



Department  
for Transport

HS2

# High Speed Two: Western Leg Design Refinement Consultation Map Book

**Visualisations and Plans**

**Moving Britain Ahead**







# **High Speed Two: Western Leg Design Refinement Consultation Map Book**

Presented to Parliament  
by the Minister of State for Transport  
by Command of Her Majesty

October 2020



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# 1. Introduction

## Background

- 1.1 This mapbook accompanies Volume 1 of HS2 Phase 2b Western Leg Design Refinement Consultation which describes proposed changes.
- 1.2 The HS2 Phase 2b Western Leg Design Refinement Consultation will run until 11.45pm on 11 December 2020.
- 1.3 Details of how to respond to this consultation are provided on page 57 of this document.
- 1.4 The information contained in this document can also be found online at: <https://www.gov.uk/government/consultations/hs2-phase-2b-western-leg-design-refinement-consultation>. Hard copies of this consultation document and the associated response form can also be obtained via the HS2 Helpdesk, the details of which are on page 57 of this map book.

## Ordnance Survey data

- 1.5 All maps produced as part of this consultation update contain Ordnance Survey (OS) data. HS2 Ltd uses the most up to date mapping available, where possible, supplied by the OS and as such, cannot be held responsible for any inaccuracies within this data. As part of the licence conditions, all digital maps carry a watermark.

## Chainage

- 1.6 Most of the maps presented have a chainage value shown on the proposed railway alignment. Chainage is presented in the form of XX+YYY, e.g. 192+000 or 239+500. Chainage (known as reference chainage) is referenced from Euston Station, which is 0+000, and the value presented is in metres, e.g. 192+000 refers to the point, 192,000m, or 192km, from Euston Station. Chainage values increase in intervals dependant on the map scale. For maps at 1:50,000 scale chainage is shown at 5km intervals. For maps at 1:25,000 scale chainage is shown at 2km intervals. For maps at 1:20,000, 1:10,000, 1:5,000 and 1:2,500 scales, chainage is shown at 1km intervals. Chainage has been included on the maps as a useful tool for comparing different map sets.

## Arrangement and orientation

- 1.7 The majority of the maps presented in this map book show the railway alignment running horizontally across the page with the direction of travel to London to the left of the page, and Edinburgh and Glasgow to the right.
- 1.8 Visualisations have been included for each of the proposed changes. Each visualisation includes two images, arranged one of top of the other. In each case the top image displays a “Current Baseline” view (i.e. pre-railway) and the bottom image displays a view of the “Proposed Scheme” (i.e. once the railway has been built). Illustrations of the proposed Manchester Piccadilly Station have also been included.

# Summary of proposed refinements

1.9 The table below provides details of the proposed changes that the Minister of State is minded to include in the design that is submitted to Parliament as part of the Phase 2b Western Leg hybrid Bill. Each proposed change is described in further detail in Volume 1 of the WLDRC.

	Proposed Design Refinement	The Minister of State is minded to
1	Crewe Northern Connection & changes to the design of Crewe North Rolling Stock Depot	<p>Make two changes to the design north of Crewe to:</p> <ul style="list-style-type: none"><li>● Include Crewe Northern Connection in the design for HS2 to enable the benefits of NPR and the Crewe Hub to be realised in future with more and quicker services to the north; and</li><li>● modify the design of the Crewe North Rolling Stock Depot to provide the required stabling and maintenance facilities for HS2 rolling stock and support the efficient operation of the HS2 network.</li></ul>
2	Changes to the design around Manchester Airport High Speed station	<p>Make changes to the design at Manchester Airport High Speed station to:</p> <ul style="list-style-type: none"><li>● provide two additional platforms (giving a total of four platforms) to accommodate future service growth and the use of HS2 infrastructure as part of Northern Powerhouse Rail; and</li><li>● update the designs for provision of a future Metrolink stop at the HS2 station; and</li><li>● improve the future road network around the station.</li></ul>
3	Changes to the design around Manchester Piccadilly High Speed station	<p>Make changes to the design around the proposed Manchester Piccadilly High Speed station to:</p> <ul style="list-style-type: none"><li>● provide an additional two platforms (giving a total of six platforms) to allow future use of HS2 infrastructure as part of Northern Powerhouse Rail (NPR); and</li><li>● relocate the Piccadilly Metrolink station beneath the HS2/NPR station and make provision for a second Metrolink stop in the event of future expansion of the Metrolink system to the east of the city; and</li><li>● make passive provision for the junction required for a future connection to Leeds as part of NPR; and</li><li>● change the horizontal alignment of the approach to the station to reduce impacts on the Ardwick train care facility; and</li><li>● improve the intended road network around the station to avoid disruption to road users and re-provide highways around HS2 works.</li></ul>
4	The introduction of a new train stabling facility at Annandale, in Dumfries and Galloway	<p>Include a train stabling facility in Dumfries and Galloway (between the A74(M) and West Coast Main Line), to stable and carry out light maintenance on High Speed trains serving the north west of England and Scotland.</p>

# Freedom of Information and Data Protection

Information provided in response to this consultation, including personal information, may be subject to publication or disclosure in accordance with the access to information regimes. These are primarily the Freedom of Information Act 2000 (FOIA), the Environmental Information Regulations (EIR) 2004, the Data Protection Act (DPA) 2018, and the General Data Protection Regulation (GDPR).

Please be aware that, under the FOIA and the EIR, there is a statutory Code of Practice with which public authorities must comply and which deals with, amongst other things, obligations of confidence.

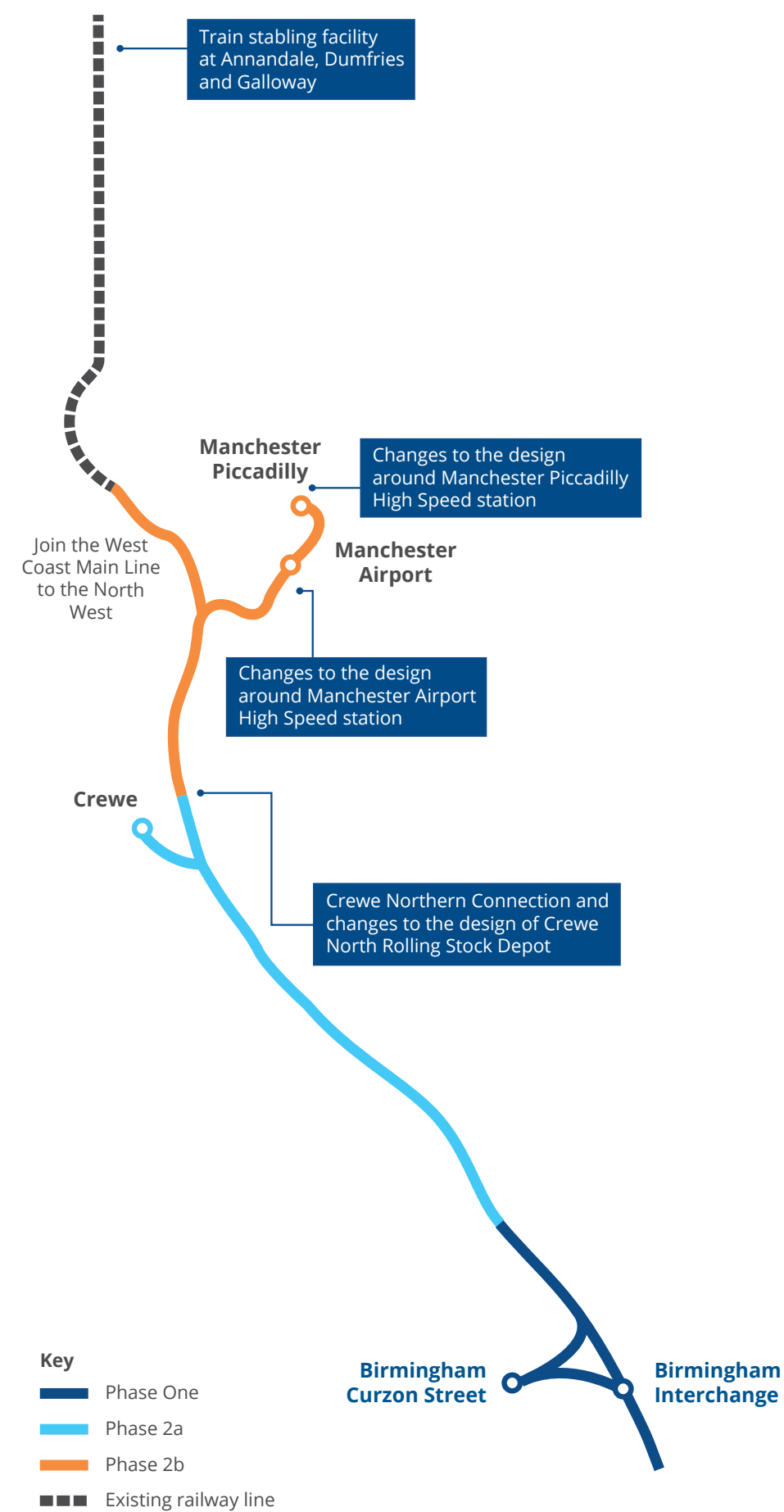
In view of this, if you wish your response to be considered in confidence, it would be helpful if you could explain to us why you regard the information you have provided as confidential. Space is provided on the response form for this consultation to do this.

If we receive a request for disclosure of the information, we will take full account of your explanation, but we cannot give an assurance that confidentiality can be maintained in all circumstances. An automatic confidentiality disclaimer generated by your IT system will not, in itself, be regarded as binding on the Department for Transport or HS2 Ltd.

The Department for Transport, HS2 Ltd and Ipsos MORI will process your personal data in accordance with the DPA 2018 and GDPR. We may share your personal information with our partner agencies and government, when doing so enables us to fully consider your response. If you change your mind about us using your personal information you have a right to have the relevant information deleted. If this is the case, please email [hs2dataprotection@hs2.org.uk](mailto:hs2dataprotection@hs2.org.uk).

To view our full privacy notice please visit [www.hs2.org.uk/privacy-notice](http://www.hs2.org.uk/privacy-notice).

## 2. Locations of the proposed refinements



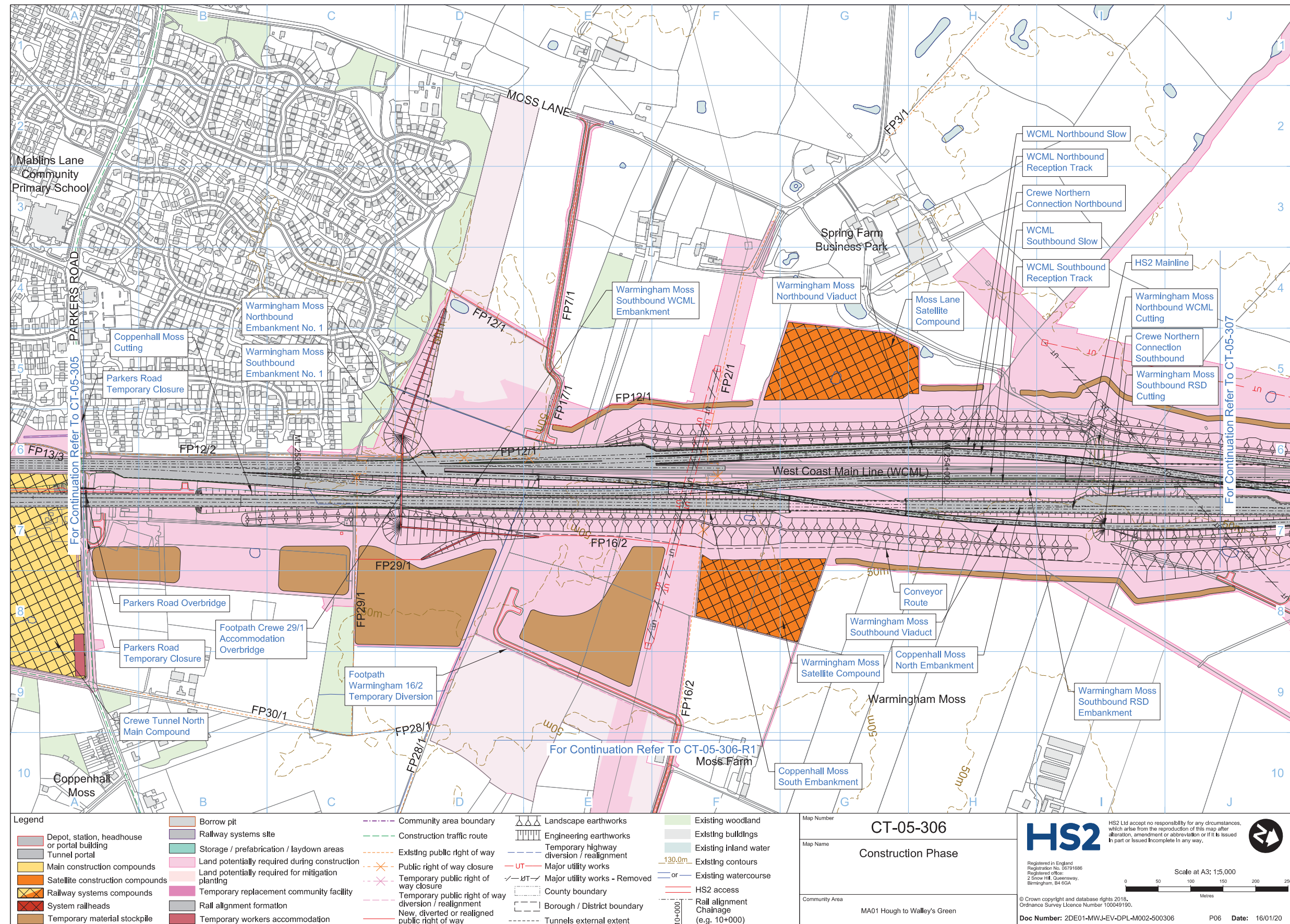


### 3. Design refinements

#### 3.1 Crewe Northern Connection and changes to design of Crewe North rolling stock depot

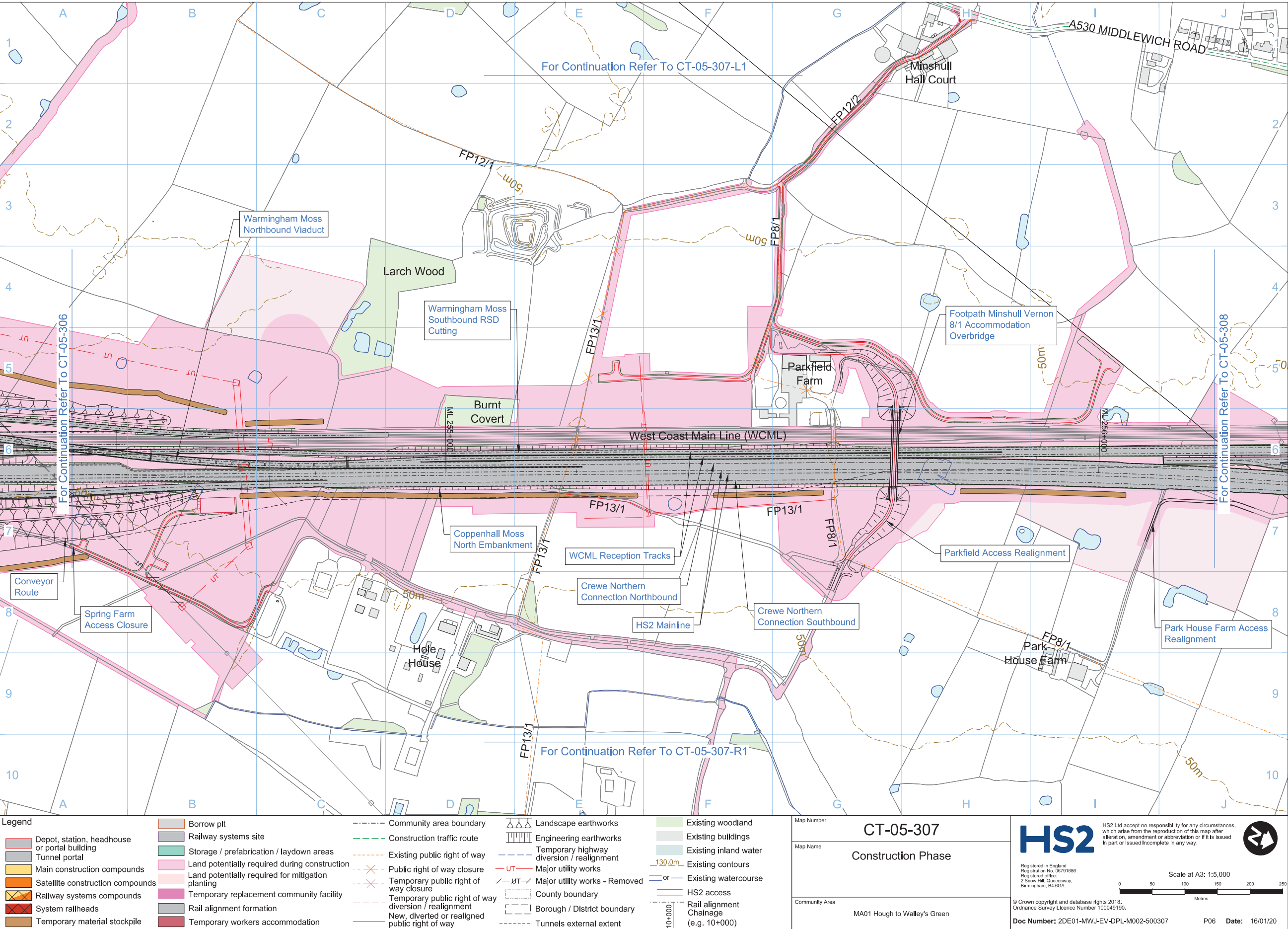
##### 3.1.1 Construction phase plans

##### Proposed refinement (2020): North Crewe/Warmingham Moss South



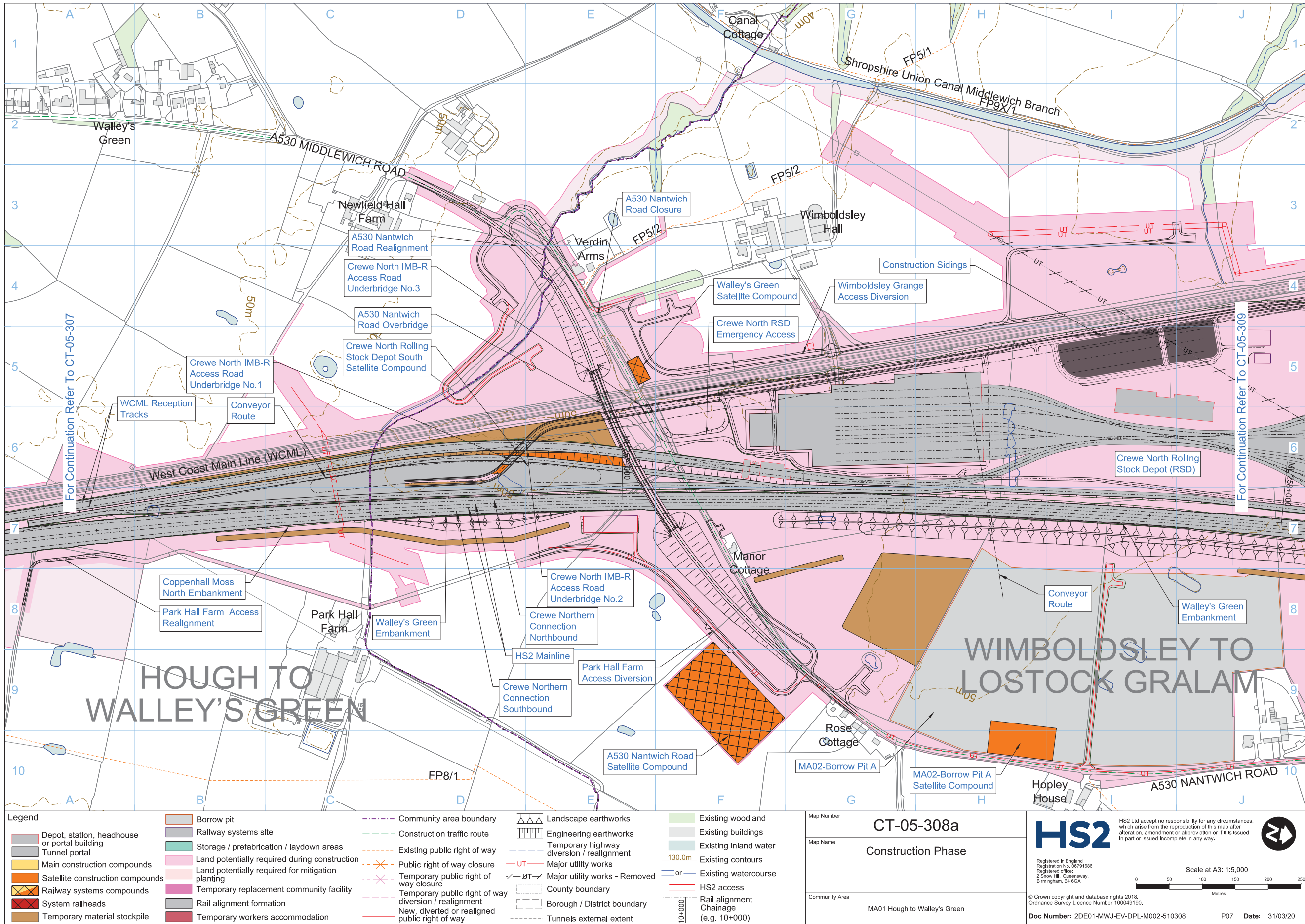


Proposed refinement (2020): Crewe Northern Connection (Parkfield Farm)



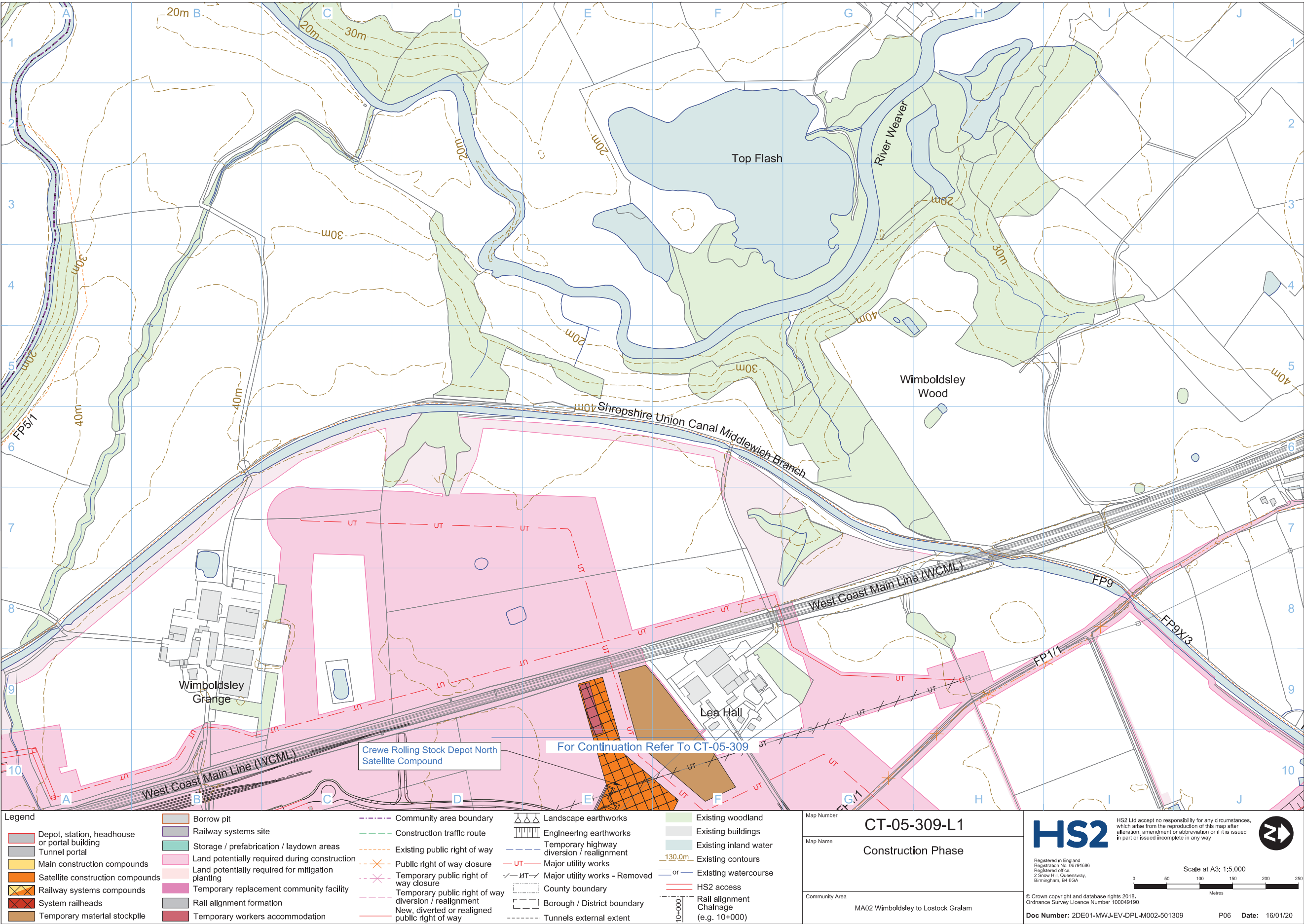


Proposed refinement (2020): Crewe North Rolling Stock Depot (Wimboldsley Hall)



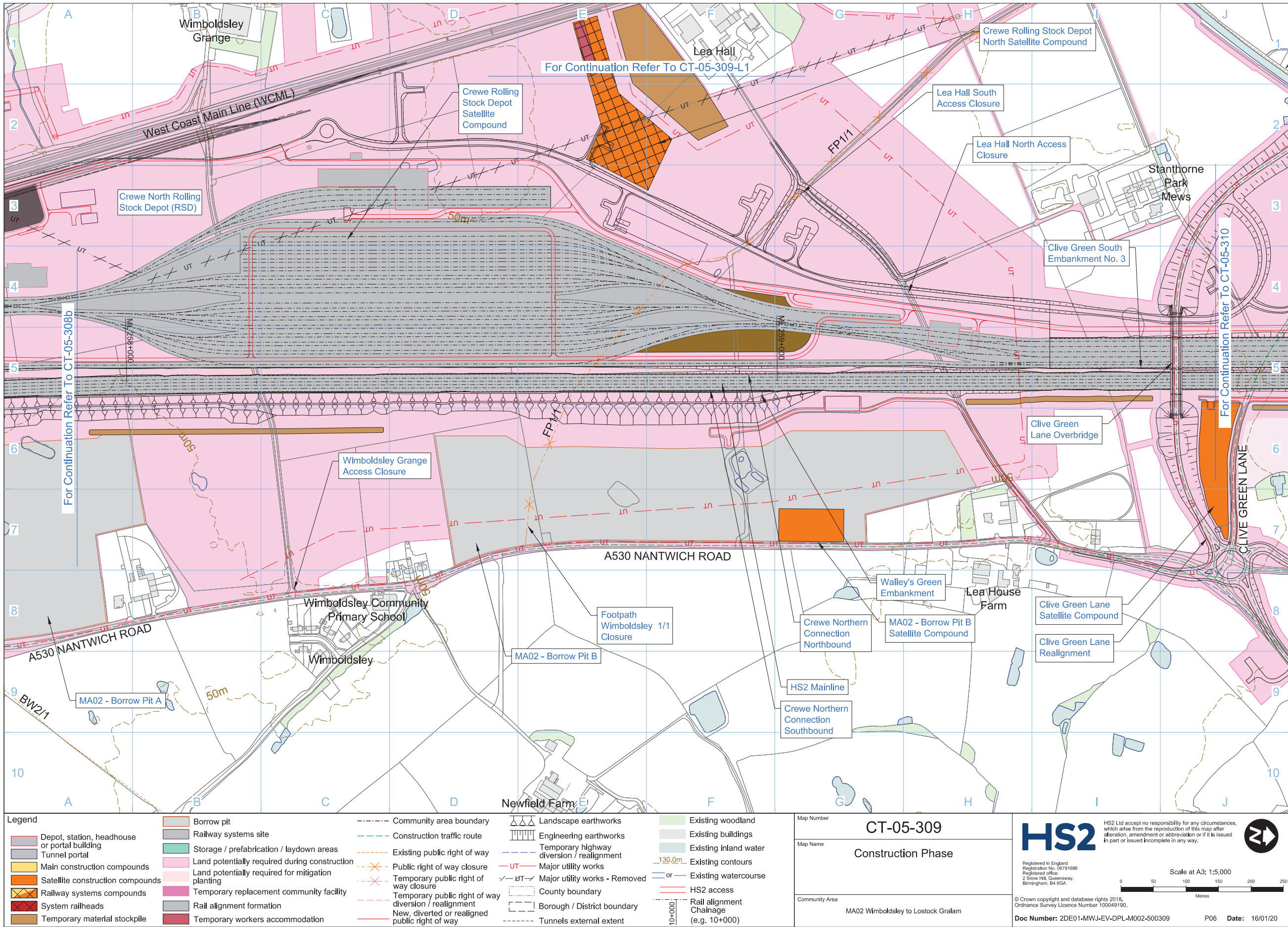


Proposed refinement (2020): Wimboldsley Wood WCML



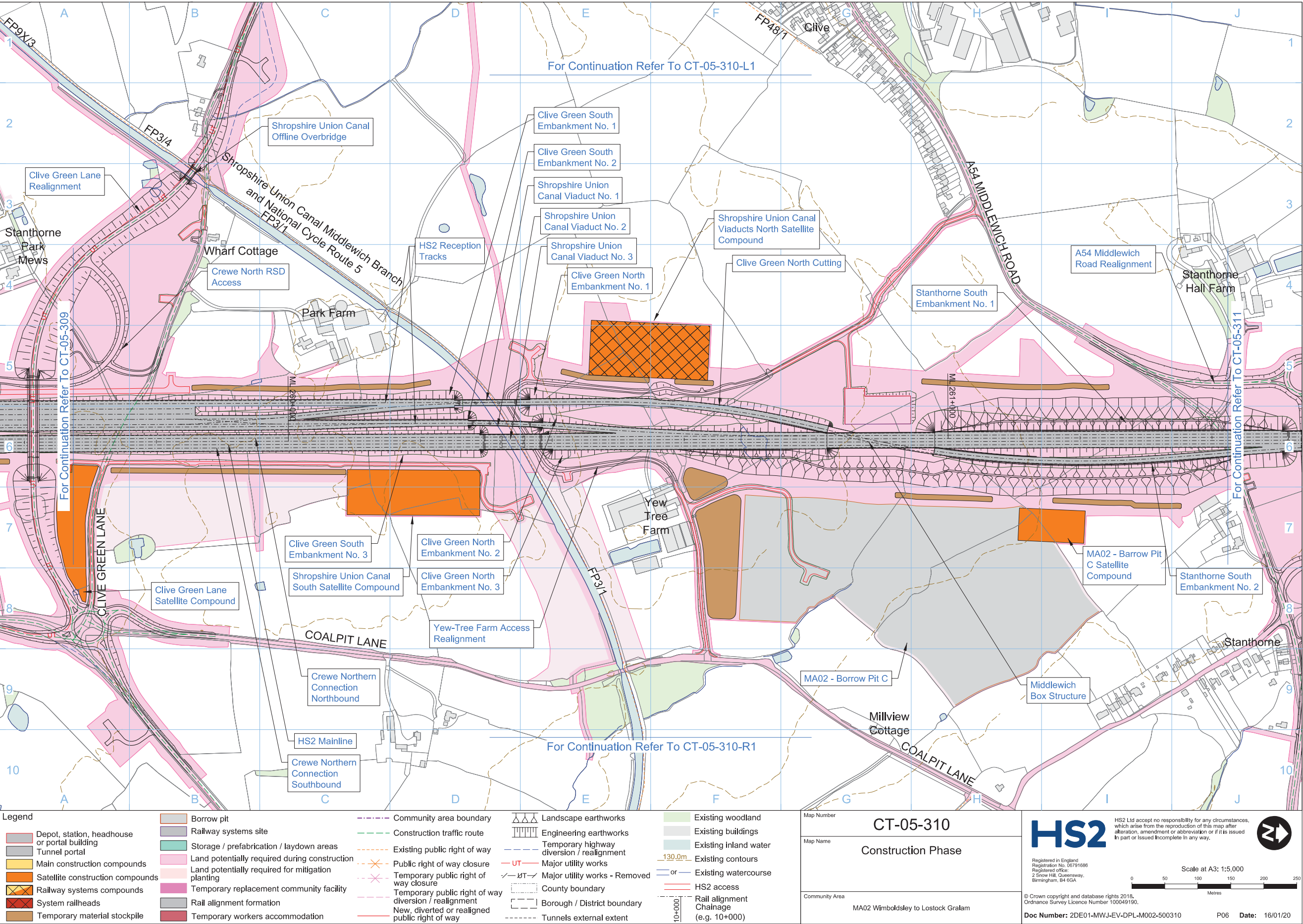


Proposed refinement (2020): Crewe Rolling Stock Depot Satellite Compound (Wimboldsley Community Primary School)



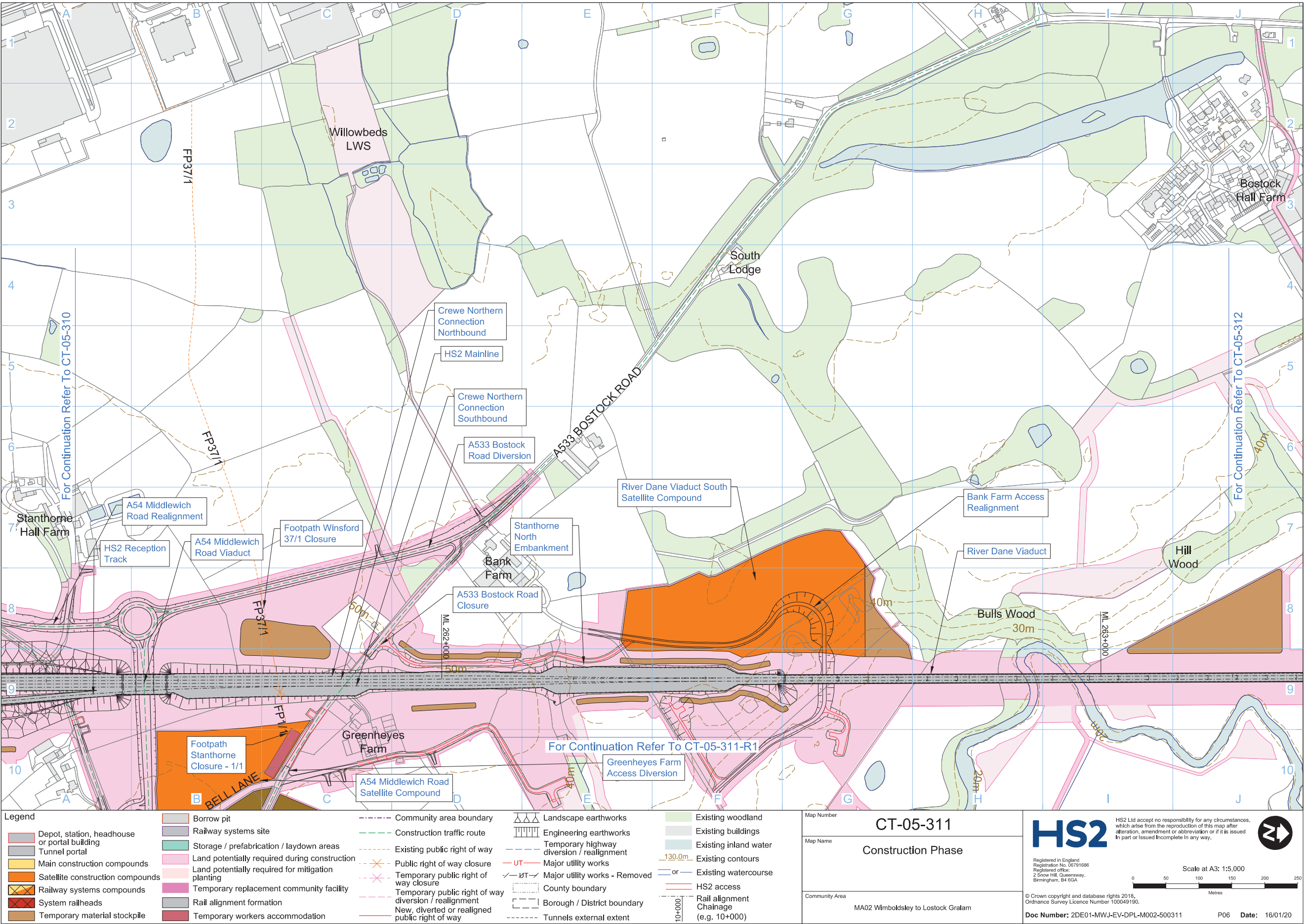


Proposed refinement (2020): HS2 Shropshire Union Canal Crossing, Wimboldsley



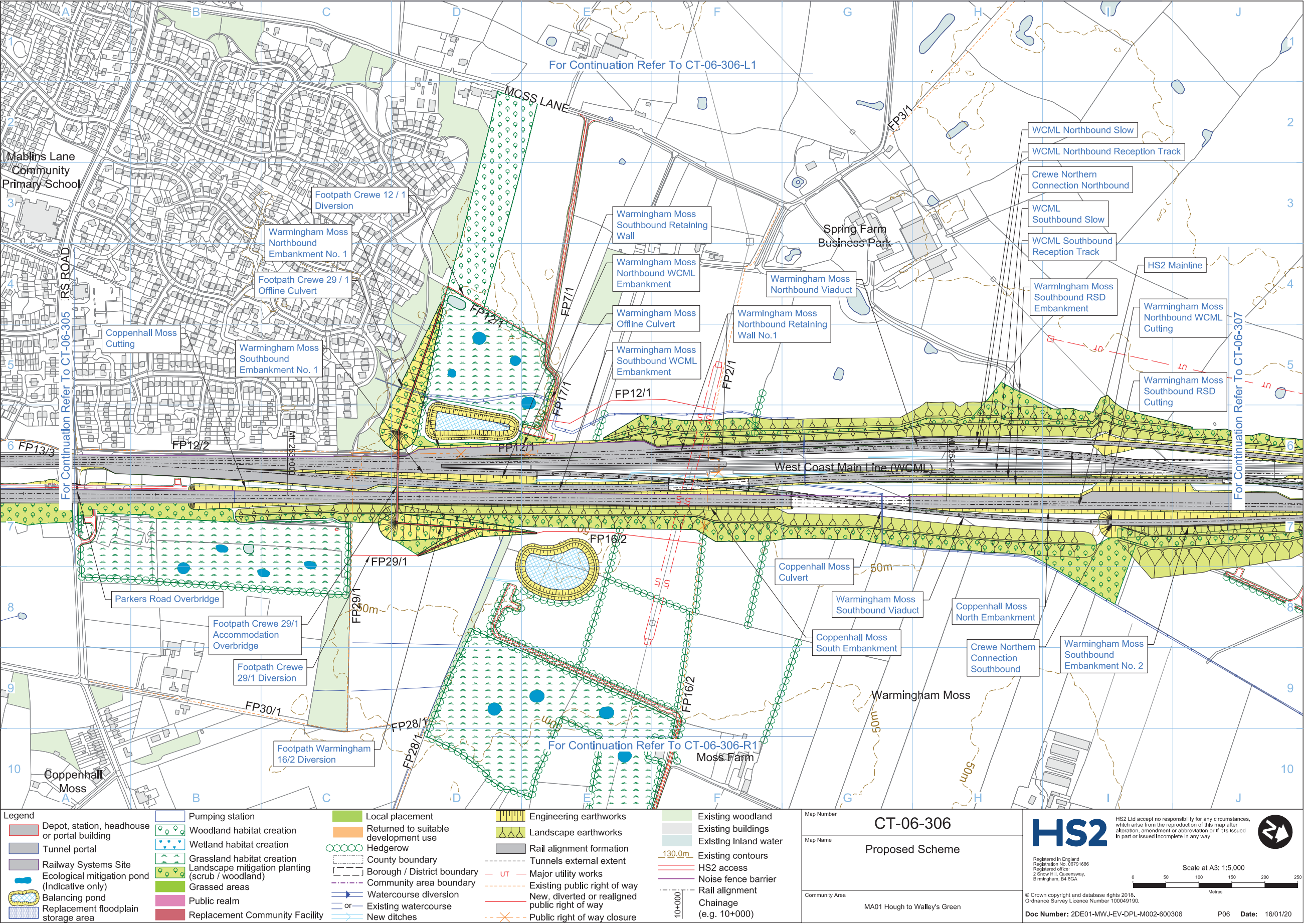


Proposed refinement (2020): River Dane Viaduct



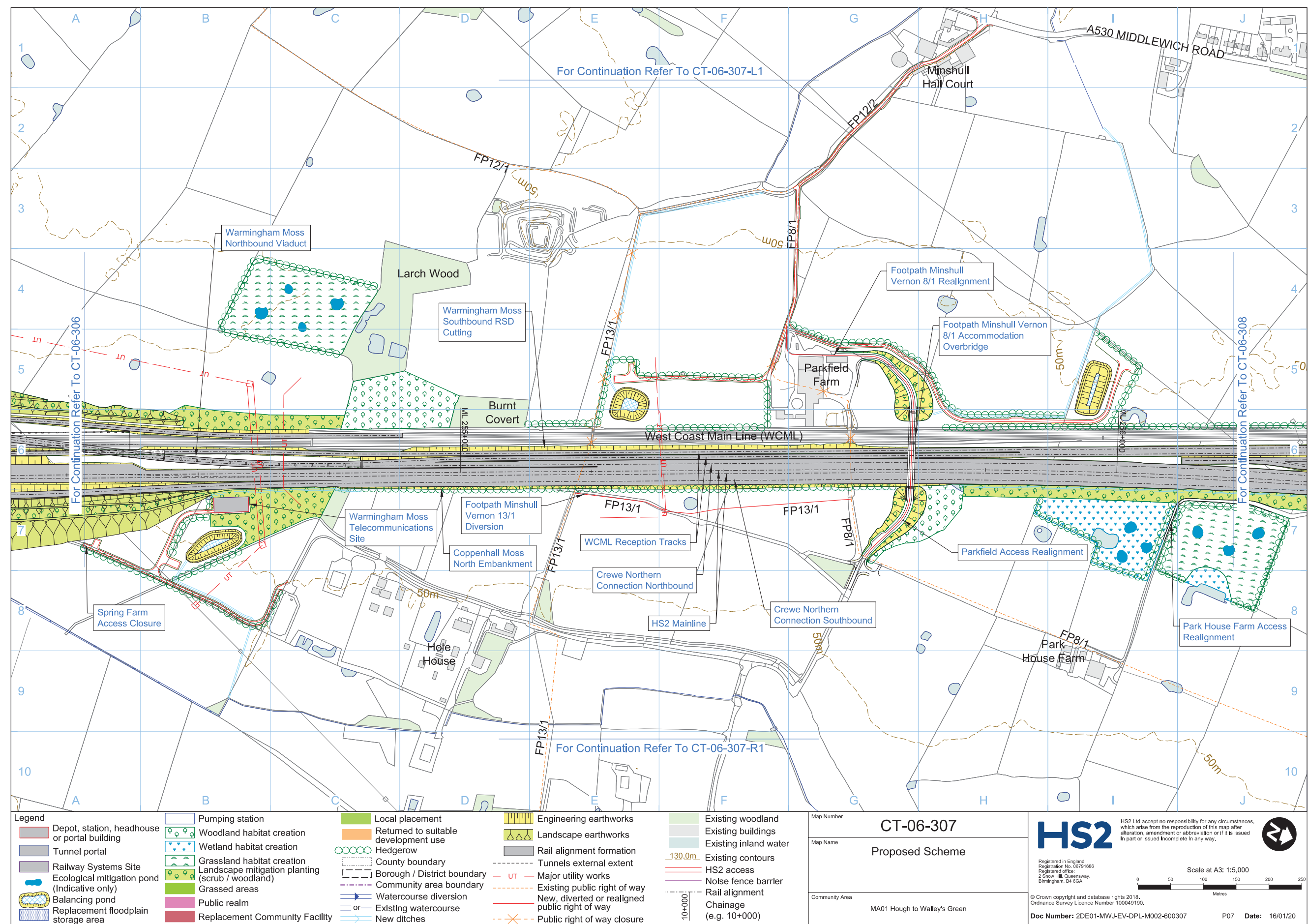


3.1.2 Operational phase plans: North Crewe town/Warmingham Moss South  
Proposed refinement (2020)



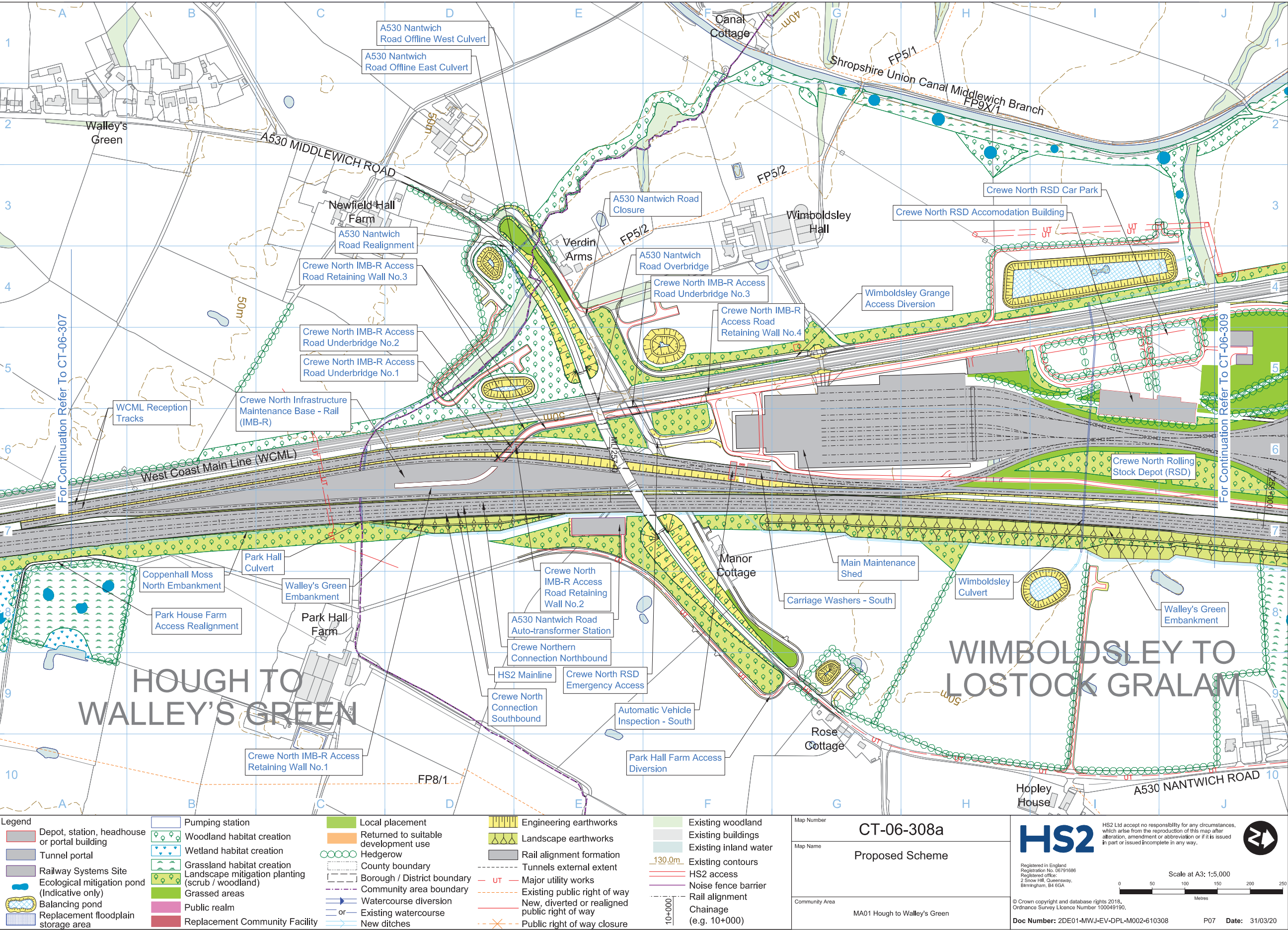


Proposed refinement (2020): Crewe Northern Connection (Parkfield Farm)



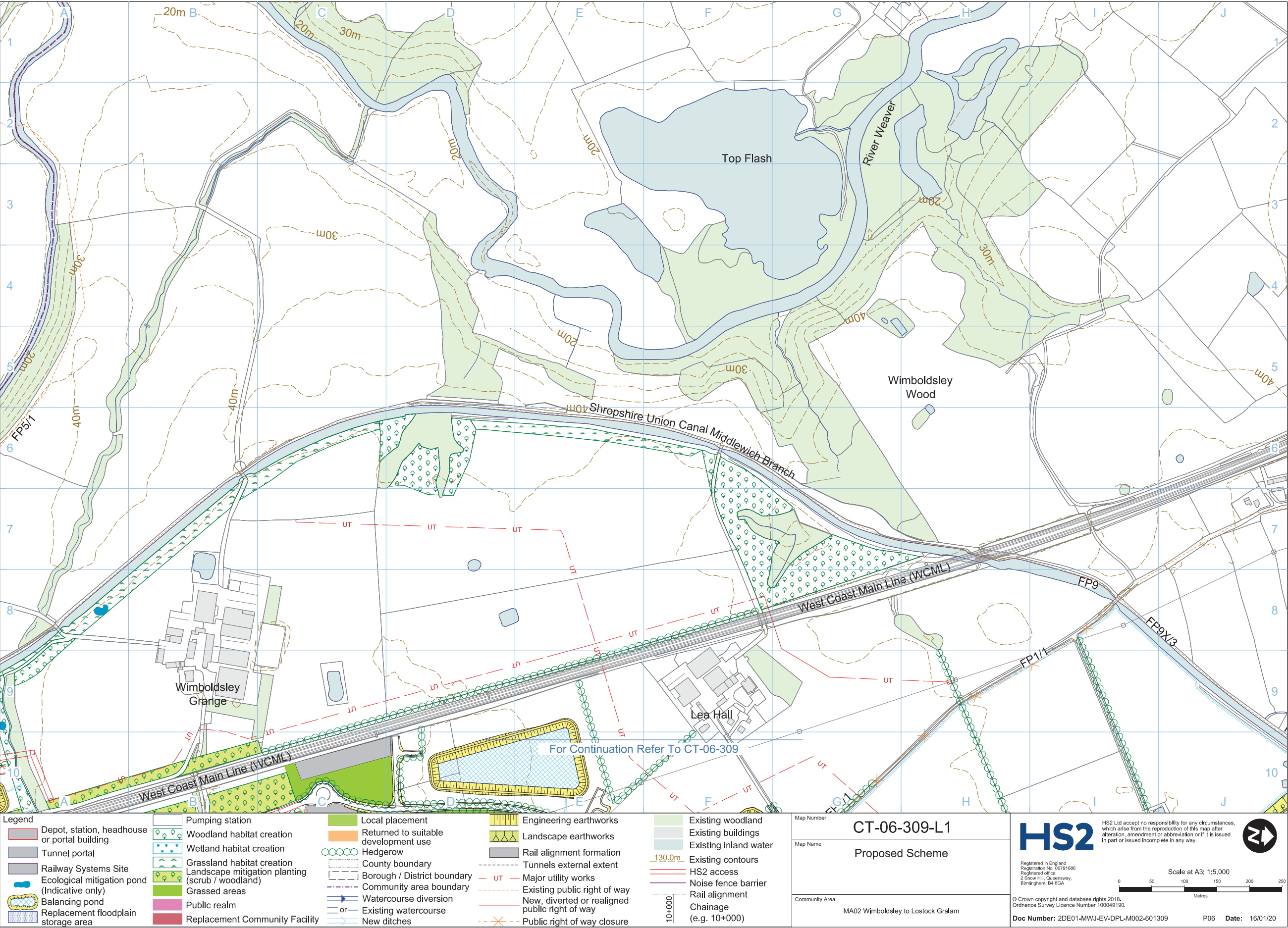


Proposed refinement (2020): Crewe North Rolling Stock Depot (Wimboldsley Hall)



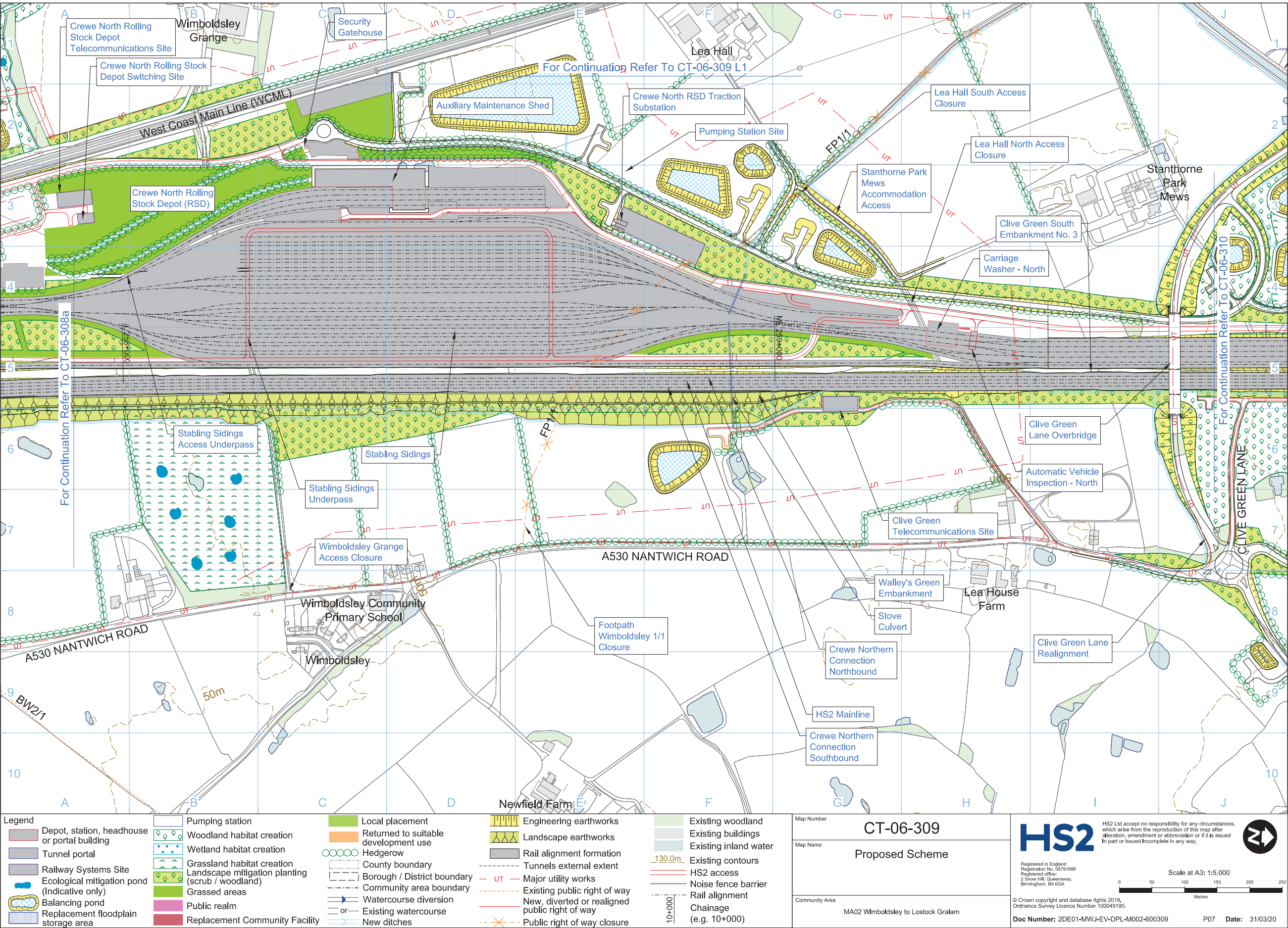


Proposed refinement (2020): Wimboldsley Wood WCML



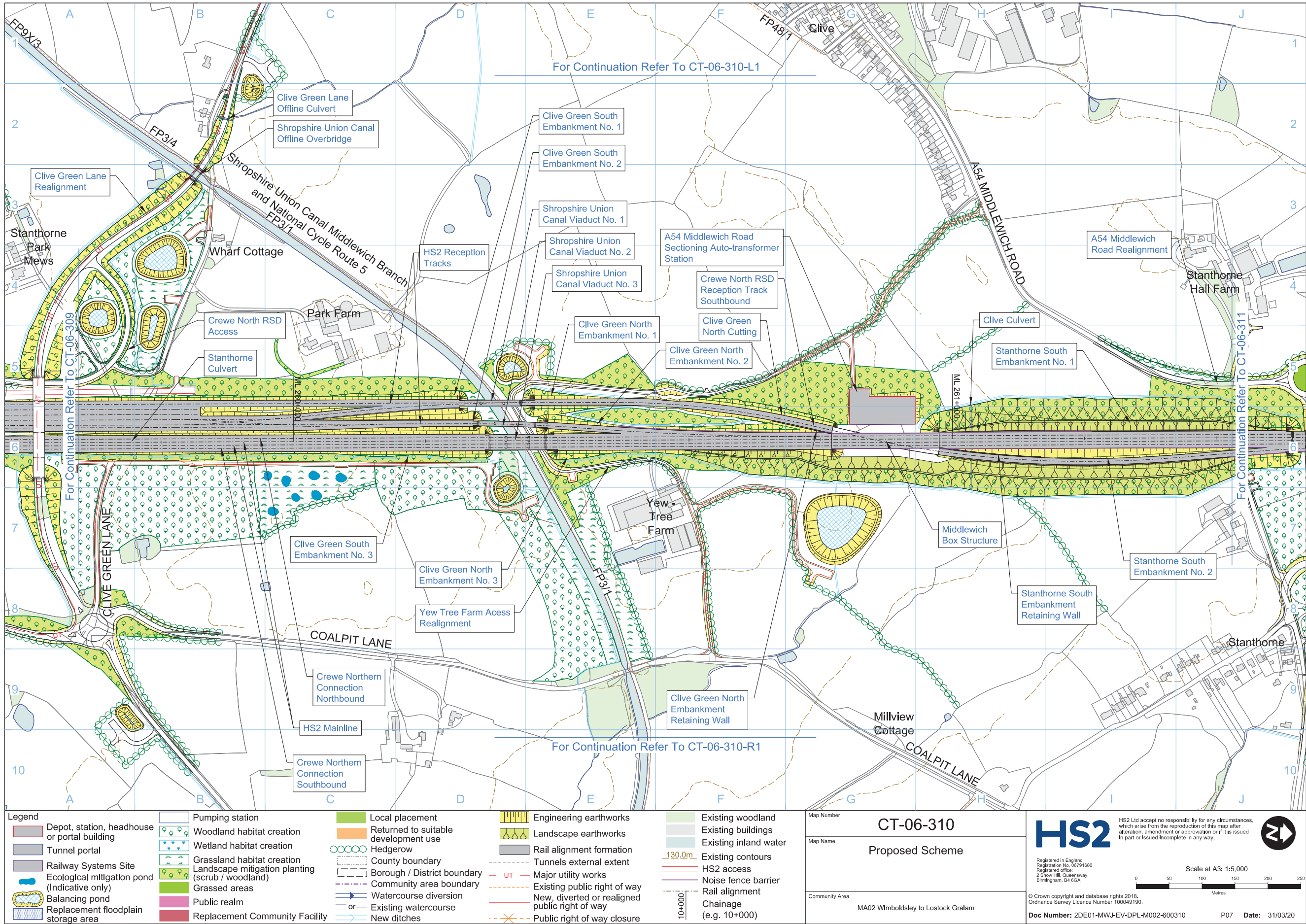


Proposed refinement (2020): Crewe Rolling Stock Depot Satellite Compound (Wimboldsley Community Primary School)



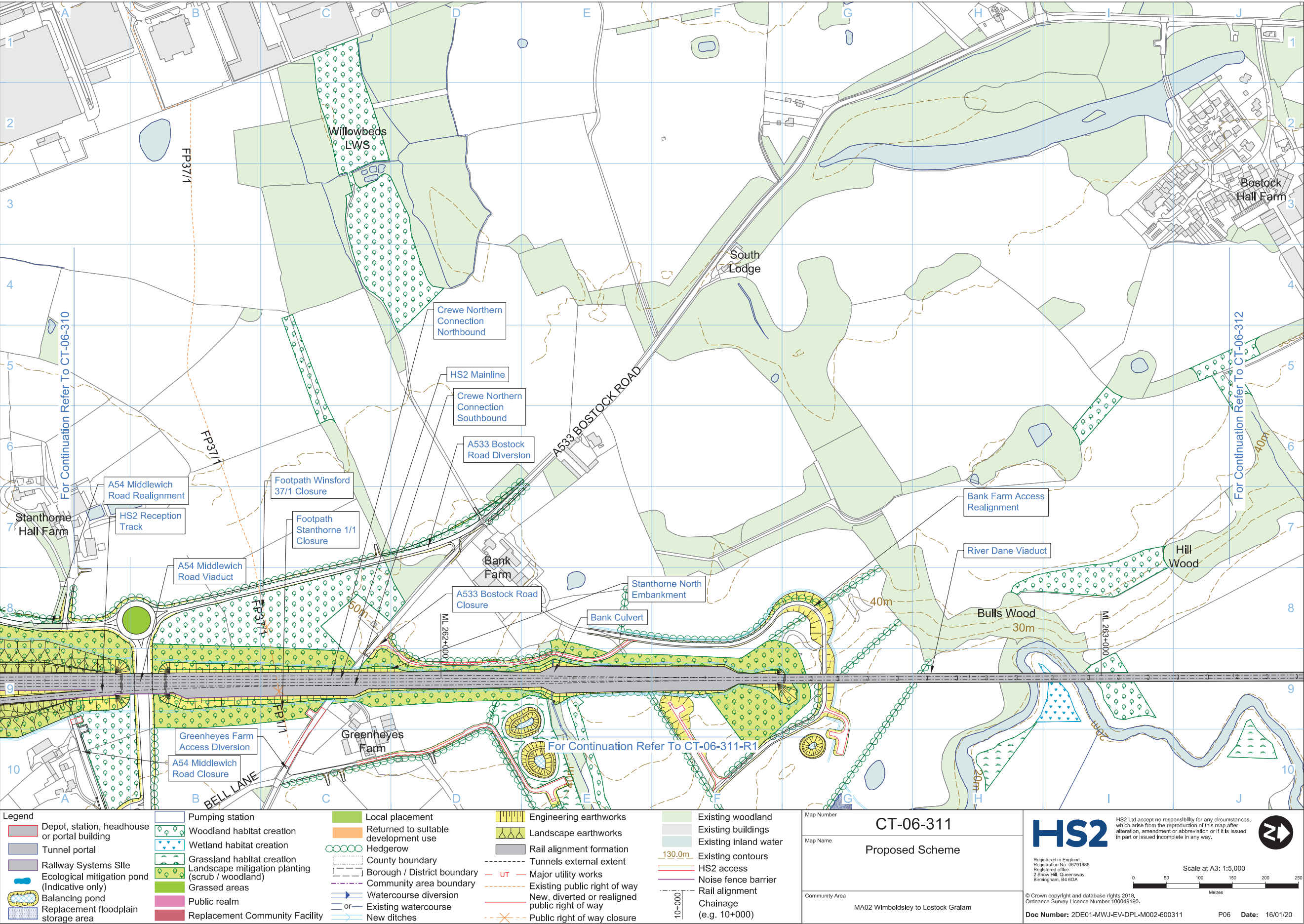


Proposed refinement (2020): HS2 Shropshire Union Canal Crossing, Wimboldsley





Proposed refinement (2020): River Dane Viaduct





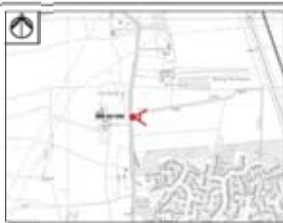
3.1.3 Visuations
View East from Moss Lane/Leighton Footpath



Technical Information

**Description**  
View east from Moss Lane/Leighton Footpath 7. Large scale changes to this area to accommodate the Crewe Northern Connection. This visualisation captures the view east from Moss Lane/Leighton Footpath 7 illustrating the proposed structures associated with the Crewe Northern Connection, mitigation earthworks and landscape planting.

Key Plan



This visualisation is provided for illustration purposes only to help inform the Design Refinement Consultation events. These are produced as a snapshot of the current work in progress as the Proposed Scheme may be subject to change through ongoing design development and in response to consultation. Where mitigation planting is proposed it has been shown as newly planted stock at Year 1 of operation, which would mature and establish over time. For the Hybrid Bill submission, Volume 5 of the supporting Environmental Statement will present a full visual impact assessment of representative viewpoints. To further inform the visual impact assessment, a number of verifiable photomontages will be produced from selected viewpoints to simulate the likely visual change that would result from the Proposed Scheme during construction, at Year 1, and/or at Year 15. At this scale, the visualisations do not lend themselves to direct comparison out in the field.



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Registration No. 08791686  
Registered office:  
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Creator/Originator  
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Zone		Crewe North RSD		Project/Contract		CDES Area 1 (CE1)	
Design Stage		Hybrid Bill - Interim Preliminary Design		Discipline/Function		Environmental	
Drawing Title		Visualisation Produced For The Design Refinement		Drawn	Checked	Approved	
				AHO	CPA	CGI	
				Date	Scale	Size	
				04/08/2020	1:1	A1	
				Drawing No.			Rev.
				2DE01-MWJ-EV-DPH-M006-068001			P02



View east from Wimboldsley Footpath 1 and Stanthorne Footpath 3

Current Baseline

Properties at Clive Green


Clive Green Lane Bridge

Shropshire Union Canal

Stanthorne Park Mews

Lea Hall Farm

Footpath Wimboldsley 1/1



Proposed Scheme

Properties at Clive Green


Shropshire Union Canal Offline Overbridge

Shropshire Union Canal

Stanthorne Park Mews

HS2 Railway

Footpath Wimboldsley 1/1




Technical Information

Description

View east from Wimboldsley Footpath 1 and Stanthorne Footpath 3. This visualisation captures the view east from Wimboldsley Footpath 1 and Stanthorne Footpath 3 along the Shropshire Union Canal towpath illustrating the proposed Clive Green lane diversion and structures north of the Crewe Rolling Stock Depot.

Key Plan



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Zone	Crewe North RSD	Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design	Discipline/Function	Environmental		
Drawing Title	Visualisation Produced For The Design Refinement	Drawn	AHO	Checked	CPA
	Consultation 2 - View east from Wimboldsley	Date	04/08/2020	Scale	1:1
	Footpath 1 and Stanthorne Footpath 3	Size	A1		
		Drawing No.	2DE01-MW-JV-DPH-M006-066009		Rev.
					P02

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View east from Wimboldsley Footpath 5 adjacent to the Verdin Arms


Current Baseline

Wimboldsley Hall

West Coast Main Line (WCML)

A530 Nantwich Road

The Verdin Arms Public House



Proposed Scheme

Wimboldsley Hall

Accommodation Building Rolling Stock Depot (RSD)


Maintenance Shed RSD

Crewe North IMB-R Access Road Underbridge No.3

A530 Nantwich Road Overbridge

Landscape Mitigation Planting Scrub/ Woodland

The Verdin Arms Public House



West Coast Main Line (WCML) in the existing cutting

Technical Information

Description

View east from Wimboldsley Footpath 5 adjacent to the Verdin Arms public house. This visualisation captures the view east from Wimboldsley Footpath 5 adjacent to the Verdin Arms public house, illustrating the southern extent of the Crewe Rolling Stock Depot and the maintenance shed as well as the new A530 overbridge.

Key Plan



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Zone	Crewe North RSD	Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design	Discipline/Function	Environmental		
Drawing Title	Visualisation Produced For The Design Refinement Consultation 2 - View east from Wimboldsley Footpath 5 adjacent to the Verdin Arms	Drawn	AHO	Checked	CPA
		Date	04/08/2020	Scale	1:1
		Size	A1	Rev.	P02
		Drawing No.	2DE01-MWJ-EV-DPH-M006-066003		



View east from Wimboldsley Footpath 9 close to Rookery Wood


Current Baseline

Stanthorne Park Mews

West Coast Main Line

Arable Farmland

Shropshire Union Canal Middlewich Branch



Proposed Scheme

Clive Green Lane Overbridge

Stanthorne Park Mews

Grassland Habitat Creation


West Coast Main Line

Crewe North Rolling Stock Depot (RSD) Maintenance Shed

Shropshire Union Canal Middlewich Branch

Wimboldsley Grange

A530 Nantwich Road Overbridge




Technical Information

Description

View east from Wimboldsley Footpath 9 close to Rookery Wood. This visualisation captures the view east from Wimboldsley Footpath 9 along the Shropshire Union Canal towpath illustrating the extent of the Crewe Rolling Stock Depot

Key Plan



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Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function			
Drawing Title	Visualisation Produced For The Design Refinement			Environmental			
	Drawn	Checked	Approved				
	AHO	CPA	CGI				
	Date	Scale	Size				
Consultation 2 - View east from Wimboldsley			04/08/2020	1:1	A1		
Footpath 9 close to Rookery Wood.			Drawing No.	2DE01-MWJ-EV-DPH-M006-066010		Rev.	
						P02	

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View west from A530, Nantwich Road north of Wimboldsley village

Current Baseline

School Cottages

A530 Nantwich Road



Proposed Scheme

School Cottages

Maintenance Shed Rolling Stock Depot (RSD)

Accommodation Building RSD

Stabling Sidings RSD

Reinstated hedgerow

Landscape Mitigation Planting Scrub/Woodland

A530 Nantwich Road

Auxiliary Maintenance Shed RSD

HS2 Railway



Technical Information

Description

View west from A530, Nantwich Road north of Wimboldsley village. This visualisation captures the view west from A530, Nantwich Road north of Wimboldsley village illustrating the northern extent of the Crewe Rolling Stock Depot.

Key Plan



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Zone	Crewe North RSD	Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design	Discipline/Function	Environmental		
Drawing Title	Visualisation Produced For The Design Refinement Consultation 2 - View west from A530, Nantwich Road north of Wimboldsley village	Drawn	AHO	Checked	CPA
		Date	04/08/2020	Scale	1:1
		Drawing No.	2DE01-MWJ-EV-DPH-M006-066005		Rev.
					P02

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View west from Parkers Road, Crewe

Current Baseline

Parker's Road

Moss Bridge Farm

Cheshire East FP29/1  
Footbridge over WCML

Moss Bridge Farm  
Access Track



Proposed Scheme

Parker's Road Overbridge

HS2 Railway

Cheshire East FP29/1  
Relocated Footbridge

Crew North Connection

Minshull Vernon 8/1  
Accommodation Overbridge



Technical Information

Description

View west from Parkers Road, Crewe. This view captures views west from Parkers Road, illustrating the changes associated with the Crewe North Connection, mitigation earthworks and landscape planting and the Parkers Road Overbridge.

This verifiable photomontage provides an illustration of how the proposed scheme may look. The proposed scheme may be subject to change in response to consultation. The railway alignment displayed in the verifiable photomontage does not include local mitigation measures. These will be defined and developed as part of the next stages of design and Environmental Impact Assessment.

Key Plan



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Creator/Originator  
Neil Cooper

Zone

Crewe North RSD

Design Stage

Hybrid Bill - Draft Initial Preliminary Design

Drawing Title

View west from Parkers Road, Crewe.

Project/Contract

CDES Area 1 (CE1)

Discipline/Function

Environmental

Drawn

NC

Checked

CP

Approved

CG

Date

26/11/2019

Scale

1:1

Size

A1

Drawing No.

2DE01-MWJ-LS-DPH-M006-066008

Rev.

P01

26



View west from Stanthorne Footpath 3 along the Shropshire Union Canal

Current Baseline

Park Farm

Shropshire Union Canal

Shropshire Union Canal Middlewich Branch,  
National Cycle Route 5 and footpath 3/1

Yew Tree Farm



Proposed Scheme

Clive Green Lane Overbridge

Grassland Habitat Creation

Park Farm (behind viaduct)

Shropshire Union Canal Viaduct No. 3

Shropshire Union Canal Middlewich Branch,  
National Cycle Route 5 and footpath 3/1

Yew Tree Farm



Shropshire Union Canal

Technical Information

Description

View west from Stanthorne Footpath 3 along the Shropshire Union Canal towpath. This visualisation captures the view west from Stanthorne Footpath 3 along the Shropshire Union Canal towpath illustrating the proposed bridge structures crossing over the canal with HS2 mainline in the foreground and the depot connectors behind.

Key Plan



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Zone	Crewe North RSD	Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design	Discipline/Function	Environmental		
Drawing Title	Visualisation Produced For The Design Refinement	Drawn	AHO	Checked	CPA
	Consultation 2 - View west from Stanthorne	Date	04/08/2020	Scale	1:1
	Footpath 3 along the Shropshire Union Canal	Size	A1		
		Drawing No.	2DE01-MW-J-EV-DPH-M006-066004		Rev.
					P02

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View West from Warmingham Footpath 16

Current Baseline

Northern edge of Crewe

West Coast Main Line (WCML)

Proposed Scheme

Northern edge of Crewe

Access track

Crewe Footpath 29 /1 Overbridge

Footpath 16/2

Warmingham Moss Southbound Viaduct

Warmingham Moss Northbound Viaduct

Technical Information

**Description**

View west from Warmingham Footpath 16 close to Moss Farm. This visualisation captures the view west from Warmingham Footpath 16 close to Moss Farm illustrating the proposed structures associated with the Crewe Northern Connection, mitigation earthworks and landscape planting.

**Key Plan**

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At this scale, the visualisations do not lend themselves to direct comparison out in the field.

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Creator/Originator  
MW JV (Mott MacDonald and WSP Joint Venture)

Zone	Crewe North RSD			Project/Contract	CDES Area 1 (CE1)			
Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental			
Drawing Title	Visualisation Produced For The Design Refinement			Drawn	AHO	Checked	CPA	
	Consultation 2 - View West from			Date	04/08/2020	Scale	1:1	
	Warmingham Footpath 16					Size	A1	
				Drawing No.	2DE01-MWJ-EV-DPH-M006-068002		Rev.	P02

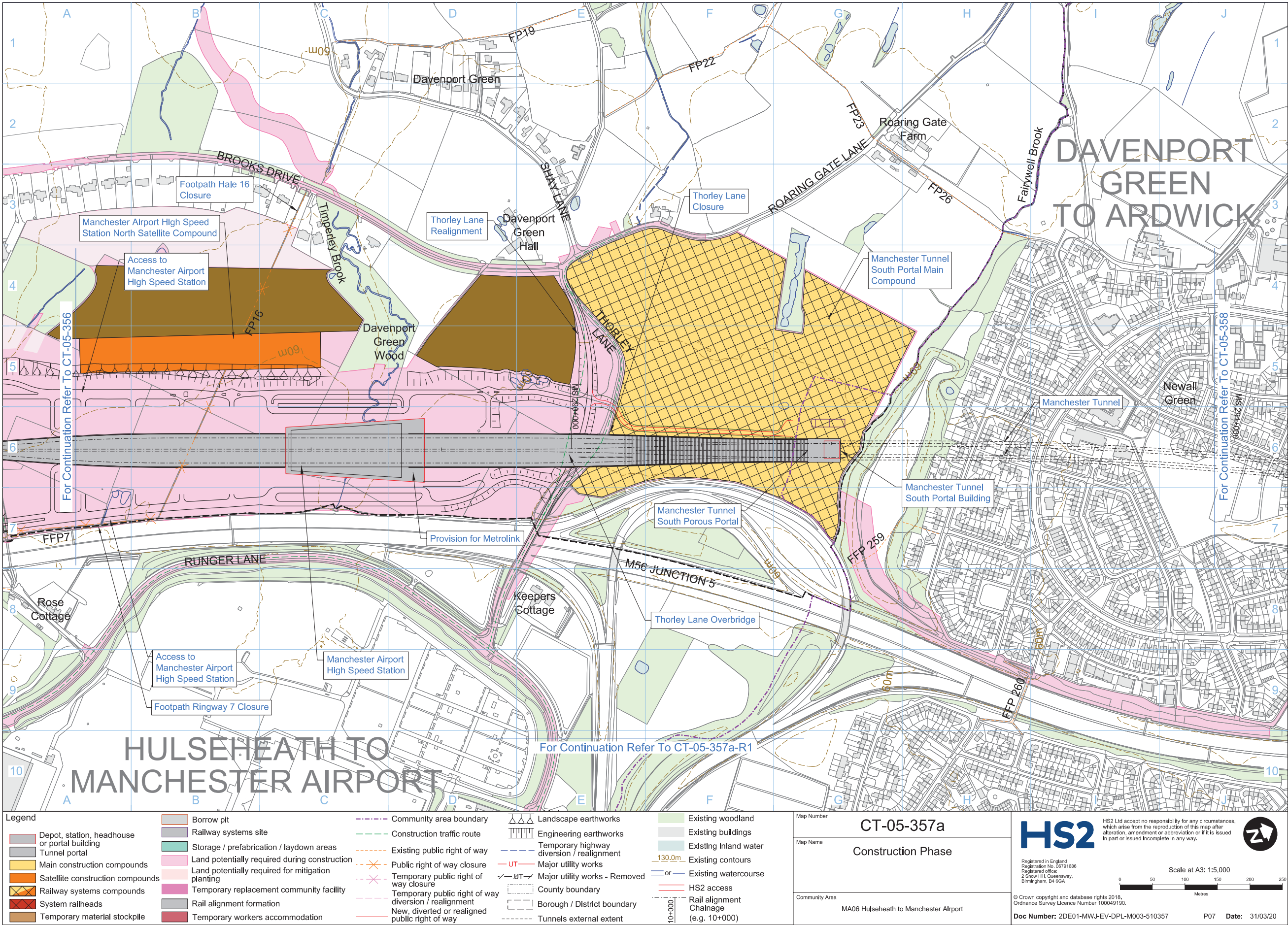


## Proposed refinement (2020): M56 Junction 6





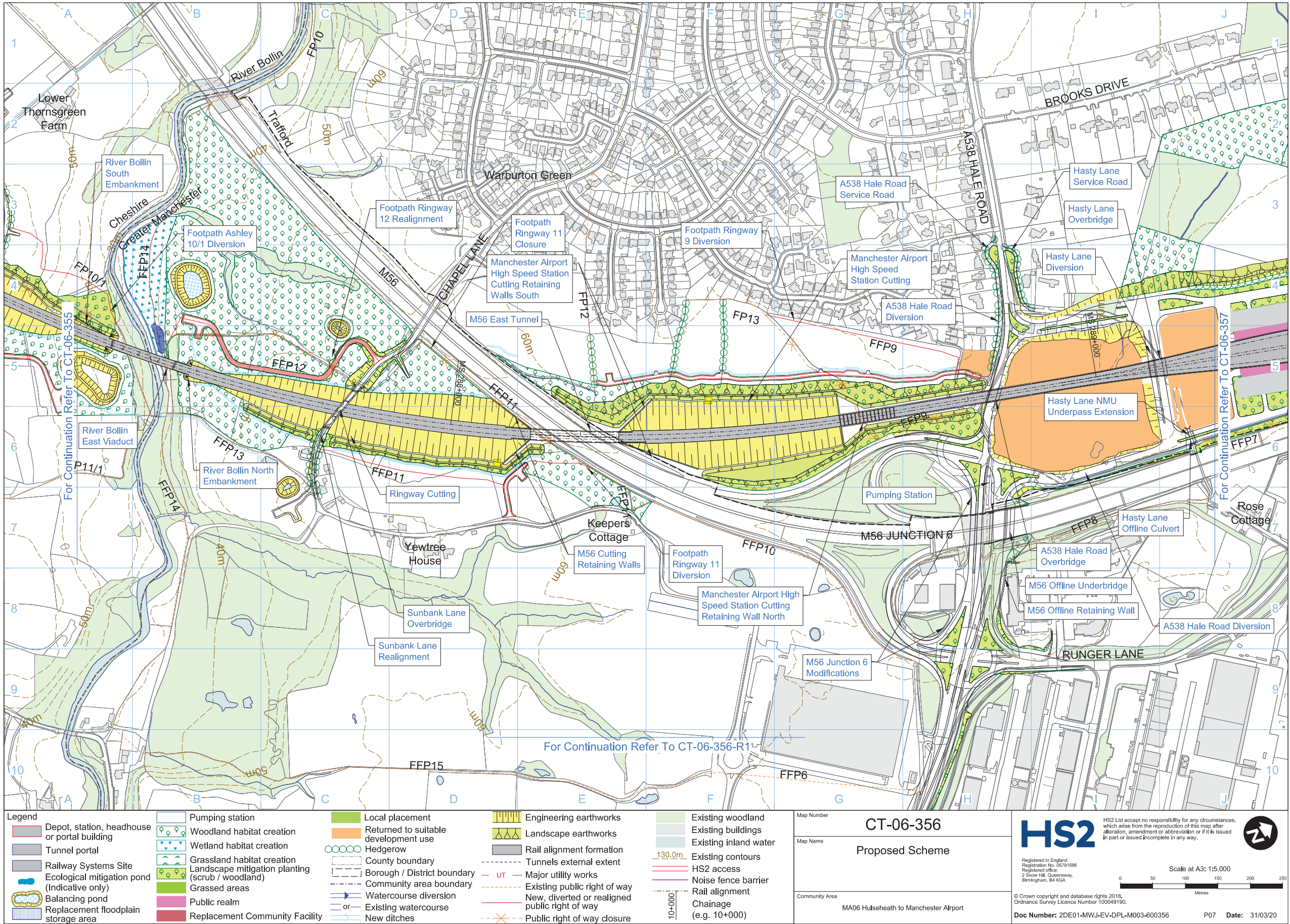
Proposed refinement (2020): Manchester Airport High Speed Station





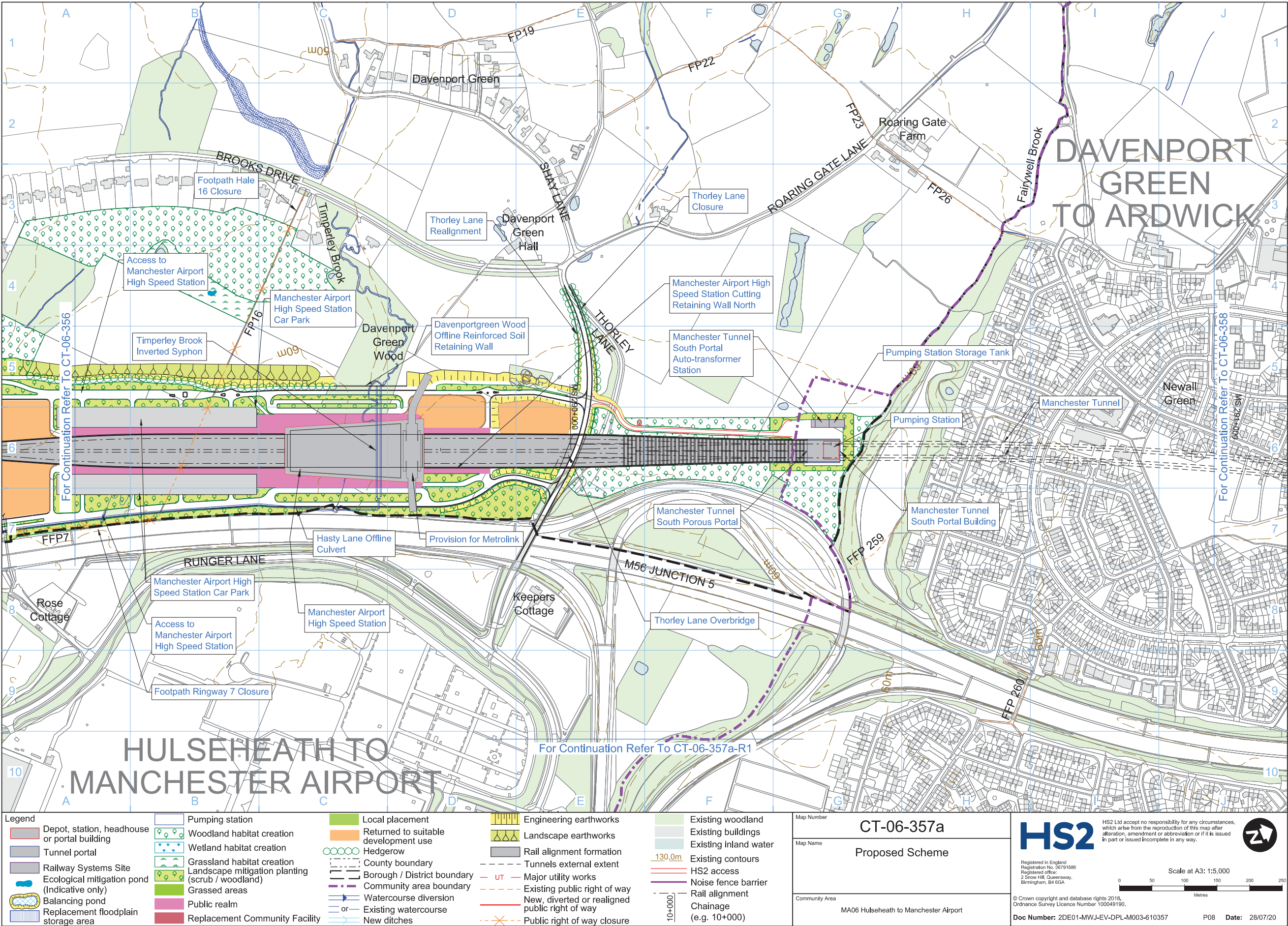
### 3.2.2 Operational Plans

#### Proposed refinement (2020): M56 Junction 6





Proposed refinement (2020): Manchester Airport High Speed Station





3.2.3 Visualisations

View east from A538 Hale Road

Current Baseline

Hale Road

Junction with Hasty Lane



Proposed Scheme

Hale Road

Access road for properties on Hasty Lane and north side of Hale Road

A538 Hale Road Realignment

Manchester Airport High Speed Station Access Road

Access road for properties on south side of Hale Road



Technical Information

Description

View east from A538 Hale Road. This visualisation captures the view east from A538 Hale Road illustrating the proposed highway changes in the foreground associated with the Airport Station

Key Plan



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Creator/Originator  
MW JV (Mott MacDonald and WSP Joint Venture)

Zone	Manchester Airport Station			Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Fundon	Environmental		
Drawing Title	Visualisation Produced For The Design Refinement Consultation 2 - View east from A538 Hale Road			Drawn	Checked	Approved	
				AHO	CPA	CGI	
				Date	Scale	Size	
				04/05/2020	1:1	A1	
				Drawing No.	Rev.		
				2DE01-MWJ-EV-DPH-M004-066006	P02		

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View south and east from Hale Footpath 16 off Brooks Drive

Current Baseline

Davenport Green Wood  
Ancient Woodland

Hale Footpath 16

Hotels and industrial area  
to south of Manchester Airport

Properties on  
Hasty Lane

Flax High Covert

Rear of properties on  
Brooks Drive

Proposed Scheme

Multi-storey car parks  
for Manchester Airport  
High Speed Station

Station access road

Cycle path

Hasty Lane Overbridge

Flax High Covert

Rear of properties on  
Brooks Drive

Technical Information

Description

View south and east from Hale footpath 16 off Brooks Drive.  
This visualisation captures the view south and east from footpath off Brooks Drive illustrating the changes associated with the Airport Station, mitigation earthworks and planting.

Key Plan



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Registered office:  
2 Snow Hill, Queensway,  
Birmingham, B4 6QA

Creator/Originator  
MW JV (Mott MacDonald and WSP Joint Venture)

Zone

Manchester Airport Station

Project/Contract

CDES Area 1 (CE1)

Design Stage

Hybrid Bill - Interim Preliminary Design

Discipline/Function

Environmental

Drawing Title

Visualisation Produced For The Design Refinement

Drawn

AHO

Checked

CPA

Approved

CGI

Date

04/05/2020

Scale

1:1

Size

A1

Consultation 2 - View south and east from

Hale Footpath 16 off Brooks Drive.

Drawing No.

2DE01-MWJ-EV-DPH-M004-068007

Rev.

P02

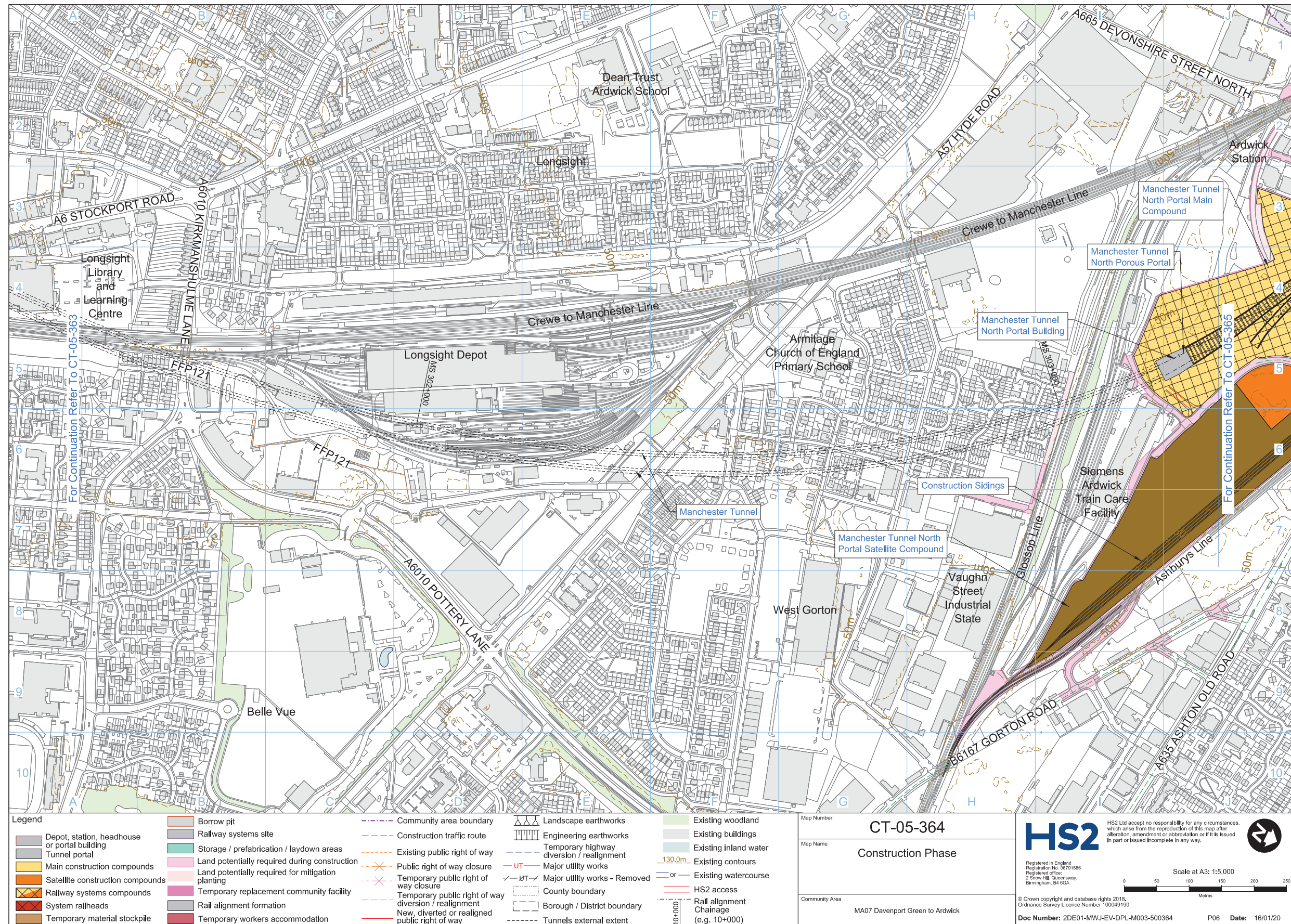
34



### 3.3 Changes to the design around Manchester Piccadilly High Speed station

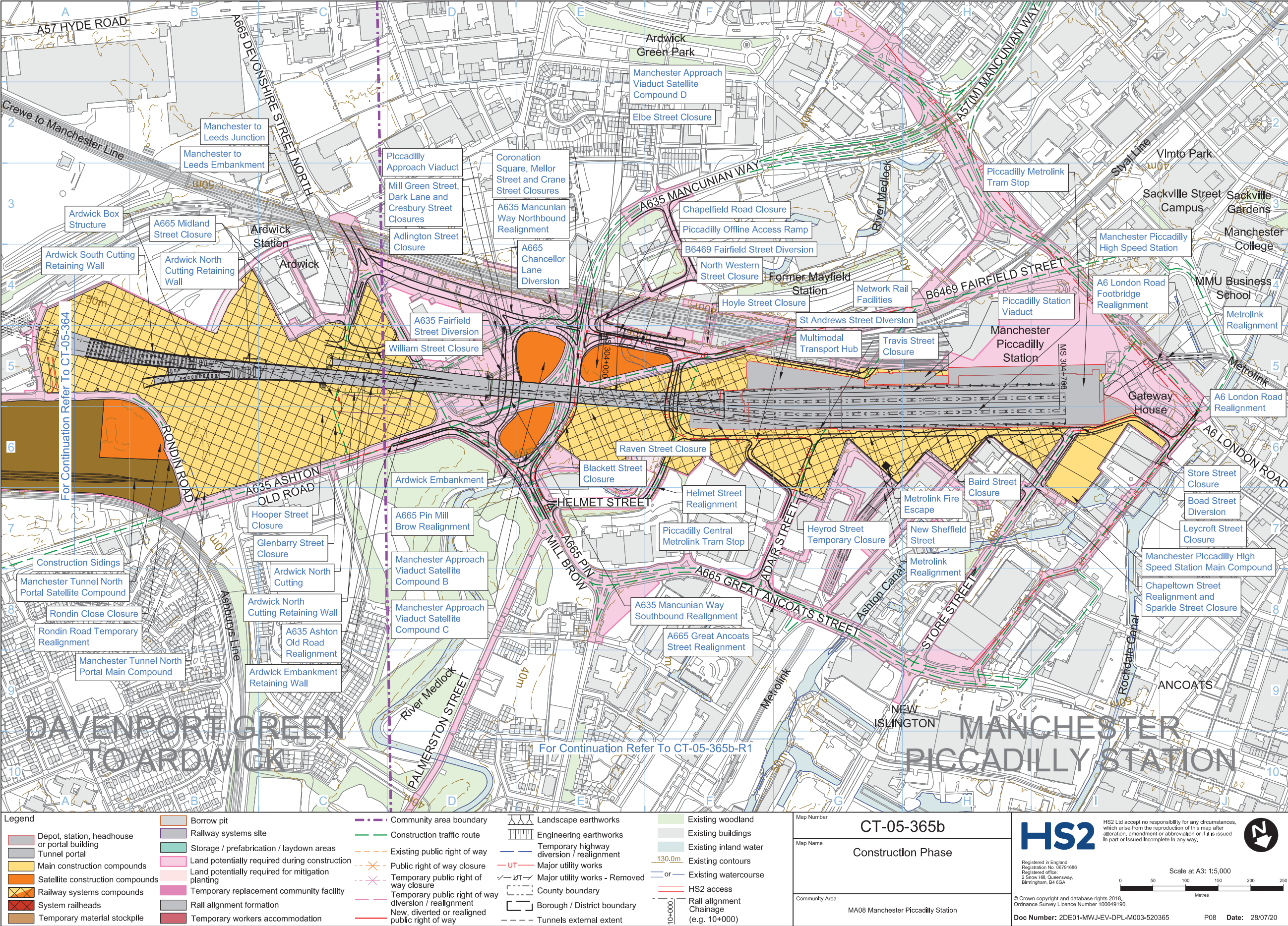
#### 3.3.1 Construction Plans

##### Proposed refinement (2020): Ardwick – West Gorton



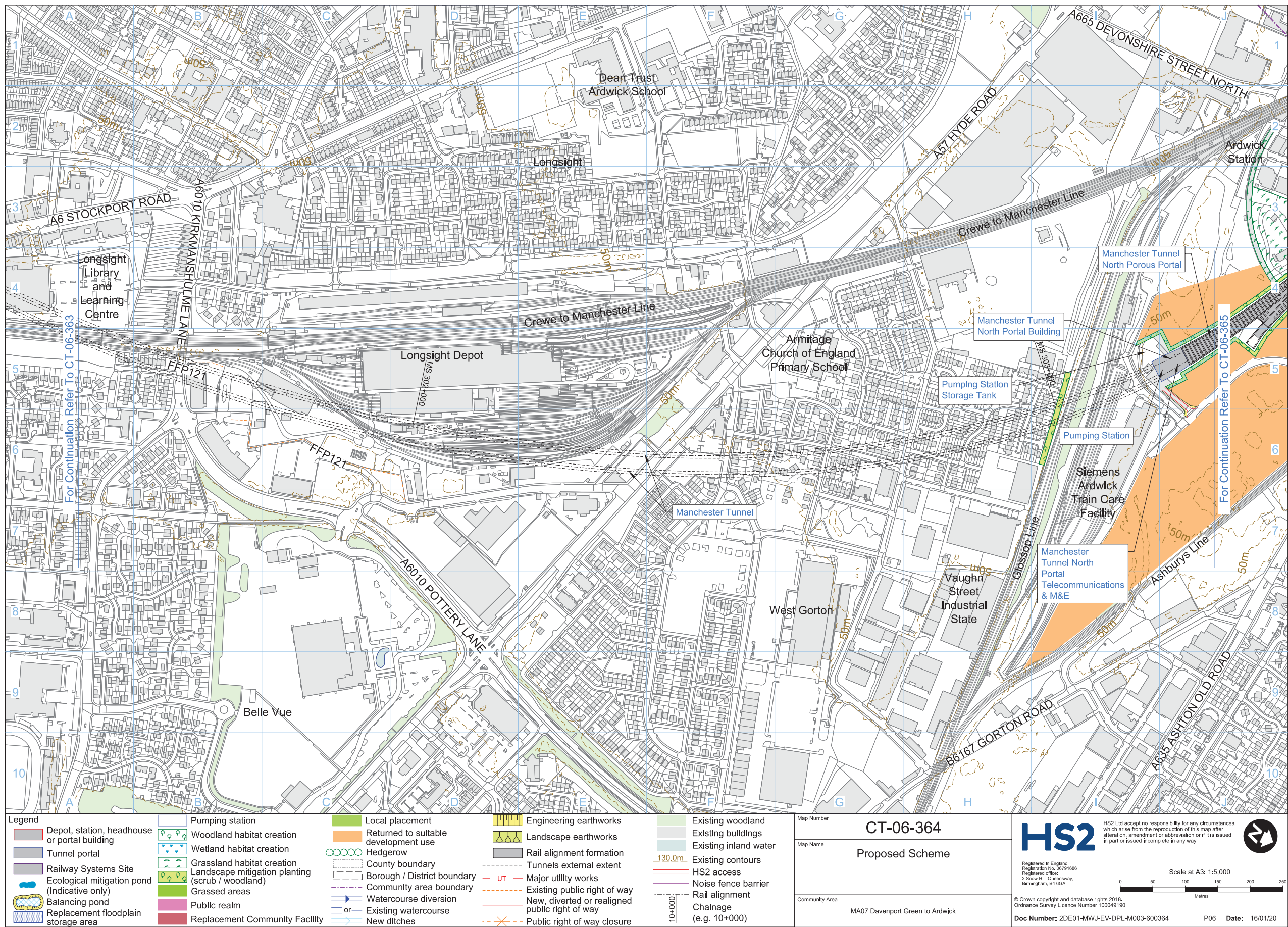


Proposed refinement (2020): Manchester Piccadilly Station



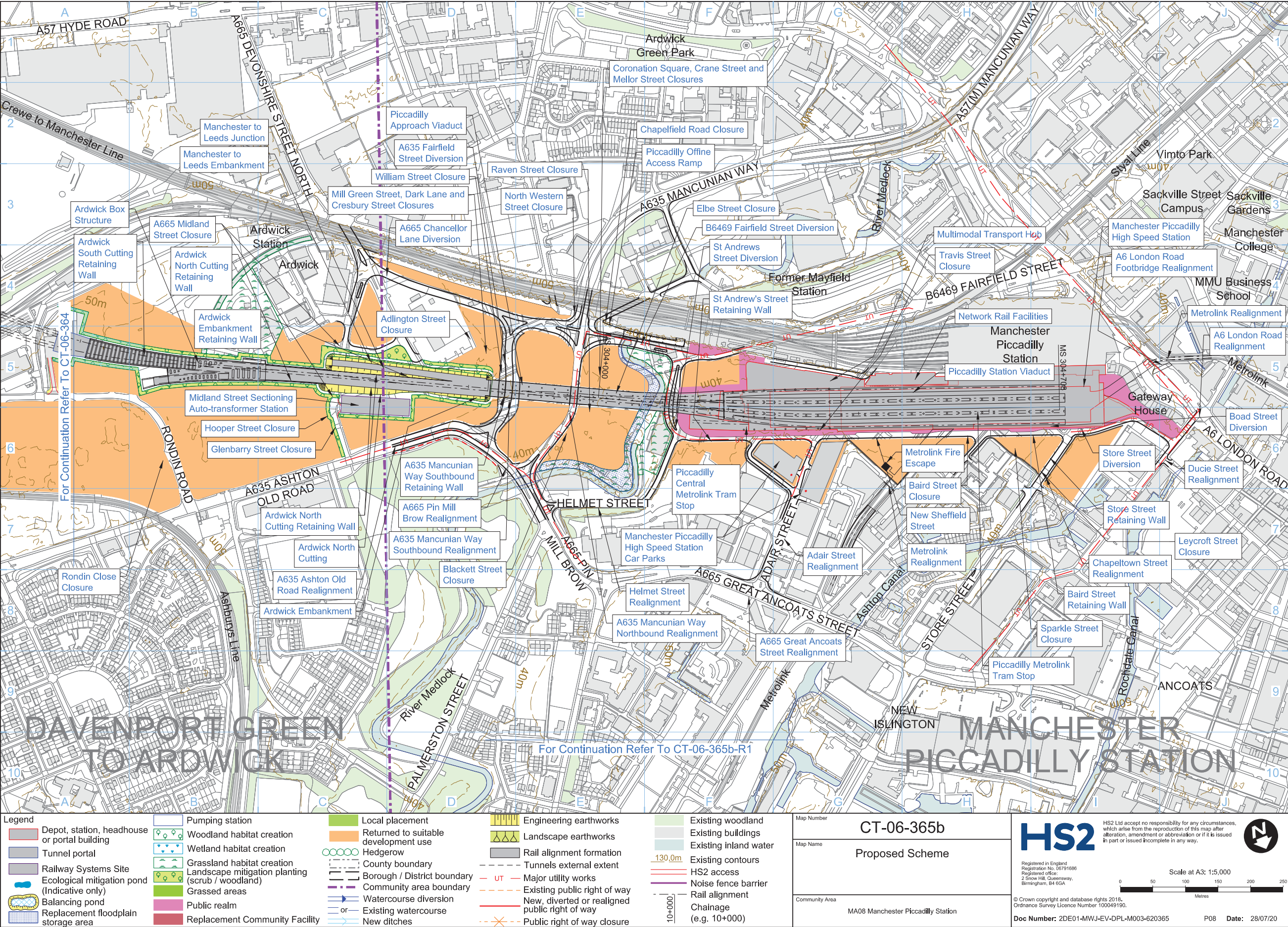


3.3.2 Operational Plans  
Proposed refinement (2020): Ardwick - West Gorton





Proposed refinement (2020): Manchester Piccadilly Station





3.3.3 Visualisations

View south from A635 Ashton Old Road

Current Baseline

Ashbury's Line

Rondin Road

A635 Ashton Old Road



Proposed Scheme

Ashbury's Line

Returned To Suitable Use

Ardwick Depot

Manchester Tunnel North Portal Building

Ardwick Depot Carriagewash

Rondin Road

Ardwick Box structure

Returned To Suitable Use

Manchester to Leeds embankment

A635 Ashton Old Road

Piccadilly Approach Viaduct



Technical Information

Description

View south from A635 Ashton Old Road. This visualisation captures the view south from A635 Ashton Old Road illustrating the change in extent of the Ardwick Depot

Key Plan



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Creator/Originator  
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Zone	Manchester Piccadilly Station			Project/Contract	CDES Area 1 (CE1)				
Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental				
Drawing Title	Visualisation Produced For The Design Refinement Consultation 2 - View south from A635 Ashton Old Road			Drawn	AHO	Checked	CPA	Approved	CGI
	Date	04/08/2020	Scale	1:1	Size	A1			
	Drawing No.	2DE01-MWJ-EV-DPH-M005-066011			Rev.	P02			

39

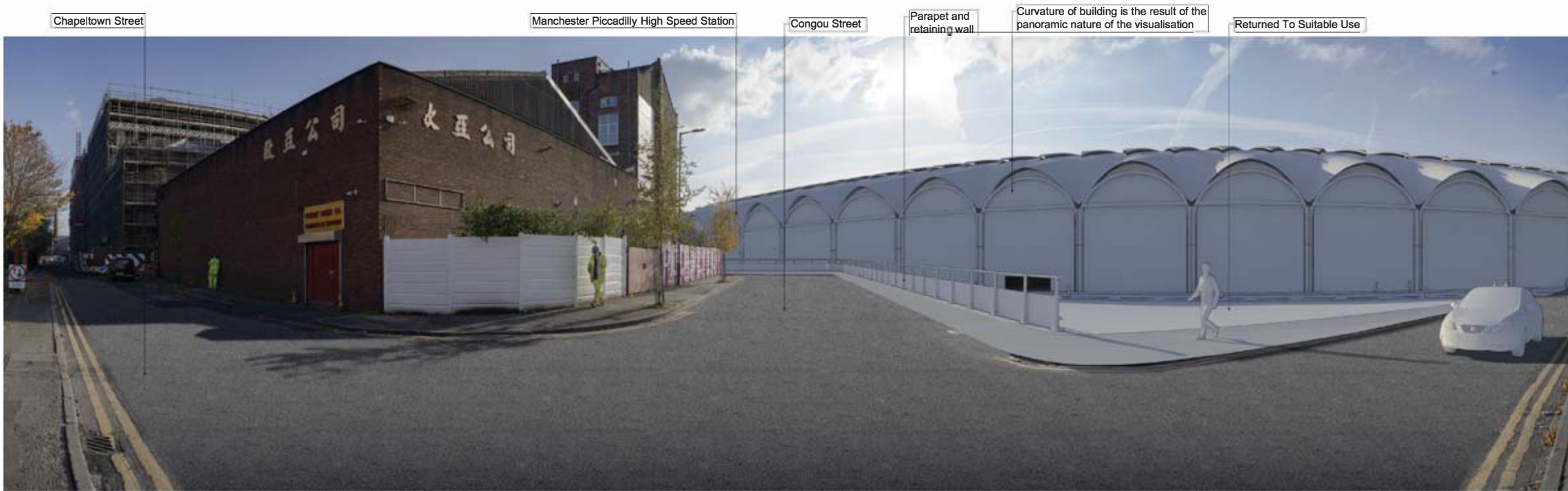


View south and west from Chapeltown Street

Current Baseline



Proposed Scheme



Technical Information

**Description**  
This visualisation captures the view south and west from Chapeltown Street illustrating the changes associated with Manchester Piccadilly station View south and west from Chapeltown Street.

Key Plan



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Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental		
Drawing Title	Drawn	AHO	Checked	CPA	Approved	CGI	
	Date	04/08/2020	Scale	1:1	Size	A1	
	Drawing No.	2DE01-MWJ-EV-DPH-M005-066012				Rev.	P02



Illustration: View south and west from Chapeltown Street



Technical Information		Key Plan		This drawing is provided for illustration purposes only to help inform the Design Refinement Consultation events. These are produced as a snapshot of the current work in progress as the Proposed Scheme may be subject to change through ongoing design development and in response to consultation. At this scale, the illustration does not lend themselves to direct comparison out in the field.		<div>HS2</div> <div>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</div> <div>Creator/Originator MW JV (Mott MacDonald and WSP Joint Venture)</div>		<div>Zone Manchester Piccadilly Station</div> <div>Design Stage Hybrid Bill - Interim Preliminary Design</div> <div>Drawing Title Illustration Produced For The Design Refinement Consultation 2 - View south and west from Chapeltown Street</div>		<div>Project/Contract CDES Area 1 (CE1)</div> <div>Discipline/Function Environmental</div> <table><tr><td>Drawn AHO</td><td>Checked CPA</td><td>Approved CGI</td></tr><tr><td>Date 12/08/2020</td><td>Scale NTS</td><td>Size A1</td></tr><tr><td colspan="2">Drawing No. 2DE01-MWJ-EV-DSK-M005-068001</td><td>Rev. P01</td></tr></table>				Drawn AHO	Checked CPA	Approved CGI	Date 12/08/2020	Scale NTS	Size A1	Drawing No. 2DE01-MWJ-EV-DSK-M005-068001		Rev. P01
Drawn AHO	Checked CPA	Approved CGI																				
Date 12/08/2020	Scale NTS	Size A1																				
Drawing No. 2DE01-MWJ-EV-DSK-M005-068001		Rev. P01																				
<div>Description</div> <div>This illustration captures the view south and west from Chapeltown Street illustrating the changes associated with Manchester Piccadilly station View south and west from Chapeltown Street.</div>		<div></div> <div></div>																				



View south from Ducie Street

Current Baseline

Ducie Street

London Warehouse

Gateway House

A6 London Road

Proposed Scheme

Ducie Street

London Warehouse

Manchester Piccadilly High Speed Station

Store Street Diversion

Public Realm

Gateway House

A6 London Road

Technical Information

Description

View south from Ducie Street. This visualisation captures the view south from Ducie Street illustrating the changes associated with Manchester Piccadilly station

Key Plan

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Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental		
Drawing Title	Visualisation Produced For The Design Refinement Consultation 2 - View south from Ducie Street.			Drawn	Checked	Approved	
	AHO	CPA	CGI	Date	Scale	Size	
	04/08/2020	1:1	A1	Drawing No.	Rev.		
	2DE01-MWJ-EV-DPH-M005-066014		P02				

42



Illustration: View south from Ducie Street



Technical Information

**Description**  
View south from Store Street.  
This illustration captures the view south from Store Street illustrating the changes associated with Manchester Piccadilly station

Key Plan



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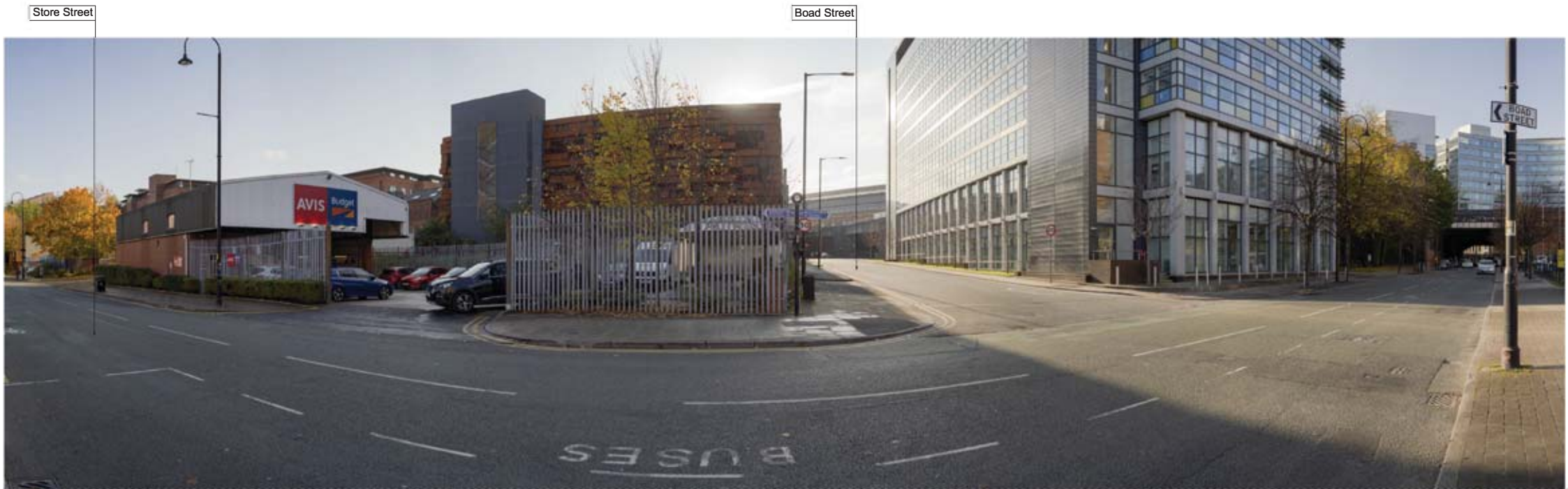
Creator/Originator  
MW JV (Mott MacDonald and WSP Joint Venture)

Zone	Manchester Piccadilly Station			Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental		
Drawing Title	Drawn	AHO	Checked	CPA	Approved	CGI	
	Date	12/08/2020	Scale	NTS	Size	A1	
	Drawing No.	2DE01-MWJ-EV-DSK-M005-066002				Rev.	P01



View south from Store Street

Current Baseline



Proposed Scheme



Technical Information

**Description**  
View south from Store Street.  
This visualisation captures the view south from Store Street illustrating the changes associated with Manchester Piccadilly station

Key Plan



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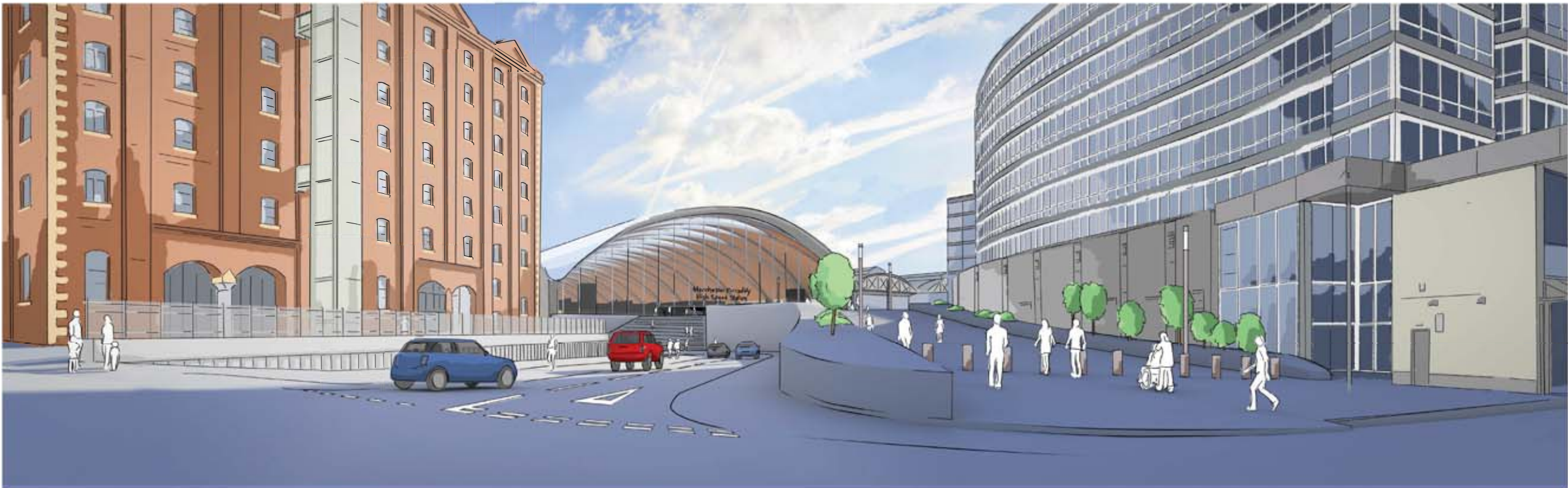
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Birmingham, B4 6QA

Creator/Originator  
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Zone Manchester Piccadilly Station		Project/Contract CDES Area 1 (CE1)	
Design Stage Hybrid Bill - Interim Preliminary Design		Discipline/Function Environmental	
Drawing Title Visualisation Produced For The Design Refinement Consultation 2 - View south from Store Street.		Drawn AHO	Checked CPA
		Date 04/08/2020	Scale 1:1
		Drawing No. 2DE01-MWJ-EV-DPH-M005-066013	Rev. P02
		Approved CGI	Size A1



Illustration: View south from Store Street



Technical Information

**Description**  
View south from Ducie Street.  
This illustration captures the view south from Ducie Street illustrating the changes associated with Manchester Piccadilly station

Key Plan



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Zone	Manchester Piccadilly Station			Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental		
Drawing Title	Drawn	AHO	Checked	CPA	Approved	CGI	
	Date	12/08/2020	Scale	NTS	Size	A1	
	Drawing No.	2DE01-MWJ-EV-DSK-M005-066003				Rev.	P01



View west from Baird Street/Portugal Street East

Current Baseline



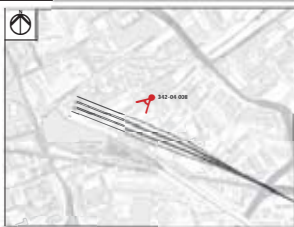
Proposed Scheme



Technical Information

**Description**  
View west from Baird Street/Portugal Street East.  
This visualisation captures the view west from Baird Street/Portugal Street East illustrating the changes associated with Manchester Piccadilly High Speed station and Metrolink.

Key Plan



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Zone	Manchester Piccadilly Station			Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental		
Drawing Title	Drawn	AHO	Checked	CPA	Approved	CGI	
	Date	04/08/2020	Scale	1:1	Size	A1	
	Drawing No.	2DE01-MWJ-EV-DPH-M005-066015				Rev.	P02



Illustration: View west from Baird Street/Portugal Street East



Technical Information

**Description**  
View west from Baird Street/Portugal Street East.  
This illustration captures the view west from Baird Street/Portugal Street East illustrating the changes associated with Manchester Piccadilly High Speed station and Metrolink.

Key Plan



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Creator/Originator  
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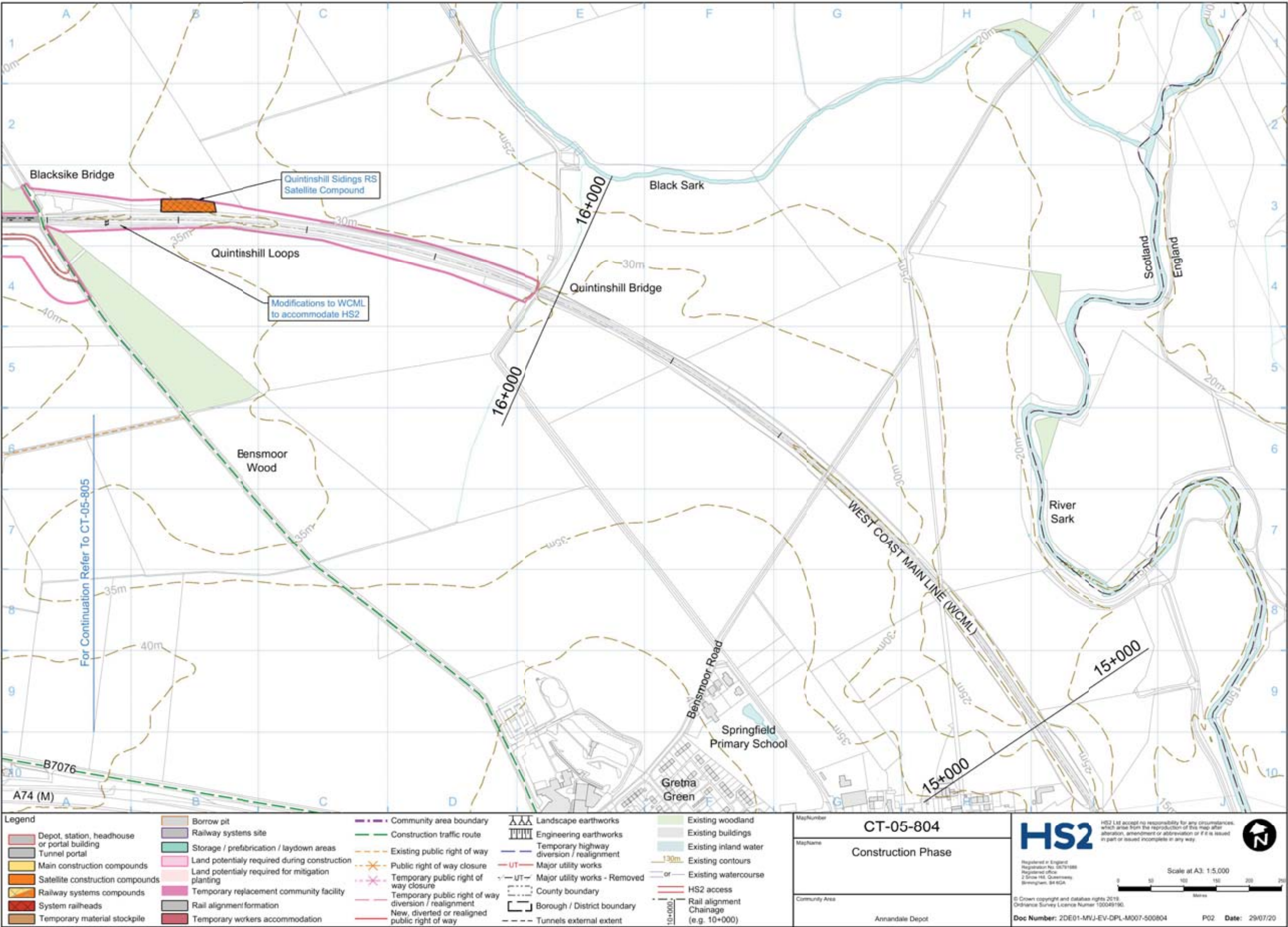
Zone	Manchester Piccadilly Station			Project/Contract	CDES Area 1 (CE1)		
Design Stage	Hybrid Bill - Interim Preliminary Design			Discipline/Function	Environmental		
Drawing Title	Illustration Produced For The Design Refinement Consultation 2 - View west from Baird Street/ Portugal Street East			Drawn	AHO	Checked	CPA
				Date	12/08/2020	Scale	NTS
				Drawing No.	2DE01-MWJ-EV-DSK-M005-066004	Approved	CGI
						Size	A1
						Rev.	P01



3.4 Train stabling facility at the proposed Annandale Depot, Dumfries and Galloway

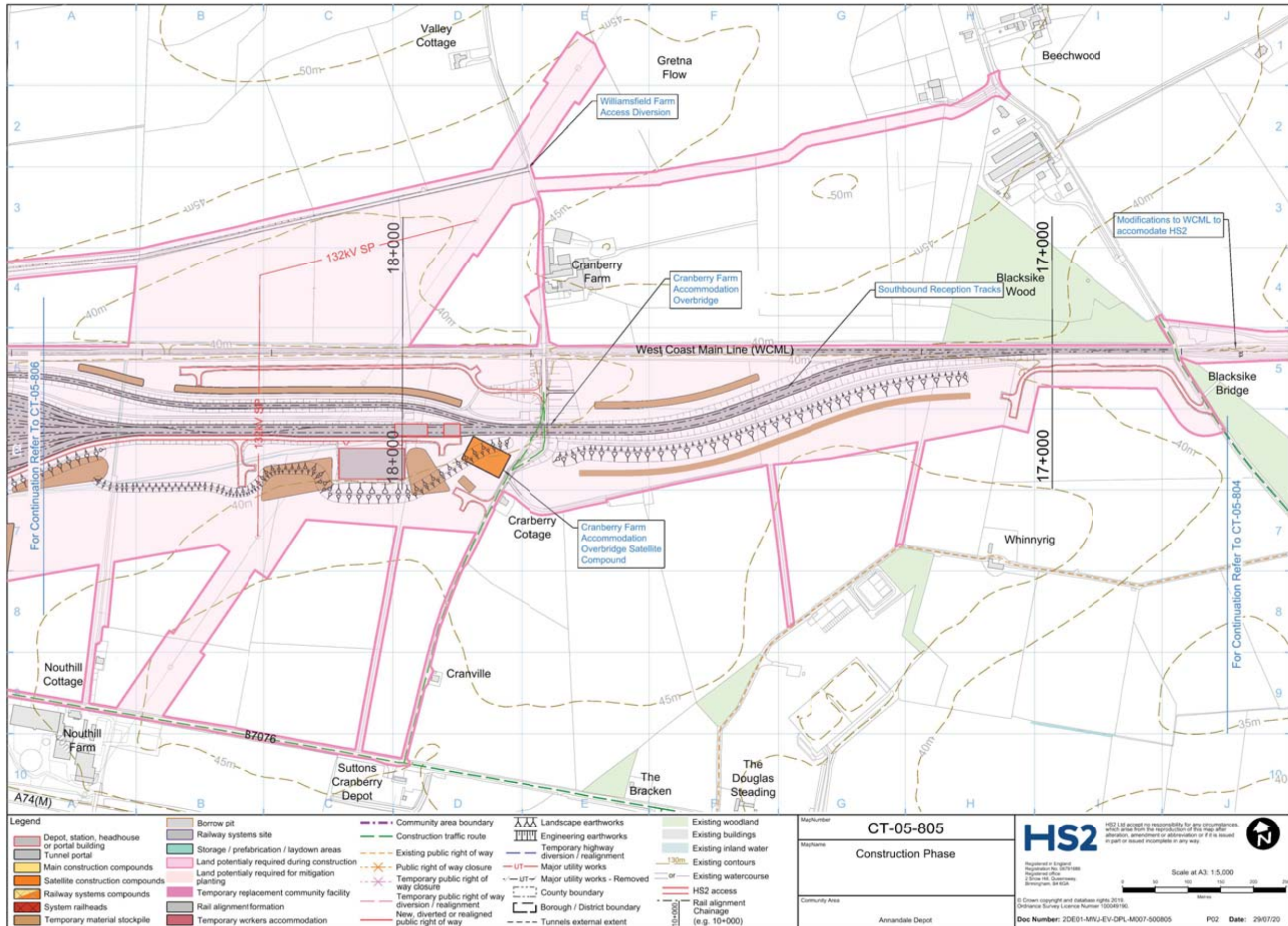
3.4.1 Construction Plans

Proposed refinement (2020): Blacksike Bridge



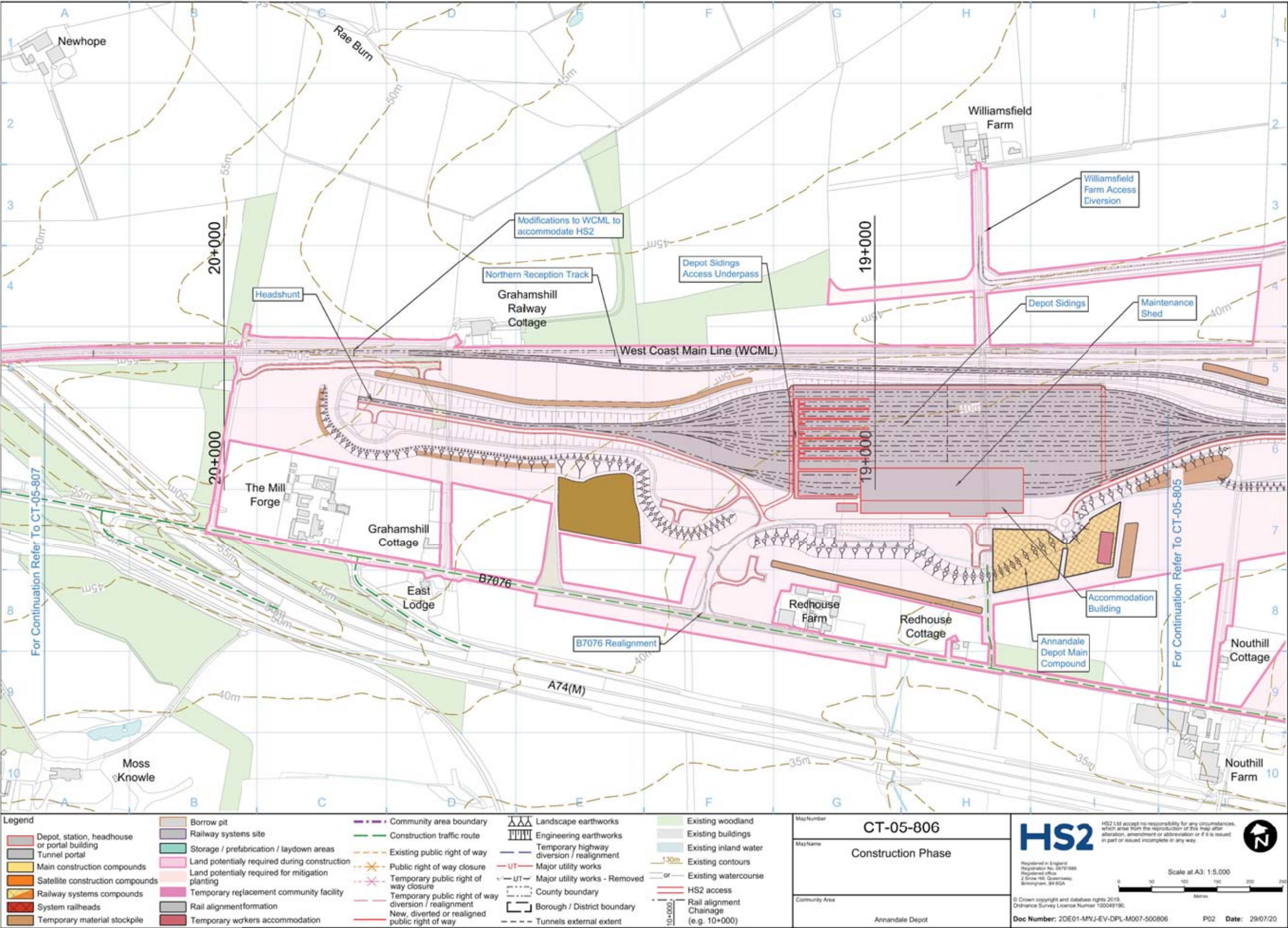


## Proposed refinement (2020): Cranberry Farm



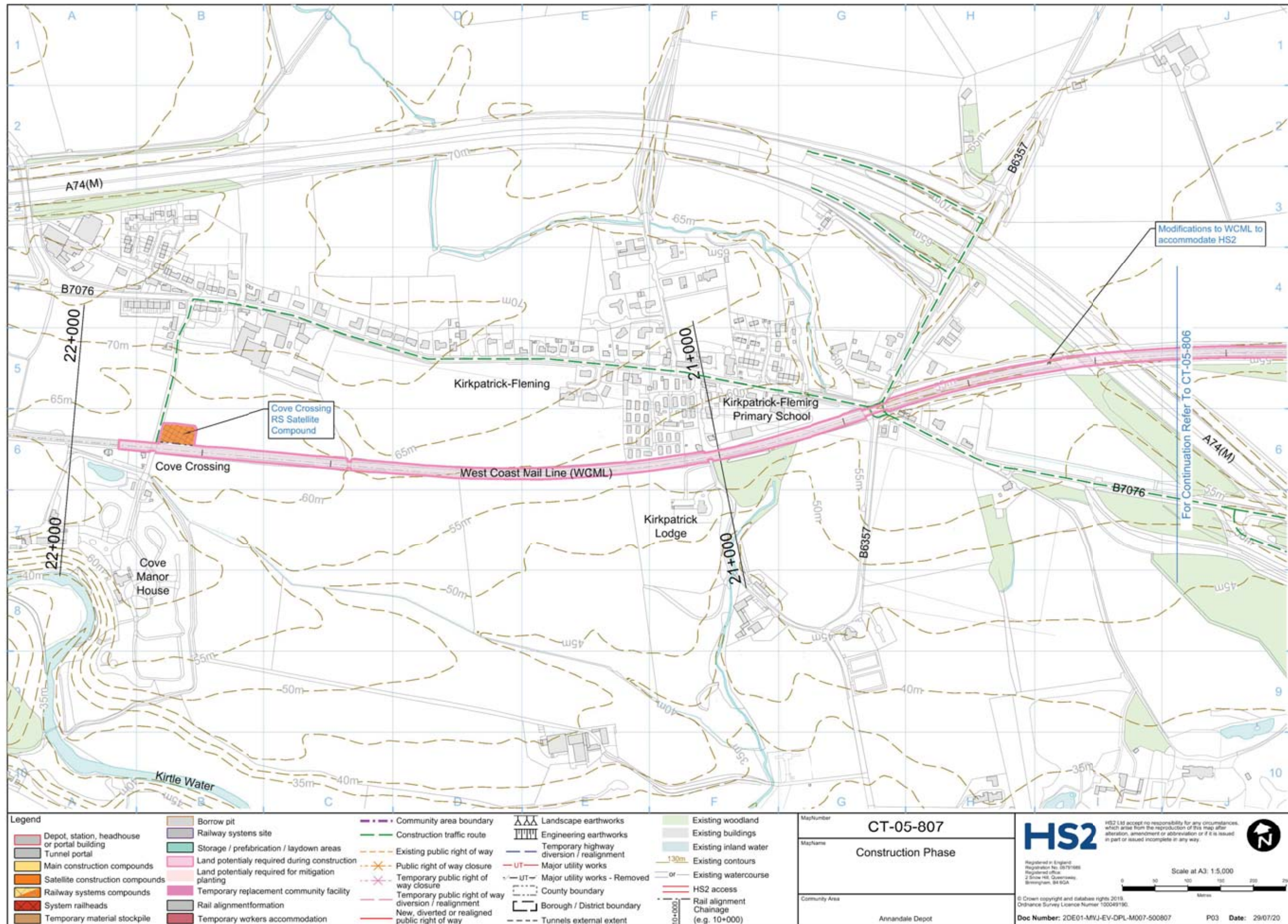


Proposed refinement (2020): Train stabling facility at the proposed Annandale depot



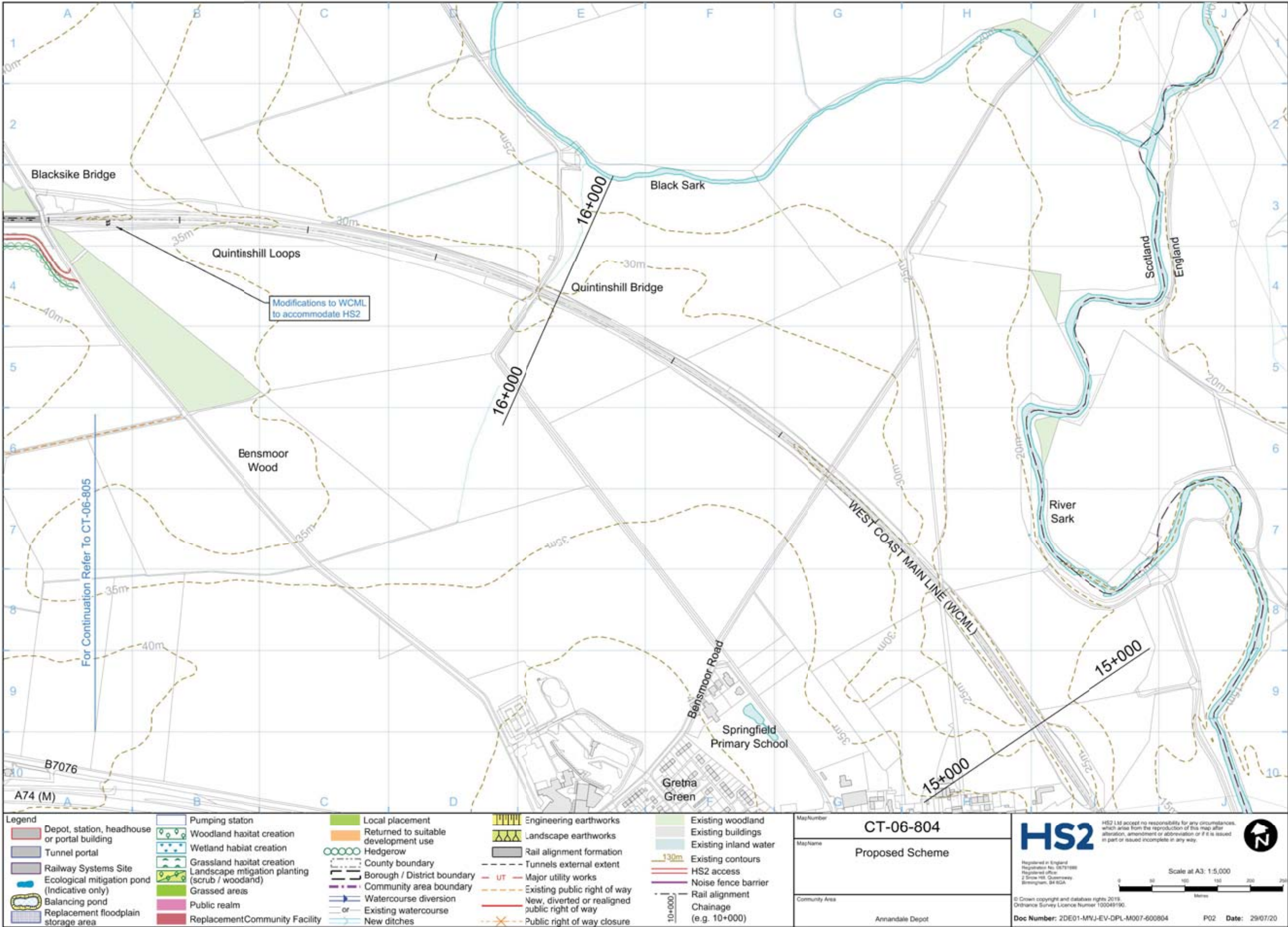


## Proposed refinement (2020): Kirkpatrick-Fleming



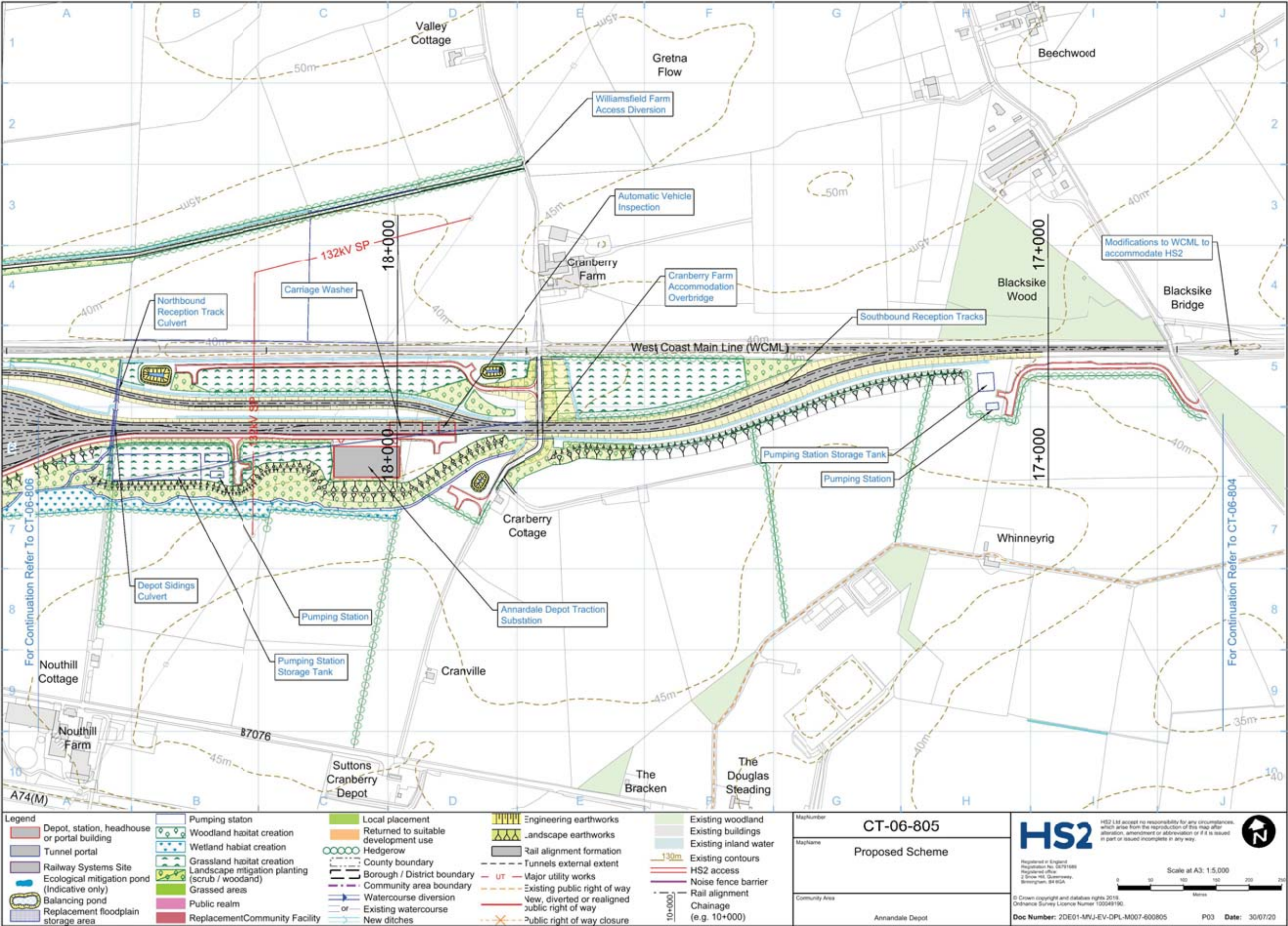


3.4.2 Operational Plans  
Proposed refinement (2020): Blacksike Bridge



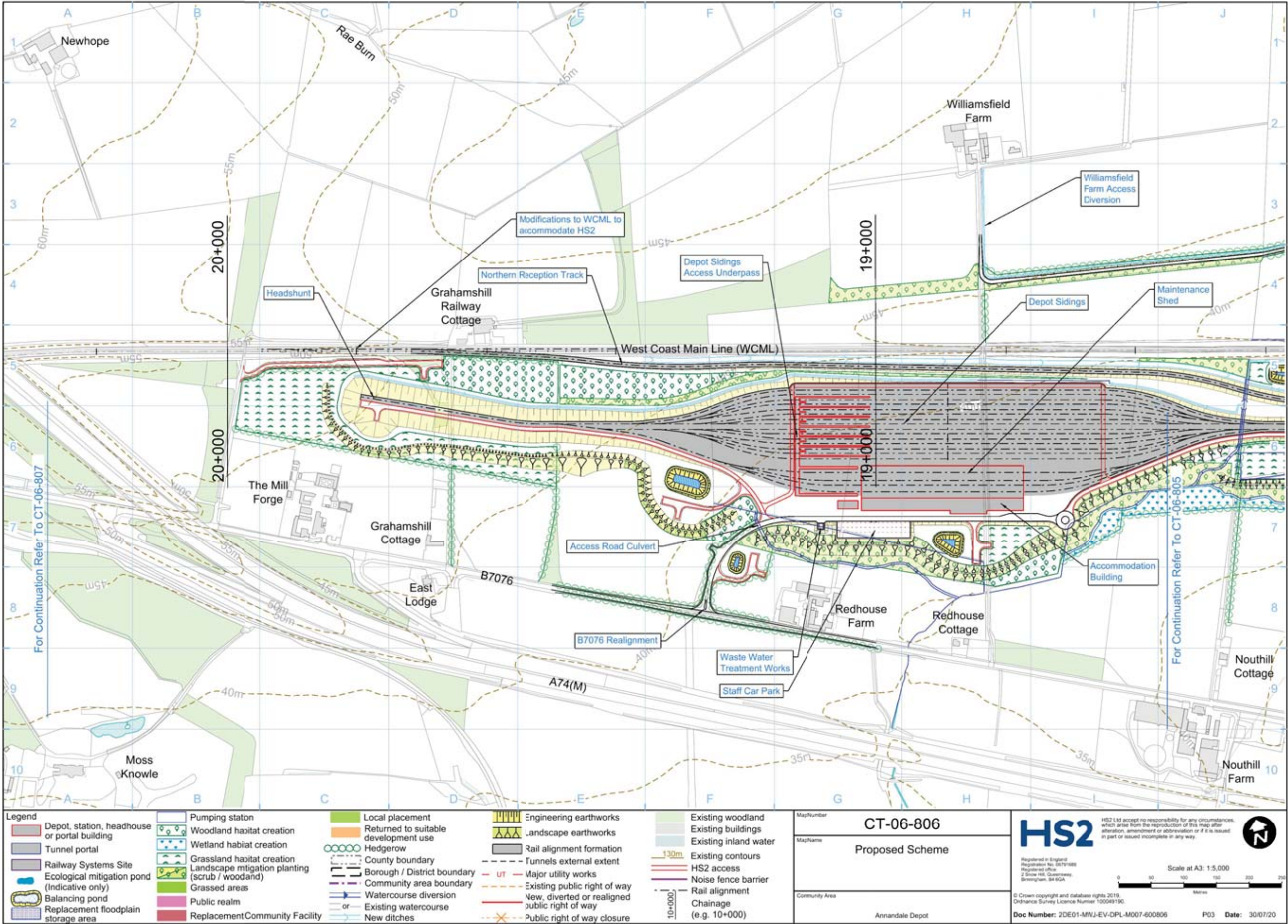


Proposed refinement (2020): Cranberry Farm



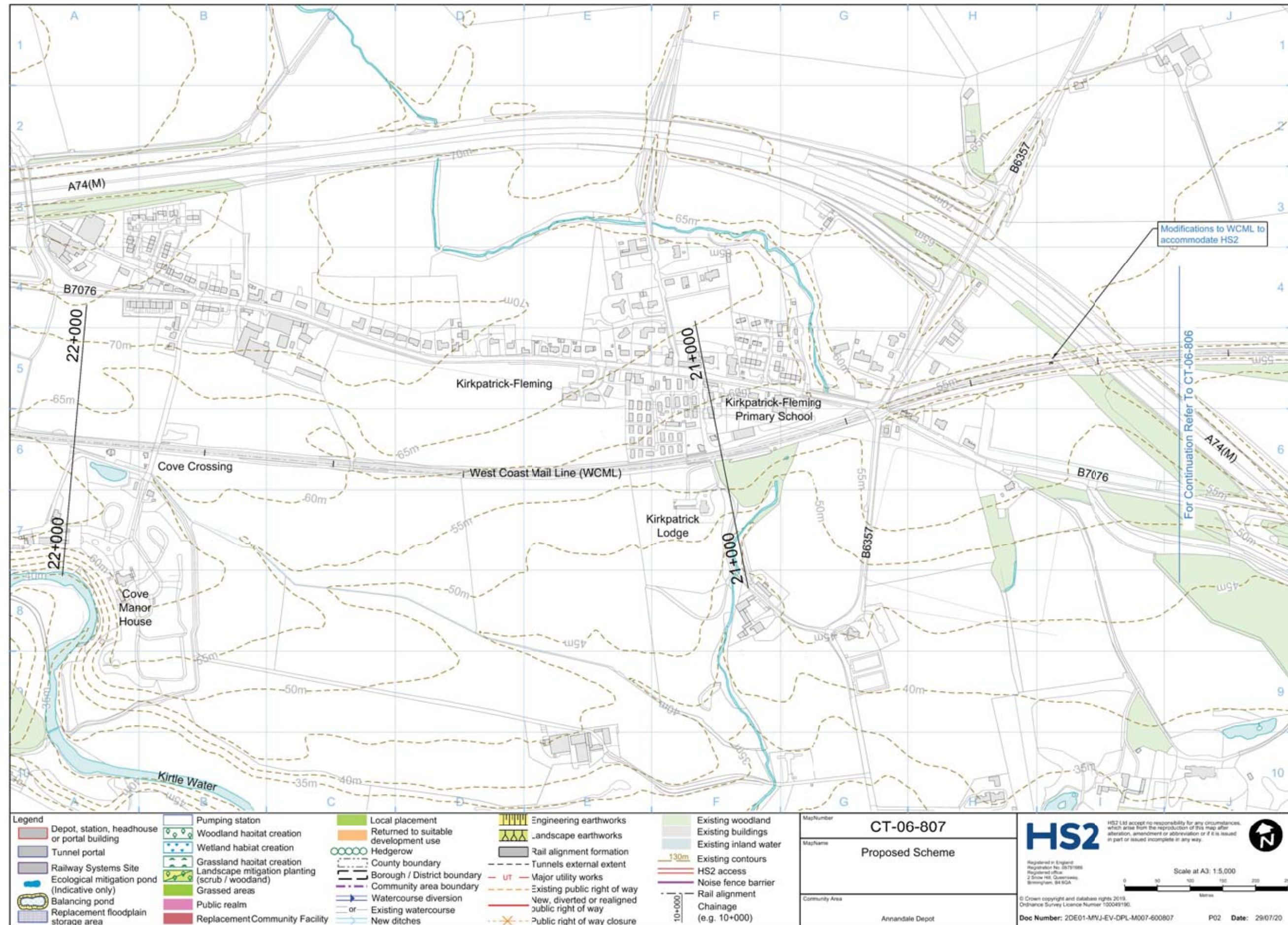


Proposed refinement (2020): Train stabling facility at the proposed Annandale depot



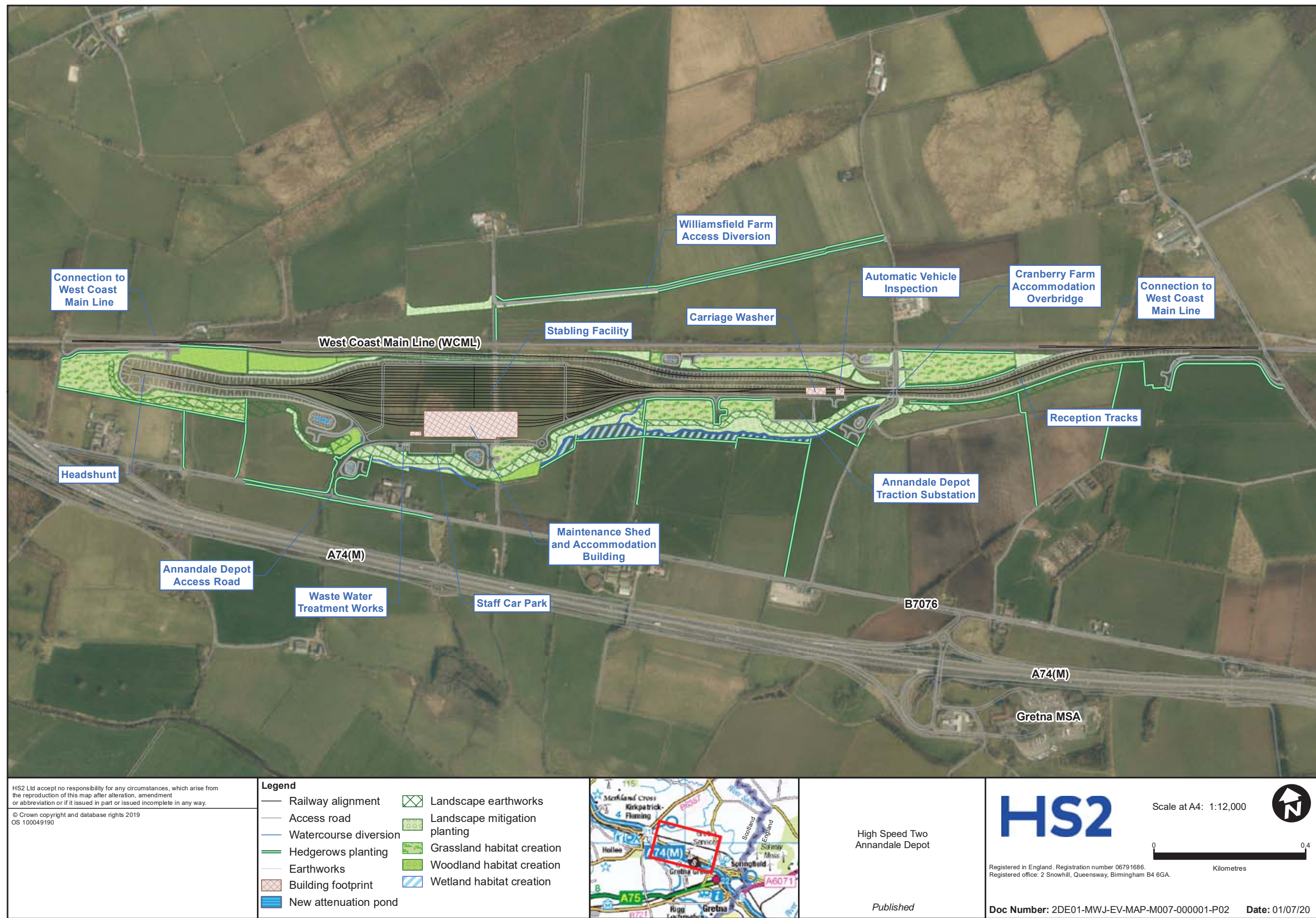


## Proposed refinement (2020): Kirkpatrick-Fleming





3.4.3 Overview Plan  
Plan showing the proposed train stabling facility at Annandale.





## 4. How to respond and next steps

### Deadline for feedback

The deadline for responding to the Western Leg Design Refinement Consultation is 11:45pm on 11 December 2020. Please ensure that you send your response before that date to ensure that it is included in our analysis and consideration.

Email and online responses can be submitted until 11:45pm on the final day of the consultation. Postal responses must be posted on or before the final day of the consultation.

Please only use the channels listed below when responding to this consultation. We cannot guarantee that responses sent to any other addresses will be considered as part of this consultation.

You can access the consultation documents and the online response form at: <https://www.gov.uk/government/consultations/hs2-phase-2b-western-leg-design-refinement-consultation>.

### How to respond

You can respond to the consultation in the following ways:

- Online: You can respond to the consultation at <https://ipsos.uk/designrefinement2b>
- Email: You can email your response to [designrefinement2b@ipsos-mori.com](mailto:designrefinement2b@ipsos-mori.com)
- Post: You can post your response to FREEPOST HS2 PHASE 2B DESIGN REFINEMENT. Please note that you do not need to include any more information on the envelope than the full FREEPOST address on a single line. No stamp is required.

### Helpdesk

If you have any questions about the information in this document or about the consultation, please get in touch via the HS2 Helpdesk on 08081 434 434, by Minicom on 08081 456 472, or via [hs2enquiries@hs2.org.uk](mailto:hs2enquiries@hs2.org.uk).

You can also request a copy of this consultation document in large print, braille or audio from the Helpdesk.

Please do not send your consultation responses to the Helpdesk. Instead use the methods set out above.











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