

April 2023

London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 4 Plans and Sections **4.13 Off-site Highway Works**



The Planning Act 2008

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

London Luton Airport Expansion Development Consent Order 202x

4.13 OFF-SITE HIGHWAY WORKS

Regulation number:	Regulation 5(2)(o)
Planning Inspectorate Scheme Reference:	TR020001
Document Reference:	TR020001/APP/4.13
Author:	Luton Rising

Version	Date	Status of Version
Issue 1	April 2023	Additional submissions (produced following section 51
		advice)

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London Luton Airport Expansion Development Consent Order
Off-site Highway Works

1 OFF-SITE HIGHWAY WORKS

1.1 Purpose of this document

1.1.1 Luton Rising (a trading name of London Luton Airport Limited), owners of London Luton Airport (the Applicant) has submitted an application under section 37 of the Planning Act 2008 for an order to grant development consent for the expansion of London Luton Airport (the Proposed Development).

- 1.1.2 This document is part of a suite of documents which forms part of the application for development consent. A full description of all the application documents is provided in the Introduction to the Application) (TR020001/APP/1.03) which also forms part of the suite of application documents.
- 1.1.3 This document is included in the application to comply with Regulation 5(2)(o) of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 ("the 2009 Regulations"), which requires:
 - i. 5(2)(o) 'any other plans, drawings and sections necessary to describe the proposals for which development consent is sought, showing details of design, external appearance, and the preferred layout of buildings or structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking to be provided, and means of landscaping'
- 1.1.4 As this document is part of the application documentation, it should be read alongside, and is informed by, the other application documents. In particular, the plans should be read alongside Schedule 1 of the draft Order [TR020001/APP/2.01], the Works Plans [TR020001/APP/4.04] and Chapter 8 of the Transport Assessment [TR020001/APP.7.02].

1.2 Scope and format of the Off-site Highway Works

- 1.2.1 The purpose of the Off-site Highway Works is to illustrate what off-site highway works, including road junction mitigation works, will be required as a result of the Proposed Development, and where such works would be located.
- 1.2.2 The information shown on these drawings is in line with the preliminary design status of the Proposed Development and is therefore indicative. Parameters for the various works are provided in the draft Order [TR020001/APP/2.01] and any detailed design will be in accordance with those parameters and the other constraints imposed by the draft Order.
- 1.2.3 These drawings are also shown in Chapter 8 the Transport Assessment [TR020001/APP/7.02], because they contain information which is necessary to inform the approach to that assessment. An explanation of why these plans are needed and what they entail can be found in the Transport Assessment.

1.3 Off-site Highway Works

Drawing Name	Drawing Number	Work No.
Highway Mitigation Location Plan	LLADCO-3C-ARP-SFA-SWI-DR-CE-0001	Overview
Potential Rural Traffic Management Locations	LLADCO-3C-ARP-SFA-SWI-DR-CE-0002	N/A
Potential Area of Residential Parking Restrictions	LLADCO-3C-ARP-SFA-SWI-DR-CE-0003	N/A
Highway Mitigation- Vauxhall Way / Eaton Green Road Future Baseline	LLADCO-3C-ARP-SFA-HWM-DR-CE-0001	N/A
Highway Mitigation- Windmill Road / Manor Road Future Baseline	LLADCO-3C-ARP-SFA-HWM-DR-CE-0002	N/A
Highway Mitigation- A1081 New Airport Way / B653 / Gipsy Lane Future Baseline	LLADCO-3C-ARP-SFA-HWM-DR-CE-0003	N/A
Highway Mitigation- Windmill Road / Kimpton Road Future Baseline	LLADCO-3C-ARP-SFA-HWM-DR-CE-0004	N/A
Highway Mitigation- Vauxhall Way / Crawley Green Road Future Baseline	LLADCO-3C-ARP-SFA-HWM-DR-CE-0034	N/A
Highway Mitigation- Vauxhall Way / Kimpton Road Future Baseline	LLADCO-3C-ARP-SFA-HWM-DR-CE-0035	N/A
Highway Mitigation- A1081 New Airport Way / B653 / Gipsy Lane Assessment Phase 1	LLADCO-3C-ARP-SFA-HWM-DR-CE-0005	6e(b)

TR020001/APP/4.13 | P01 | April 2023

London Luton Airport Expansion Development Consent Order
Off-site Highway Works

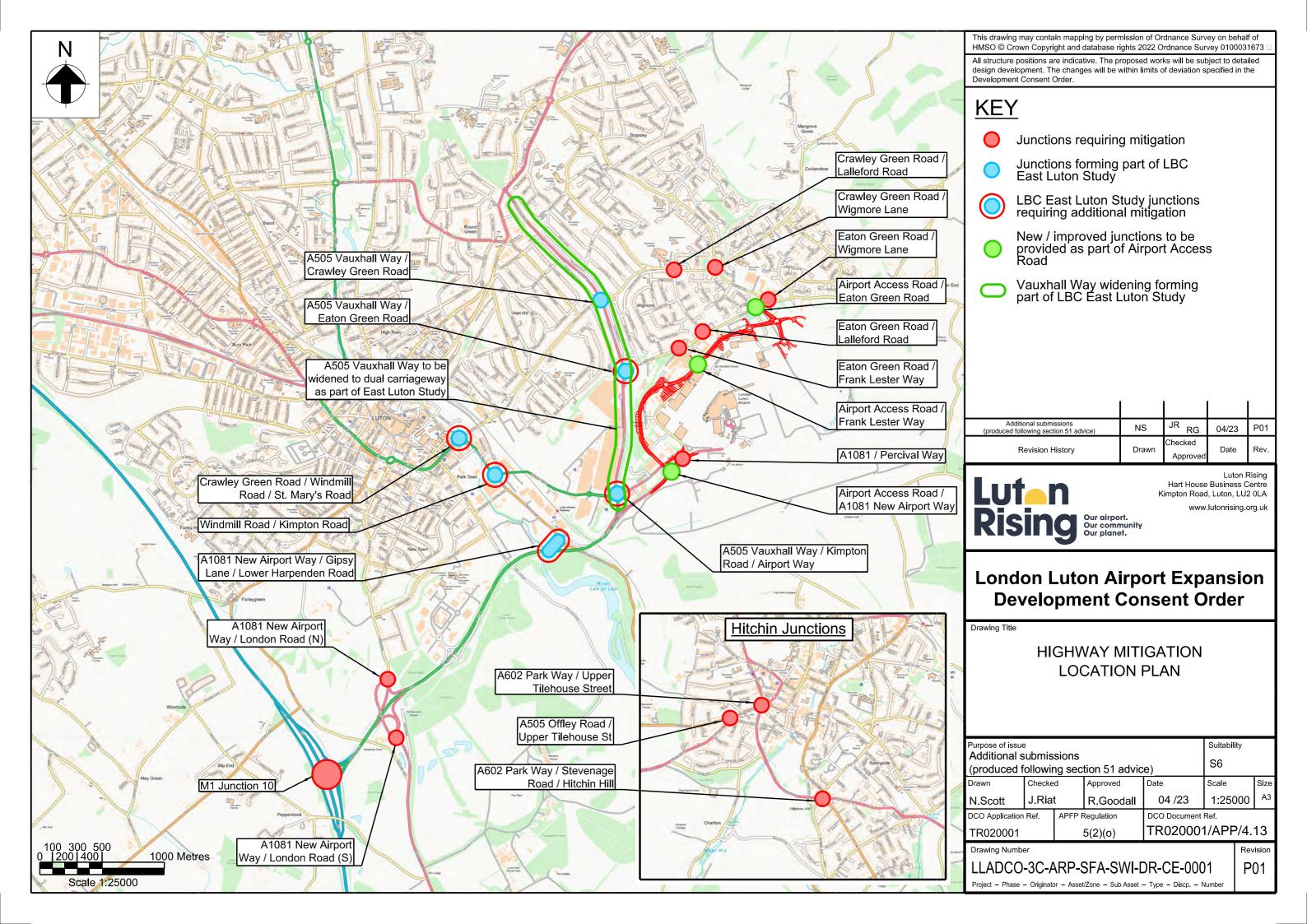
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Highway Mitigation- Windmill Road / Kimpton Road Assessment Phase 1	LLADCO-3C-ARP-SFA-HWM-DR-CE-0006	6e(a)
Highway Mitigation- A505 Vauxhall Way / Eaton Green Road Assessment Phase 1	LLADCO-3C-ARP-SFA-HWM-DR-CE-0007	6e(r)
Highway Mitigation- A1081 New Airport Way / London Road (North) Assessment Phase 1	LLADCO-3C-ARP-SFA-HWM-DR-CE-0008	6e(g)
Highway Mitigation- M1 Junction 10 Assessment Phase 1	LLADCO-3C-ARP-SFA-HWM-DR-CE-0009	6e(n)
Highway Mitigation- A1081 New Airport Way / Percival Way Assessment Phase 1	LLADCO-3C-ARP-SFA-HWM-DR-CE-0010	6a(01)
Highway Mitigation- Eaton Green Road / Lalleford Road Assessment Phase 1	LLADCO-3C-ARP-SFA-HWM-DR-CE-0011	6e(d)
Highway Mitigation- Wigmore Lane / Crawley Green Road Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0012	6e(e)
Highway Mitigation- Wigmore Lane / Eaton Green Road Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0013	6e(f)
Highway Mitigation- Eaton Green Road / Frank Lester Way Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0014	6e(q)
Highway Mitigation- Windmill Road / St. Mary's Road / Crawley Green Road Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0015	6e(i)
Highway Mitigation- A505 Vauxhall Way / Kimpton Road Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0016	6e(c)
Highway Mitigation- A1081 New Airport Way / London Road (South) Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0017	6e(h)
Highway Mitigation- Crawley Green Road / Lalleford Road Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0018	6e(j)
Highway Mitigation- A1081 New Airport Way / Airport Access Road Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0019	6a(02)
Highway Mitigation- Airport Access Road / Provost Way Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0020	6a(02)
Highway Mitigation- Airport Access Road / Frank Lester Way Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0021	6a(02)
Highway Mitigation- Airport Access Road / Eaton Green Road Link Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0022	6a(02)
Highway Mitigation- Airport Access Road Entire Alignment Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0023	6a(02)
Highway Mitigation- M1 Junction 10 (Sheet 1 of 2) Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0024	6e(o)
Highway Mitigation- M1 Junction 10 (Sheet 2 of 2) Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0025	6e(0)
Highway Mitigation- A505 / Upper Tilehouse Street Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0026	6e(I)
Highway Mitigation- A505 Upper Tilehouse Street / A602 Park Way Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0027	6e(k)
Highway Mitigation- A602 Park Way / Stevenage Road / Hitchin Hill Assessment Phase 2a	LLADCO-3C-ARP-SFA-HWM-DR-CE-0028	6e(m)
Highway Mitigation- M1 Junction 10 Future Baseline (Sheet 1 of 2)	LLADCO-3C-ARP-SFA-HWM-DR-CE-0029	6e(p)
Highway Mitigation- M1 Junction 10 Future Baseline (Sheet 2 of 2)	LLADCO-3C-ARP-SFA-HWM-DR-CE-0030	6e(p)

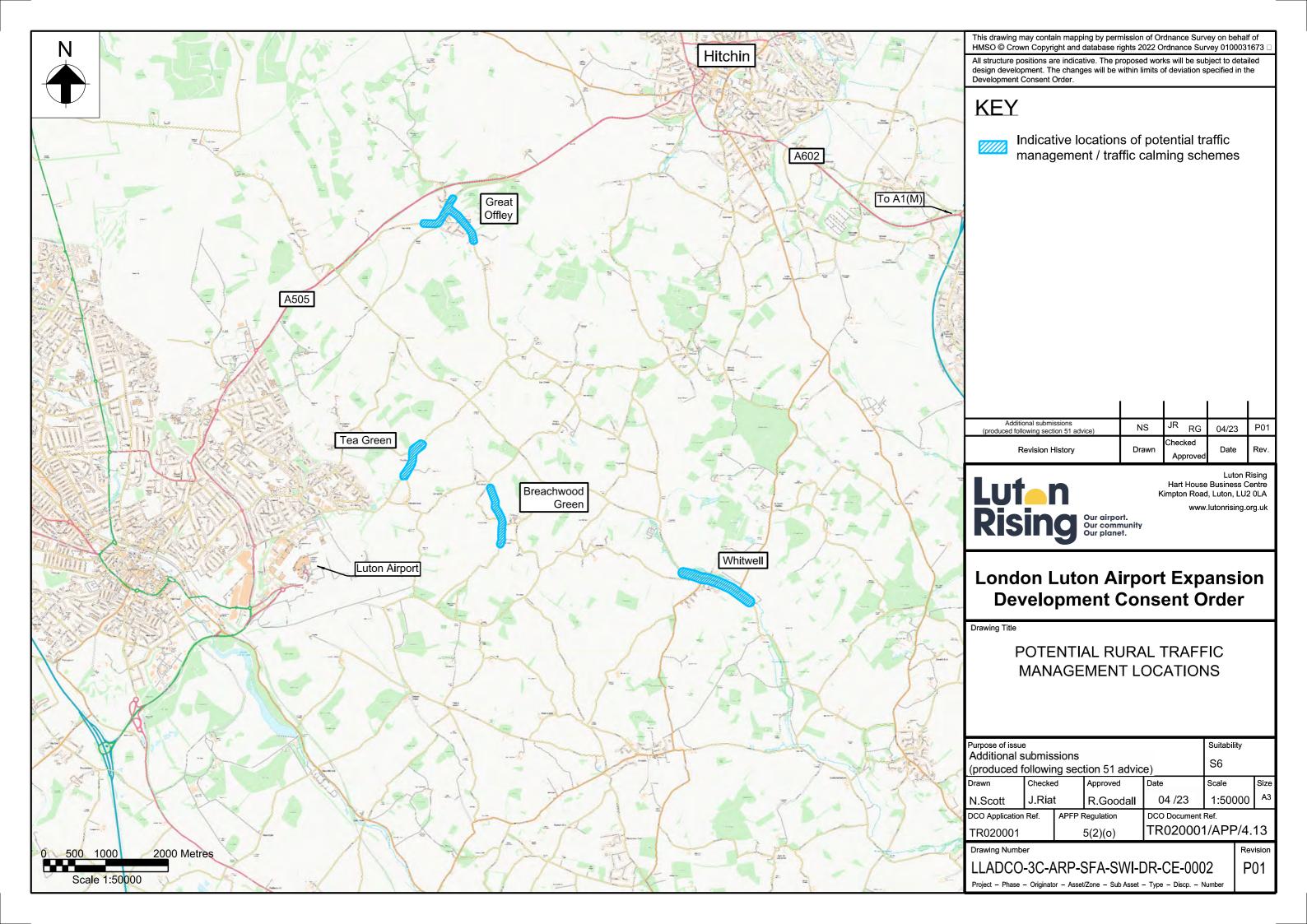
TR020001/APP/4.13 | P01 | April 2023

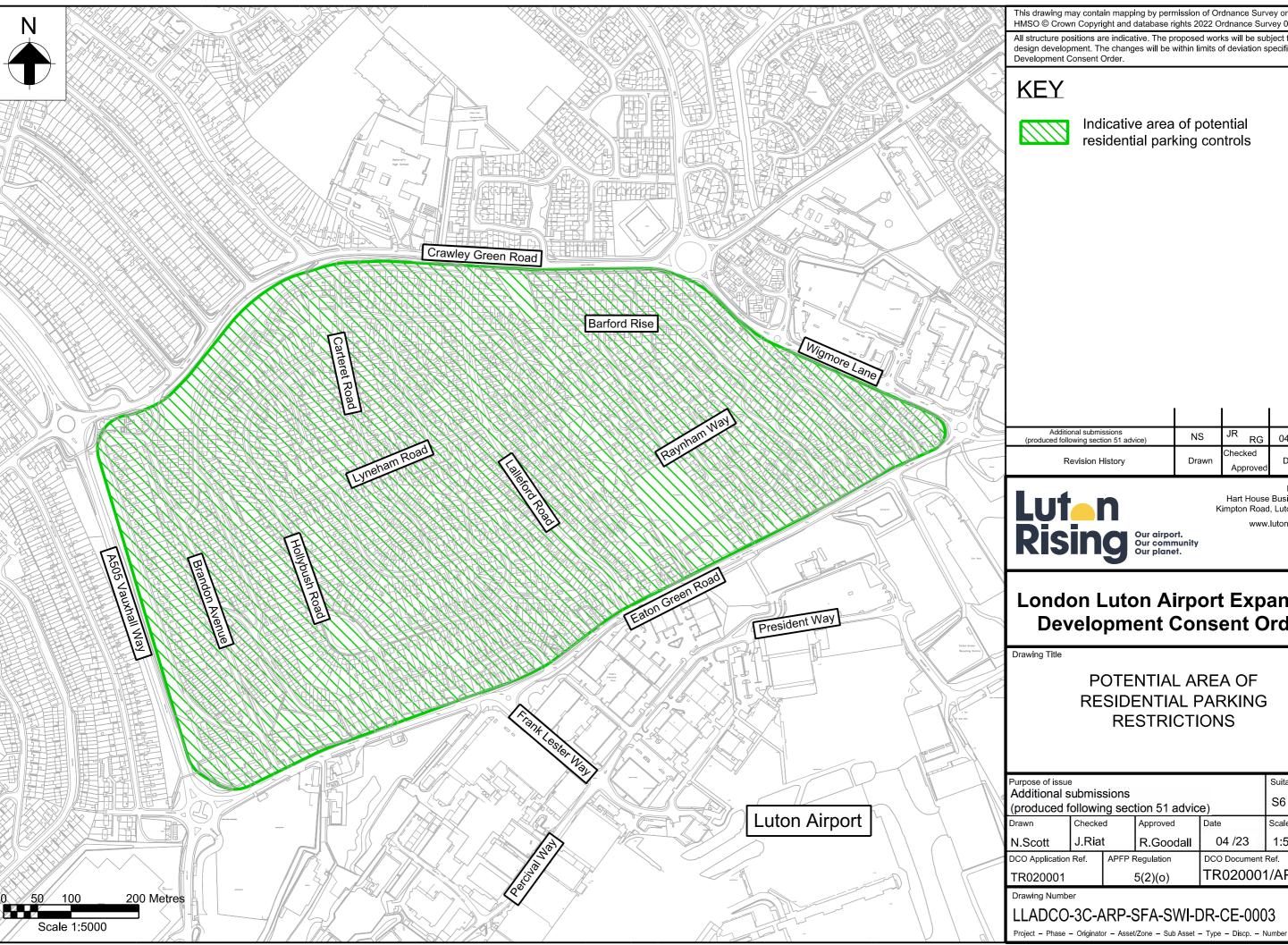
London Luton Airport Expansion Development Consent Order

Drawing Name	Drawing Number	Work No.
Highway Mitigation- Airport Access Road / Provost Way Assessment Phase 2b	LLADCO-3C-ARP-SFA-HWM-DR-CE-0031	6a(03)
Highway Mitigation- Airport Access Road / Frank Lester Way Assessment Phase 2b	LLADCO-3C-ARP-SFA-HWM-DR-CE-0032	6a(03)
Highway Mitigation- Airport Access Road Entire Alignment Assessment Phase 2b	LLADCO-3C-ARP-SFA-HWM-DR-CE-0033	6a(03)

TR020001/APP/4.13 | P01 | April 2023







All structure positions are indicative. The proposed works will be subject to detailed design development. The changes will be within limits of deviation specified in the

> Indicative area of potential residential parking controls

Additional submissions (produced following section 51 advice)	NS	JR RG	04/23	P01
Revision History	Drawn	Checked	Date	Rev.

Luton Rising Hart House Business Centre Kimpton Road, Luton, LU2 0LA

www.lutonrising.org.uk

London Luton Airport Expansion Development Consent Order

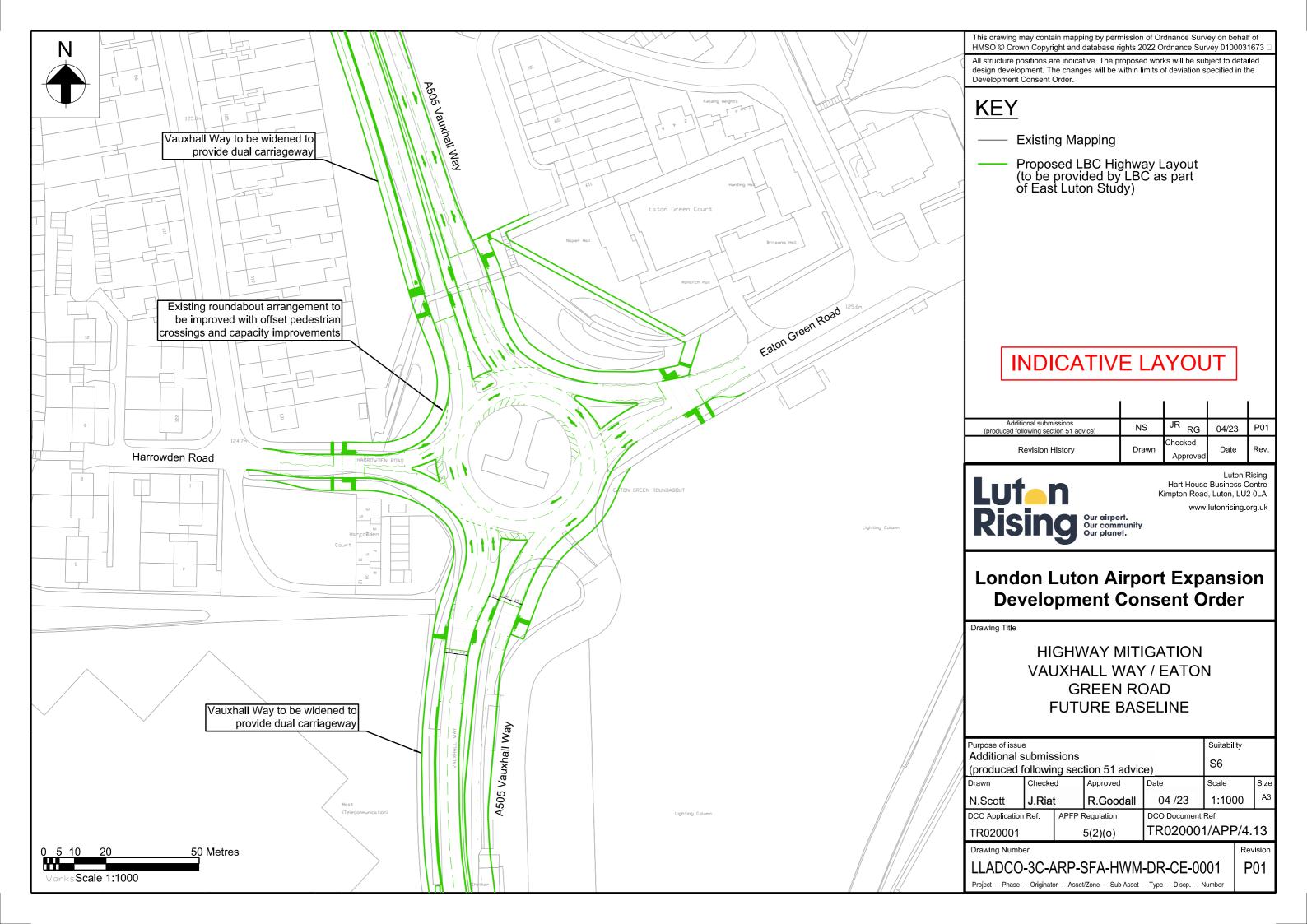
POTENTIAL AREA OF **RESIDENTIAL PARKING RESTRICTIONS**

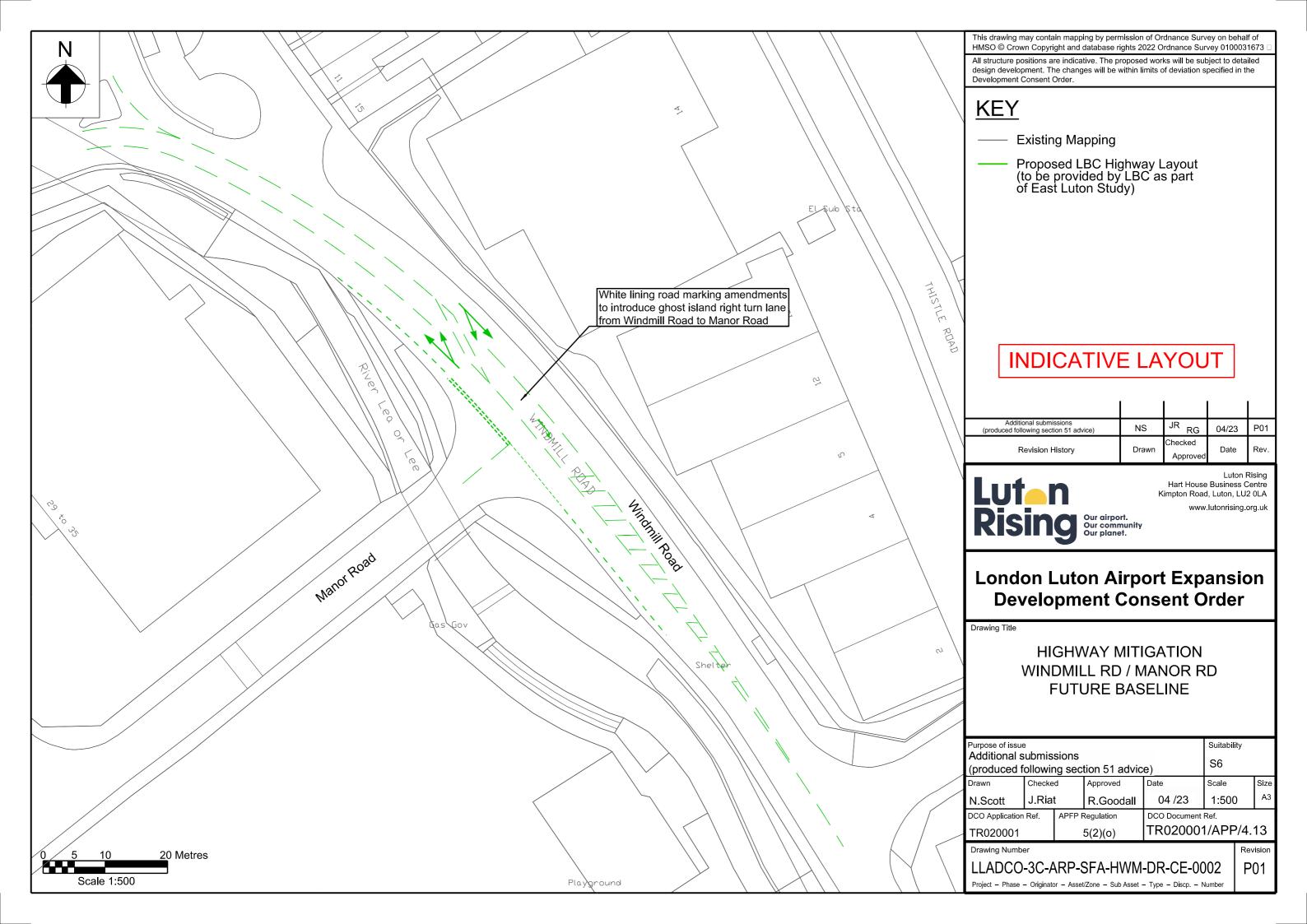
	Purpose of issue	Suitability					
10	Additional s	_{S6}					
\setminus	[(proaucea t	Ollowir	ng sec	tion 51 advic	e)		
	Drawn	Checke	d	Approved	Date	Scale	Size
\	N.Scott J.Riat R			R.Goodall	04 /23	1:5000	A 3
	DCO Application	ation Ref. APFP F		Regulation DCO Document		t Ref.	
	TR020001		,	5(2)(o)	TR020001	1/APP/4.	13

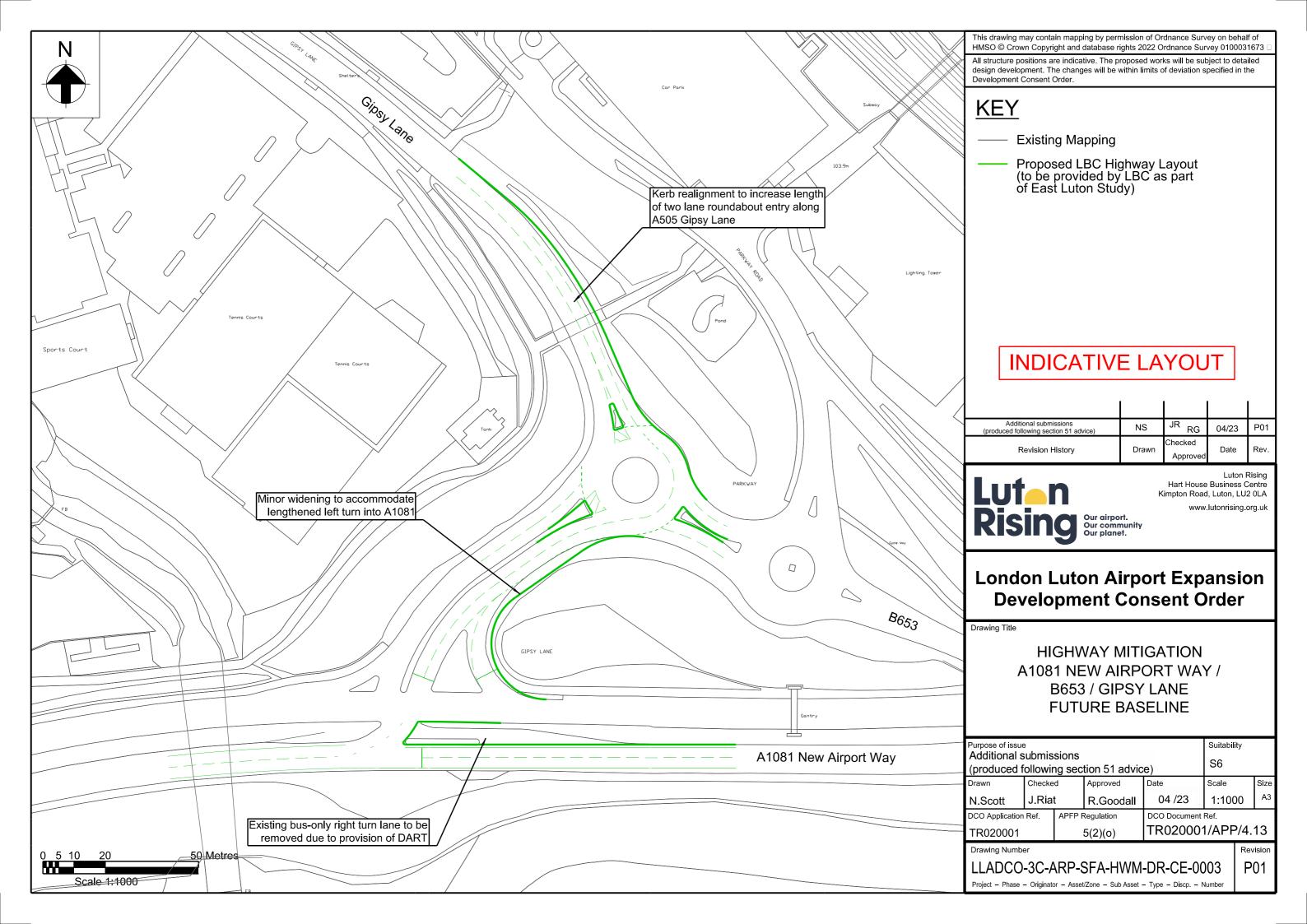
P01

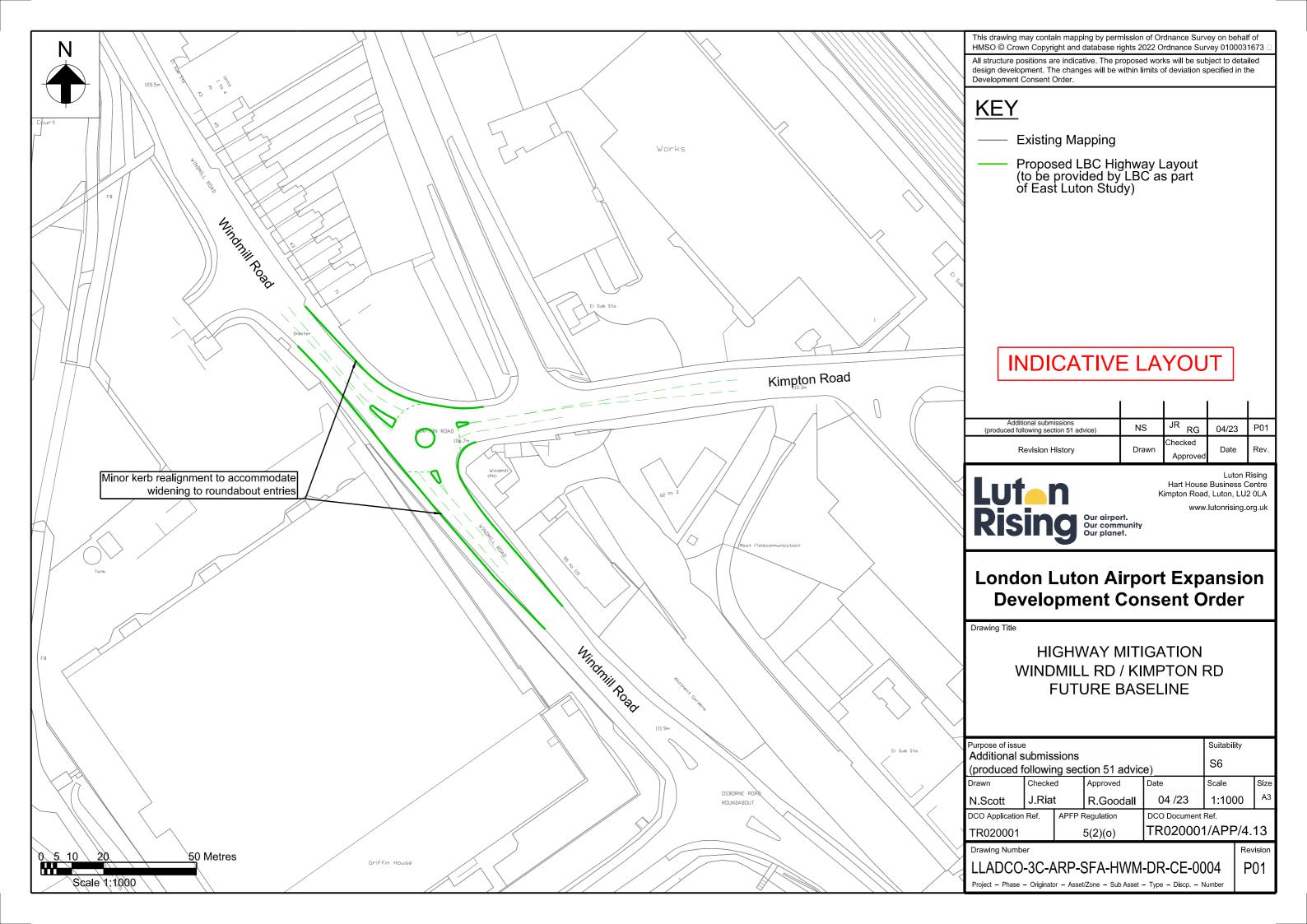
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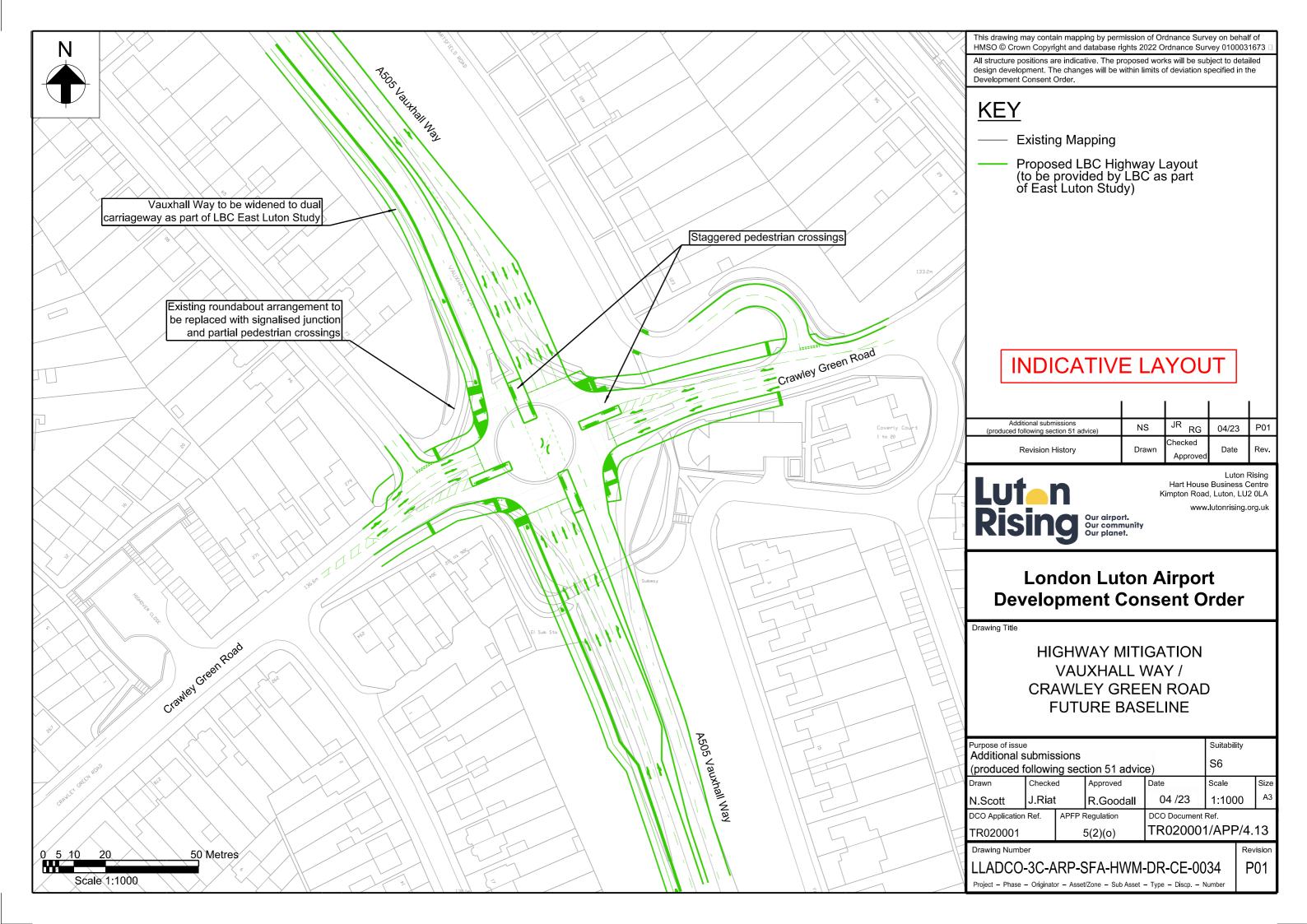
Future Baseline- Assessment Phase 1 (No Airport Development)

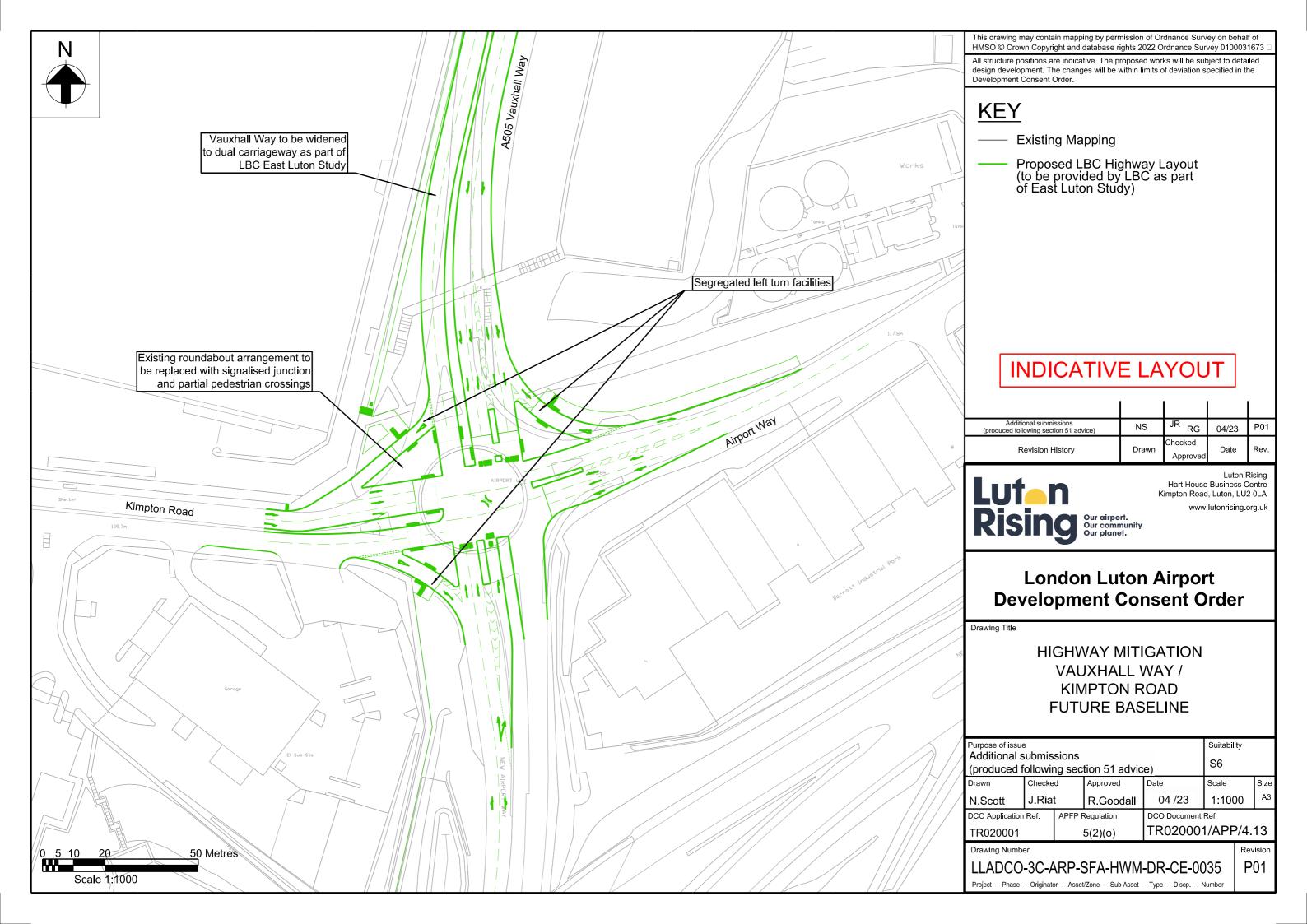




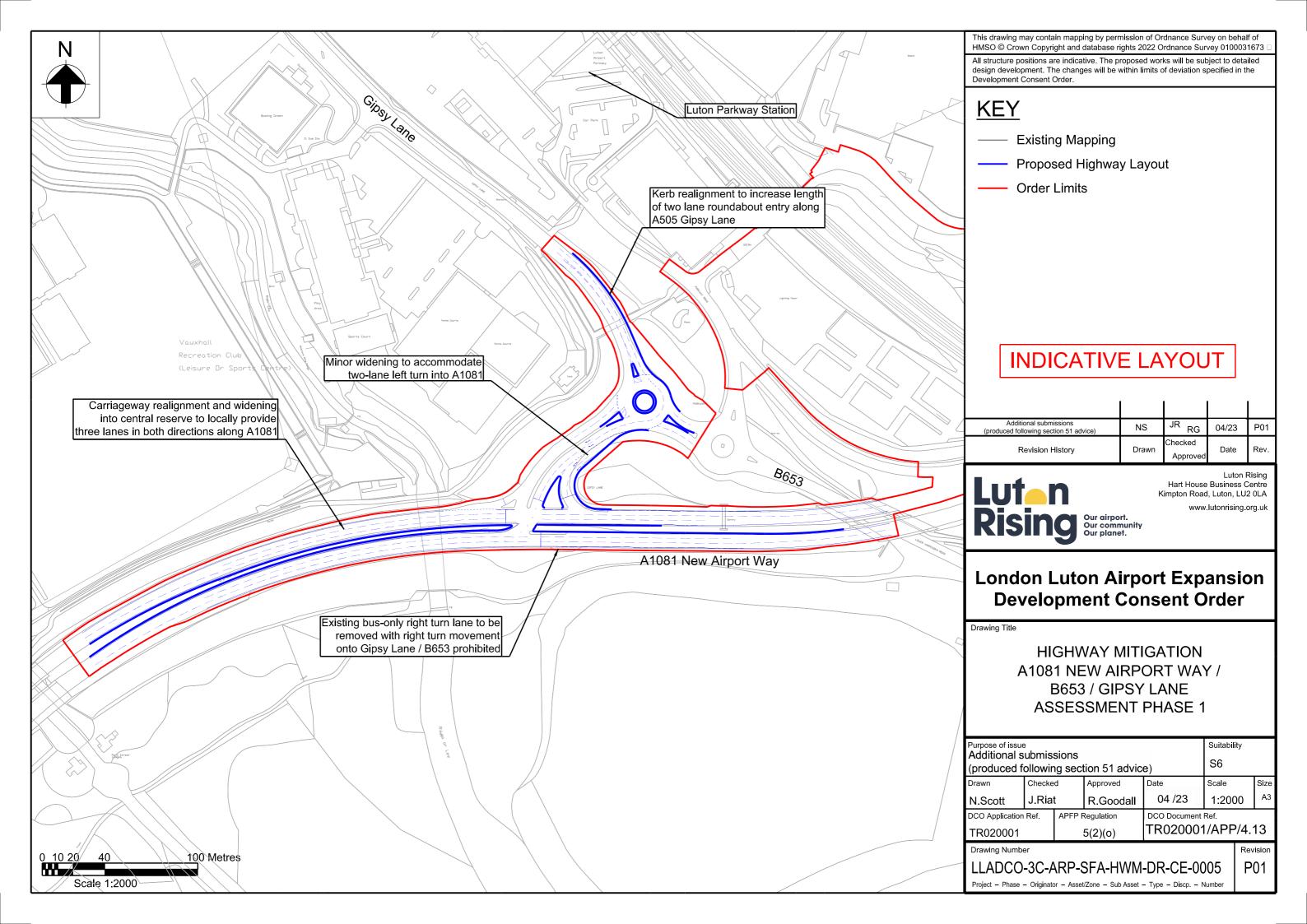


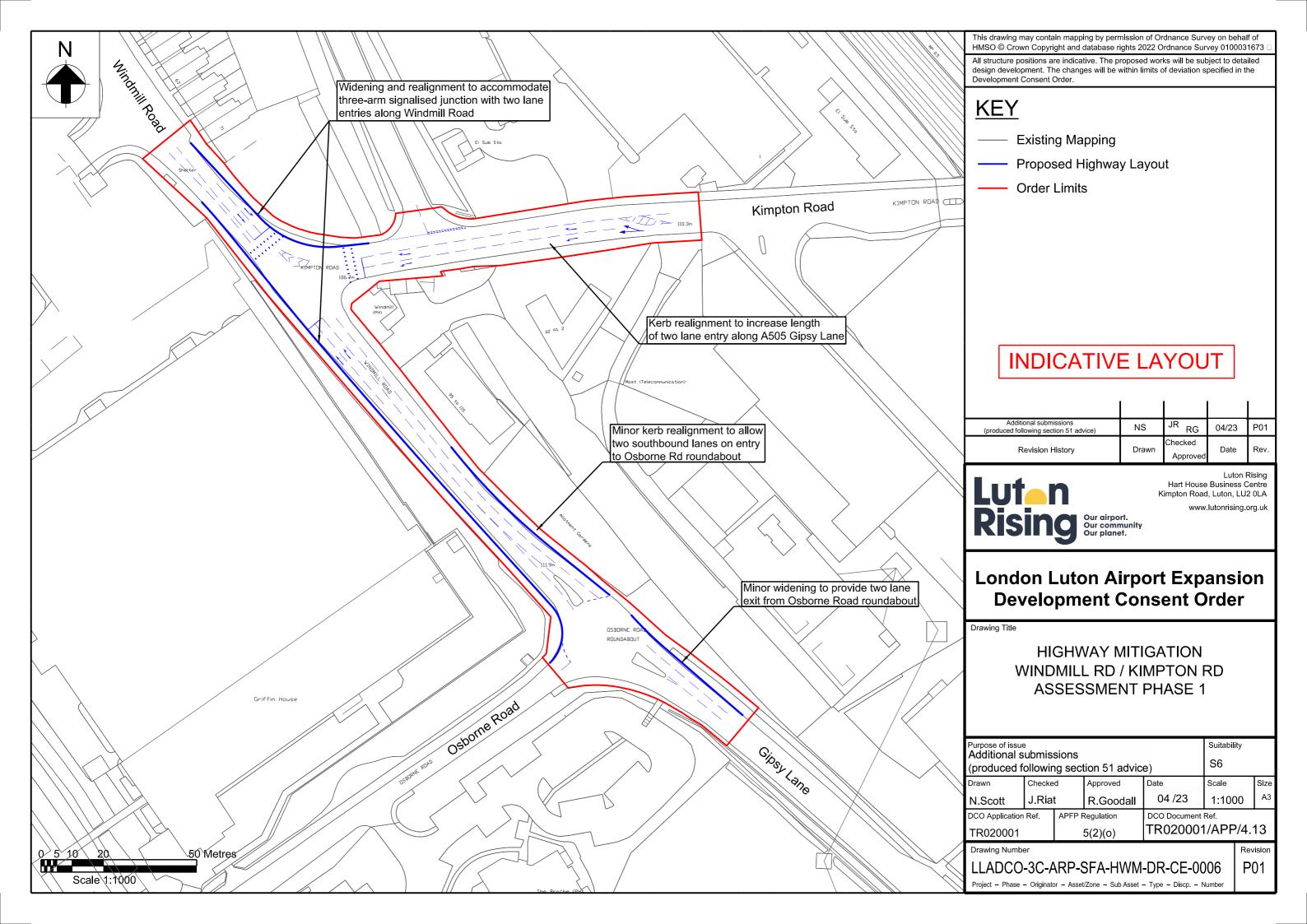


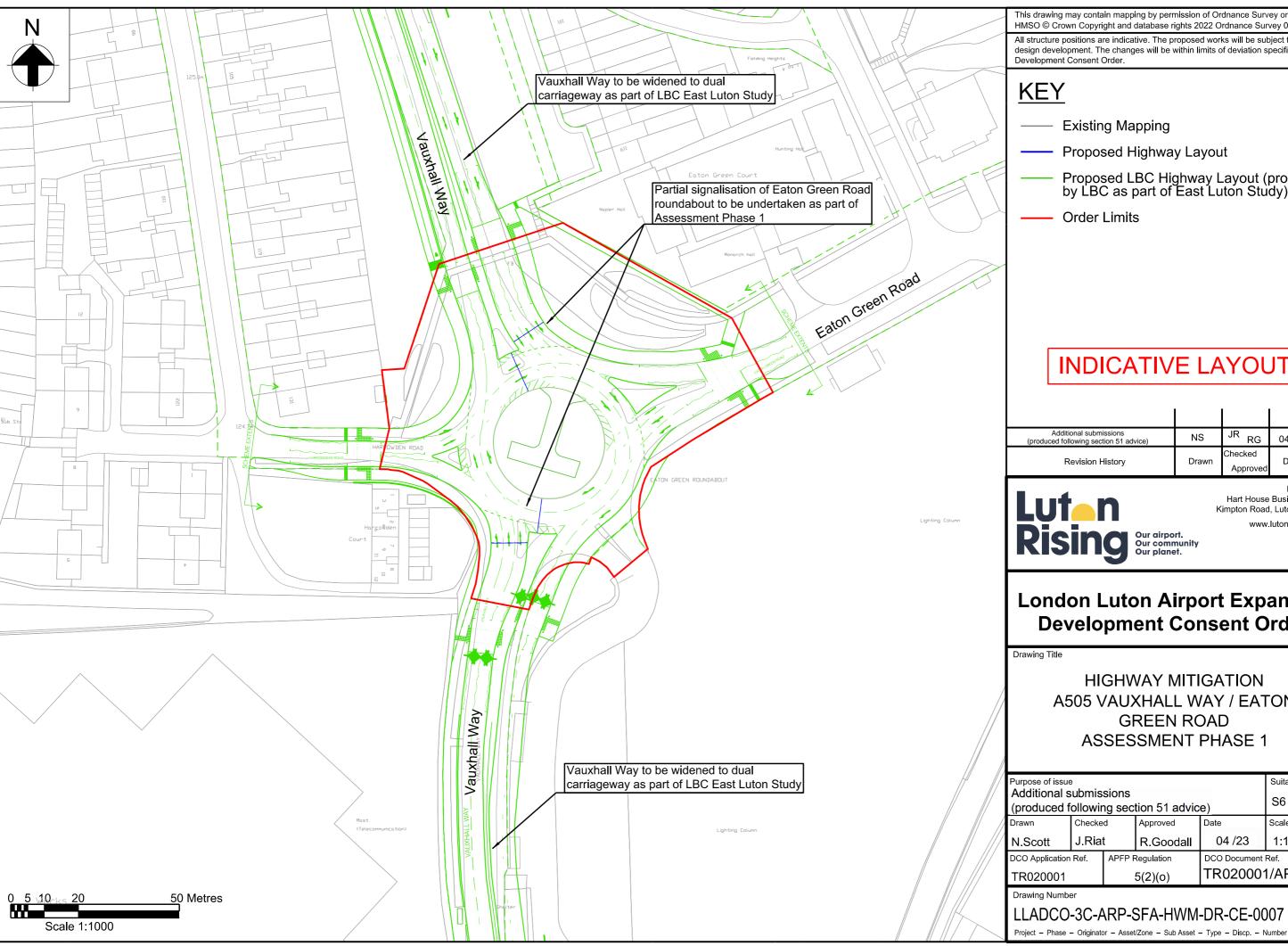




Assessment Phase 1 (With Airport Development)







All structure positions are indicative. The proposed works will be subject to detailed design development. The changes will be within limits of deviation specified in the

Proposed Highway Layout

Proposed LBC Highway Layout (provided by LBC as part of East Luton Study)

INDICATIVE LAYOUT

Additional submissions (produced following section 51 advice)	NS	JR _{RG}	04/23	P01
Revision History	Drawn	Checked Approved	Date	Rev.

Luton Rising Hart House Business Centre Kimpton Road, Luton, LU2 0LA

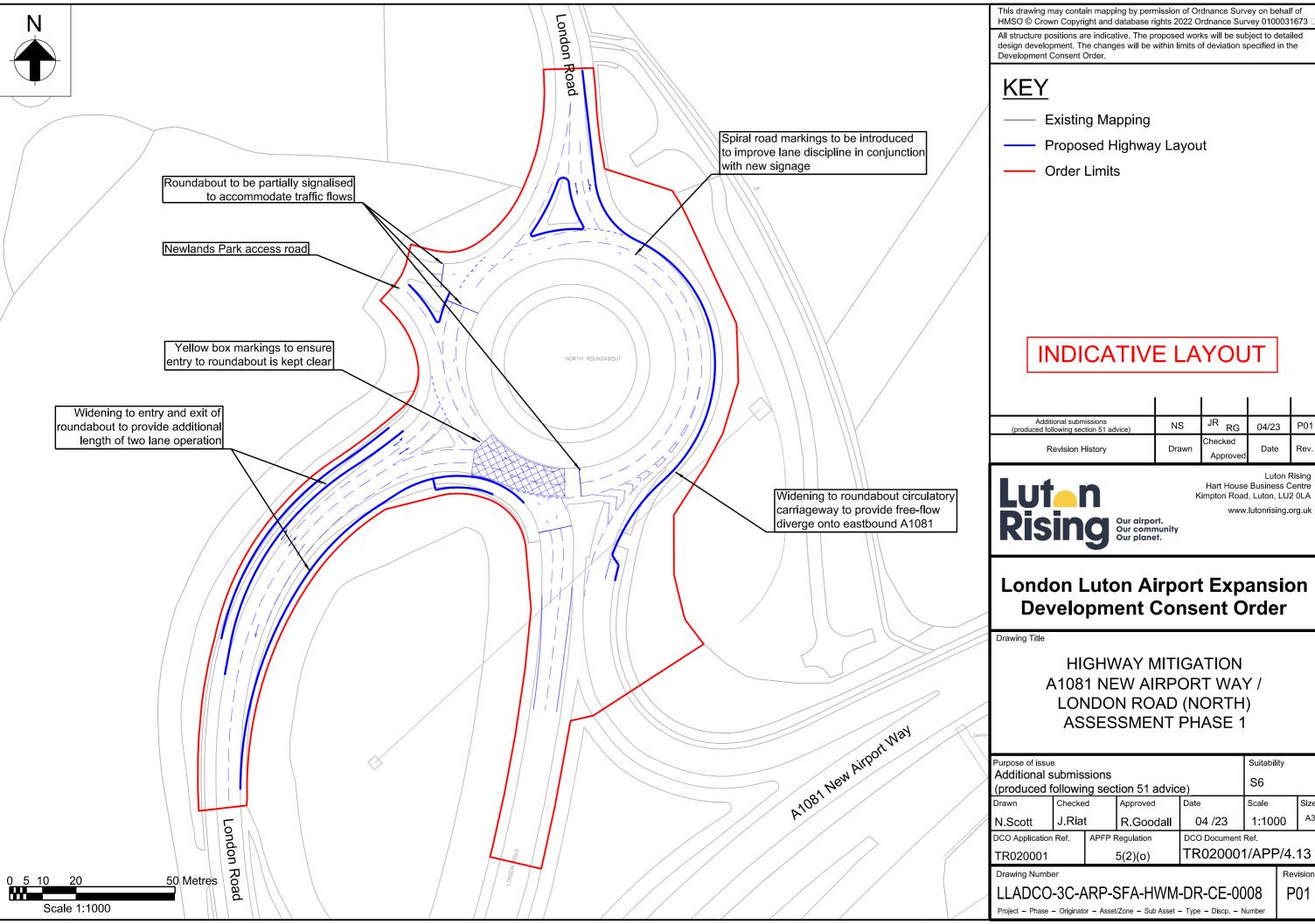
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London Luton Airport Expansion Development Consent Order

HIGHWAY MITIGATION A505 VAUXHALL WAY / EATON **GREEN ROAD ASSESSMENT PHASE 1**

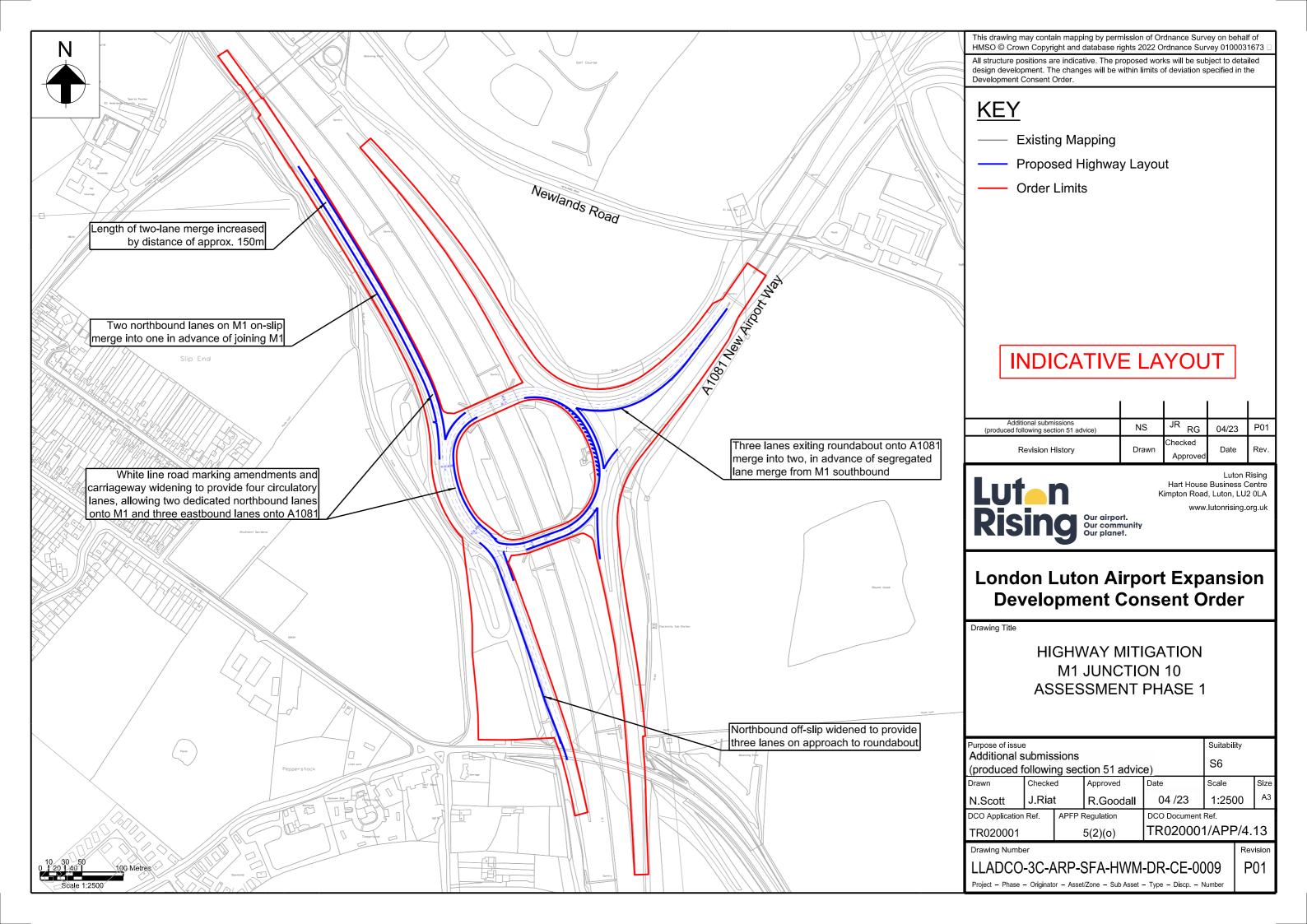
/	/							
	Purpose of issue	Suitabil	ity					
	Additional submissions (produced following section 51 advice)							
/	Drawn	Checke	d	Approved	Date	Scale		Size
	N.Scott	J.Riat		R.Goodall	04 /23	1:1000 A		A 3
	DCO Application Ref. APFP Regulation			DCO Document	Ref.			
	TR020001 5(2)(o)		5(2)(o)	TR02000	1/APF	P/4.	13	
	Drawing Number						Rev	ision

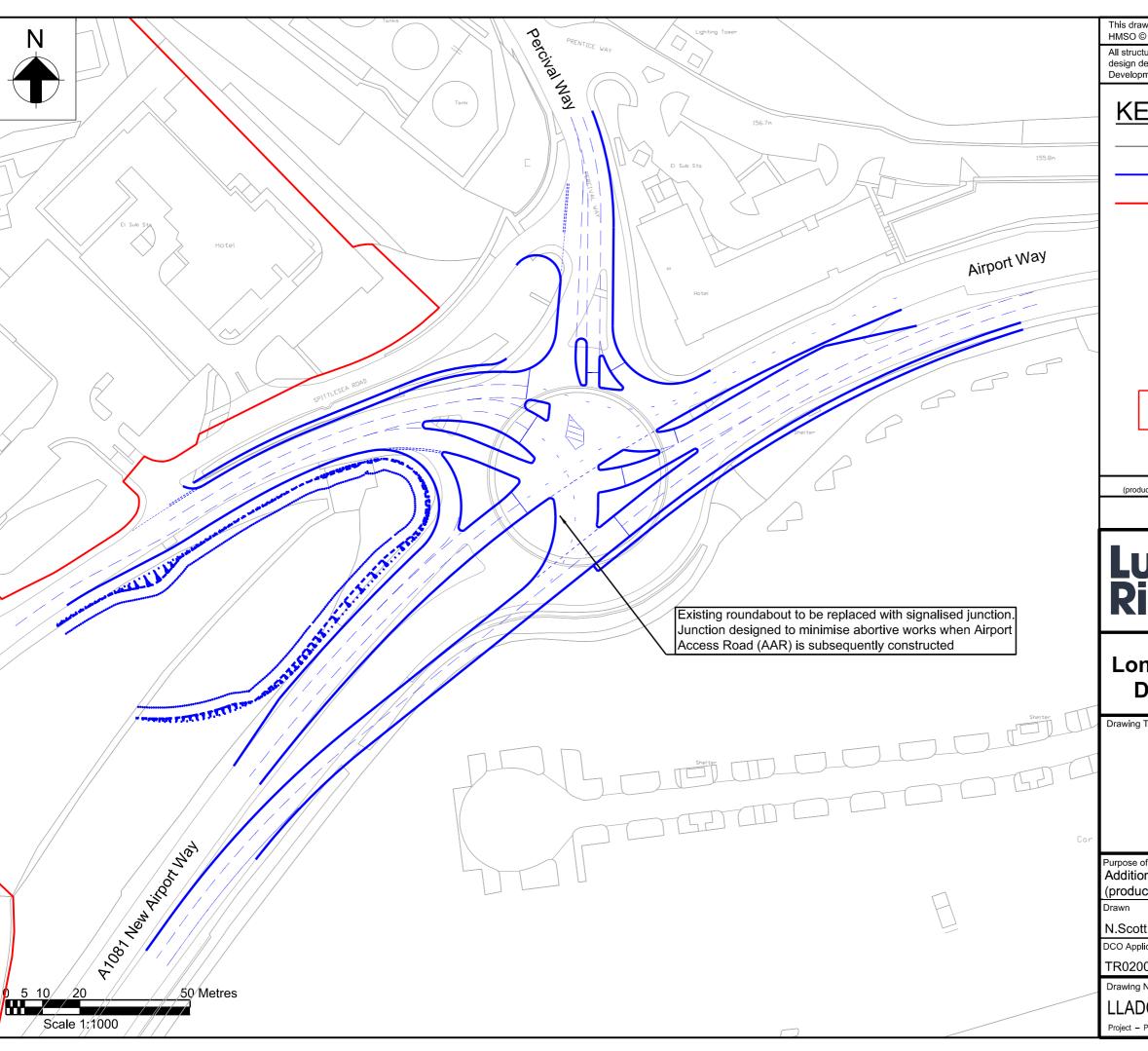
P01



Additional submissions (produced following section 51 advice)	NS	JR _{RG}	04/23	P01
Revision History	Drawn	Checked Approved	Date	Rev.

١	Purpose of issue	Suitability					
>	Additional s	S6					
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	Drawn	Checke	d	Approved	Date	Scale	Size
	N.Scott	J.Ria	t	R.Goodall	04 /23	1:1000	A 3
ı	DCO Application Ref. APFP Regulation			DCO Document	Ref.		
	TR020001			5(2)(o)	TR02000	1/APP/4.	13





All structure positions are indicative. The proposed works will be subject to detailed design development. The changes will be within limits of deviation specified in the Development Consent Order.

KEY

Existing Mapping

Proposed Highway Layout

Order Limits

INDICATIVE LAYOUT

Additional submissions (produced following section 51 advice)	NS	JR _{RG}	04/23	P01
Revision History	Drawn	Checked Approved	Date	Rev.

Lutan
Rising Our airport.
Our community
Our planet.

Luton Rising Hart House Business Centre Kimpton Road, Luton, LU2 0LA

www.lutonrising.org.uk

London Luton Airport Expansion Development Consent Order

HIGHWAY MITIGATION A1081 NEW AIRPORT WAY / PERCIVAL WAY **ASSESSMENT PHASE 1**

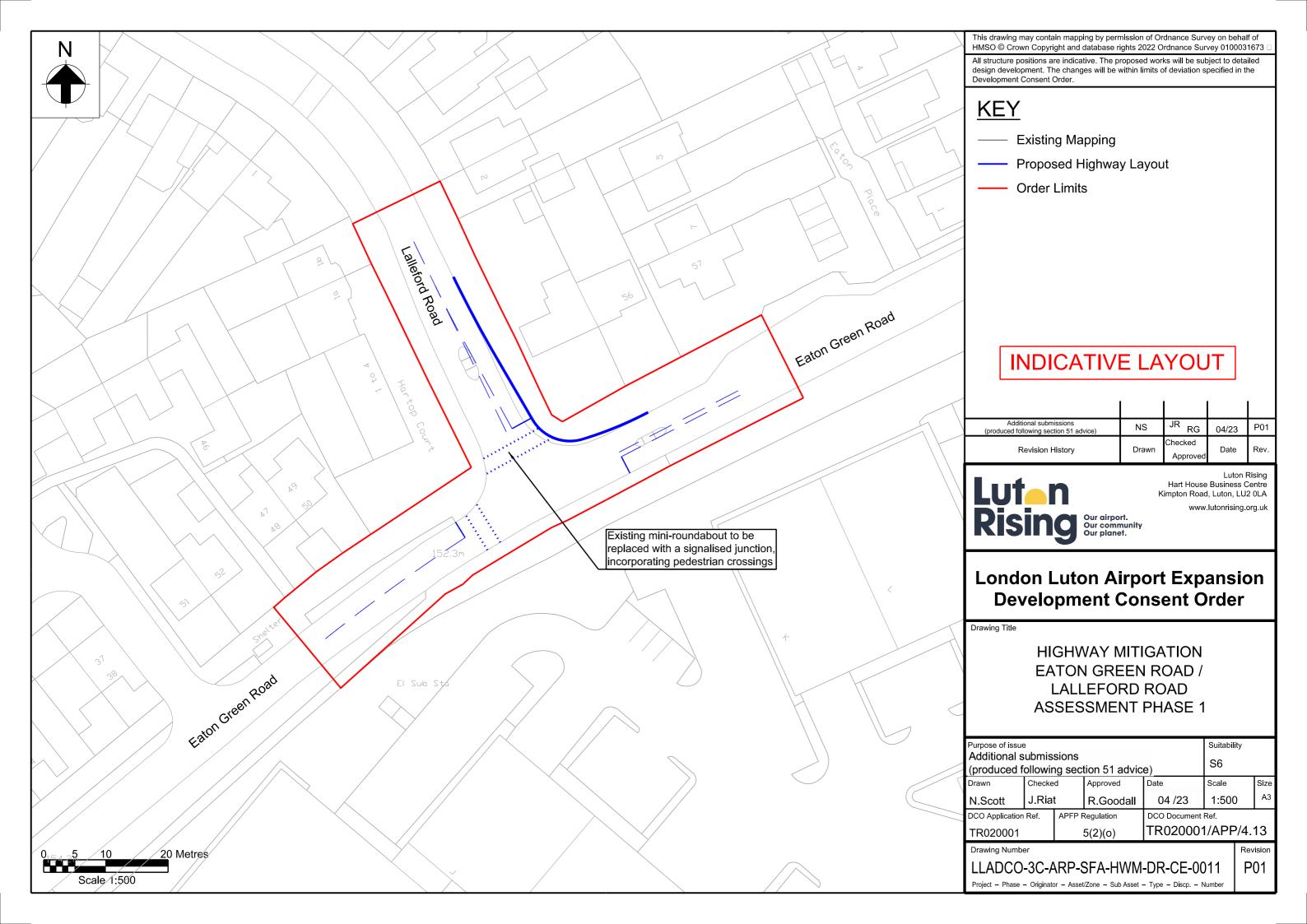
Purpose of issue	Suitability					
Additional submissions					_{S6}	
(produced t	(produced following section 51 advice)					
Drawn	Checke	d	Approved	Date	Scale	Size
N.Scott	J.Riat		R.Goodall	04 /23	1:1000	A 3
DCO Application Ref. APFP Regulation		DCO Document Ref.				
TR020001		5(2)(o)	TR020001/APP/4.		13	

Revision

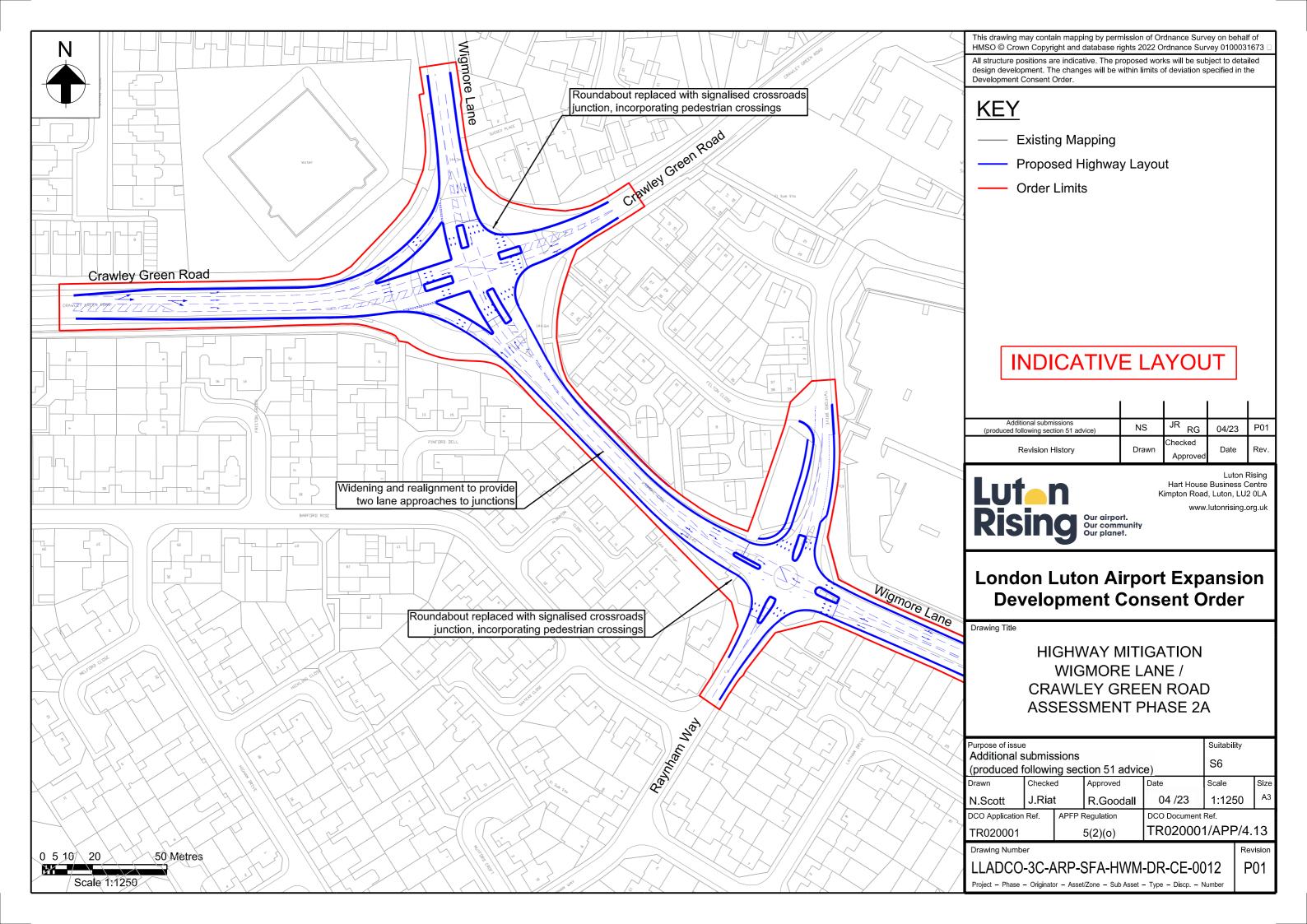
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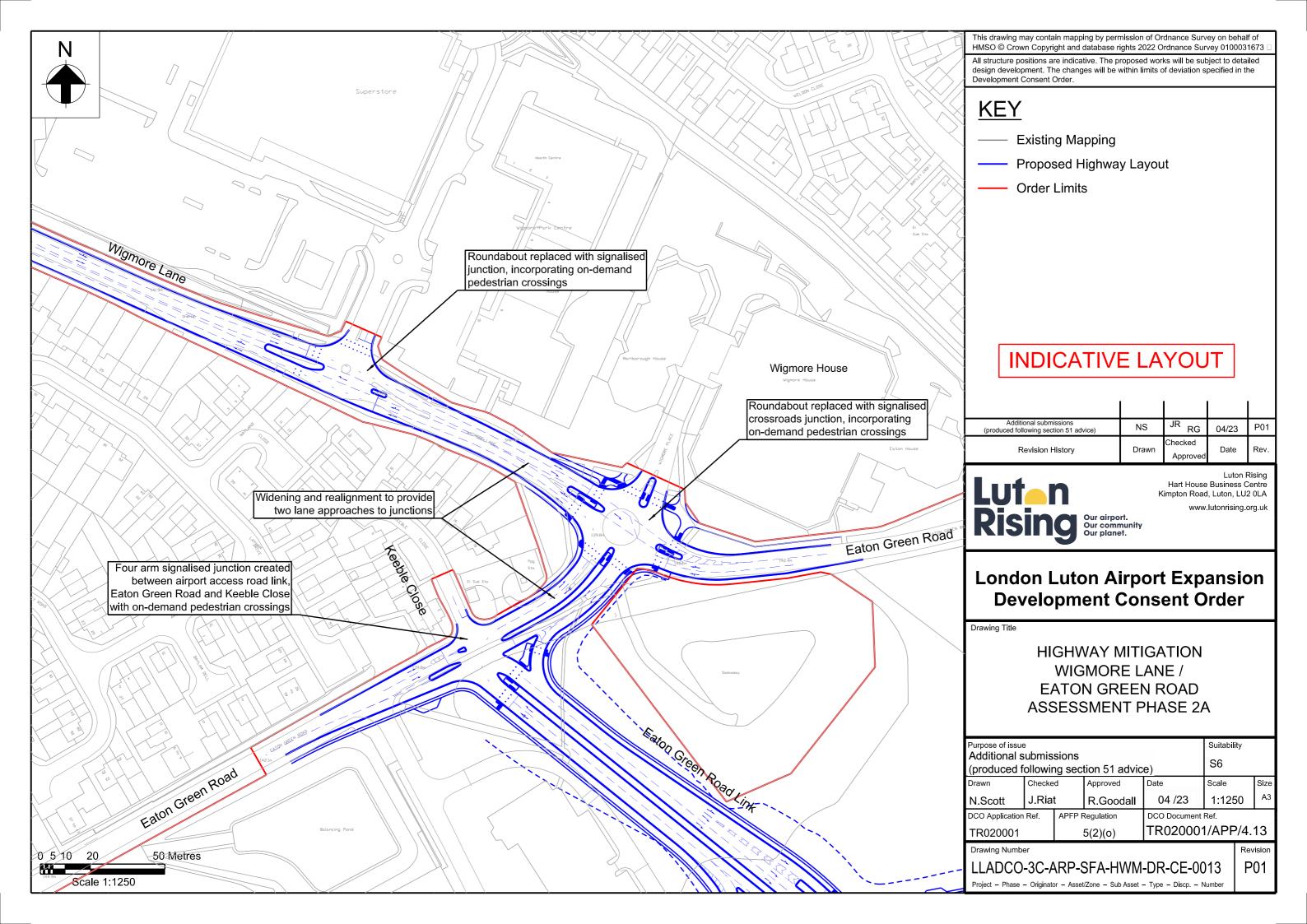
Project - Phase - Originator - Asset/Zone - Sub Asset - Type - Discp. - Number

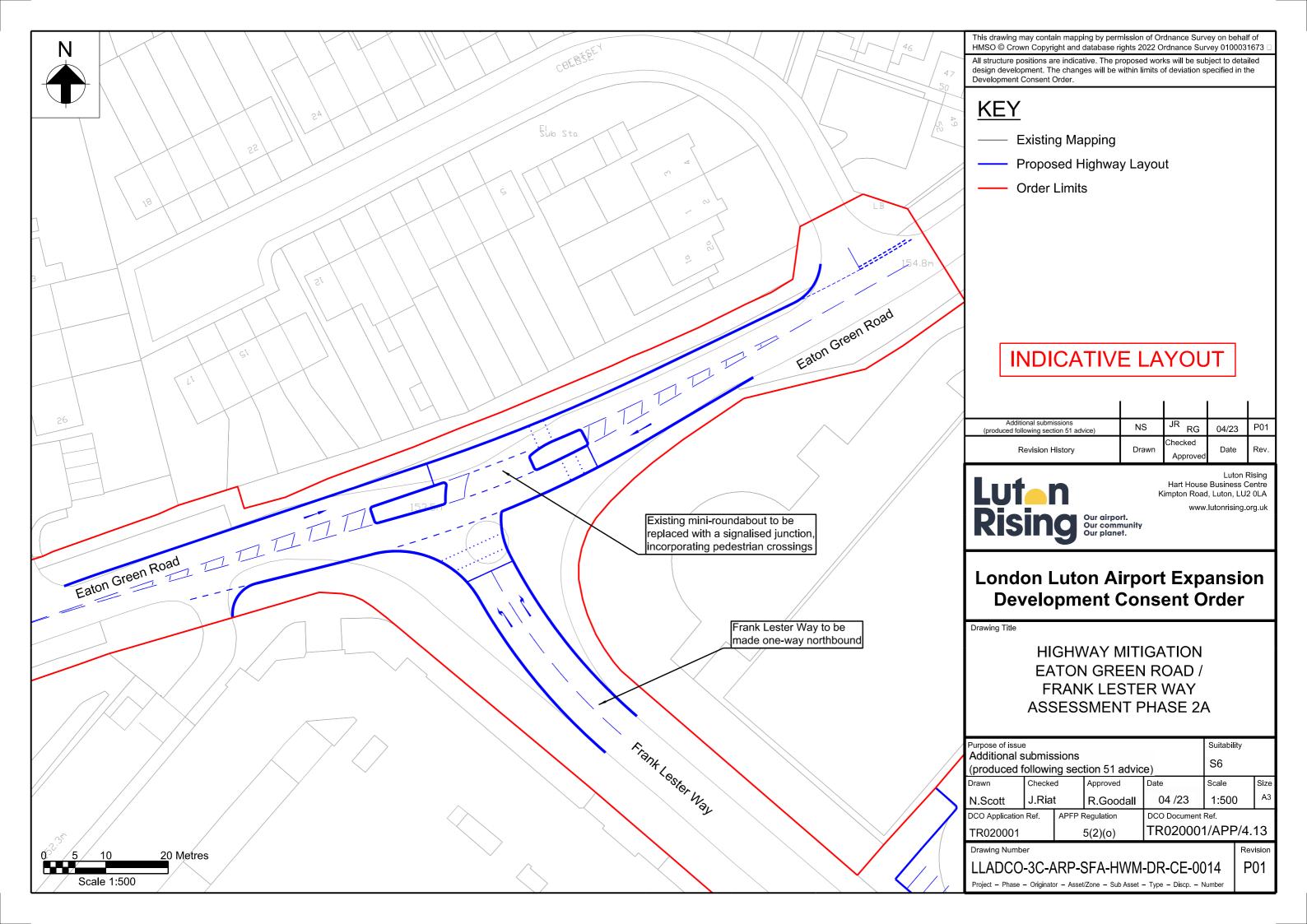
P01

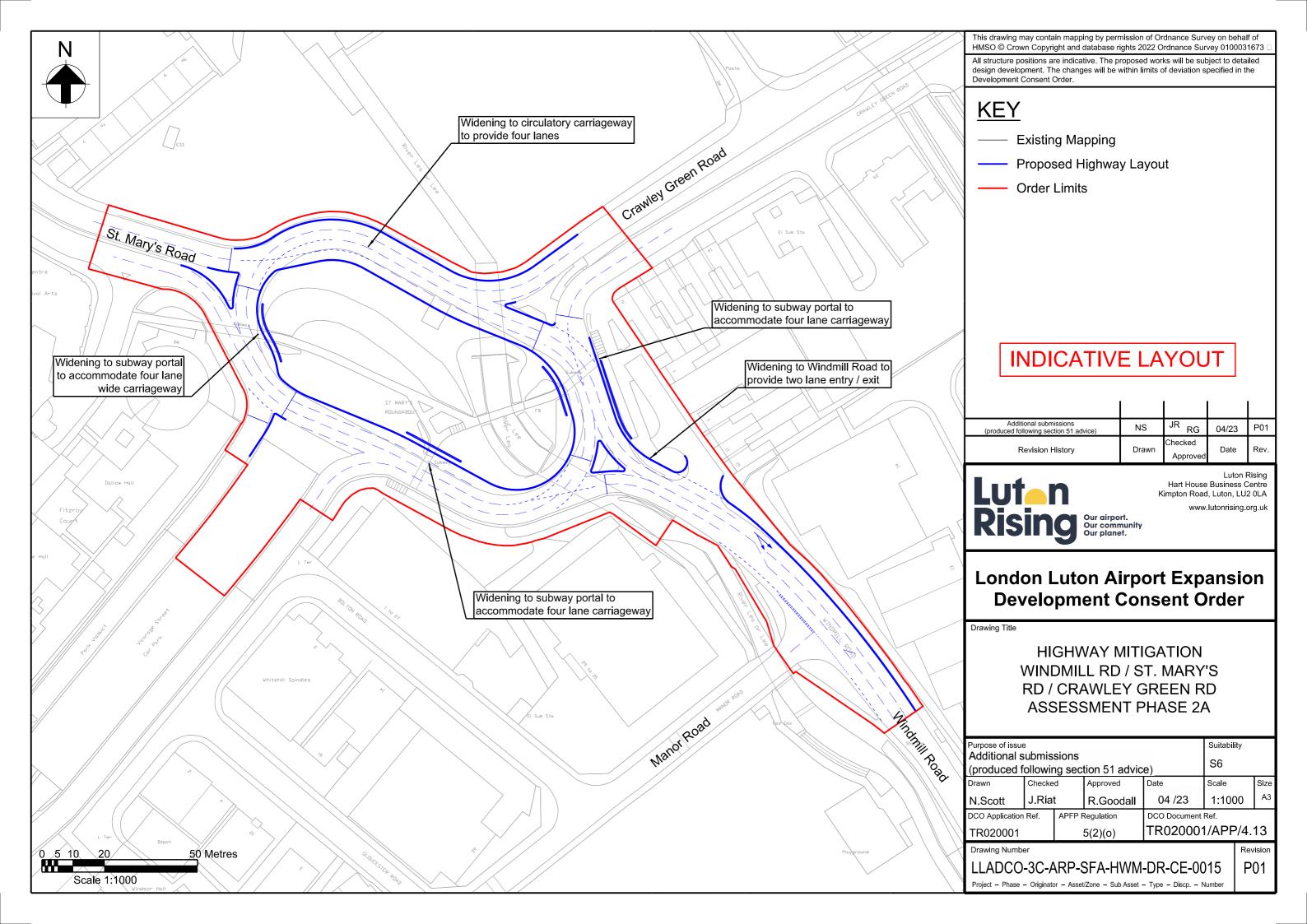


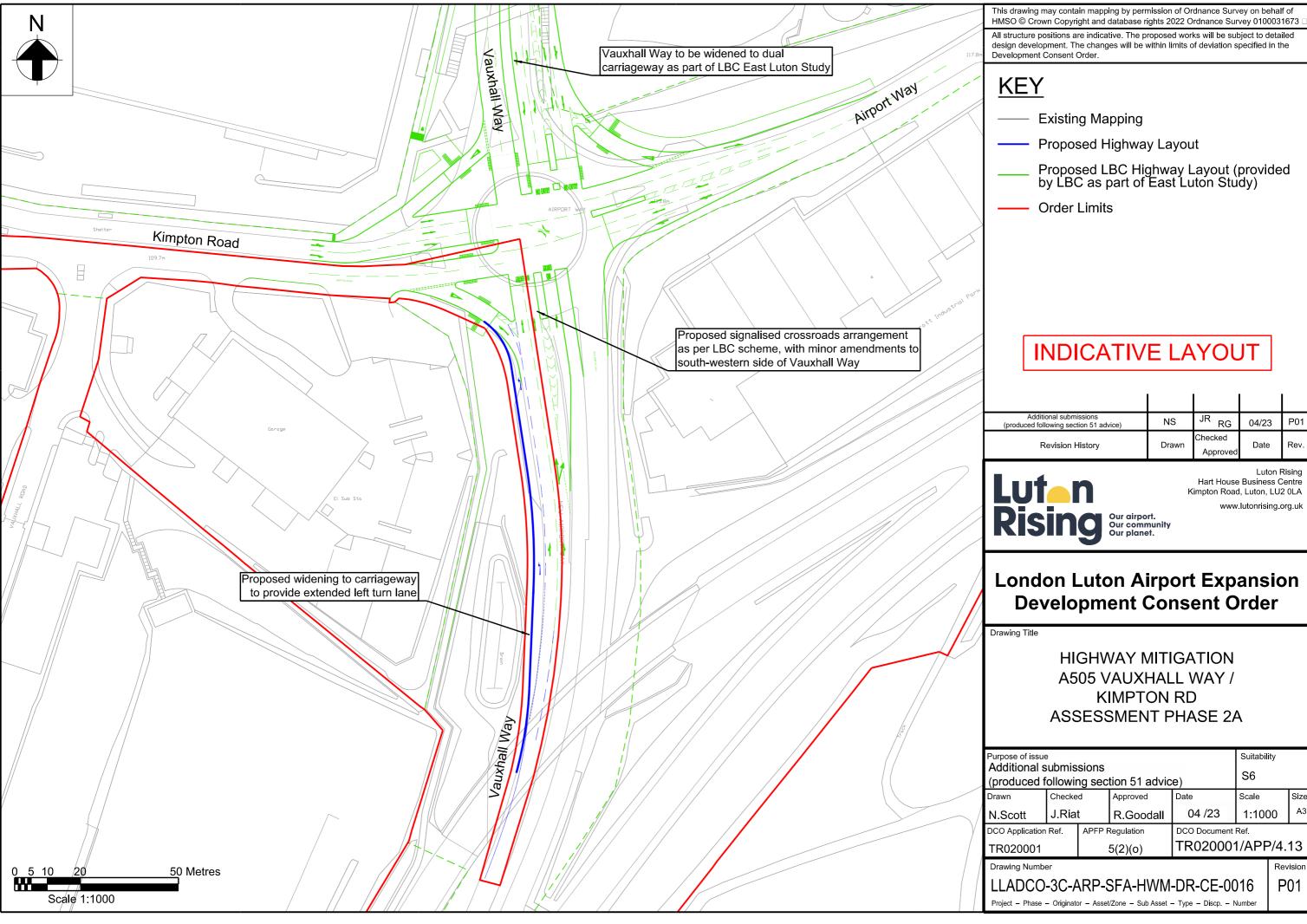
Assessment Phase 2a (With Airport Development)





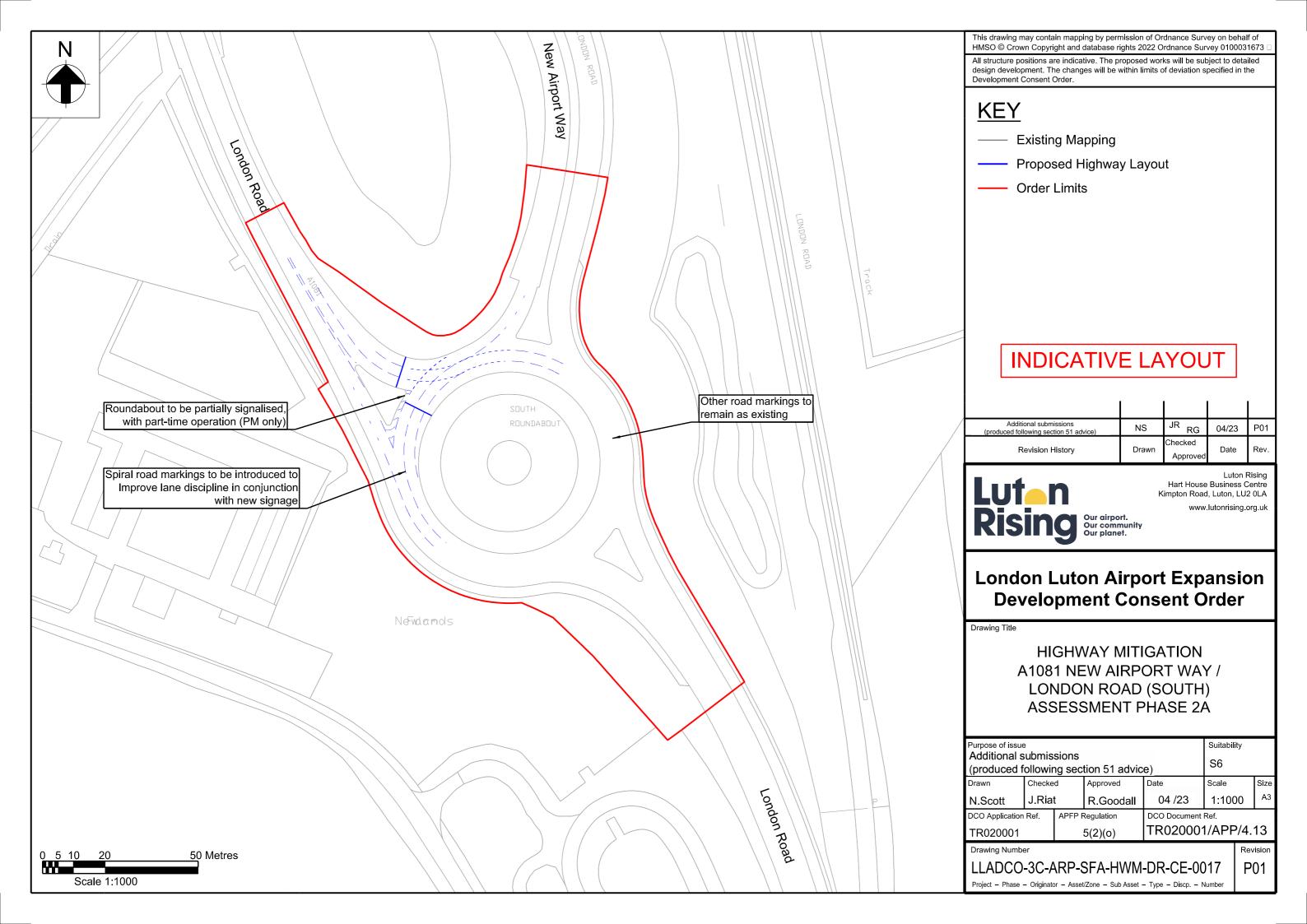


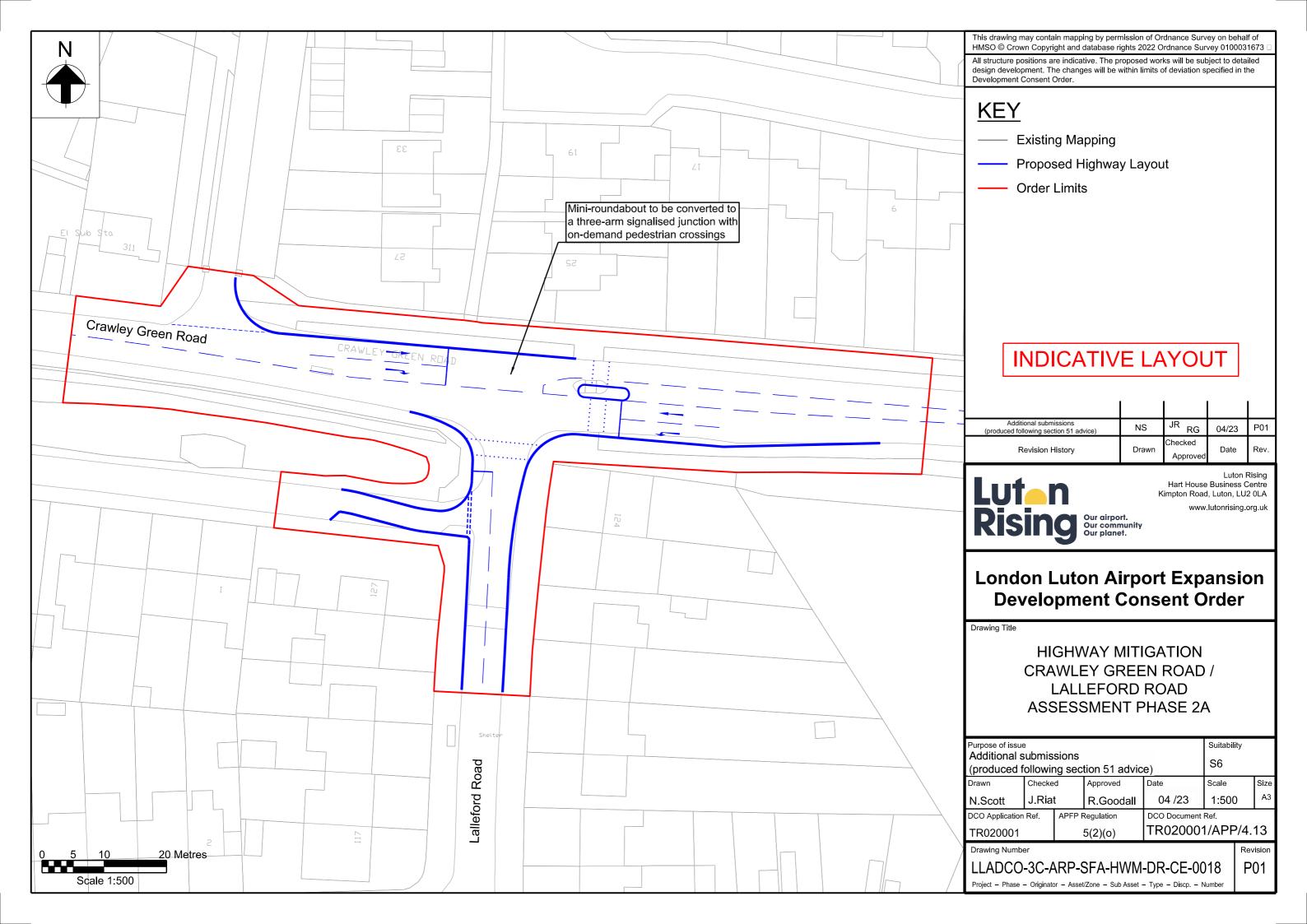


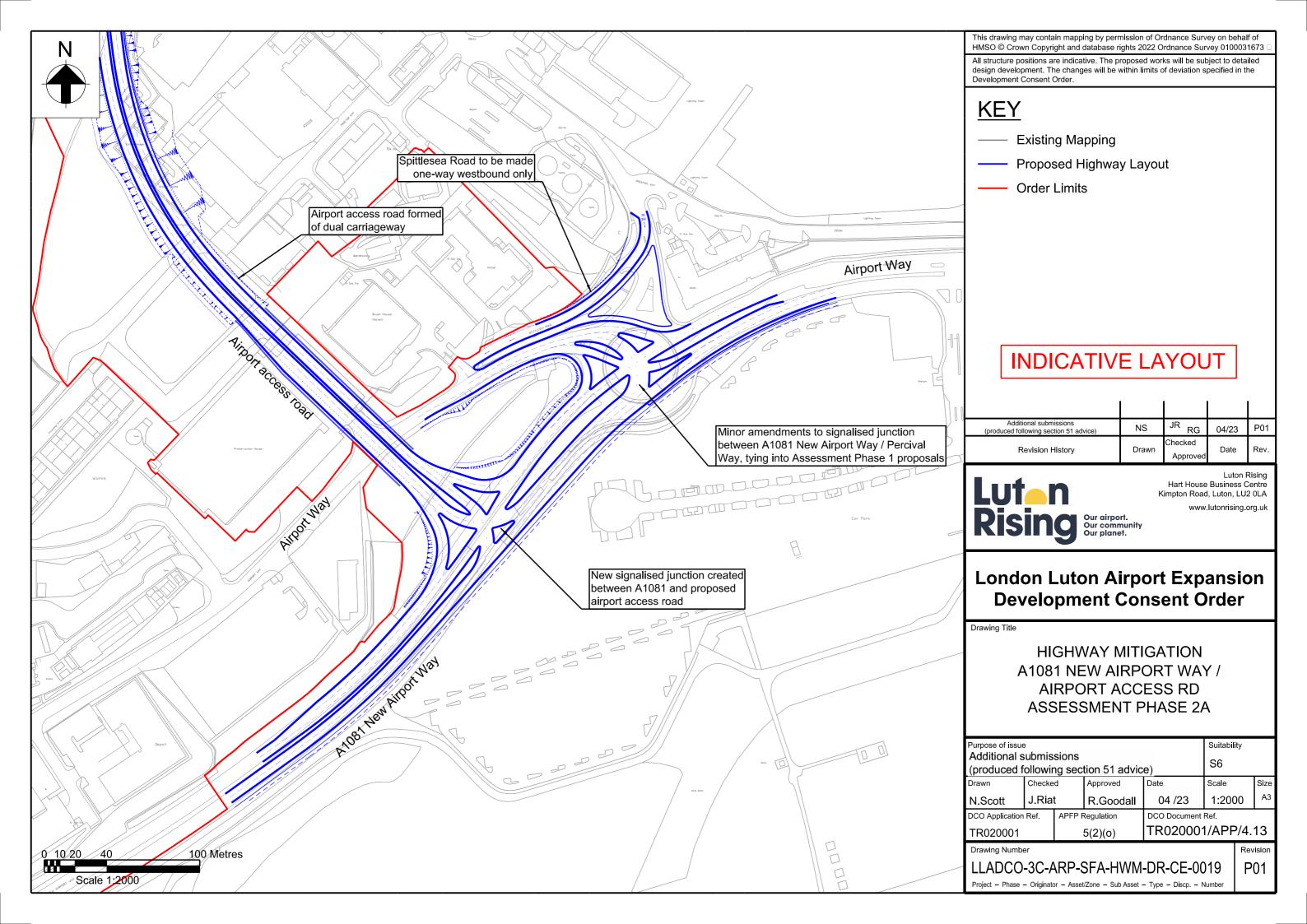


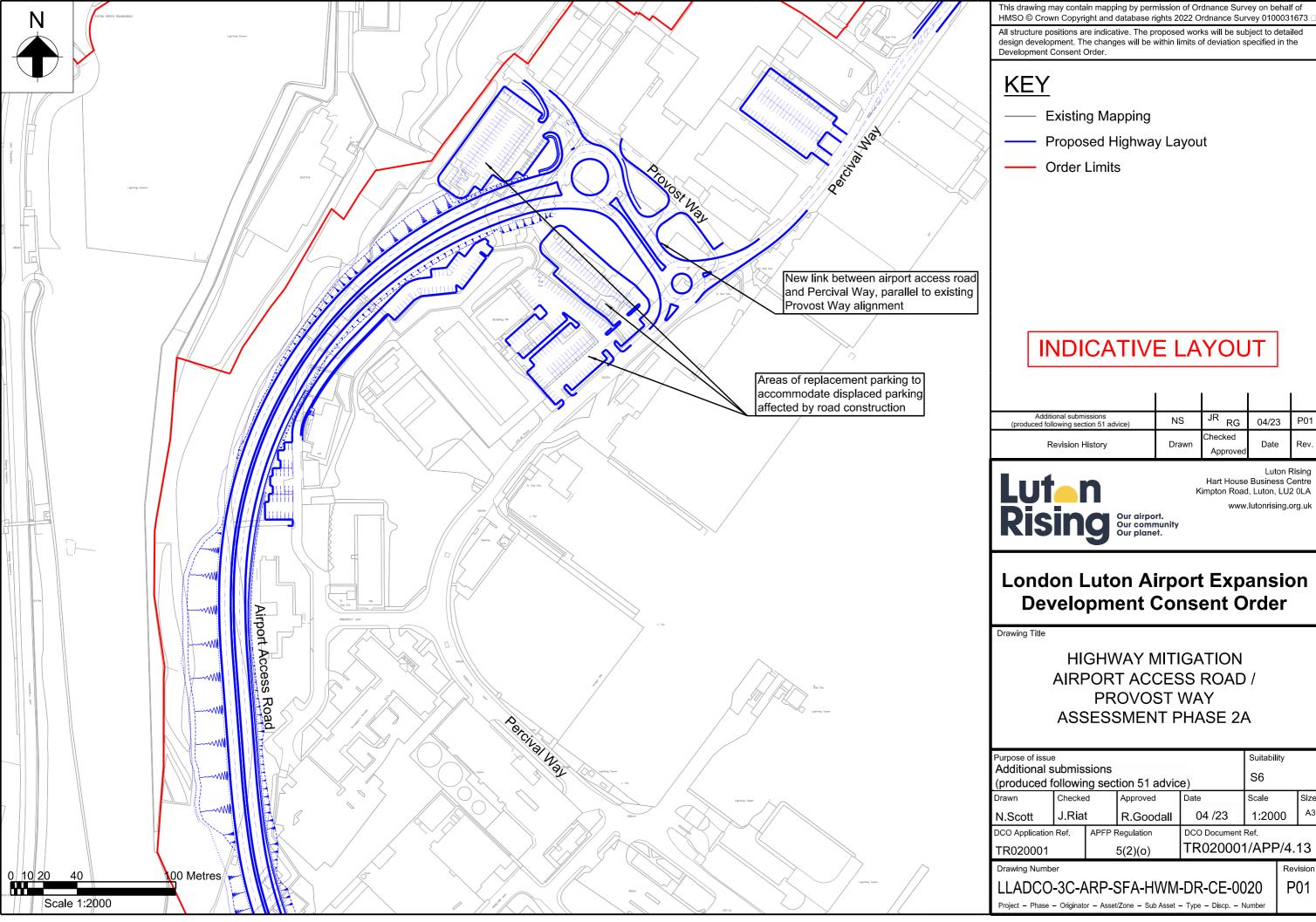
Additional submissions (produced following section 51 advice)	NS	JR _{RG}	04/23	P01
Revision History	Drawn	Checked Approved	Date	Rev.

Purpose of issue Additional s	Suitability					
(produced f	e)	S6				
Drawn	Checke	d	Approved	Date	Scale	Size
N.Scott	J.Ria	J.Riat R.Goodall		04 /23	1:1000	A 3
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TR020001 5(2)(o)		TR02000	1/APP/4.	13		



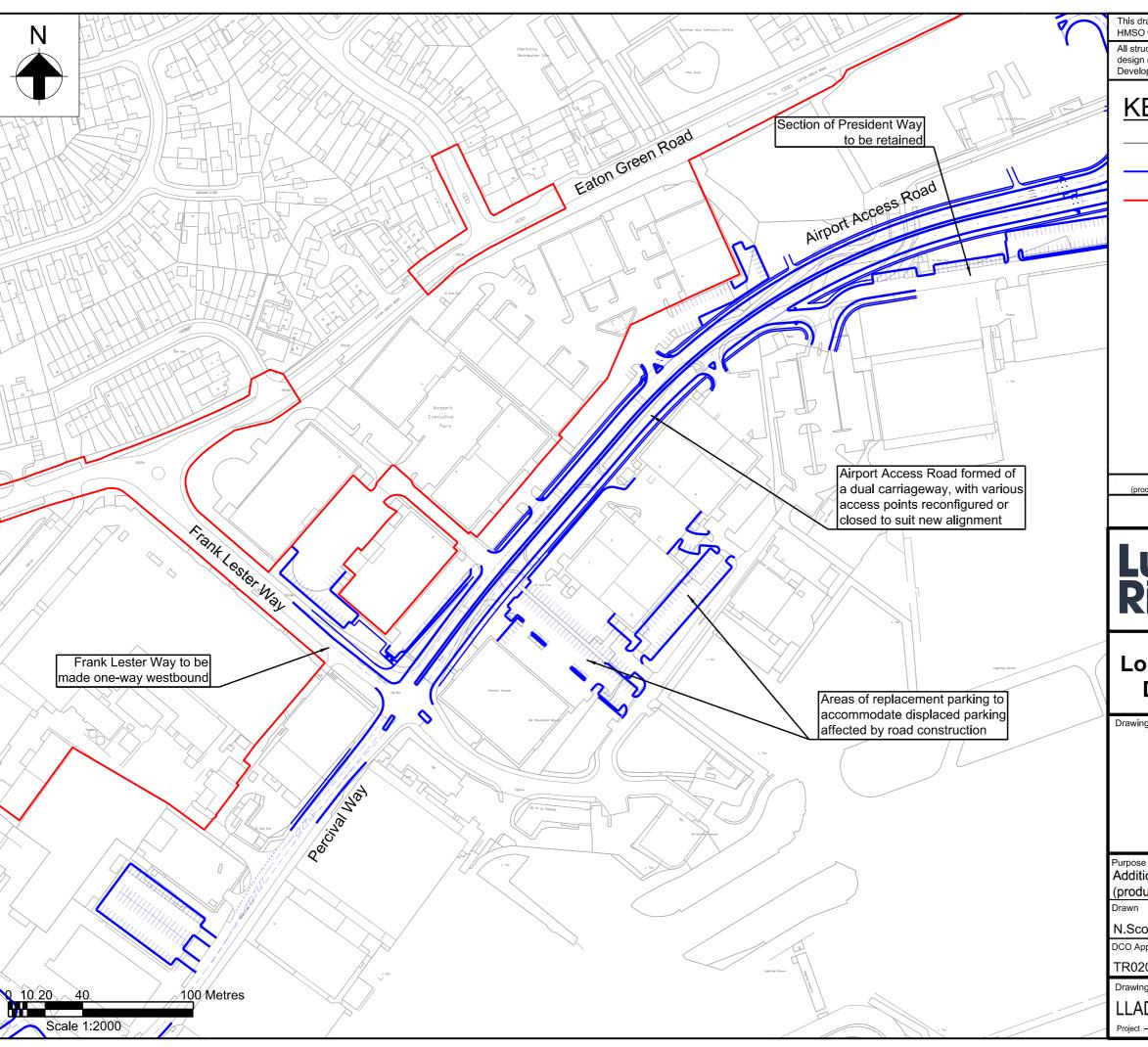






Additional submissions (produced following section 51 advice)	NS	JR RG	04/23	P01
Revision History	Drawn	Checked Approved	Date	Rev.

Purpose of is Additiona	Suitability					
(produce	e)	S6				
Drawn	Checke	d	Approved	Date	Scale	Size
N.Scott	J.Ria	J.Riat R.Goodall		04 /23	1:2000	A3
DCO Applicat	DCO Application Ref. APFP		Regulation	DCO Document	Ref.	
TR020001 5(2)(o)		TR02000	1/APP/4.	13		



All structure positions are indicative. The proposed works will be subject to detailed design development. The changes will be within limits of deviation specified in the Development Consent Order.

KEY

Existing Mapping

Proposed Highway Layout

Order Limits

INDICATIVE LAYOUT

:	Additional submissions (produced following section 51 advice)	NS	JR _{RG}	04/23	P01
	Revision History	Drawn	Checked Approved	Date	Rev.

Lutan
Rising Our airport.
Our community
Our planet.

Luton Rising Hart House Business Centre Kimpton Road, Luton, LU2 0LA

www.lutonrising.org.uk

London Luton Airport Expansion Development Consent Order

Drawing Title

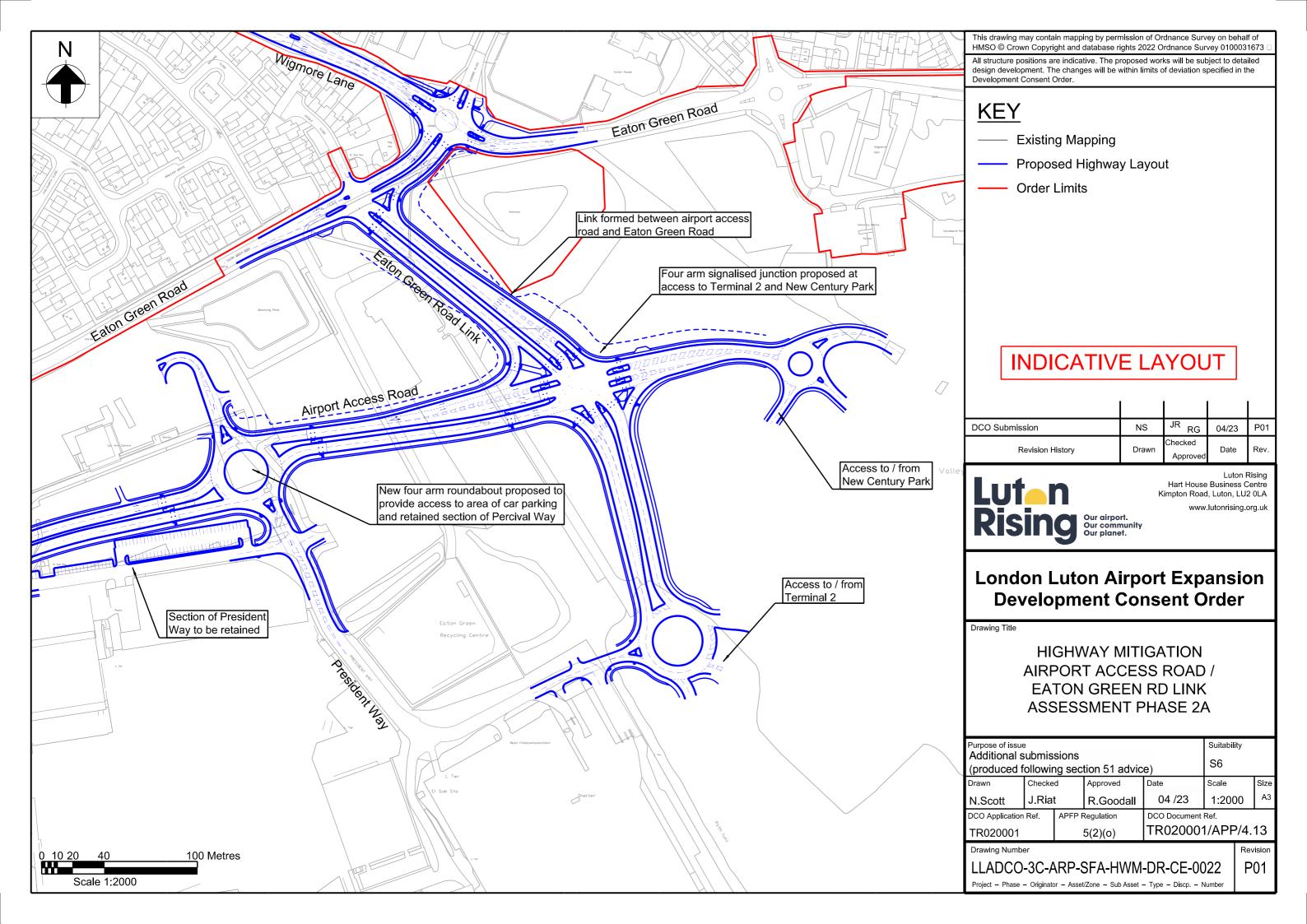
HIGHWAY MITIGATION AIRPORT ACCESS ROAD / FRANK LESTER WAY **ASSESSMENT PHASE 2A**

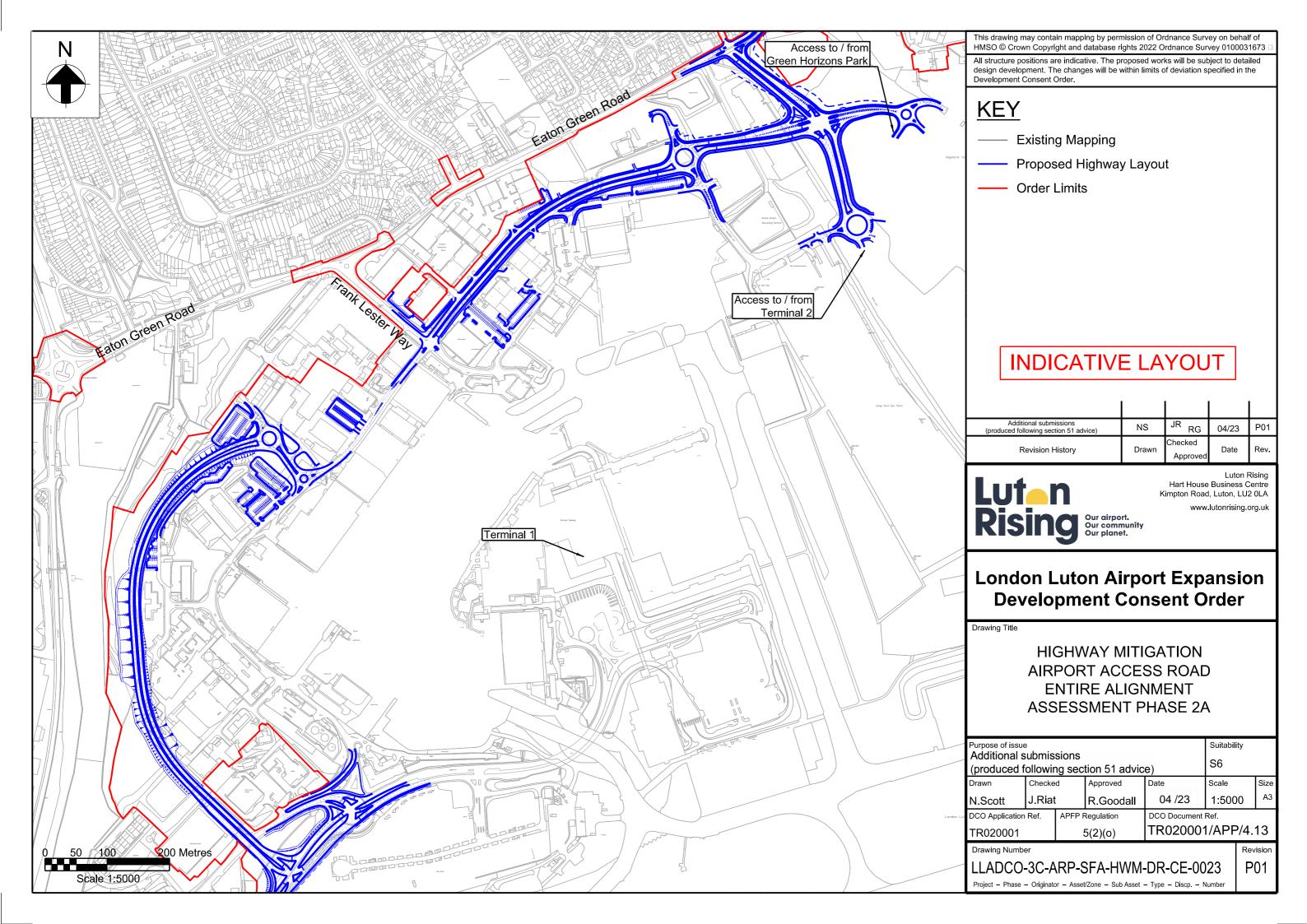
Purpose of issue	Suitability					
Additional s	S6					
(produced following section 51 advice)						
Drawn	Checke	d	Approved	Date	Scale	Size
N.Scott	J.Riat		R.Goodall	04 /23	1:2000	A 3
DCO Application Ref. APFP Regulation			DCO Document	Ref.		
TR020001 5(2		5(2)(o)	TR020001	1/APP/4.	13	

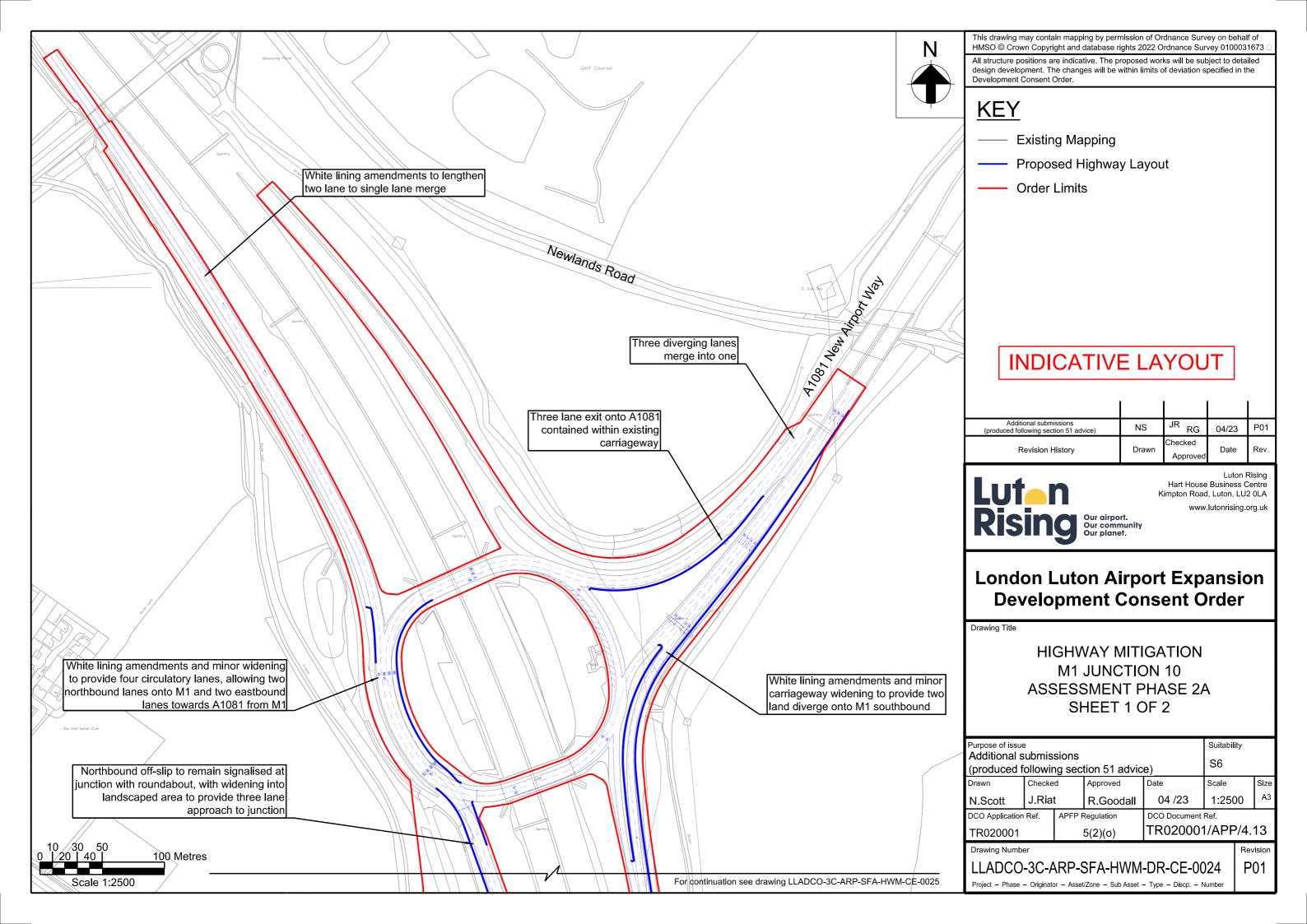
Revision P01

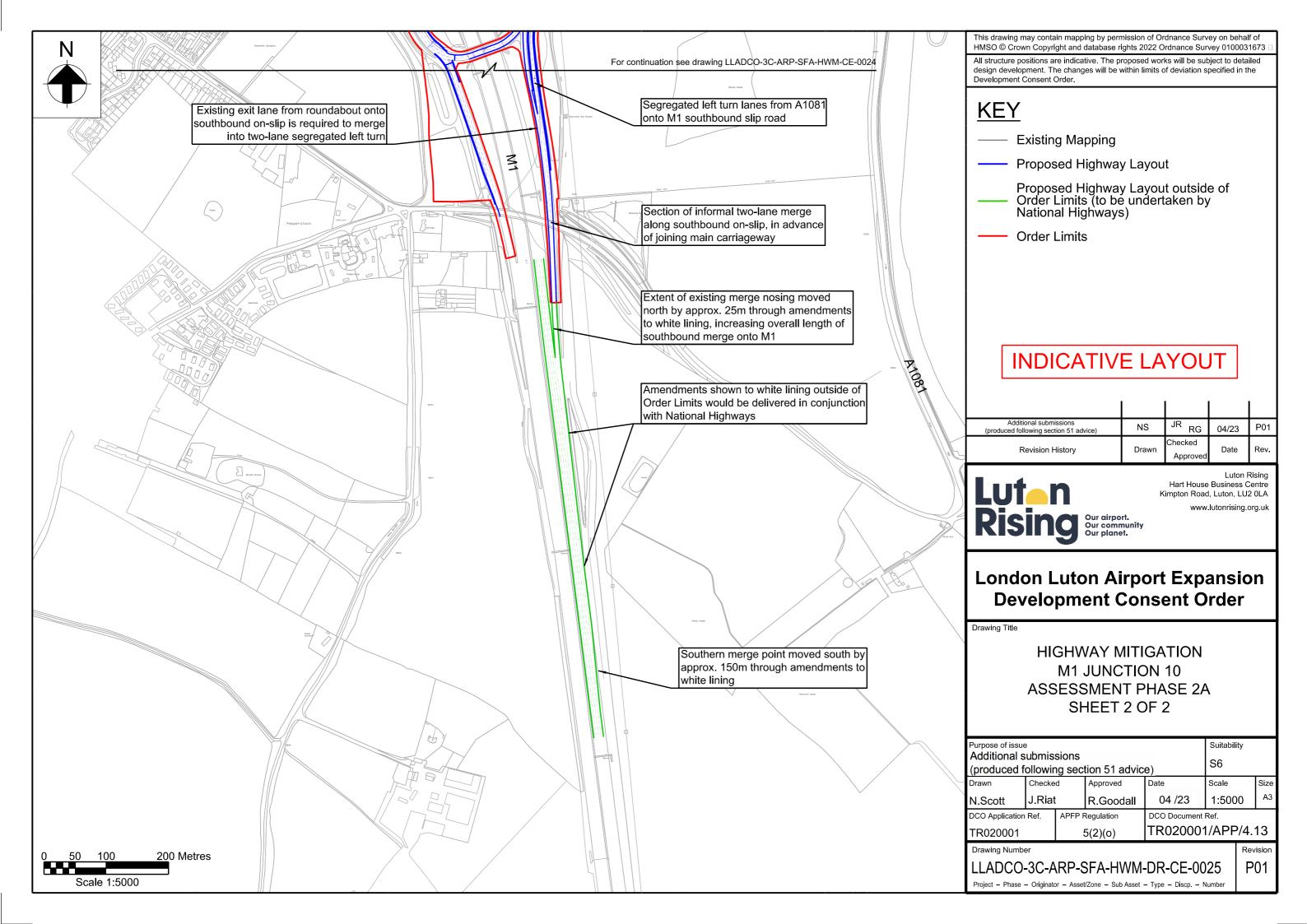
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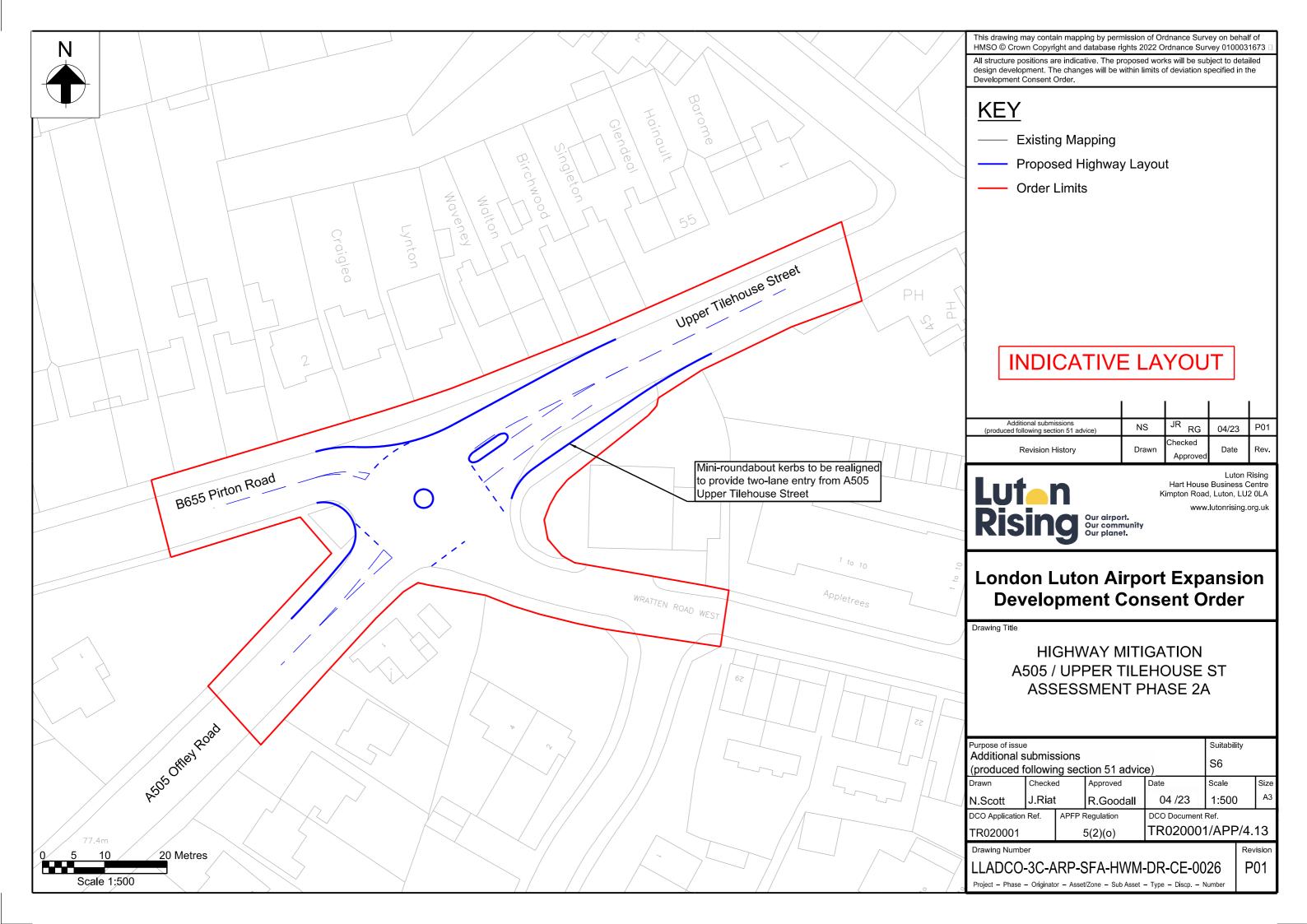
Project - Phase - Originator - Asset/Zone - Sub Asset - Type - Discp. - Number

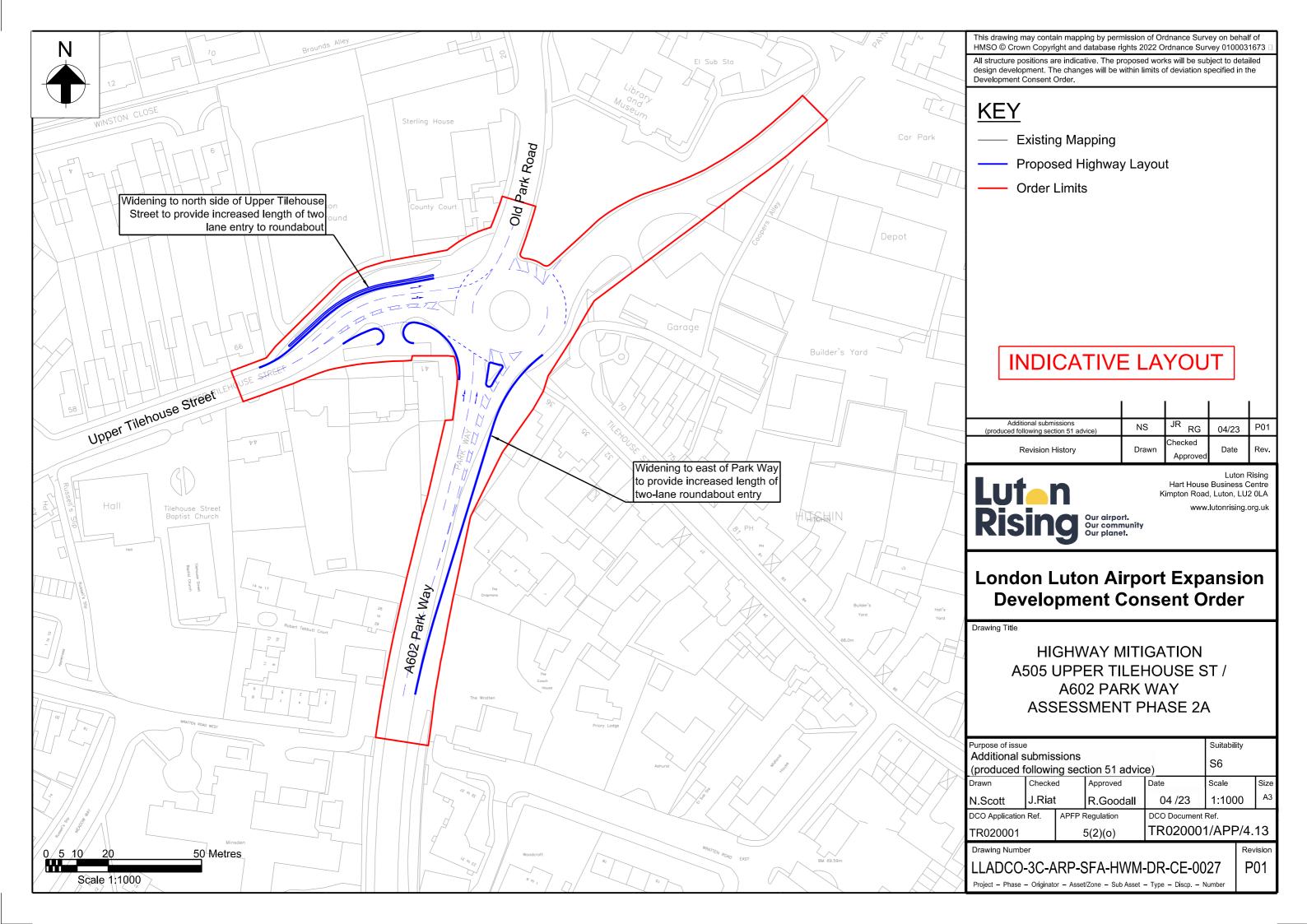


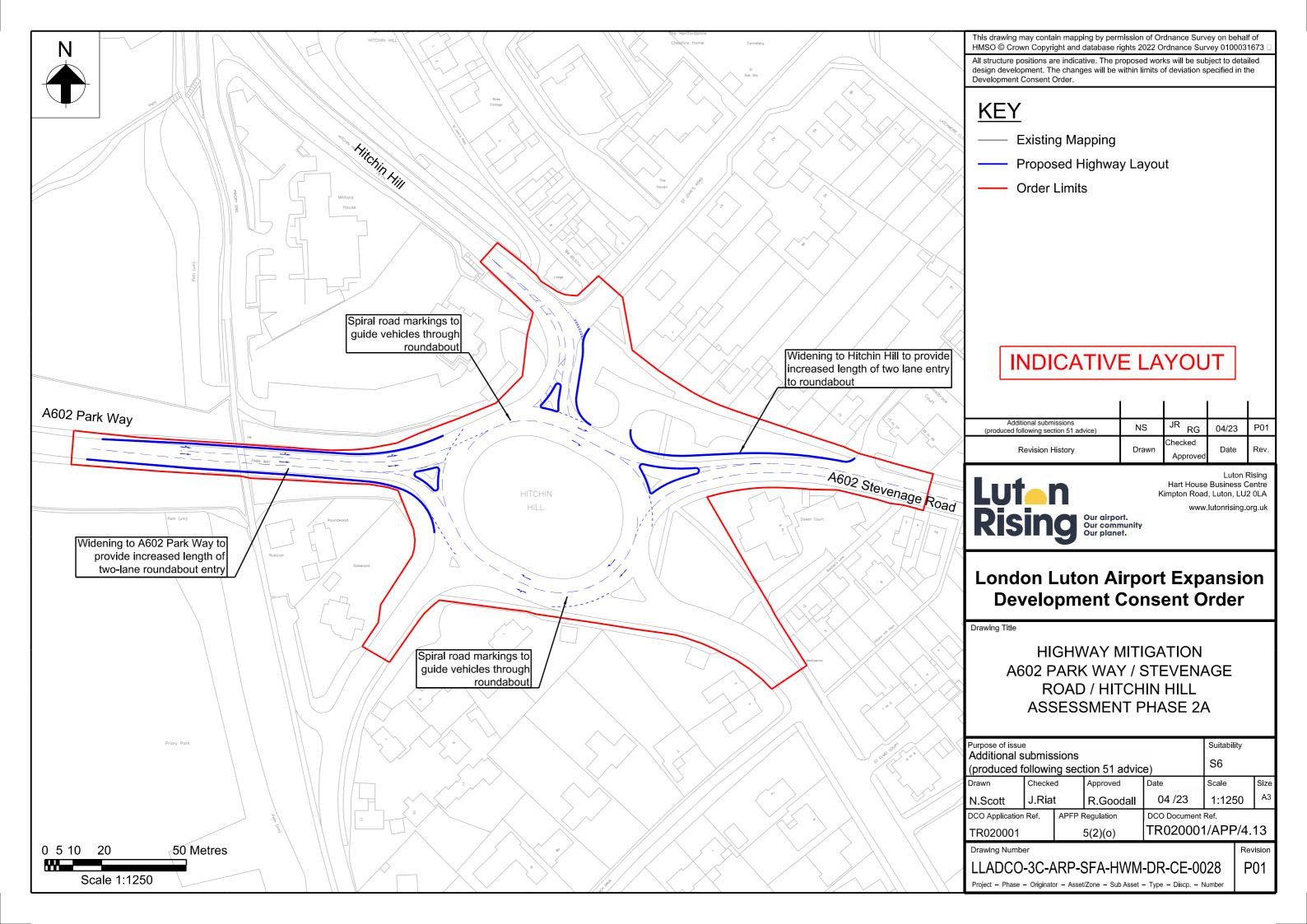




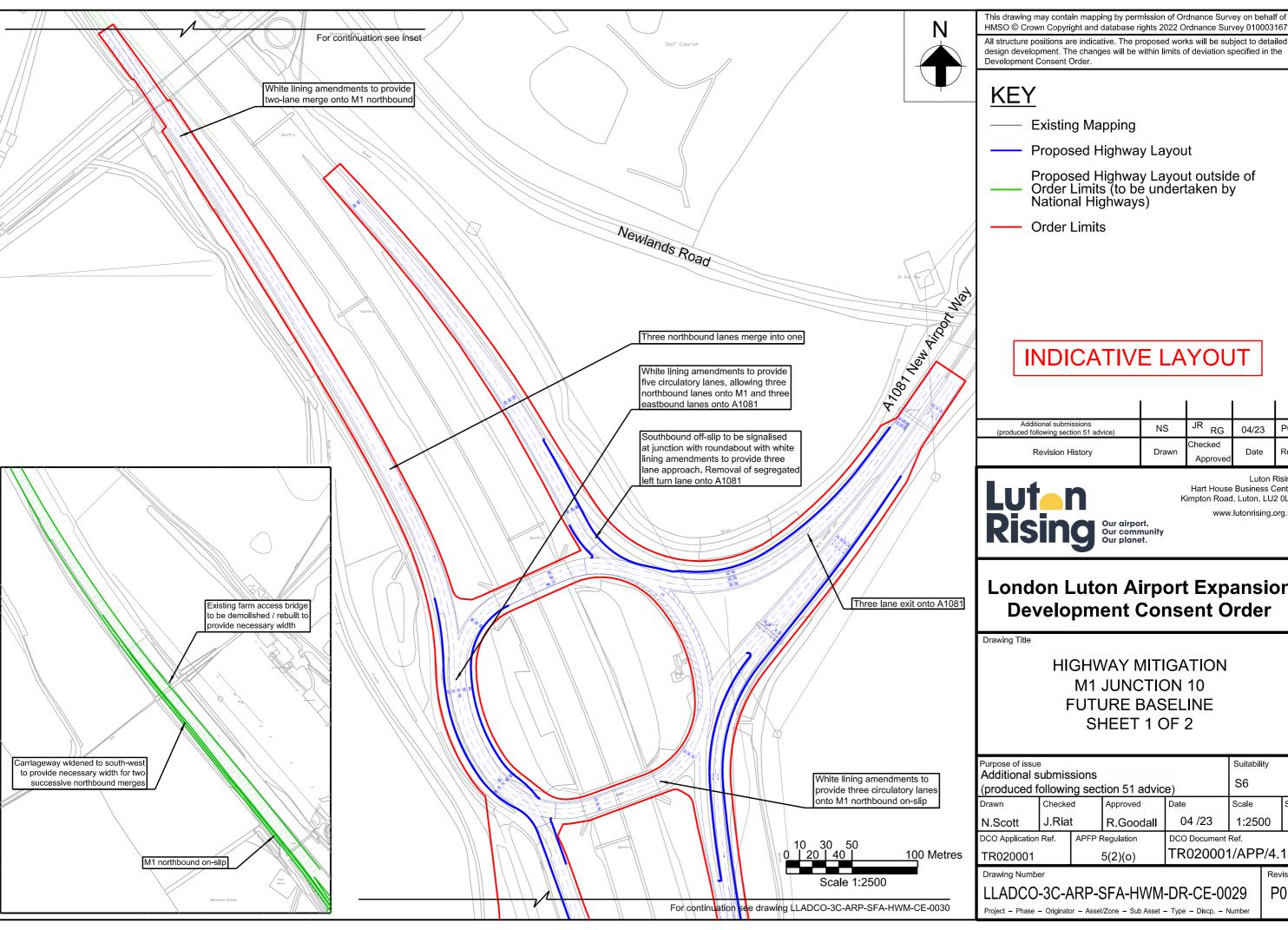








Future Baseline- Assessment Phase 2b (No Airport Development)



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design development. The changes will be within limits of deviation specified in the

Proposed Highway Layout outside of Order Limits (to be undertaken by National Highways)

Additional submissions (produced following section 51 advice)	NS	JR RG	04/23	P01
Revision History	Drawn	Checked Approved	Date	Rev.

Luton Rising Hart House Business Centre Kimpton Road, Luton, LU2 0LA

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London Luton Airport Expansion Development Consent Order

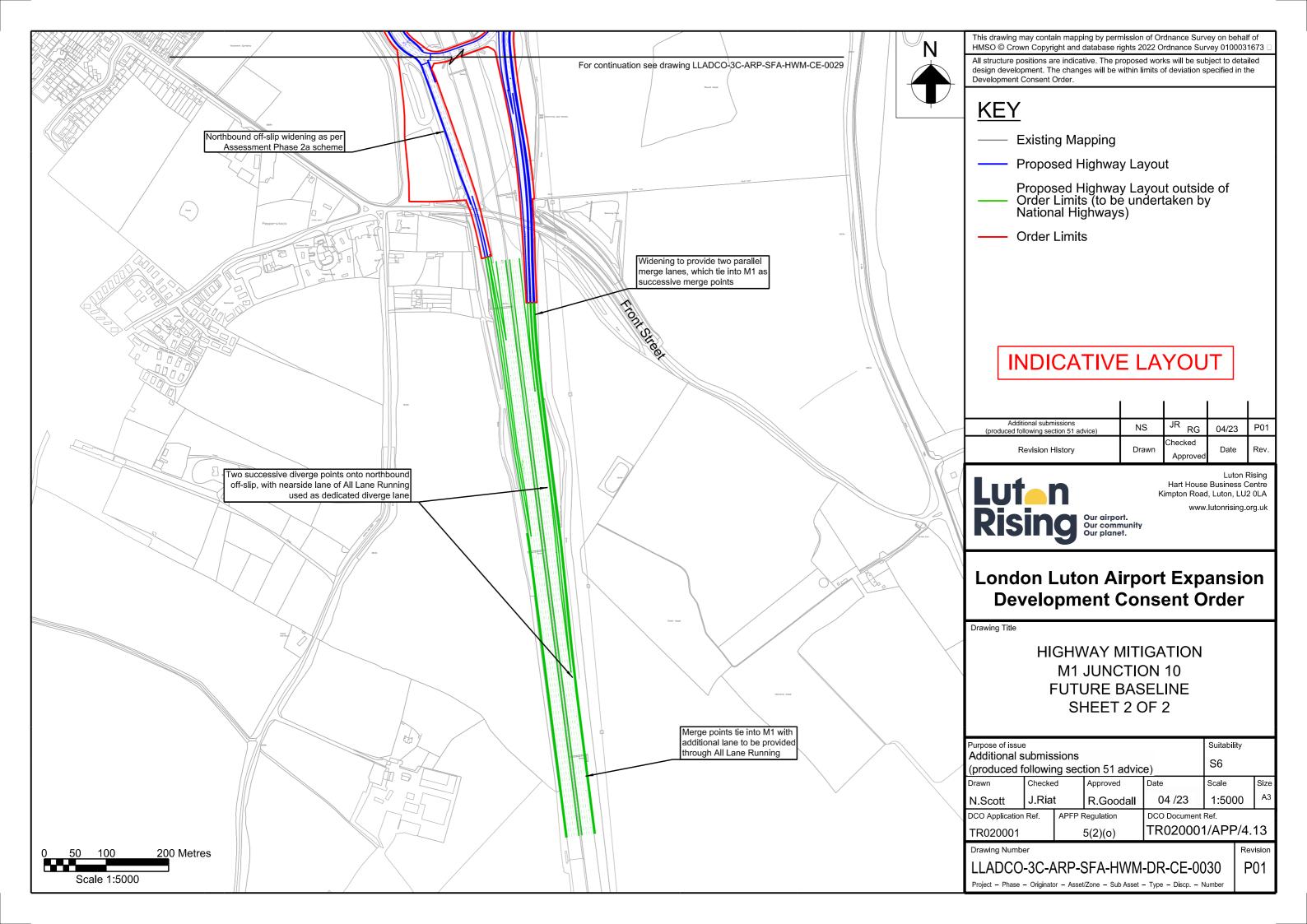
HIGHWAY MITIGATION M1 JUNCTION 10 **FUTURE BASELINE** SHEET 1 OF 2

Purpose of issue Additional s	Suitability S6					
(produced f	0					
Drawn	Checked		Approved	Date	Scale	Size
N.Scott	J.Riat		R.Goodall	04 /23	1:2500	A3
DCO Application	Ref.	ef. APFP Regulation		DCO Document Ref.		
TR020001 5(2)(5(2)(o)	TR020001/APP/4.13			

LLADCO-3C-ARP-SFA-HWM-DR-CE-0029

Project - Phase - Originator - Asset/Zone - Sub Asset - Type - Discp. - Number

Revision P01



Assessment Phase 2b (With Airport Development)

