

M54 to M6 Link Road

TR010054

Volume 6

6.8 TPO Impact/ Removal Plans

Regulation 5(2)(o)

Planning Act 2008

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

March 2021

Infrastructure Planning

Planning Act 2008

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

**M54 to M6 Link Road
Development Consent Order 202[]**

6.8 TPO Impact/ Removal Plans

Regulation Number	Regulation 5(2)(o)
Planning Inspectorate Scheme Reference	TR010054
Application Document Reference	6.8
Author	M54 to M6 Link Road Project Team and Highways England

Version	Date	Status of Version
3	March 2021	Issue to the ExA at Deadline 7

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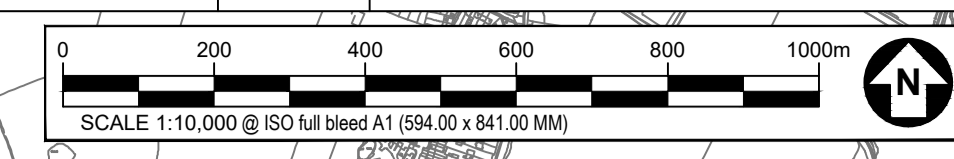
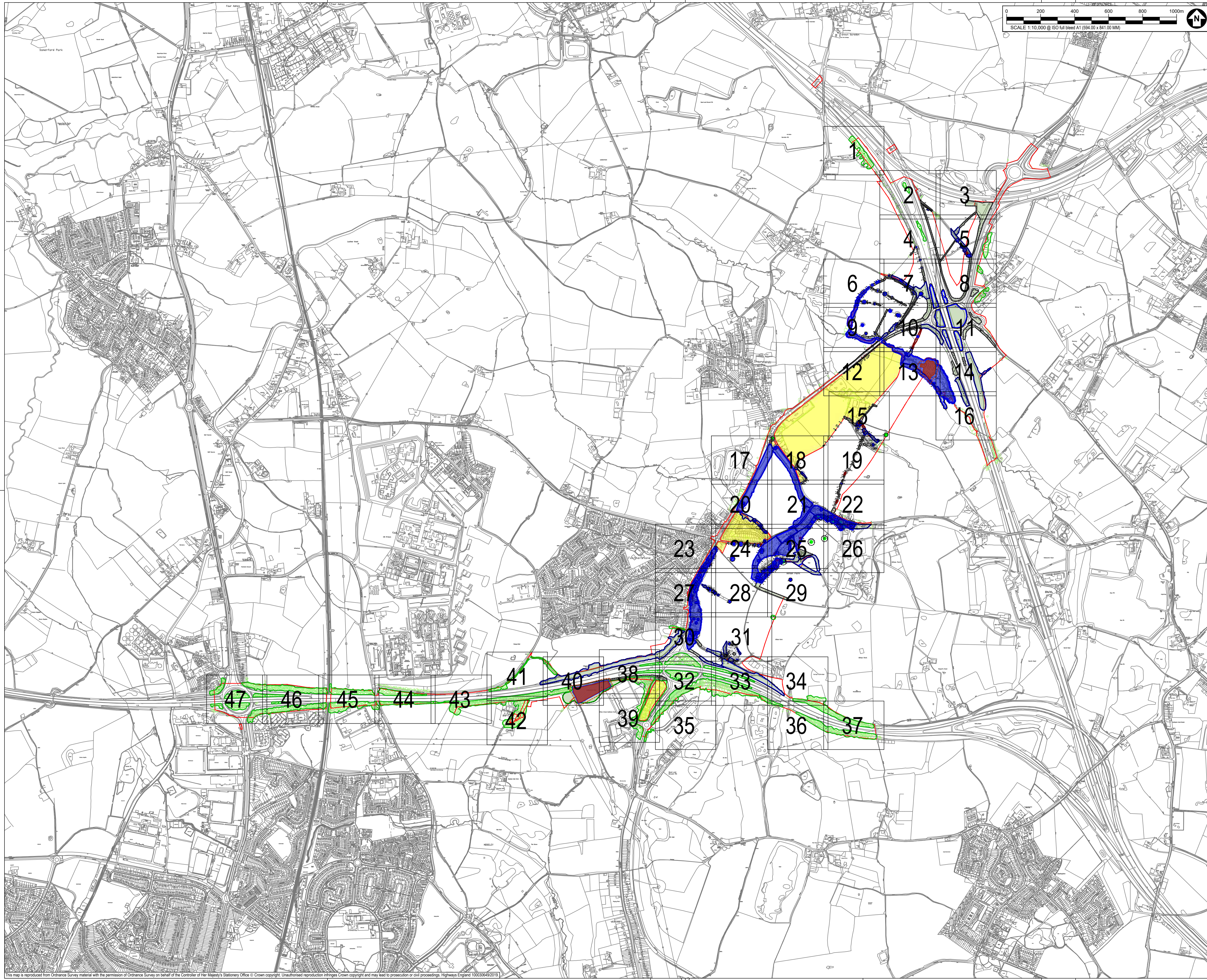
1 Introduction

- 1.1.1 This document relates to an application by Highways England to the Secretary of State for Transport under the Planning Act 2008, for the Highways England M54 to M6 Link Road ('the Scheme') Development Consent Order.
- 1.1.2 This document has been prepared in compliance with the requirements of Regulation 5(2)(o) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, which requires:
- “(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.”*
- 1.1.3 Version 3 of this document now contains copies of figures referred to as 'tree preservation order/ impact removal plans' in Article 2(1) of the Development Consent Order [TR010054/APP/3.1].

2 Assessment

- 2.1.1 Relevant landscape features are illustrated in Environmental Statement Figures 2.1 to 2.7 Environmental Masterplans [TR010054/APP/6.2], Figures 7.26A to 7.26C Tree Preservation Orders (TPOs) [TR010054/APP/6.2] and Annex A: Tree Constraints Plans (including TPOs) of Appendix 7.1: Arboricultural Impact Assessment Report, Sheets 1 to 47 [TR010054/APP/6.3].
- 2.1.2 An assessment of the Scheme effects upon landscape features is presented in Environmental Statement Chapter 7: Landscape and Visual [TR010054/APP/6.1], whilst Environmental Statement Appendix 7.1: Arboricultural Impact Assessment Report [TR010054/APP/6.3] provides details of Scheme effects upon TPOs. Annex C: Tree Protection Plans of Appendix 7.1 illustrates the trees to be retained or removed during the construction of the Scheme.
- 2.1.3 The figures included in Annex A and Annex C of Appendix 7.1 [AS-101/6.3] are replicated in Appendix A and B of this Tree Preservation Order/ Tree Removal Plans document respectively for ease of reference.

Appendix A: Tree Constraints Plans (contains information required on tree preservation order plans)



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NOTES

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DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
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 B4 6BN



Development Consent Order Number
 TR010054

Project Title
 M54 to M6 Link Road

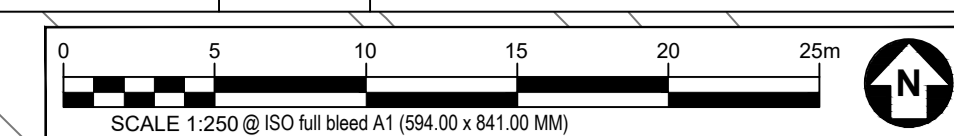
TREE CONSTRAINTS PLAN OVERVIEW KEY PLAN

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Zone Landscape				

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(BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

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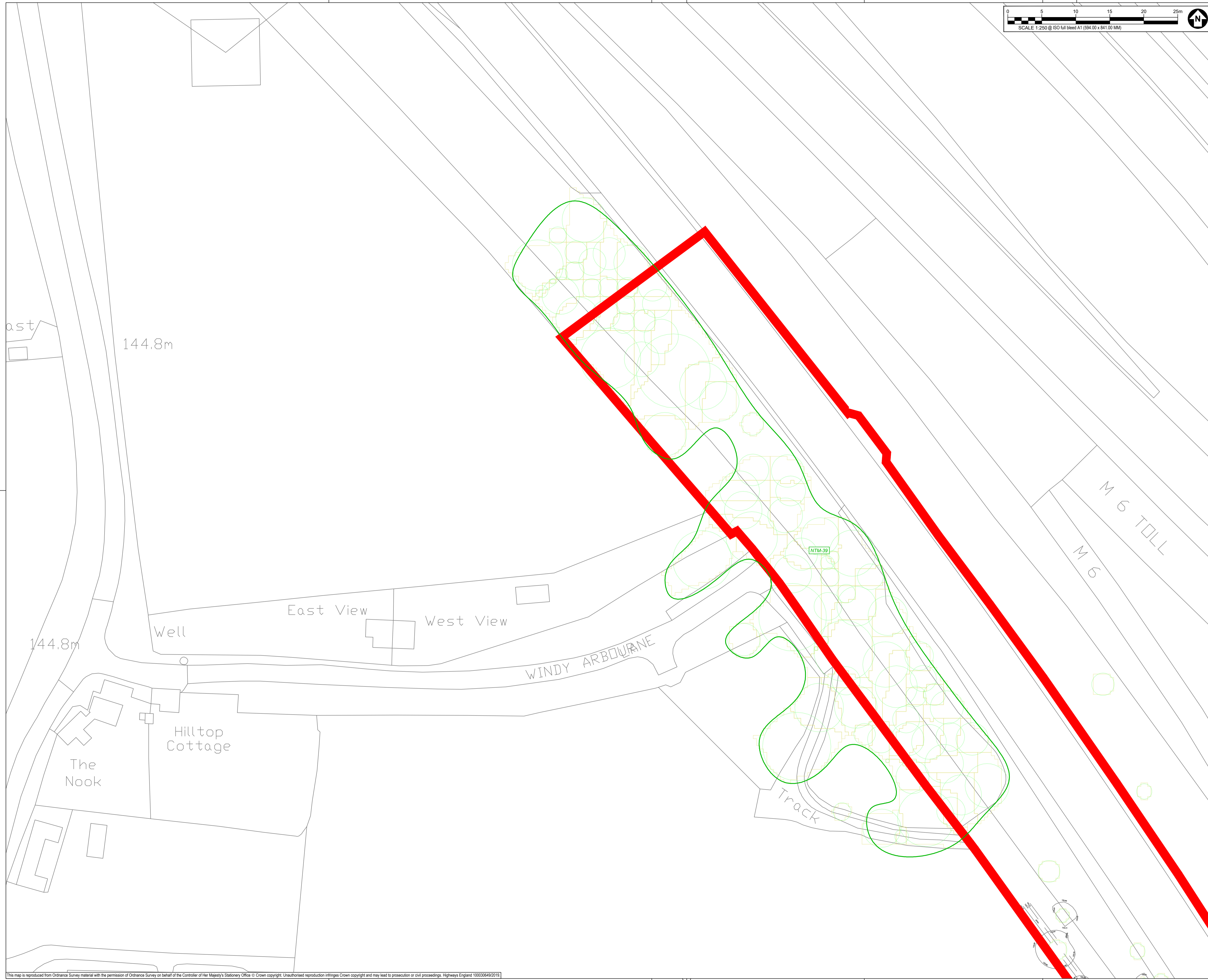
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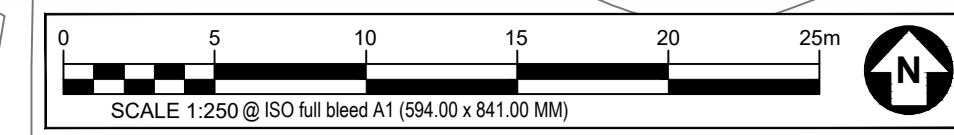
TREE CONSTRAINTS PLAN SHEET 1 OF 47

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- KEY**
- ORDER LIMITS** (Red line)
 - A - CATEGORY TREES** (HIGH QUALITY & VALUE) (Green circle)
 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE) (Blue circle)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE) (Grey circle)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION) (Red circle)
 - ROOT PROTECTION AREAS (RPA)** (AS DEFINED BY BS 5837:2012) (Dashed circle)
 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012) (Grey arc)
 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.) (Green outline)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM) (Green outline)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE) (Blue hatched circle)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE) (Dashed circle)

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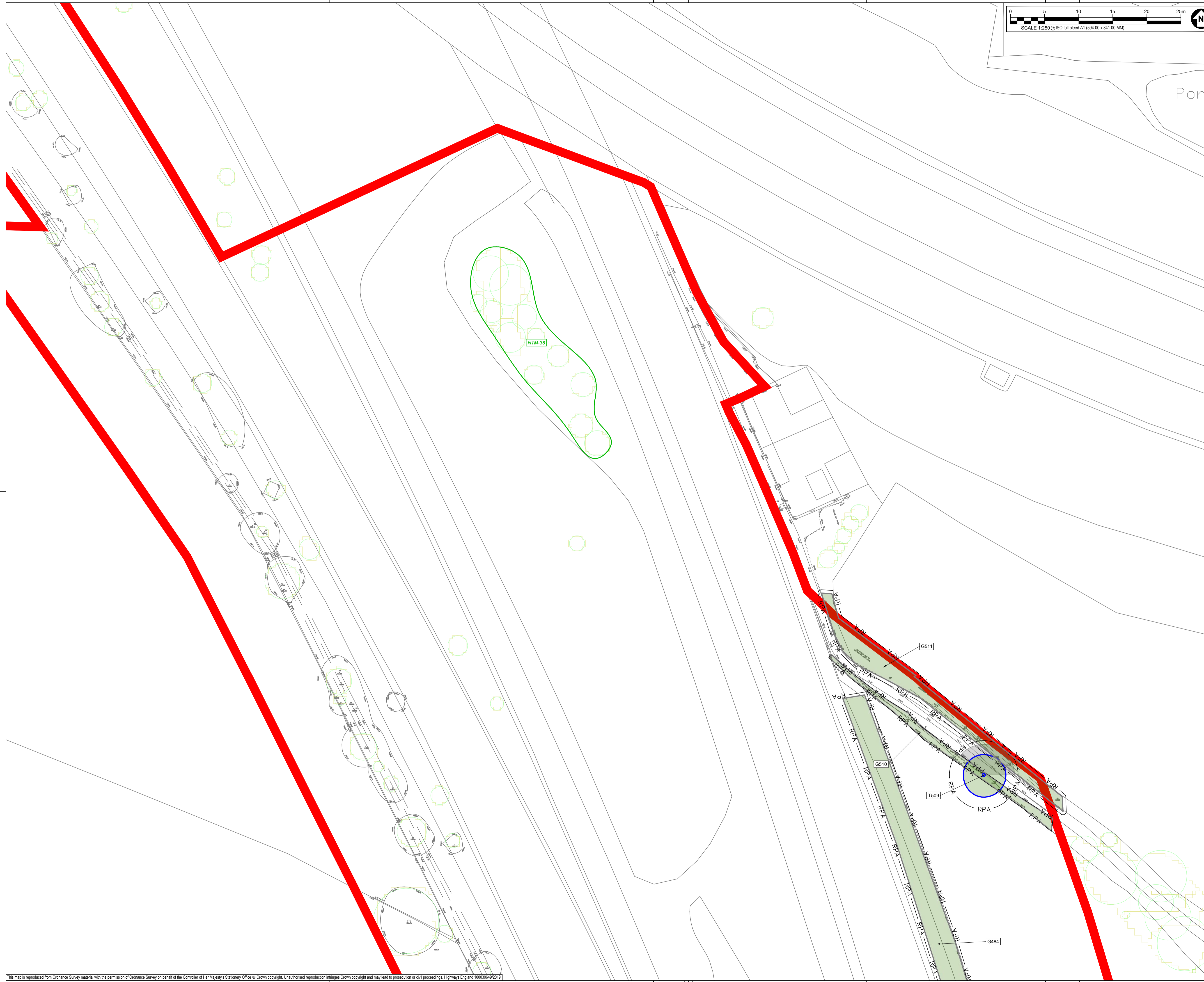
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TREE CONSTRAINTS PLAN SHEET 2 OF 47

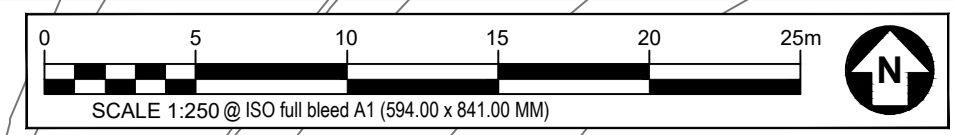
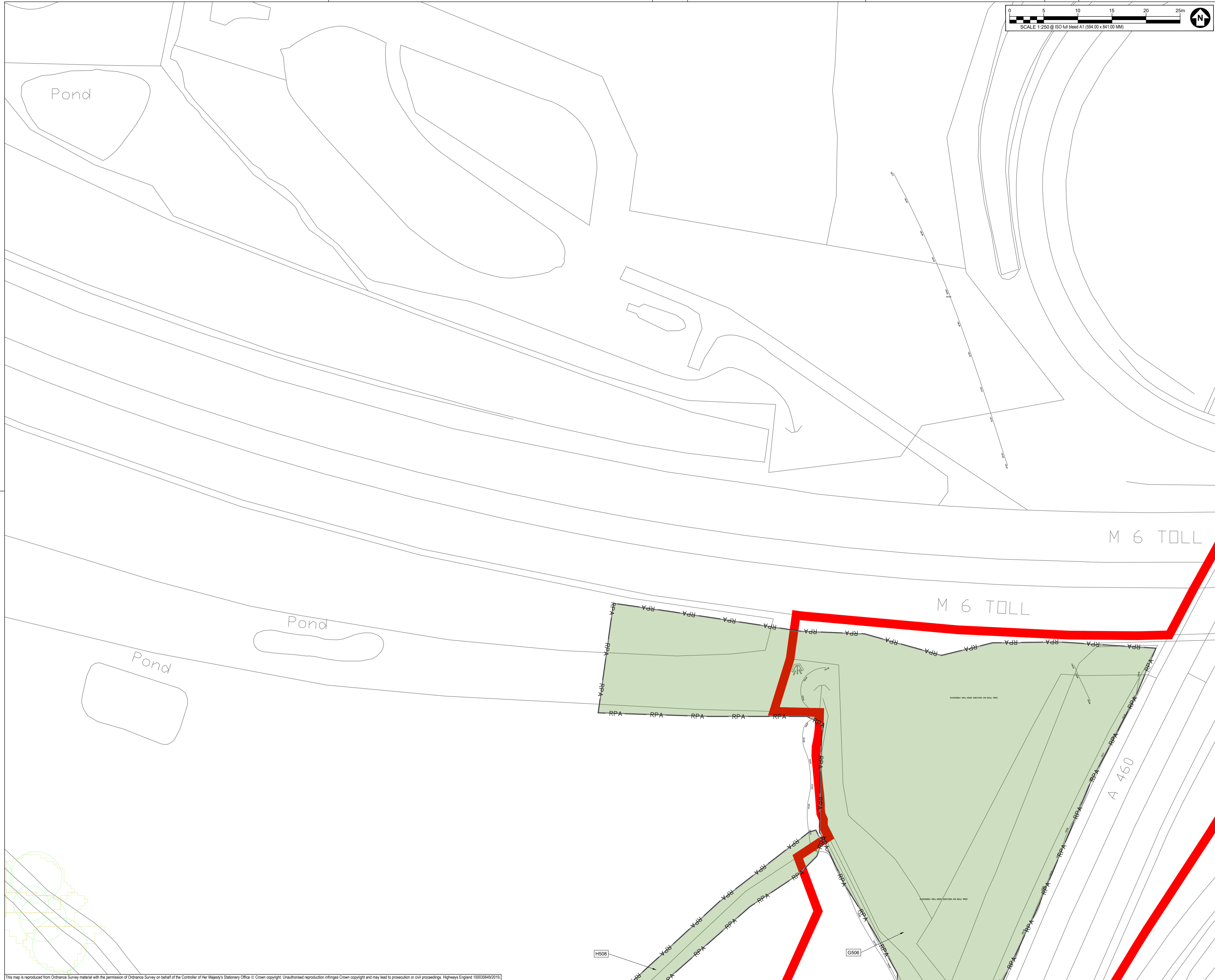
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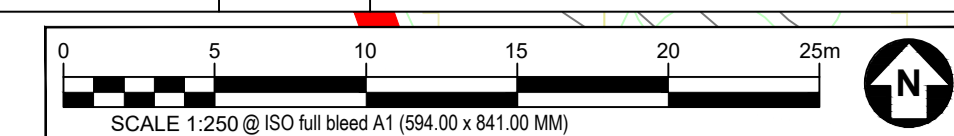
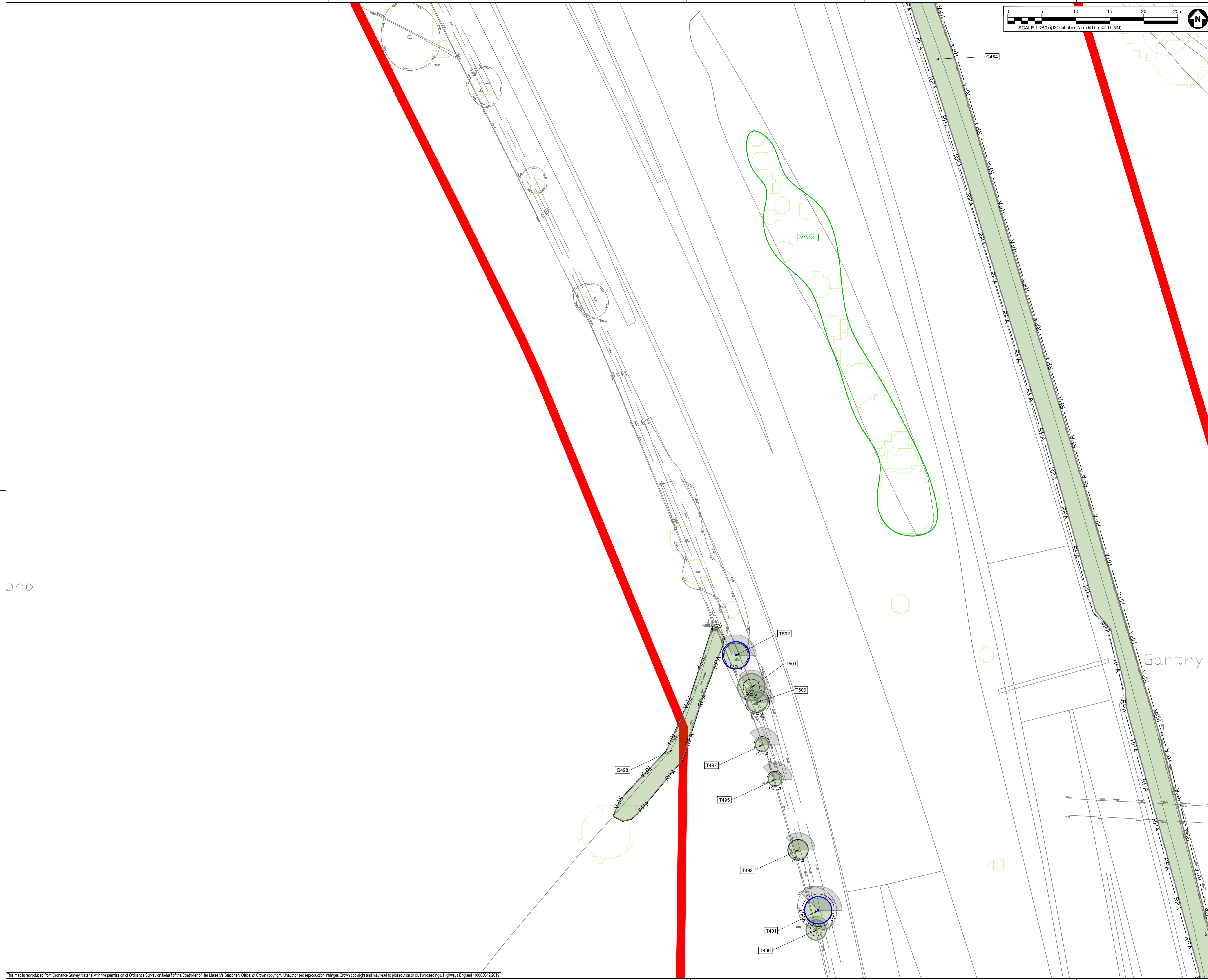
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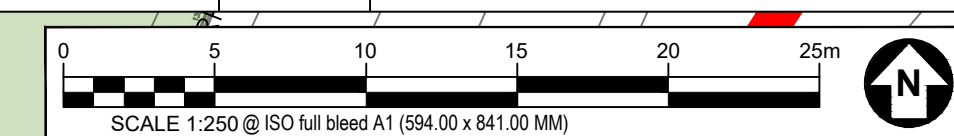
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TREE CONSTRAINTS PLAN SHEET 4 OF 47

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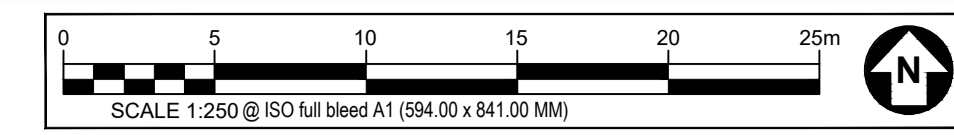
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TREE CONSTRAINTS PLAN SHEET 5 OF 47

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Client: **Highways England**
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

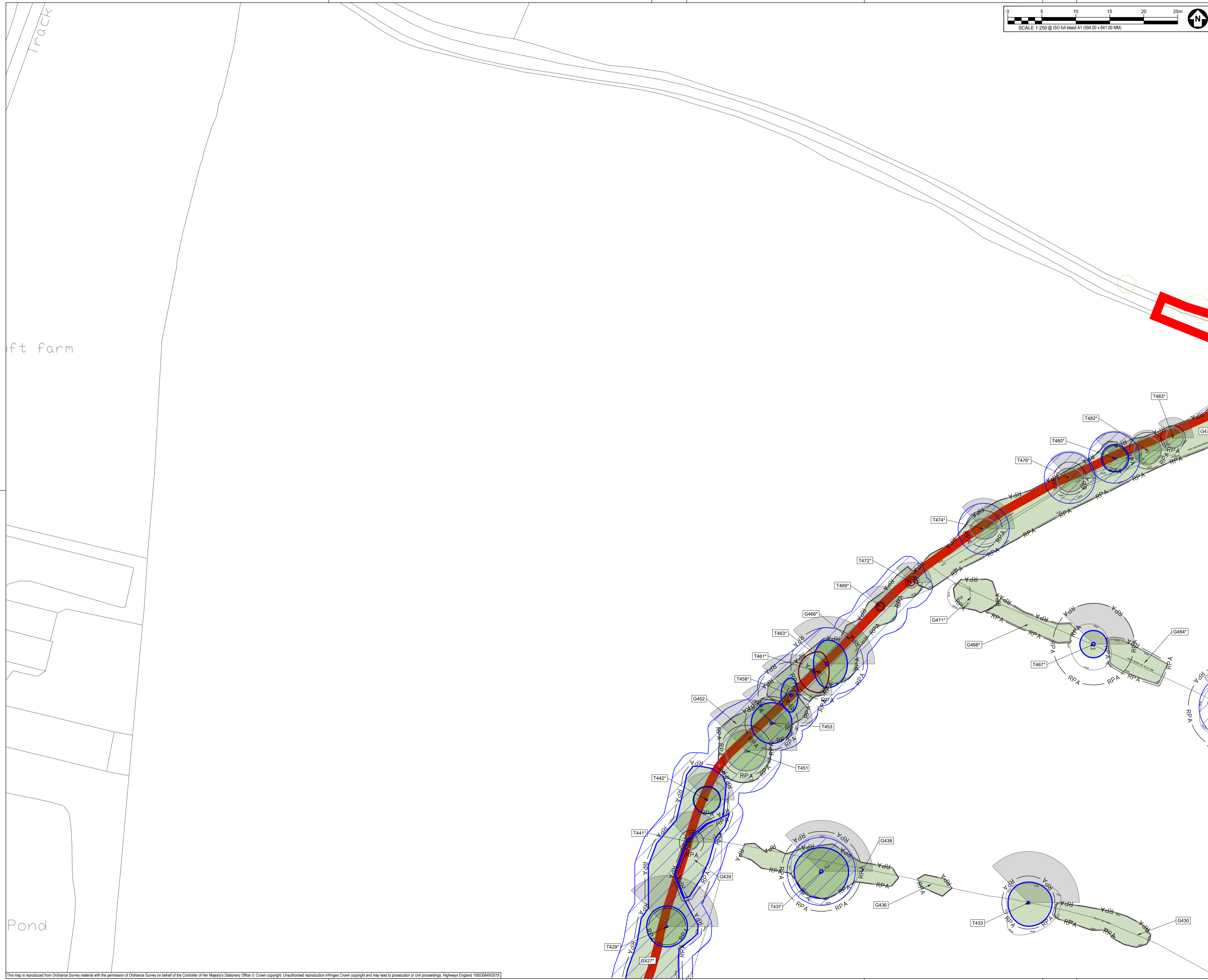
DRAWING TITLE

TREE CONSTRAINTS PLAN SHEET 6 OF 47

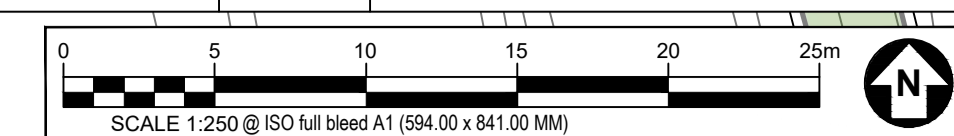
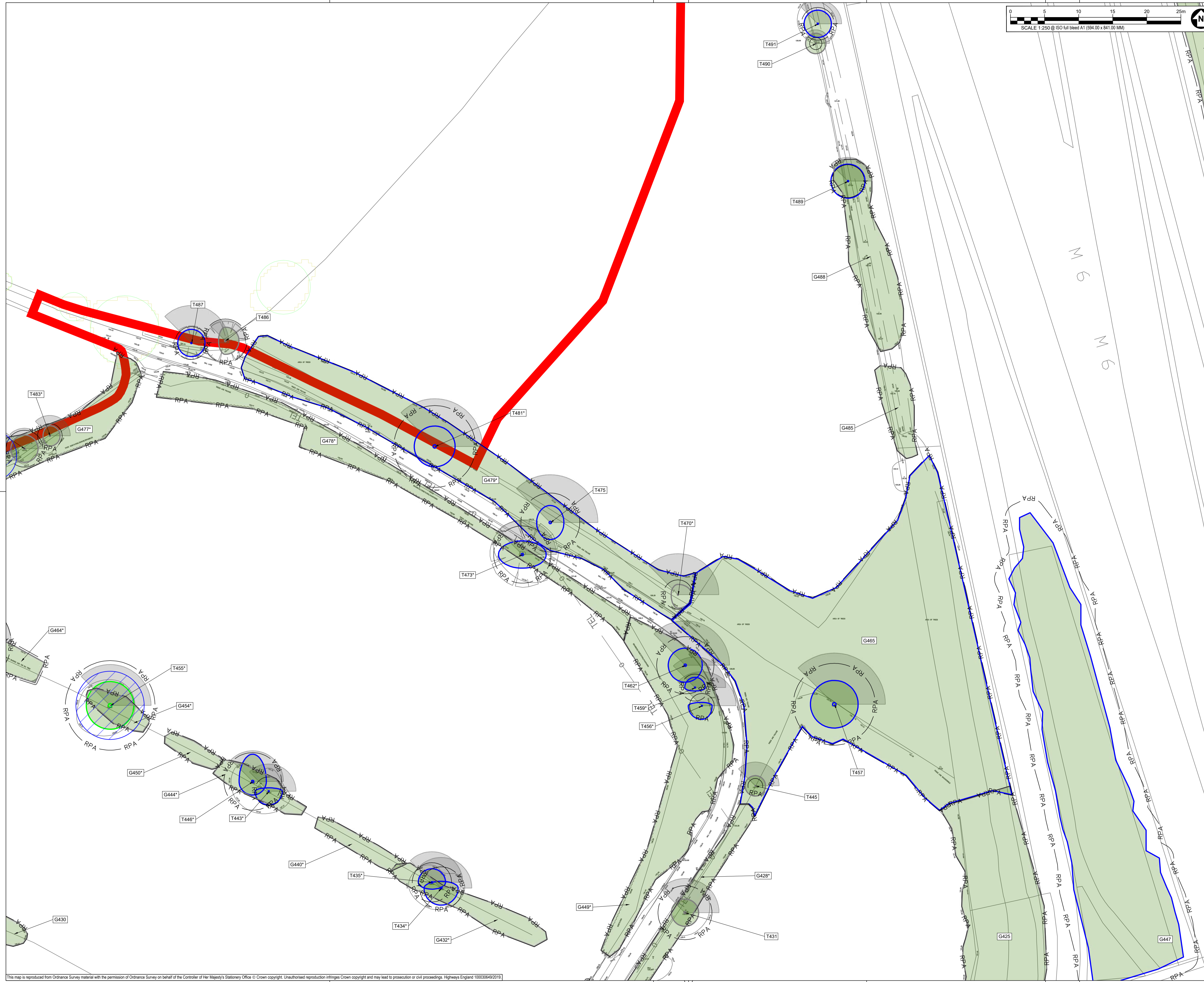
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No. 60536736		Suitability S8		
Scale @ A1		Zone Landscape		
AS SHOWN/IAS SHOWNV		Landscape		

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Drawing Number	Originator	Volume	Rev
HE 514465 -ACM	-ELS-	P02	
M54_SW_PR_Z	-DR-AB-0106		
Location	I Type	I Role	I Number



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

- TREE CATEGORIES AS DEFINED BY BS 5837:2012
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- DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
 - B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES**
(LOW QUALITY & VALUE)
 - U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(AS DEFINED BY AECOM)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

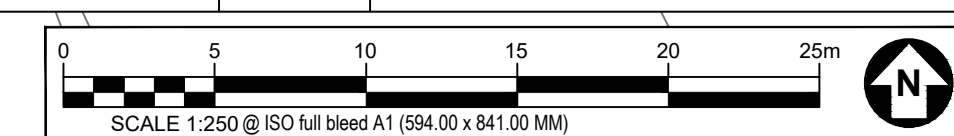
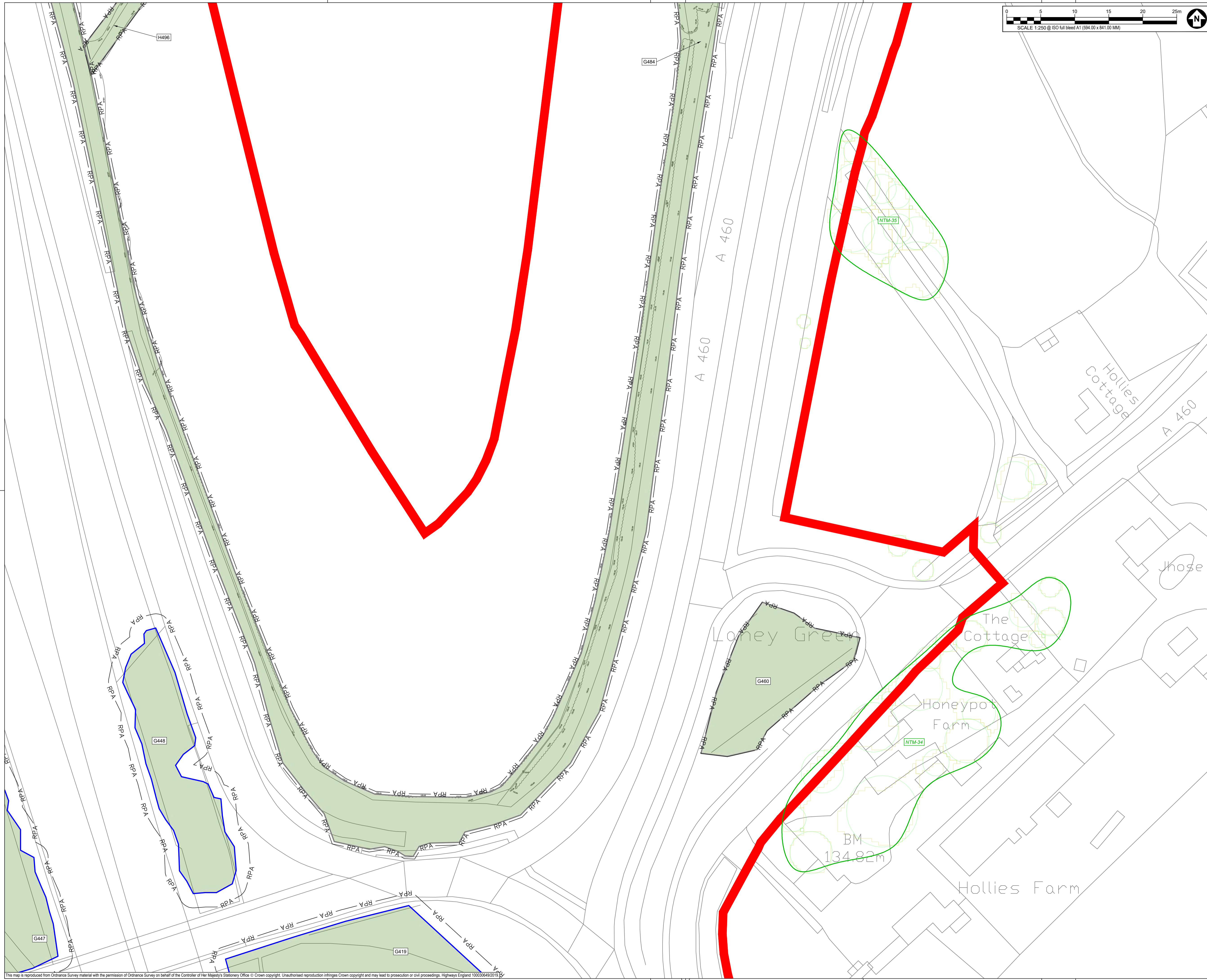
TREE CONSTRAINTS PLAN SHEET 7 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/HAS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS-	I Volume P02	Rev
Location M54_SW_PR_Z	I Type -DR-AB-0107	I Role 1	I Number 1

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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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*OS MasterMap Topography Incl. Labels

KEY

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(HIGH QUALITY & VALUE)
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(MODERATE QUALITY & VALUE)
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(LOW QUALITY & VALUE)
- U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
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(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			28/09/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 8 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/HAS SHOWNV			Landscape	

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Drawing Number Highways England PIN	1 Originator	1 Volume	Rev
HE 514465 -ACM	-ELS -	P02	
M54_SW_PR_Z	-DR-AB-0108		
Location	1 Type	1 Role	1 Number

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES** (HIGH QUALITY & VALUE)
 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)** (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue	CC	CC	23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number
TR010054

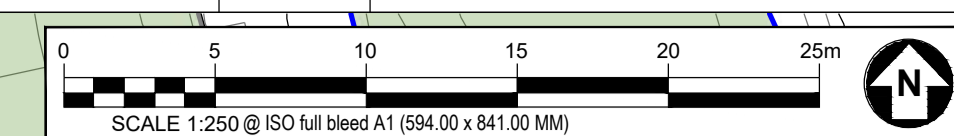
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 9 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/HAS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	I Originator -EL-	I Volume -EL-	Rev P02
Location M54_SW_PR_Z	I Type -DR-AB-	I Role -0109	I Number



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CONSTRUCTION

.....

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

.....

NOTES

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6. DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
- A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
- B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
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(LOW QUALITY & VALUE)
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- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue	CC		23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 10 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No.
 60536736

Scale @ A1

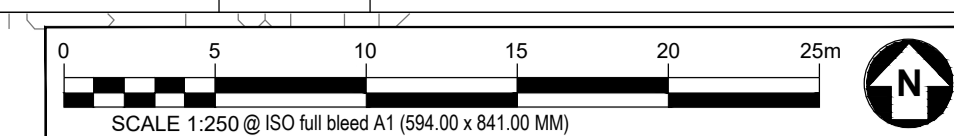
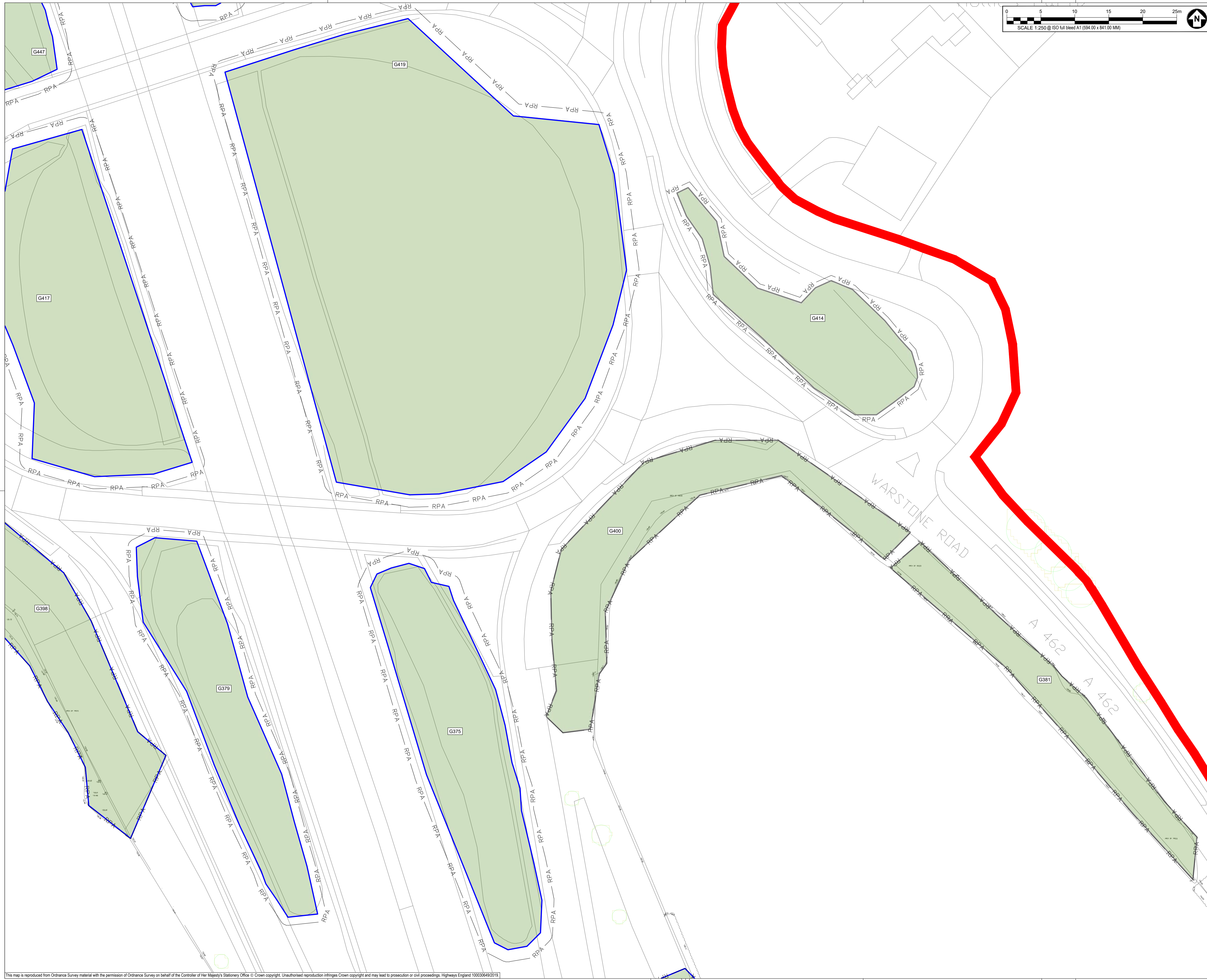
AS SHOWN/AS SHOWNV

Suitability
 S8

Zone
 Landscape

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Drawing Number	Originator	Volume	Rev
HE 514465 -ACM	ELS	-	P02
M54_SW_PR_Z	-DR-AB	-0110	
Location	I Type	I Role	I Number



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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *OS MasterMap Topography Incl. Labels

- KEY**
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 - NTM GROUPED FEATURE**
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 - TREE PRESERVATION ORDER**
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 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue	CC		23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

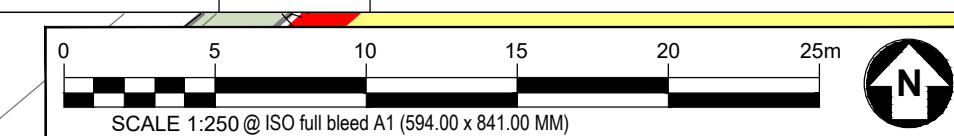
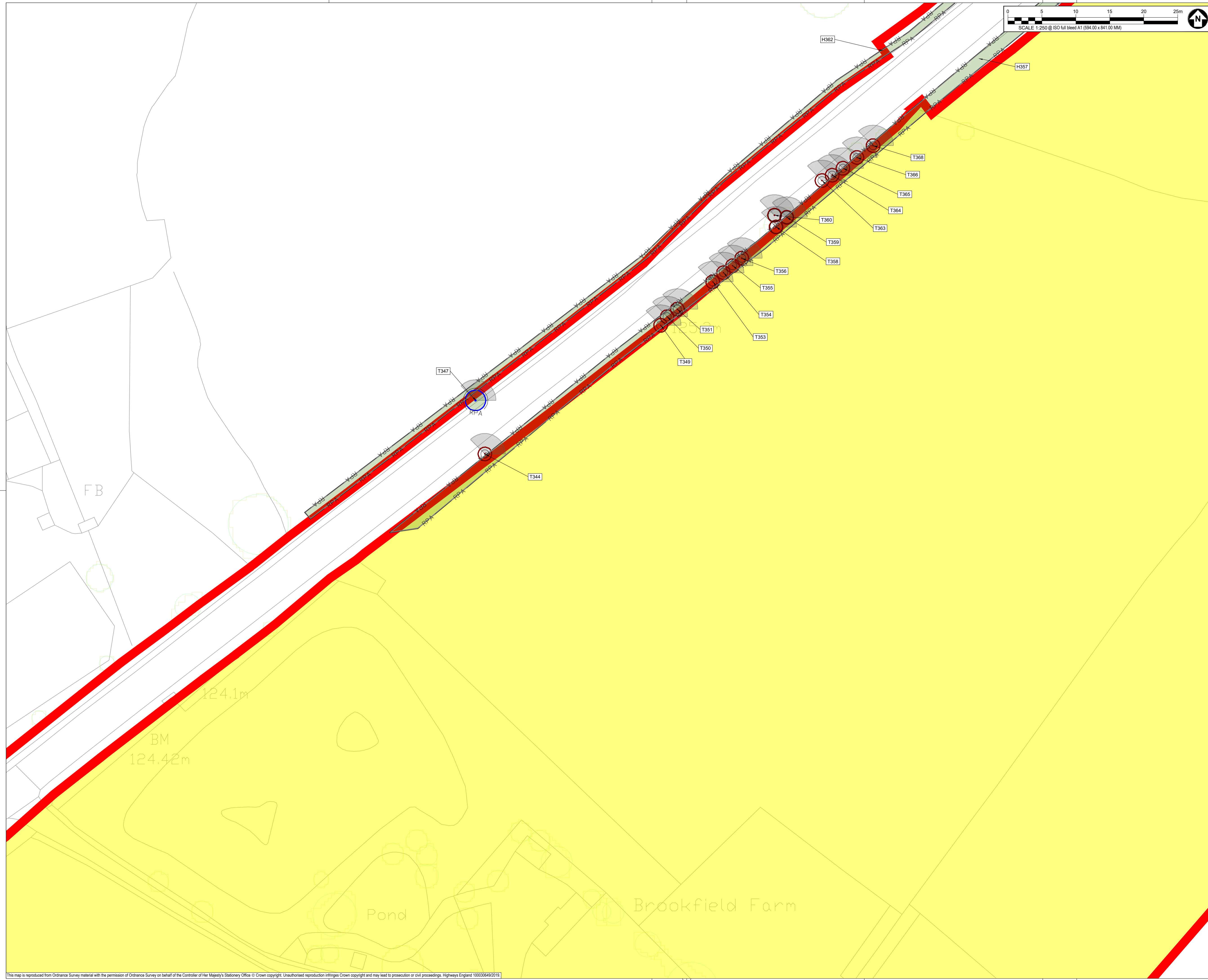
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 11 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No. 60536736		Suitability S8		
Scale @ A1		Zone		
AS SHOWN/AS SHOWNV		Landscape		

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Drawing Number	Highways England PIN	I Originator	I Volume	Rev
HE 514465 -ACM		-ELS -		P02
M54_SW_PR_Z		-DR-AB-0111		
Location		I Type	I Role	I Number



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(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

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 B4 6BN



Development Consent Order Number
TR010054

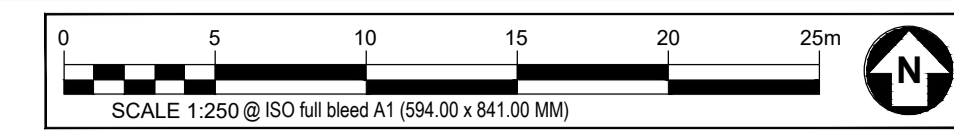
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 12 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0112	Rev P02
Location M54_SW_PR_Z	I Type 1	I Role 1	I Number 1



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 *OS MasterMap Topography Incl. Labels

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(HIGH QUALITY & VALUE)
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(LOW QUALITY & VALUE)
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(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue	CC		23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

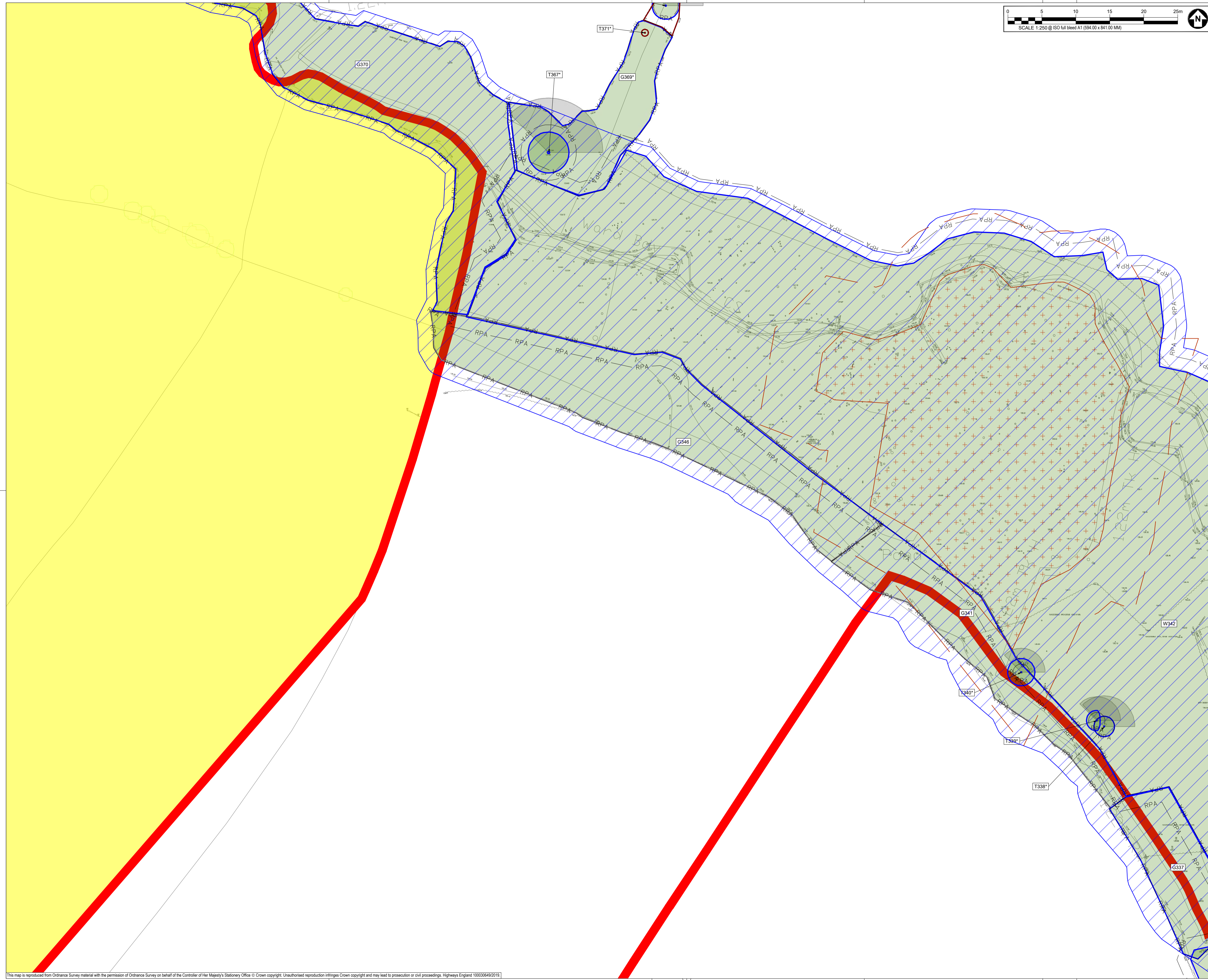
Project Title
M54 to M6 Link Road

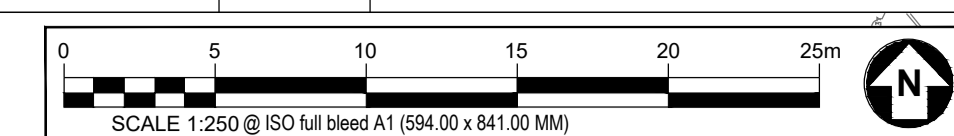
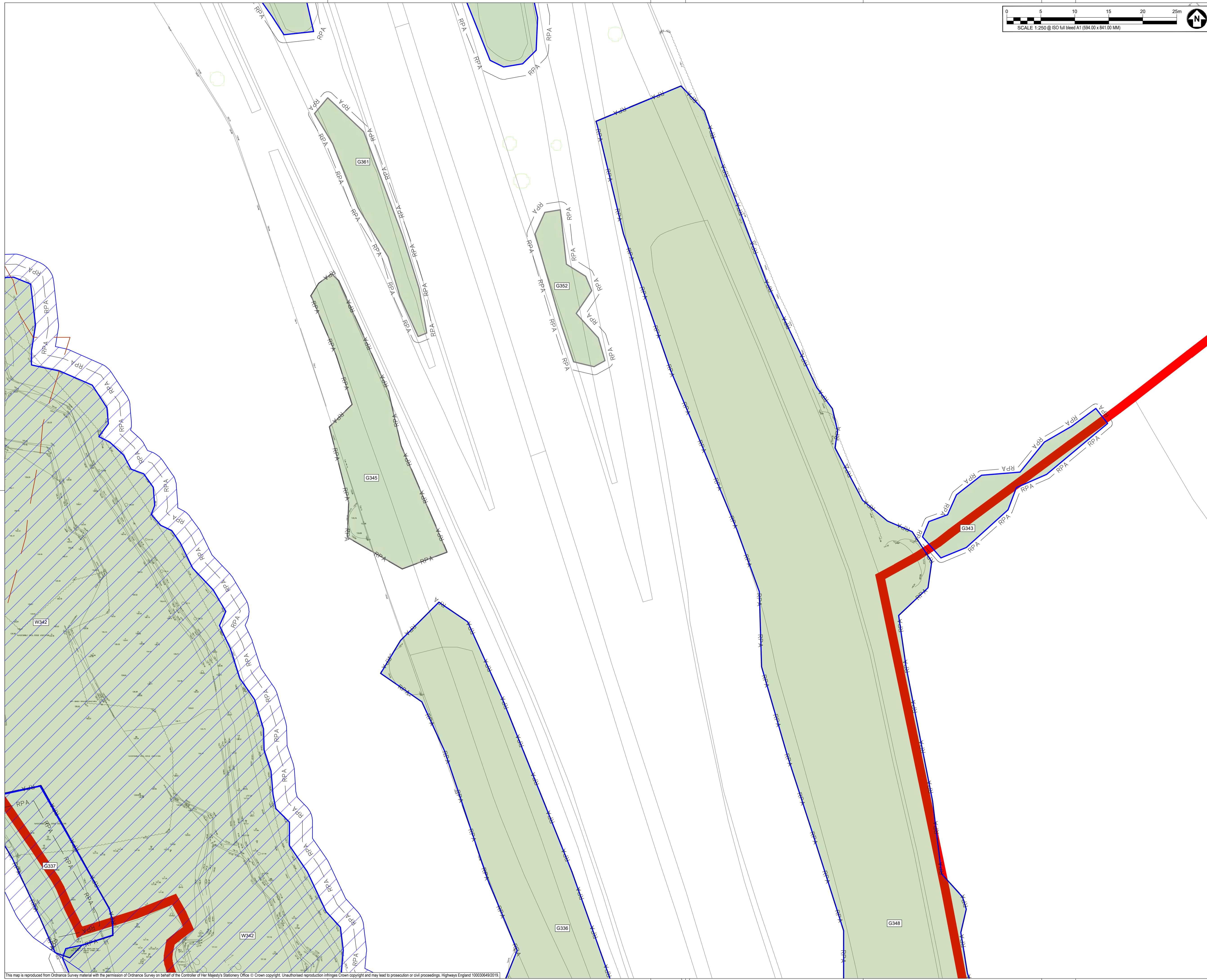
TREE CONSTRAINTS PLAN SHEET 13 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60536736	S8			
Scale @ A1	Zone			
AS SHOWN/AS SHOWNV	Landscape			

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Drawing Number	Highways England PIN	Originator	Volume	Rev
HE 514465 -ACM		ELS		P02
M54_SW_PR_Z		-DR-AB-0113		
Location	I Type	I Role	I Number	





SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
- TREE CATEGORIES AS DEFINED BY BS 5837:2012
 - TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 - * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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 - THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 - DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS** (Red line)
 - A - CATEGORY TREES** (HIGH QUALITY & VALUE) (Green circle)
 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE) (Blue circle)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE) (Light green circle)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION) (Red circle)
 - ROOT PROTECTION AREAS (RPA)** (AS DEFINED BY BS 5837:2012) (Blue outline)
 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012) (Grey arc)
 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.) (Green circle with NTM label)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM) (Green circle with NTM label)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE) (Blue hatched circle)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE) (Dashed red circle)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 14 OF 47

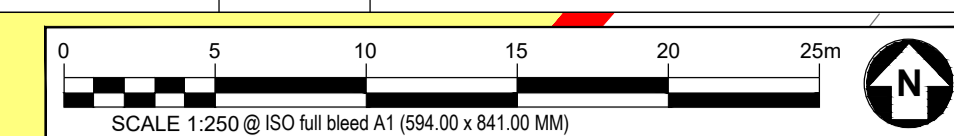
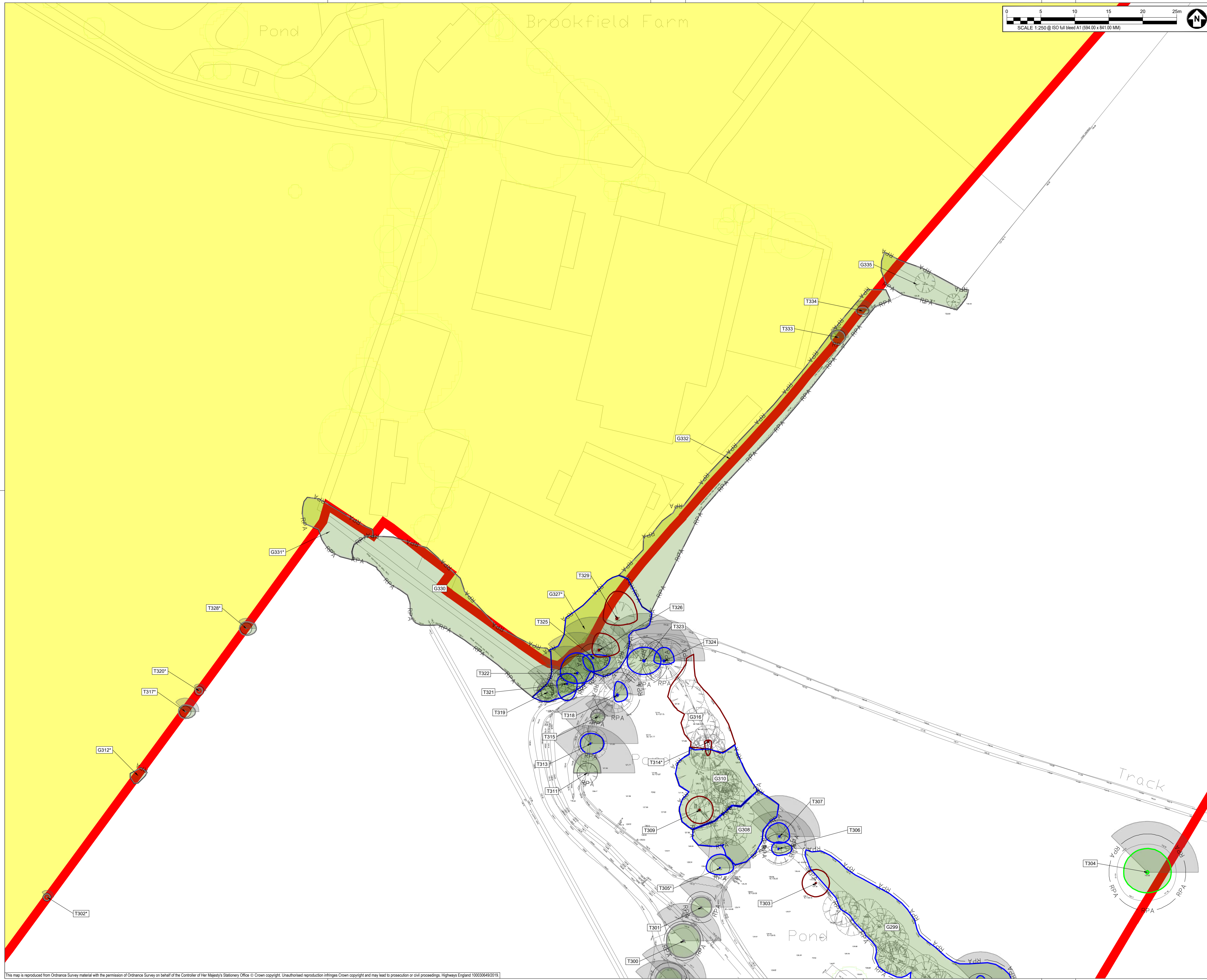
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736		Suitability S8		
Scale @ A1		Zone Landscape		

AS SHOWN/AS SHOWNV

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Drawing Number HE 514465 -ACM	Originator -ELS -	Volume -DR-AB-0114	Rev P02
Location M54_SW_PR_Z	Type 1	Role 1	Number 1

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 *OS MasterMap Topography Incl. Labels

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 - C - CATEGORY TREES (LOW QUALITY & VALUE)
 - U - CATEGORY TREES (UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE (AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER (LOW QUALITY & VALUE)
 - ANCIENT WOODLAND (DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

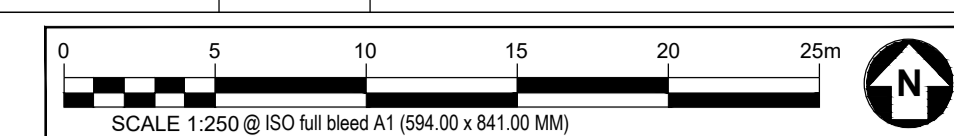
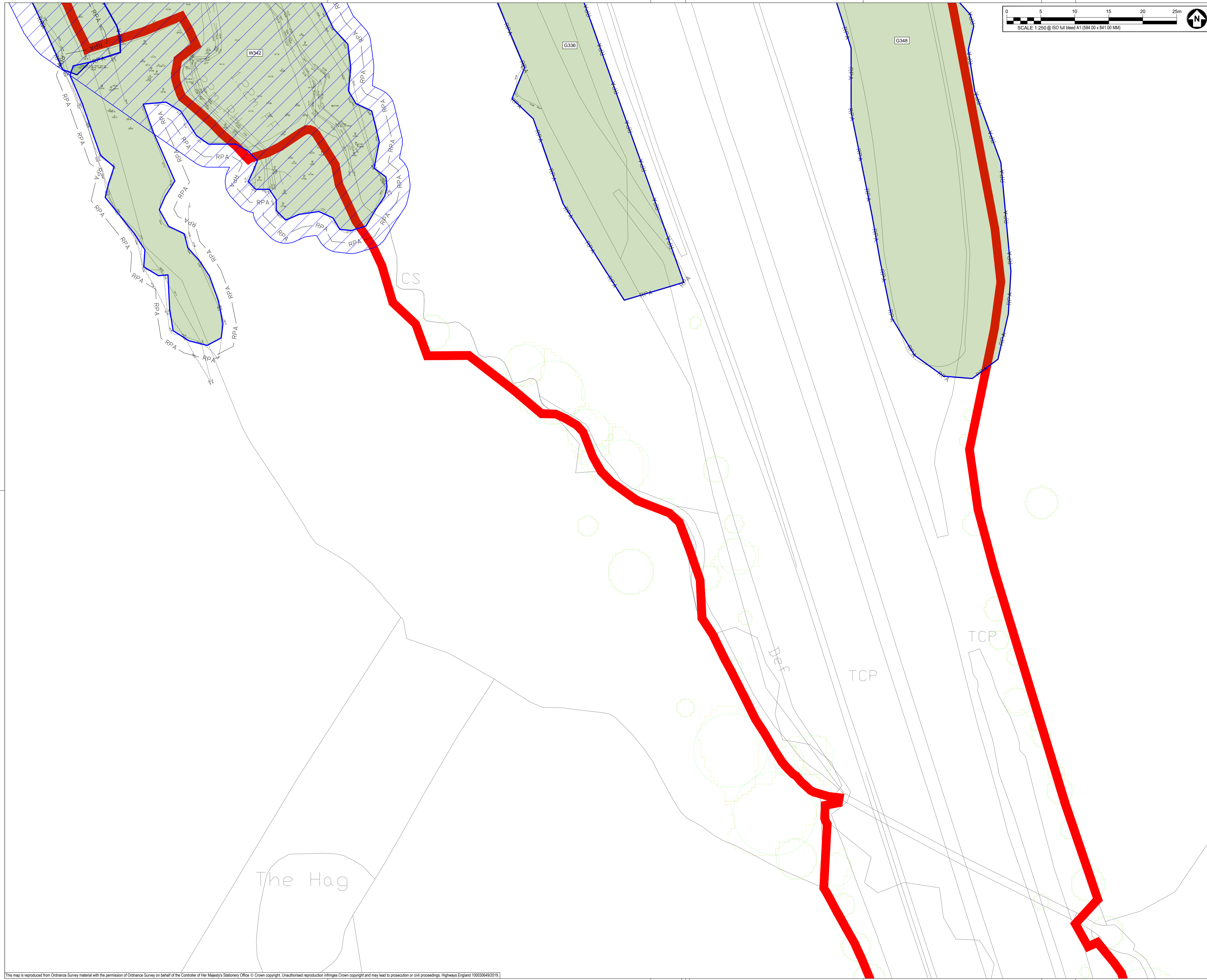
TREE CONSTRAINTS PLAN SHEET 15 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736		Suitability S8		
Scale @ A1		Zone Landscape		

AS SHOWN/AS SHOWNV

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Drawing Number HE 514465 -ACM	Originator -ELS -	Volume -DR-AB-0115	Rev P02
Location M54_SW_PR_Z	I Type 1	I Role 1	I Number 1



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 *OS MasterMap Topography Incl. Labels

- KEY**
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 - A - CATEGORY TREES** (HIGH QUALITY & VALUE) (Green circle with dot)
 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE) (Blue circle with dot)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE) (Light green circle with dot)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION) (Red circle with dot)
 - ROOT PROTECTION AREAS (RPA)** (AS DEFINED BY BS 5837:2012) (Blue outline)
 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012) (Grey shaded area)
 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.) (Light green outline)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM) (Green circle with 'NTM' text)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE) (Blue hatched circle)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE) (Dashed red circle)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

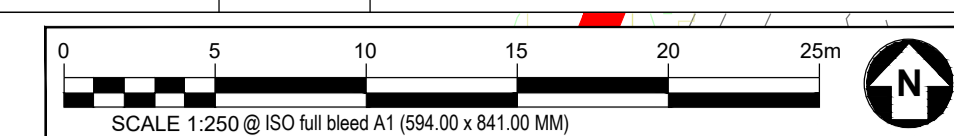
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 16 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone Landscape	

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Drawing Number HE 514465 -ACM	Originator -ELS-	Volume -DR-AB-0116	Rev P02
Location M54_SW_PR_Z	Type 1	Role 1	Number 1



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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- DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
- A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
- B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
- U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Revision	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

Revision Details				
By	Check	Date	Suffix	

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

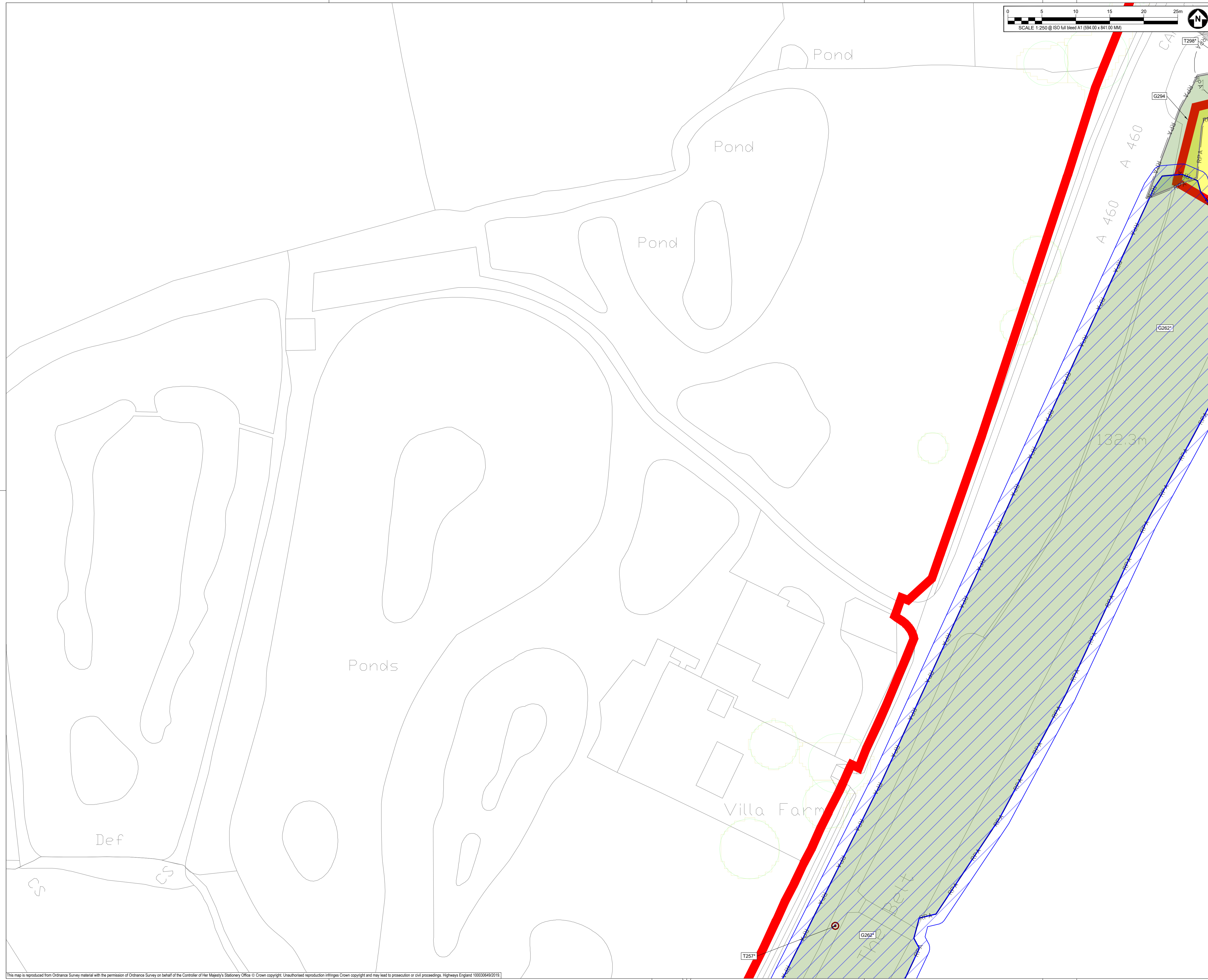
TREE CONSTRAINTS PLAN SHEET 17 OF 47

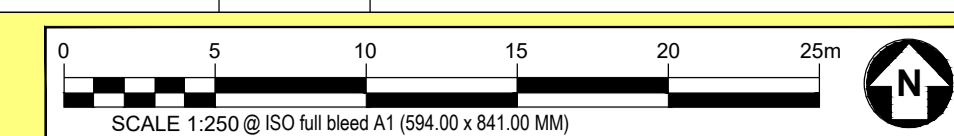
Designated GT	Drawn CC	Checked GT	Approved AW	Date
				28/09/20

Internal Project No. 60536736
 Scale @ A1 AS SHOWN/AS SHOWNV
 Substation S8
 Zone Landscape

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Drawing Number	Highways England PIN	I Originator	I Volume	Rev
HE 514465 -ACM		-ELS -		P02
M54_SW_PR_Z		-DR-AB-0117		
Location		I Title	I Role	I Number





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 *OS MasterMap Topography Incl. Labels'

KEY

- ORDER LIMITS**
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(HIGH QUALITY & VALUE)
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(MODERATE QUALITY & VALUE)
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(LOW QUALITY & VALUE)
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(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P10

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 18 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No.
 60536736

Suitability
 S8

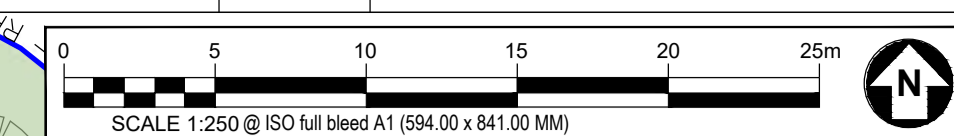
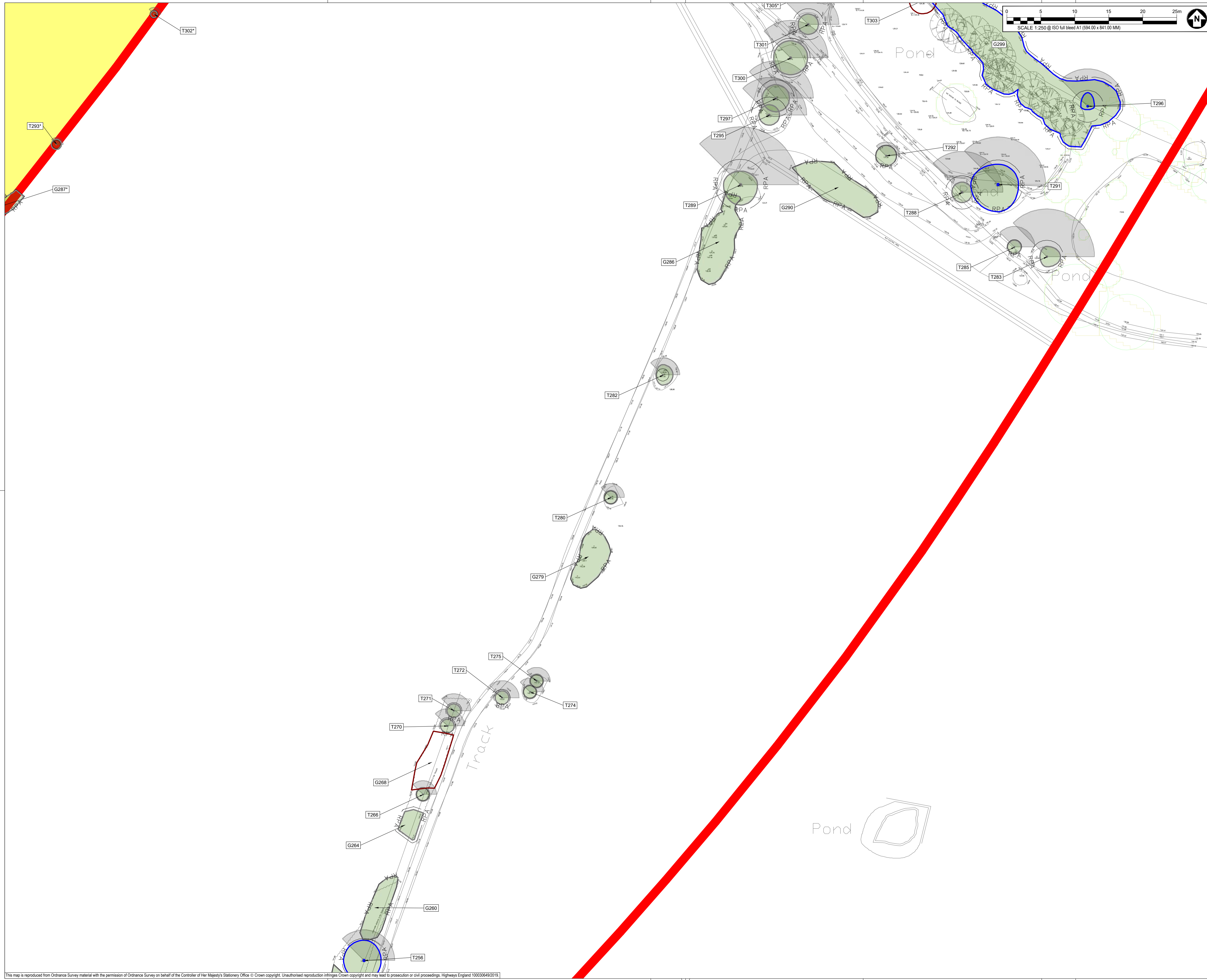
Scale @ A1
 AS SHOWN/AS SHOWNV

Zone
 Landscape

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Drawing Number	Highways England PIN	Originator	I Volume	Rev
HE 514465 -ACM		-ELS -		P02
M54_SW_PR_Z		-DR-AB-0118		
Location		I Type	I Role	I Number





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6. DRAWING REFERENCES:
 *VOLV-AECOM-P1-00-M3-SV-000027
 *OS MasterMap Topography Incl. Labels

KEY

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(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
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- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	PO2
First Issue			23/01/20	PO1
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

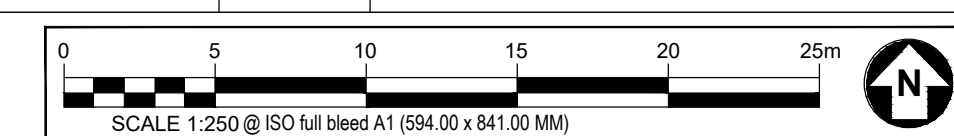
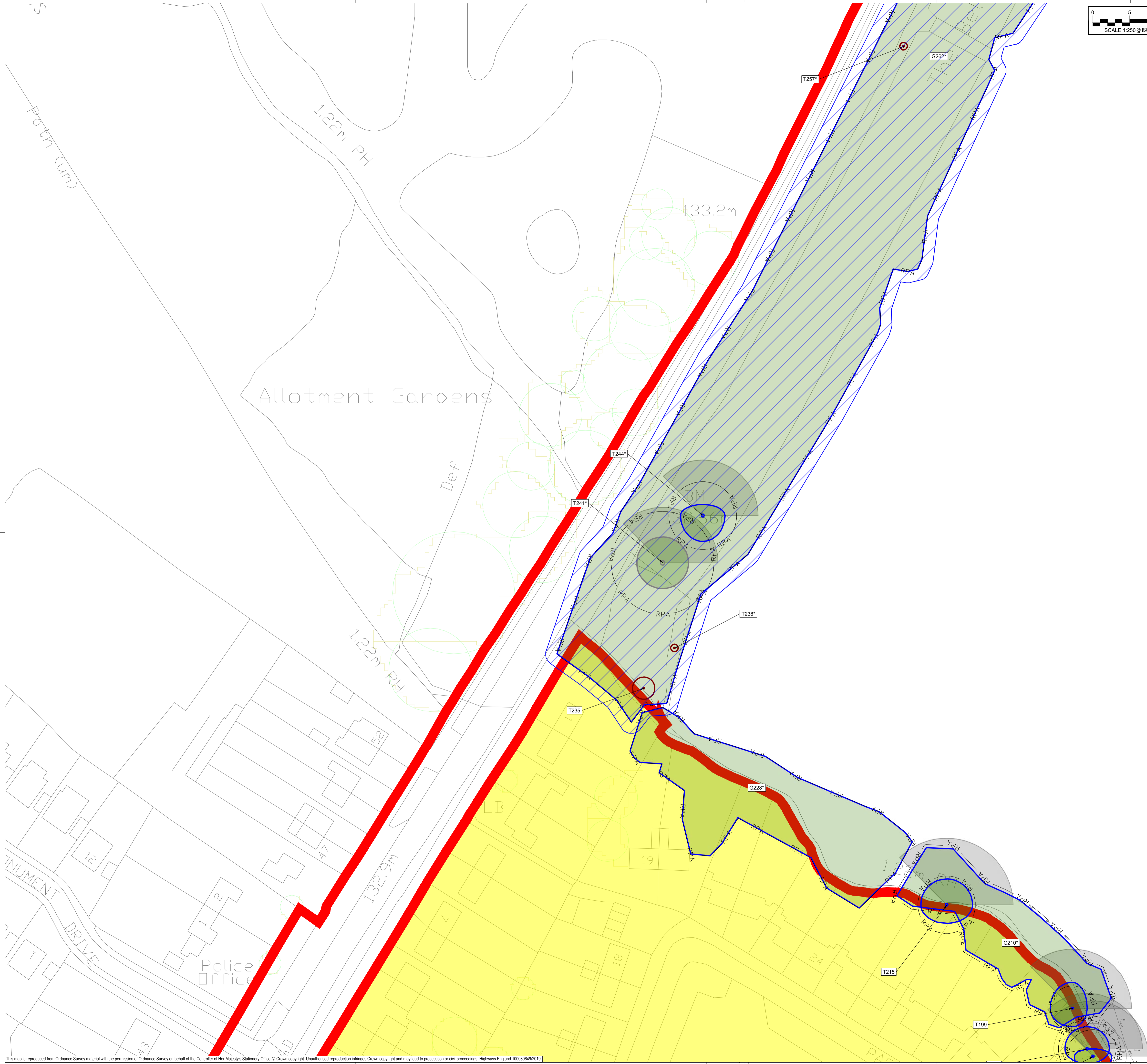
TREE CONSTRAINTS PLAN SHEET 19 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone Landscape	

AS SHOWN/AS SHOWNV

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Drawing Number HE 514465 -ACM	Originator -ELS -	Volume -DR-AB-0119	Rev P02
Location M54_SW_PR_Z	I Title I Role I Number		



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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- TREE PRESERVATION ORDER**
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- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
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 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

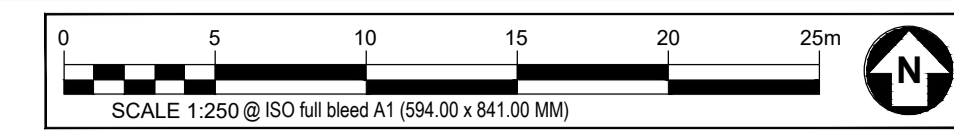
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 20 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0120	Rev P02
Location M54_SW_PR_Z	I Type 1	I Role 1	I Number 1



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
- TREE CATEGORIES AS DEFINED BY BS 5837:2012
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 - * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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 - DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES** (HIGH QUALITY & VALUE)
 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)** (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 21 OF 47

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No.
 60536736

Scale @ A1
 AS SHOWN/AS SHOWNV

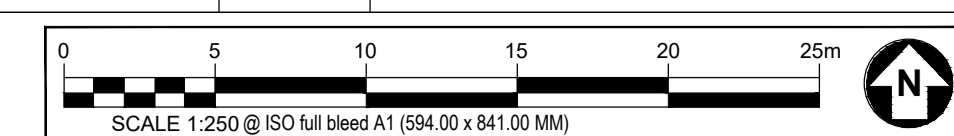
Suitability
 S8

Zone
 Landscape

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Drawing Number	Highways England PIN	Originator	I Volume	Rev
HE 514465 -ACM		-ELS -		P02
M54_SW_PR_Z		-DR-AB-0121		





SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
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 - DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
 - B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES**
(LOW QUALITY & VALUE)
 - U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Revision Details			
By	Check	Date	Suffix
CC	AW	28/09/20	P02
		23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 22 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No.
 60536736

Scale @ A1
 AS SHOWN/HAS SHOWNV

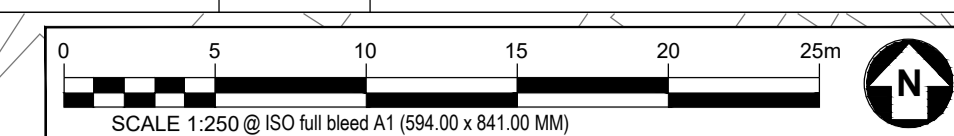
Suitability
 S8

Zone
 Landscape

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Drawing Number	Highways England PIN	I Originator	I Volume	Rev
HE 514465 -ACM				P02
M54_SW_PR_Z				

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- DRAWING REFERENCES:
 *VOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
- A - CATEGORY TREES** (HIGH QUALITY & VALUE)
- B - CATEGORY TREES** (MODERATE QUALITY & VALUE)
- C - CATEGORY TREES** (LOW QUALITY & VALUE)
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- NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER** (LOW QUALITY & VALUE)
- ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

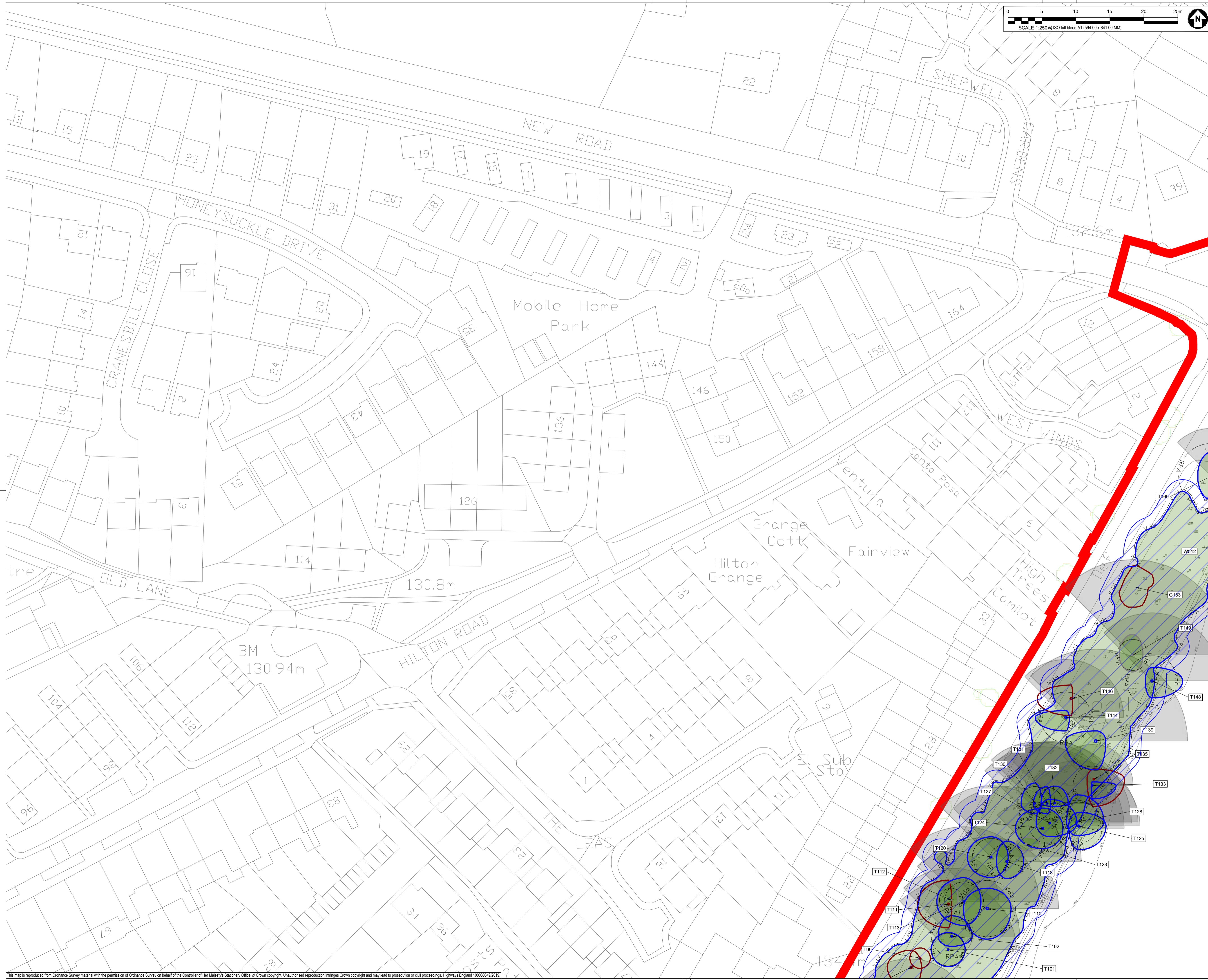
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 23 OF 47

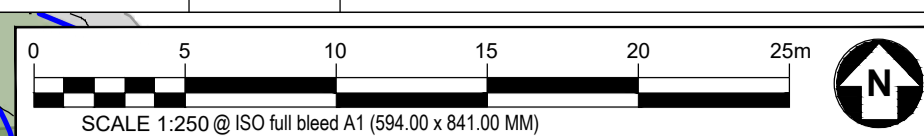
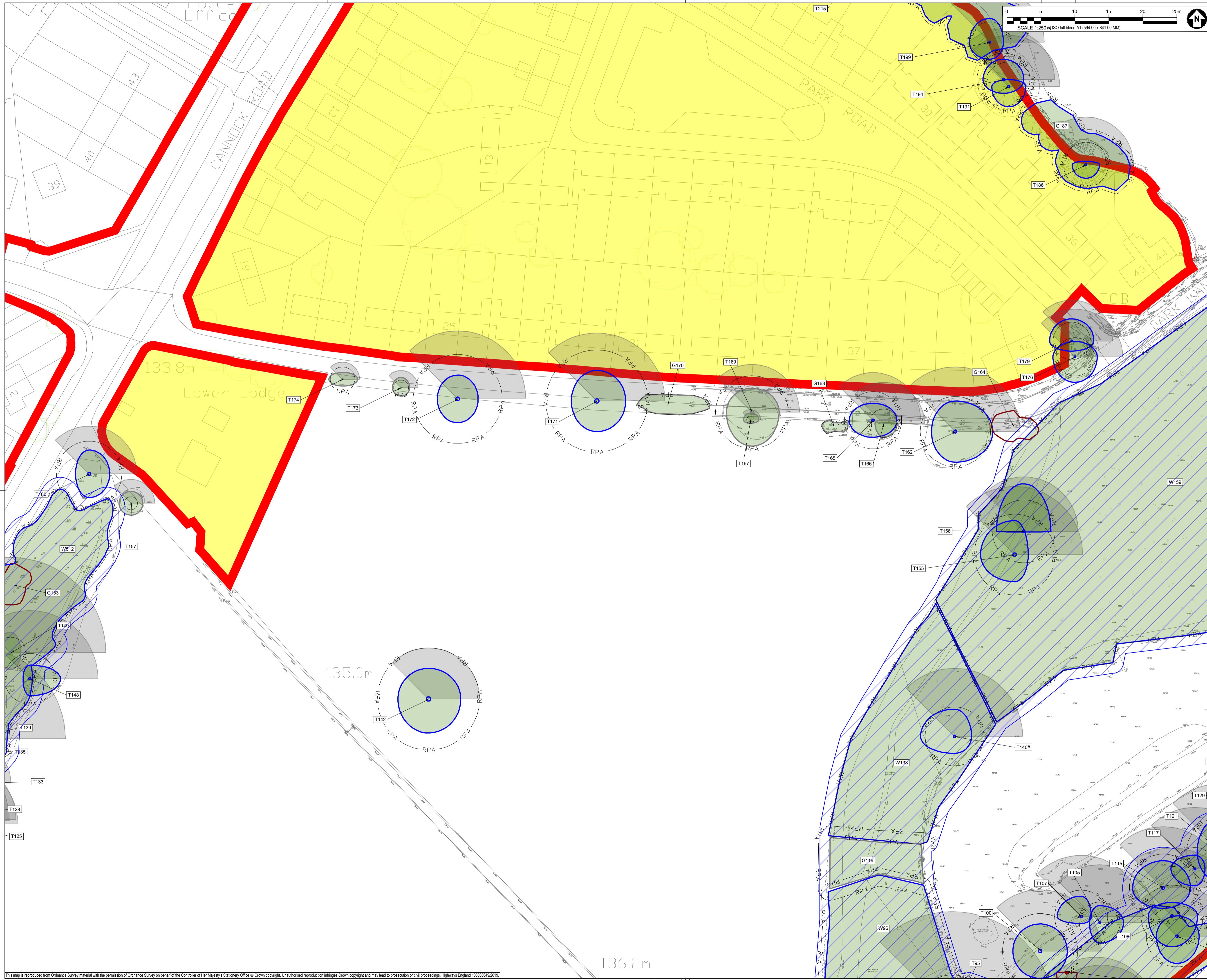
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736		Suitability S8		
Scale @ A1		Zone Landscape		

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0123	Rev P02
Location M54_SW_PR_Z	I Type 1 Role	I Number 1 Number	



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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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"WOLV-AECOM-P1-00-M3-SV-00002"
"OS MasterMap Topography Incl. Labels"

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES** (HIGH QUALITY & VALUE)
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 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

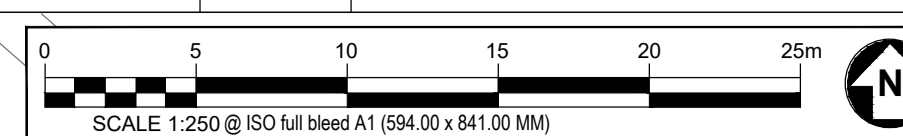
TREE CONSTRAINTS PLAN SHEET 24 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/AS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	I Originator -EL-	I Volume -DR-AB-0124	Rev P02
Location M54_SW_PR_Z	I Type 1	I Role 1	I Number 1

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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6. REFERENCE: 'WOLV-AECOM-P1-00-M3-SV-00002'
7. 'OS MasterMap Topography Incl. Labels'

KEY

- ORDER LIMITS
- A - CATEGORY TREES (HIGH QUALITY & VALUE)
- B - CATEGORY TREES (MODERATE QUALITY & VALUE)
- C - CATEGORY TREES (LOW QUALITY & VALUE)
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- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE (AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER (LOW QUALITY & VALUE)
- ANCIENT WOODLAND (DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

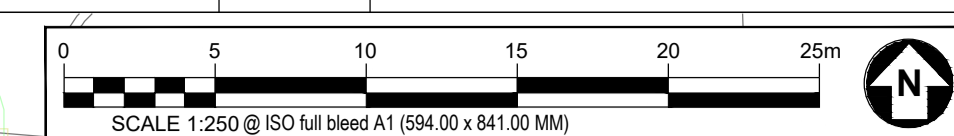
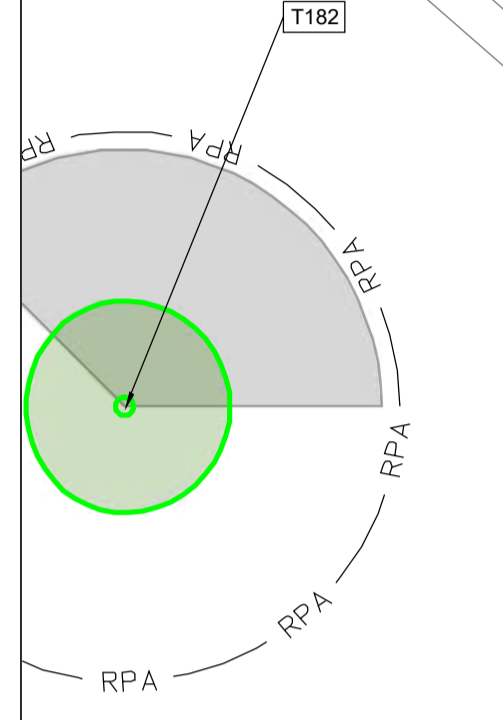
TREE CONSTRAINTS PLAN SHEET 25 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736	Suitability S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWNV				Landscape

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Drawing Number HE 514465 -ACM	1 Originator -ELS-	1 Volume -DR-AB-0125	Rev P02
Location M54_SW_PR_Z			1 Type 1 Role 1 Number

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 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
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(HIGH QUALITY & VALUE)
 - B - CATEGORY TREES**
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 - ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

First Issue	CC	23/01/20	P01
Revision Details	By	Date	Suffix
	AW		
	Check		

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 26 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	Originator -ELS -	Volume -DR-AB-0126	Rev P02
Location M54_SW_PR_Z	Type 1	Role 1	Number 1



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
- A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
- B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
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- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

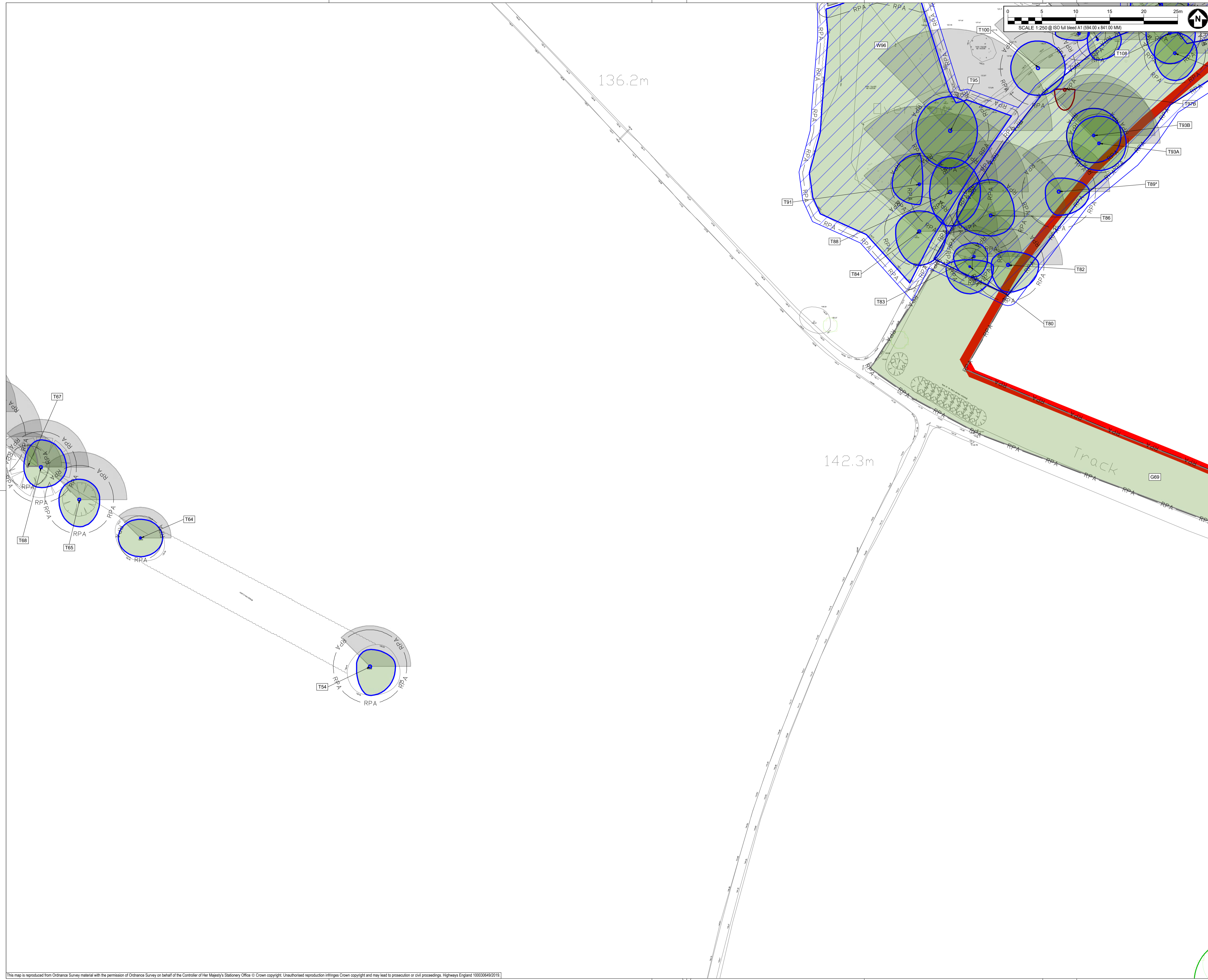
TREE CONSTRAINTS PLAN SHEET 27 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736	Subsidiary S8		Zone Landscape	
Scale @ A1 AS SHOWN/AS SHOWNV		Zone Landscape		

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Drawing Number HE 514465 -ACM	Originator -ELS -	Volume -DR-AB-0127	Rev P02
Location M54_SW_PR_Z	Type 1 Role 1 Number		

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
- TREE CATEGORIES AS DEFINED BY BS 5837:2012
 - TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 - * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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 - DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-000027
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES** (HIGH QUALITY & VALUE)
 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)** (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Check	Date
			Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

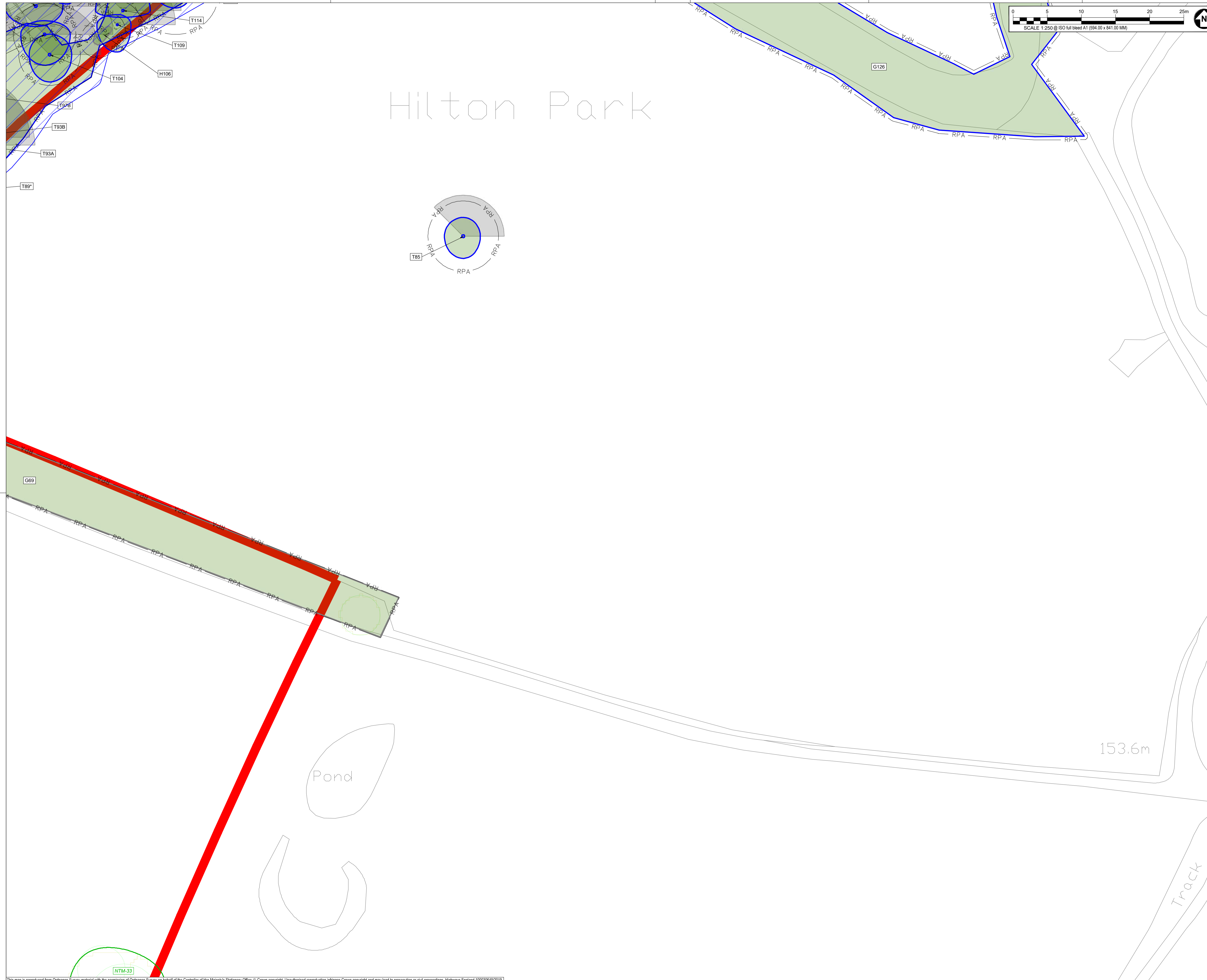
Drawing Title
TREE CONSTRAINTS PLAN SHEET 28 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736		Suitability		
Issue		Zone		
AS SHOWN/AS SHOWNV		Landscape		

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Drawing Number HE 514465 -ACM	Originator -ELS-	Volume -DR-AB-0128	Rev P02
Location M54_SW_PR_Z	I Type 1 Role 1 Number		

Hilton Park



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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6. DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
- A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
- B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
- U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 29 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No.
 60536736

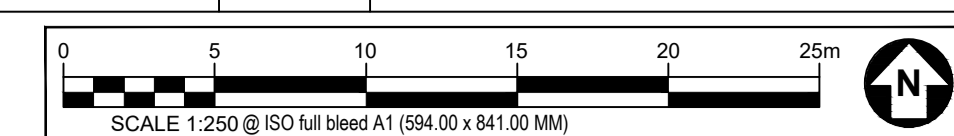
Scale @ A1
 AS SHOWN/AS SHOWNV

Suitability
 S8

Zone
 Landscape

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Drawing Number	Originator	Volume	Rev
HE 514465 -ACM	-ELS -		P02
M54_SW_PR_Z	-DR-AB-0129		



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
 - B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES**
(LOW QUALITY & VALUE)
 - U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Check	Date
			Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

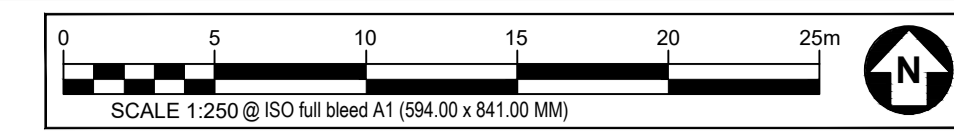
Drawing Title
TREE CONSTRAINTS PLAN SHEET 30 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/AS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS-	I Volume -DR-AB-0130	Rev P02
Location M54_SW_PR_Z	I Type	I Role	I Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
 - B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES**
(LOW QUALITY & VALUE)
 - U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

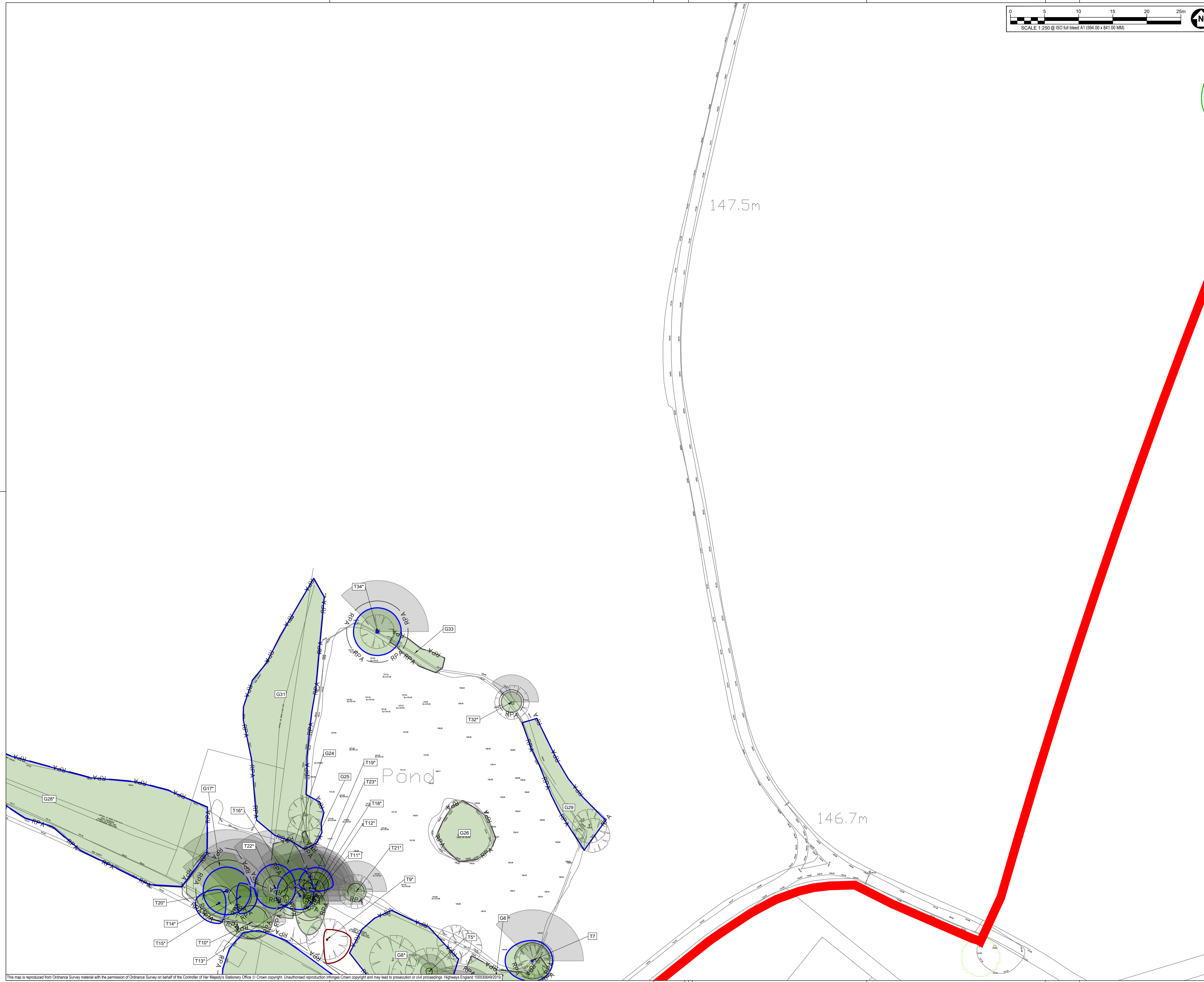
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 31 OF 47

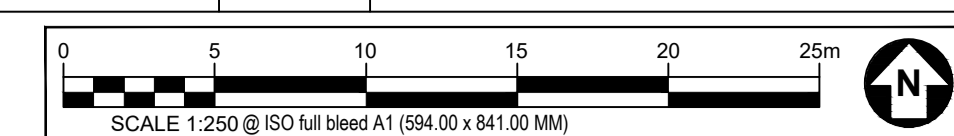
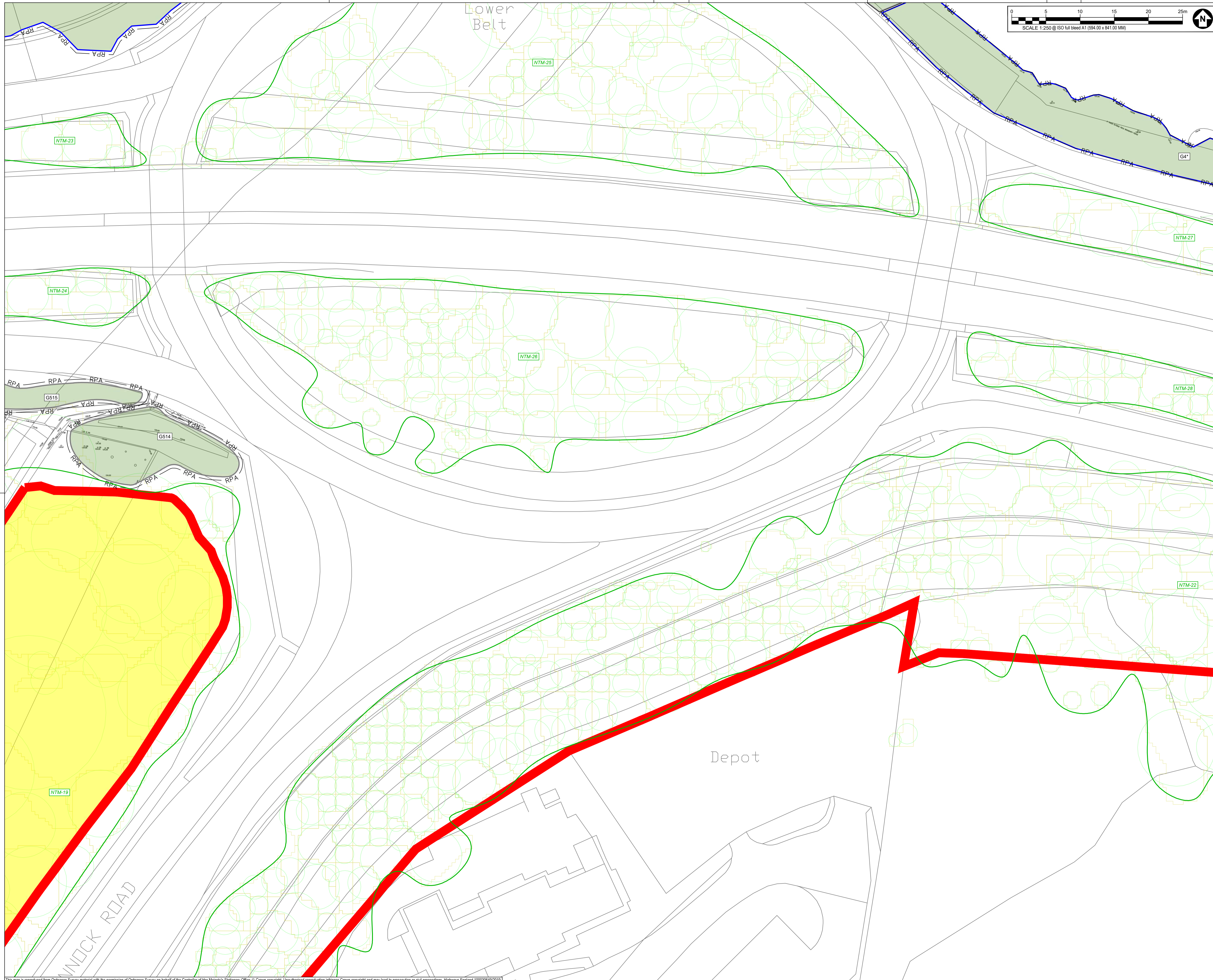
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/AS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0131	Rev P02
Location M54_SW_PR_Z	I Type -DR-AB-0131	I Role -DR-AB-0131	I Number -DR-AB-0131



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 - DRAWING REFERENCES: 'WOLV-AECOM-P1-00-M3-SV-00002' 'OS MasterMap Topography Incl. Labels'

- KEY**
- ORDER LIMITS** (Red line)
 - A - CATEGORY TREES** (HIGH QUALITY & VALUE) (Green circle)
 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE) (Blue circle)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE) (Grey circle)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION) (Red circle)
 - ROOT PROTECTION AREAS (RPA)** (AS DEFINED BY BS 5837:2012) (Red dashed line)
 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012) (Grey shaded area)
 - NATIONAL TREE MAP (NTM) DATA** (BLUE SKY INTERNATIONAL LTD.) (Green outline)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM) (Green outline)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE) (Blue hatched area)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE) (Red dashed line)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

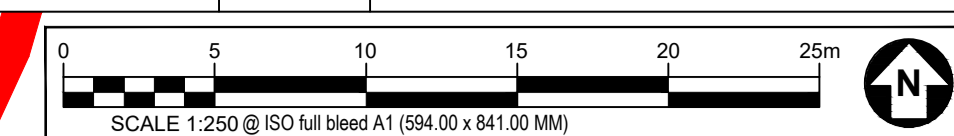
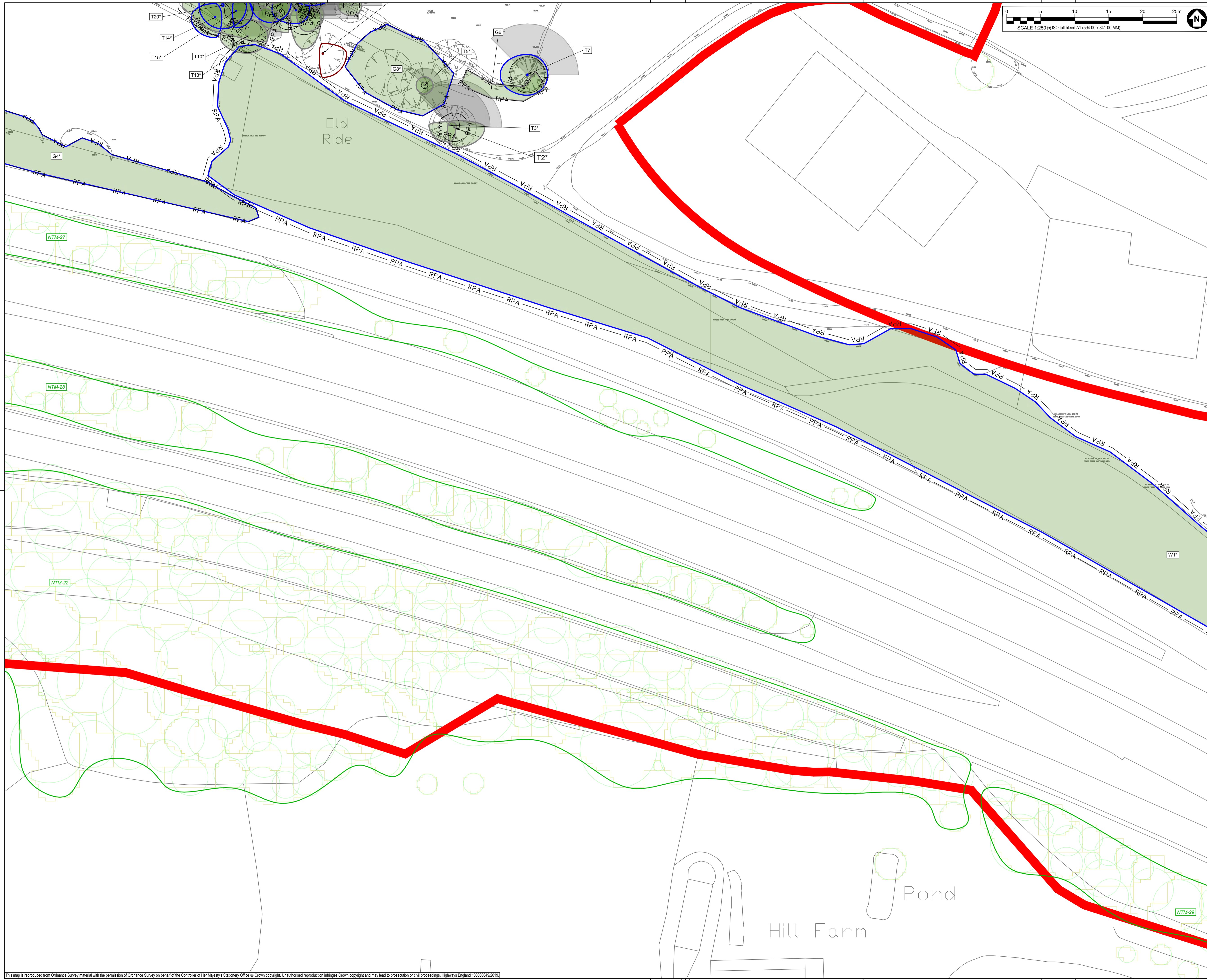
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 32 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/HAS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	Originator -ELS-	Volume -DR-AB-0132	Rev P02
Location M54_SW_PR_Z	I Type 1	I Role 1	I Number 1



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMIT**
- A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
- B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
- U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

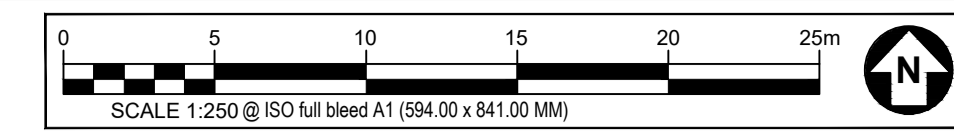
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 33 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	Originator -ELS-	Volume -DR-AB-0133	Rev P02
Location M54_SW_PR_Z	Type 1 Role	Number 1	



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

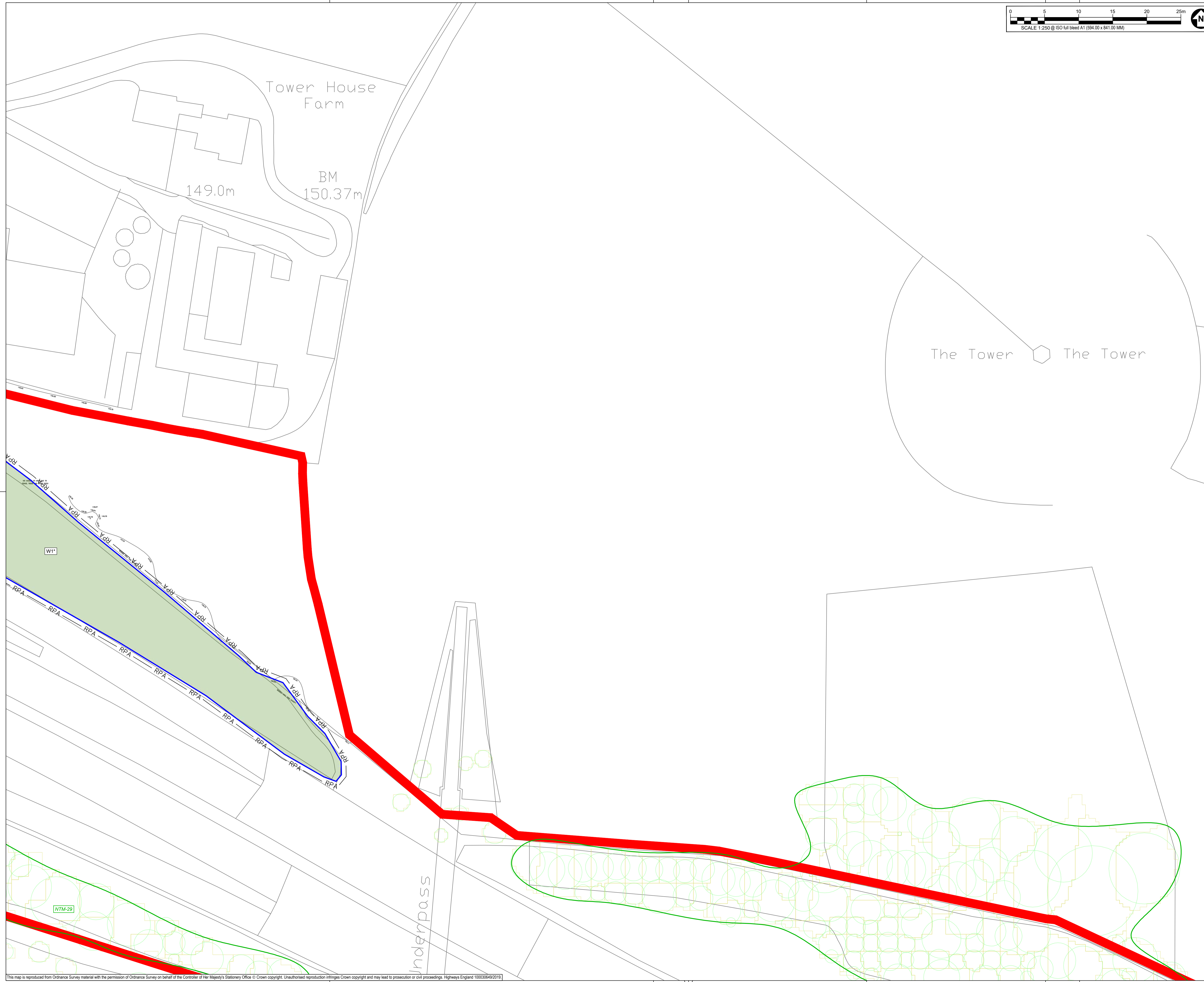
MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
- A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
- B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
- U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)



Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

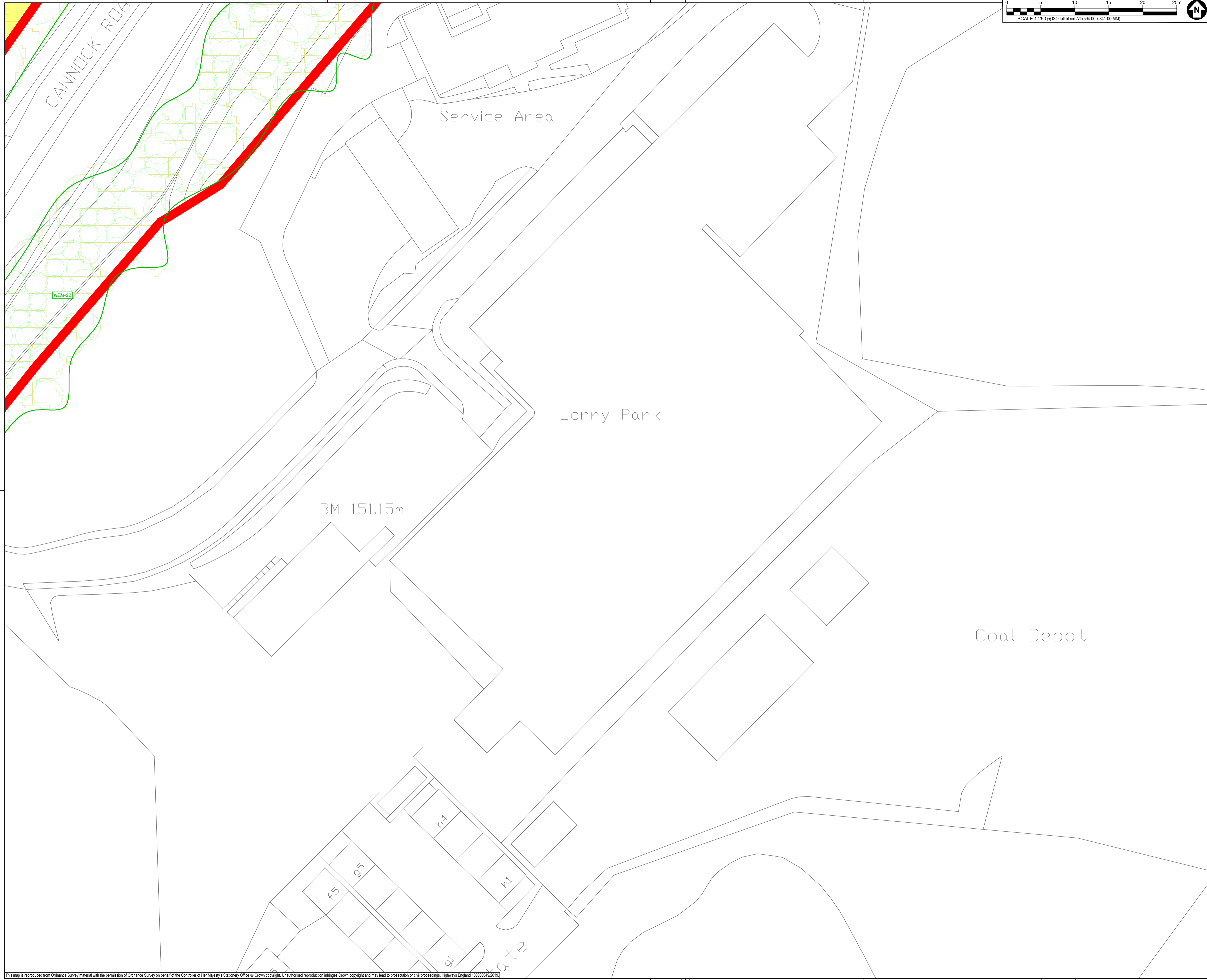
TREE CONSTRAINTS PLAN SHEET 34 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/HAS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -EL-	I Volume -DR-AB-0134	Rev P02
Location M54_SW_PR_Z	I Type	I Role	I Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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- DRAWING REFERENCES:
 'WOLV-AECOM-P1-00-M3-SV-00002'
 'OS MasterMap Topography Incl. Labels'

- KEY**
- ORDER LIMITS**
 - A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
 - B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES**
(LOW QUALITY & VALUE)
 - U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
 - APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

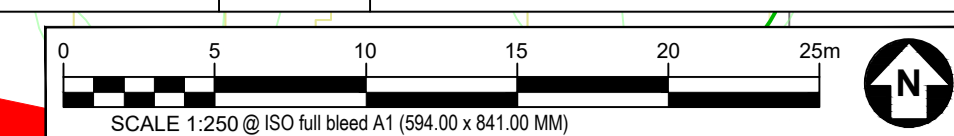
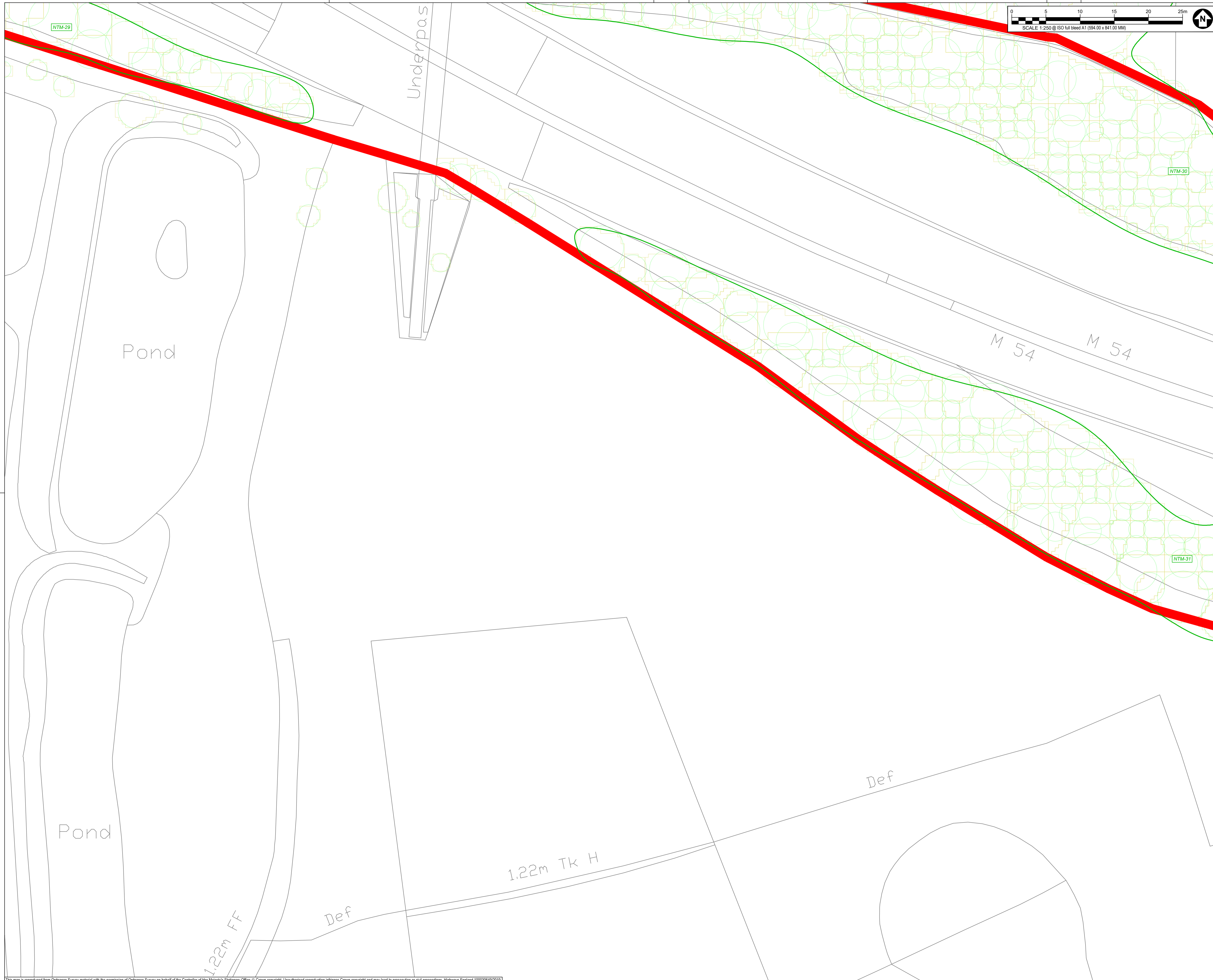
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 35 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/AS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume P02	Rev
Location M54_SW_PR_Z	I Type -DR-AB-0135	I Role 1	I Number 1



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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- KEY**
- ORDER LIMITS**
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 - B - CATEGORY TREES** (MODERATE QUALITY & VALUE)
 - C - CATEGORY TREES** (LOW QUALITY & VALUE)
 - U - CATEGORY TREES** (UNSUITABLE FOR RETENTION)
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 - APPROXIMATE SHADING ARC** (AS DEFINED BY BS 5837:2012)
 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD.)
 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE)
 - ANCIENT WOODLAND** (DASHED LINE DENOTES 15m BUFFER ZONE)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client
Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 36 OF 47

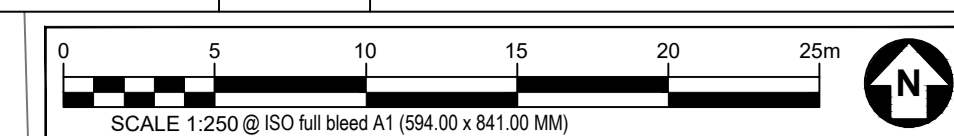
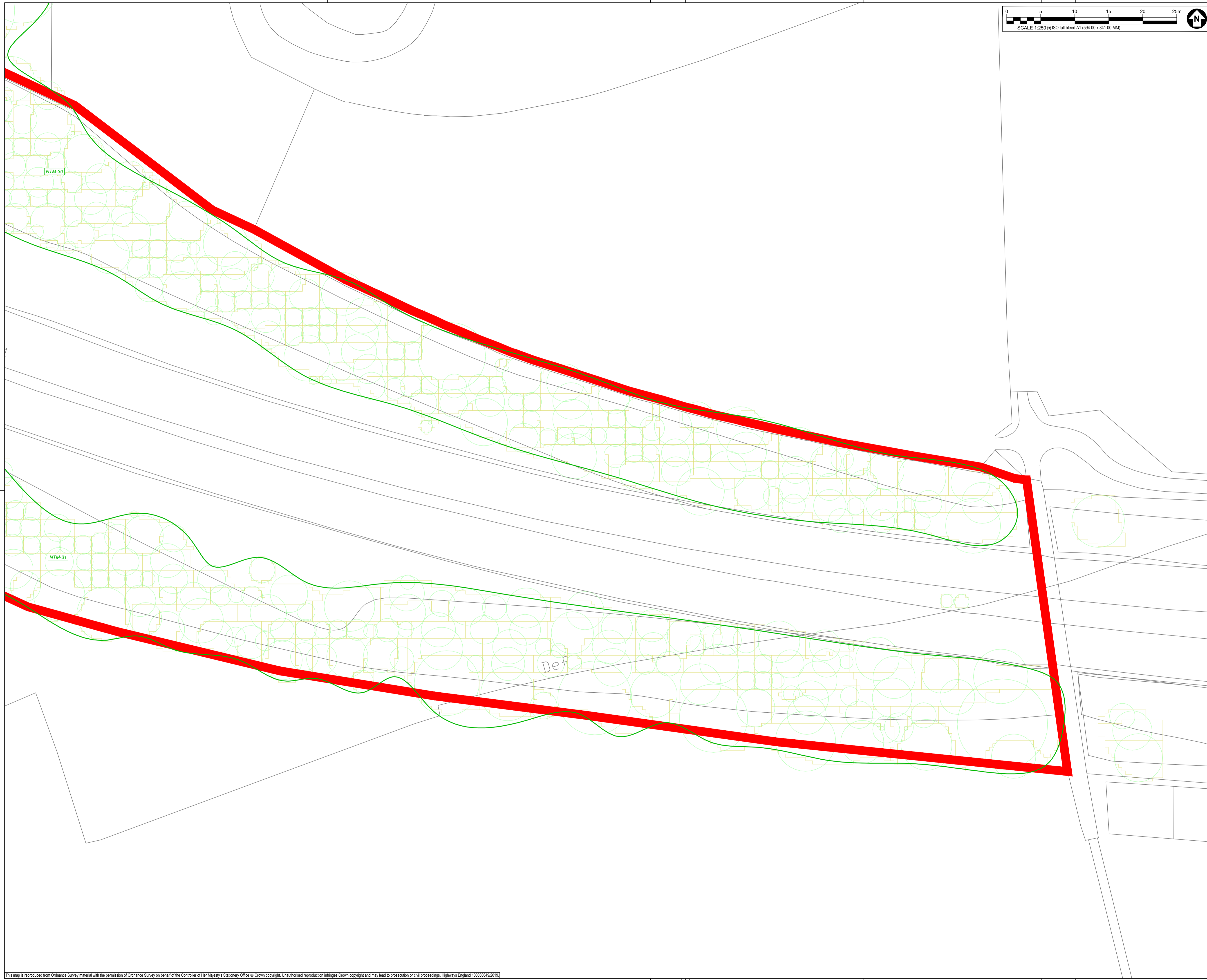
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No. 60536736
 Suitability S8
 Scale @ A1
 AS SHOWN/AS SHOWNV
 Zone Landscape

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Drawing Number	Highways England PIN	Originator	I Volume	Rev
HE 514465 -ACM		-ELS -		P02
M54_SW_PR_Z		-DR-AB-0136		
Location		I Type	I Role	I Number

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 *OS MasterMap Topography Incl. Labels

- KEY**
- ORDER LIMITS**
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(HIGH QUALITY & VALUE)
 - B - CATEGORY TREES**
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(AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
 - ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

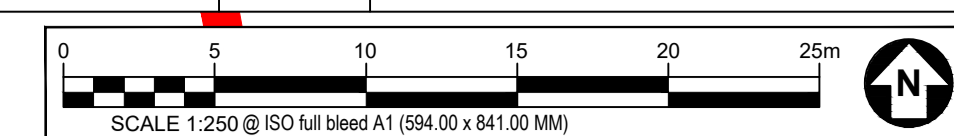
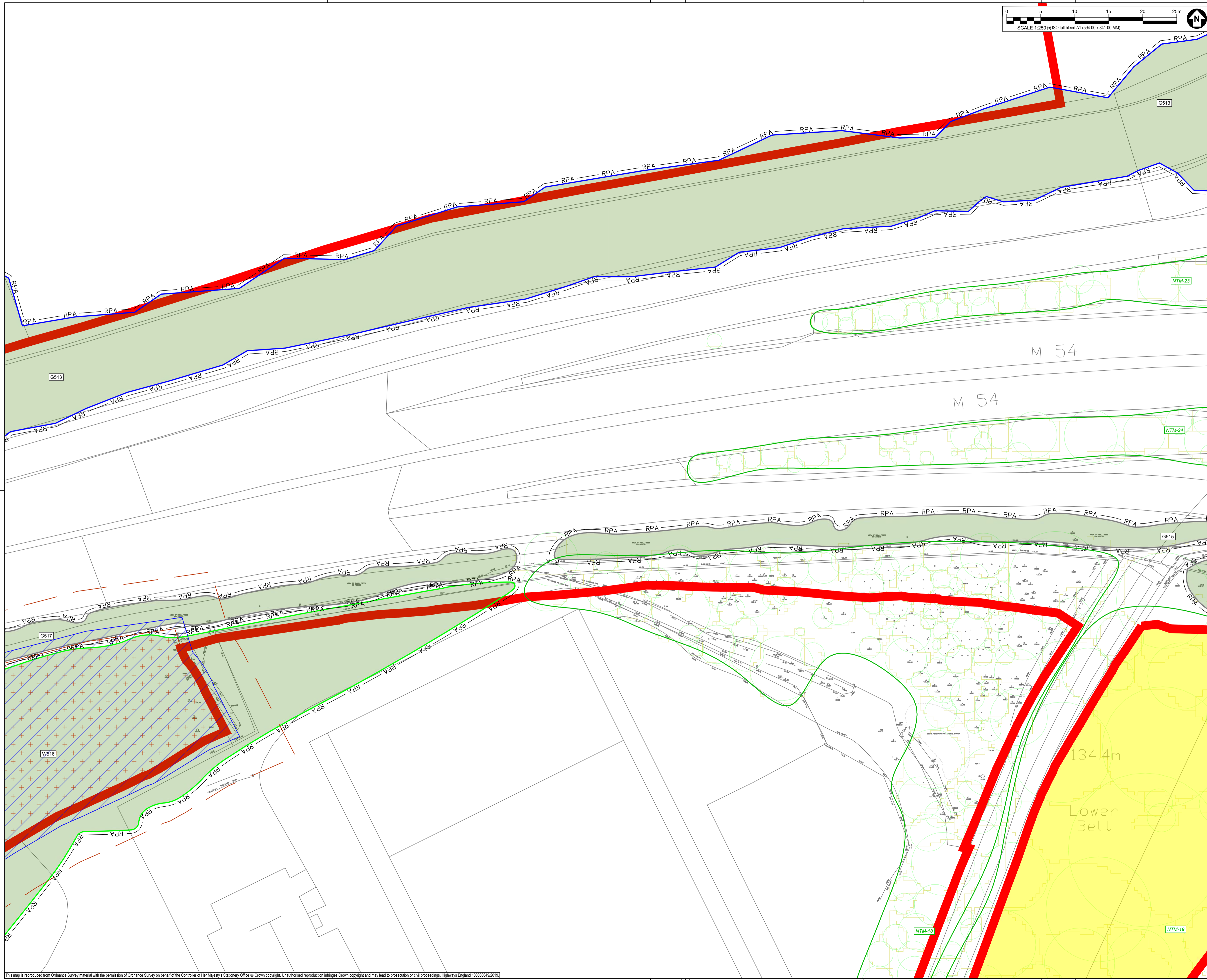
Drawing Title
TREE CONSTRAINTS PLAN SHEET 37 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No. 60536736
 Suitability S8
 Scale @ A1
 Zone Landscape
 AS SHOWN/HAS SHOWNV

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Drawing Number	Highways England PIN	Originator	Volume	Rev
HE 514465 -ACM		-ELS -		P02
M54_SW_PR_Z		-DR-AB-0137		
Location		I Type	I Role	I Number



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- KEY**
- ORDER LIMITS**
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 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
 - TREE PRESERVATION ORDER** (LOW QUALITY & VALUE)
 - ANCIENT WOOLAND** (DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

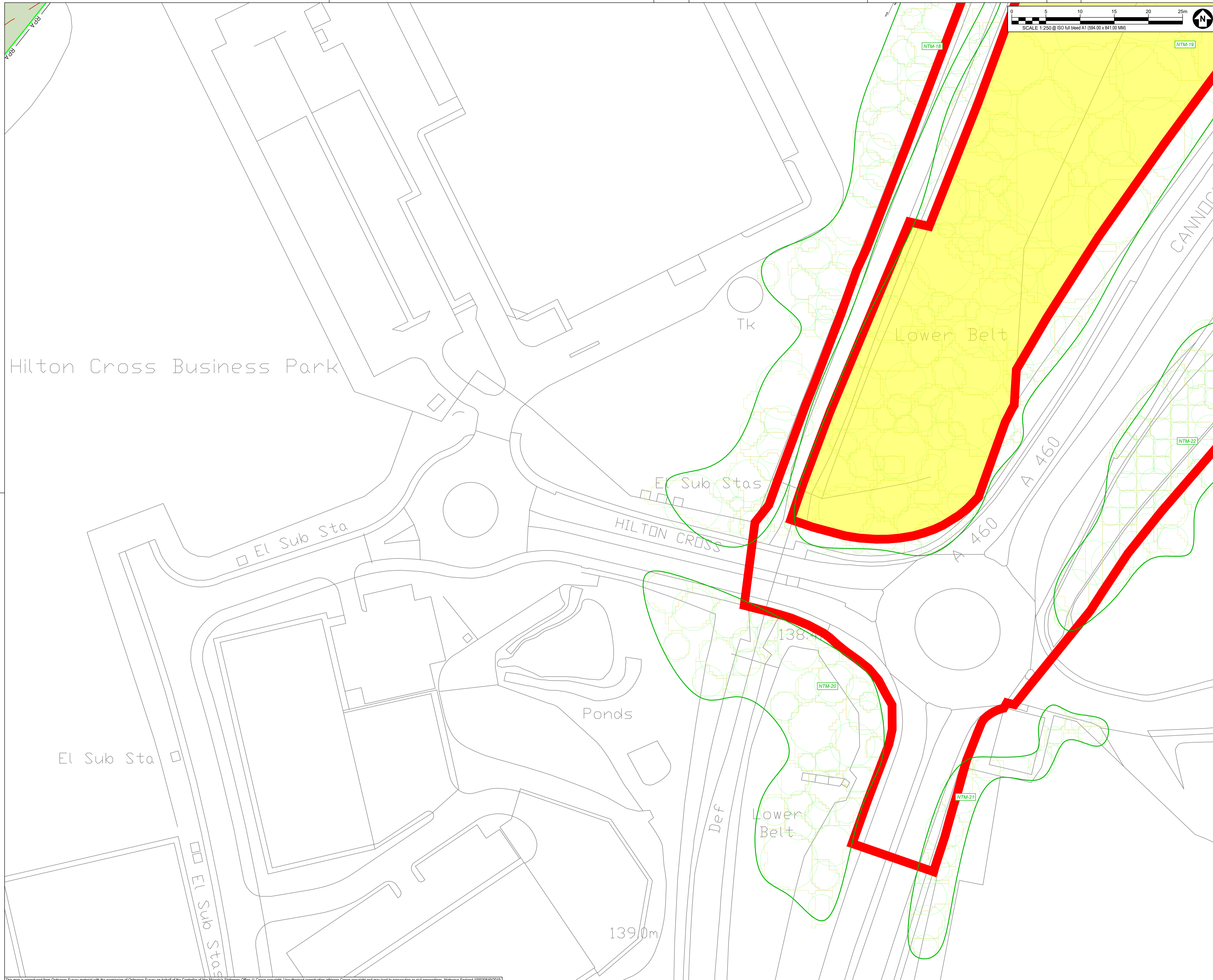
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 38 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736	Suitability S8			
Scale @ A1 AS SHOWN/AS SHOWNV	Zone Landscape			

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Drawing Number HE 514465 -ACM	Originator -ELS-	Volume 1	Rev P02
Location M54_SW_PR_Z	1 Title -DR-AB-0138	1 Role	1 Number



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CONSTRUCTION

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- KEY**
- ORDER LIMITS**
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 - C - CATEGORY TREES (LOW QUALITY & VALUE)**
 - U - CATEGORY TREES (UNSUITABLE FOR RETENTION)**
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 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)**
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD.)**
 - NTM GROUPED FEATURE (AS DEFINED BY AECOM)**
 - TREE PRESERVATION ORDER (LOW QUALITY & VALUE)**
 - ANCIENT WOOLAND (DASHED LINE DENOTES 15m BUFFER ZONE)**

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN

Development Consent Order Number
TR010054

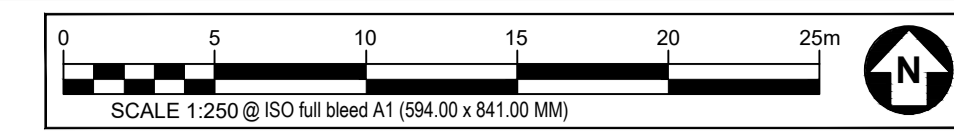
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 39 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/AS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	Originator -ELS-	Volume 1	Rev P02
Location M54_SW_PR_Z	1 Type	1 Role	1 Number



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CONSTRUCTION

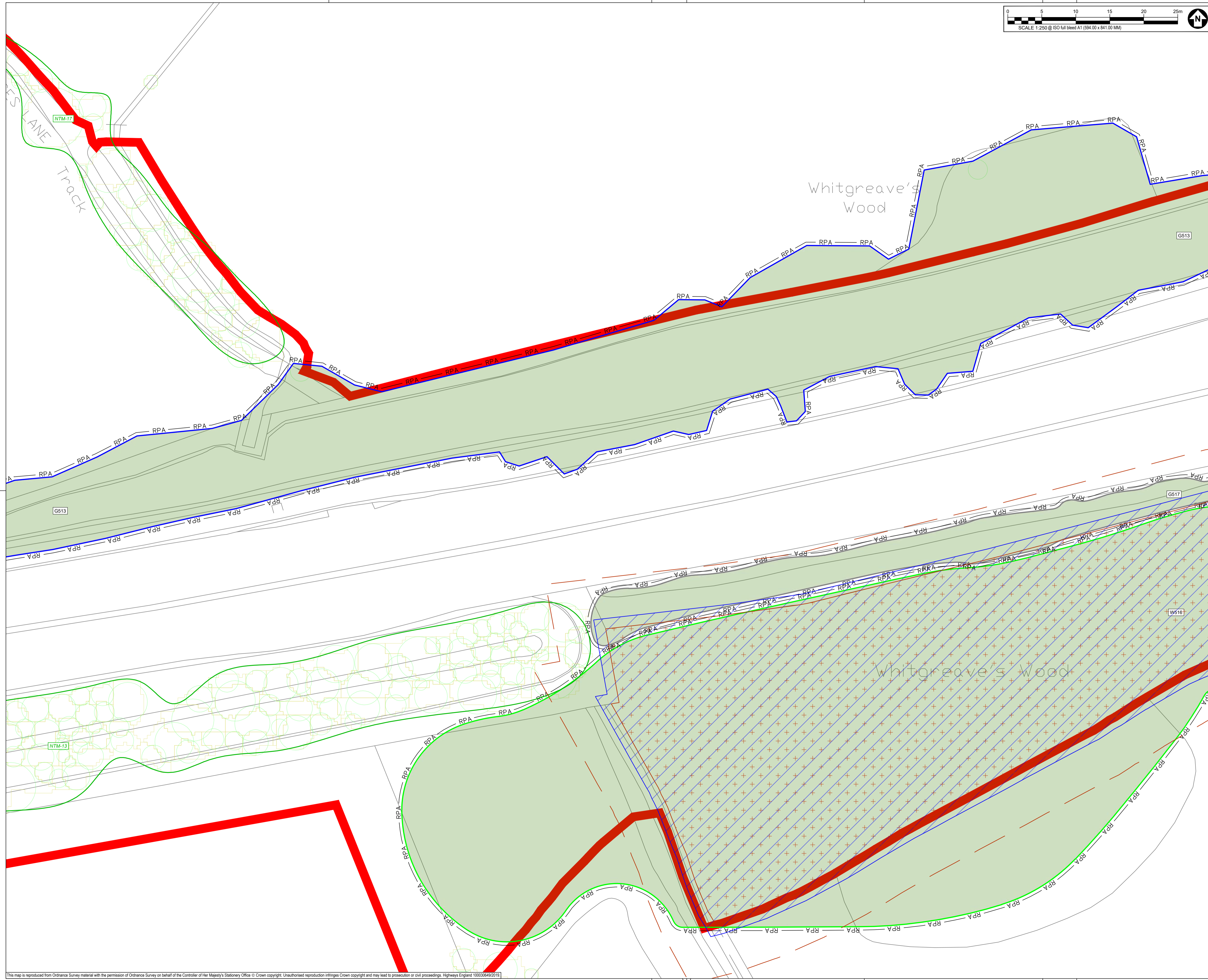
MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
- A - CATEGORY TREES** (HIGH QUALITY & VALUE)
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Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

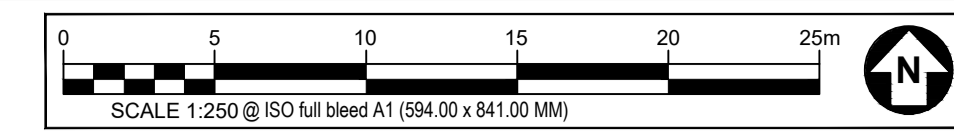
TREE CONSTRAINTS PLAN SHEET 40 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736		Suitability S8		
Scale @ A1		Zone		
AS SHOWN/HAS SHOWNV		Landscape		

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Drawing Number Highways England PIN	I Originator	I Volume	Rev
HE 514465 -ACM	-ELS -		P02
M54_SW_PR_Z	-DR-AB-0140		
Location	I Title	I Role	I Number

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KEY

- ORDER LIMITS**
- A - CATEGORY TREES**
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Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

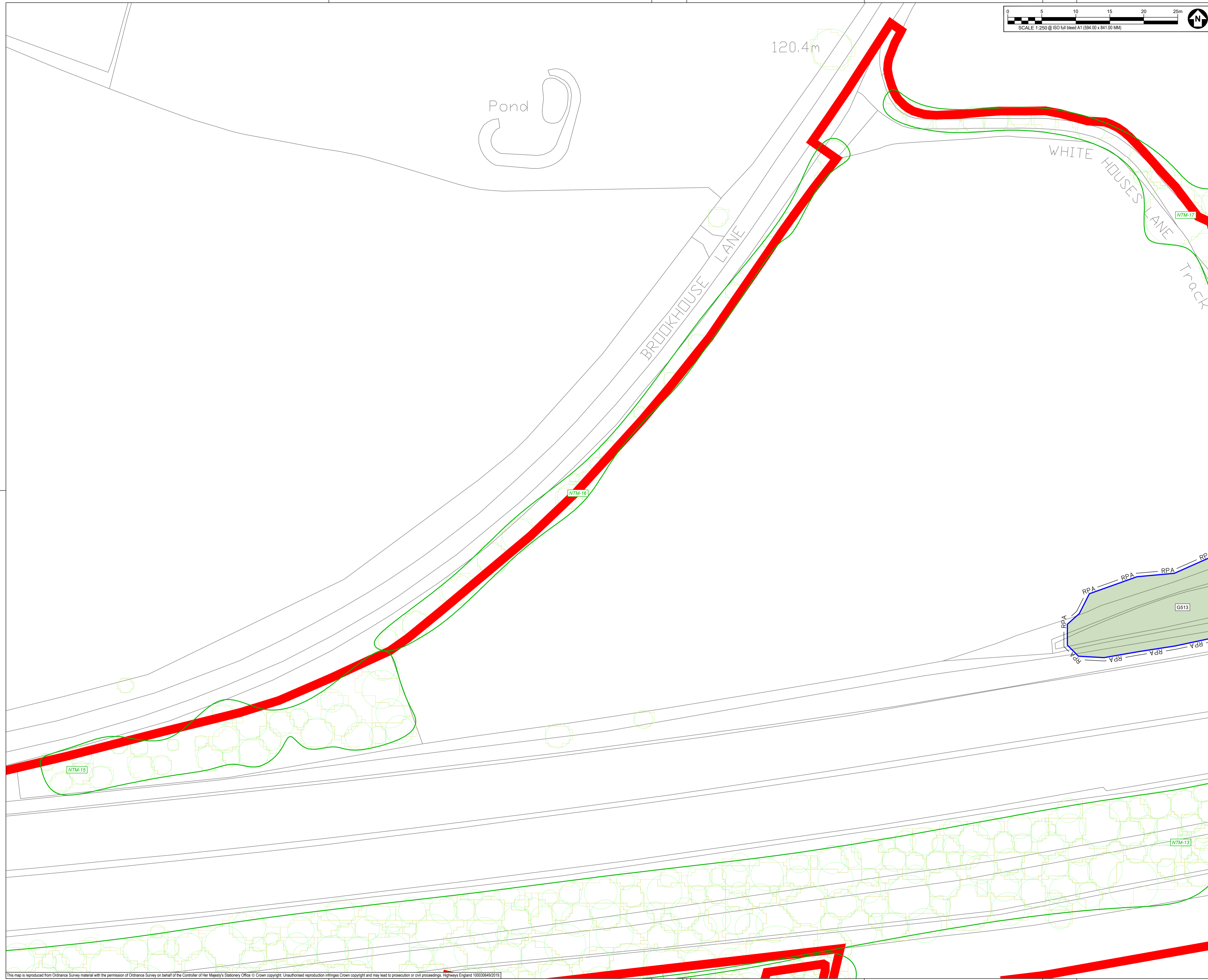
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN SHEET 41 OF 47

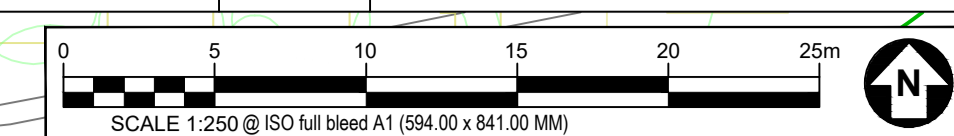
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736	Suitability S8	Scale @ A1 AS SHOWN/HAS SHOWNV Landscape		

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Drawing Number HE 514465 -ACM	Originator -ELS -	Volume -DR-AB-0141	Rev P02
Location M54_SW_PR_Z	Type I	Role I	Number 1



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3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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6. DRAWING REFERENCES:
 'WOLV-AECOM-P1-00-M3-SV-00002'
 'OS MasterMap Topography Incl. Labels'

KEY

- ORDER LIMITS**
- A - CATEGORY TREES**
(HIGH QUALITY & VALUE)
- B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
- U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

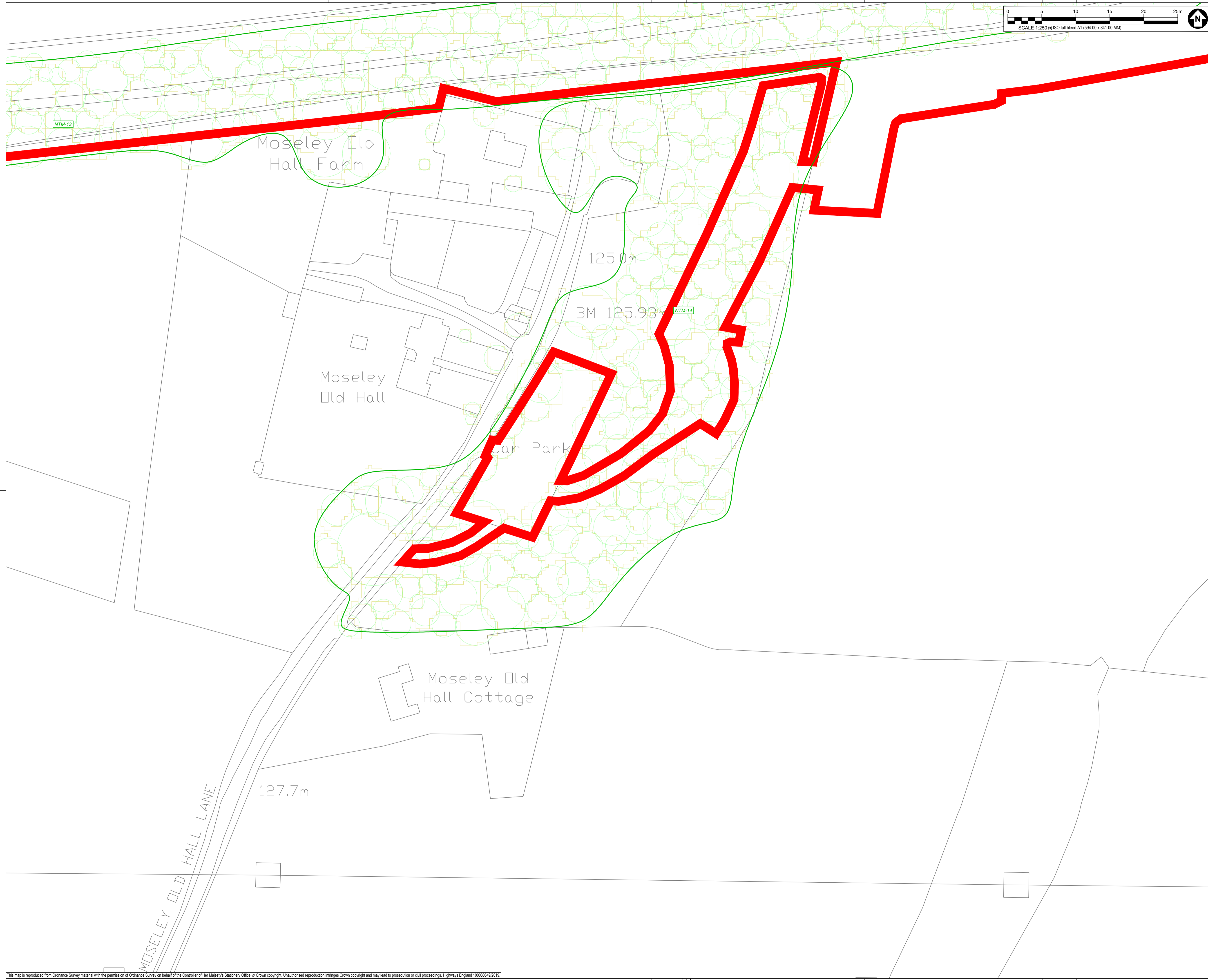
Project Title
M54 to M6 Link Road

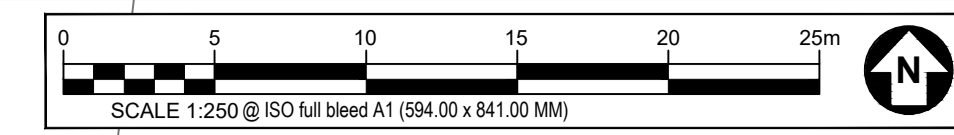
Drawing Title
TREE CONSTRAINTS PLAN SHEET 42 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	Originator -ELS-	Volume 1	Rev P02
Location M54_SW_PR_Z	Location -DR-AB-0142	Location 1	Location 1





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CONSTRUCTION

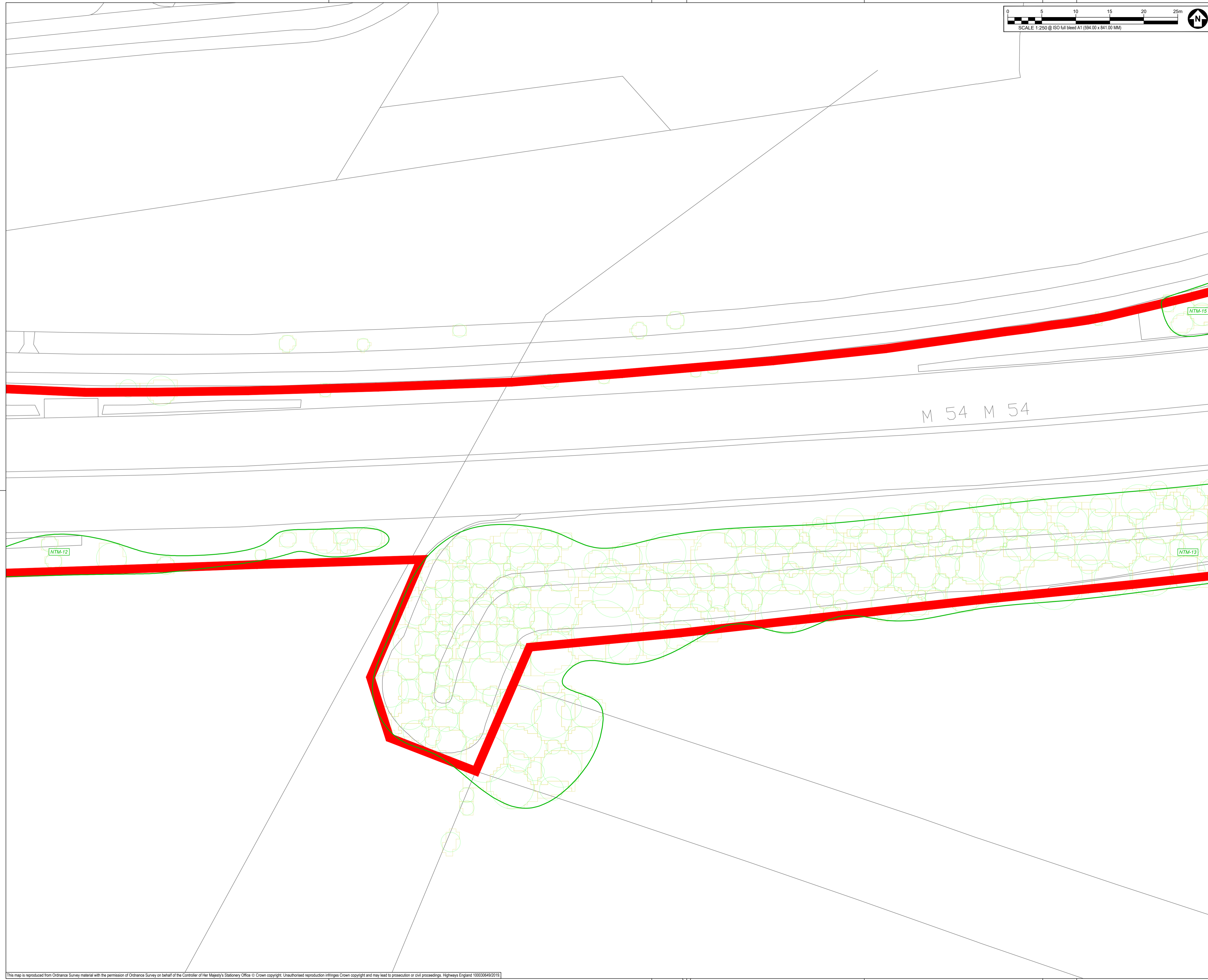
MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
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(HIGH QUALITY & VALUE)
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(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
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(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
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(BLUESKY INTERNATIONAL LTD.)
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(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)



Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

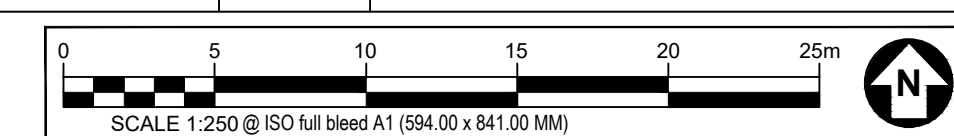
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 43 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0143	Rev P02
Location M54_SW_PR_Z	I Type	I Role	I Number



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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6. DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-SV-00002
 *OS MasterMap Topography Incl. Labels

KEY

- ORDER LIMITS**
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(HIGH QUALITY & VALUE)
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(MODERATE QUALITY & VALUE)
- C - CATEGORY TREES**
(LOW QUALITY & VALUE)
- U - CATEGORY TREES**
(UNSUITABLE FOR RETENTION)
- ROOT PROTECTION AREAS (RPA)**
(AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC**
(AS DEFINED BY BS 5837:2012)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

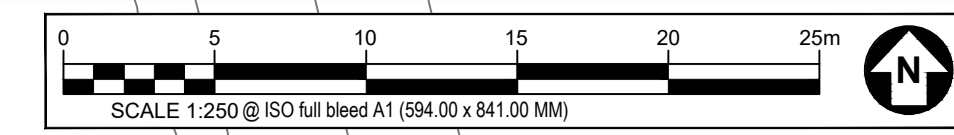
Drawing Title
TREE CONSTRAINTS PLAN SHEET 44 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0144	Rev P02
Location M54_SW_PR_Z			I Type I Role I Number





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CONSTRUCTION

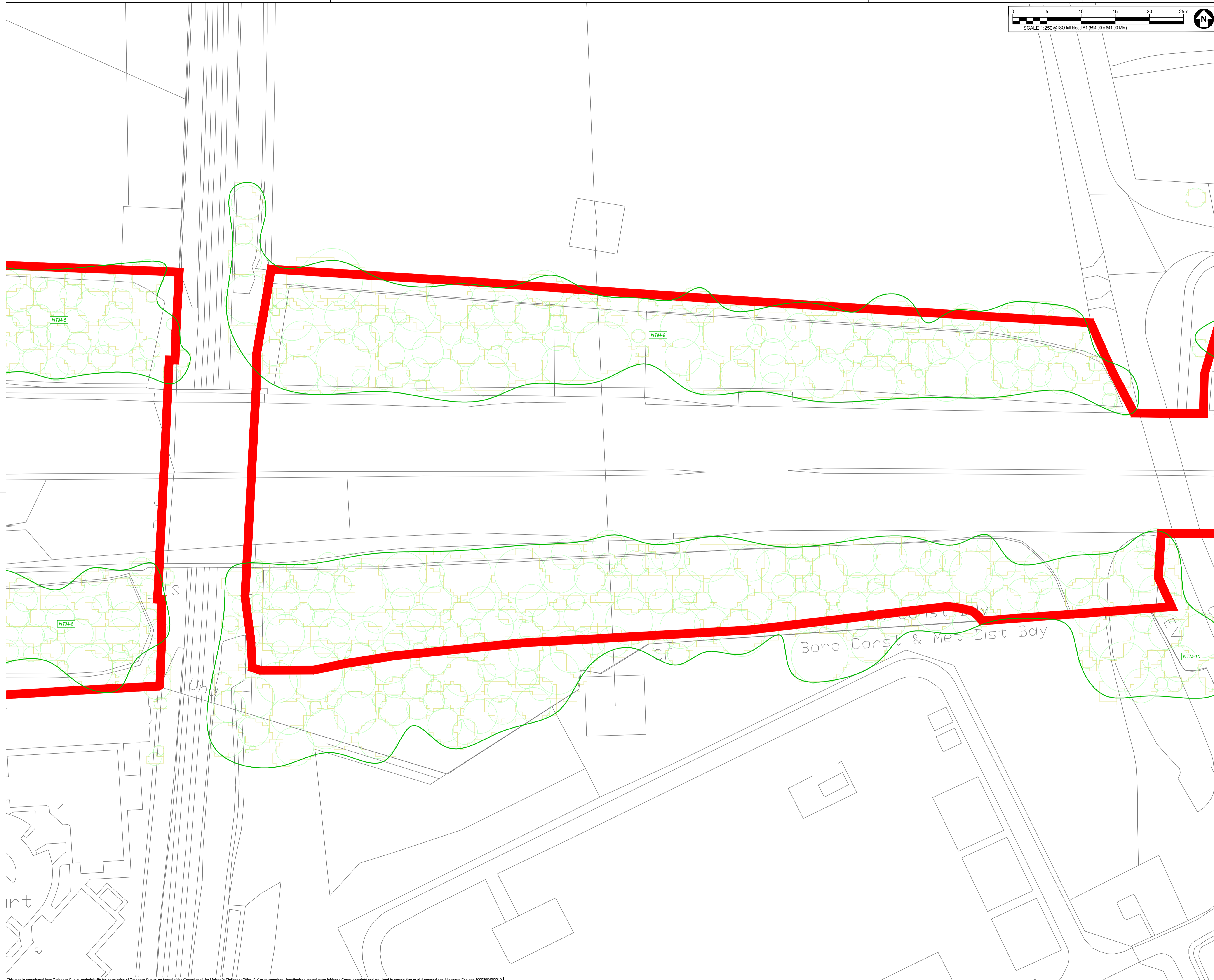
MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 'OS MasterMap Topography Incl. Labels'

KEY

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(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)



Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

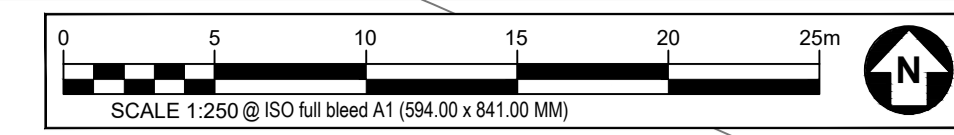
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 45 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume P02	Rev
Location M54_SW_PR_Z	I Type -DR-AB-0145	I Role 1	I Number 1



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *OS MasterMap Topography Incl. Labels

KEY

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(MODERATE QUALITY & VALUE)
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(BLUESKY INTERNATIONAL LTD.)
- NTM GROUPED FEATURE**
(AS DEFINED BY AECOM)
- TREE PRESERVATION ORDER**
(AS DEFINED BY AECOM)
- ANCIENT WOODLAND**
(DASHED LINE DENOTES 15m BUFFER ZONE)

Second Issue	CC	AW	28/09/20	PO2
First Issue			23/01/20	PO1
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN SHEET 46 OF 47

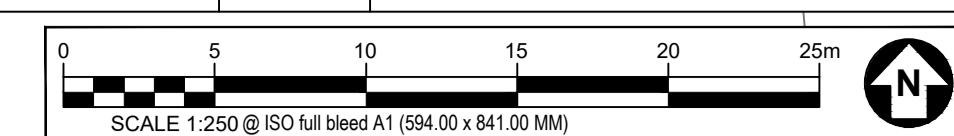
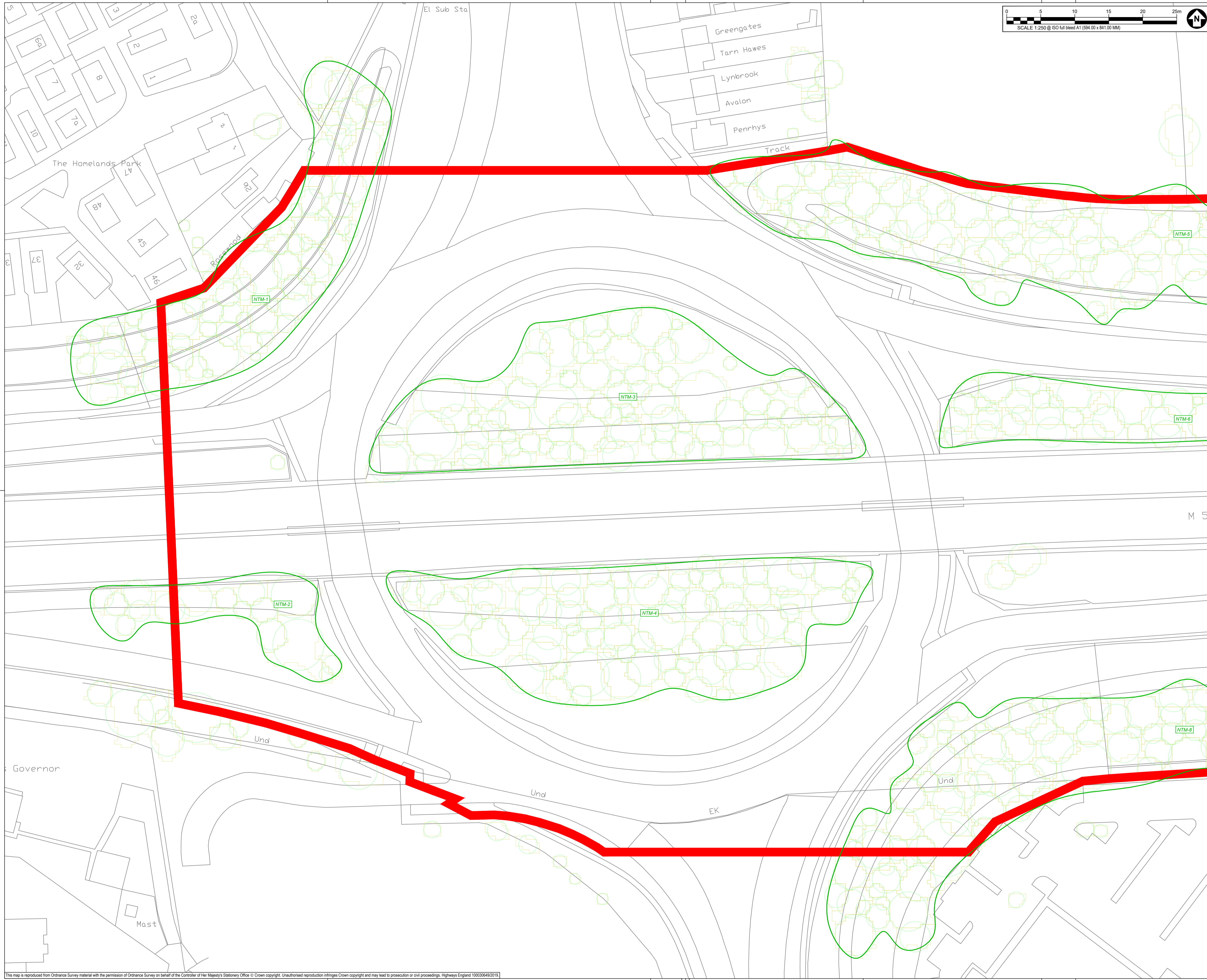
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/HAS SHOWNV			Zone Landscape	

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Location M54_SW_PR_Z	I Title 1 Role	I Number 1 Number	



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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- KEY**
- ORDER LIMITS**
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 - NTM GROUPED FEATURE** (AS DEFINED BY AECOM)
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Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Check	Date
			Suffix

DCO APPLICATION

Client
Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

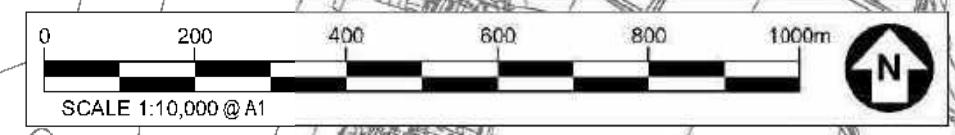
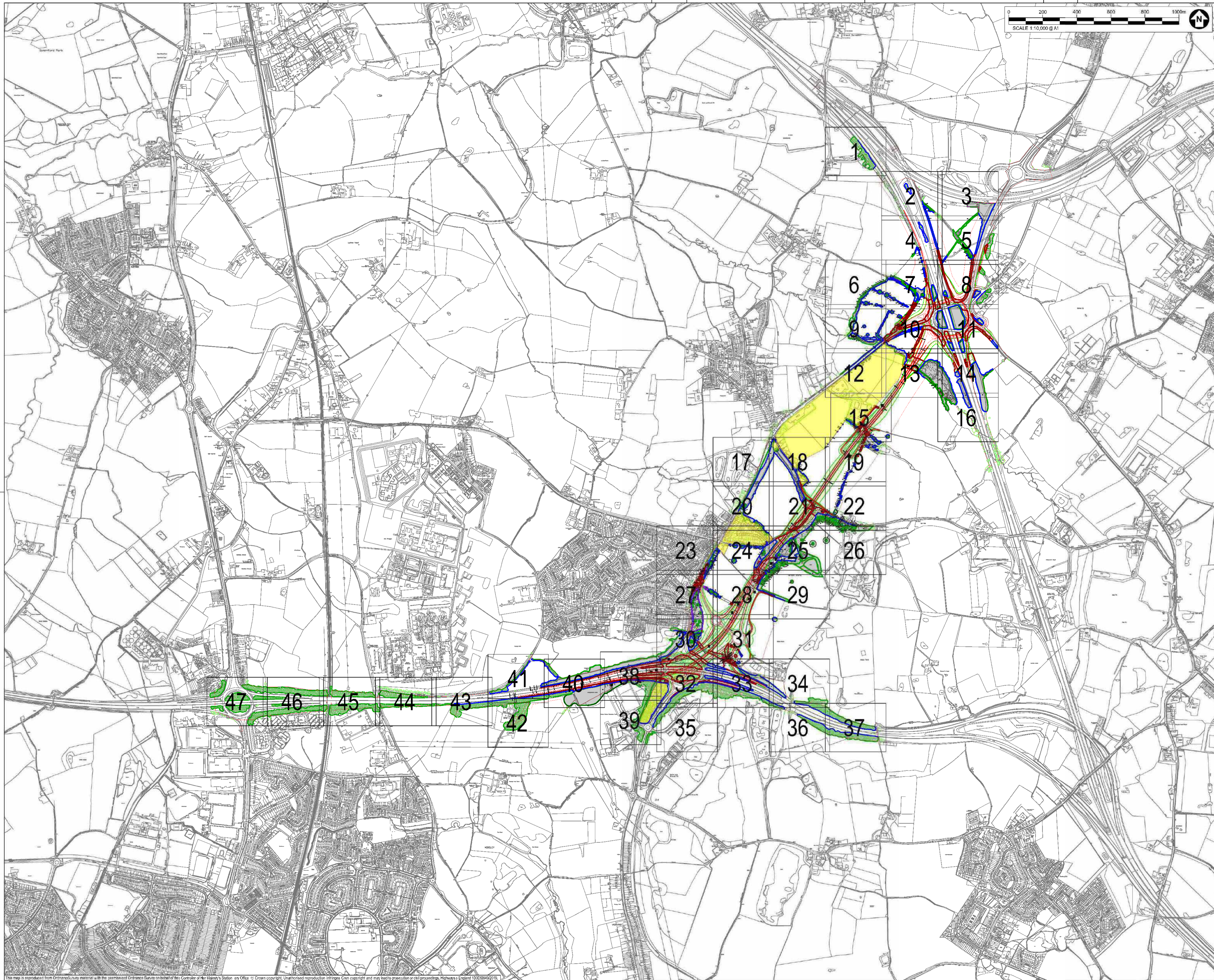
Drawing Title
TREE CONSTRAINTS PLAN SHEET 47 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWN/IAS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0147	Rev P02
Location M54_SW_PR_Z	I Title	I Role	I Number

Appendix B: Tree Protection Plans (contains information required on tree removal plans)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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 * OS MasterMap Topography Incl. Labels

KEY

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client:
 Highways England
 Floor 5
 Two Colindale Square
 38 Colindale Avenue
 Birmingham
 B4 7BN



Development Consent Order Number:
 TR010054

Project Title:
 M54 to M6 Link Road

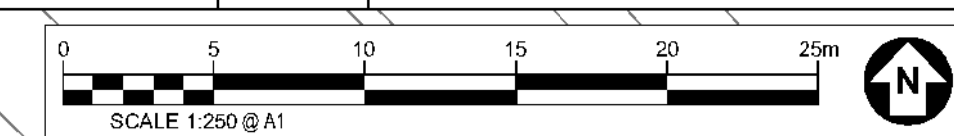
TREE PROTECTION PLAN OVERVIEW KEY PLAN

Designer: GT	Drawn: CC	Checked: GT	Approved: AW	Date: 28/09/20
Informal Project No. 60536736	Suitability S8	Zone Landscape		

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Drawing Number: HE 514465 - ACM	Originator: ELS	Volume: DR AB 0200	Rev: P02
Location:	Type:	Role:	Number:

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 6. DRAWING REFERENCES:
 *WOLV-AECON-P1-00-M3-S100002
 *OS MasterMap Topography rd. Labels

- KEY**
- ORDER LIMITS**
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
 - EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
 - ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)**
 - TREE PROTECTION FENCING**
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)**
 - CONSTRUCTION WORKING ZONE (DAMAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)**
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS4_SW_PR_Z-AD-01-0001)**

NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	CC	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE PROTECTION PLAN SHEET 1 OF 47

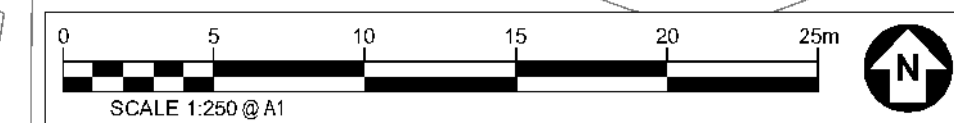
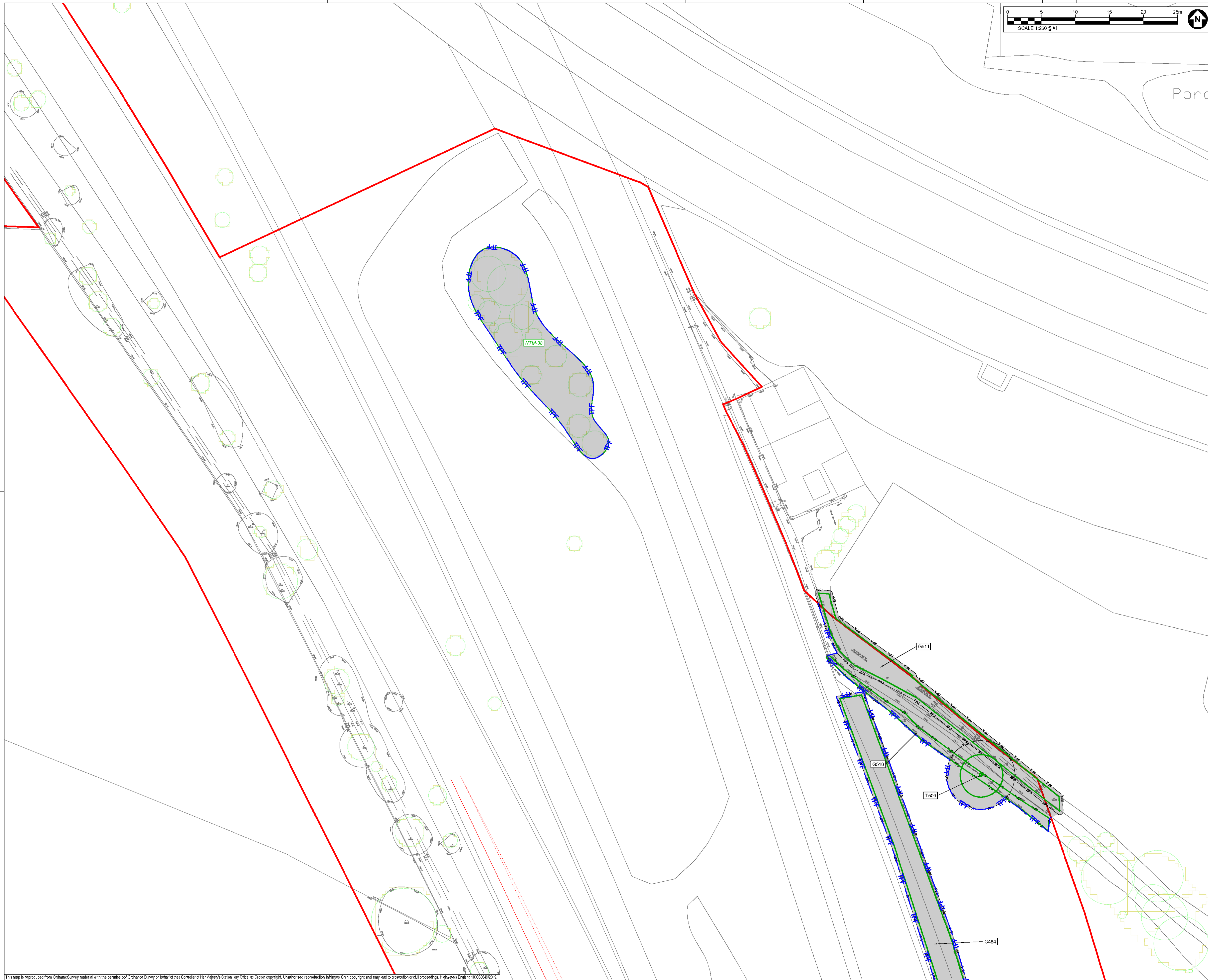
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability S8			
Scale @ A1	Zone Landscape			
AS SHOWN/HAS SHOWNV				

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0201	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number N



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

- TREE CATEGORIES AS DEFINED BY BS 5837:2012
- TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
- * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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- THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
- DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-S100002
 *OS MasterMap Topography rd. Labels

- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
 - TREE PROTECTION FENCING
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, DECONTAMINATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS4_SW_PR_Z_MD02-1001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision Details	By	Date	Suffix
Second Issue	CC	28/09/20	P02
First Issue	CC AW	23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number:
TR010054

Project Title
M54 to M6 Link Road

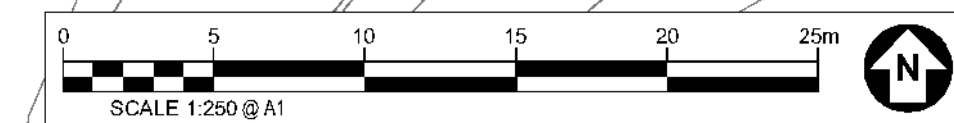
TREE PROTECTION PLAN SHEET 2 OF 47

Design	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Suitability: S8
 Scale @ A1
 Zone: Landscape
 AS SHOWN/AS SHOWNV

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0202		



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. DRAWING REFERENCES: 'WOLV-AECOM-P1-00-M3-S1-00002'
6. 'OS MasterMap Topography rd. Labels'

KEY

- ORDER LIMITS
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, SIGMATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS4_SW_PR_Z4M-DH-1001)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS4_SW_PR_Z4M-DH-1001)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision Details	By	Check	Date	Suffix
Second Issue	CC		28/09/20	PO2
First Issue			23/01/20	PO1

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

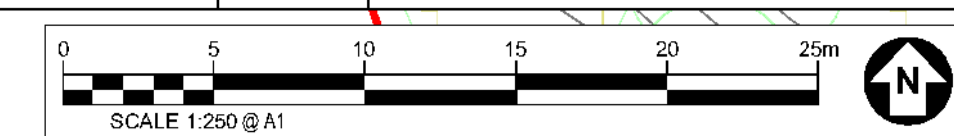
TREE PROTECTION PLAN SHEET 3 OF 47

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
Subsidiary: S8
Scale @ A1
Zone: Landscape
AS SHOWN/HAS SHOWNV

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Drawing Number	Highways England PIN	Originator	Volume	Rev
HE 514465 - ACM	ELS			PO2
M54_SW_PR_Z	DR AB 0203			
Location	Type	Role	Number	



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
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 - DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-S100002
 *OS MasterMap Topography rd. Labels

- KEY**
- ORDER LIMITS**
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
 - EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
 - ROOT PROTECTION AREAS (RPA) OF RETAINED TREES**
(AS DEFINED BY BS 5837:2012)
 - TREE PROTECTION FENCING**
 - CONSTRUCTION EXCLUSION ZONE**
(TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE**
(DAMAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT**
(BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SW_PR_Z403-01-0001)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client:
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

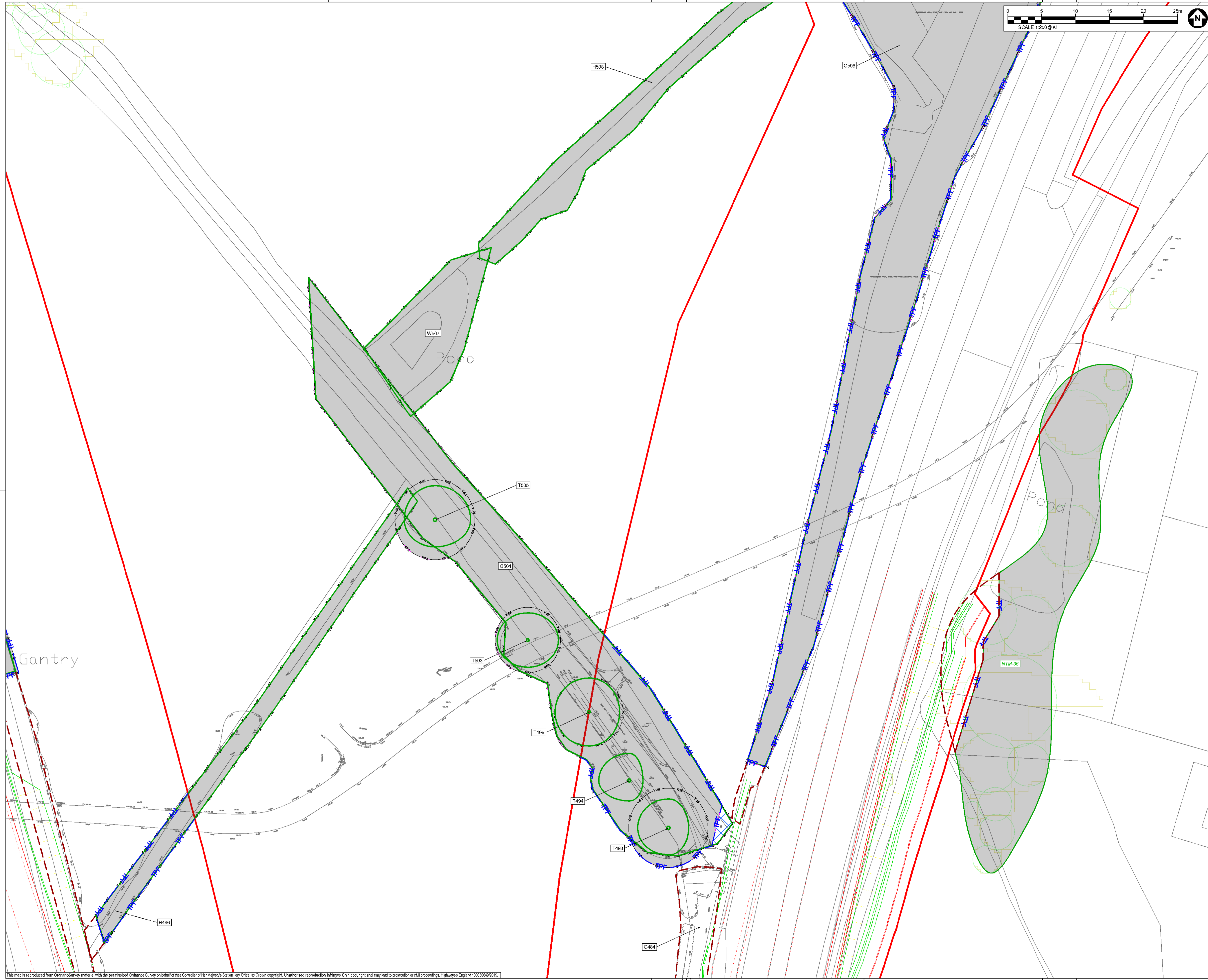
Drawing Title:
TREE PROTECTION PLAN SHEET 4 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736			Suitability S8	
Scale @ A1			Zone	
AS SHOWN/HAS SHOWN			Landscape	

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0204	Rev P02
Location M54_SW_PR_Z	Type 1	Role 1	Number 1

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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- DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-S1-00002
 *OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, DEWATERING AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SW_PR_Z_MD-01-001)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

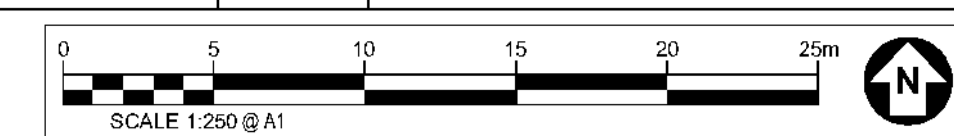
Drawing Title: **TREE PROTECTION PLAN SHEET 5 OF 47**

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No:	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0205		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *OS MasterMap Topography (rd. Labels)

- KEY**
- ORDER LIMITS
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 - CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SV_PR_Z-03-01-001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **TREE PROTECTION PLAN SHEET 6 OF 47**

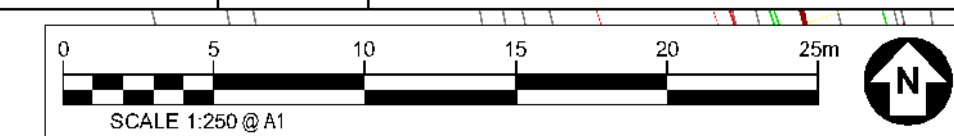
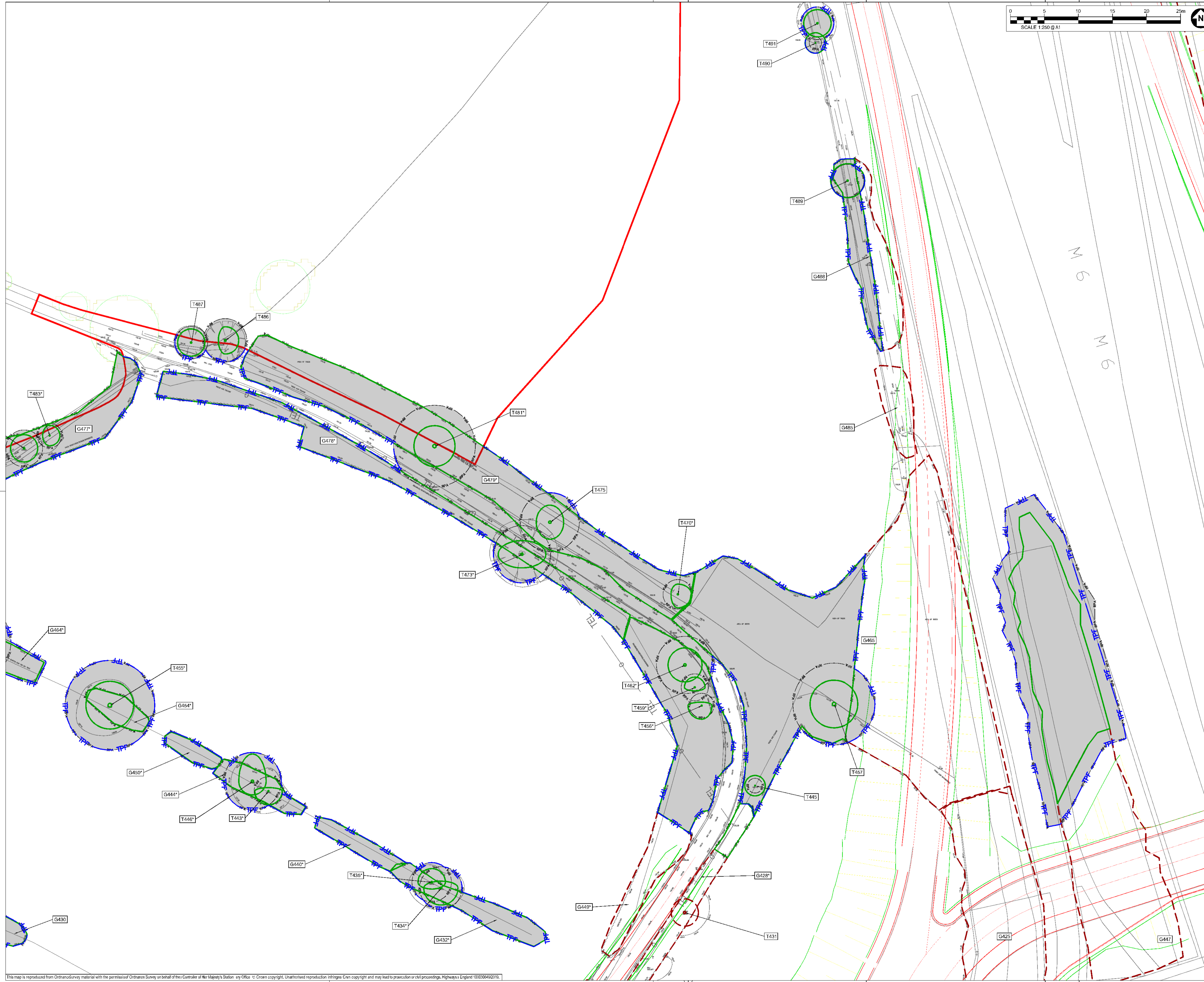
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No 60538736	Suitability SB		Zone	
Scale @ A1	AS SHOWN/AS SHOWNV Landscape			

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0206	Rev P02
Location M54_SW_PR_Z	Type 1	Role 1	Number 1



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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6. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS**
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
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(AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING**
- CONSTRUCTION EXCLUSION ZONE**
(TRACKING OF PLANT MATERIALS STORAGE, DECONTAMINATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE**
(MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PROPOSED DEVELOPMENT LAYOUT**
(BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SW_PR_Z-AB-0207)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client
Highways England
Floor 5
Two Colonnade Square
38 Colonnade Circus
Birmingham
B4 6BN



Development Consent Order Number:
TR010054

Project Title
M54 to M6 Link Road

TREE PROTECTION PLAN SHEET 7 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internals Project No. 60538736			Suitability S8	
Scale @ A1 AS SHOWN/AS SHOWN/V			Zone Landscape	

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0207	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number 1

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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- DRAWING REFERENCES: 'WOLV-AECOM-P1-00-M3-S1-00002' 'OS MasterMap Topography rd. Labels'

KEY

- ORDER LIMITS**
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- ROOT PROTECTION AREAS (RPA) OF RETAINED TREES** (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING**
- CONSTRUCTION EXCLUSION ZONE** (TRACKING OF PLANT MATERIALS STORAGE, SIGNATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE** (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PROPOSED DEVELOPMENT LAYOUT** (BASED UPON DRAWING REF: HES14465-ACM-HEN-MSA_SW_PR_Z-001-0001)
- NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **TREE PROTECTION PLAN SHEET 8 OF 47**

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Subtitle: S8
 Scale @ A1
 Zone: Landscape

AS SHOWN/HAS SHOWNV

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0208		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

- TREE CATEGORIES AS DEFINED BY BS 5837:2012
- TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
- * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
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- DRAWING REFERENCES:
 * WOLV-AECOM-P1-00-M3-S100002
 * OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SW_PR_Z-01-0001)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue		23/01/20	P01
Revision Details	By	Check	Date

Purpose of Issue: **DCO APPLICATION**

Client: **Highways England**
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

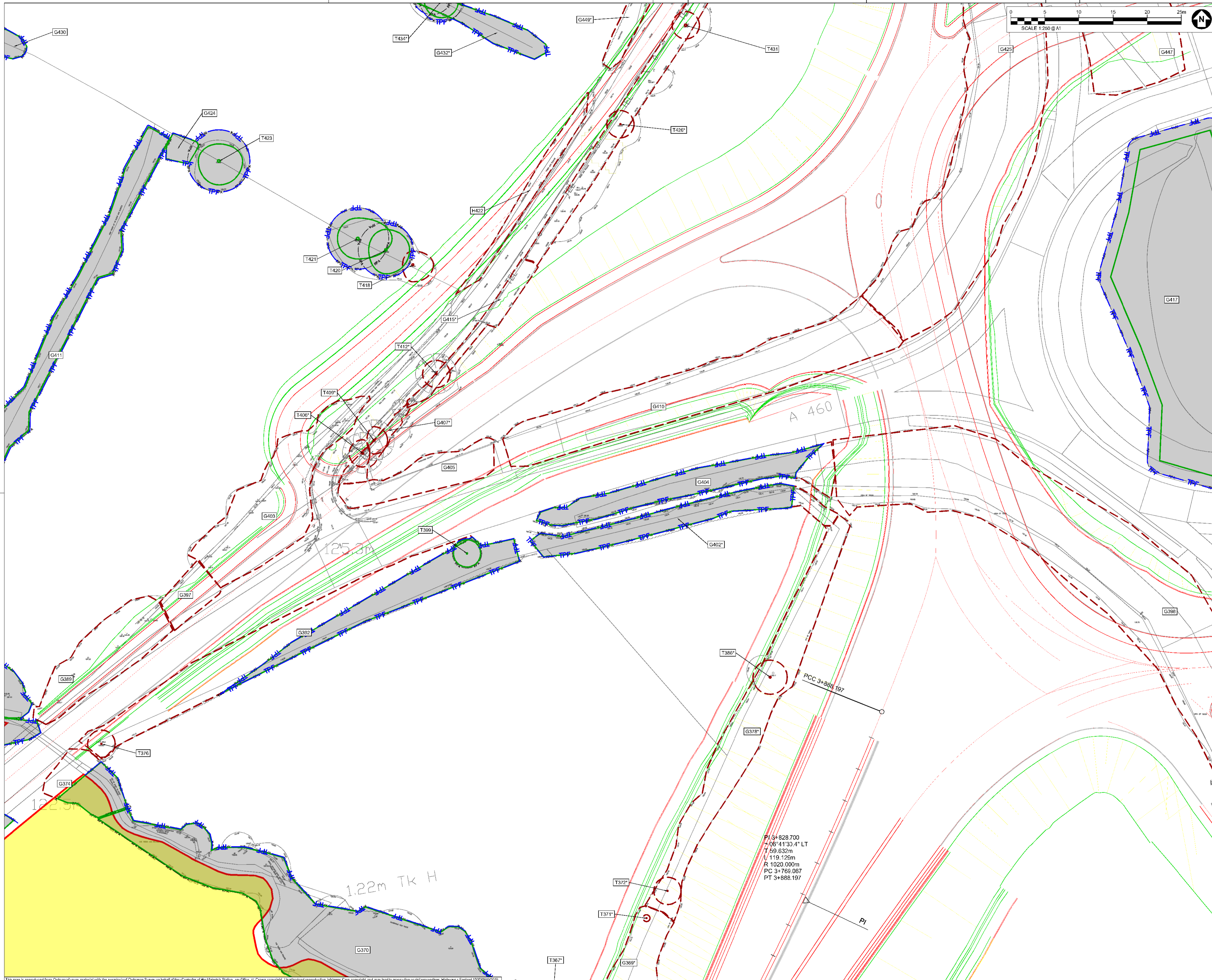
Drawing Title: **TREE PROTECTION PLAN SHEET 9 OF 47**

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0209		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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6. DRAWING REFERENCES:
 'WOLV-AECOM-P1-00-M3-S100002'
 'OS MasterMap Topography rd_Labels'

- KEY**
- ORDER LIMITS
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 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z-400-01001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

TREE PROTECTION PLAN SHEET 10 OF 47

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

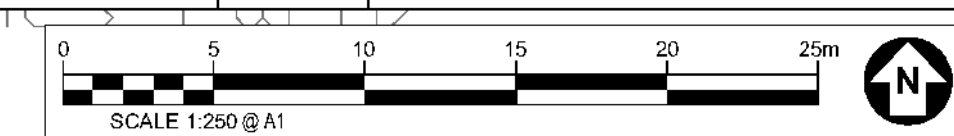
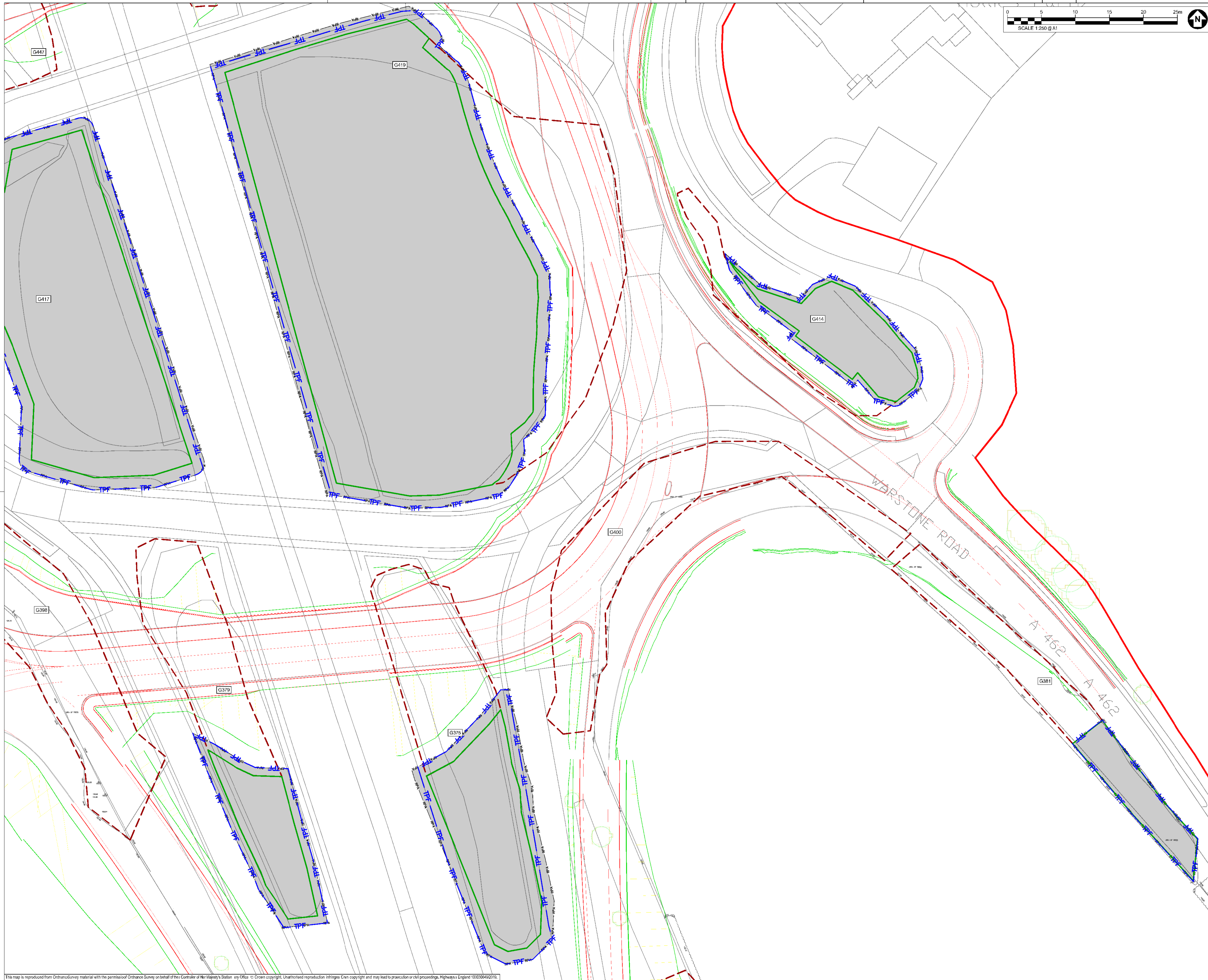
Internal Project No: 60538736
 Suitability: S8
 Scale @ A1
 Zone: Landscape
 AS SHOWN/HAS SHOWNV

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0210		

Location: I Type: I Role: I Number:

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *OS MasterMap Topography (rd_Labels)

- KEY**
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(AS DEFINED BY BS 5837:2012)
 - TREE PROTECTION FENCING**
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 - PROPOSED DEVELOPMENT LAYOUT**
(BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SW_PR_Z-462-01-001)

NATIONAL TREE MAP (NTM) DATA
(BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

Purpose of Issue: **DCO APPLICATION**

Client: **Highways England**
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

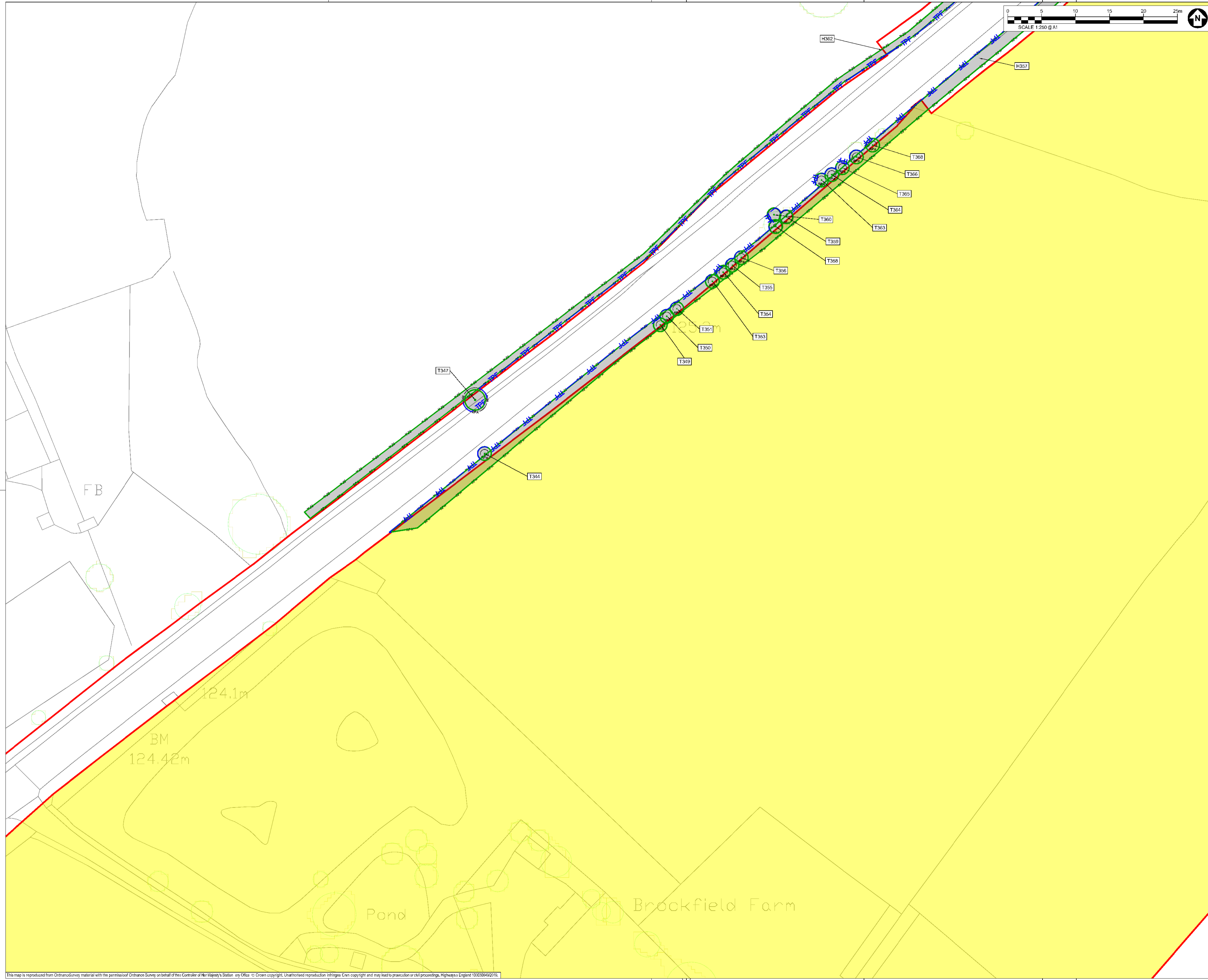
Drawing Title: **TREE PROTECTION PLAN SHEET 11 OF 47**

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0211		
Location	Type	Role	Number

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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- DRAWING REFERENCES:
 'WOLV-AECOM-P1-00-M3-S1-00002'
 'OS MasterMap Topography rd. Labels'

- KEY**
- ORDER LIMITS
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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **TREE PROTECTION PLAN SHEET 12 OF 47**

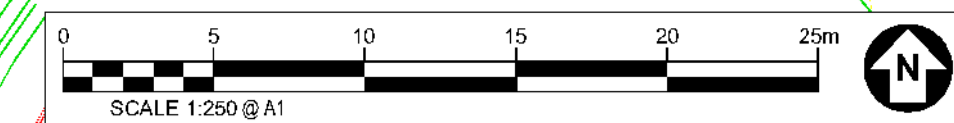
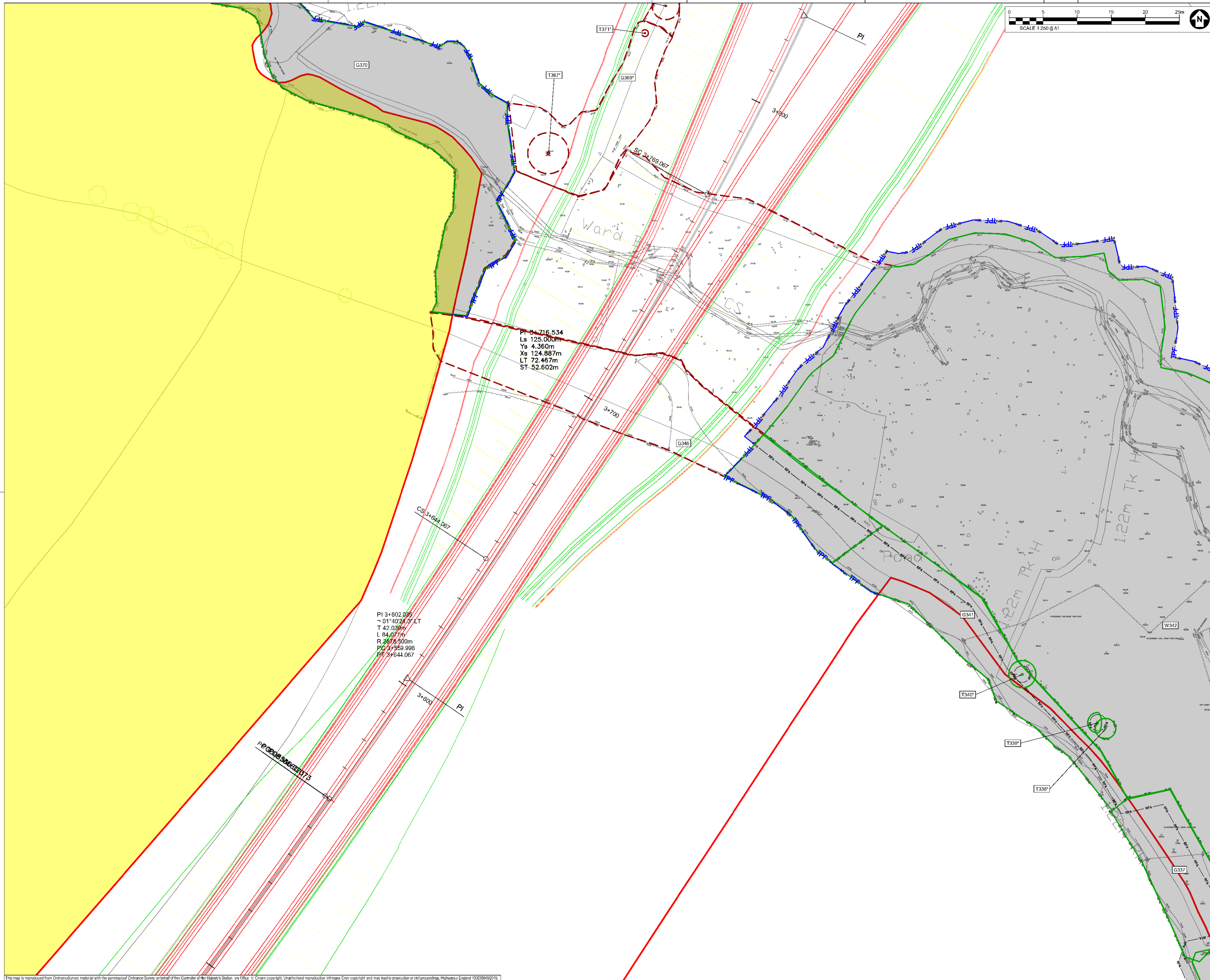
Design	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Suitability: SB
 Scale @ A1
 Zone: Landscape
 AS SHOWN/AS SHOWNV

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HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0212		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 * OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS**
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(TRACKING OF PLANT MATERIALS STORAGE, SIGMATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
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- PROPOSED DEVELOPMENT LAYOUT**
(BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SV_PR_2403-1001)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)

PI 3+716.534
 Ls 125.000m
 Ys 4.360m
 Xs 124.887m
 LT 72.467m
 ST 52.602m

PI 3+602.995
 T 01°40'24.3" LT
 T 42.039m
 L 84.071m
 R 2678.500m
 PC 3+553.996
 PT 3+644.067

Second Issue	CC	28/09/20	P02
First Issue		23/01/20	P01
Revision Details	By	Check	Date

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

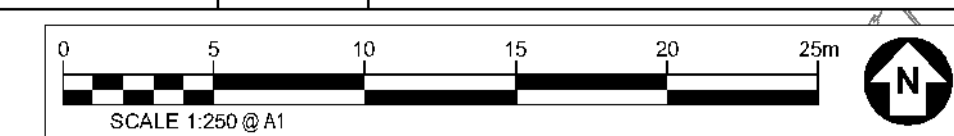
Project Title: **M54 to M6 Link Road**

TREE PROTECTION PLAN SHEET 13 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
80538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0213		
Location	Type	Role	Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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 *OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS
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- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z_M03-01-0001)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)



Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

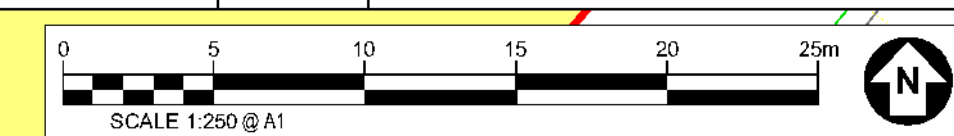
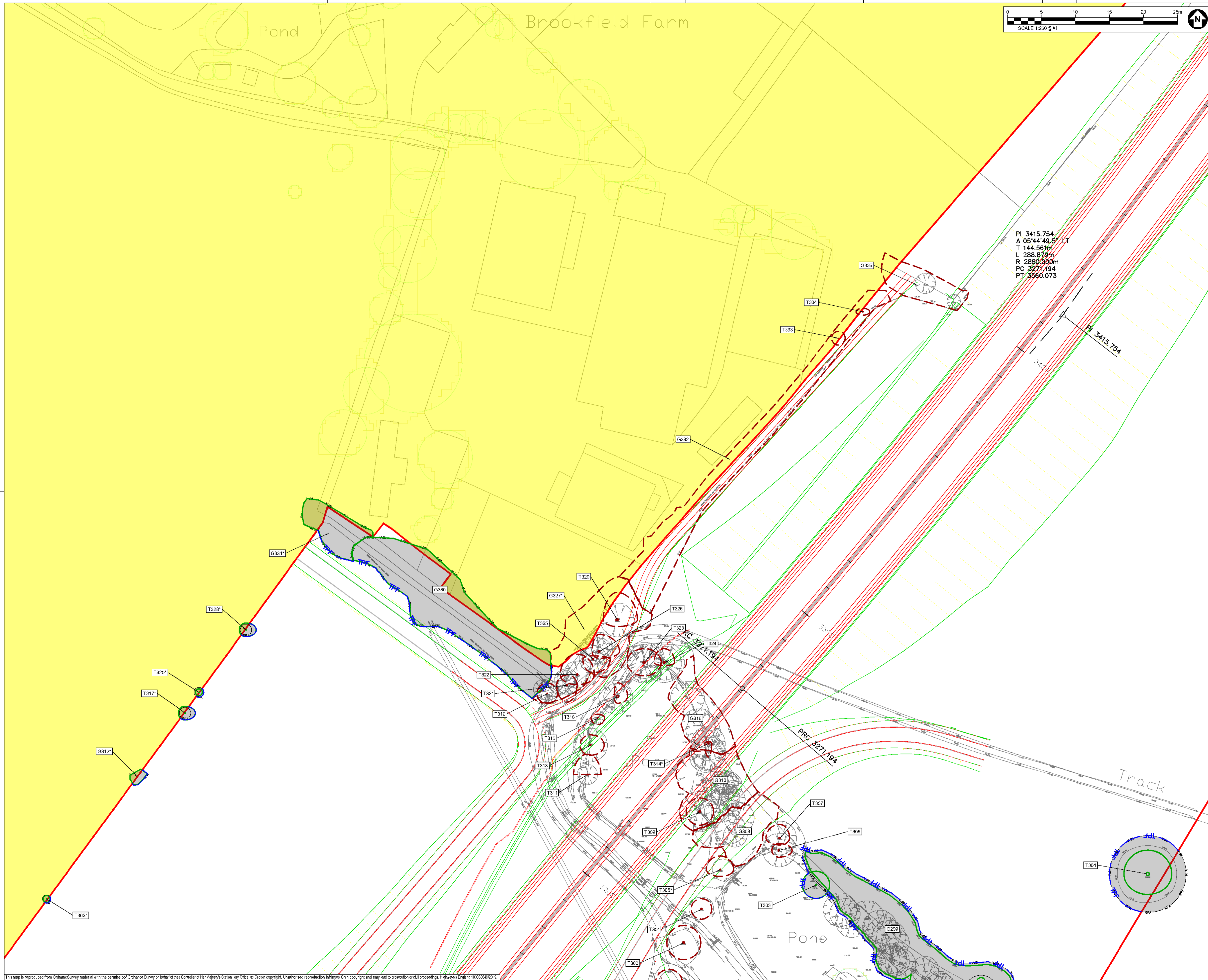
TREE PROTECTION PLAN SHEET 14 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0214		
Location	Type	Role	Number

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PI 3415.754
 Δ 05°44'49.5" LT
 T 144.561m
 L 288.678m
 R 2880.000m
 PC 3271.194
 PT 3560.073

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SV_PP_2403-01-0001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

Purpose of Issue
DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colonnade Square
 38 Colonnade Circus
 Birmingham
 B4 6BN

Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

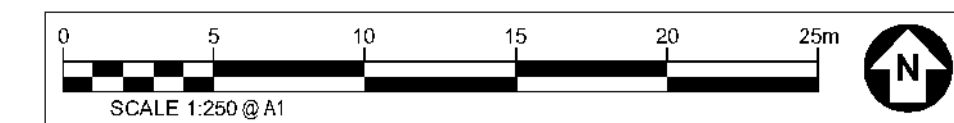
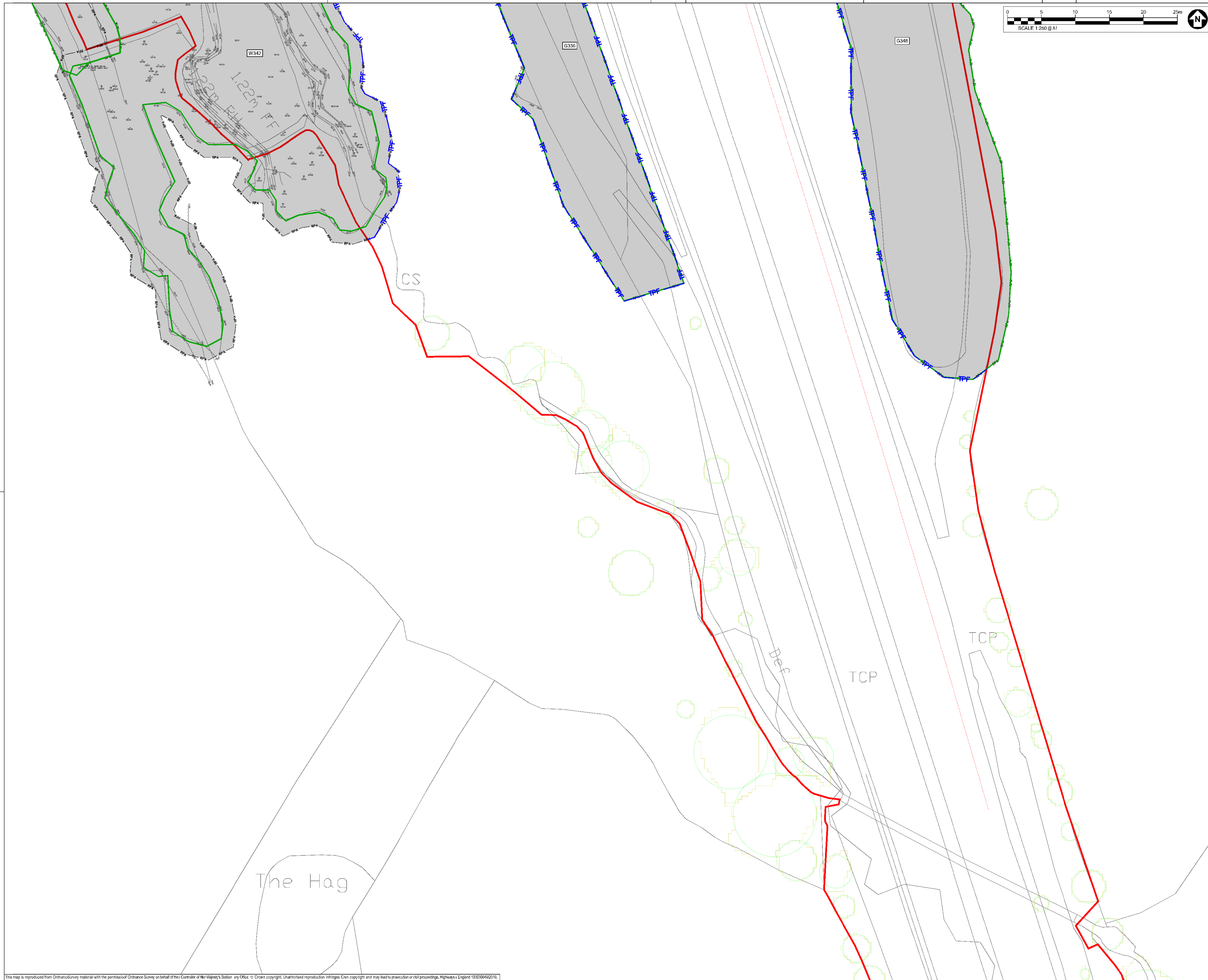
Drawing Title
TREE PROTECTION PLAN SHEET 15 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability S8	Zone Landscape		
Scale @ A1 AS SHOWN/HAS SHOWN/V				

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0215	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number 1

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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6. DRAWING REFERENCES:
 * WOLV-AECOM-P1-00-M3-S1-00002
 * OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS**
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)**
- TREE PROTECTION FENCING**
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)**
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)**
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SW_PR_Z_MD-01-1001)**
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)**

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

Purpose of Issue: **DCO APPLICATION**

Client: **Highways England**
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number: **TR010054**

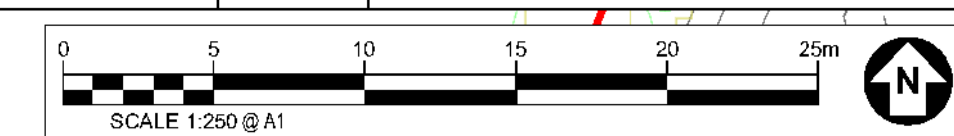
Project Title: **M54 to M6 Link Road**

TREE PROTECTION PLAN SHEET 16 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	SB			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0216		
Location	Type	Role	Number



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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6. DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-S1-00002
 *OS MasterMap Topography rd_Labels

- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client:
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

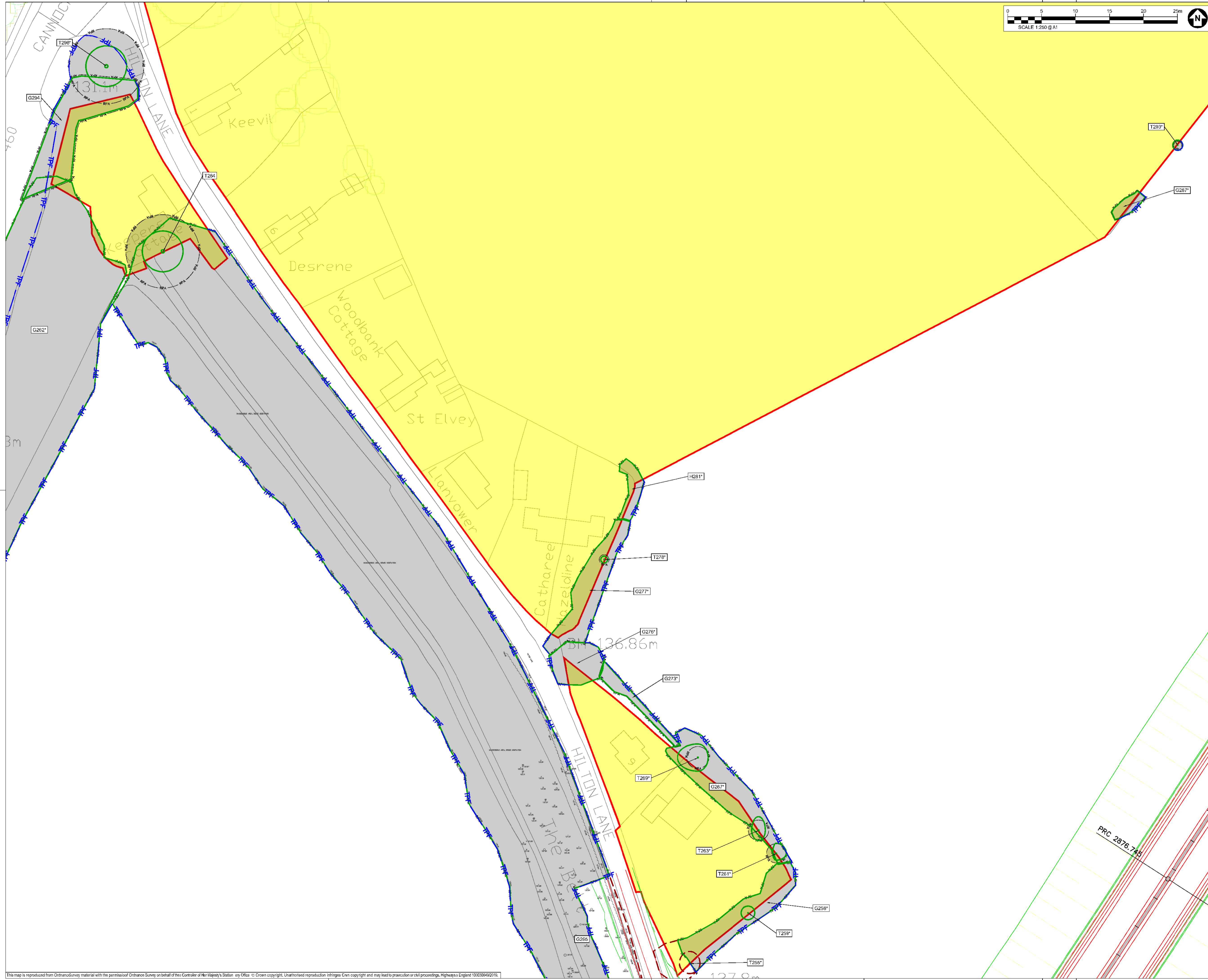
TREE PROTECTION PLAN SHEET 17 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internals Project No. 60538736			Suitability S8	
Scale @ A1		Zone Landscape		

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0217	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number N

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *WOLV-AECOM-P1-00-M3-S1-00002
 *OS MasterMap Topography rd. Labels

- KEY**
- ORDER LIMITS**
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
 - EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
 - ROOT PROTECTION AREAS (RPA) OF RETAINED TREES**
(AS DEFINED BY BS 5837:2012)
 - TREE PROTECTION FENCING**
 - CONSTRUCTION EXCLUSION ZONE**
(TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE**
(MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT**
(BASED UPON DRAWING REF: HE514465-ACM-HEN-MS_SW_PR_Z-02-1001)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

Purpose of Issue
DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN SHEET 18 OF 47

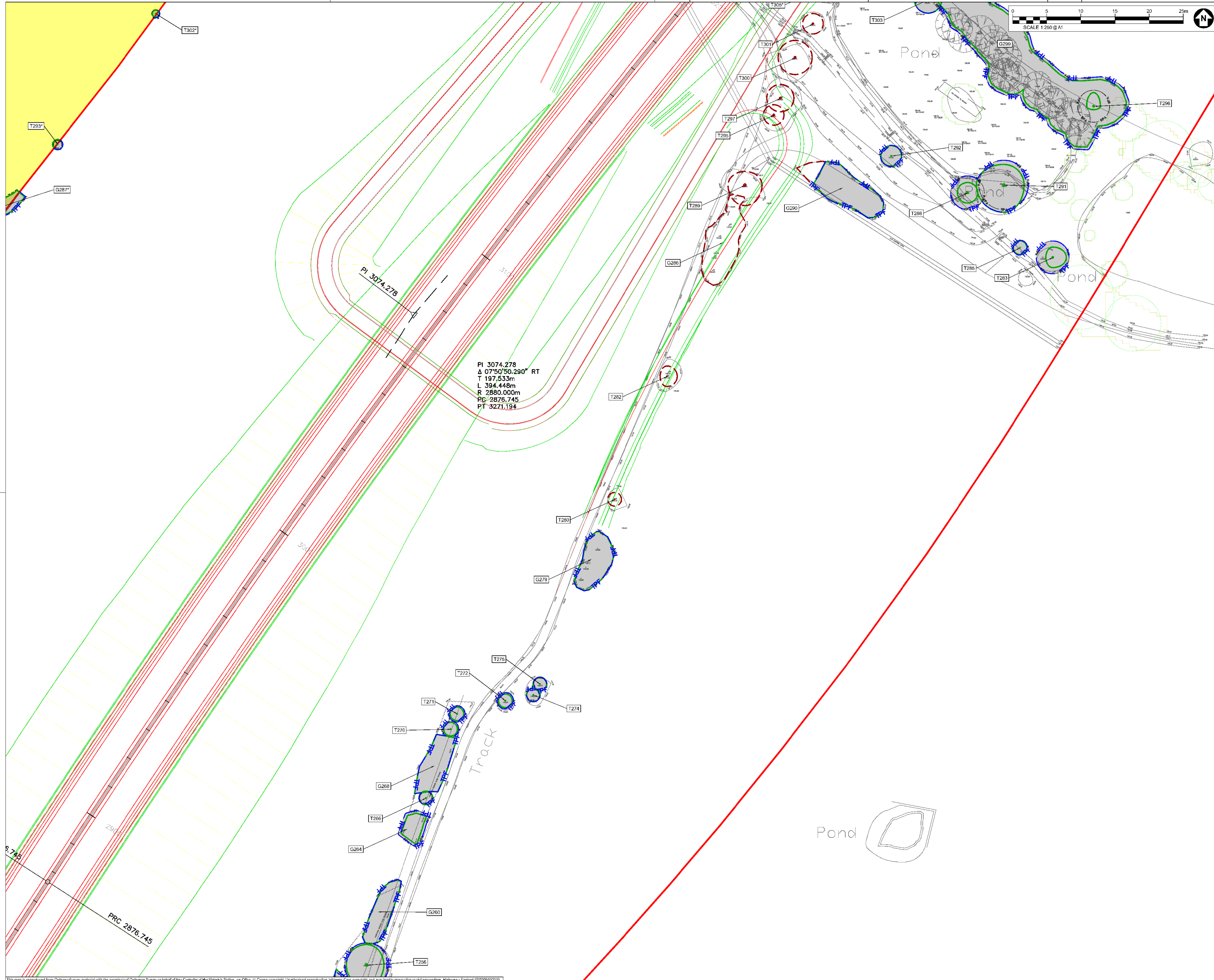
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internals Project No: 60538736
 Scale @ A1
 AS SHOWN/HAS SHOWN/V

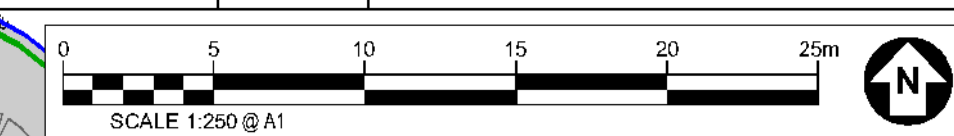
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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS	-	P02
M54_SW_PR_Z	DR AB 0218		

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PI 3074.278
 Δ 07°50'50.290" RT
 T 197.633m
 L 394.448m
 R 2680.000m
 PC 2876.745
 PT 3271.194



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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 *WOLV-AECOM-P1-00-M3-S1-00002
 *OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
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- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS_SW_PR_Z-0219-001)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	AW	28/09/20	P02
Final Issue			23/01/20	P01
Revision Details	By	Check	Date	Suffix

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

TREE PROTECTION PLAN SHEET 19 OF 47

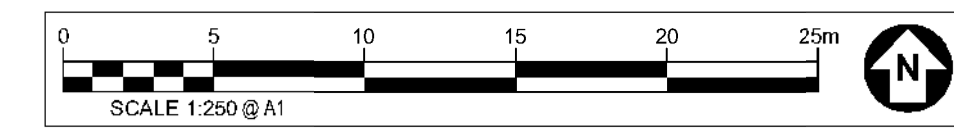
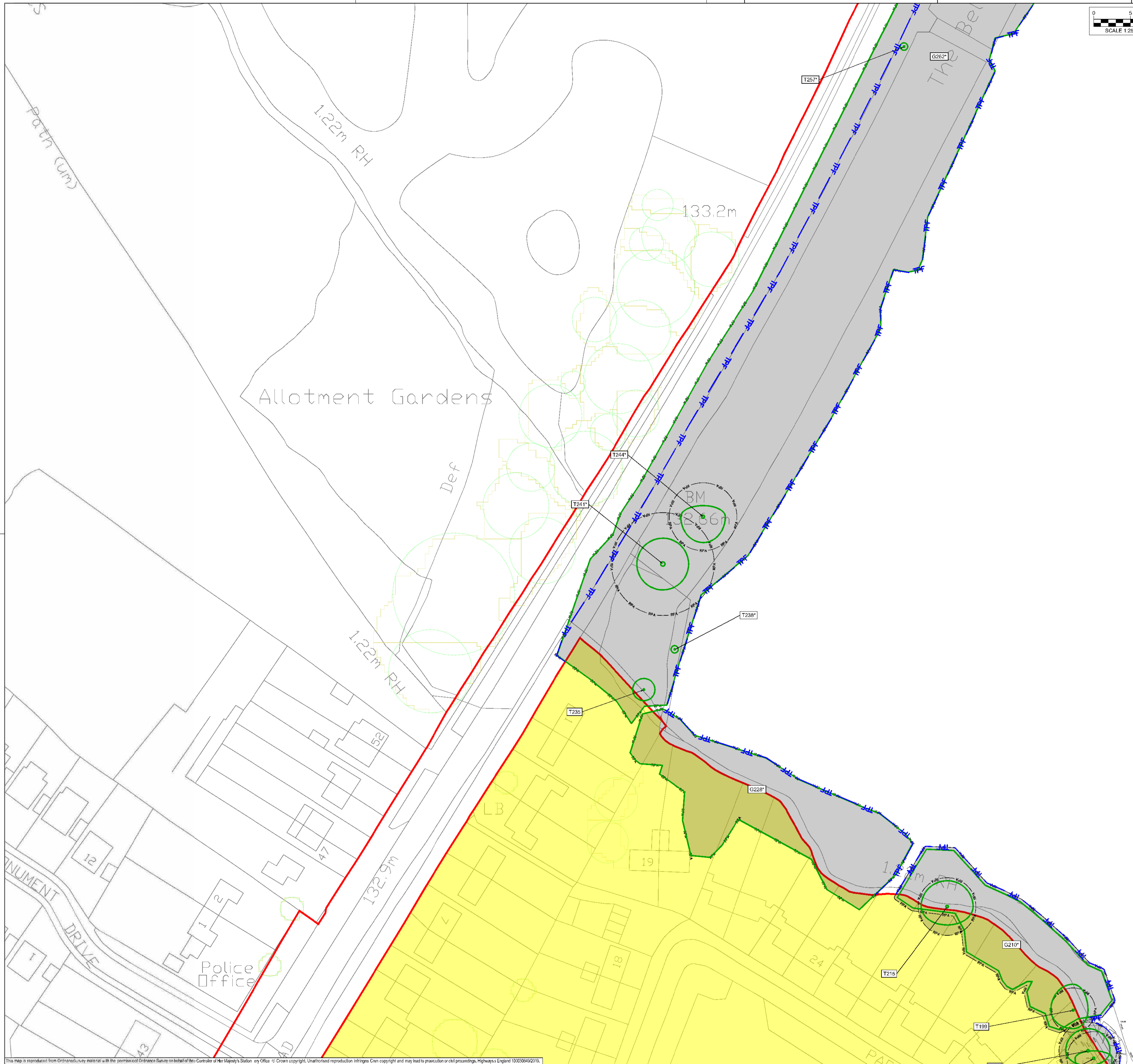
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Suitability: S8
 Scale @ A1
 Zone: Landscape
 AS SHOWN/HAS SHOWN/V

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS	-	P02
M54_SW_PR_Z	DR AB 0219		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 *WOLV-AECOM-P1-00-M3-S100002
 *OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS**
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(TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
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(MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
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(BASED UPON DRAWING REF: HE51465-ACM-HEN-MS_SW_PR_Z-AD-01-001)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)

Revision	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE PROTECTION PLAN SHEET 20 OF 47

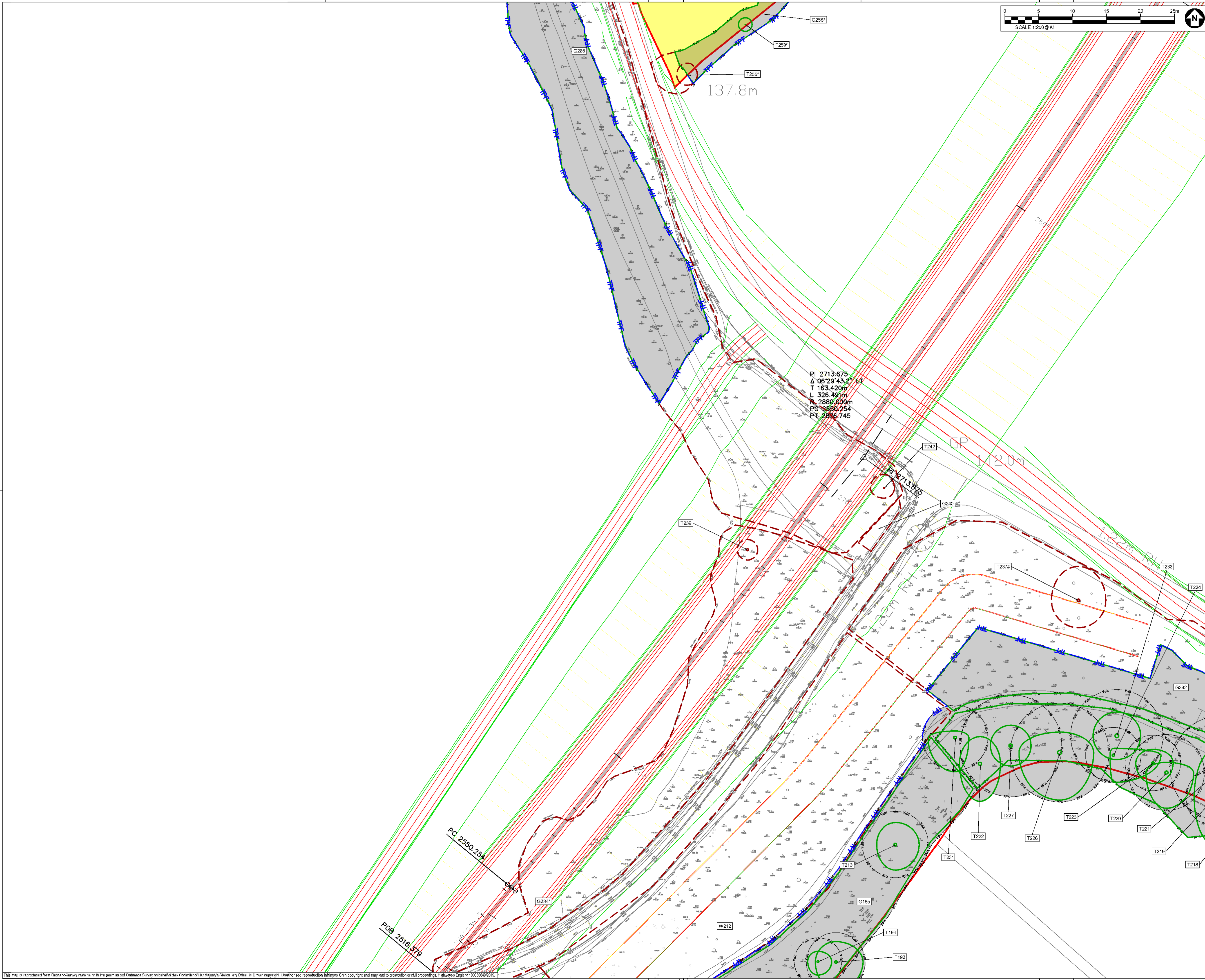
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Suitability: S8
 Scale @ A1
 Zone: Landscape
 AS SHOWN/HAS SHOWNV

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0220		

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 * OS MasterMap Topography (rd. Labels)

KEY

- ORDER LIMITS**
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- PROPOSED DEVELOPMENT LAYOUT** (BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z-AB-02-1001)
- NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD)

Revision	By	Date	Suffix
Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **TREE PROTECTION PLAN SHEET 21 OF 47**

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

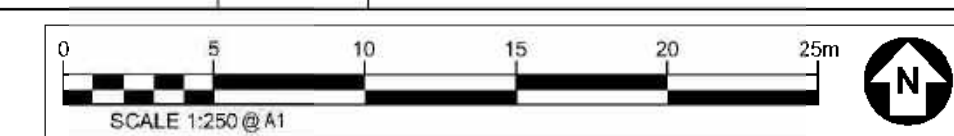
Internals Project No: 60538736
 Suitability: S8
 Scale @ A1
 Zone: Landscape
 AS SHOWN/HAS SHOWNV

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM ELS - M54_SW_PR_Z - DR AB 0221			P02

Location: I Type I Role I Number

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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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6. DRAWING REFERENCES:
 'WOLV-AECOM-P1-00-M3-S100002'
 'OS MasterMap Topography rd. Labels'

KEY

- ORDER LIMITS**
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED**
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
- ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)**
- TREE PROTECTION FENCING**
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)**
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)**
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS_SW_PR_Z-403-01-001)**
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)**

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

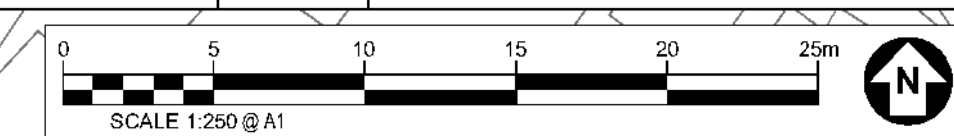
TREE PROTECTION PLAN SHEET 22 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0222		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

- TREE CATEGORIES AS DEFINED BY BS 5837:2012
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- DRAWING REFERENCES: 'WOLV-AECOM-P1-00-M3-S1-00002' 'OS MasterMap Topography rd_Labels'

- KEY**
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 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z403-01001)
 - NATIONAL TREE MAP (NTM) DATA (BUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

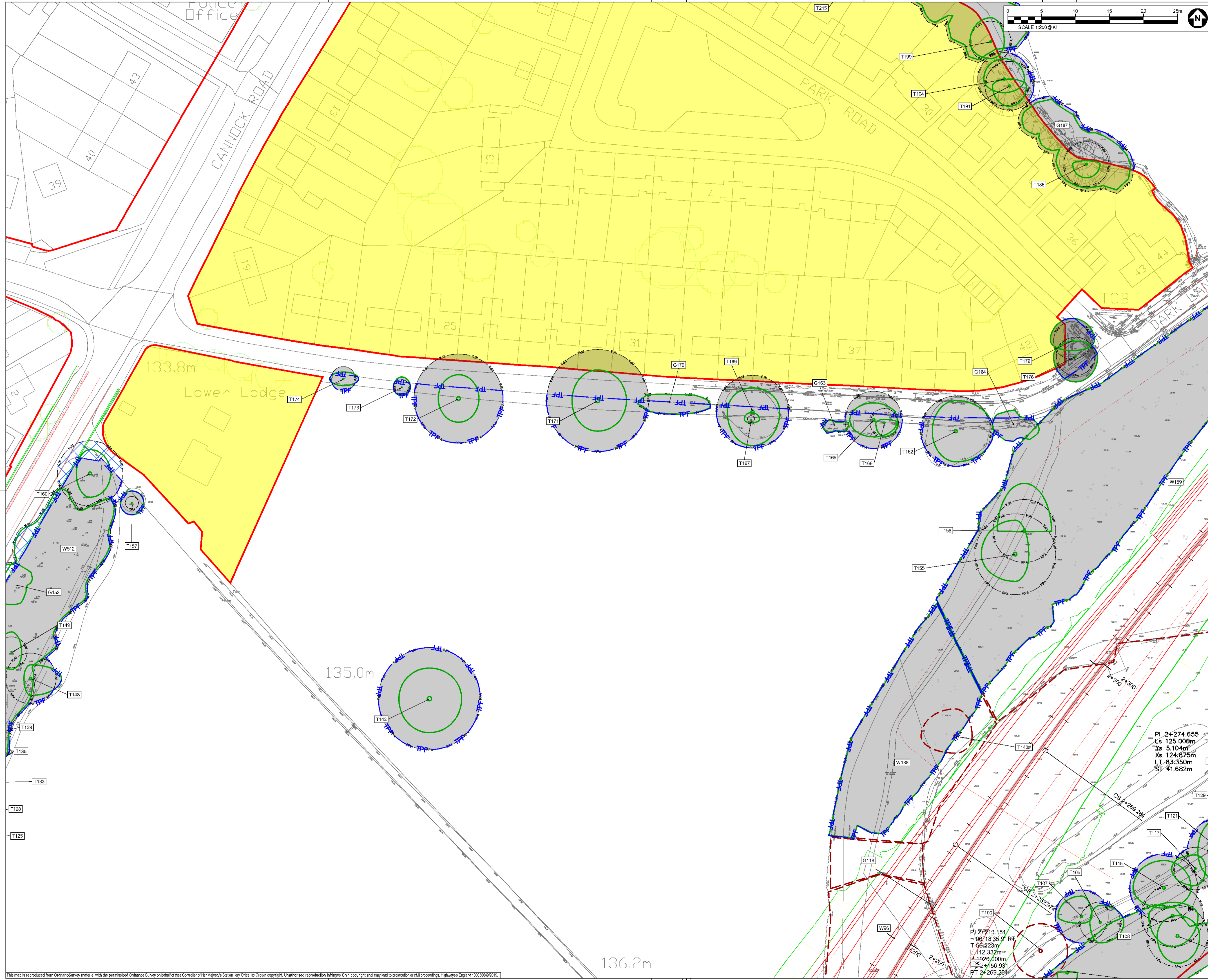
Drawing Title: **TREE PROTECTION PLAN SHEET 23 OF 47**

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0223		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. DRAWING REFERENCES: 'WOLV-AECOM-P1-00-M3-S1-00002' 'OS MasterMap Topography rd. Labels'

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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: TR010054

Project Title: M54 to M6 Link Road

Drawing Title: TREE PROTECTION PLAN SHEET 24 OF 47

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Interna Project No: 60538736
 Suitability: SB

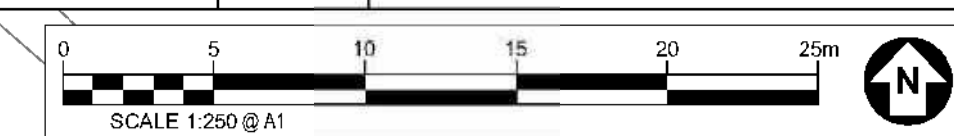
Scale @ A1
 Zone: Landscape

AS SHOWN/HAS SHOWNV

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0224		

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- KEY**
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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

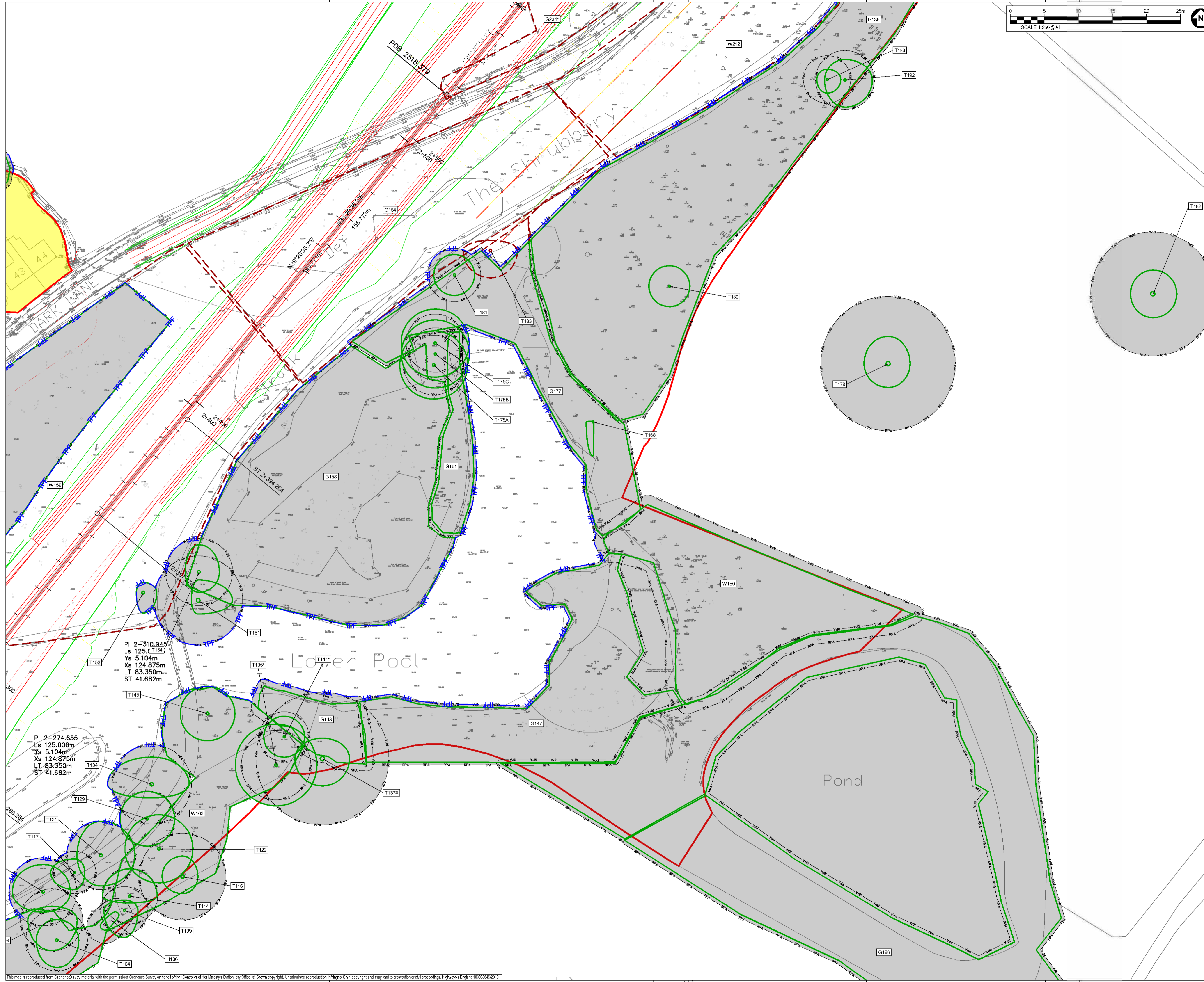
Project Title: **M54 to M6 Link Road**

TREE PROTECTION PLAN SHEET 25 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0225		
Location	Type	Role	Number



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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 - DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography (rd_Labels)

- KEY**
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 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS_SW_PR_Z-026-1001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01
Revision Details	By	Date	Suffix	

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

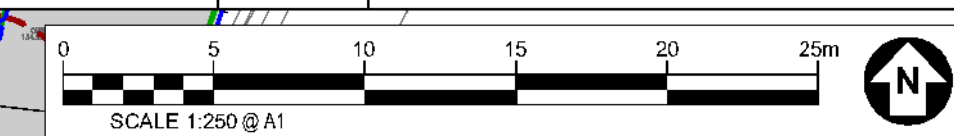
TREE PROTECTION PLAN SHEET 26 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No 60538736		Suitability S8		
Scale @ A1 AS SHOWN/HAS SHOWN		Zone Landscape		

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0226	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number 1

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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 * WOLV-AECOM-P1-00-M3-S1-00002
 * OS MasterMap Topography rd. Labels

- KEY**
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(BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z-M3-D1-1001)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

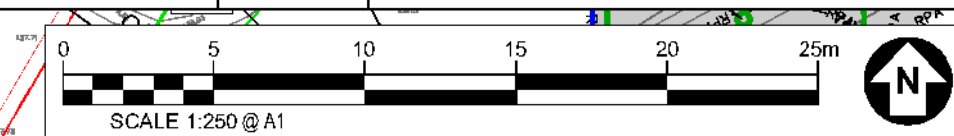
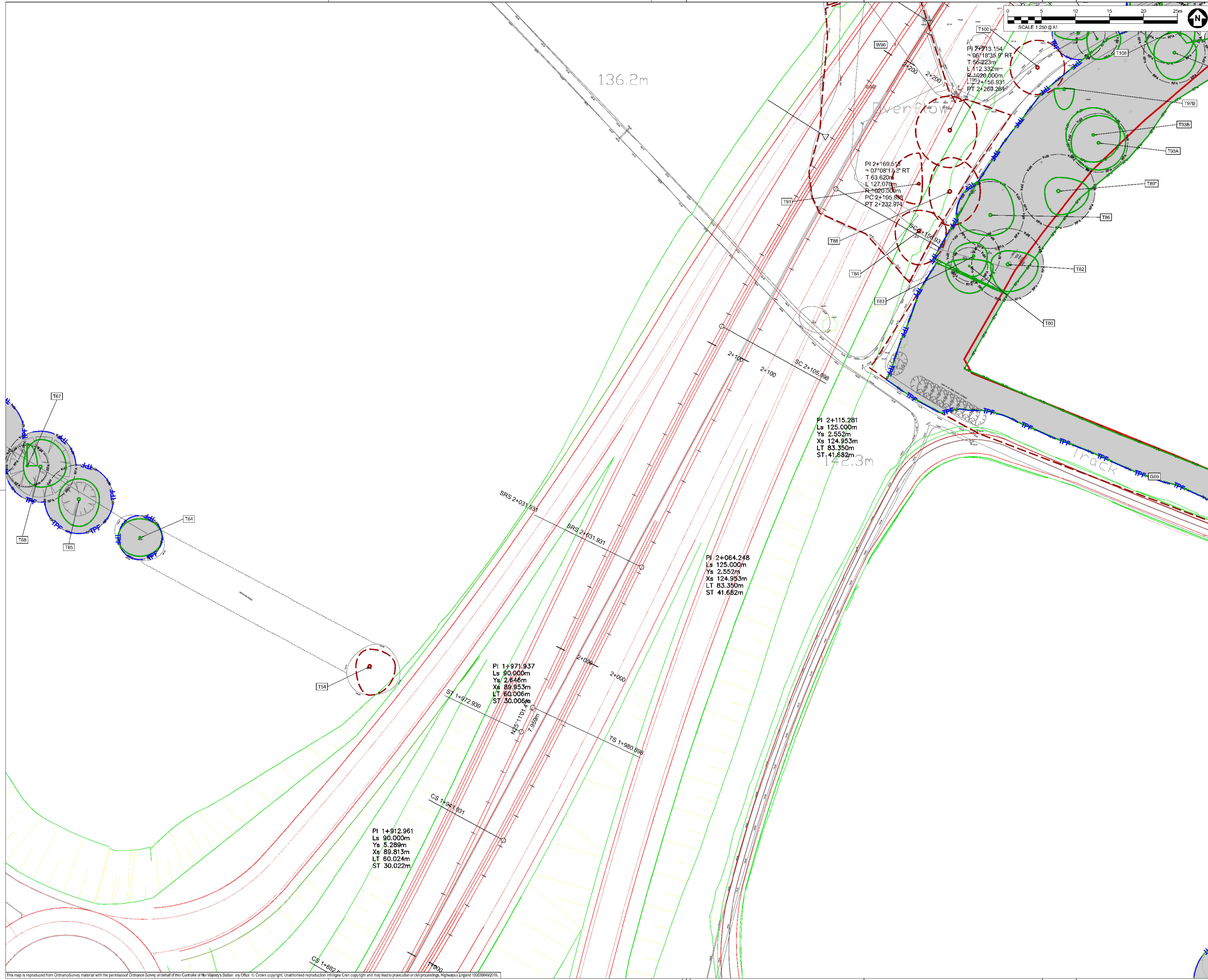
Drawing Title: **TREE PROTECTION PLAN SHEET 27 OF 47**

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability S8	Scale @ A1 AS SHOWN/HAS SHOWN	Zone Landscape	

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0227	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number 1

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- NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

TREE PROTECTION PLAN SHEET 28 OF 47

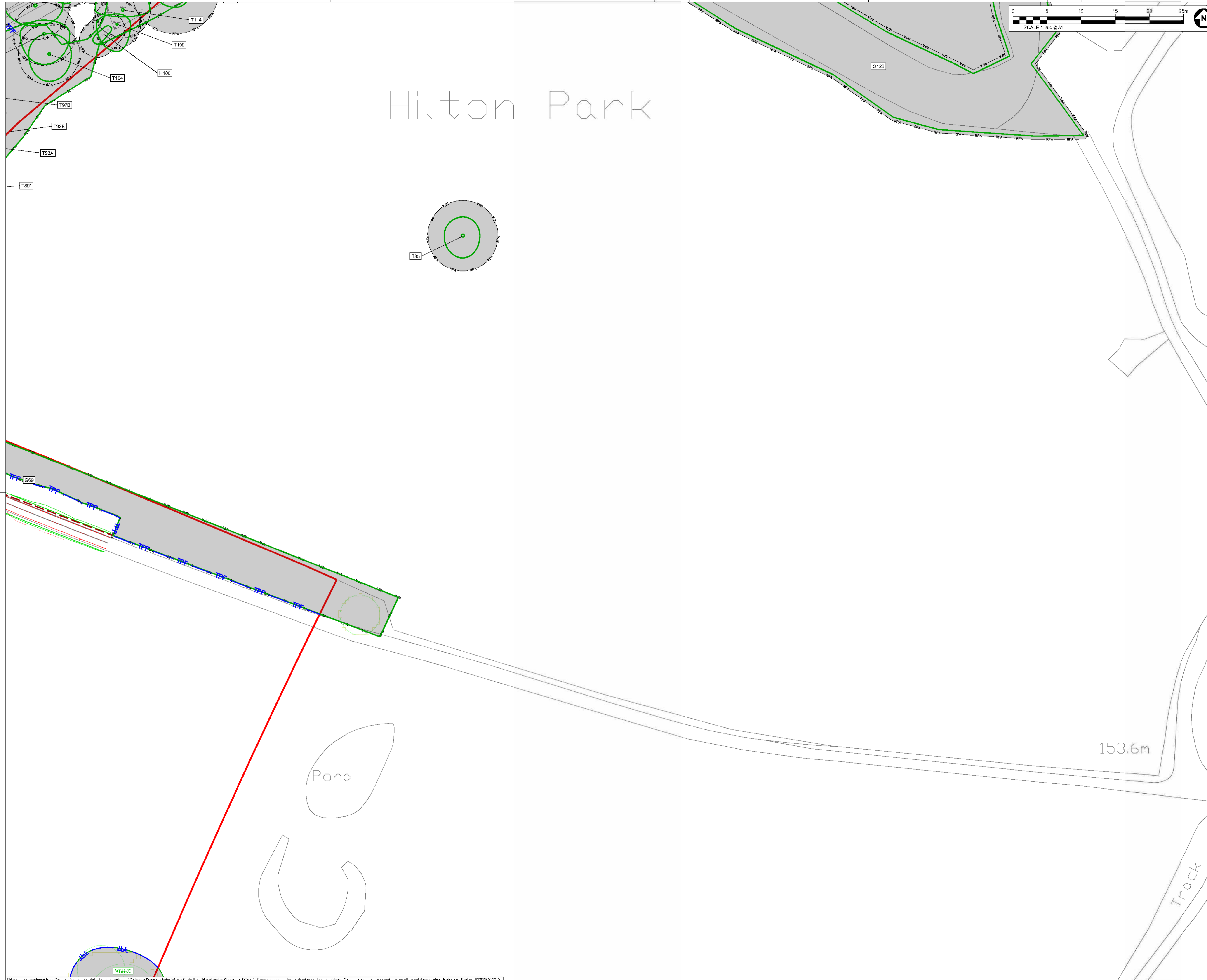
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN/V	Landscape			

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0228		
Location	Type	Role	Number

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Hilton Park



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 'OS MasterMap Topography rd_Labels'

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 - ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)**
 - TREE PROTECTION FENCING**
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)**
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 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS_SV_PR_Z_MD-01-001)**
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)**

Revision Details	By	Date	Suffix
Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01

DCO APPLICATION

Client:
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

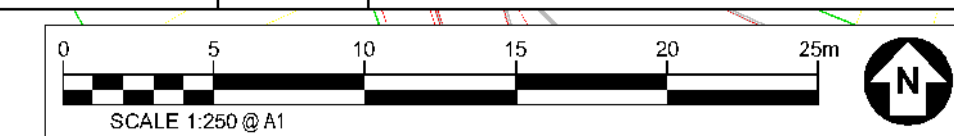
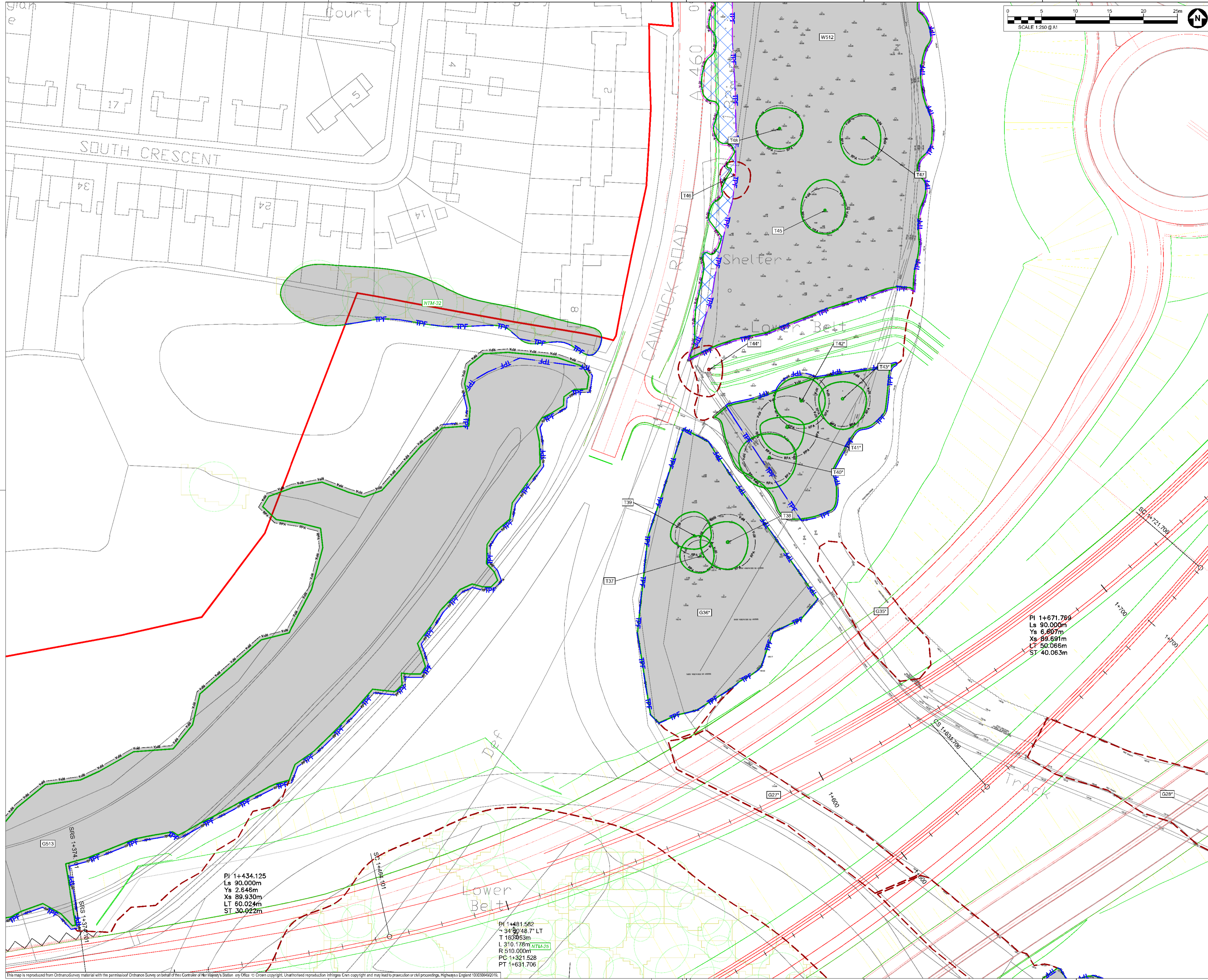
Drawing Title:
TREE PROTECTION PLAN SHEET 29 OF 47

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Suitability: S8
 Scale @ A1
 Zone: Landscape
 AS SHOWN/AS SHOWNV

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0229		



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
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 - DRAWING REFERENCES: 'WOLV-AECOM-P1-00-M3-S1-00002' 'OS MasterMap Topography rd. Labels'

- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP OR HEDGE TO BE REMOVED
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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

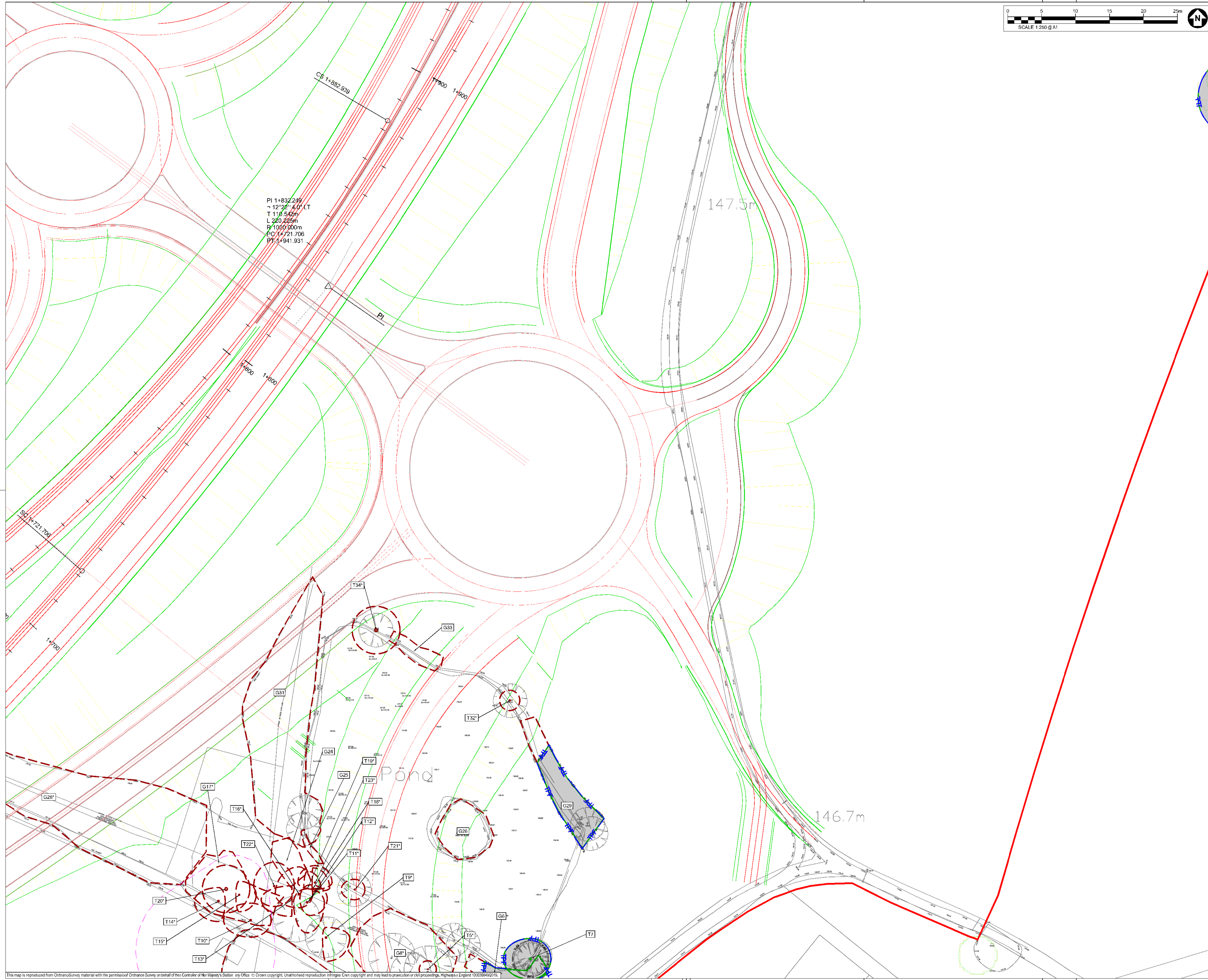
Drawing Title: **TREE PROTECTION PLAN SHEET 30 OF 47**

Designed	GT	Drawn	CC	Checked	GT	Approved	AW	Date	28/09/20
Internal Project No.	60538736		Suitability	SB		Scale	@ A1		Zone
AS SHOWN/HAS SHOWN/V	Landscape								

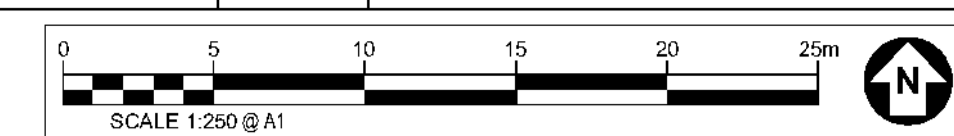
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Drawing Number: **HE 514465 ACM EL5**
 M54_SW_PR_Z DR AB 0230
 Location: **P02**

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PI 1+832.249
 +12°28'40" LT
 T 118 542m
 L 220.225m
 R 1020.000m
 PC 1+721.706
 PT 1+941.931



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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- KEY**
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 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD)

Revision	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **TREE PROTECTION PLAN SHEET 31 OF 47**

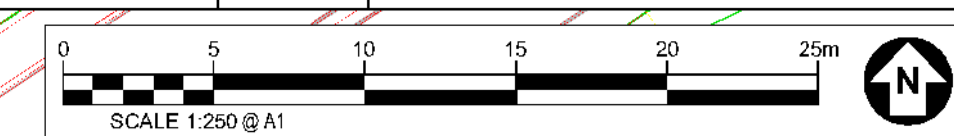
Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Suitability: SB
 Scale @ A1
 AS SHOWN/HAS SHOWNV Landscape

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Drawing Number	Highways England PIN	Originator	Volume	Rev
HE 514465 - ACM		ELS		P02
M54_SW_PR_Z		DR AB 0231		
Location		Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 'WOLV-AECOM-P1-00-M3-S1-00002'
 'OS MasterMap Topography rd_Labels'

- KEY**
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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

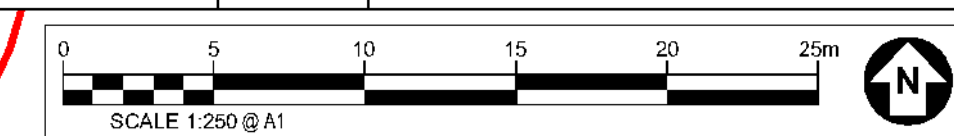
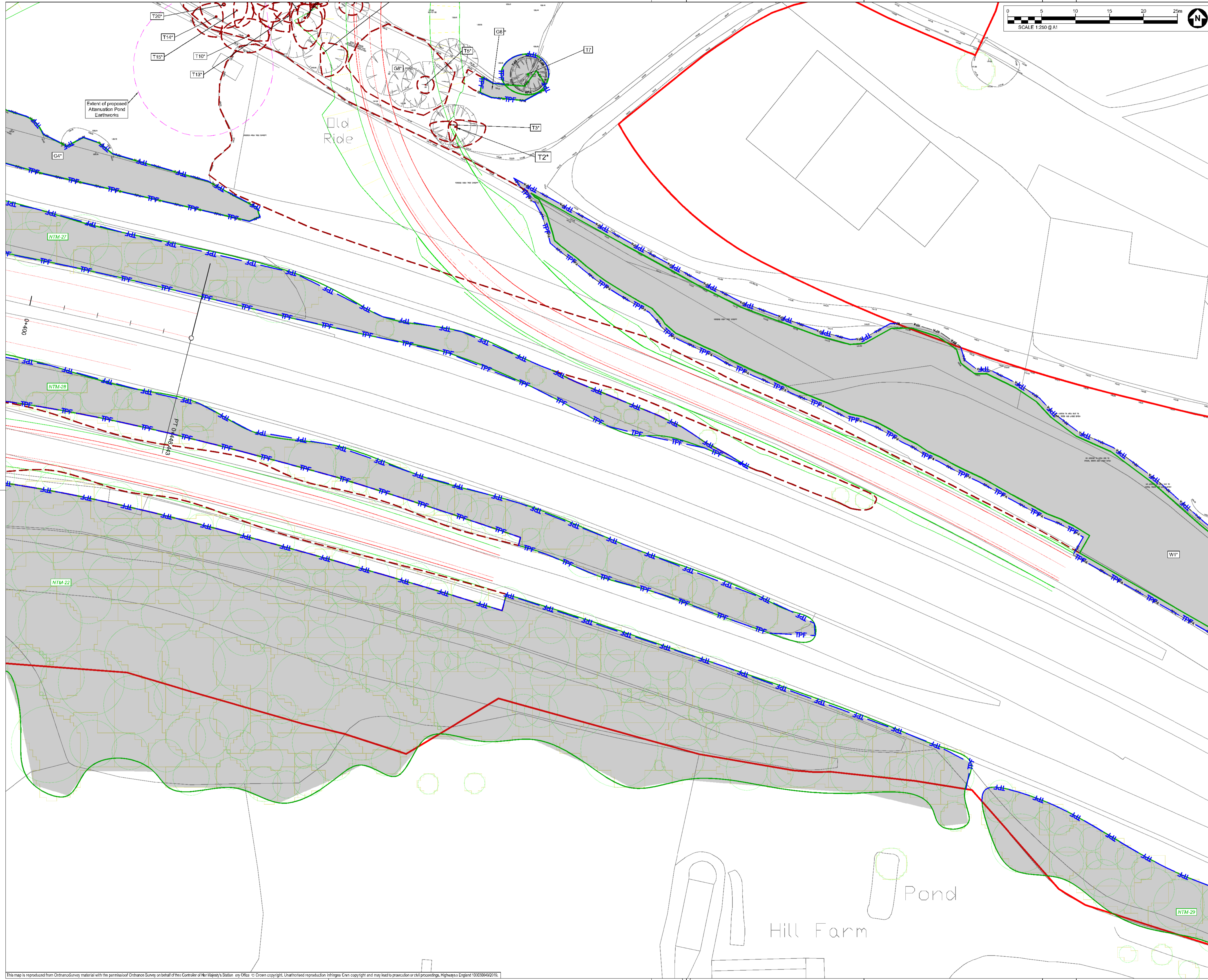
TREE PROTECTION PLAN SHEET 32 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internals Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0232		
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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- KEY**
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 - NATIONAL TREE MAP (NTM) DATA** (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

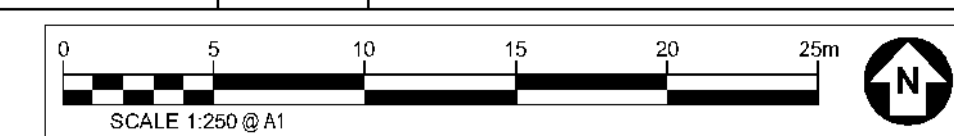
Drawing Title
TREE PROTECTION PLAN SHEET 33 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability S8	Scale @ A1	Zone	
AS SHOWN/HAS SHOWNV			Landscape	

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0233	Rev P02
Location M54_SW_PR_Z	Type L	Role I	Number 1

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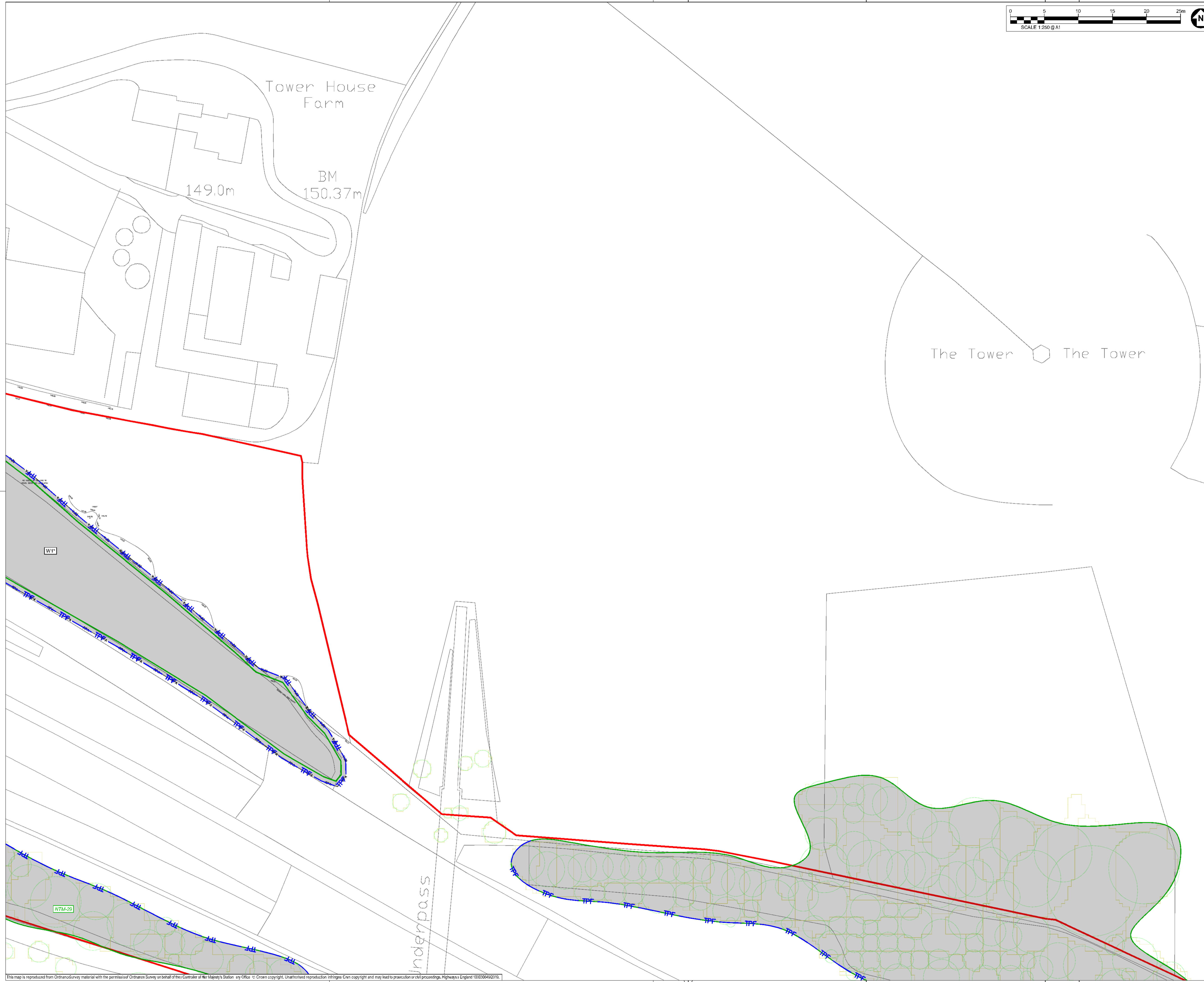
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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 'OS MasterMap Topography rd_Labels'

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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)**



Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

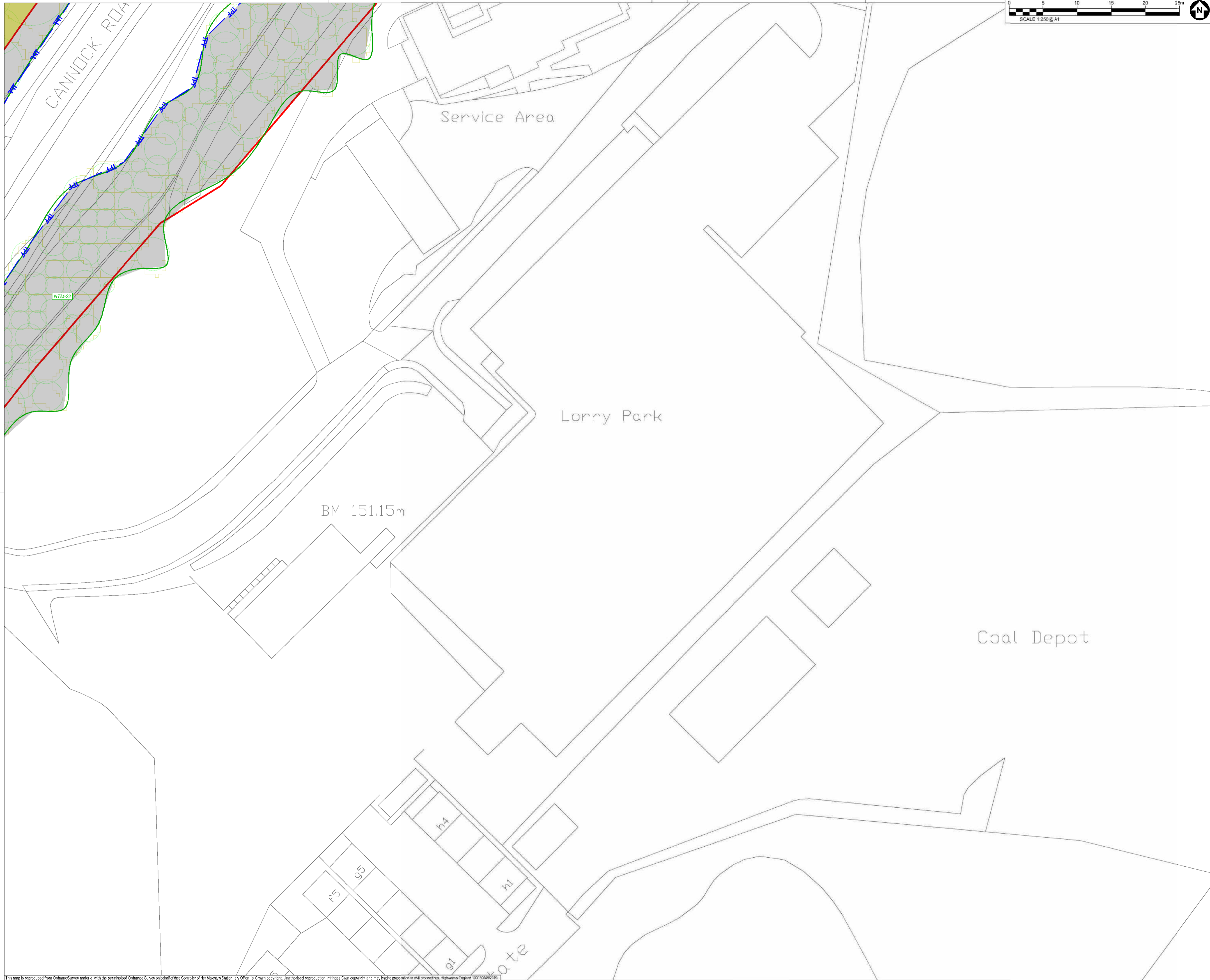
Drawing Title:
TREE PROTECTION PLAN SHEET 34 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736			Suitability S8	
Scale @ A1 AS SHOWN/HAS SHOWN			Zone Landscape	

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Drawing Number HE 514465 - ACM	Project EL5	Volume DR AB 0234	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number N

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KEY

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Second Issue	CC	28/09/20	P02
Final Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number:
TR010054

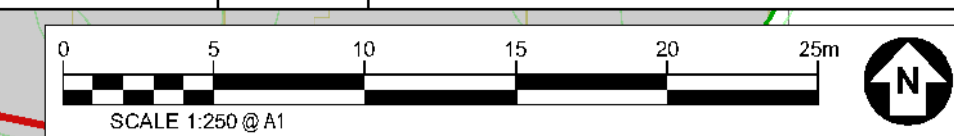
Project Title:
M54 to M6 Link Road

TREE PROTECTION PLAN SHEET 35 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internals Project No. 60538736		Suitability S8		
Scale @ A1 AS SHOWN/AS SHOWNV		Zone Landscape		

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0235	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number N



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- DRAWING REFERENCES:
 'WOLV-AECOM-P1-00-M3-S1-00002'
 'OS MasterMap Topography rd. Labels'

- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP OR HEDGE TO BE REMOVED
 - TREE PROTECTION FENCING
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, DECONTAMINATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z_MD-04-1001)

NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision Details	By	Date	Suffix
Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number:
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN SHEET 36 OF 47

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No:
 60538736

Scale @ A1
 AS SHOWN/HAS SHOWN/V

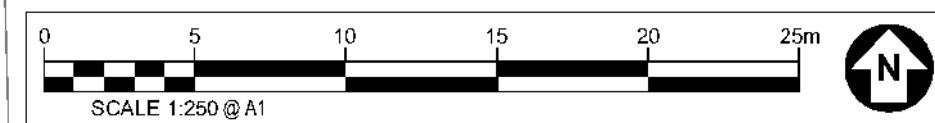
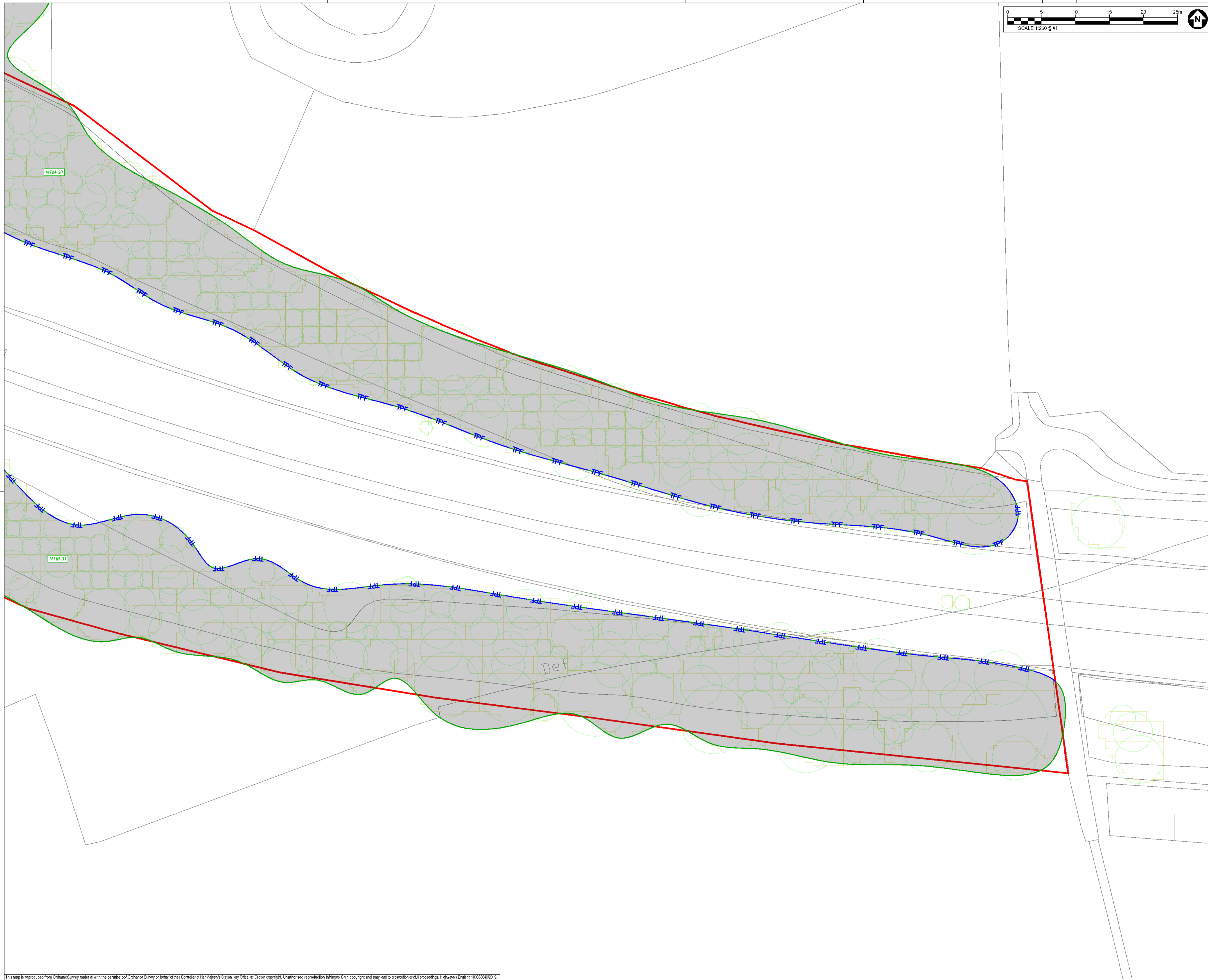
Suitability:
 S8

Zone:
 Landscape

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB	0236	

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EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
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6. DRAWING REFERENCES:
*WOLV-AEOM-P1-00-M3-S100002
*OS MasterMap Topography rd. Labels

KEY

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- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED**
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- TREE PROTECTION FENCING**
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)**
- CONSTRUCTION WORKING ZONE (DAMAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)**
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-MS_SW_PR_Z_M3-D1-1001)**
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)**

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN



Development Consent Order Number
TR010054

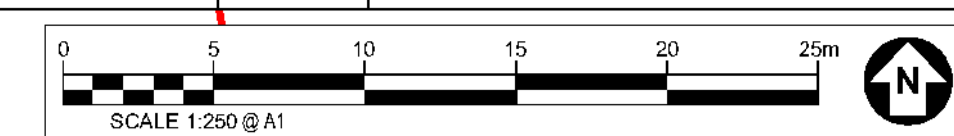
Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN SHEET 37 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability S8	Zone Landscape		
Scale @ A1 AS SHOWN/HAS SHOWN/V				

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0237	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number N



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
- TREE CATEGORIES AS DEFINED BY BS 5837:2012
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 - DRAWING REFERENCES:
* WOLV-AECOM-P1-00-M3-S1-00002
* OS MasterMap Topography (rd. Labels)

- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
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 - CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT (HE51465-ACM-HW-M54_SW_PR_Z-001-001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number: **TR010054**

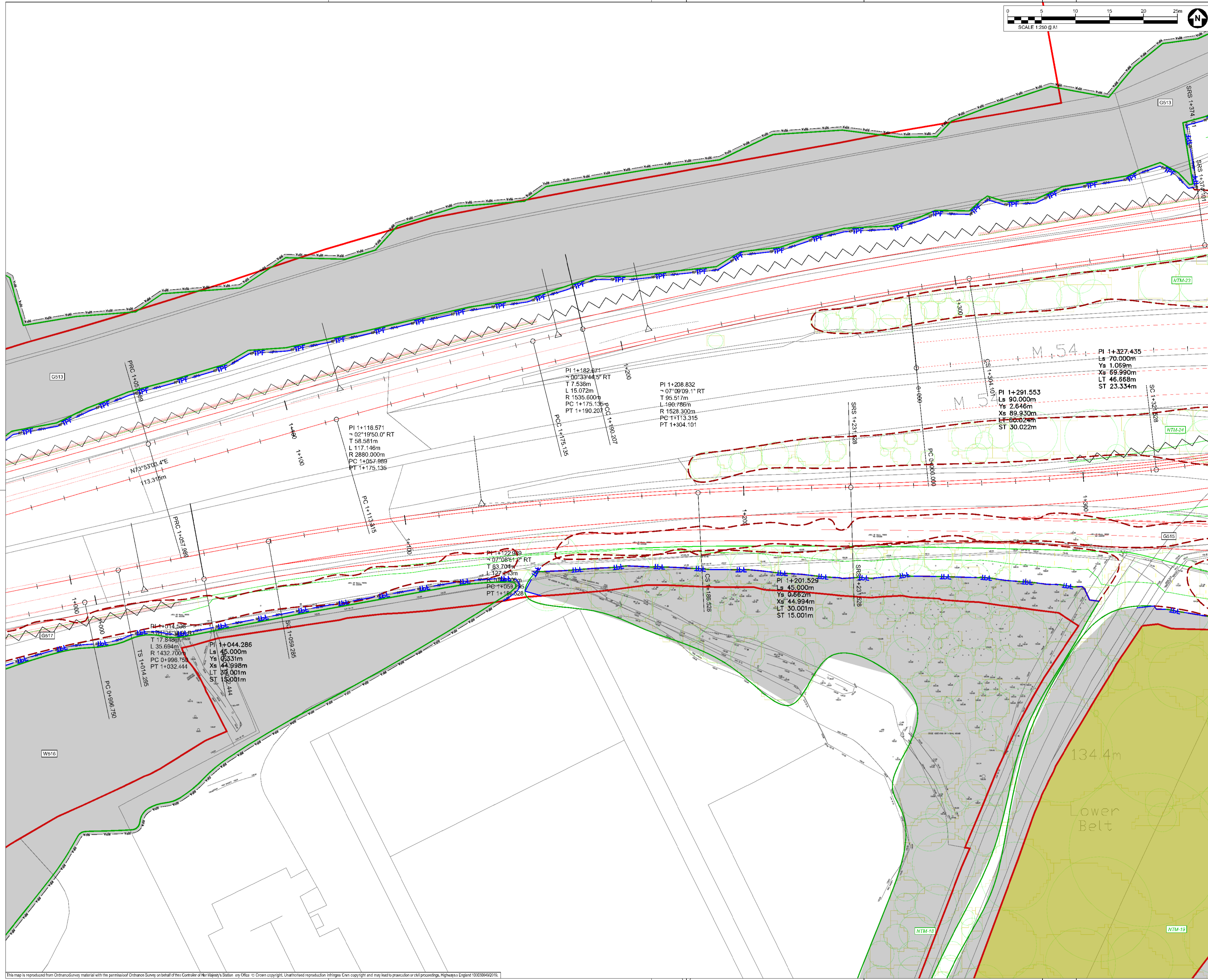
Project Title: **M54 to M6 Link Road**

TREE PROTECTION PLAN SHEET 38 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Interna Project No. 60538736	Suitability S8	Scale @ A1	Zone	
AS SHOWN/HAS SHOWN		Landscape		

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0238	Rev P02
Location M54_SW_PR_Z	Type 1	Role 1	Number 1



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Hilton Cross Business Park

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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- DRAWING REFERENCES: 'WOLV-AECOM-P1-00-M3-S1-00002'
- 'OS MasterMap Topography rd. Labels'

KEY

- ORDER LIMITS
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
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- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z4M24-1001)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

Purpose of Issue

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN

Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN SHEET 39 OF 47

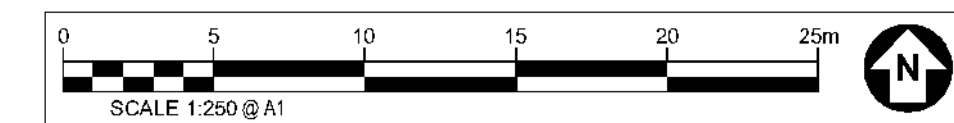
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
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Internal Project No: 60538736
Suitability: S8
Scale @ A1
Zone: Landscape
AS SHOWN/HAS SHOWN

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Drawing Number Highways England PRN HE 514465 - ACM	Originator ELS	Volume DR AB 0239	Rev P02
Location M54_SW_PR_Z	Type Landscape	Role DR AB	Number 0239

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CONSTRUCTION

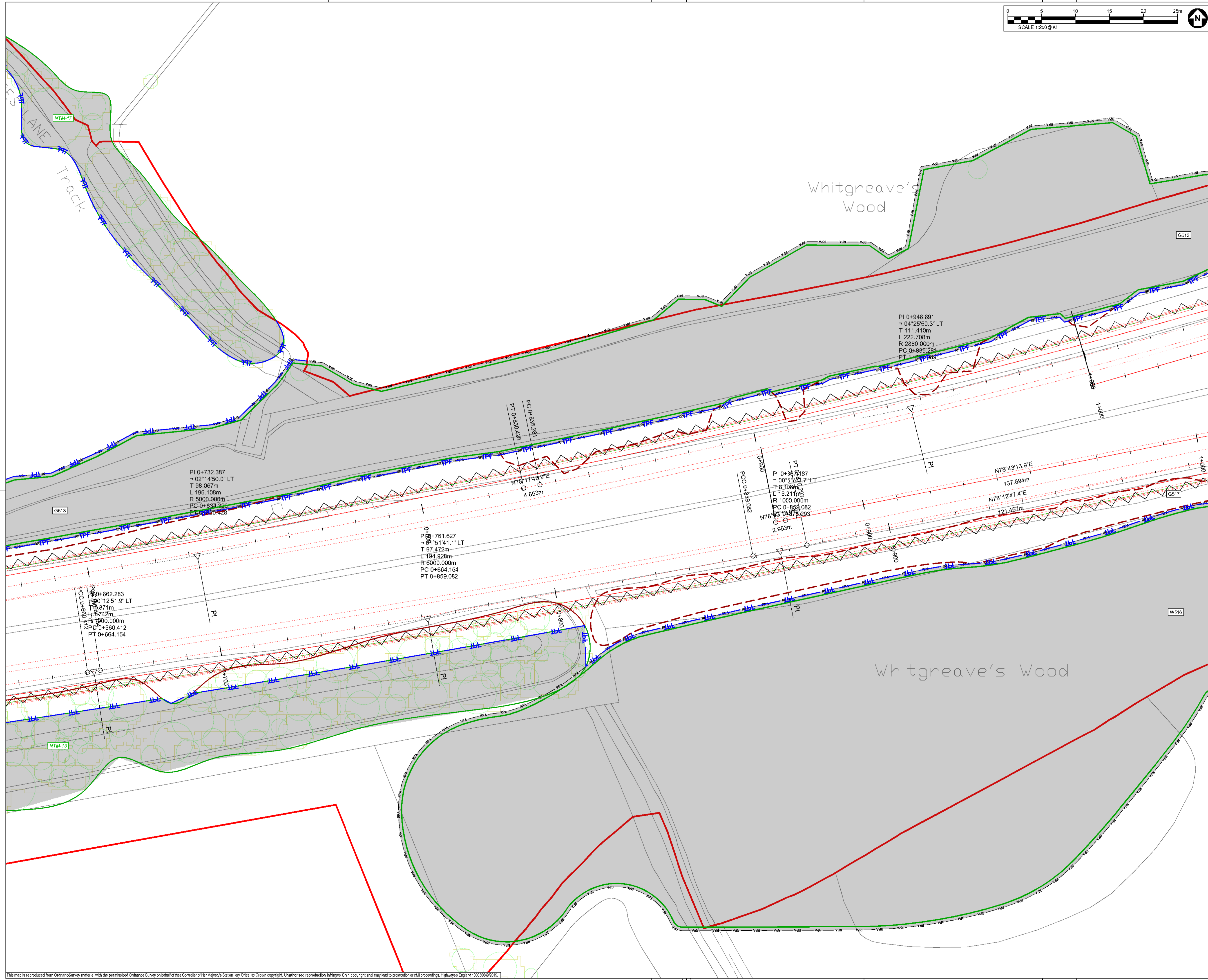
MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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- DRAWING REFERENCES:
 *WOLV-AECOM-P1-00-M3-S1-00002
 *OS MasterMap Topography rd_Labels

KEY

- ORDER LIMITS**
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(AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING**
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(TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE**
(MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PROPOSED DEVELOPMENT LAYOUT**
(BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z-40024-1000)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)



Revision	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN



Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

TREE PROTECTION PLAN SHEET 40 OF 47

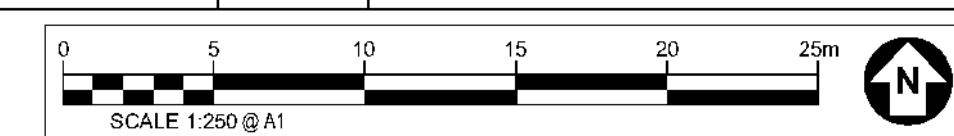
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
 Suitability: S8
 Scale @ A1
 Zone: Landscape
 AS SHOWN/HAS SHOWNV

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM M54_SW_PR_Z	ELS	DR AB 0240	P02

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CONSTRUCTION

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- KEY**
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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client: **Highways England**
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

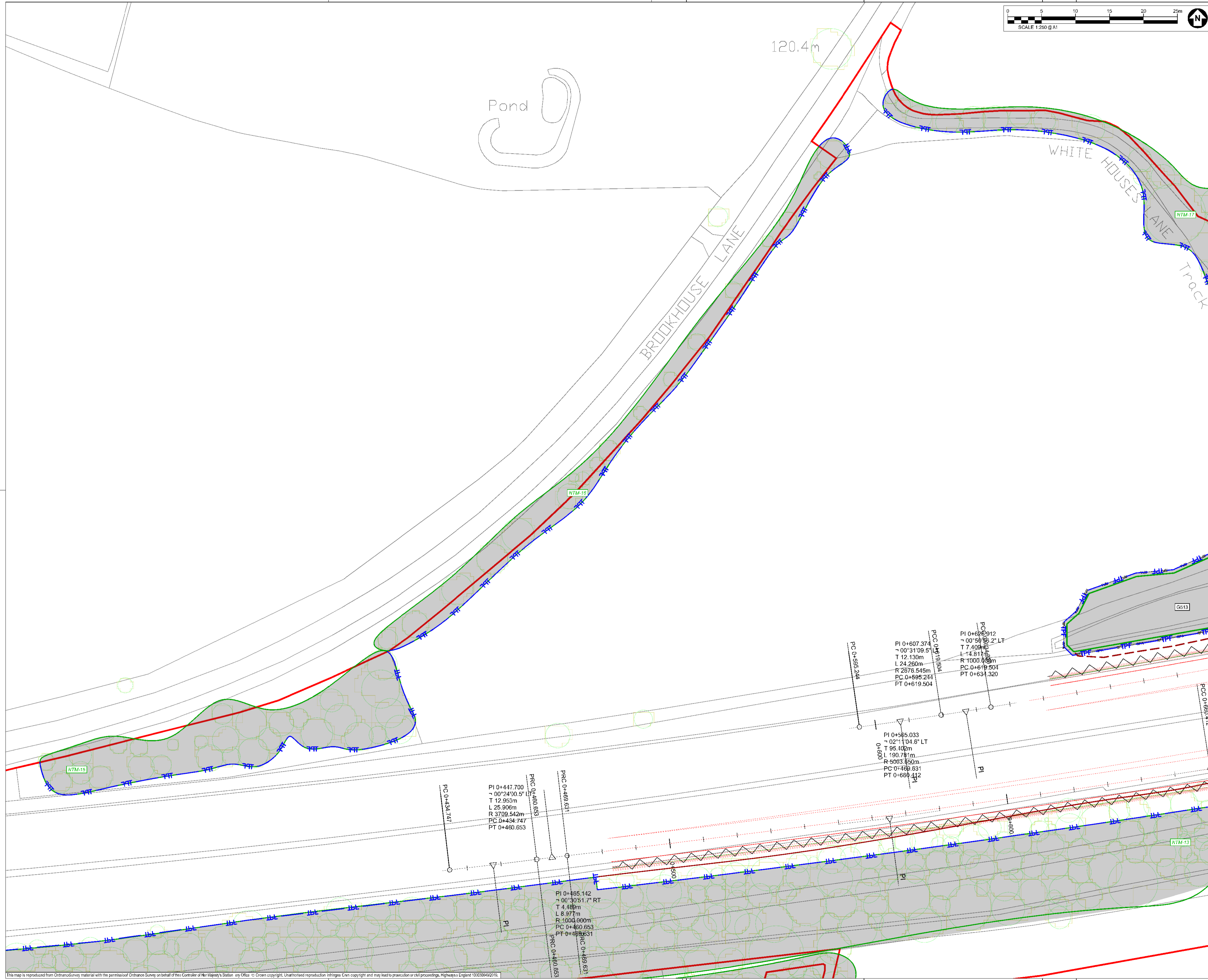
TREE PROTECTION PLAN SHEET 41 OF 47

Design	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

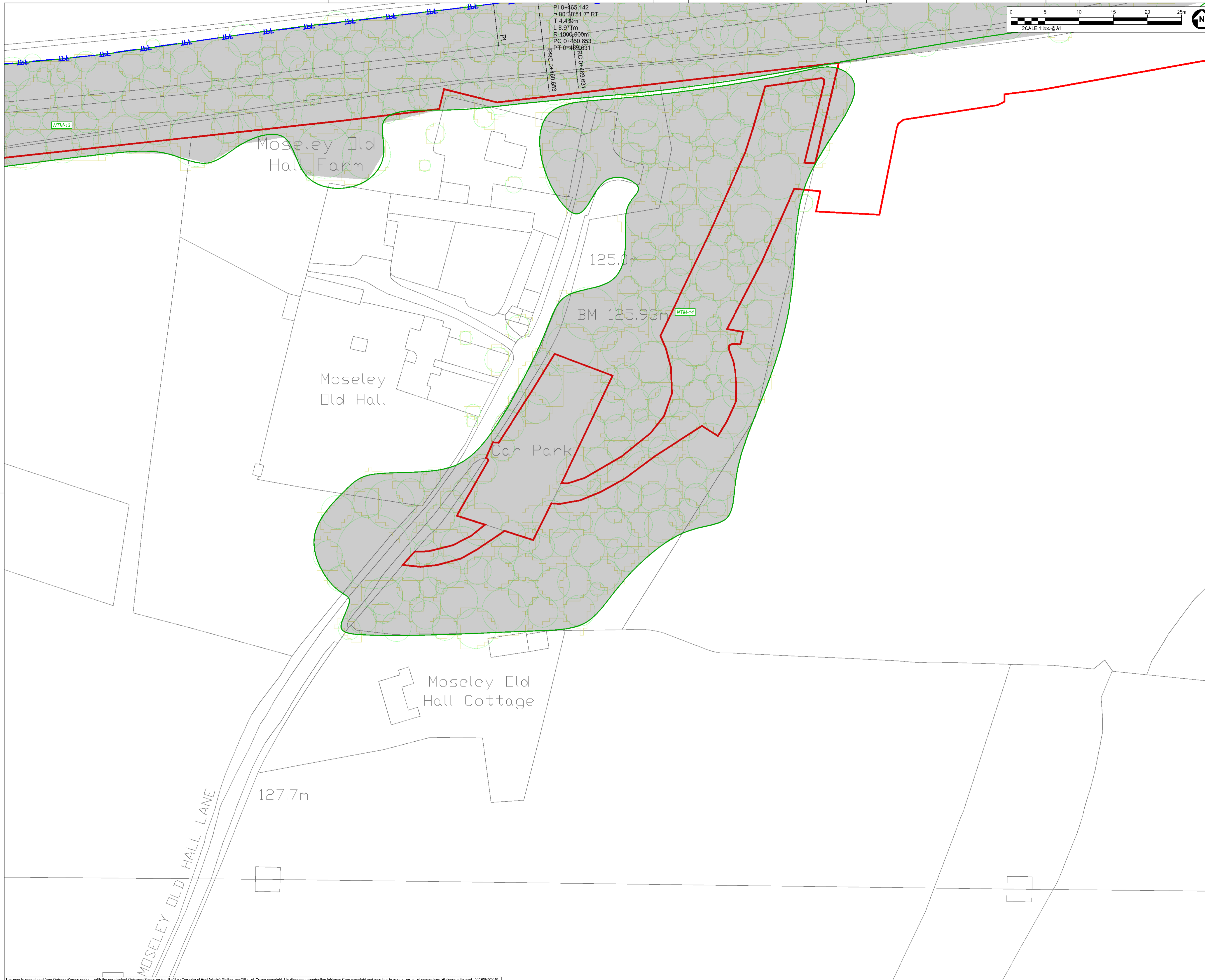
Internal Project No: 60538736
 Suitability: S8
 Scale @ A1
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 Landscape

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Drawing Number: **HE 514465 - ACM - ELS - M54_SW_PR_Z - DR AB 0241**
 Location: **P02**



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 *OS MasterMap Topography rd_Labels

KEY

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- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title

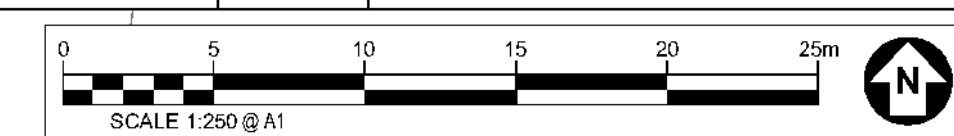
TREE PROTECTION PLAN SHEET 42 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability SB	Scale @ A1 AS SHOWN/HAS SHOWNV		
Zone Landscape				

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0242	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number N

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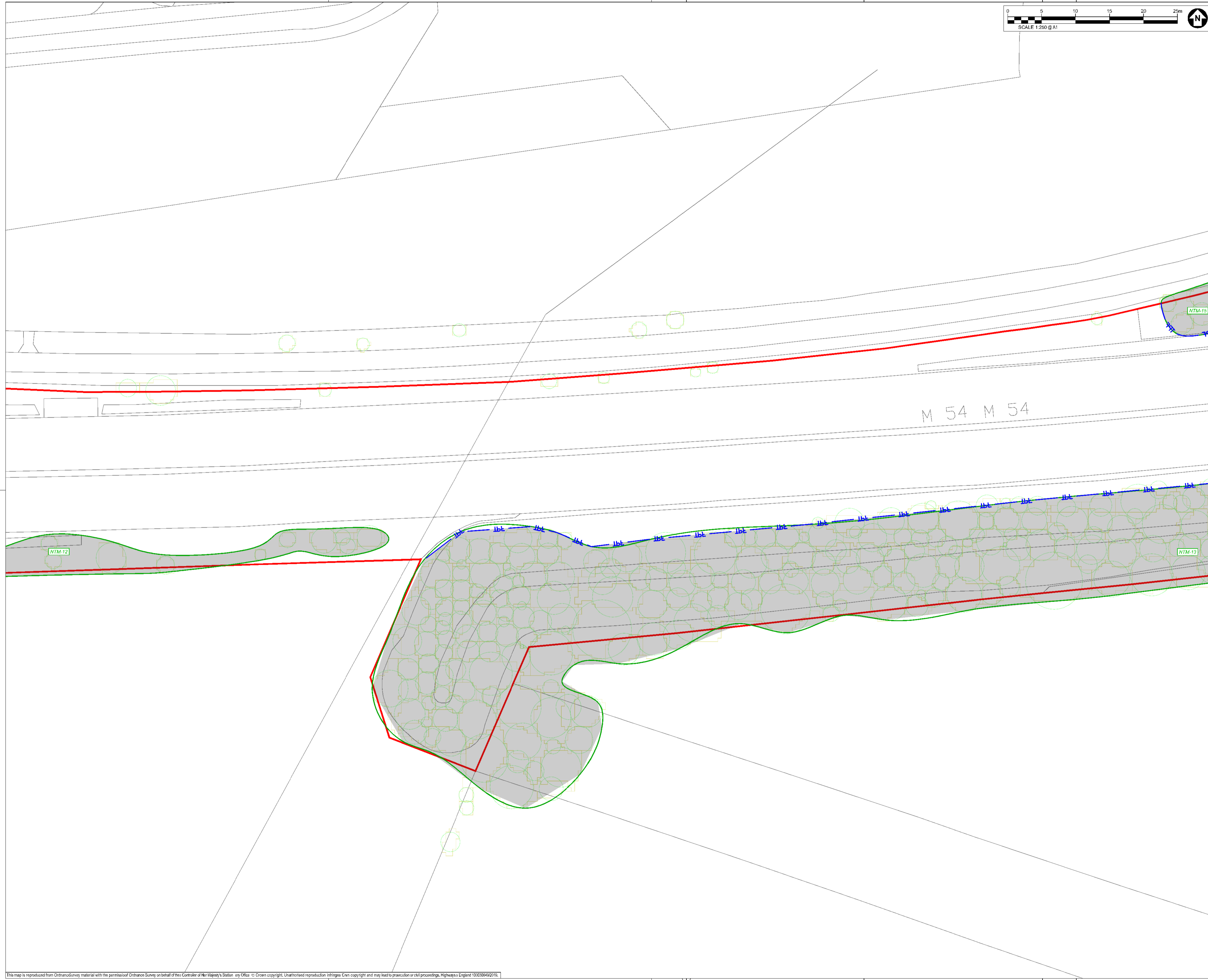
CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 - DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography rd. Labels

KEY

- ORDER LIMITS
- EXISTING TREE, GROUP OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREAS (RPA) OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, SIGANATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- CONSTRUCTION WORKING ZONE (MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HE514465-ACM-HEN-M54_SW_PR_Z-AD-01-001)
- NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)



Revision Details	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN

Development Consent Order Number:
TR010054

Project Title
M54 to M6 Link Road

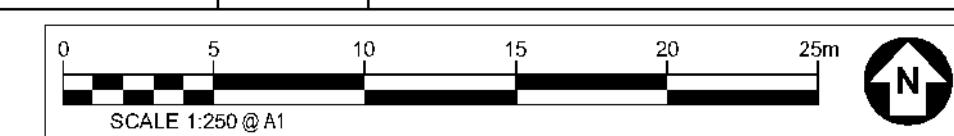
TREE PROTECTION PLAN SHEET 43 OF 47

Designated	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No: 60538736
Suitability: S8
Scale @ A1
Zone: Landscape
AS SHOWN/AS SHOWNV

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0243		



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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
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 *OS MasterMap Topography rd_Labels

- KEY**
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(AS DEFINED BY BS 5837:2012)
 - TREE PROTECTION FENCING**
 - CONSTRUCTION EXCLUSION ZONE**
(TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - CONSTRUCTION WORKING ZONE**
(BASED UPON DRAWING REF: HE514465-ACM-HEN-MSA_SW_PR_Z_MD-01-0001) ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT
 - PROPOSED DEVELOPMENT LAYOUT**
(HE514465-ACM-HEN-MSA_SW_PR_Z_MD-01-0001)

- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD)

Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number:
TR010054

Project Title
M54 to M6 Link Road

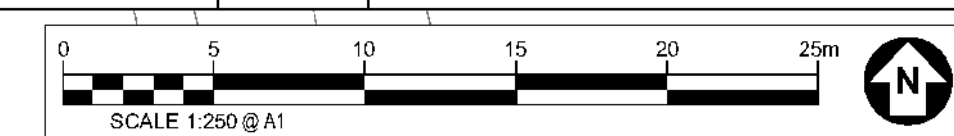
TREE PROTECTION PLAN SHEET 44 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability S8		Zone Landscape	

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Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0244	Rev P02
Location M54_SW_PR_Z	Type L	Role I	Number N





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CONSTRUCTION

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 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)



Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client
 Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
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 B4 6BN



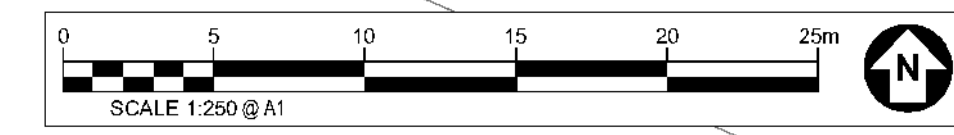
Development Consent Order Number:
TR010054

Project Title:
M54 to M6 Link Road

TREE PROTECTION PLAN SHEET 45 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60538736	Suitability S8	Scale @ A1 AS SHOWN/HAS SHOWNV		
Zone Landscape		THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.		

Drawing Number HE 514465 - ACM	Originator ELS	Volume DR AB 0245	Rev P02
Location M54_SW_PR_Z	Type L	Role R	Number 1



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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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 'WOLV-AECOM-P1-00-M3-S1-00002'
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NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD)

Revision	By	Check	Date	Suffix
Second Issue	CC	AW	28/09/20	P02
First Issue			23/01/20	P01

DCO APPLICATION

Client: Highways England
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 Birmingham
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Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title
TREE PROTECTION PLAN SHEET 46 OF 47

Design	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Interna Project No: 60538736
 Scale @ A1
 AS SHOWN/HAS SHOWNV

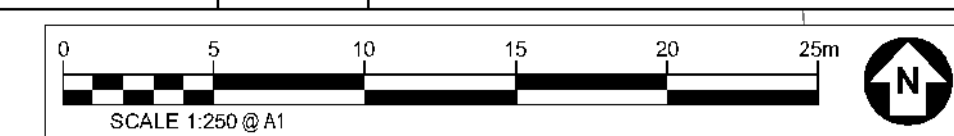
Zone	Landscaping
S8	Landscaping

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS		P02
M54_SW_PR_Z	DR AB 0246		



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Second Issue	CC	28/09/20	P02
First Issue	AW	23/01/20	P01
Revision Details	By	Date	Suffix

DCO APPLICATION

Client: Highways England
 Floor 5
 Two Colmore Square
 38 Colmore Circus
 Birmingham
 B4 6BN

Development Consent Order Number: **TR010054**

Project Title: **M54 to M6 Link Road**

Drawing Title: **TREE PROTECTION PLAN SHEET 47 OF 47**

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20
Internal Project No.	Suitability			
60538736	S8			
Scale @ A1	Zone			
AS SHOWN/HAS SHOWN	Landscape			

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Drawing Number	Project	Volume	Rev
HE 514465 - ACM	ELS		
M54_SW_PR_Z	DR AB 0247		P02
Location	Type	Role	Number

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