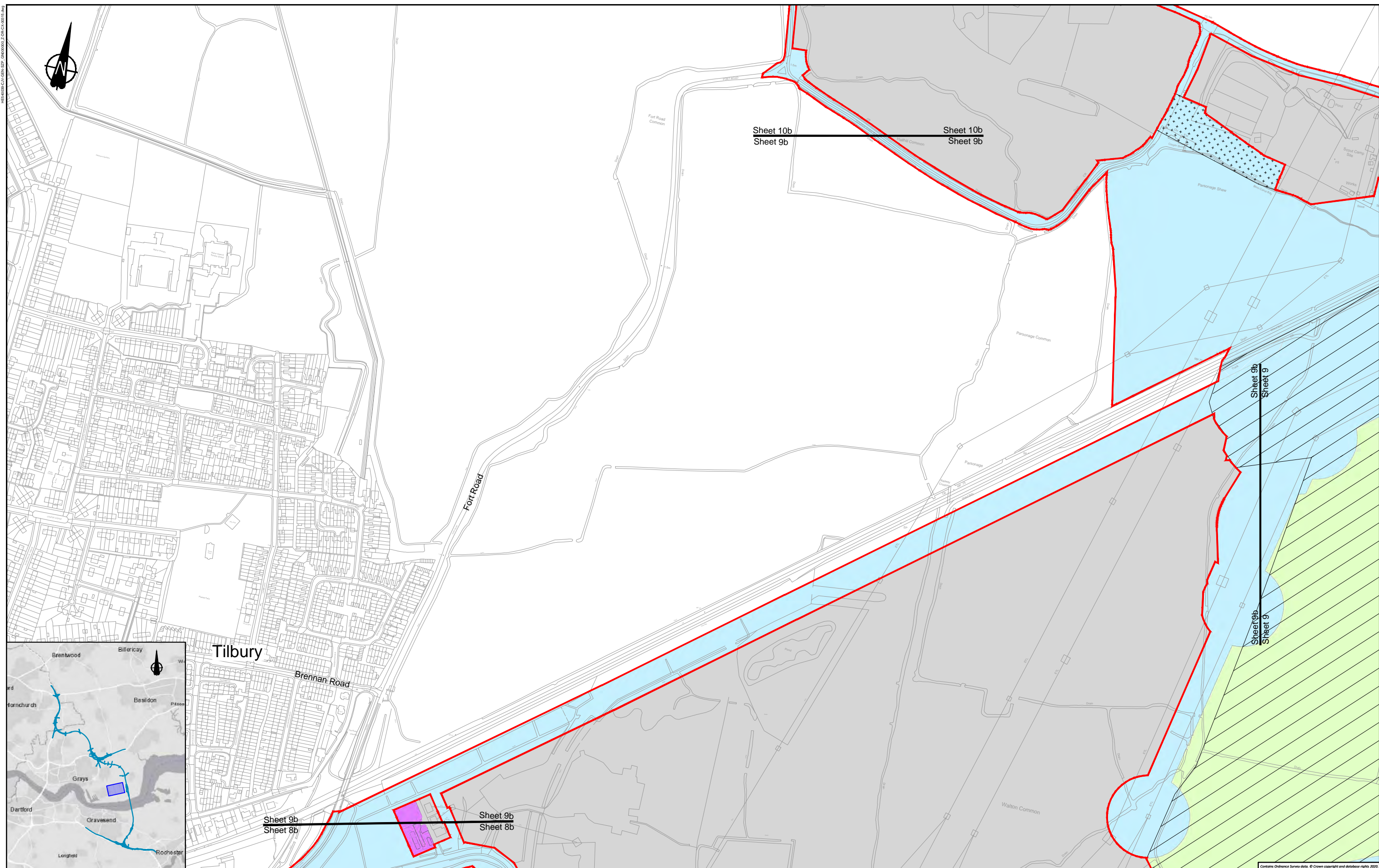
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 9a**





**LEGEND:**

Flood compensation area	Permanent Acquisition of Subsoil and Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface	<p><b>NOTES:</b></p> <p>1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.</p> <p>0 50 100 150 200 SCALE 1:5000 at A3 METRES</p>
Main works construction compound	Permanent Acquisition of Land	Land not included within the Development Boundary	
Development boundary	Temporary Possession of Land Only	Building requiring demolition	
Environmental mitigation	Temporary Possession of Land and Permanent Acquisition of Rights	Building access affected/building partially affected	

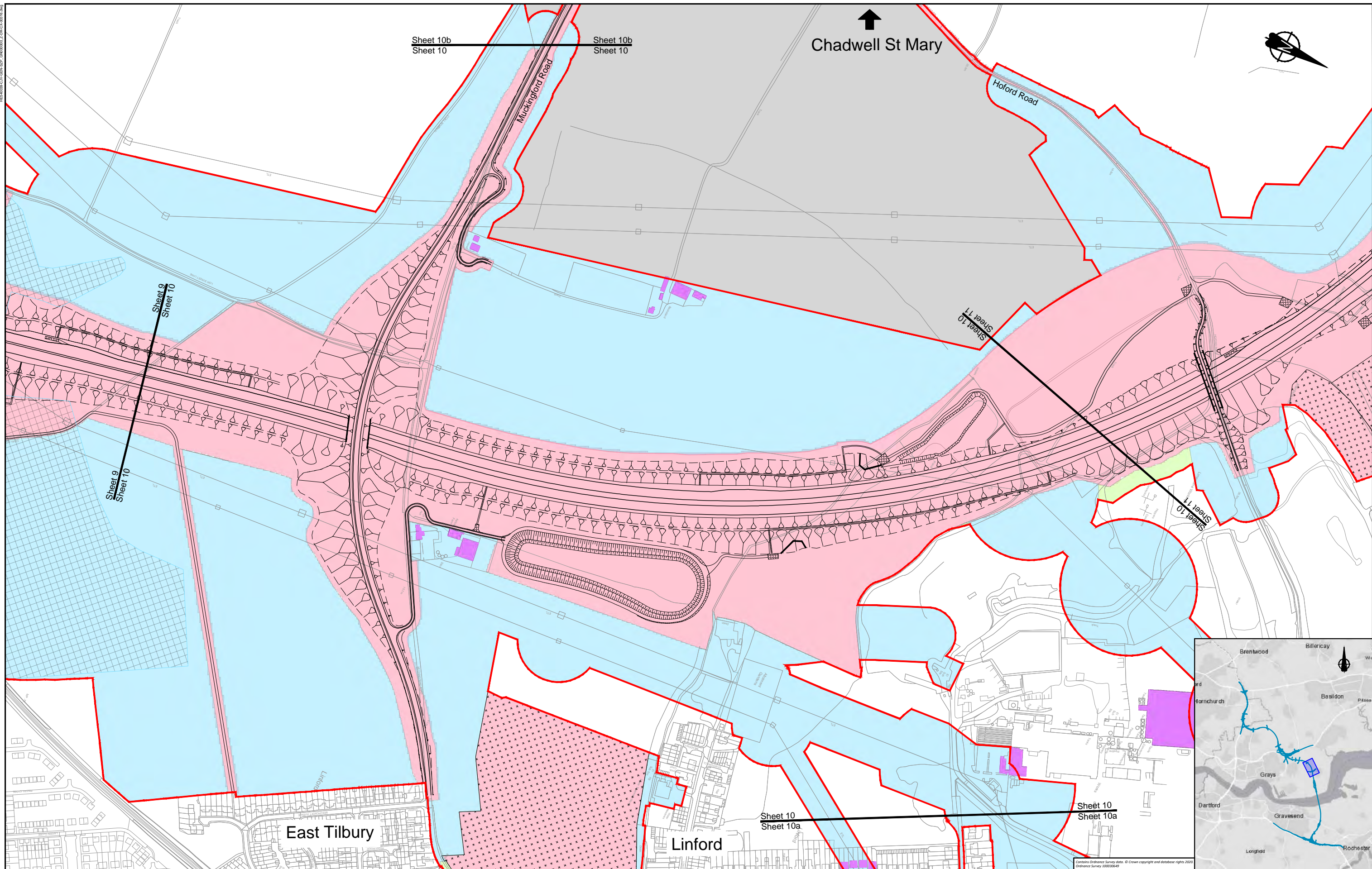
Client

Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION

Drawing title

**PROPOSALS FOR CONSULTATION**

LAND USE SHEET 9b



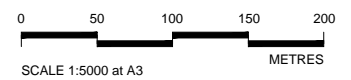
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

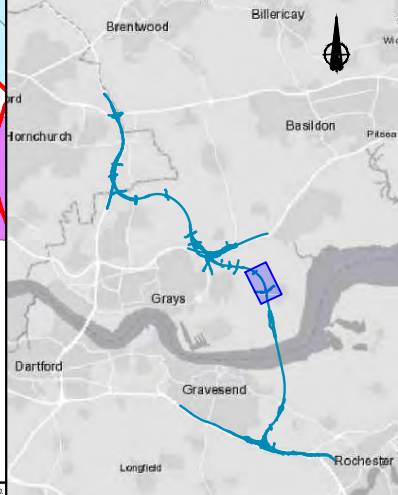


Client

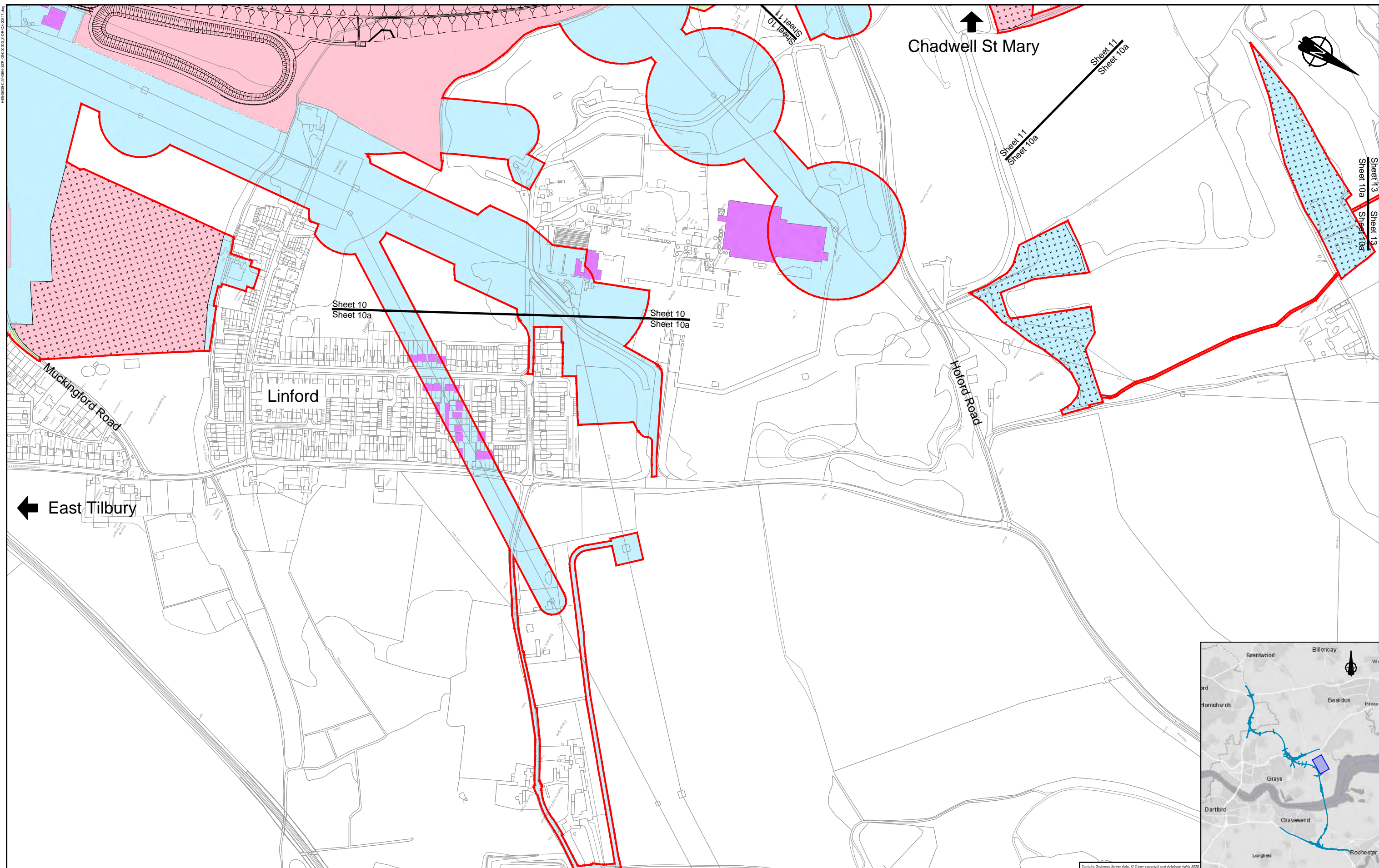
**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 10**



H:\000000\GEN\02\000000\_2\000000\_2\000000\_2.dwg



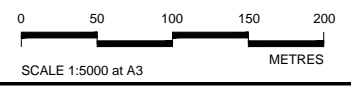
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.



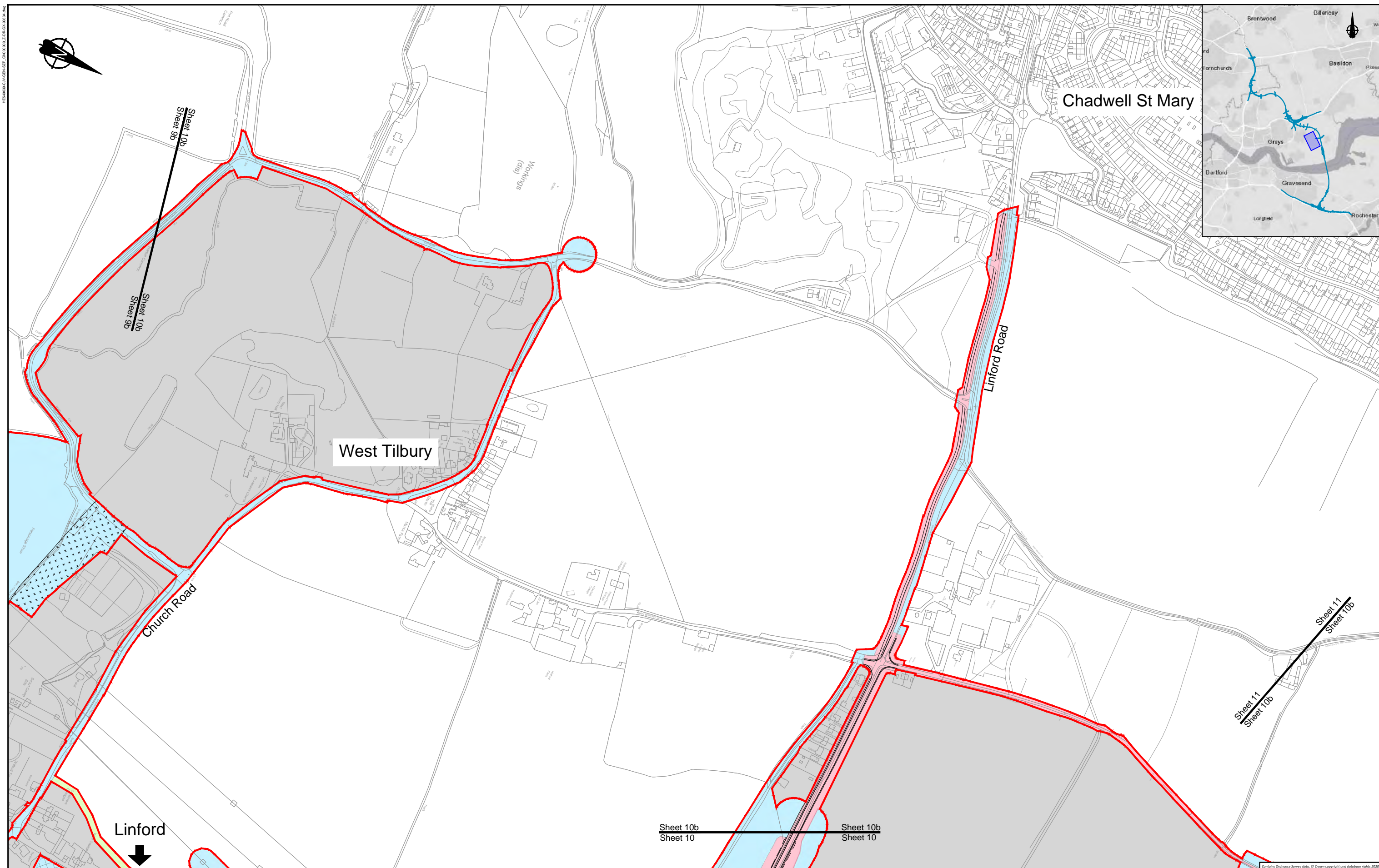
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 10a**





**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

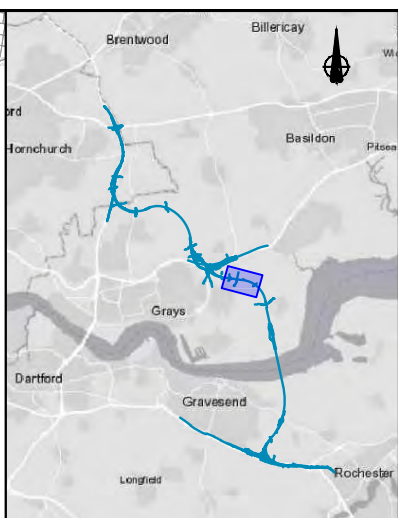
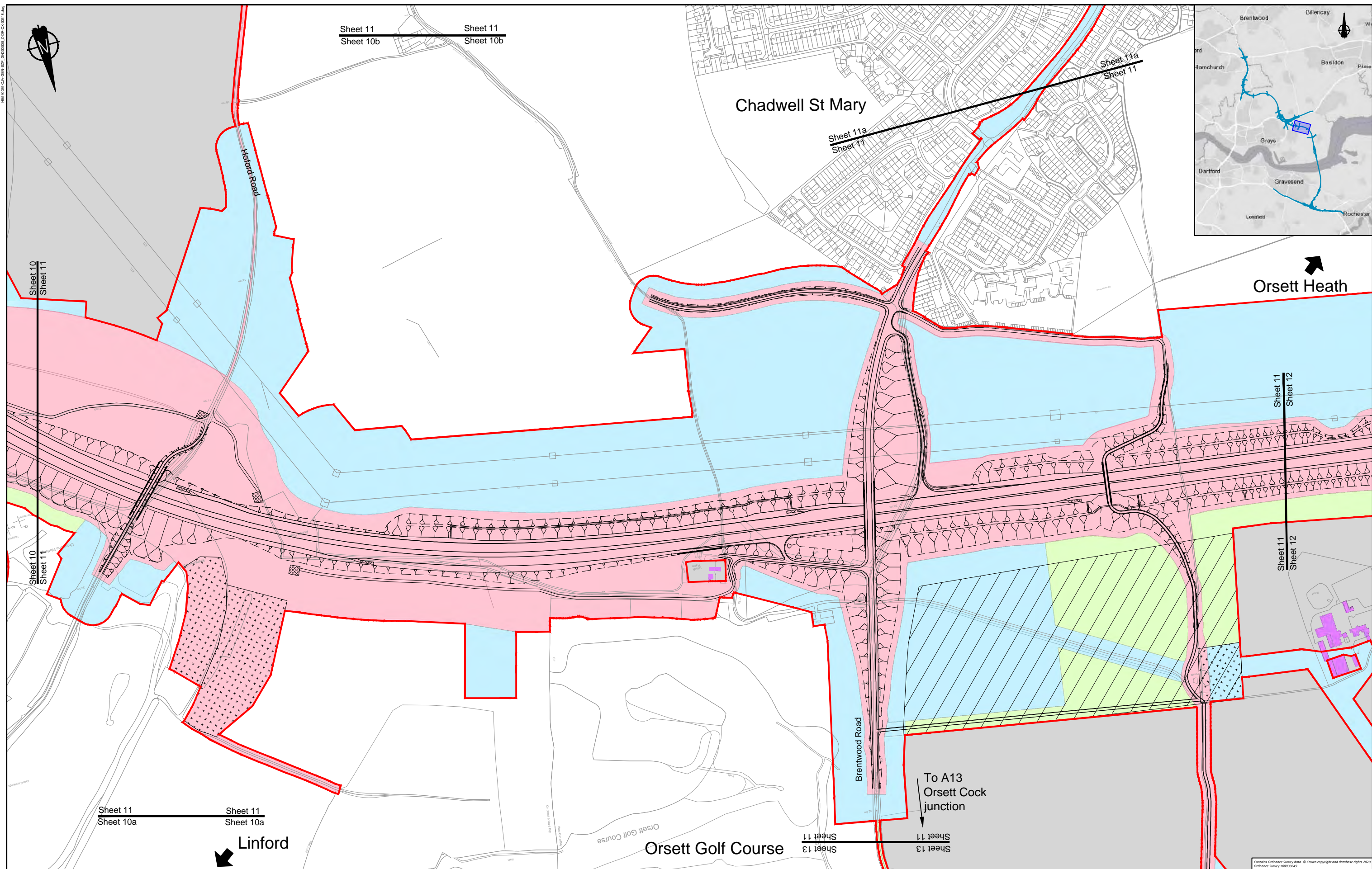
**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

Client

**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 10b



**LEGEND:**

	Flood compensation area
	Development boundary
	Main works construction compound
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

SCALE 1:5000 at A3

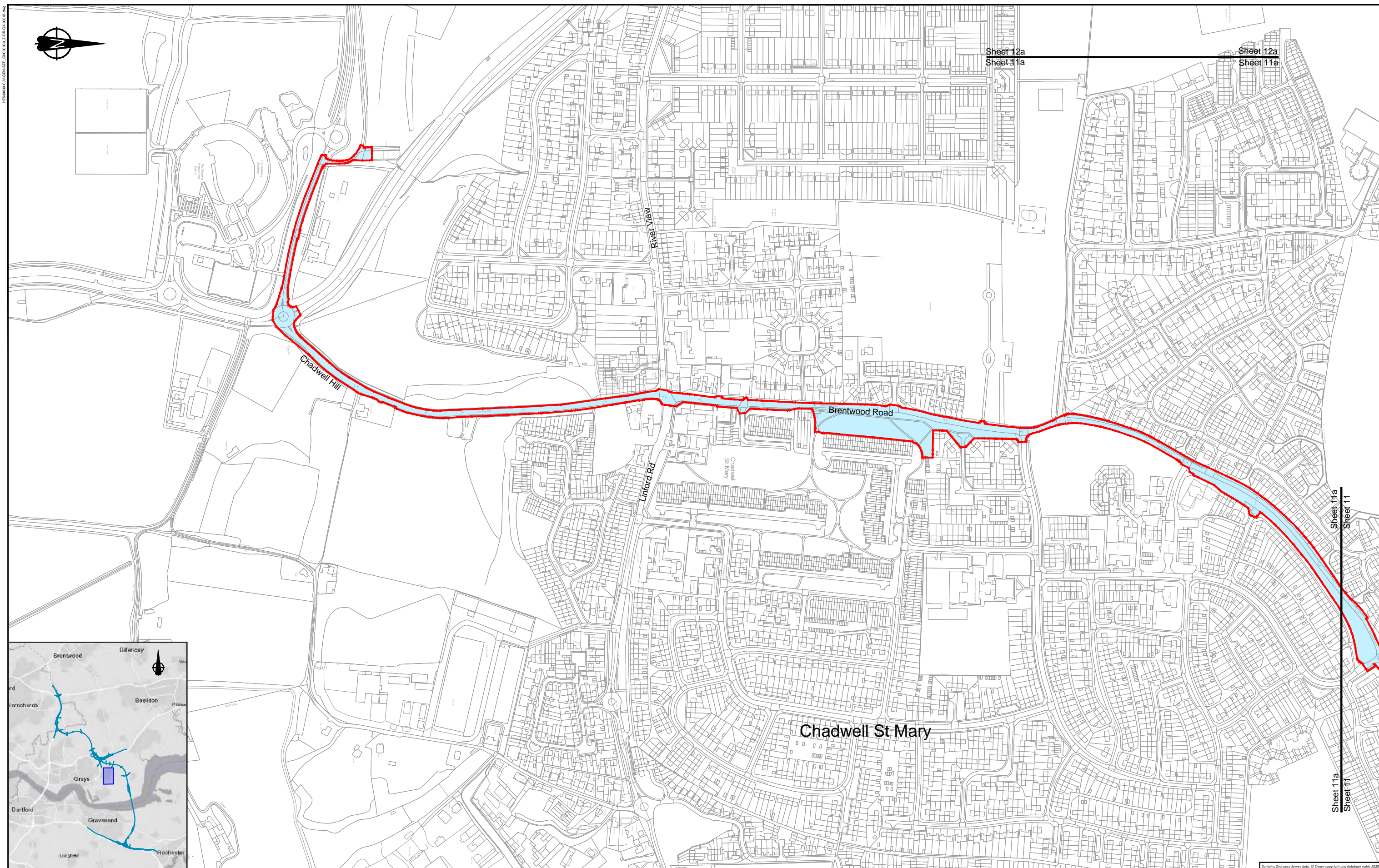
0 50 100 150 200 METRES

Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

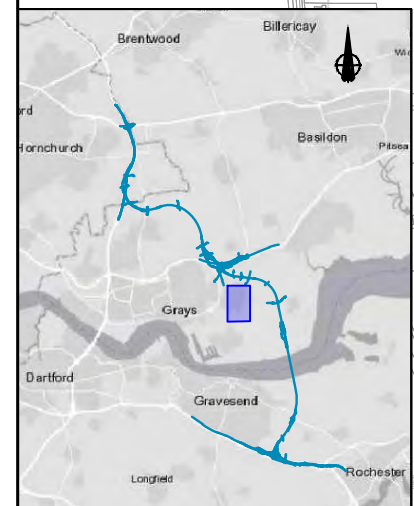
Drawing title **LAND USE SHEET 11**



Sheet 12a  
Sheet 11a

Sheet 12a  
Sheet 11a

Sheet 11a  
Sheet 11



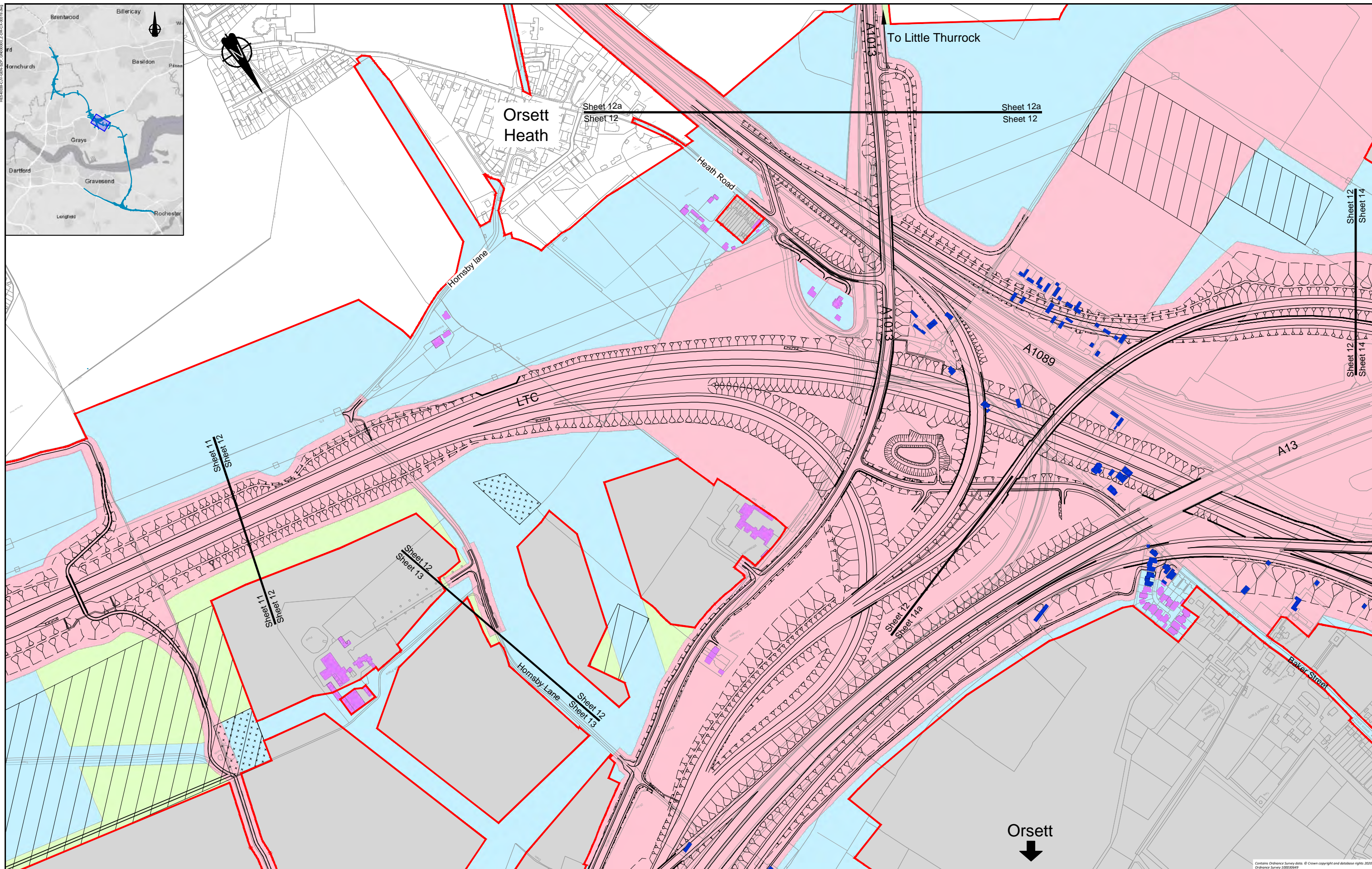
LEGEND:	
	Flood compensation area
	Development boundary
	Main works construction compound
	Environmental mitigation
	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights
	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
SCALE 1:5000 at A3 METRES

	Client	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
	Project	Project
<p><b>PROPOSALS FOR CONSULTATION</b></p>	Drawing title	LAND USE SHEET 11a

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100038488



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

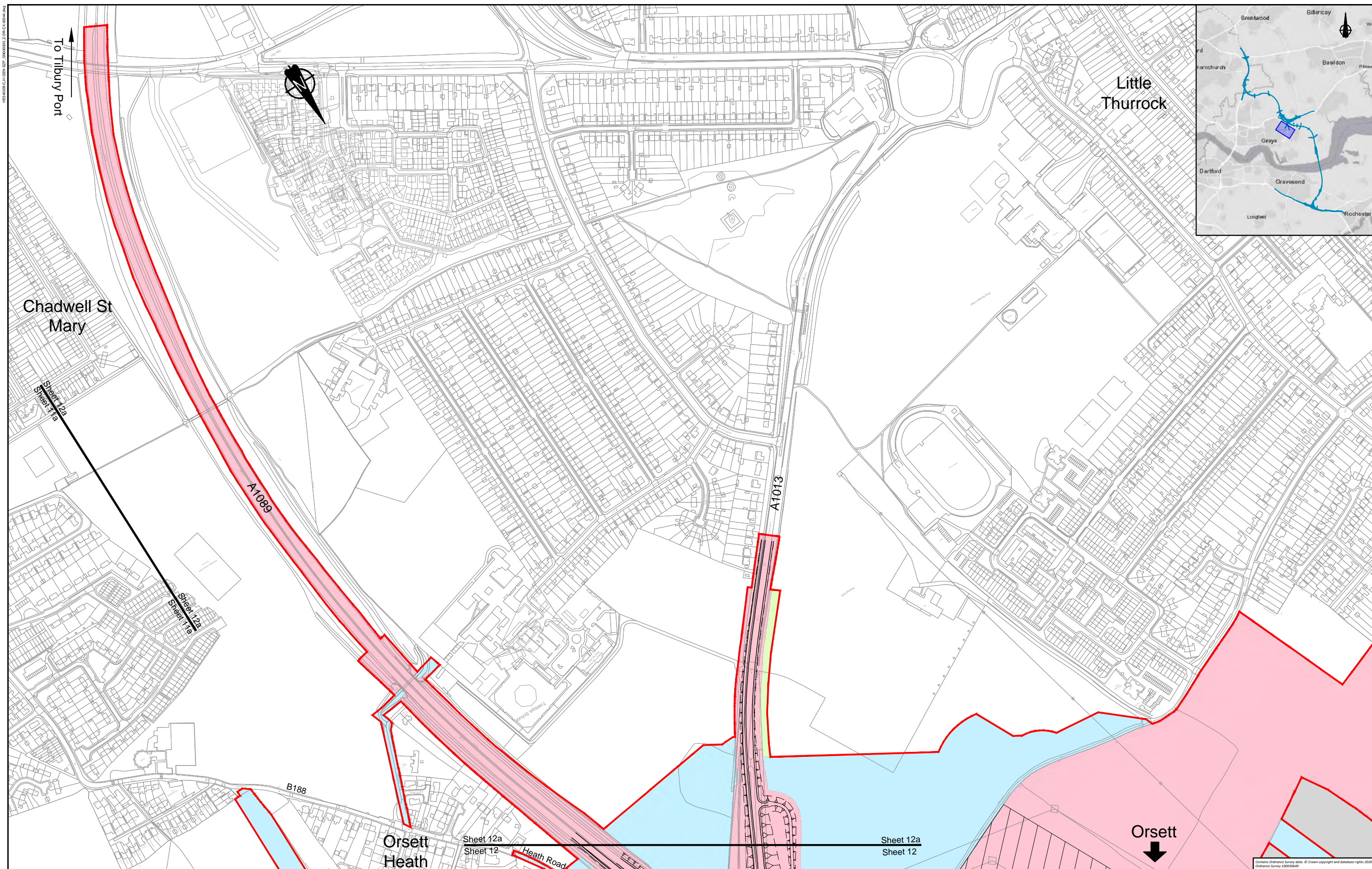
**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

SCALE 1:5000 at A3

Client

**PROPOSALS FOR CONSULTATION**

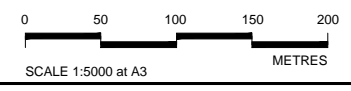
Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 12



**LEGEND:**

Flood compensation area	Permanent Acquisition of Subsoil and Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
Main works construction compound	Permanent Acquisition of Land	Land not included within the Development Boundary
Development boundary	Temporary Possession of Land Only	Building requiring demolition
Environmental mitigation	Temporary Possession of Land and Permanent Acquisition of Rights	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.



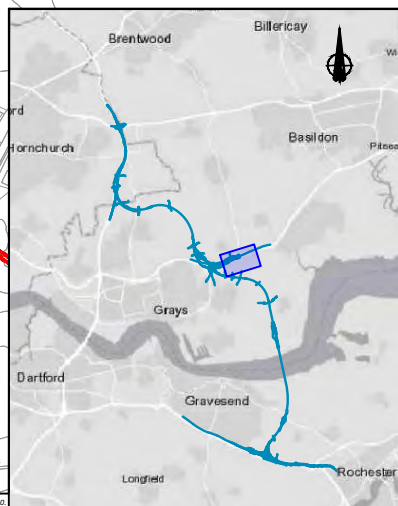
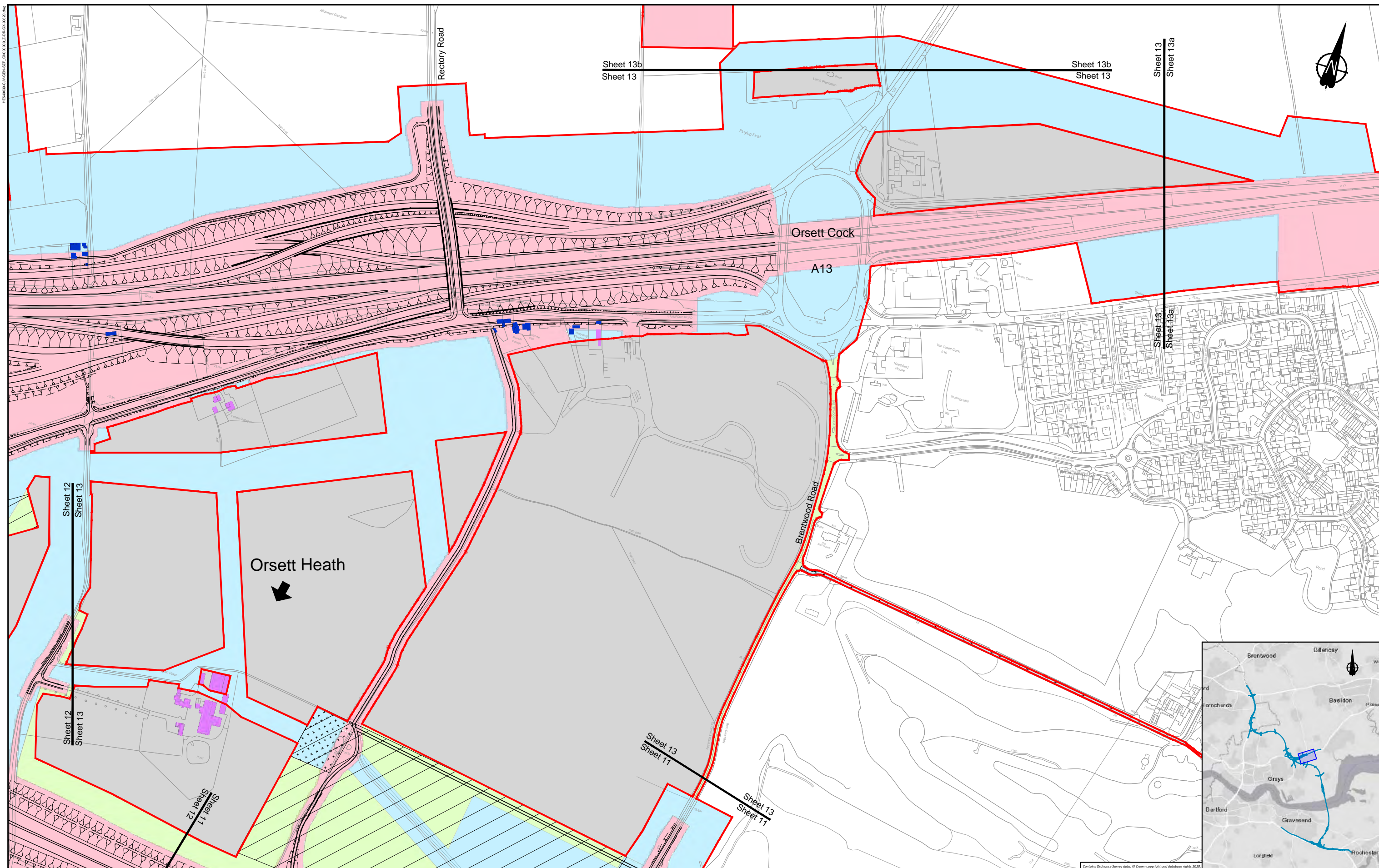
Client

**PROPOSALS FOR CONSULTATION**

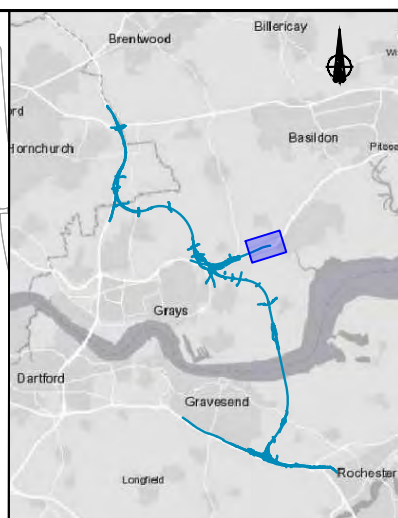
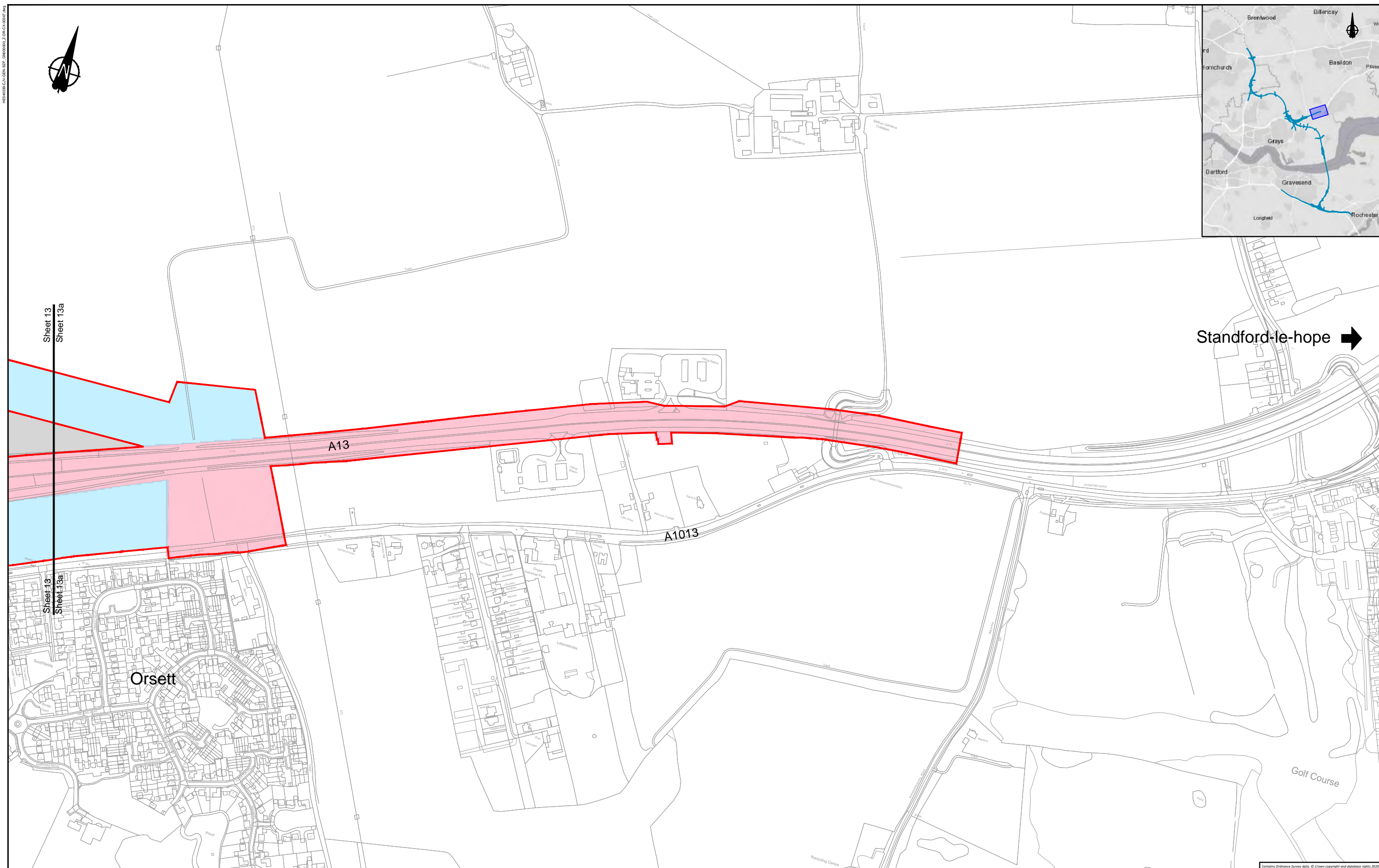
Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title  
**LAND USE SHEET 12a**





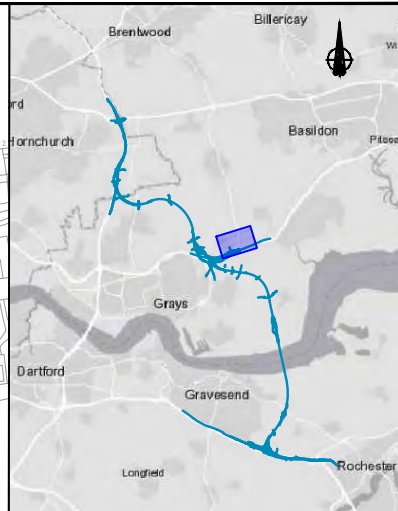
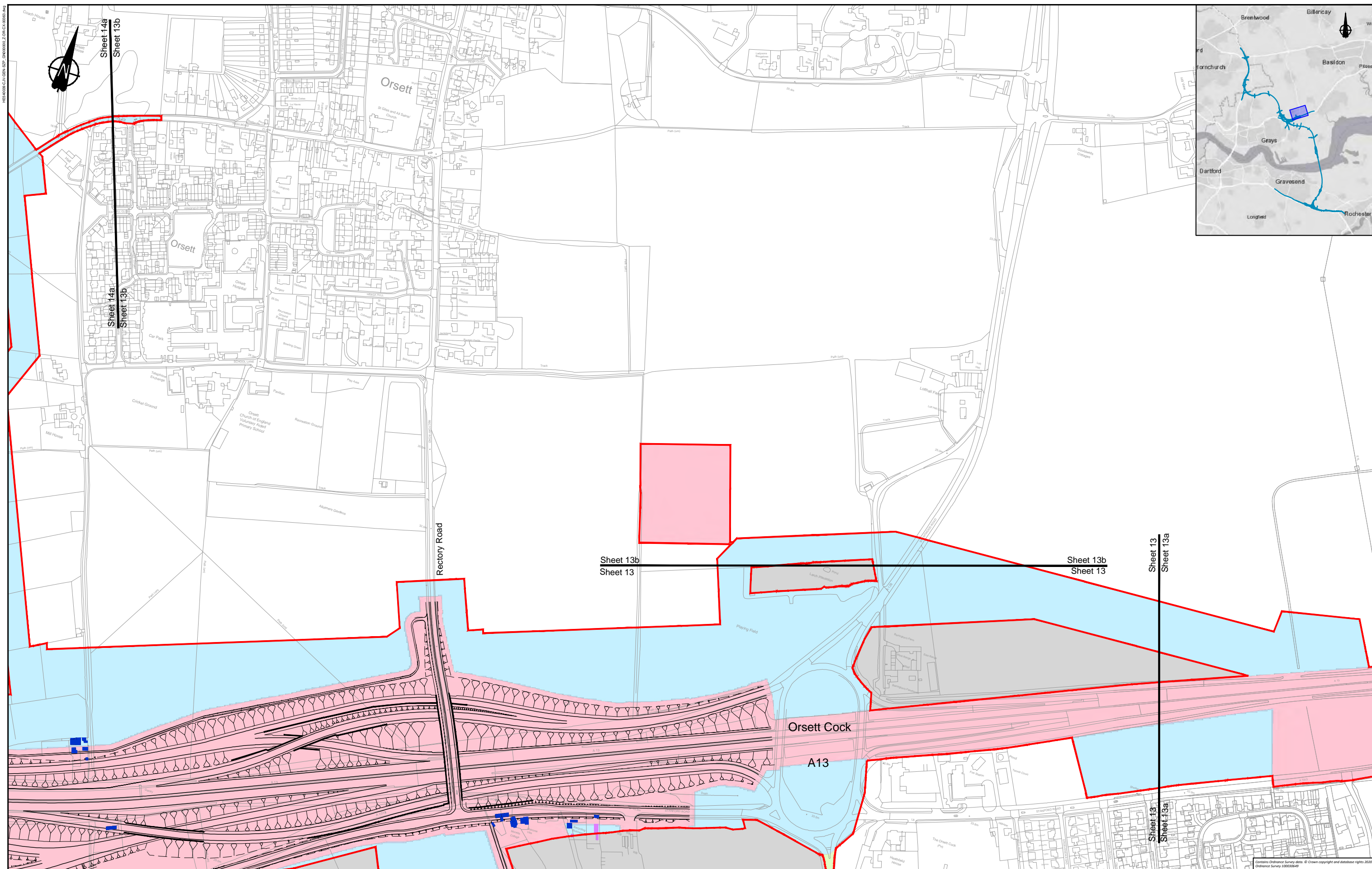
<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	Client  <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 13</b>
SCALE 1:5000 at A3 						Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100038649		



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	Client  <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 13a</b>
SCALE 1:5000 at A3 								

H:\440816\CA\13a\13a.dwg 08/06/2020 10:28:00 AM

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030848



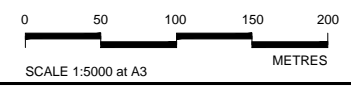
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.



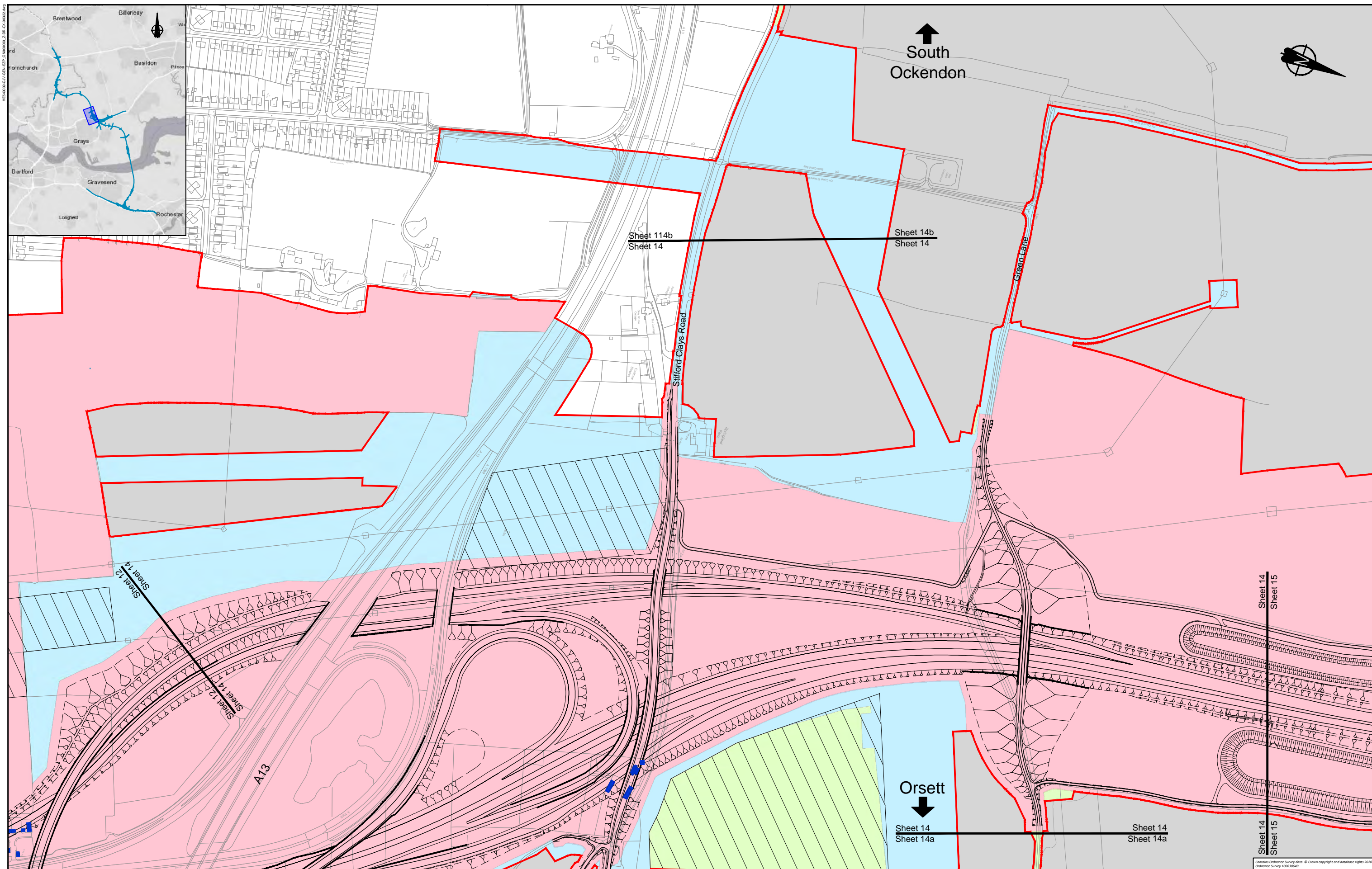
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 13b**

Highways England, 2020. Ordnance Survey, 2020. Crown copyright and database rights 2020. Ordnance Survey 100030848



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

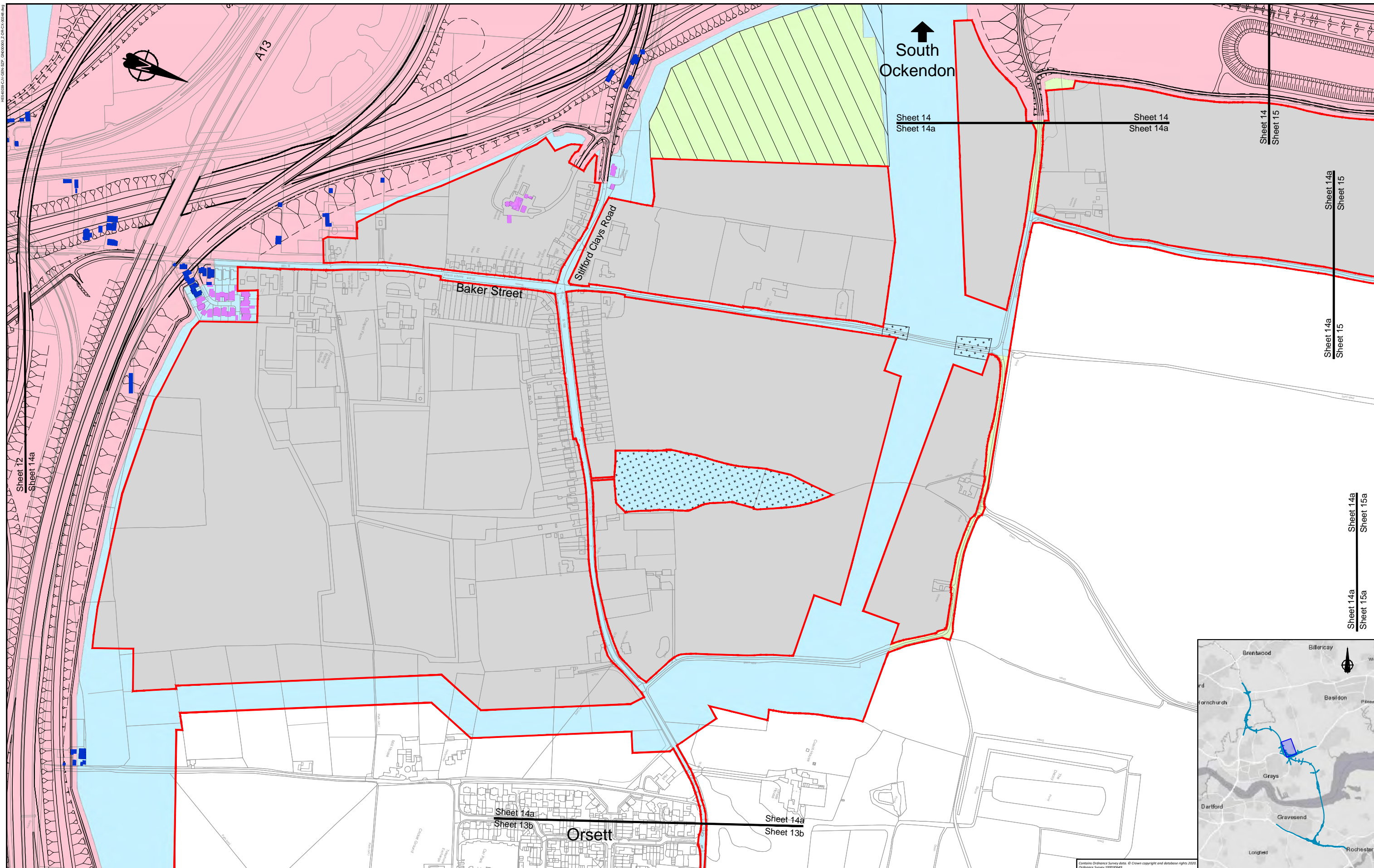
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 14**

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100039648



↑  
South  
Ockendon

Sheet 14  
Sheet 14a

Sheet 14  
Sheet 14a

Sheet 14  
Sheet 15

Sheet 14a  
Sheet 15

Sheet 14a  
Sheet 15

Sheet 14a  
Sheet 15a

Sheet 14a  
Sheet 15a

Sheet 14a  
Sheet 13b

Sheet 14a  
Sheet 13b

Orsett

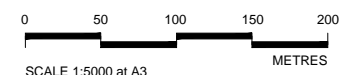
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.



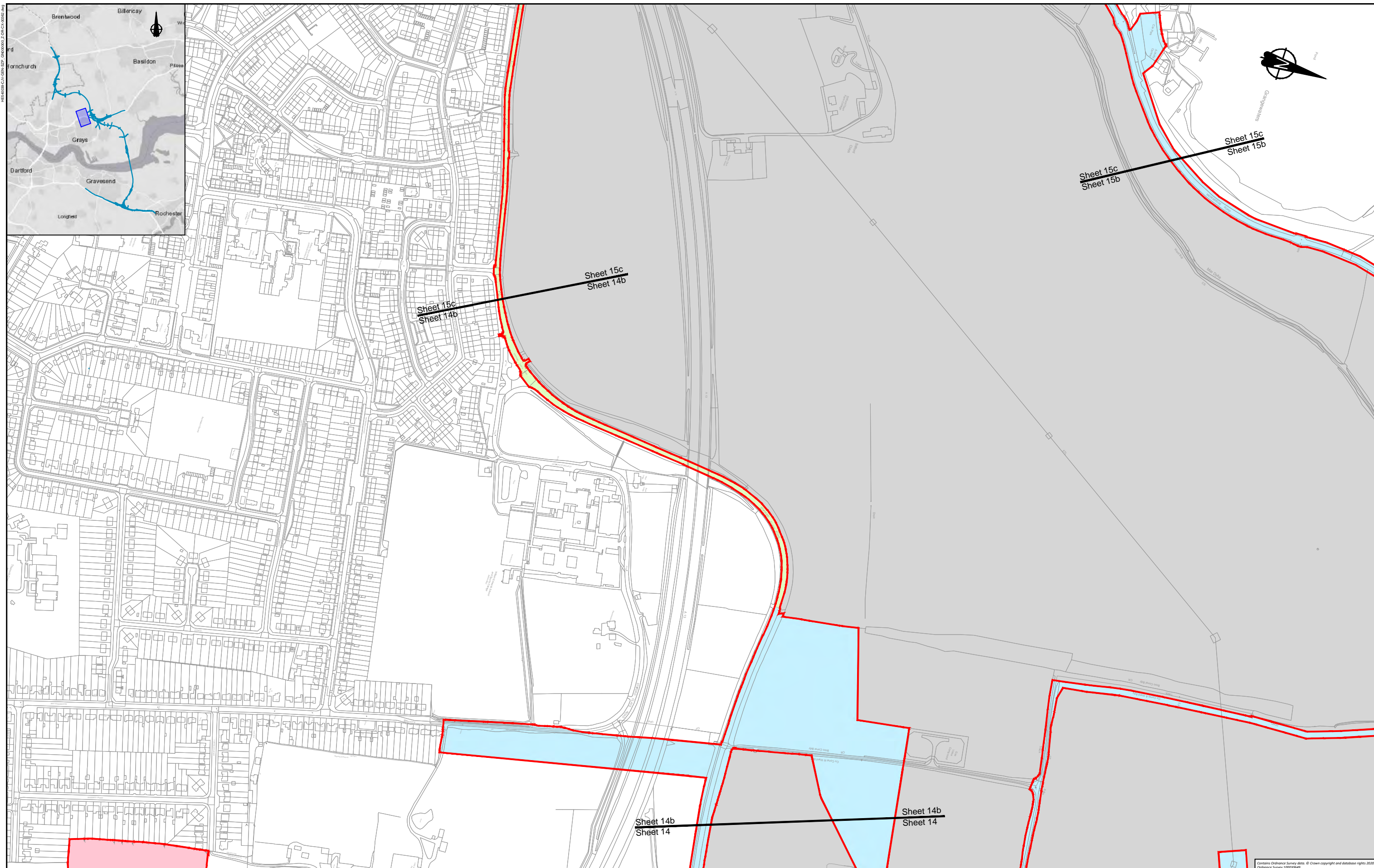
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 14a**





**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

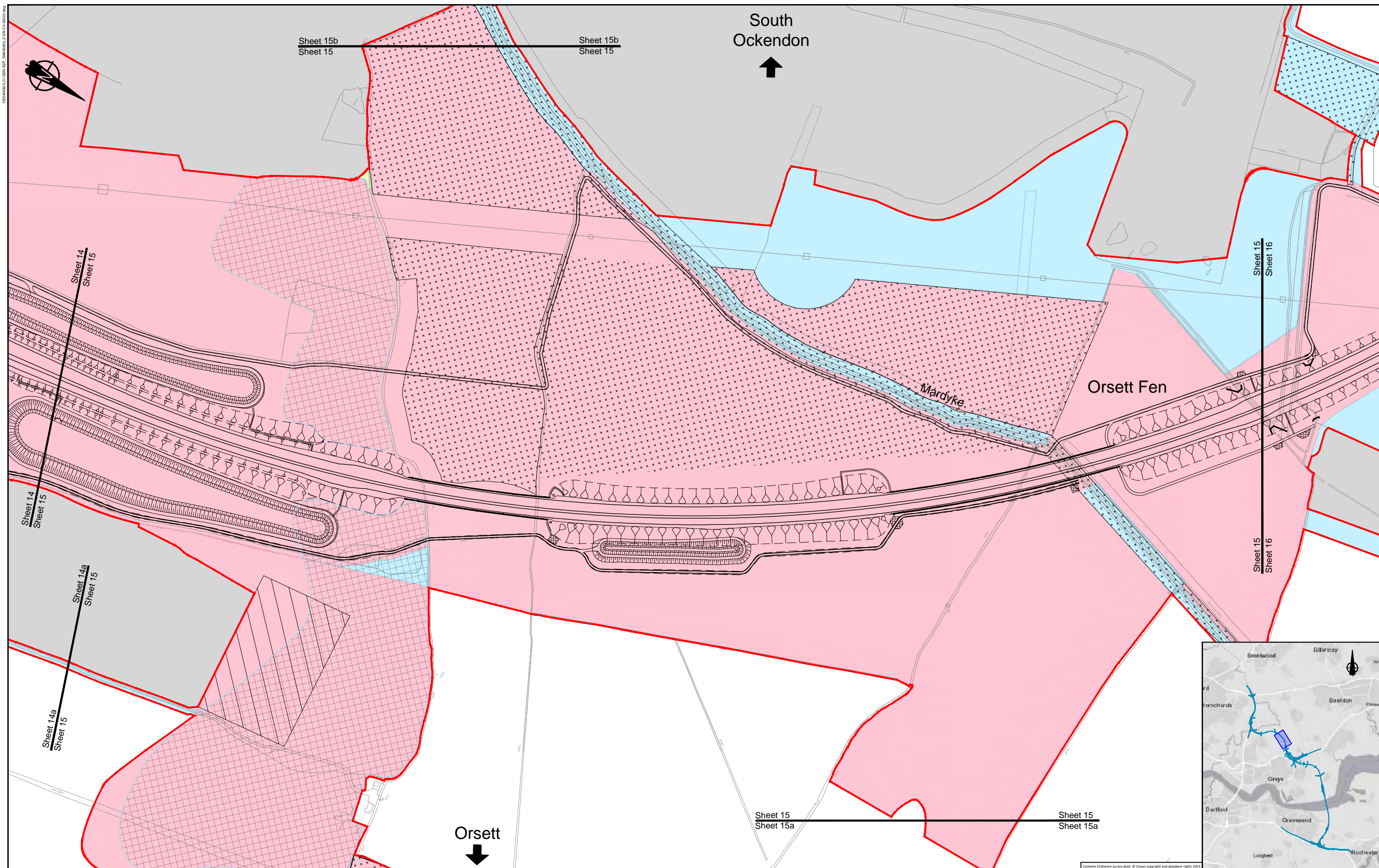
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title LAND USE  
 SHEET 14b

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100035648



**LEGEND:**

	Flood compensation area		Permanent Acquisition of Subsoil and Rights
	Main works construction compound		Permanent Acquisition of Land
	Development boundary		Temporary Possession of Land Only
	Environmental mitigation		Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
 METRES  
 SCALE 1:5000 at A3

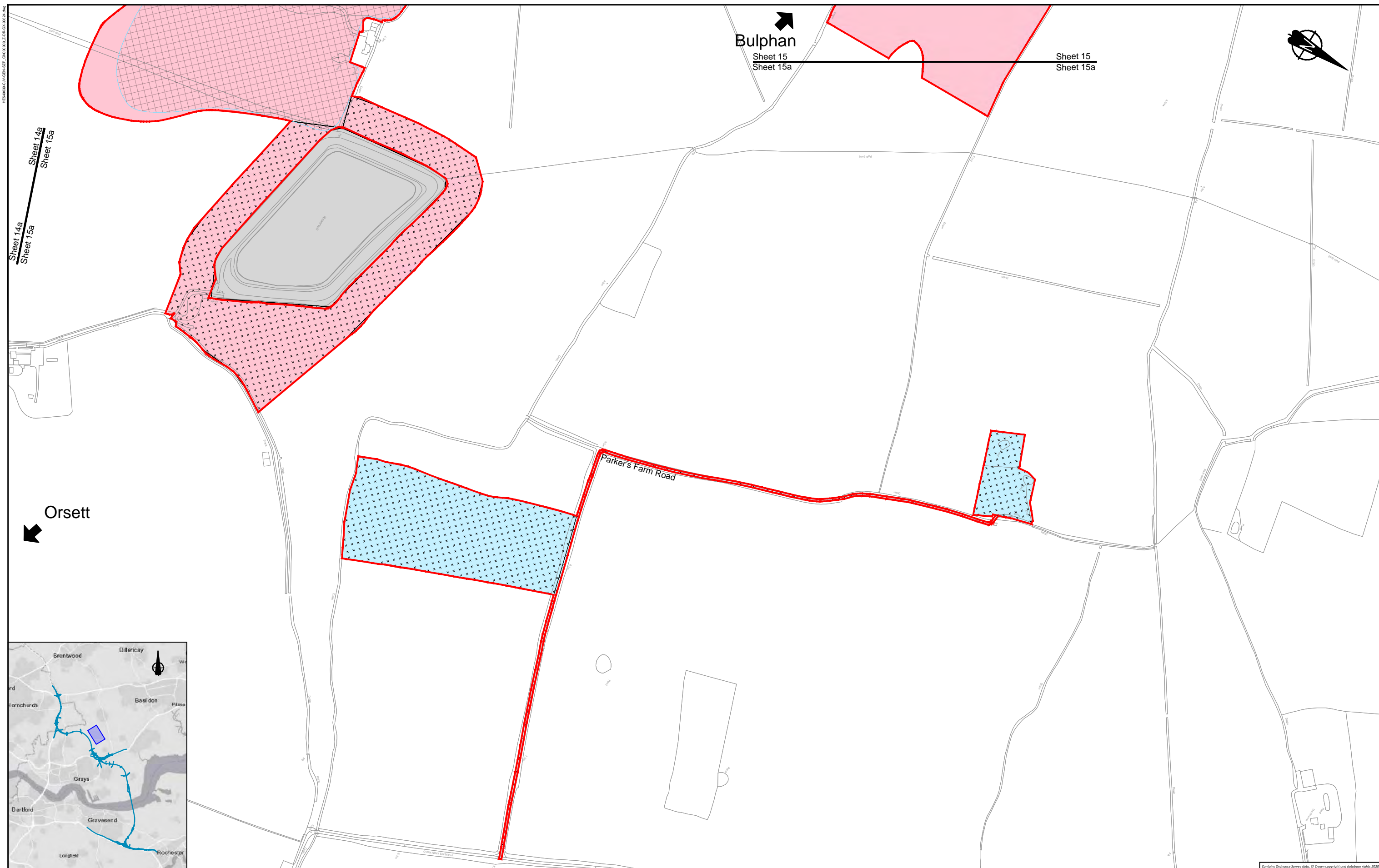
Client

**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
 DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 15**

H:\4000\CA\1416\1416\_000000\_01.DWG: 1416\_000000\_01.dwg



Contains Ordnance Survey data. © Crown copyright and database rights 2020.  
 Ordnance Survey 100035648

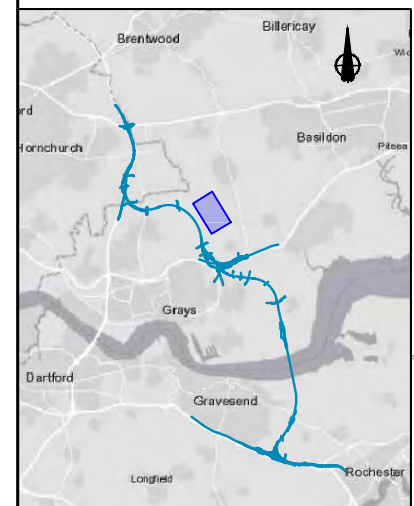
Sheet 14a  
 Sheet 15a

Bulphan  
 Sheet 15  
 Sheet 15a

Sheet 15  
 Sheet 15a

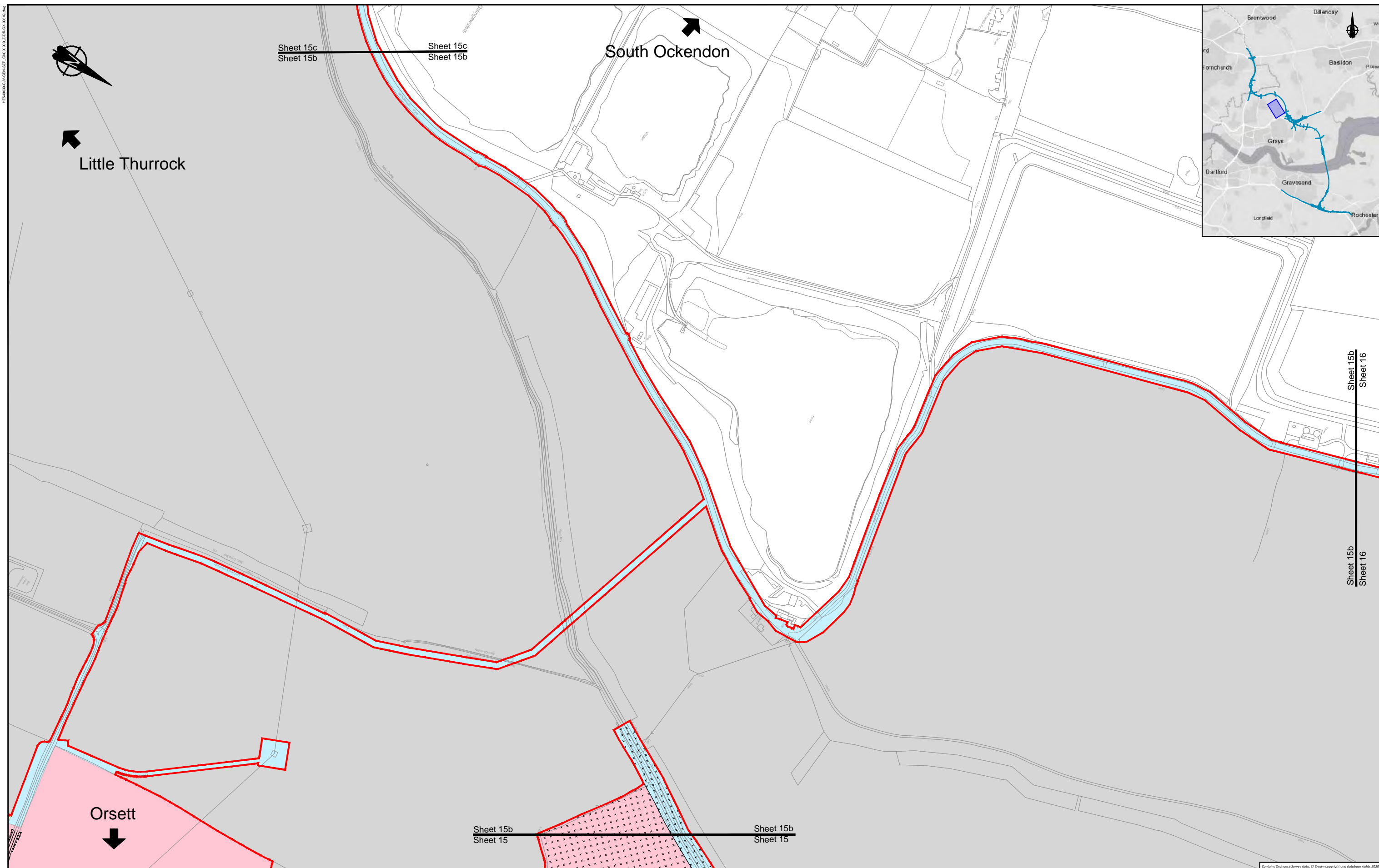


Orsett

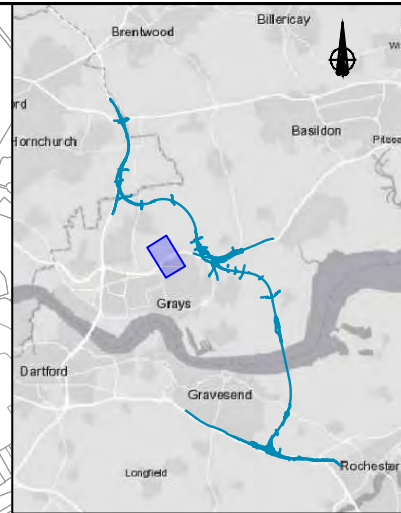
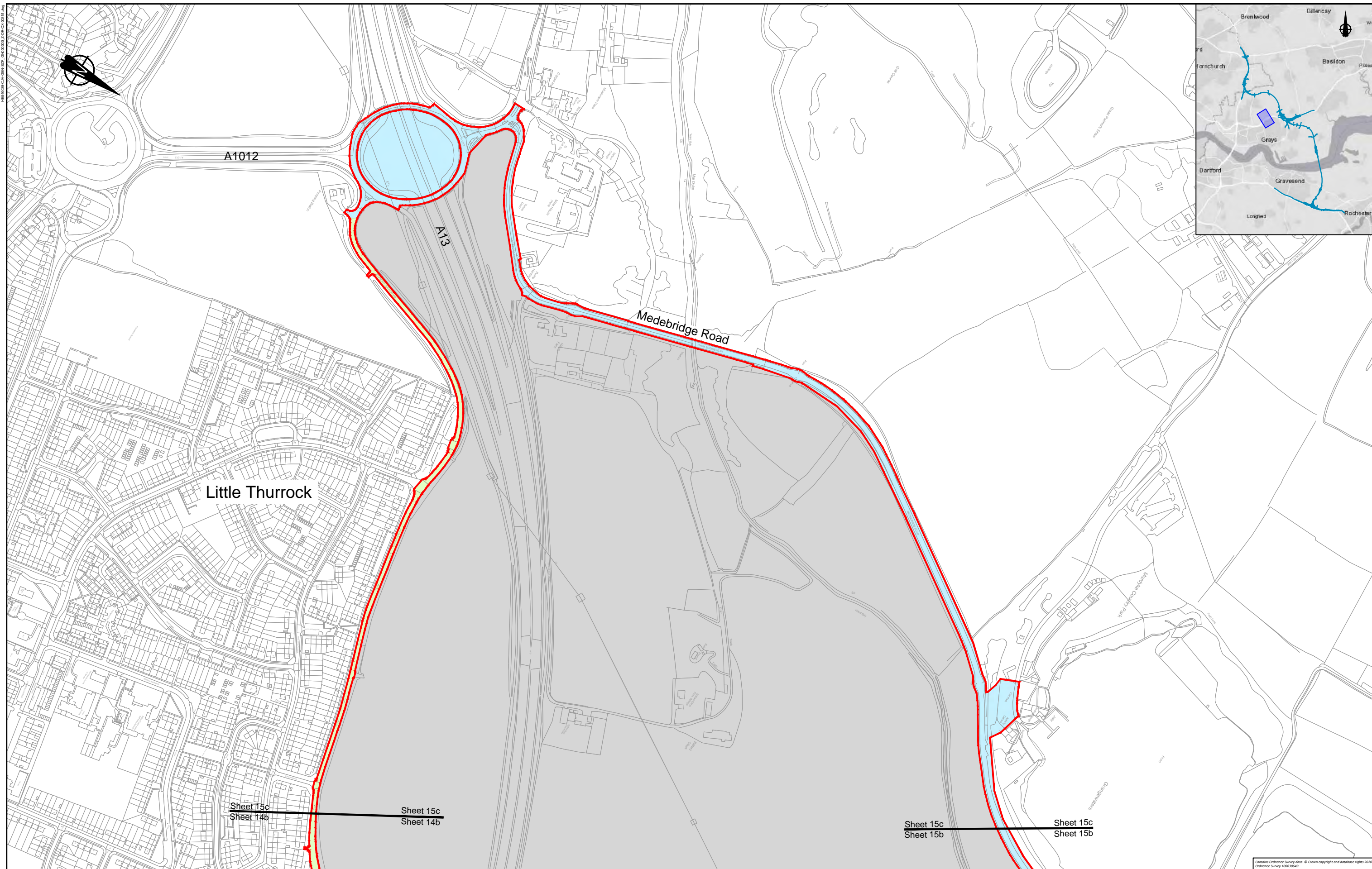


<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation	Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected	<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>PROPOSALS FOR CONSULTATION</b> </div>	<small>Client</small> Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION <small>Drawing title</small> <b>LAND USE SHEET 15a</b>
 SCALE 1:5000 at A3					

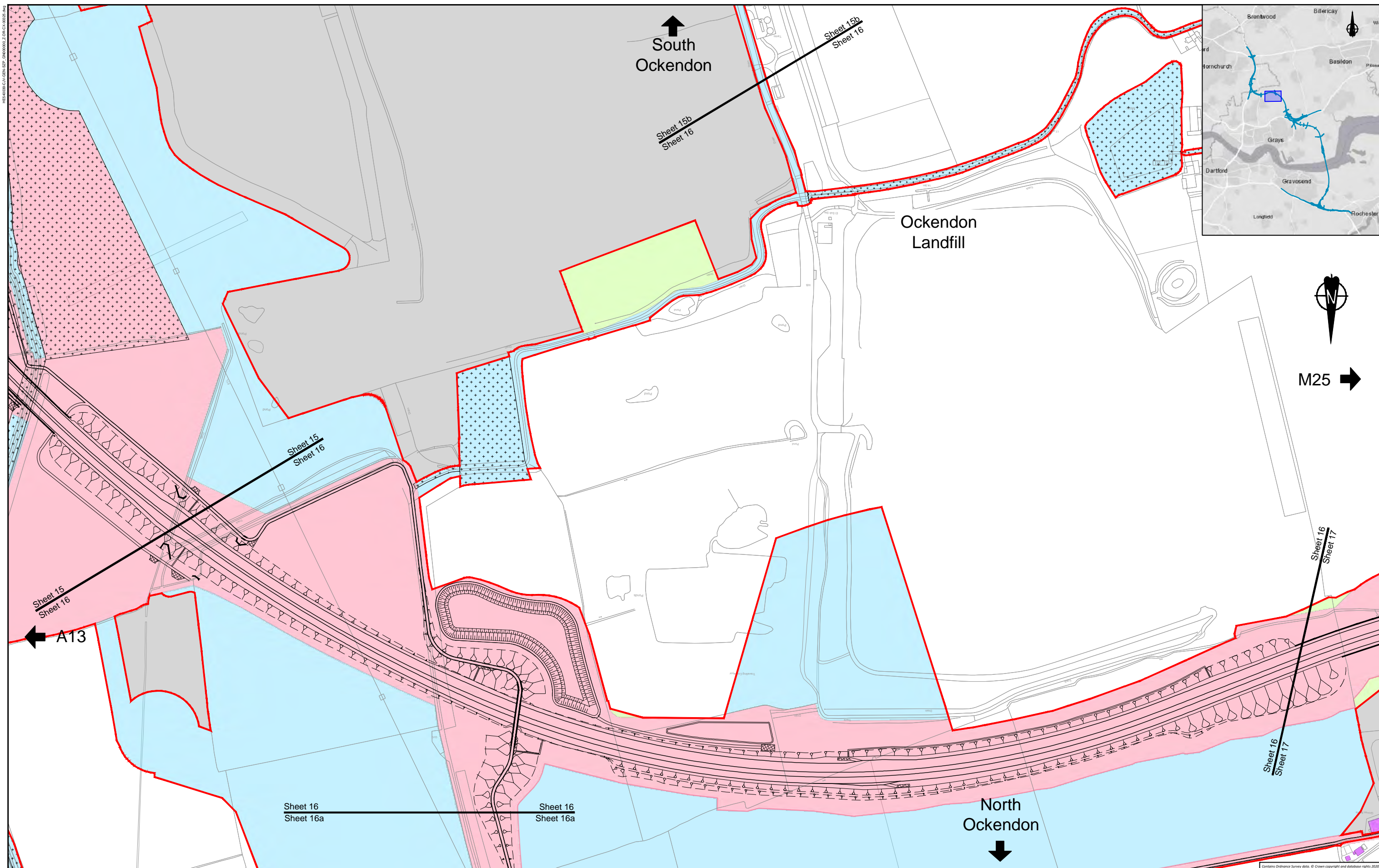




<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 15b</b>
SCALE 1:5000 at A3 						<small>Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030688</small>		



<p><b>LEGEND:</b></p> <ul style="list-style-type: none"> <li> Flood compensation area</li> <li> Main works construction compound</li> <li> Development boundary</li> <li> Environmental mitigation</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights</li> <li> Permanent Acquisition of Land</li> <li> Temporary Possession of Land Only</li> <li> Temporary Possession of Land and Permanent Acquisition of Rights</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface</li> <li> Land not included within the Development Boundary</li> <li> Building requiring demolition</li> <li> Building access affected/building partially affected</li> </ul>	<p><b>NOTES:</b></p> <p>1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.</p> <p style="text-align: center;">           SCALE 1:5000 at A3       </p>	<p>Client </p> <p style="text-align: center; border: 1px solid black; padding: 5px;"><b>PROPOSALS FOR CONSULTATION</b></p>	<p>Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION</p> <p>Drawing title</p> <p style="text-align: center;">LAND USE SHEET 15c</p>
---	---	---	--	--	--



**LEGEND:**

	Flood compensation area		Permanent Acquisition of Subsoil and Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Main works construction compound		Permanent Acquisition of Land		Land not included within the Development Boundary
	Development boundary		Temporary Possession of Land Only		Building requiring demolition
	Environmental mitigation		Temporary Possession of Land and Permanent Acquisition of Rights		Building access affected/building partially affected

**NOTES:**

- Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

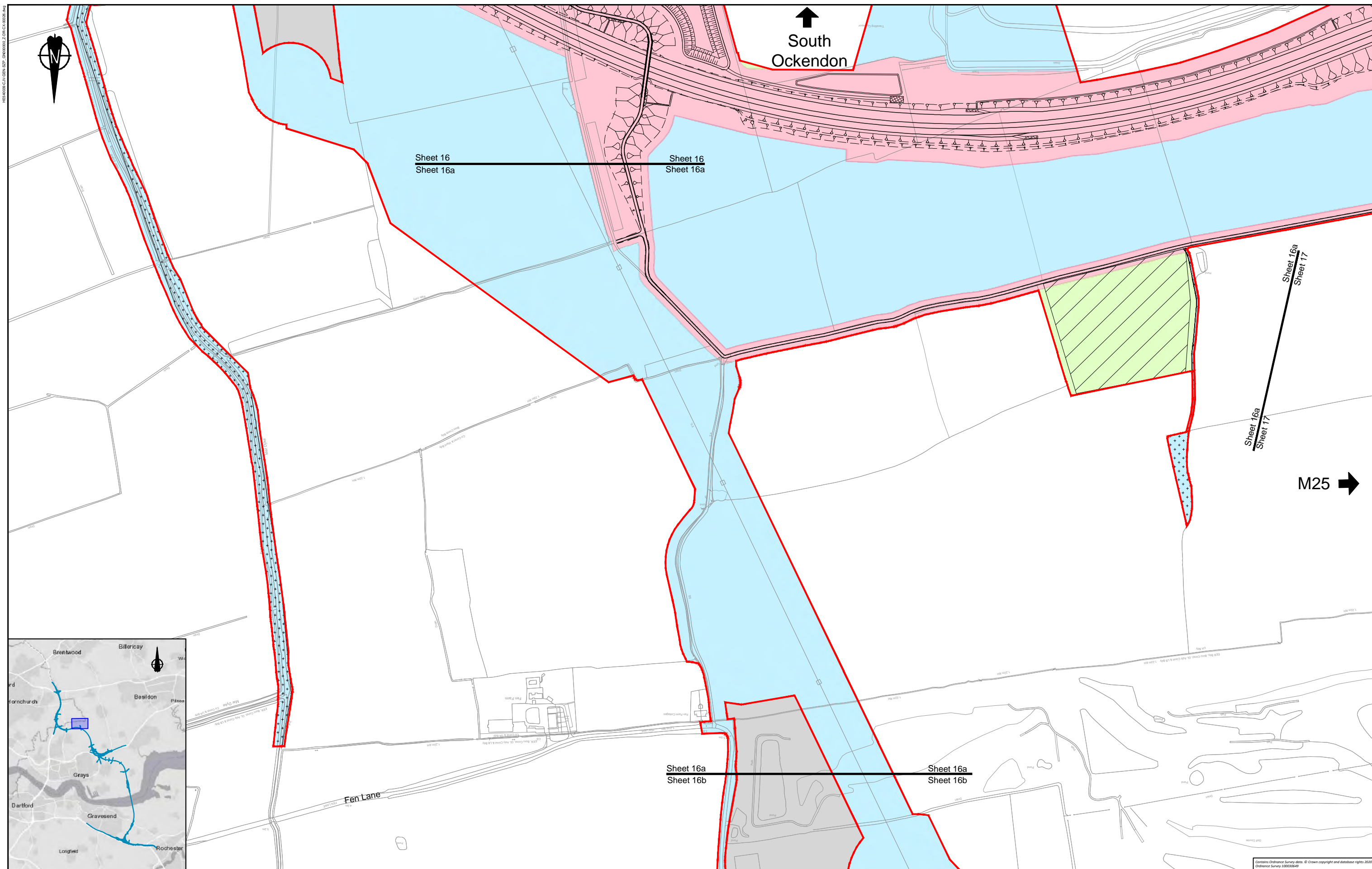
SCALE 1:5000 at A3

0 50 100 150 200 METRES

Client

**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 16



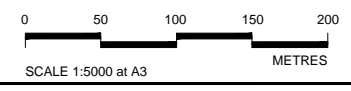
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

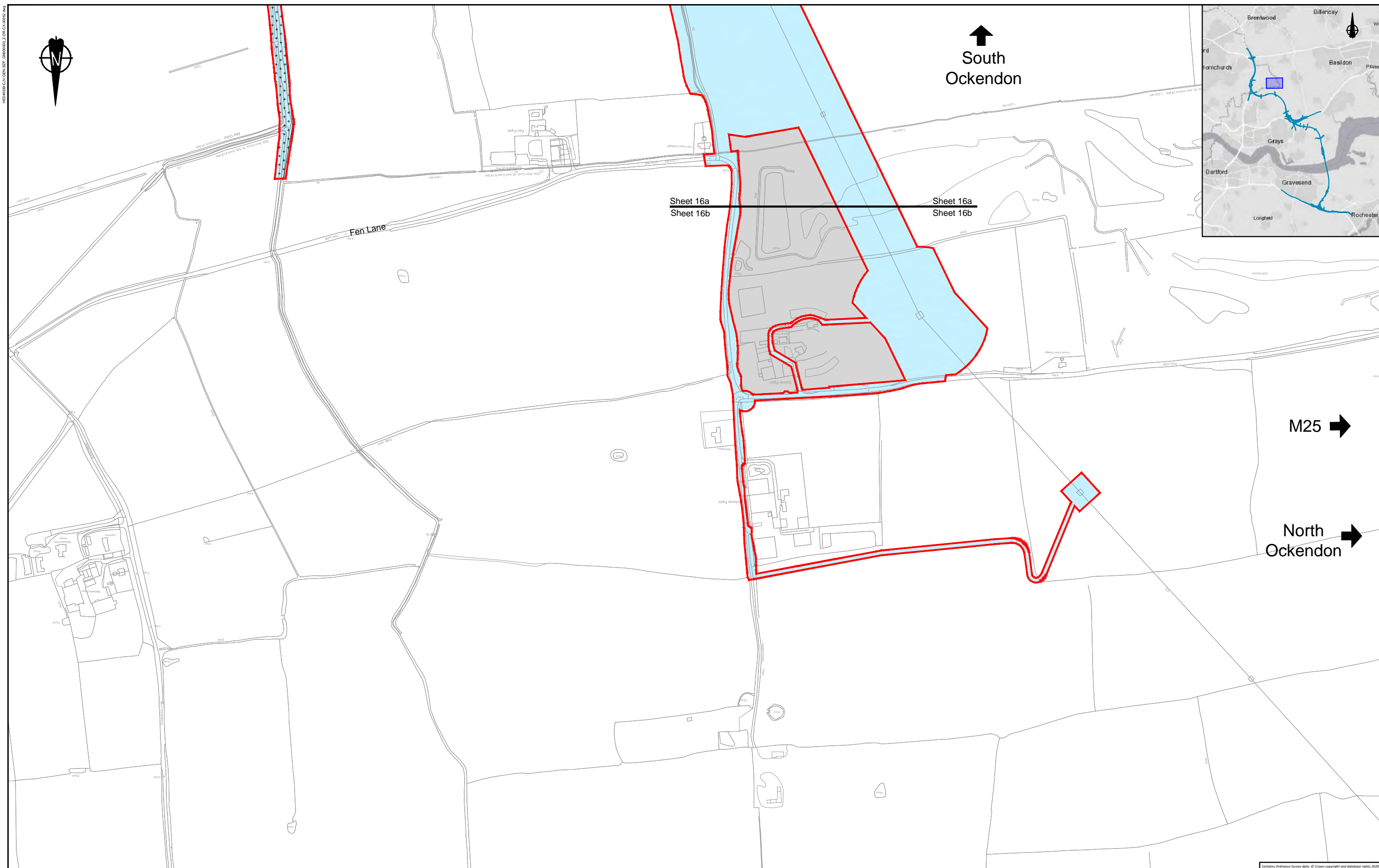


Client

**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 16a

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100038648



**LEGEND:**

Flood compensation area	Permanent Acquisition of Subsoil and Rights	Land not included within the Development Boundary
Main works construction compound	Permanent Acquisition of Land	Building requiring demolition
Development boundary	Temporary Possession of Land Only	Building access affected/building partially affected
Environmental mitigation	Temporary Possession of Land and Permanent Acquisition of Rights	

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

SCALE 1:5000 at A3

Client

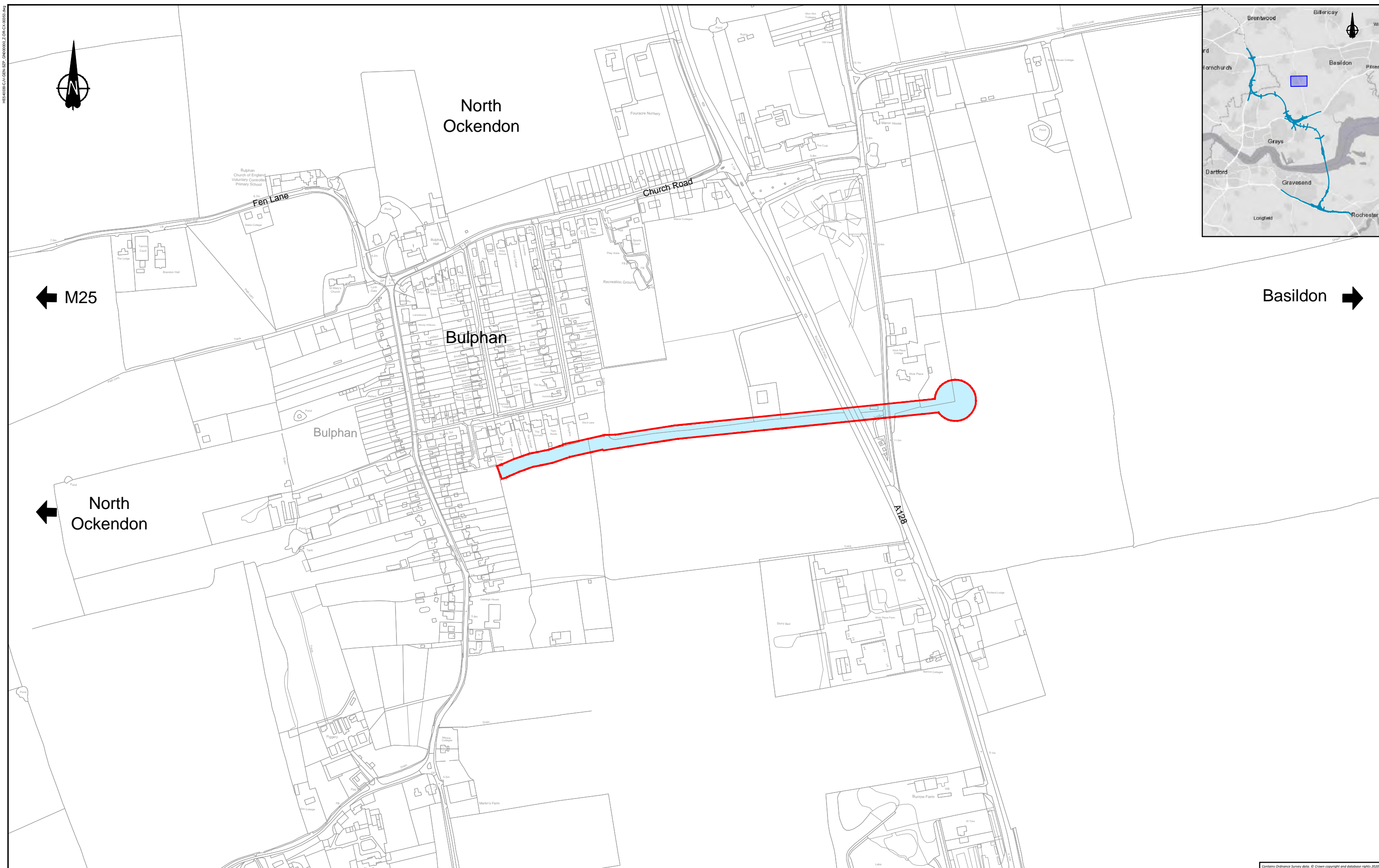
Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

Drawing title LAND USE  
SHEET 16b

**PROPOSALS FOR CONSULTATION**

H:\40000\CA\16a\16b.dwg 06/06/2020 10:28:00 AM

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100035648



**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

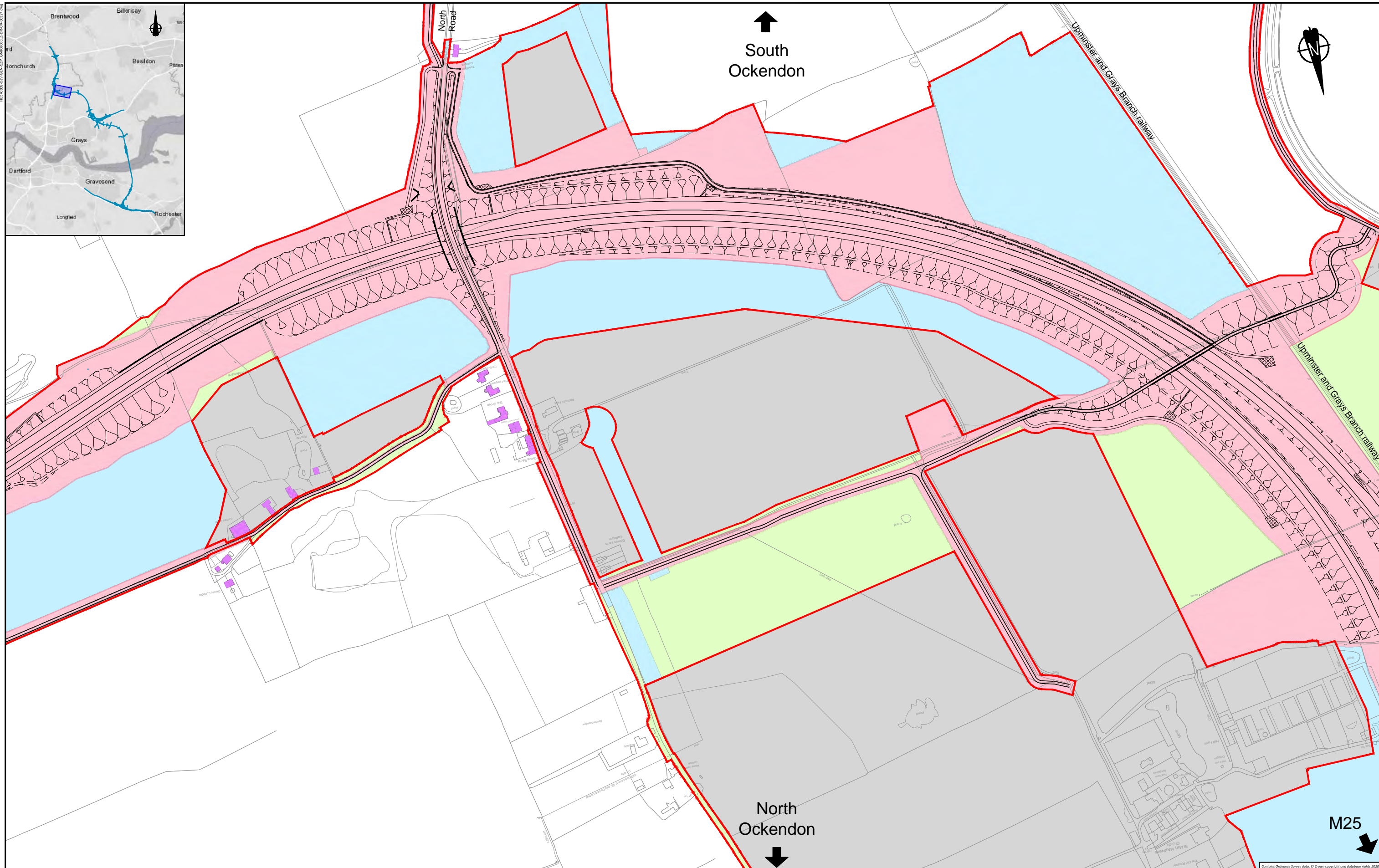
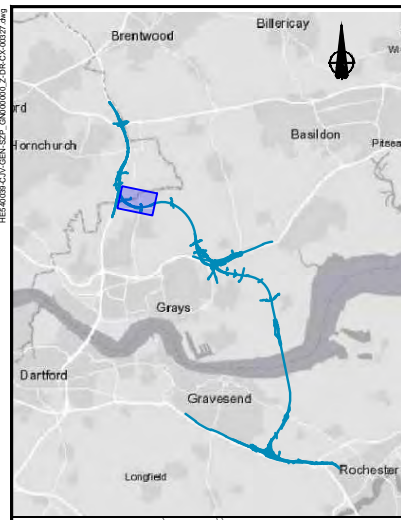
0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

Client

**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 16c

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100035648



↑  
South  
Ockendon

↓  
North  
Ockendon

M25  
↓

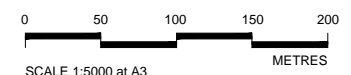
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

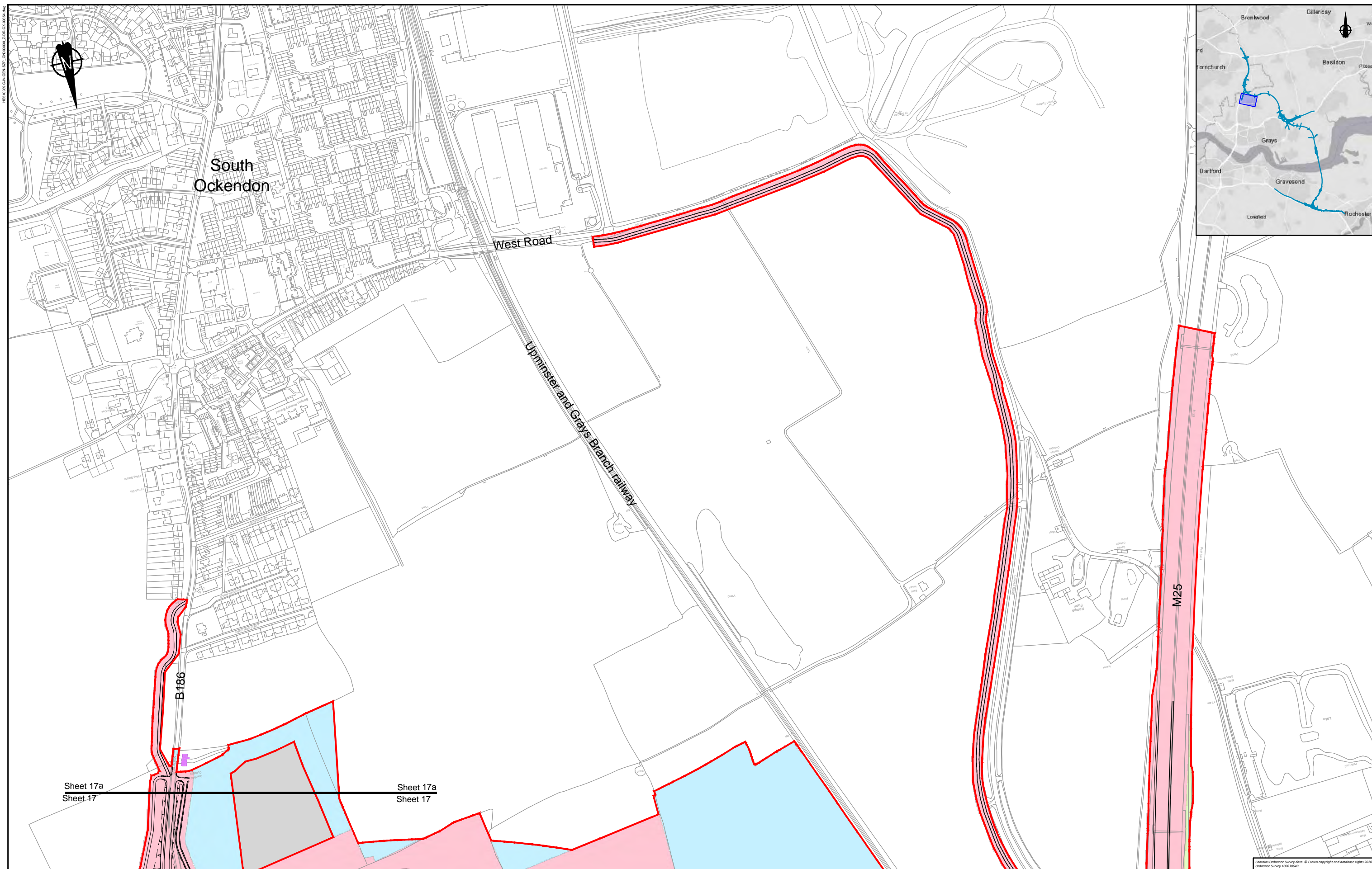
**NOTES:**  
1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.



Client

**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 17



Sheet 17a  
Sheet 17

LEGEND:	
	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation
	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights
	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
SCALE 1:5000 at A3 METRES

Client

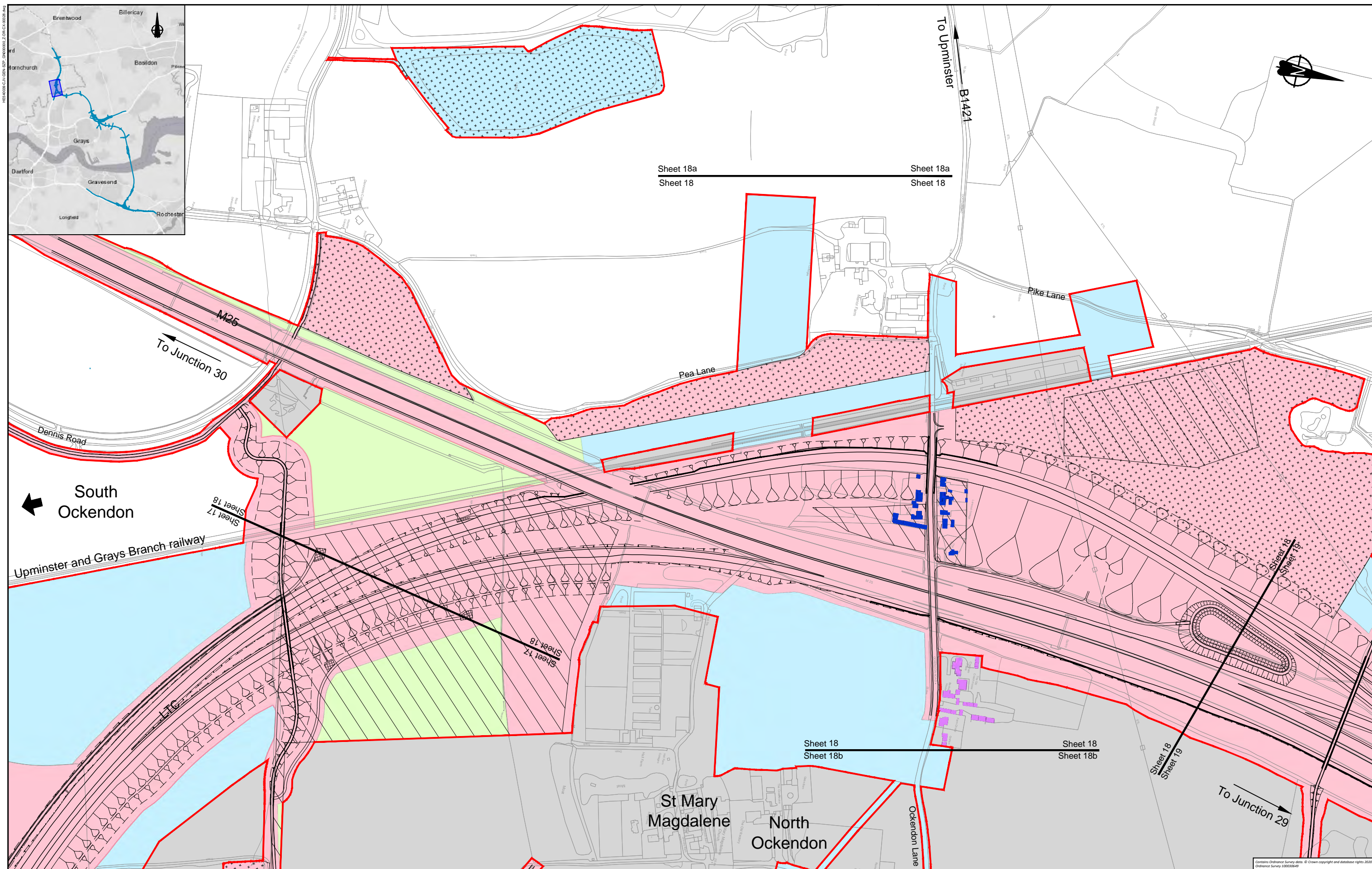
**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 17a**

Contains Ordnance Survey data. © Crown copyright and database rights 2020.  
 Ordnance Survey 100035648





**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

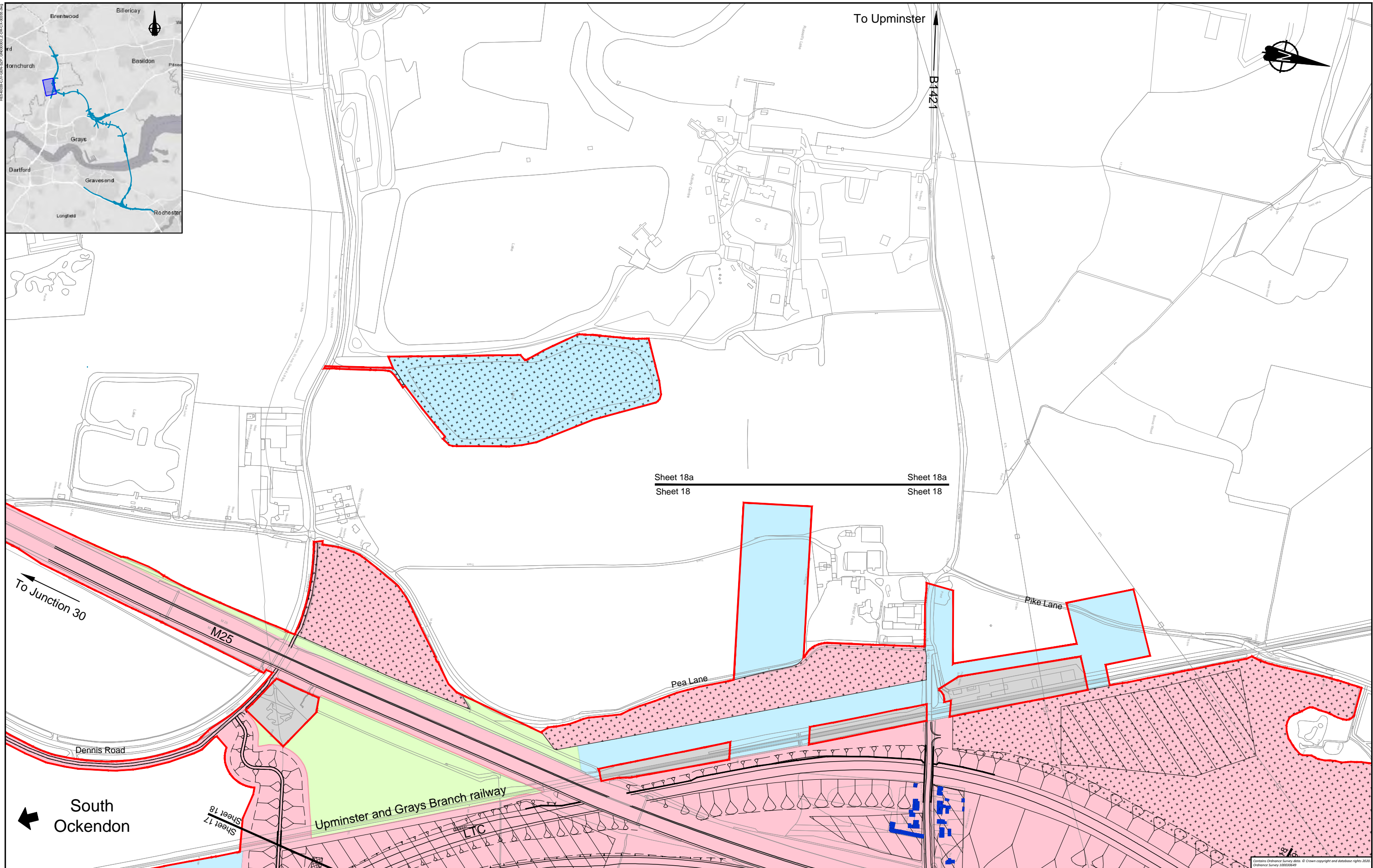
**NOTES:**  
 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

0 50 100 150 200  
 SCALE 1:5000 at A3 METRES

Client

**PROPOSALS FOR CONSULTATION**

Project	LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION
Drawing title	LAND USE SHEET 18



Sheet 18a  
Sheet 18

Sheet 18a  
Sheet 18

To Junction 30

To Upminster

B1421

Sheet 17

South Ockendon

Upminster and Grays Branch railway

LTC

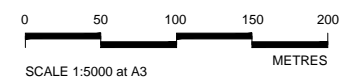
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.



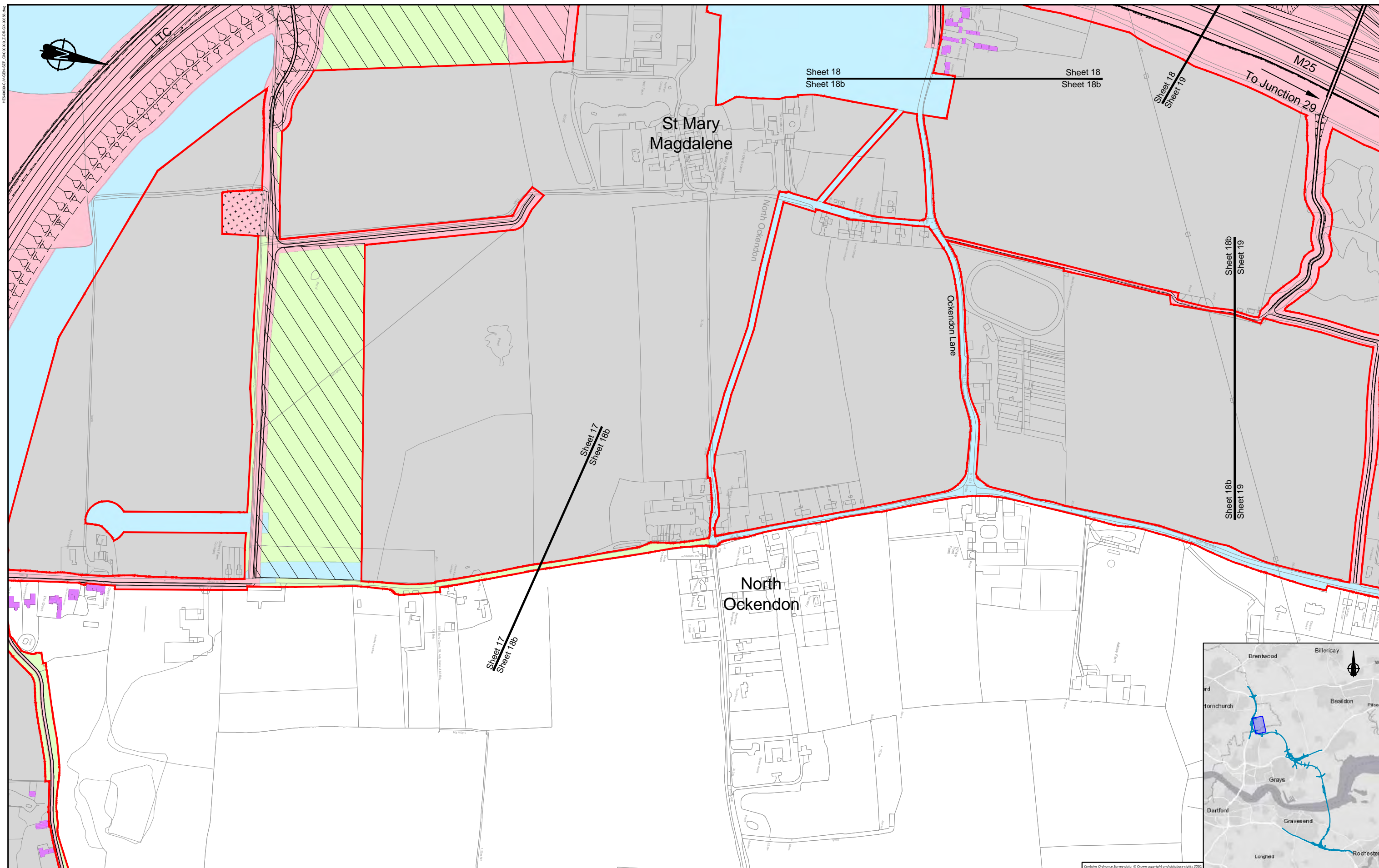
Client

**PROPOSALS FOR CONSULTATION**

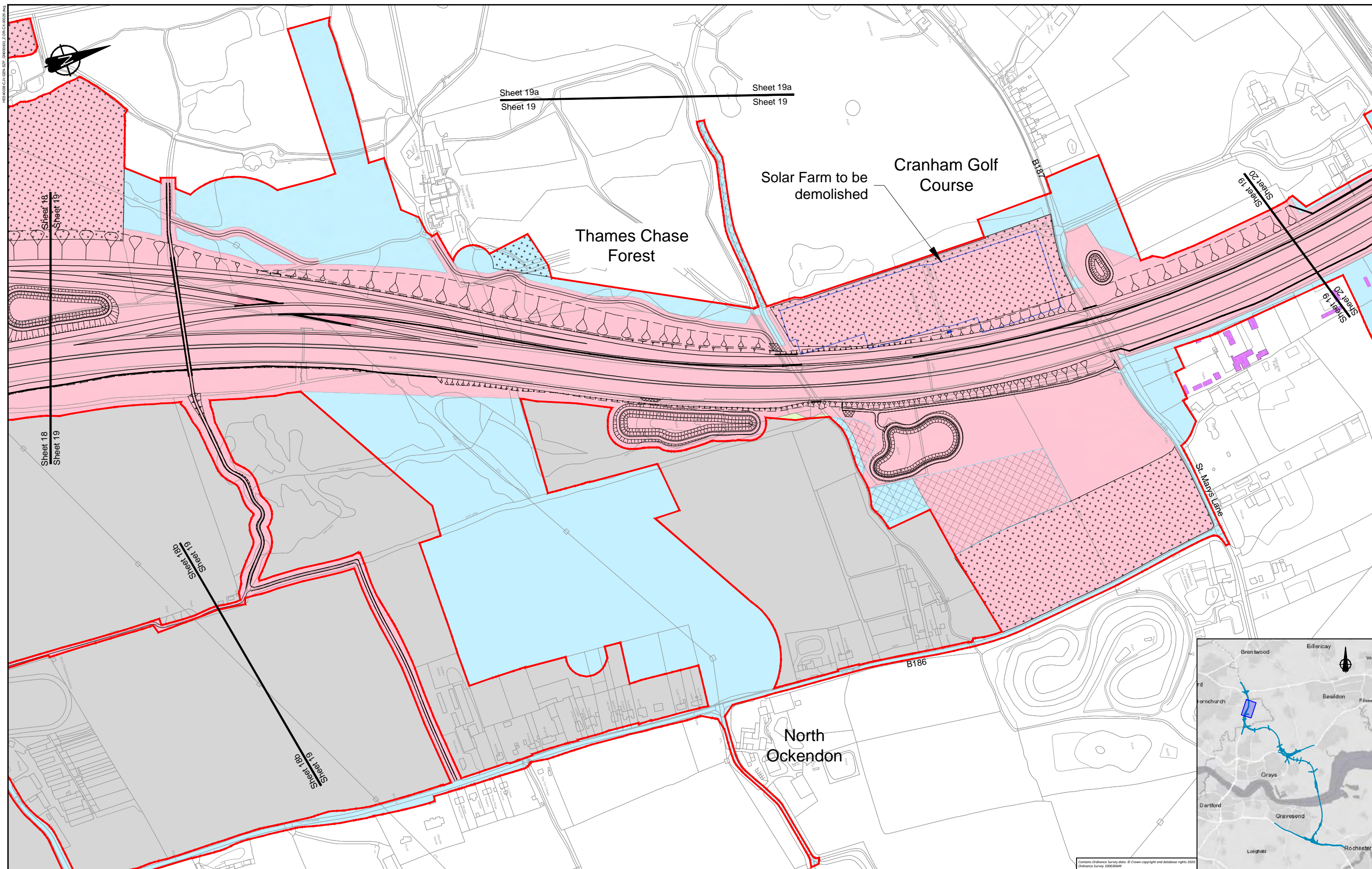
Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

Drawing title **LAND USE SHEET 18a**

Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100038648



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Building requiring demolition Building access affected/building partially affected Land not included within the Development Boundary		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	Client  <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 18b</b>
SCALE 1:5000 at A3 								



Sheet 19a  
Sheet 19

Solar Farm to be demolished

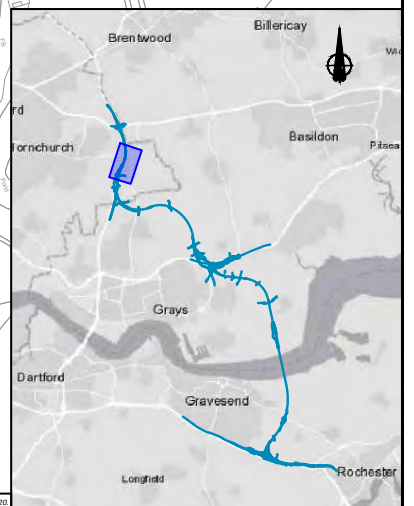
Cranham Golf Course

Thames Chase Forest

North Ockendon

B186

St. Mary's Lane



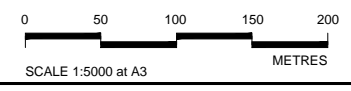
**LEGEND:**

	Flood compensation area
	Main works construction compound
	Development boundary
	Environmental mitigation

	Permanent Acquisition of Subsoil and Rights
	Permanent Acquisition of Land
	Temporary Possession of Land Only
	Temporary Possession of Land and Permanent Acquisition of Rights

	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
	Land not included within the Development Boundary
	Building requiring demolition
	Building access affected/building partially affected

**NOTES:**  
1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

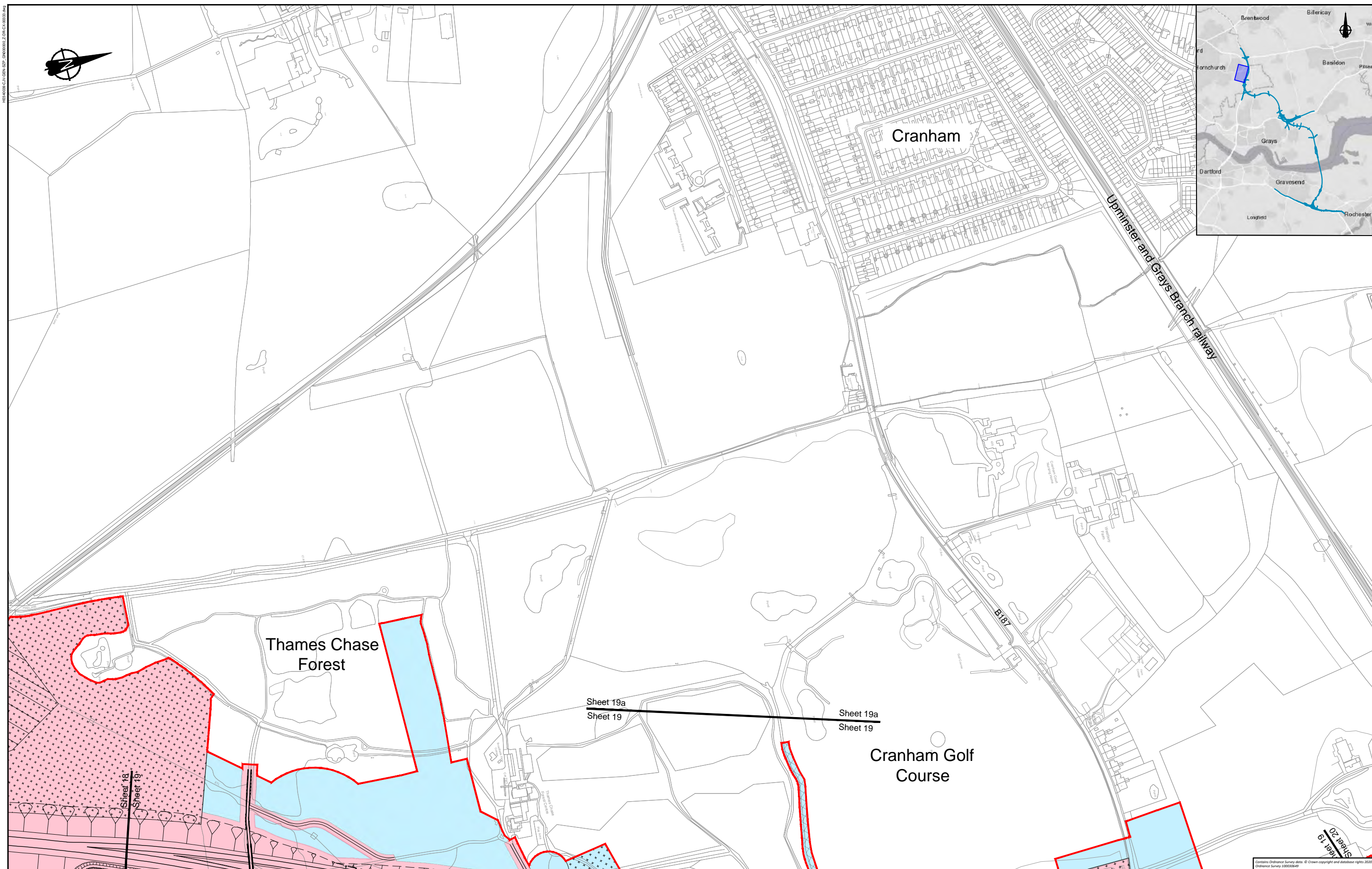


Client

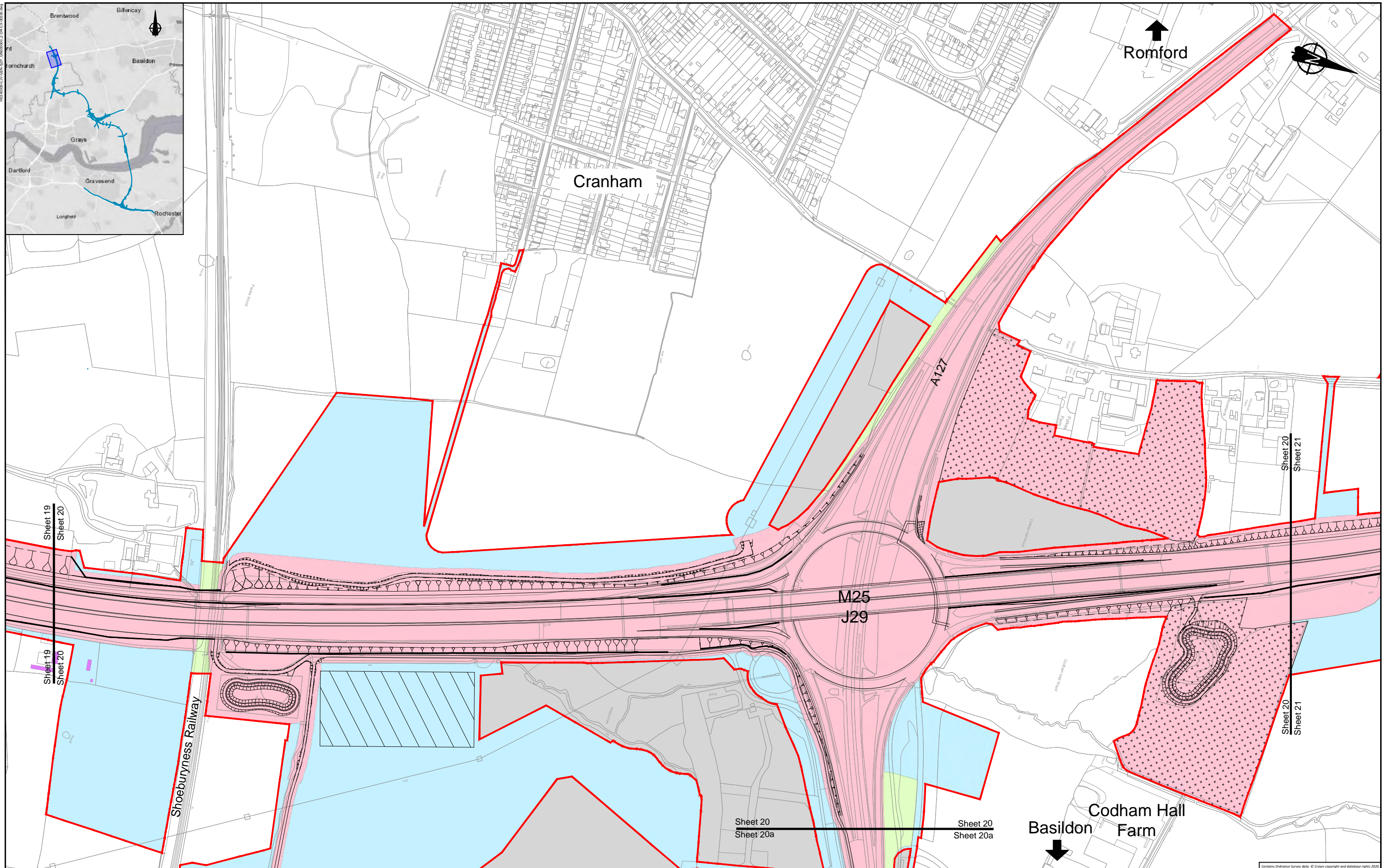
**PROPOSALS FOR CONSULTATION**

Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

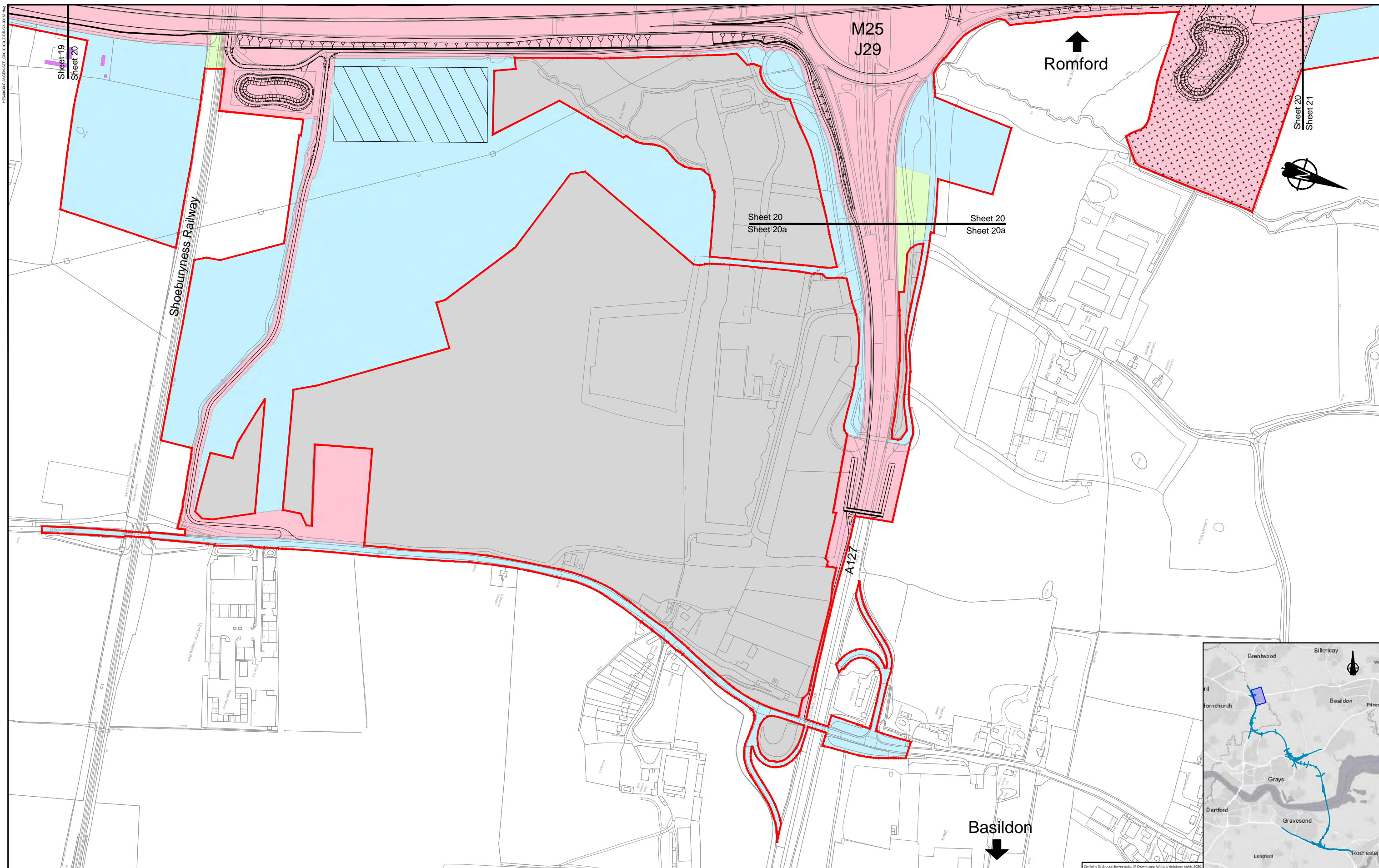
Drawing title **LAND USE SHEET 19**



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	Client  <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 19a</b>
SCALE 1:5000 at A3 								



<p><b>LEGEND:</b></p> <ul style="list-style-type: none"> <li> Flood compensation area</li> <li> Main works construction compound</li> <li> Development boundary</li> <li> Environmental mitigation</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights</li> <li> Permanent Acquisition of Land</li> <li> Temporary Possession of Land Only</li> <li> Temporary Possession of Land and Permanent Acquisition of Rights</li> </ul>	<ul style="list-style-type: none"> <li> Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface</li> <li> Land not included within the Development Boundary</li> <li> Building requiring demolition</li> <li> Building access affected/building partially affected</li> </ul>	<p><b>NOTES:</b></p> <p>1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.</p> <p>0 50 100 150 200 SCALE 1:5000 at A3 METRES</p>	<p>Client </p> <p><b>PROPOSALS FOR CONSULTATION</b></p>	<p>Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION</p> <p>Drawing title <b>LAND USE SHEET 20</b></p>
---	---	---	--	---	---



**LEGEND:**

Flood compensation area	Permanent Acquisition of Subsoil and Rights	Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface
Main works construction compound	Permanent Acquisition of Land	Land not included within the Development Boundary
Development boundary	Temporary Possession of Land Only	Building requiring demolition
Environmental mitigation	Temporary Possession of Land and Permanent Acquisition of Rights	Building access affected/building partially affected

**NOTES:**

1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.

Client

Project LOWER THAMES CROSSING  
DESIGN REFINEMENT CONSULTATION

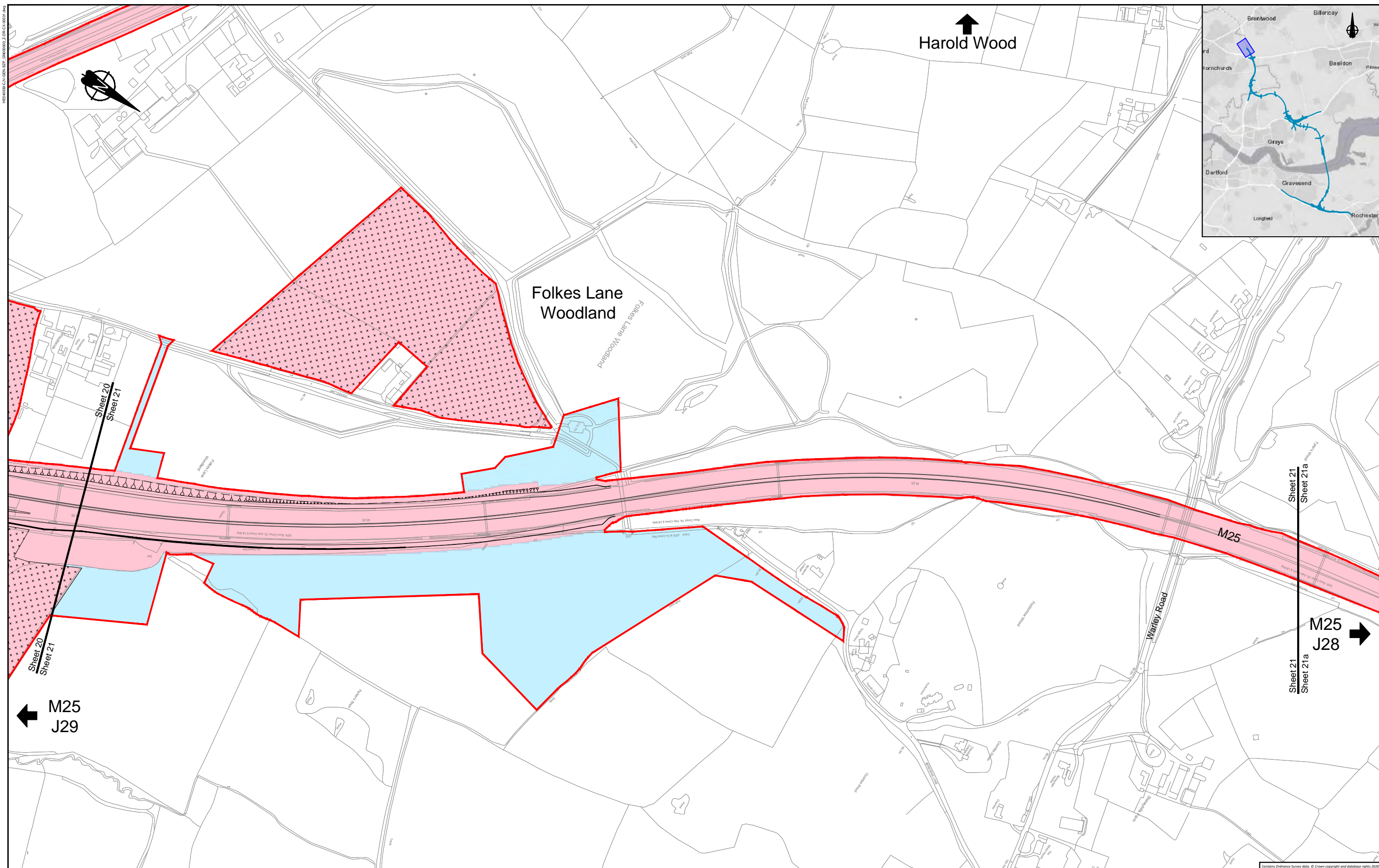
Drawing title

**PROPOSALS FOR CONSULTATION**

LAND USE SHEET 20a

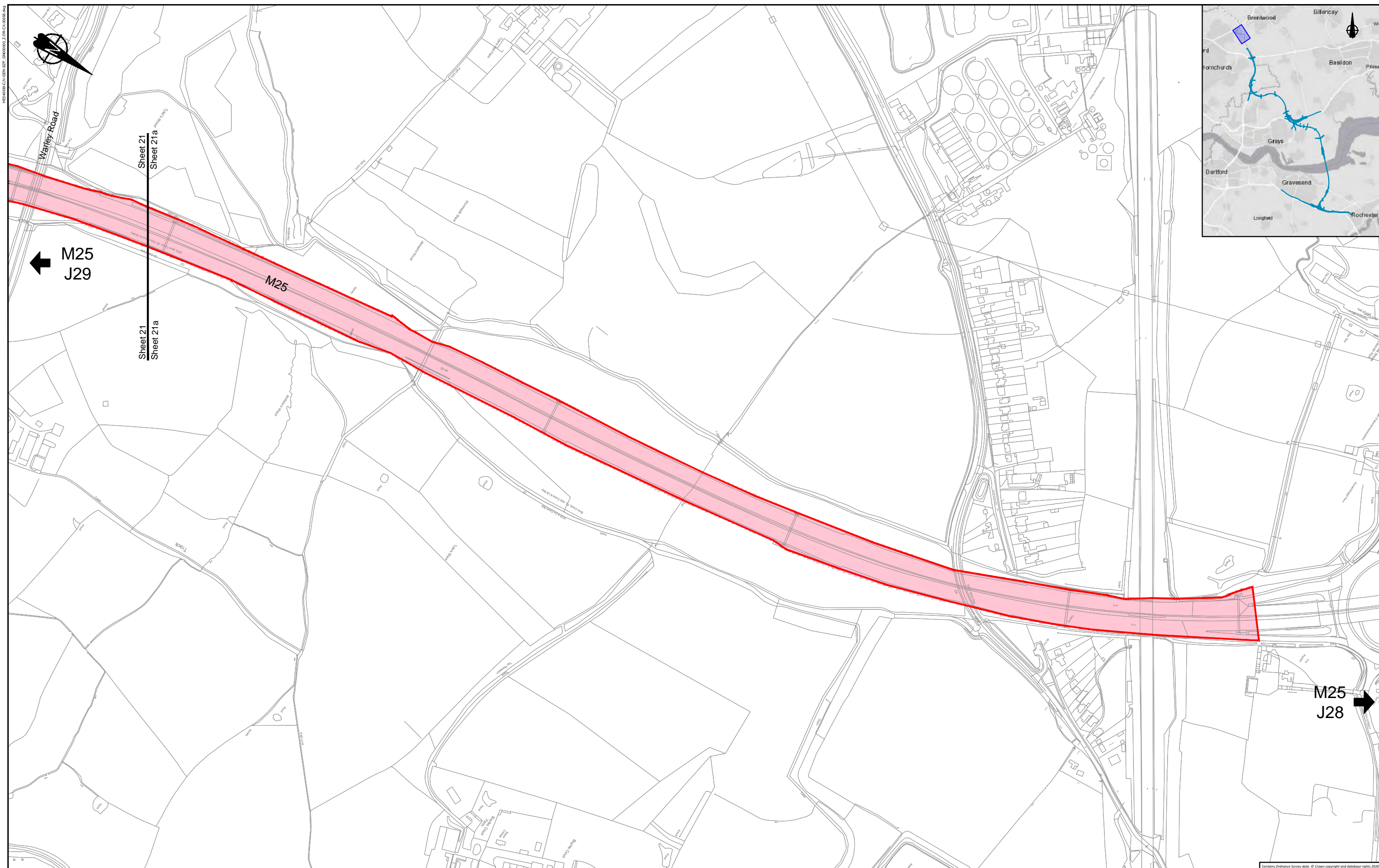
0 50 100 150 200 METRES  
SCALE 1:5000 at A3

Contains Ordnance Survey data. © Crown copyright and database rights 2020  
Ordnance Survey 2000/10049



<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 21</b>
SCALE 1:5000 at A3 						<small>Contains Ordnance Survey data. © Crown copyright and database rights 2020. Ordnance Survey 100030848</small>		





← M25  
J29

Sheet 21  
Sheet 21a  
Sheet 21  
Sheet 21a

M25  
J28 →

<b>LEGEND:</b> Flood compensation area Main works construction compound Development boundary Environmental mitigation		Permanent Acquisition of Subsoil and Rights Permanent Acquisition of Land Temporary Possession of Land Only Temporary Possession of Land and Permanent Acquisition of Rights		Permanent Acquisition of Subsoil and Rights and Temporary Possession of Land at Surface Land not included within the Development Boundary Building requiring demolition Building access affected/building partially affected		<b>NOTES:</b> 1. Refer to the General Arrangement map book for open space provision, replacement open space and replacement common land.	 <b>PROPOSALS FOR CONSULTATION</b>	Project LOWER THAMES CROSSING DESIGN REFINEMENT CONSULTATION Drawing title <b>LAND USE SHEET 21a</b>
SCALE 1:5000 at A3 0 50 100 150 200 METRES								



© Crown copyright 2020.

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/](http://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](mailto:psi@nationalarchives.gsi.gov.uk)

Mapping (where present): © Crown copyright and database rights 2020 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-license, distribute or sell any of this data to third parties in any form.

This document is also available on our website at [www.highwaysengland.co.uk](http://www.highwaysengland.co.uk)

For an accessible version of this publication please call **0300 123 5000** and we will help you.

If you have any enquiries about this publication email [info@highwaysengland.co.uk](mailto:info@highwaysengland.co.uk) or call **0300 123 5000**\*. Please quote the Highways England publications code **PR85/20**.

Highways England creative job number BED20 0066

\*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 Highways England.

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

Highways England Company Limited registered in England and Wales number 09346363