

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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Appendices

Appendix A: Tree Constraints Plans Sheets 1 – 47

Appendix B: Tree Protection Plans Sheets 1 - 47

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].

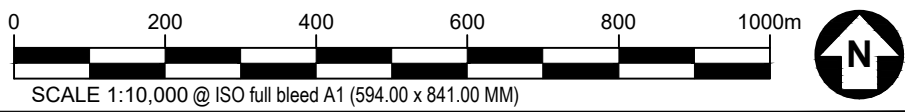
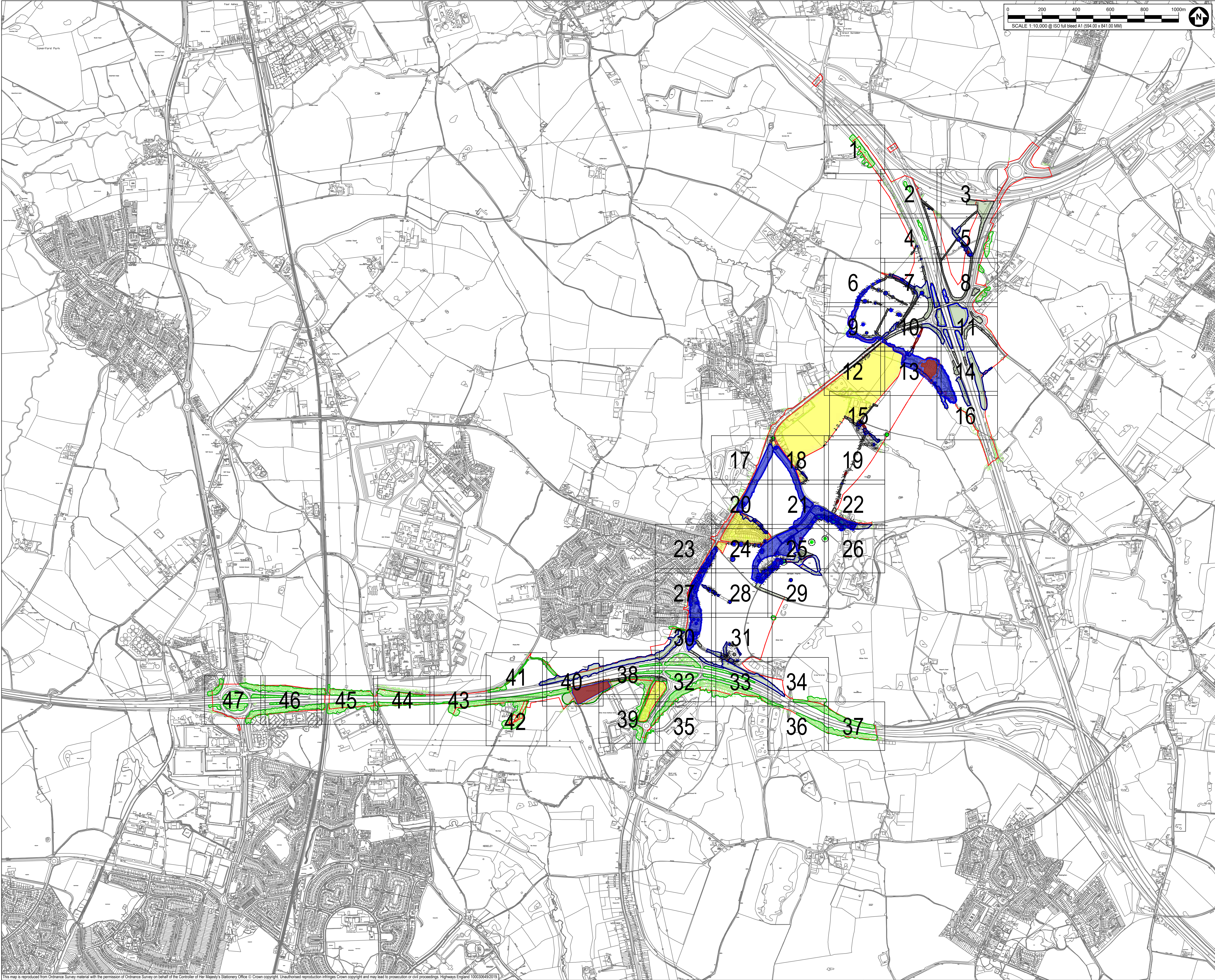
2 Assessment

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 this document respectively for ease of reference.[AS-101/6.3].

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



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First Issue	CC	28/09/20	P00
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DCO APPLICATION

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



Development Consent Order Number
TR010054

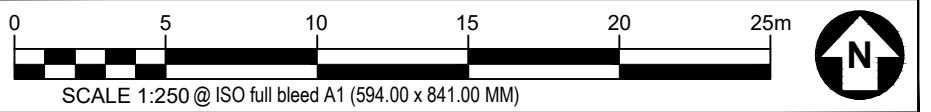
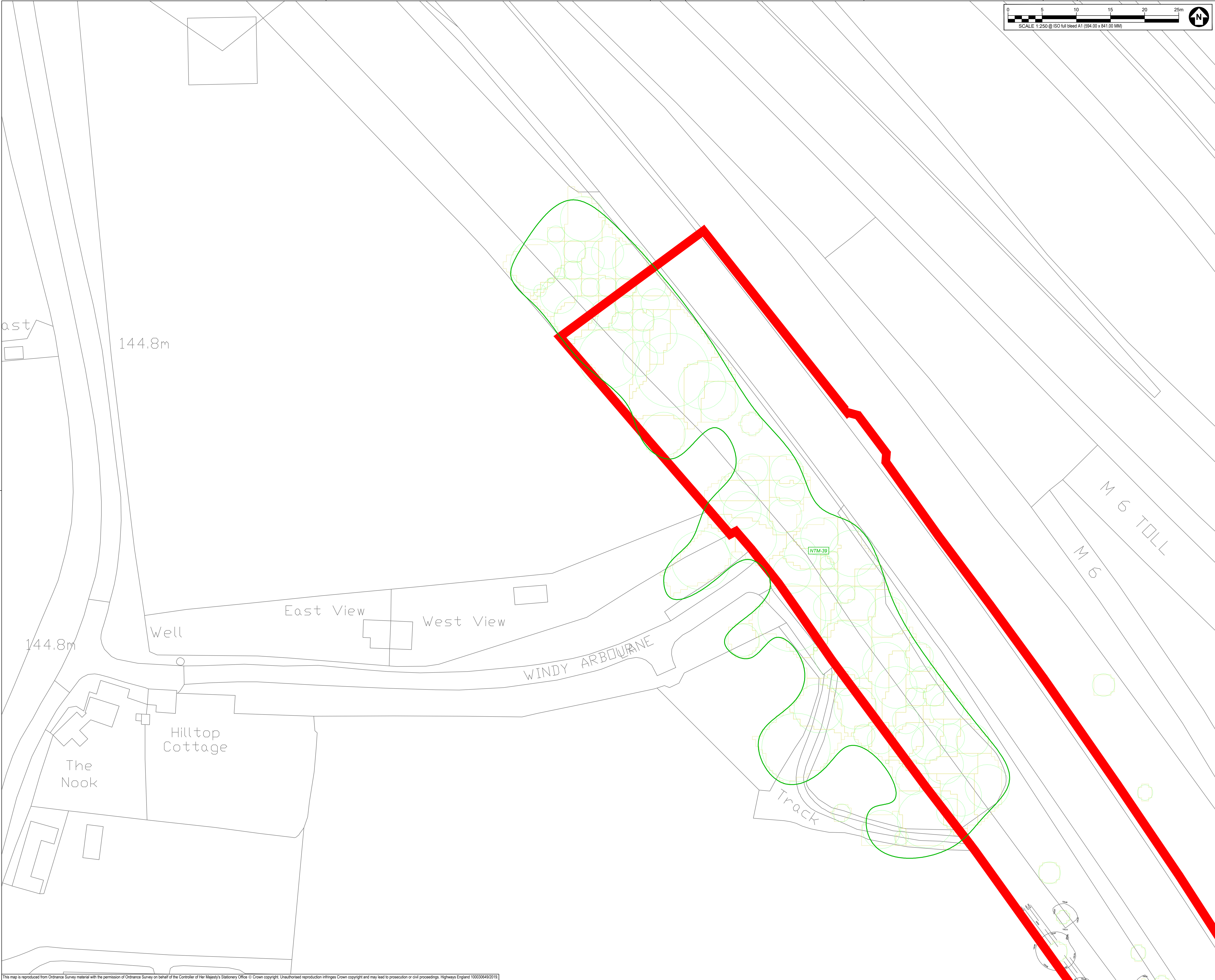
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN OVERVIEW KEY PLAN

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736	Suitability S8	Zone Landscape		
Scale @ A1 1:10000H/1:10000V				

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KEY

ORDER LIMITS

A - CATEGORY TREES
(HIGH QUALITY & VALUE)

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(MODERATE QUALITY & VALUE)

C - CATEGORY TREES
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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)

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DCO APPLICATION

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Highways England
Floor 5
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38 Colmore Circus
Birmingham
B4 6BN

Development Consent Order Number

TR010054

Project Title

M54 to M6 Link Road

Drawing Title

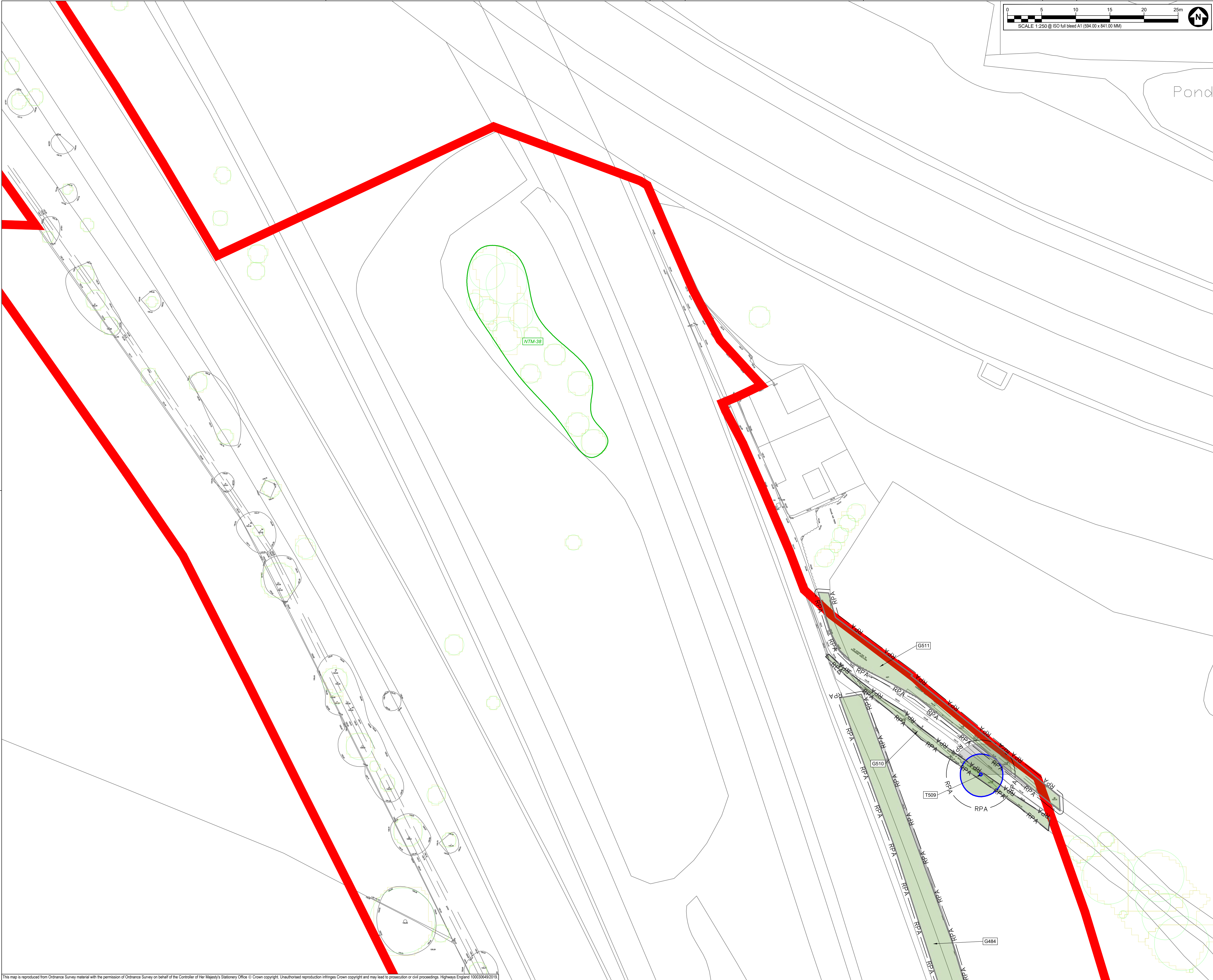
TREE CONSTRAINTS PLAN
SHEET 1 OF 47

Designed	Drawn	Checked	Approved	Date
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ANCIENT WOODLAND
(DASHED LINE DENOTES 15m BUFFER ZONE)

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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 2 OF 47

Designed

GT

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Suitability

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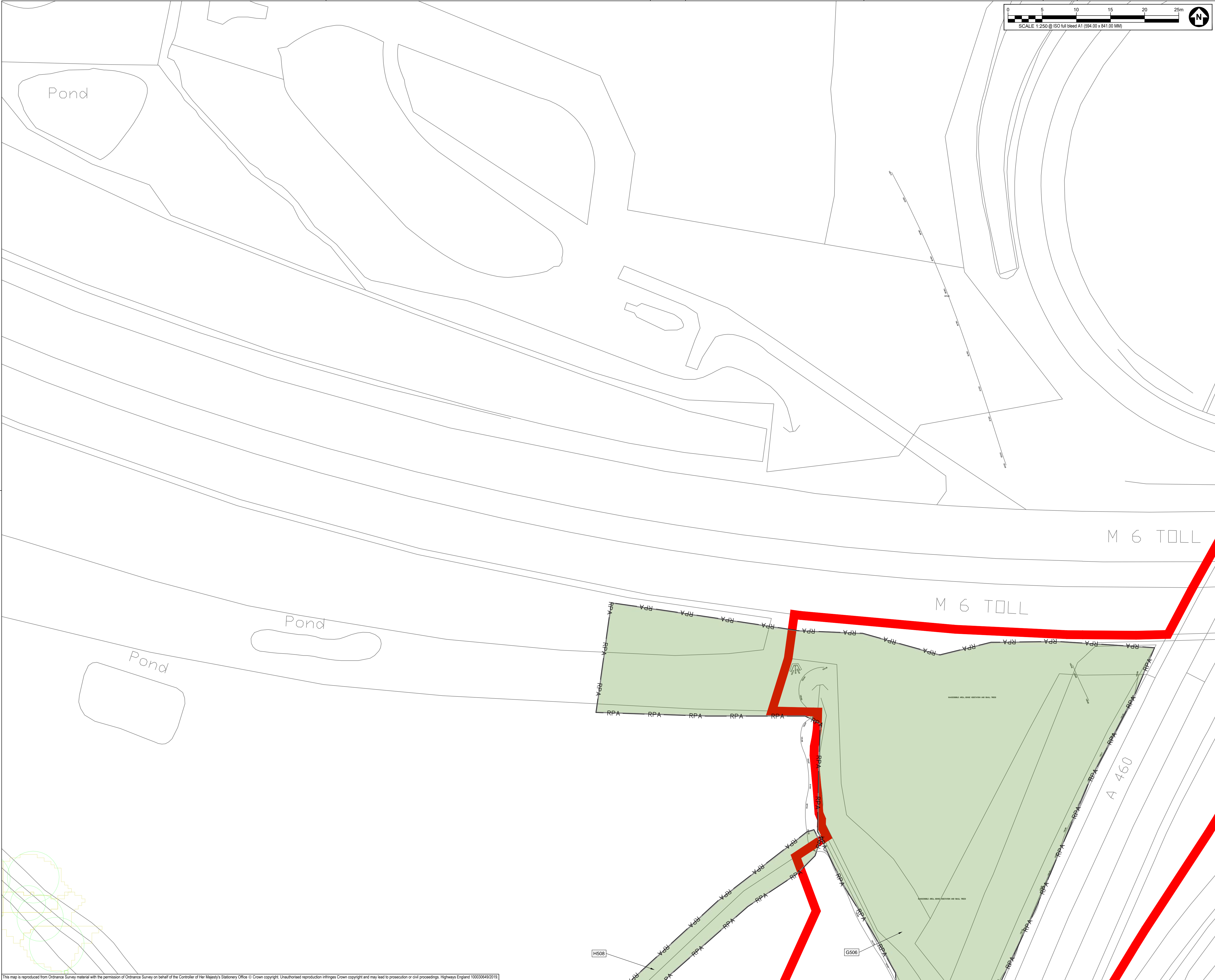
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Development Consent Order Number

TR010054

Project Title

M54 to M6 Link Road

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TREE CONSTRAINTS PLAN

SHEET 3 OF 47

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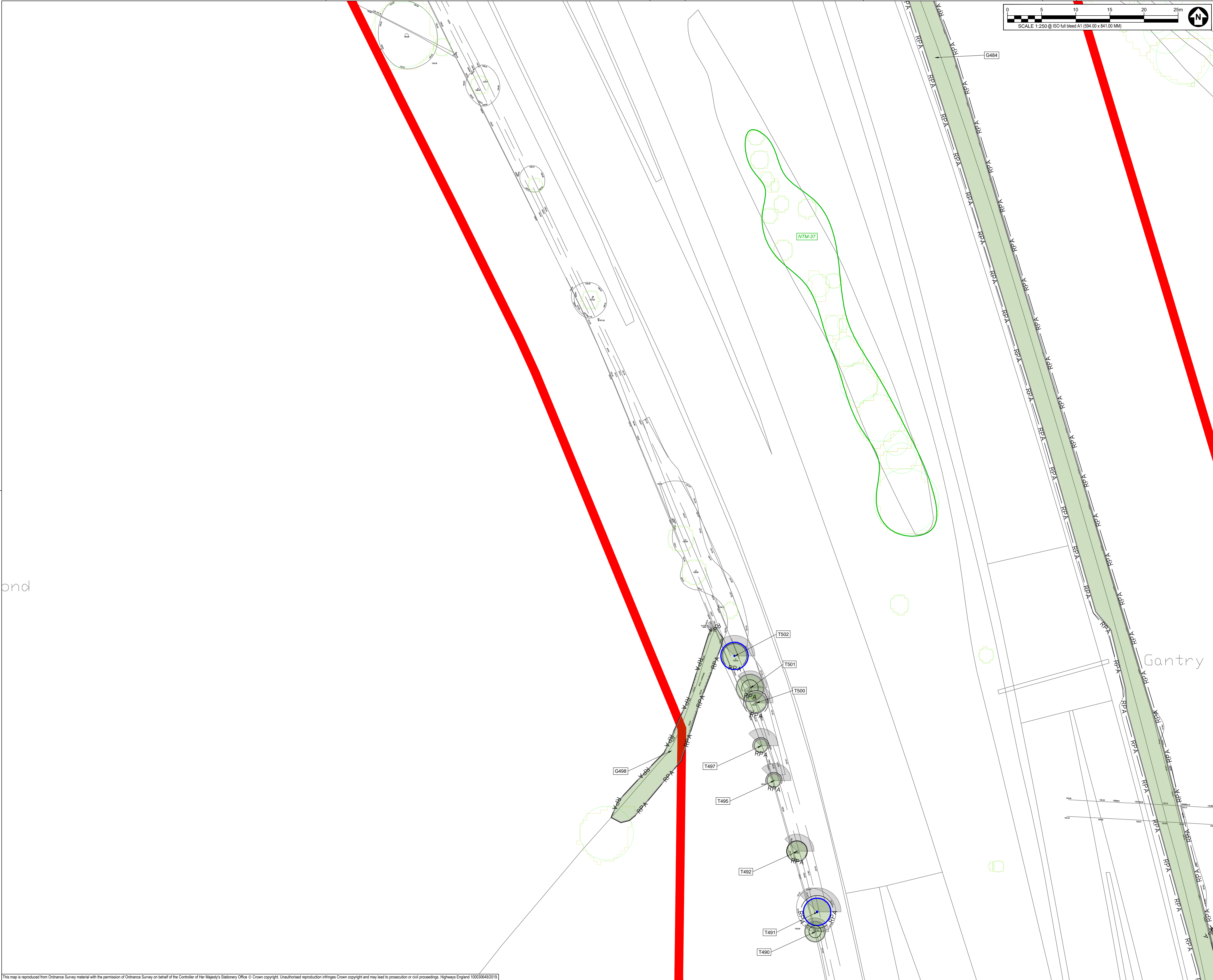
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DCO APPLICATION

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38 Colmore Circus
Birmingham
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Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN
SHEET 4 OF 47

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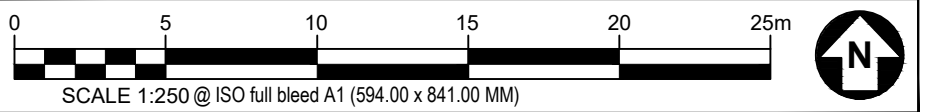
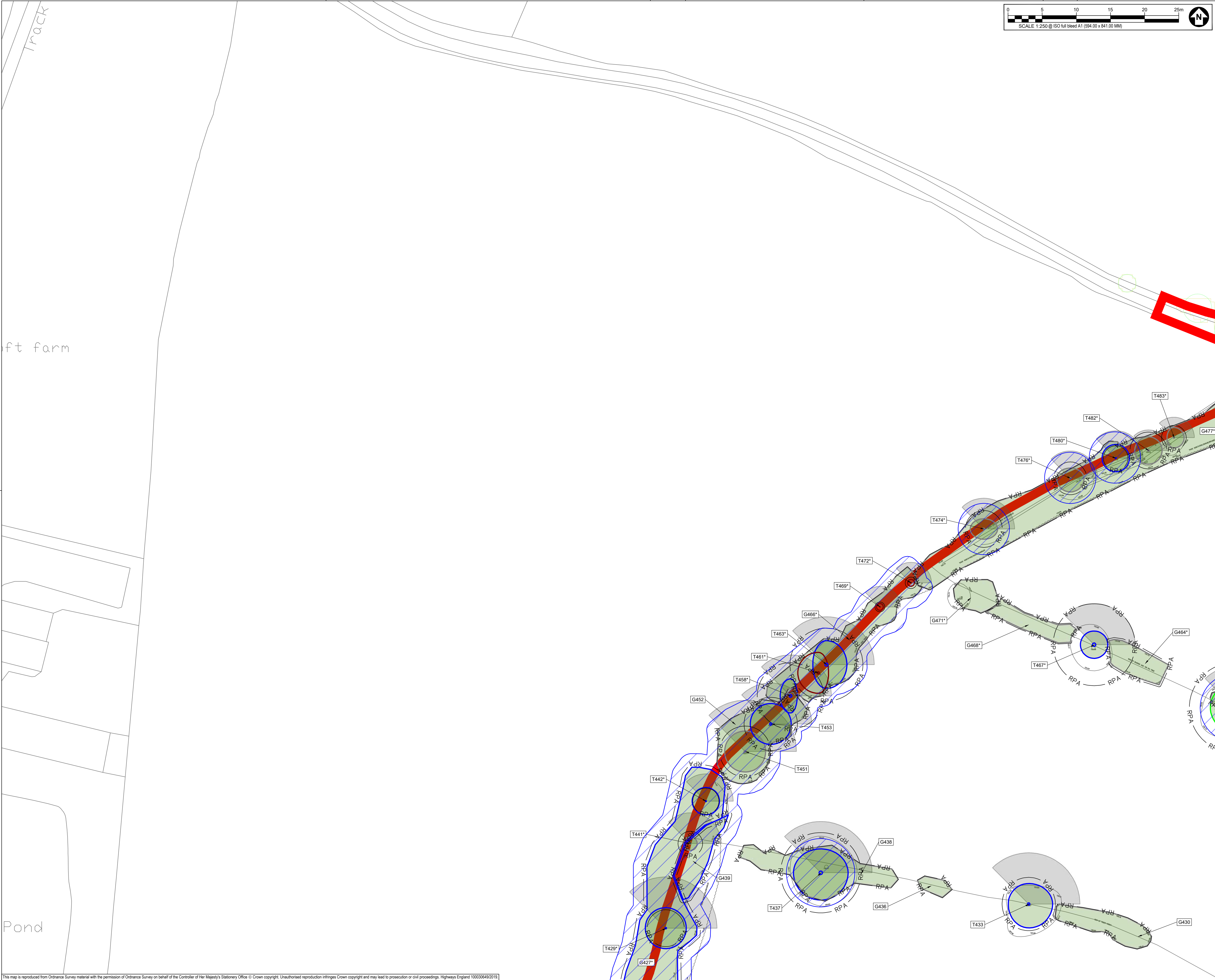
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SHEET 5 OF 47

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Scale @ A1			Zone Landscape	

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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
*VOLV-AECOM-P1-00-M3-SV-00002
*OS MasterMap Topography Ind. 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
First Issue	CC		23/01/20
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

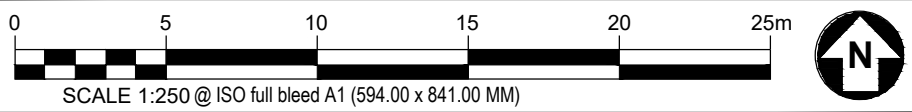
Project Title
M54 to M6 Link Road

Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 10 OF 47**

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

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
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6. 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)
- 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	P02
First Issue	CC		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

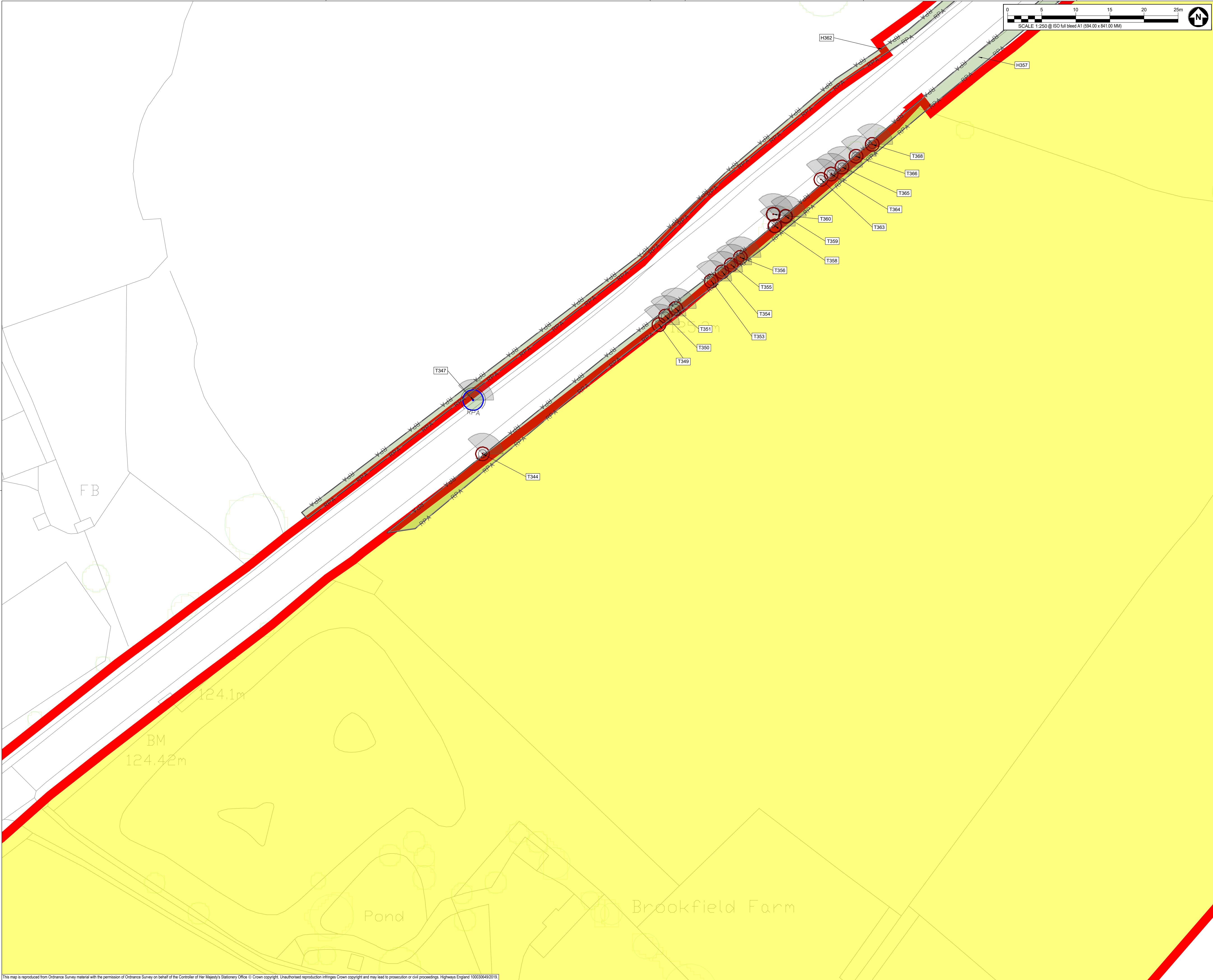
Project Title
M54 to M6 Link Road

Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 11 OF 47**

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

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0111	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
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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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

6. 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)

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

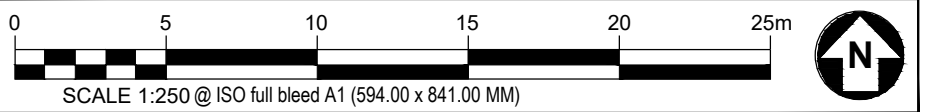
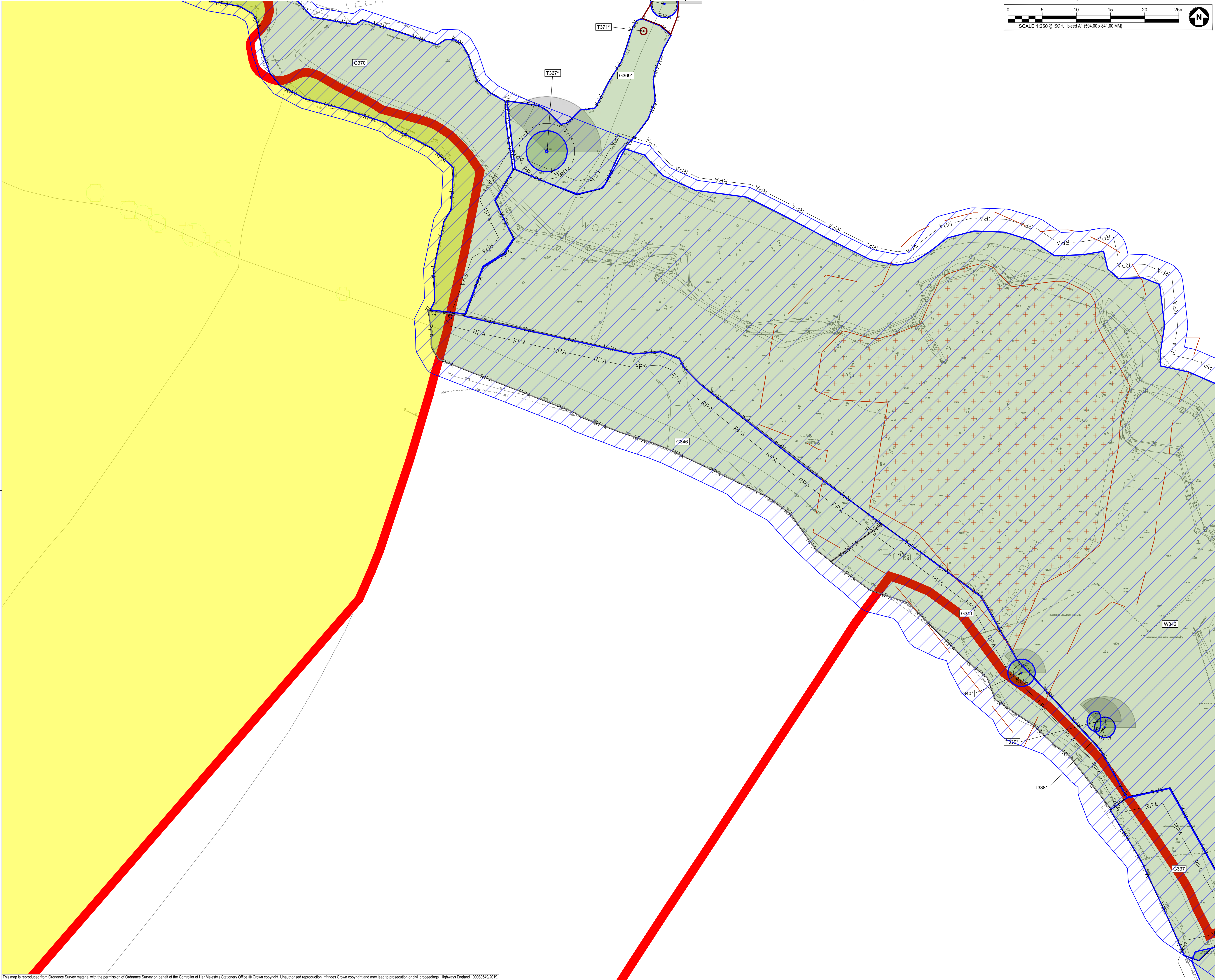
Drawing Title

TREE CONSTRAINTS PLAN
SHEET 12 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 60536736			Suitability S8	
Scale @ A1 AS SHOWNH/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 I Role I Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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6. 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)
 - 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
First Issue	CC		23/01/20
Revision Details	By	Check	Date
Purpose of Issue			Suffix

DCO APPLICATION

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

Development Consent Order Number
TR010054

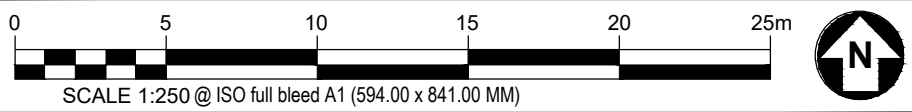
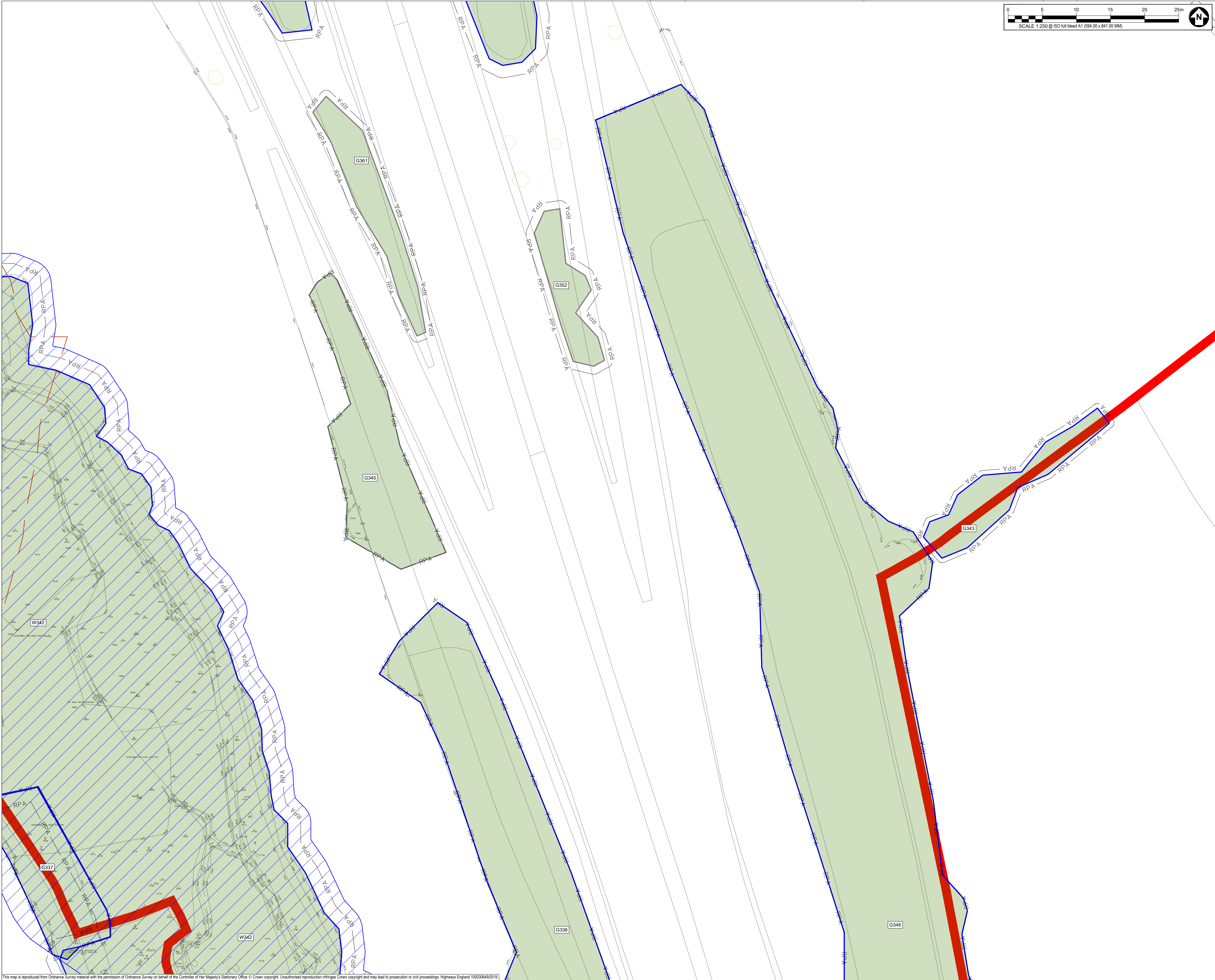
Project Title
M54 to M6 Link Road

Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 13 OF 47**

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

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



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

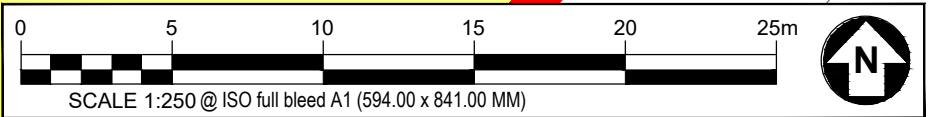
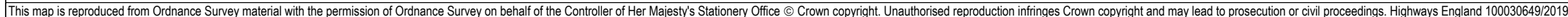
Project Title
M54 to M6 Link Road

Drawing Title
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 AS SHOWNH/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0114	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

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6. DRAWING REFERENCES:
"WOLV-AECOM-P1-00-M3-SPA-0002"
"OS MasterMap Topography Ind. Labels"

KEY

ORDER LIMITS

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

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

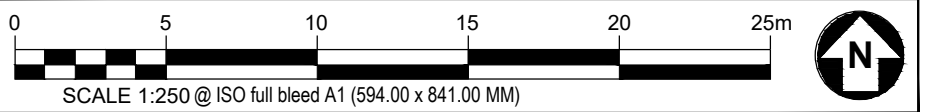
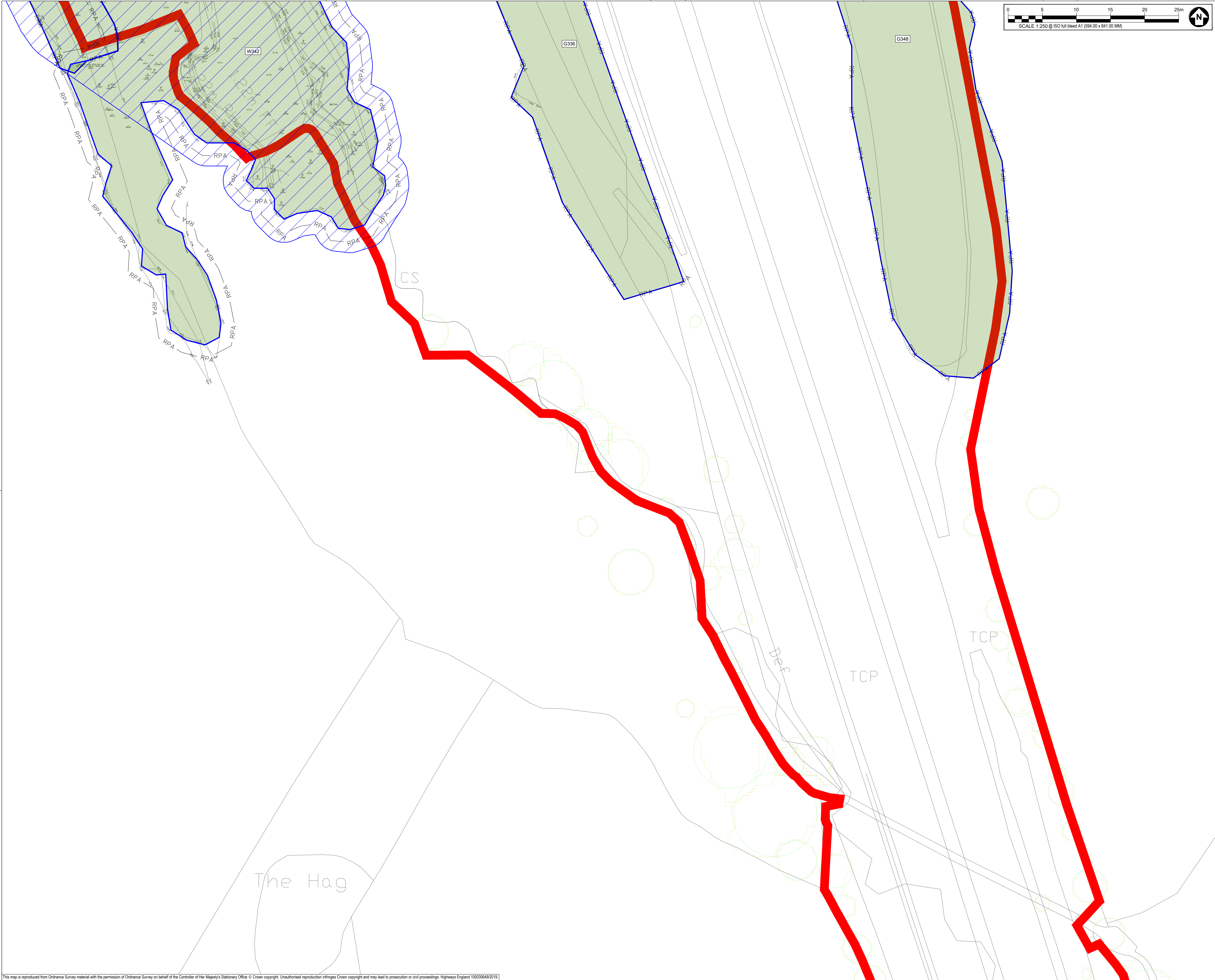
Drawing Title

TREE CONSTRAINTS PLAN
SHEET 15 OF 47

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

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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)

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

Drawing Title

TREE CONSTRAINTS PLAN

SHEET 16 OF 47

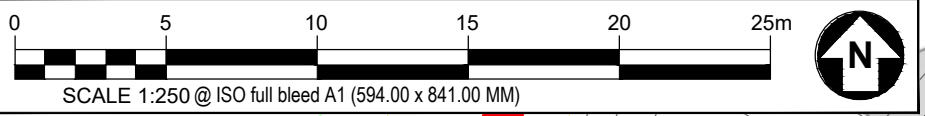
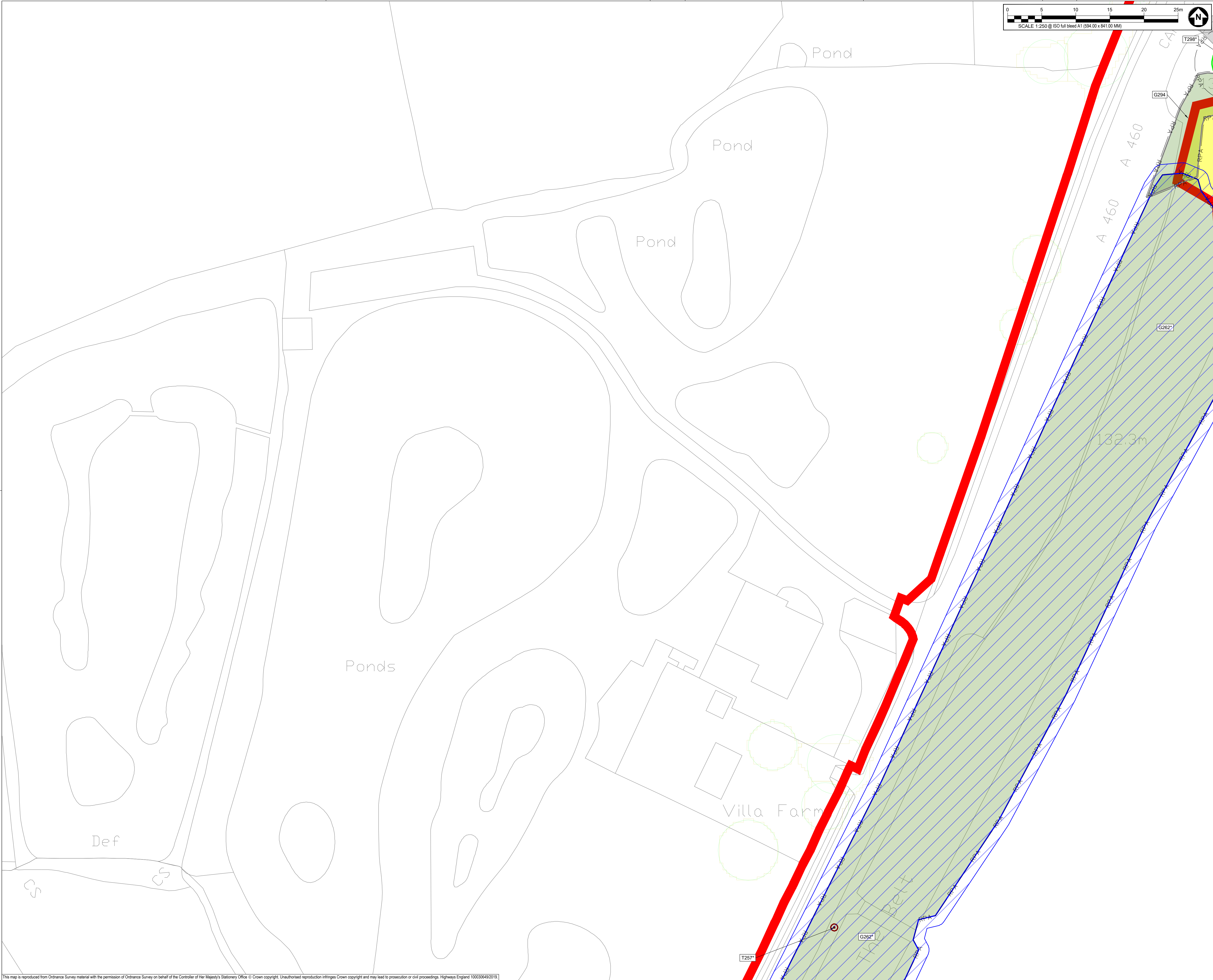
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No.	Suitability
60536736	S8

Scale @ A1	Zone
AS SHOWNH/AS SHOWNV	Landscape

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES
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2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.

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5. DRAWING REFERENCES:

6. "VOLV-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)

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	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 17 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
Highways England PIN
HE 514465 -ACM

I Originator
-ELS -

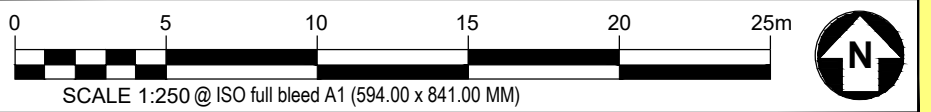
I Volume
-DR-AB-0117

Rev
P02

Location

I Type I Role I Number

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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

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.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
*VOLV-AECOM-P1-03-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	P10
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

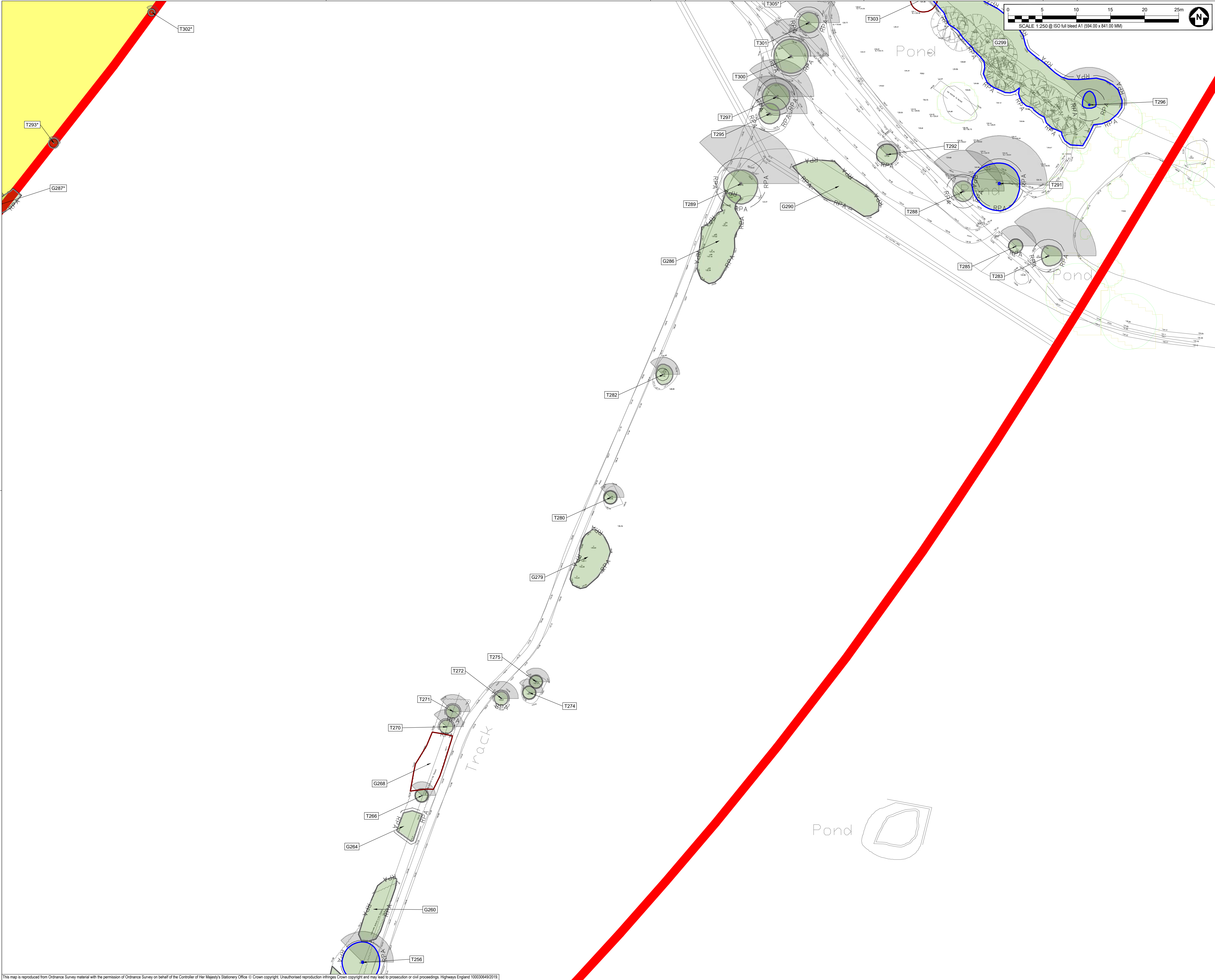
Project Title
M54 to M6 Link Road

Drawing Title
TREE CONSTRAINTS PLAN
SHEET 18 OF 47

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

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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6. 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)

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
First Issue			23/01/20
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

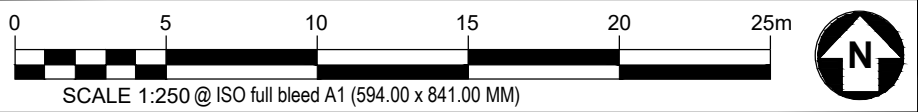
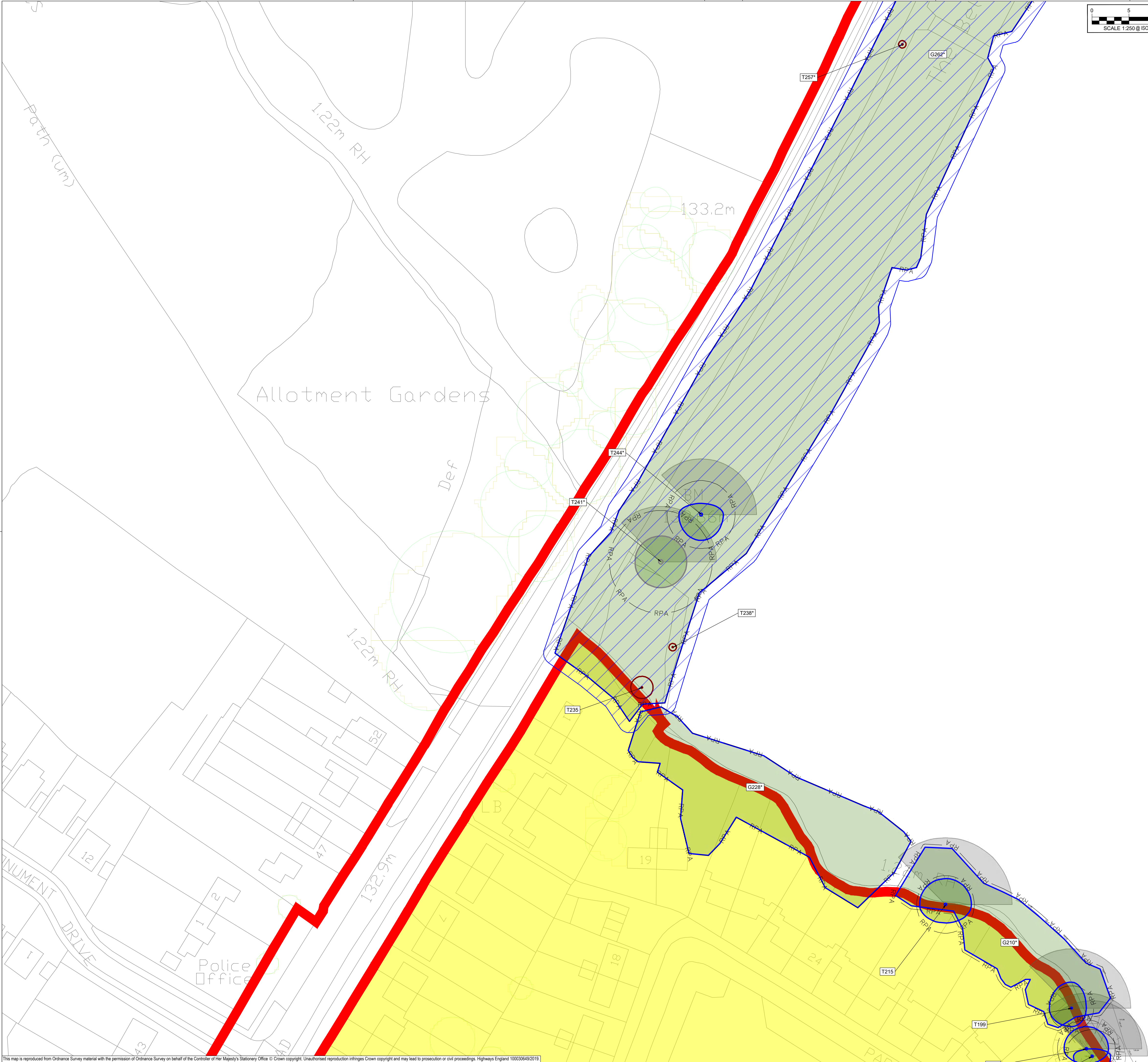
Drawing Title
TREE CONSTRAINTS PLAN
SHEET 19 OF 47

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

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Drawing Number HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0119	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
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 6. DRAWING REFERENCES:
*VOLV-AECOM-P1-03-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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(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
First Issue			23/01/20
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

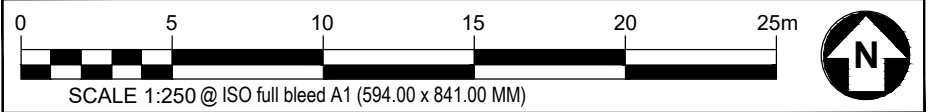
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN
SHEET 20 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 00536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWNH/AS SHOWNV			Landscape	

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Drawing Number HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0120	Rev P02
M54_SW_PR_Z			
Location	1 Type	1 Role	1 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 5387:2012
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 ARBORICULTURAL REPORT.
 THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A
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 DRAWING REFERENCES:
 "WOLY-AECOM-P1-00-M3-SV-00002"
 "OS MasterMap Topography Ind. 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
(BUELSKY 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
	AW		
First Issue		23/01/20	P01
Revision Details	By	Date	Suff
	Check		

DCO APPLICATION

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



Development Consent Order Number

TR010054

Project Title

M54 to M6 Link Road

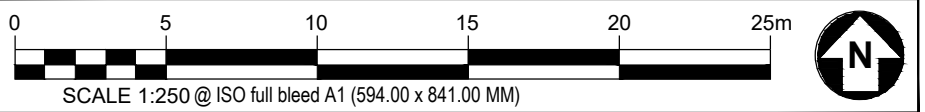
Drawing Title

TREE CONSTRAINTS PLAN
SHEET 21 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 0536736			Suitability S8	
Scale @ A1 AS SHOWNH/AS SHOWNV			Zone Landscape	

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES
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 6. 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)
- 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
First Issue			23/01/20
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

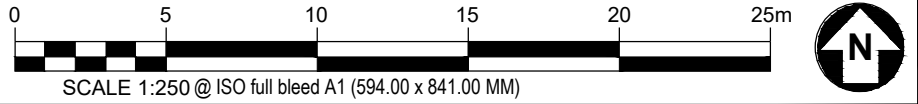
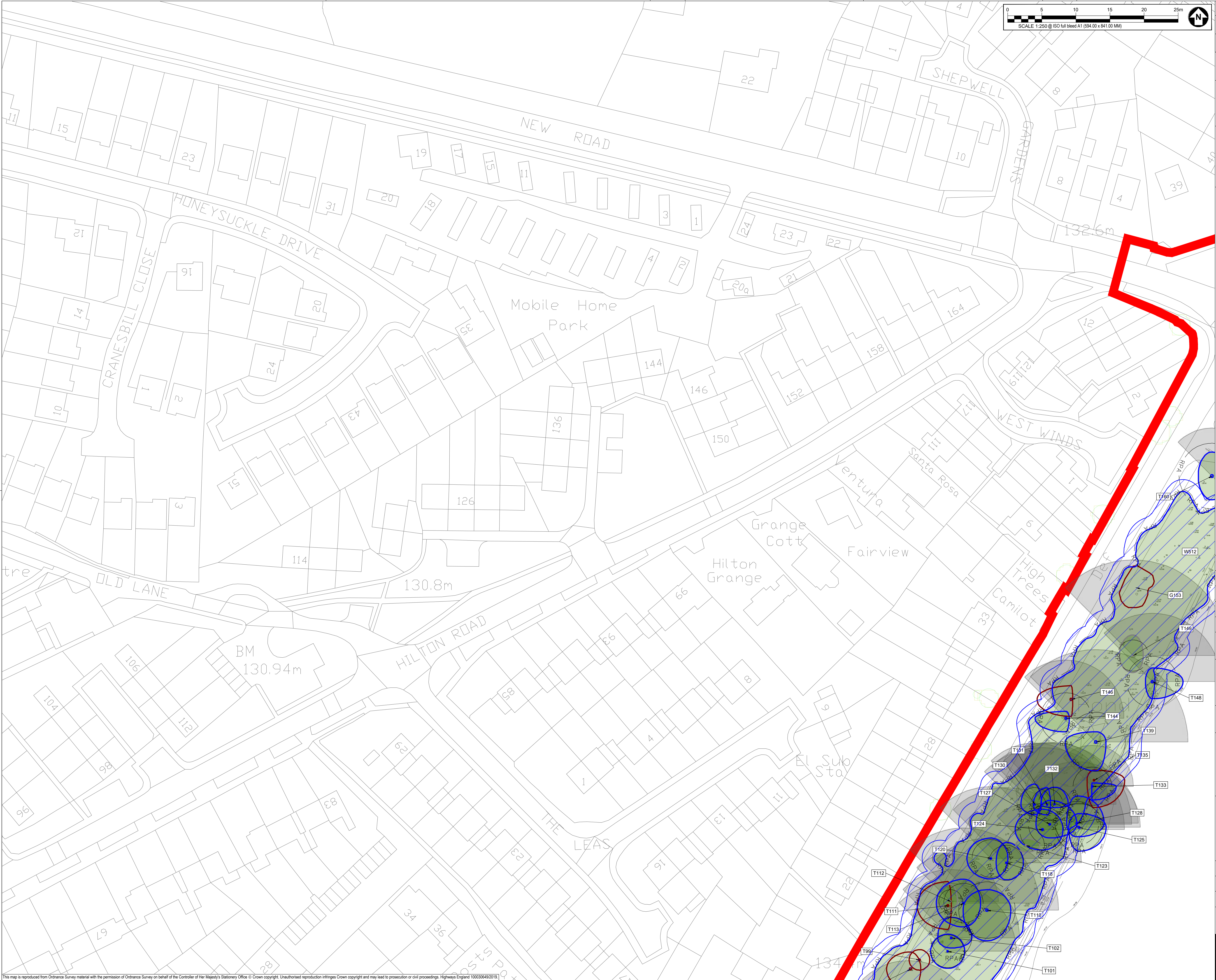
Project Title
M54 to M6 Link Road

TREE CONSTRAINTS PLAN
SHEET 22 OF 47

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

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Drawing Number HE 514465 -ACM	1 Originator -EL5 -	1 Volume -DR-AB-0122	Rev P02
M54_SW_PR_Z			
Location	1 Type	1 Role	1 Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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*OS MasterMap Topography Ind. Labels

KEY

- ORDER LIMITS**
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(MODERATE QUALITY & VALUE)
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(AS DEFINED BY BS 5837:2012)
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(AS DEFINED BY BS 5837:2012)
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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

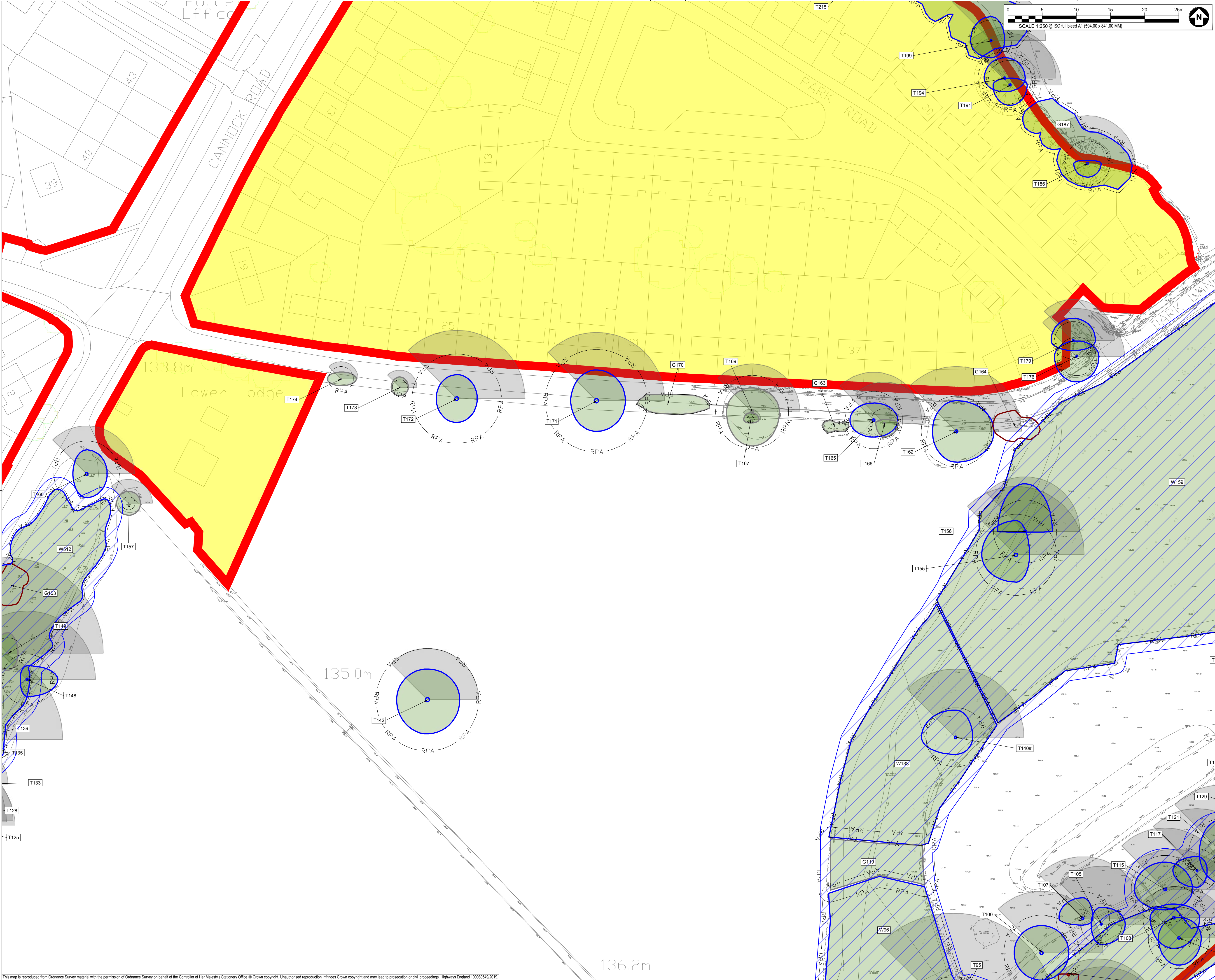
Project Title
M54 to M6 Link Road

Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 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 Highways England PIN HE 514465 -ACM	I Originator -ELS	I Volume -DR-AB-0123	Rev P02
Location M54_SW_PR_Z		I Type I Role I Number	



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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NOTES

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*OS MasterMap Topography Ind. Labels

- KEY**
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 - A - CATEGORY TREES**
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 - B - CATEGORY TREES**
(MODERATE QUALITY & VALUE)
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(UNSUITABLE FOR RETENTION)
 - ROOT PROTECTION AREAS (RPA)**
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 - TREE PRESERVATION ORDER**
(LOW QUALITY & VALUE)
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(DASHED LINE DENOTES 15m BUFFER ZONE)

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

DCO APPLICATION

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

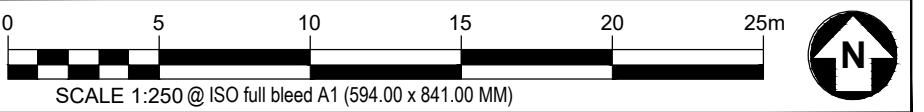


Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
**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 Landscape		
AS SHOWN/AS SHOWN				
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Drawing Number Highways England PIN HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0124	Rev P02	
M54_SW_PR_Z		Location I Type I Role I Number		



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CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE
APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS
ISSUED FOR AND IS SUBJECT TO AMENDMENT.

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
TWO 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
ARBORESCULTURAL REPORT.
THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A
MONOCHROME COPY SHOULD NOT BE RELIED UPON.
DRAWING REFERENCES:
"VOLV-AECOM-P1-00-M3-SV-00002"
"OS MasterMap Topography Ind. 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 5537:2012)

APPROXIMATE SHADING ARC
(AS DEFINED BY BS 5537:2012)

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

NTM GROUPED FEATURE
(AS DEFINED BY ARECOM)

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	Suffi

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 Tit

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 AS SHOWNH/AS SHOWNV			Zone Landscape	

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Drawing Number			Rev
Highways England PIN	I Originator	I Volume	P02
HE 514465	-ACM	-ELS -	
M54_SW_PR_Z	-DR-AB-0125		
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

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.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. 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)
- 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)

First Issue	CC	28/09/20	P02
	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 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 SHOWNH/AS 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 Highways England PIN HE 514465 -ACM	I Originator -ELS -	I Volume -DR-AB-0126	Rev P02
Location M54_SW_PR_Z	I Type 1	I Role 1	I Number 1



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

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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.

4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.

5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

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

Drawing Title

TREE CONSTRAINTS PLAN

SHEET 27 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

-ELS -

I Volume

DR-AB-0127

Location

M54_SW_PR_Z

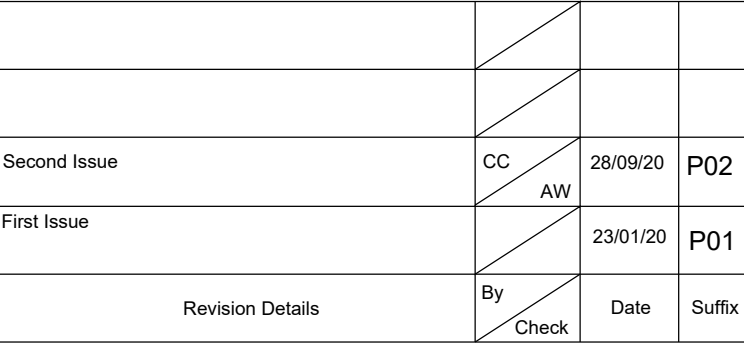
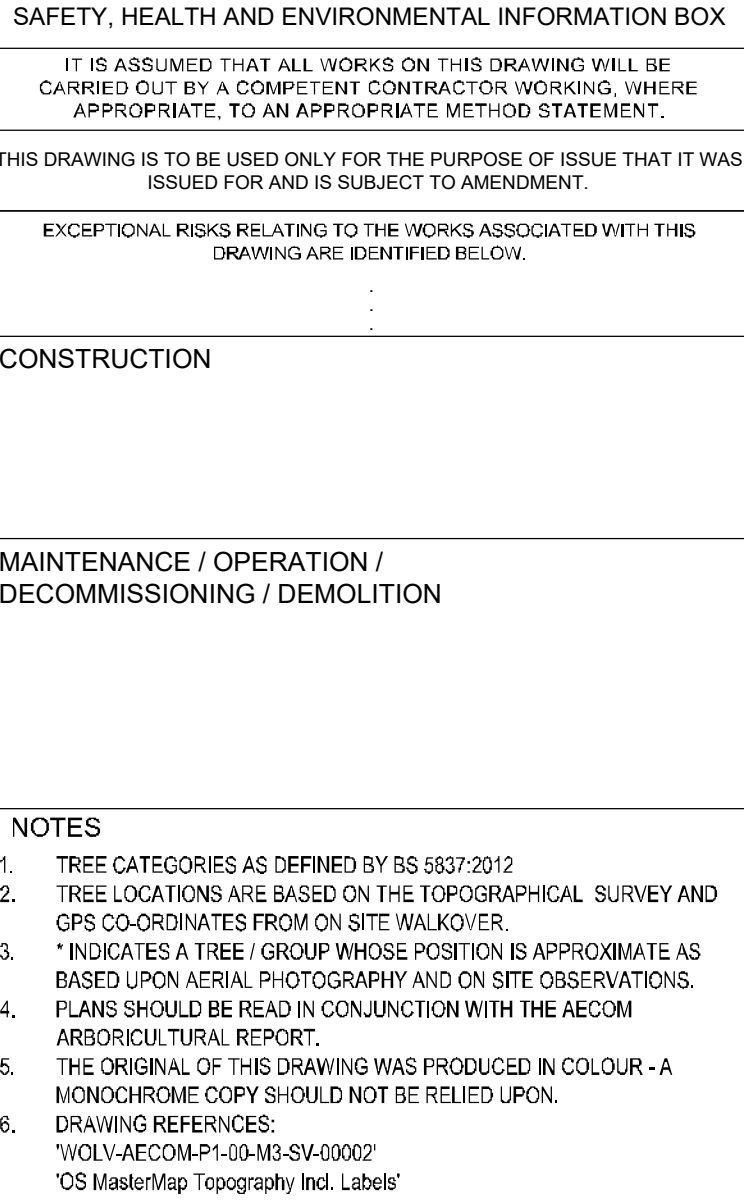
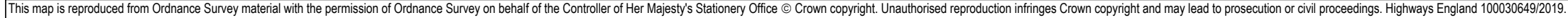
I Type

1 Role

1 Number

Rev

P02



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

Project Title

M54 to M6 Link Road

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

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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.
 4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 6. 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)
- 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

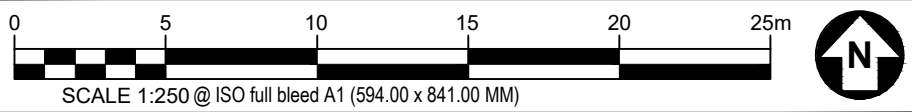
Project Title
M54 to M6 Link Road

Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 29 OF 47**

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 00536736			Suitability S8	
Scale @ A1			Zone	
AS SHOWNH/AS SHOWNV			Landscape	

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Drawing Number Highways England PIN HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0129	Rev P02
Location M54_SW_PR_Z	1 Type	1 Role	1 Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
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 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. 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	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 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 AS SHOWN/HAS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0130	Rev P02
Location M54_SW_PR_Z	I Type 1 Role	I Number 1 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
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
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 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. 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	P02
First Issue			P01
Revision Details	By	Check	Date

DCO APPLICATION

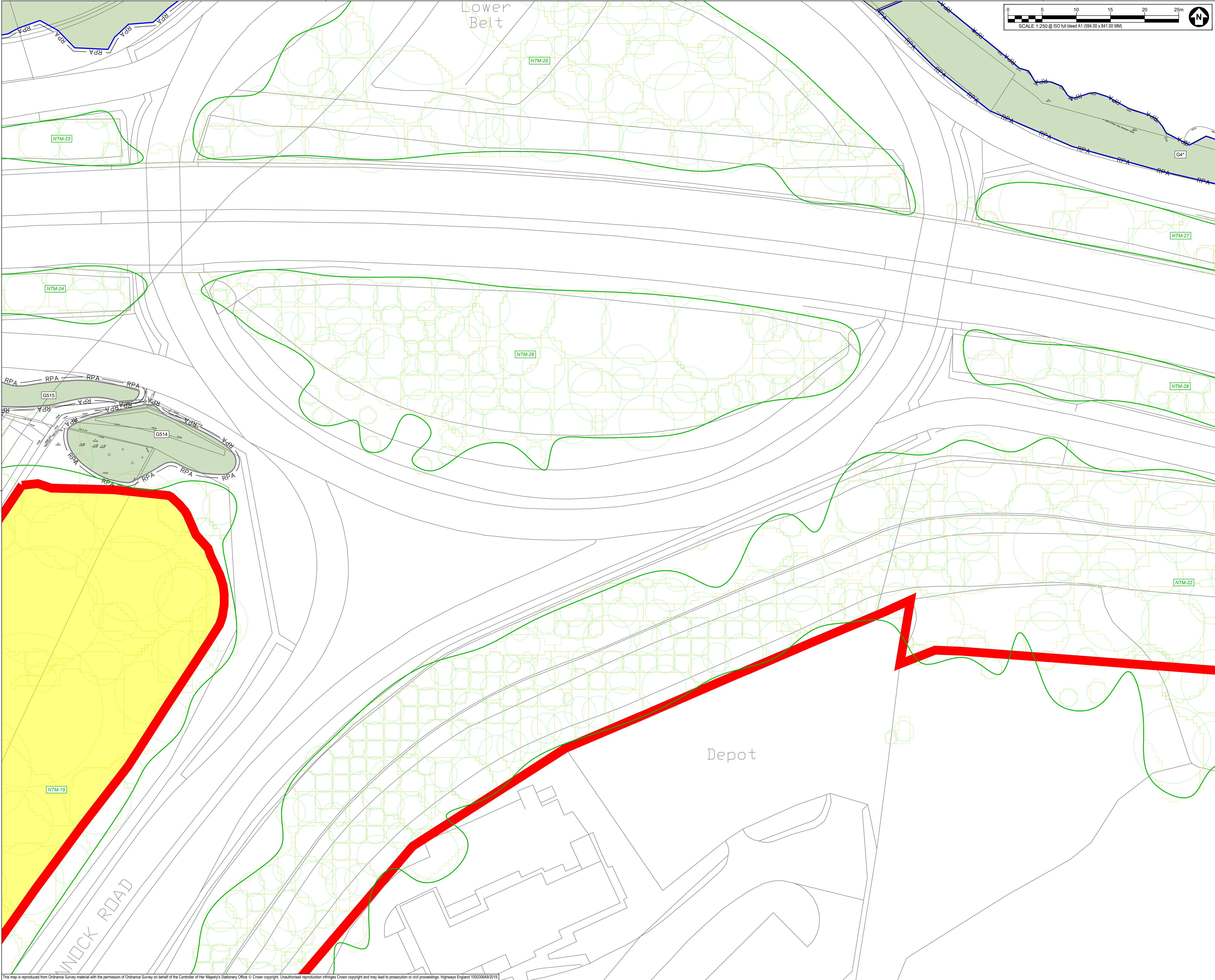
Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN

Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
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 AS SHOWN/AS SHOWNV		Zone Landscape		
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Drawing Number HE 514465 -ACM		1 Originator -ELS -		1 Volume P02
Location M54_SW_PR_Z		1 Role -DR-AB-0131		1 Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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

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4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

5. DRAWING REFERENCES:

6. '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)

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

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 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

AS SHOWN/HAS SHOWNV

Zone

Landscape

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Drawing Number

HE 514465 -ACM

Highways England PIN

-ELS -

M54_SW_PR_Z

-DR-AB-0132

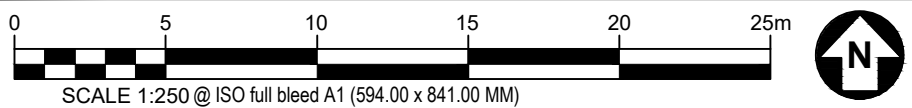
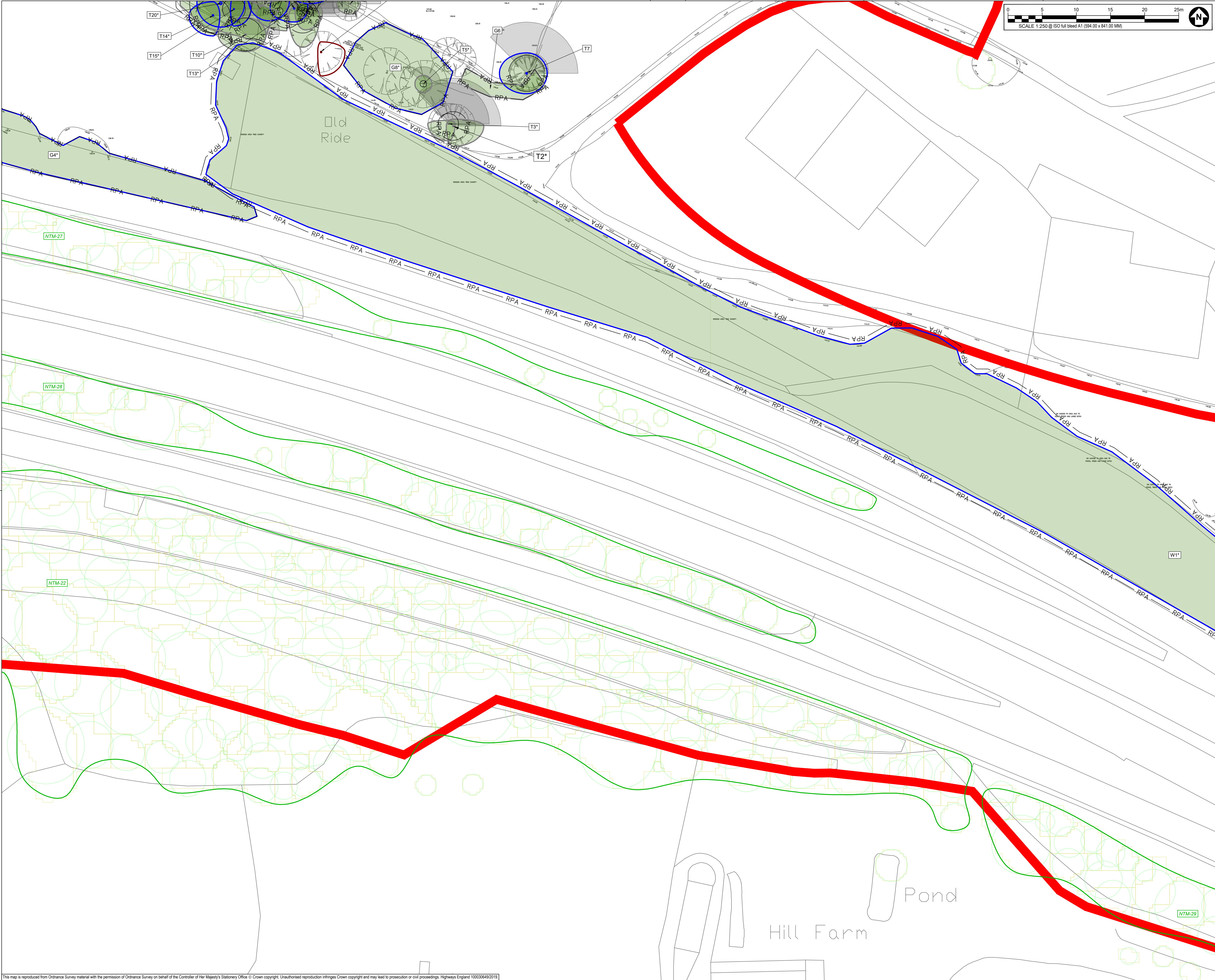
Location

I Type I Role I Number

Rev

P02

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
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 5. DRAWING REFERENCES:
'WOLV-AECOM-P1-00-M3-SV-00002'
'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	P02
First Issue			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

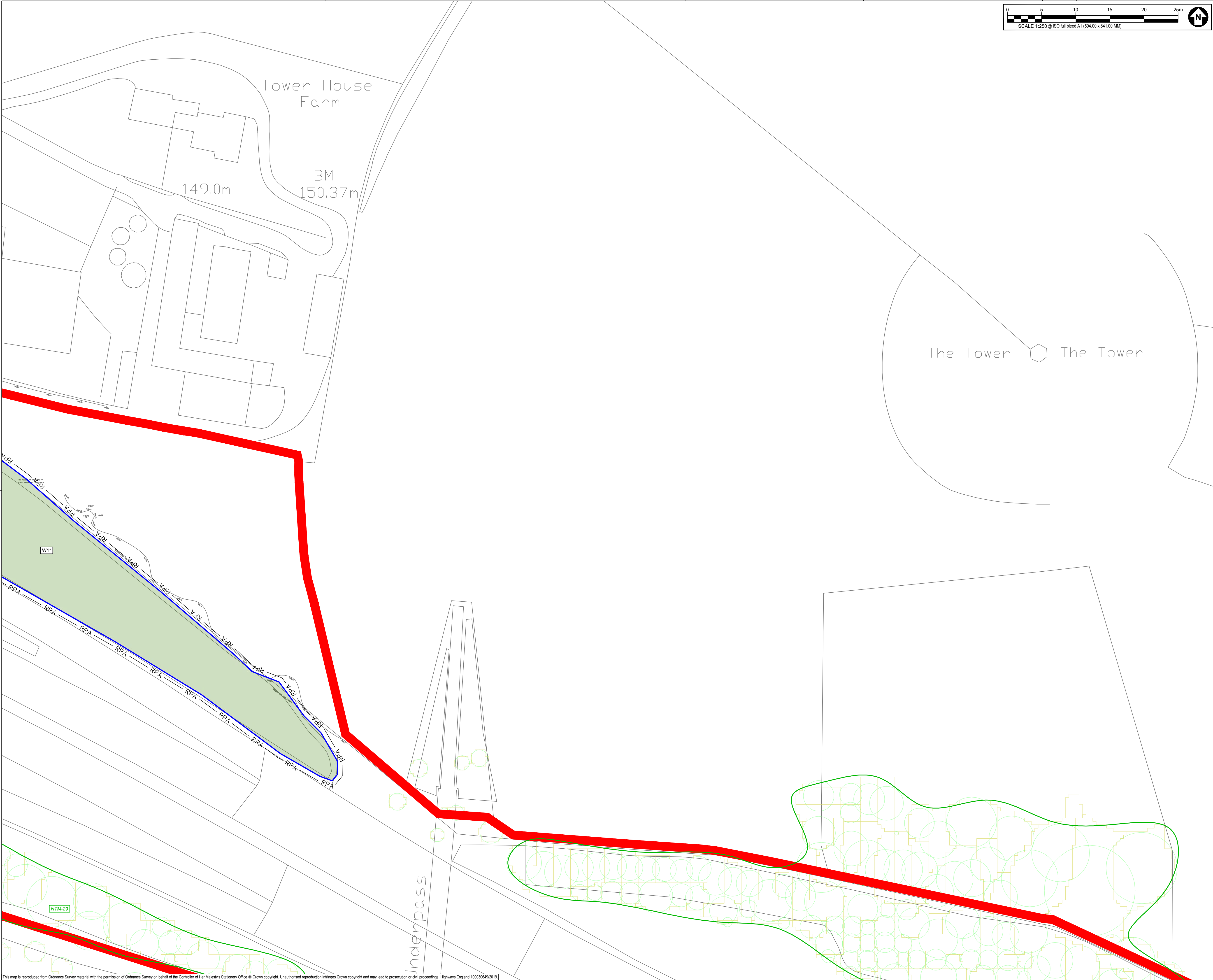
Project Title
M54 to M6 Link Road

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	I Originator -ELS -	I Volume -DR-AB-0133	Rev P02
M54_SW_PR_Z			
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

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-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	P02
First Issue		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

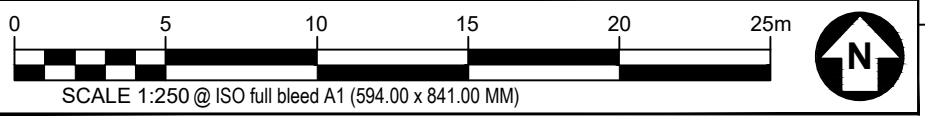
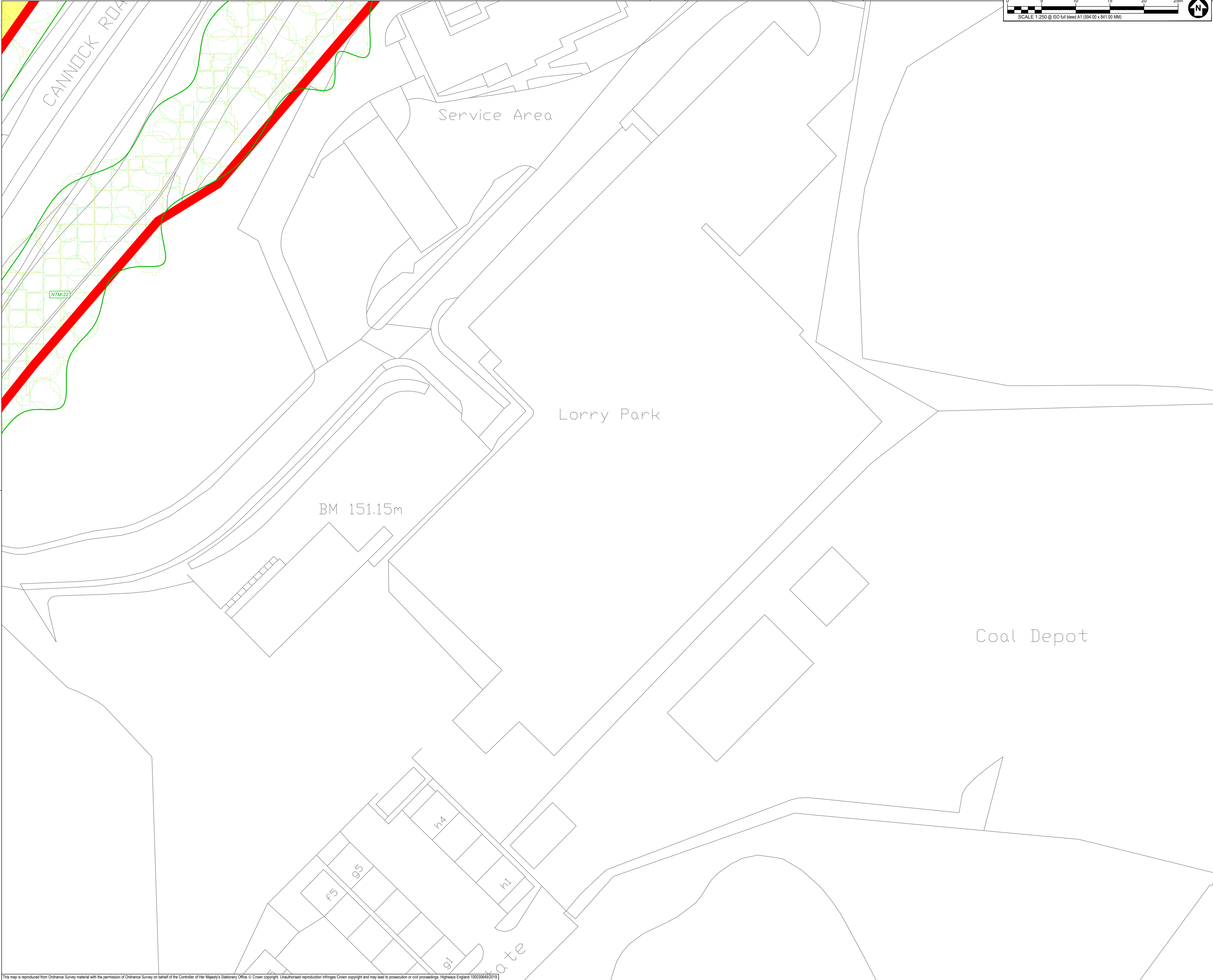


Development Consent Order Number
TR010054

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		Zone		
AS SHOWN/AS SHOWN		Landscape		
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Drawing Number Highways England PIN HE 514465 -ACM	1 Originator	1 Volume	Rev	
M54_SW_PR_Z	-ELS -	-DR-AB-0134	P02	
Location	1 Type 1 Role 1 Number			



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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)

Second Issue	CC	AW	28/09/20
First Issue			23/01/20
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

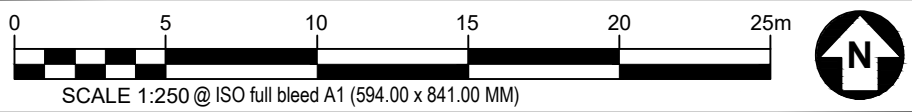
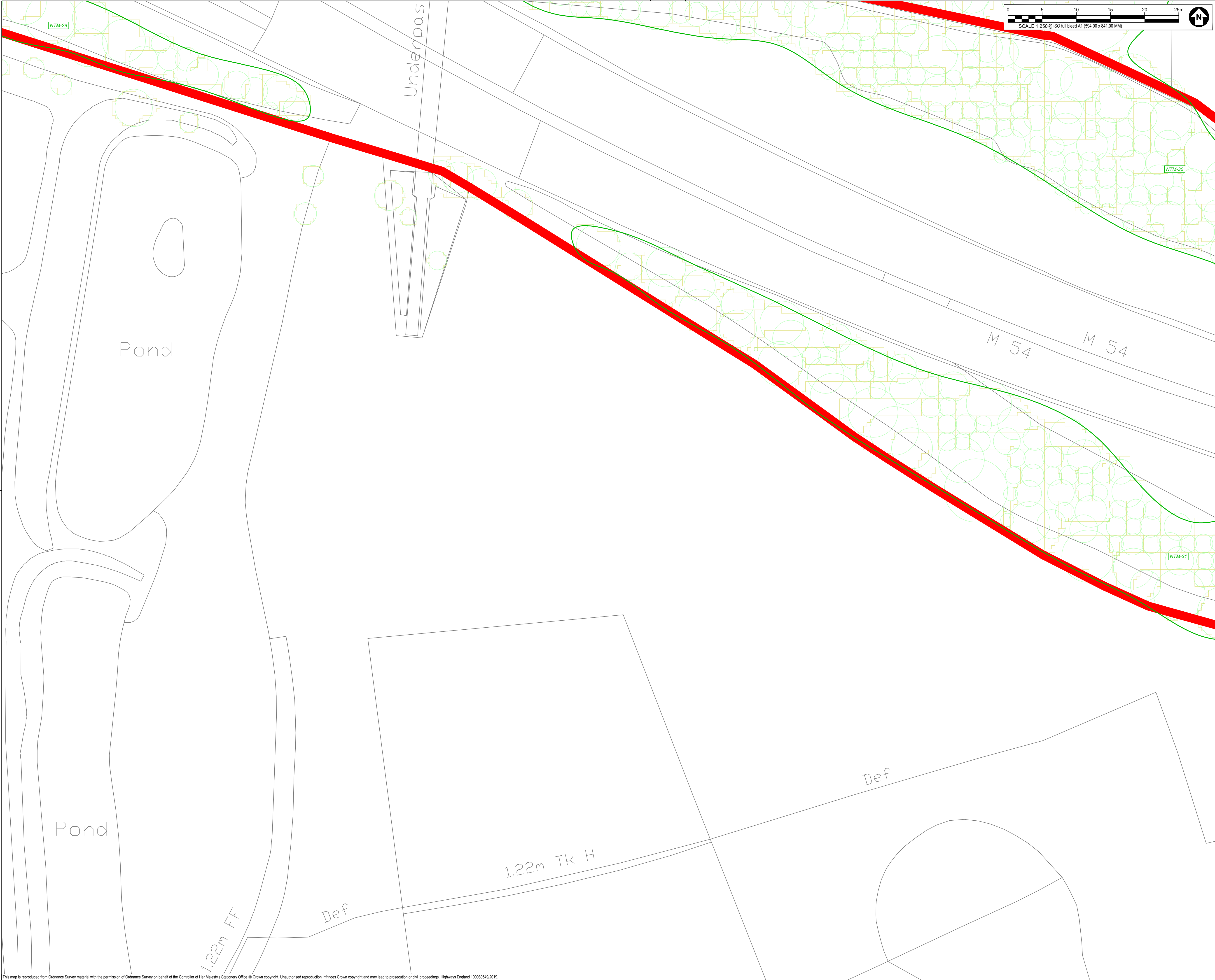
TREE CONSTRAINTS PLAN
SHEET 35 OF 47

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

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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

KEY

ORDER LIMITS

A - CATEGORY TREES
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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		

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

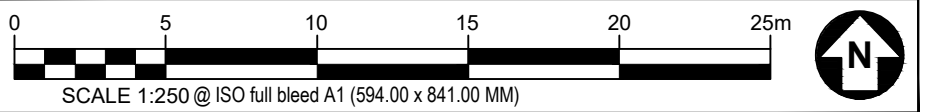
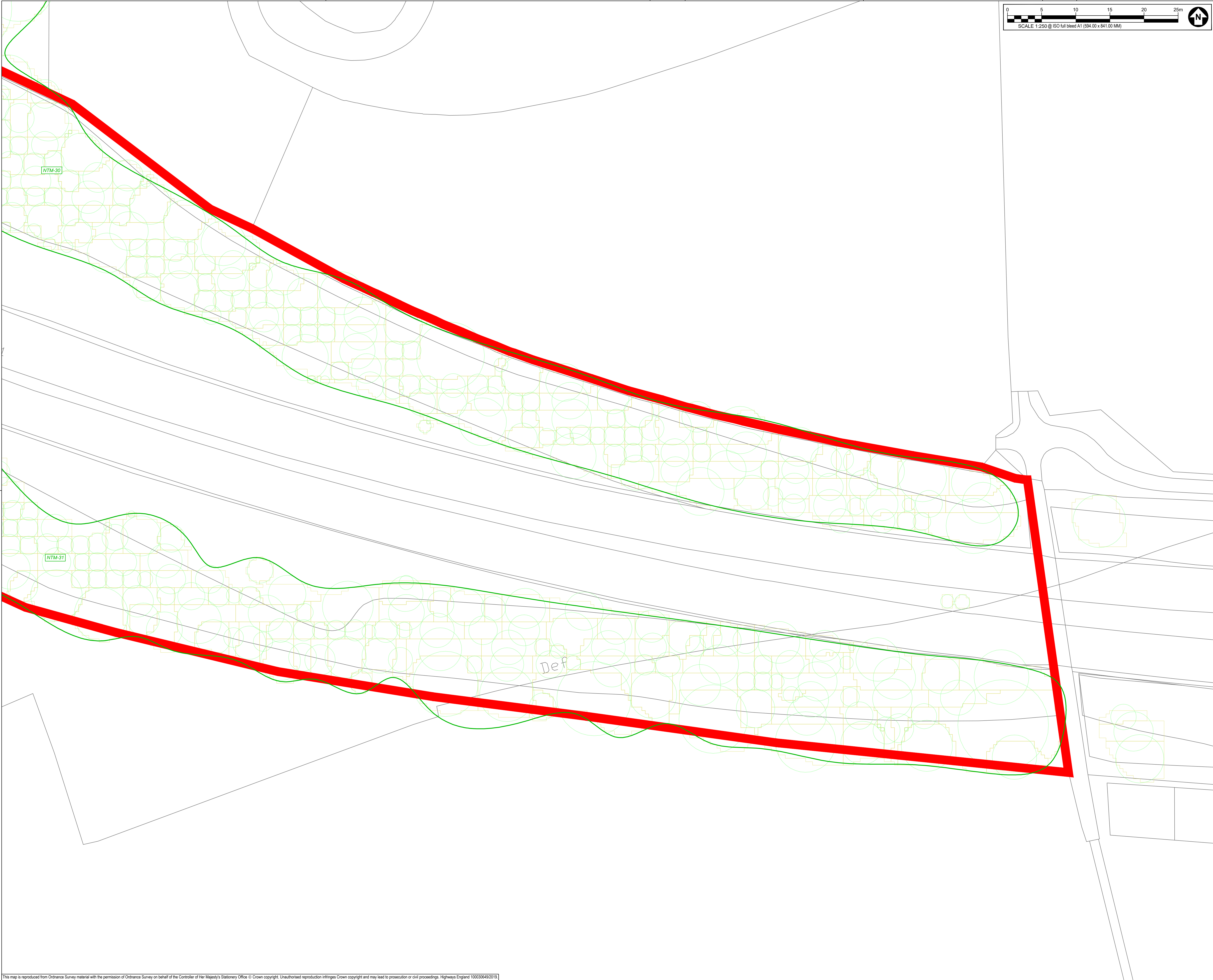
Drawing Title
TREE CONSTRAINTS PLAN
SHEET 36 OF 47

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

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Drawing Number Highways England PIN HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0136	Rev P02
M54_SW_PR_Z	Location	1 Type 1 Role 1 Number	



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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(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

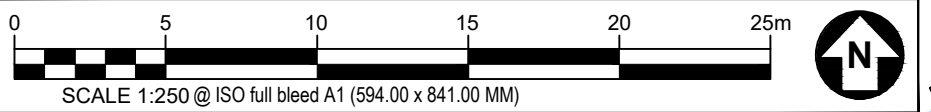
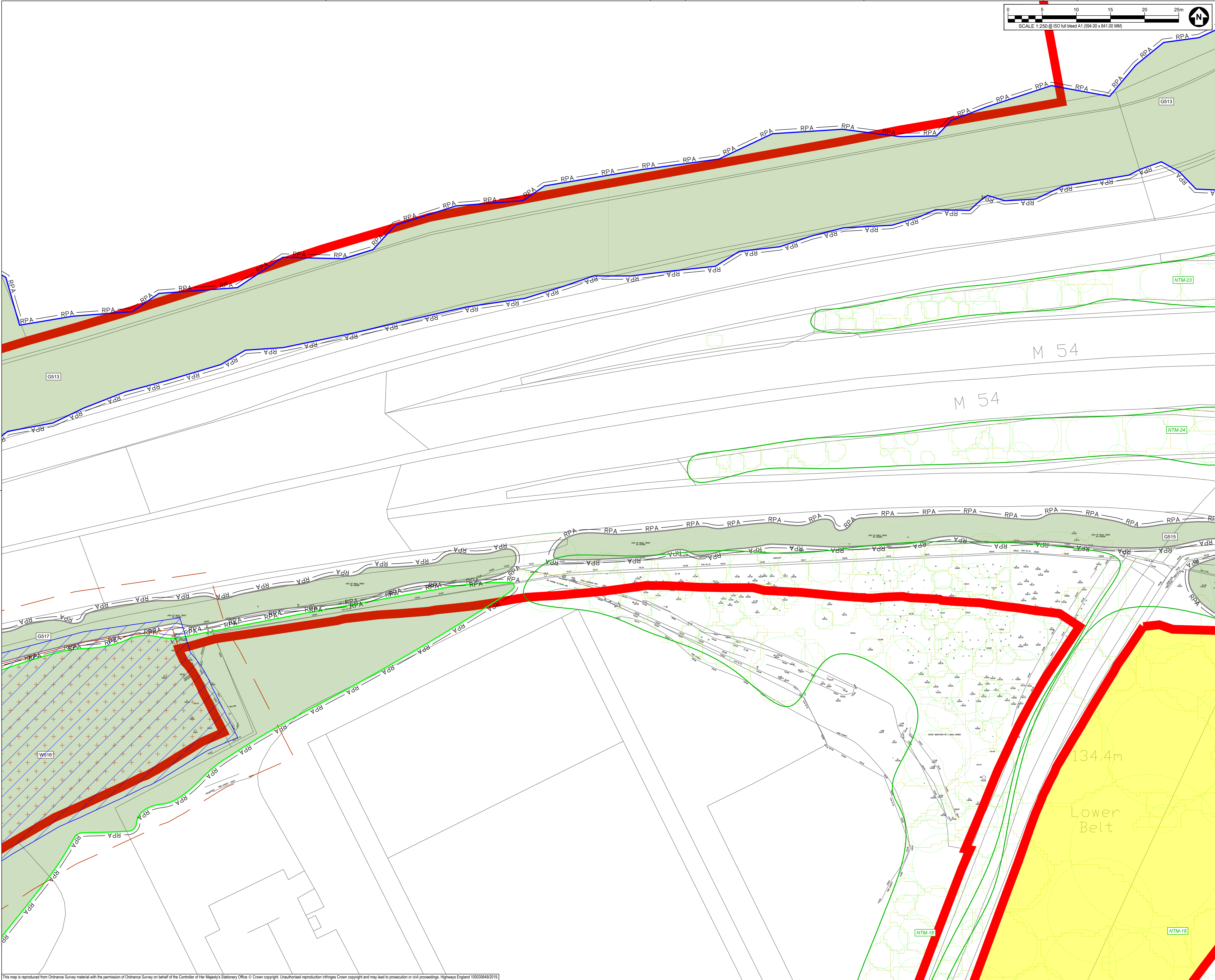
Project Title
M54 to M6 Link Road

Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 37 OF 47**

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

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Drawing Number Highways England PIN HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0137	Rev P02
Location M54_SW_PR_Z		I Type 1 Role 1 Number	



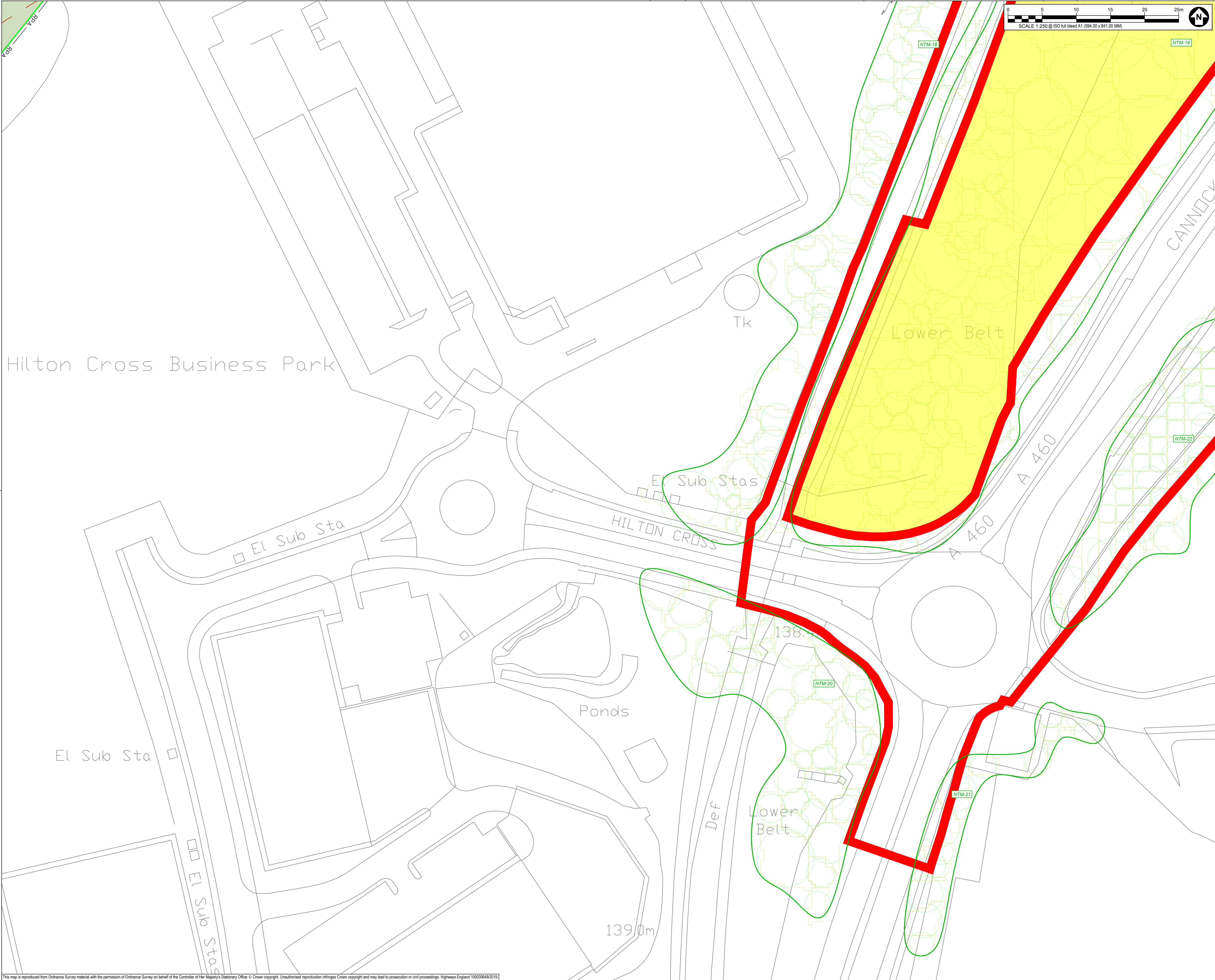
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX			
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CONSTRUCTION			
MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION			

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'OS MasterMap Topography Incl. Labels'
 - 6.

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

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 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/HAS SHOWN/V		Zone Landscape			
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Drawing Number HE 514465 -ACM		1 Originator -ELS -		1 Volume -DR-AB-0138	
M54_SW_PR_Z		Location		1 Type 1 Role 1 Number	
				Rev	P02



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

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'OS MasterMap Topography Incl. Labels'

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(MODERATE QUALITY & VALUE)
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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)

Second Issue	CC	AW	P02
First Issue			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

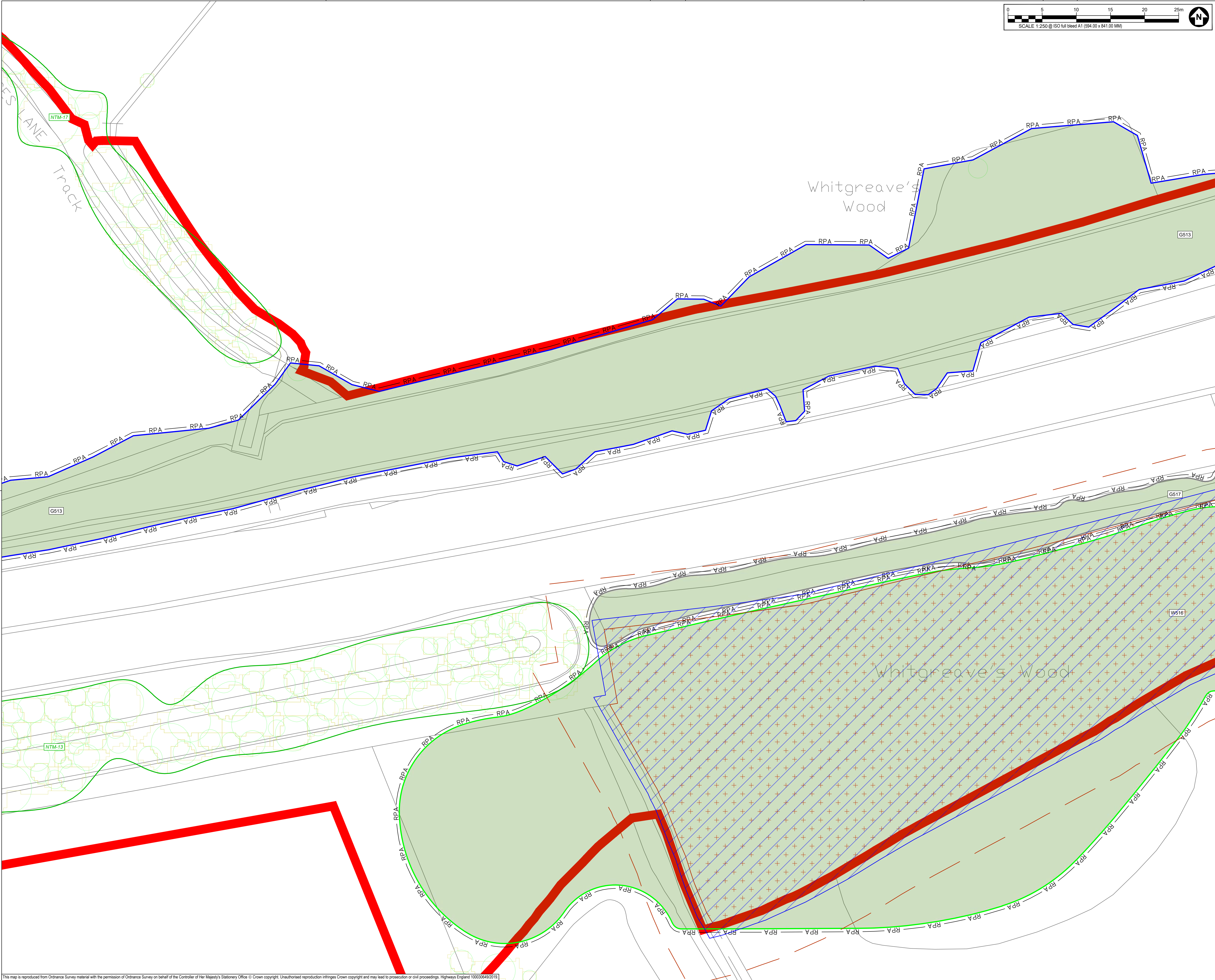
Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 39 OF 47**

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

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Drawing Number HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0139	Rev P02
Location M54_SW_PR_Z			1 Type 1 Role 1 Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES
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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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(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

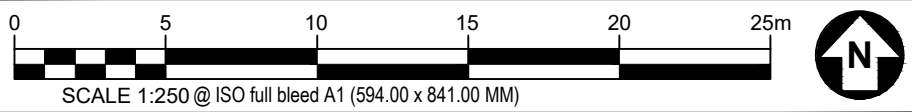
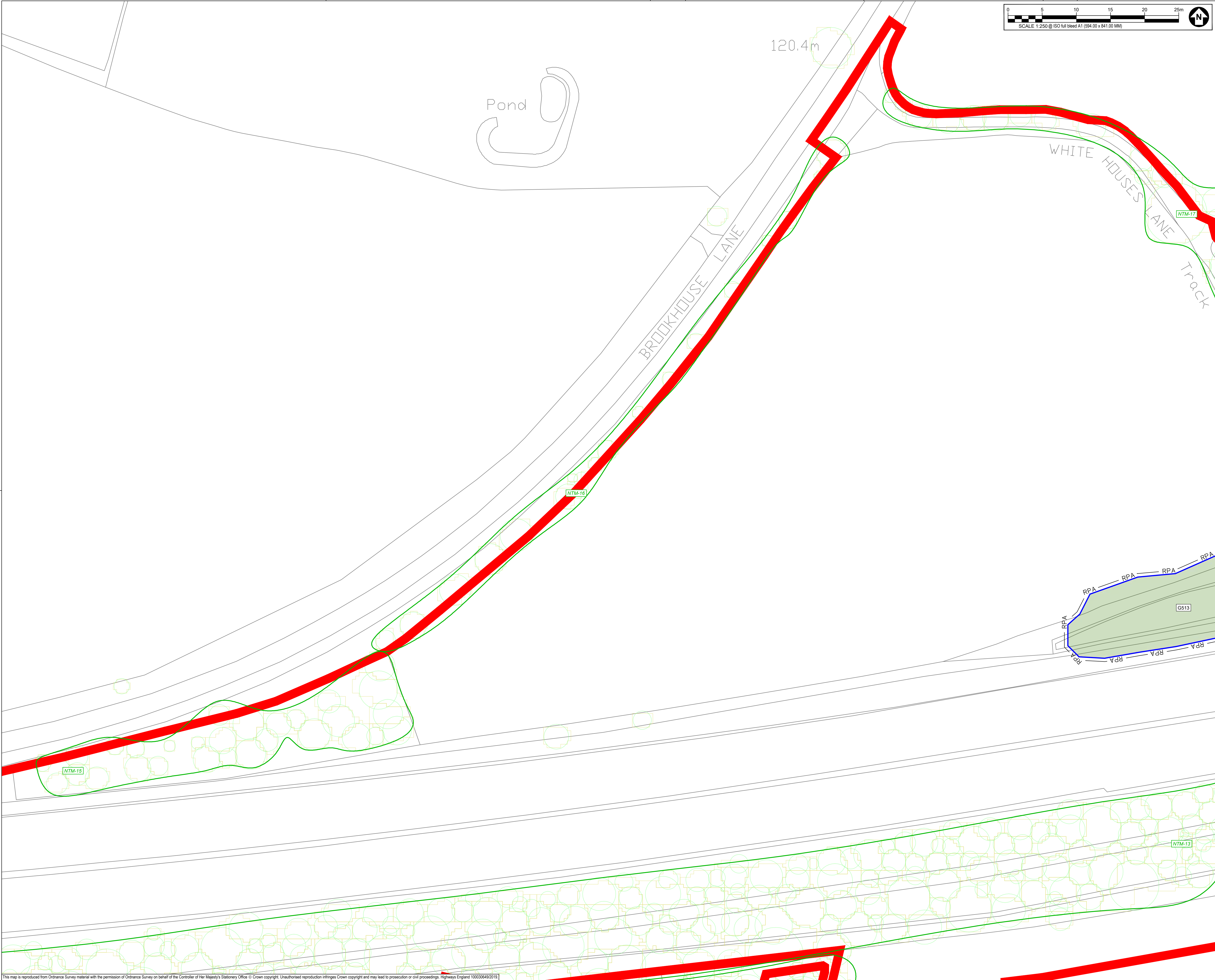
Drawing Title
TREE CONSTRAINTS PLAN
SHEET 40 OF 47

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

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Drawing Number Highways England PIN HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0140	Rev P02
M54_SW_PR_Z	Location	1 Type 1 Role 1 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

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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
5. DRAWING REFERENCES:
 'WOLV-AECOM-P1-00-M3-SV-00002'
 'OS MasterMap Topography Incl. Labels'
- 6.

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
First Issue			23/01/20
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

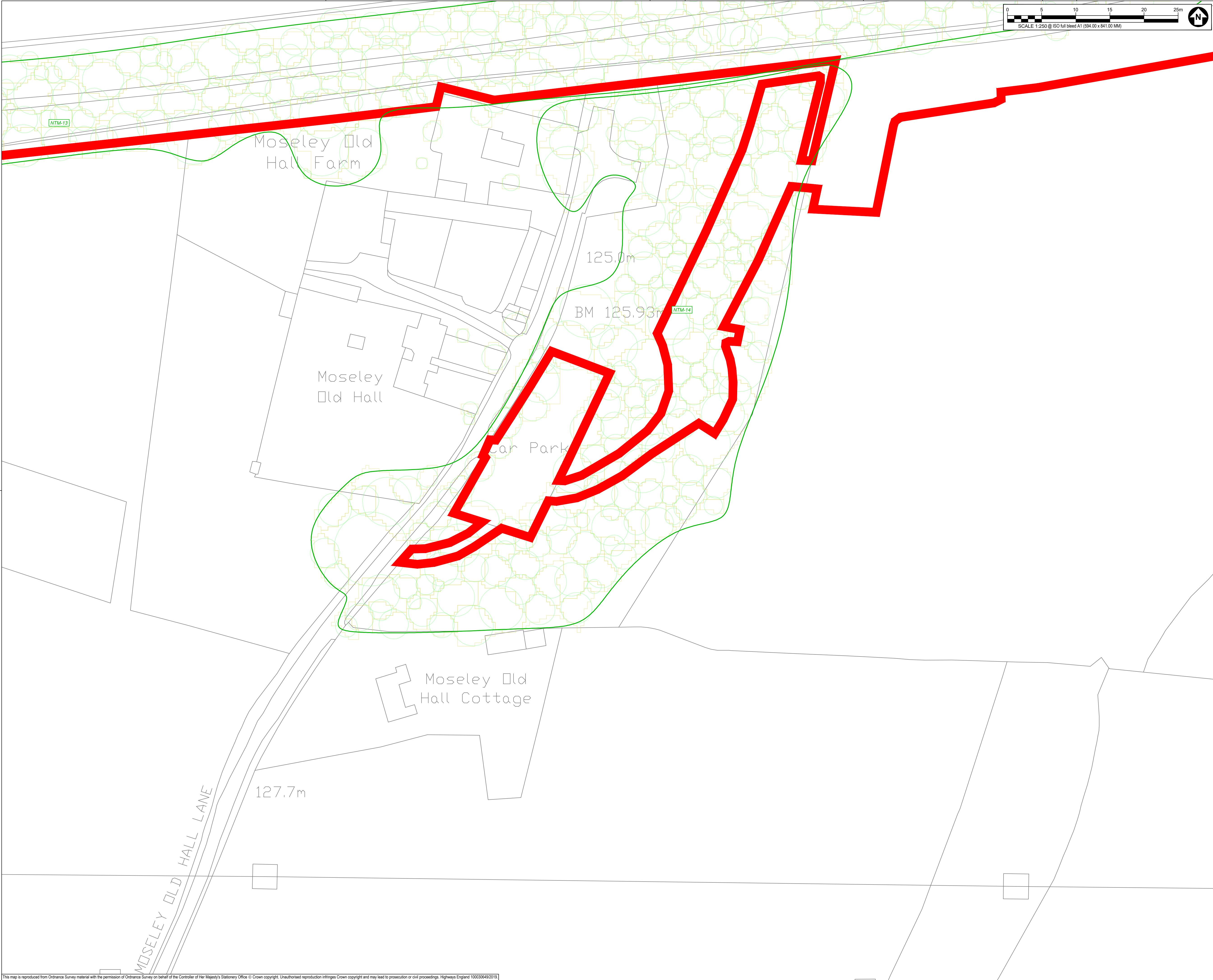
Drawing Title
**TREE CONSTRAINTS PLAN
 SHEET 41 OF 47**

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

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

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	P02
First Issue			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 CONSTRAINTS PLAN

SHEET 42 OF 47

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

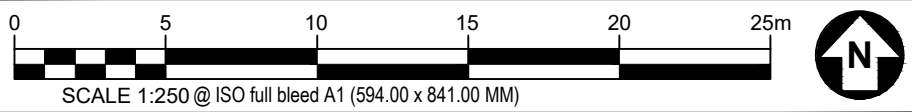
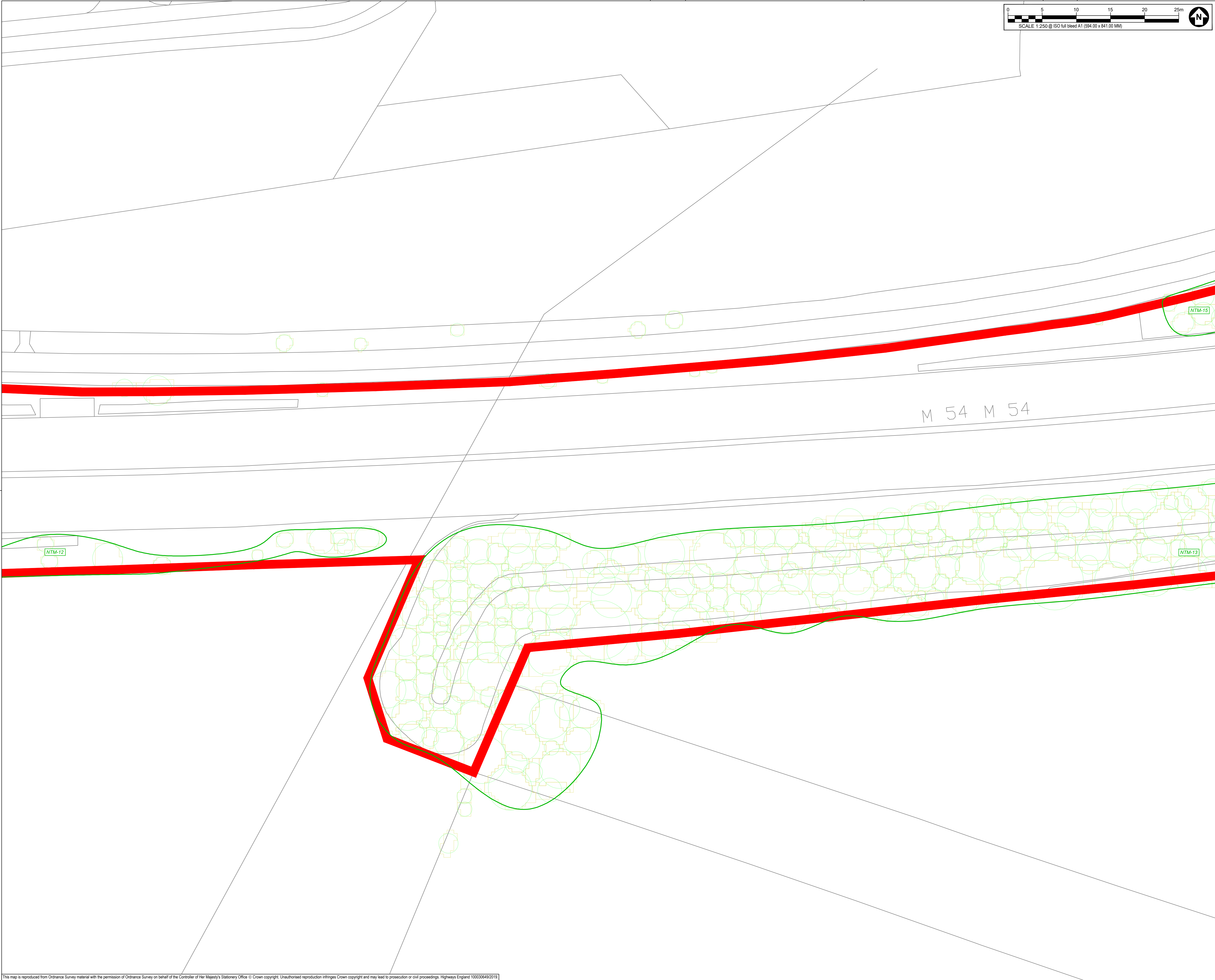
Internal Project No.	Suitability
60536736	S8

Scale @ A1	Zone
AS SHOWNH/AS SHOWNV	Landscape

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

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...

CONSTRUCTION

...

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

...

NOTES

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5. 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	P02
First Issue		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 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 AS SHOWNH/AS SHOWNV		Zone Landscape		

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Drawing Number Highways England PIN HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0143	Rev P02
Location M54_SW_PR_Z			I Type I Role I Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.

4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

5. 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
First Issue			23/01/20
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

Drawing Title
TREE CONSTRAINTS PLAN
SHEET 44 OF 47

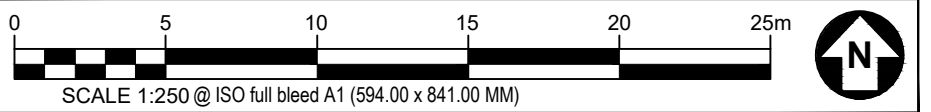
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
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Internal Project No. 60536736	Suitability S8
Scale @ A1 AS SHOWNH/AS SHOWNV	Zone Landscape

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Drawing Number Highways England PIN HE 514465 -ACM	1 Originator -ELS -	1 Volume -DR-AB-0144	Rev P02
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. DRAWING REFERENCES:

6. '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)

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

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 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

Location

M54_SW_PR_Z

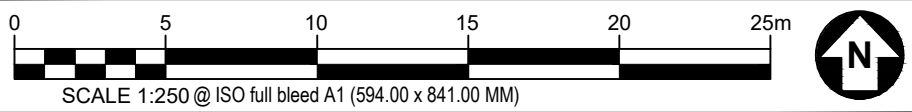
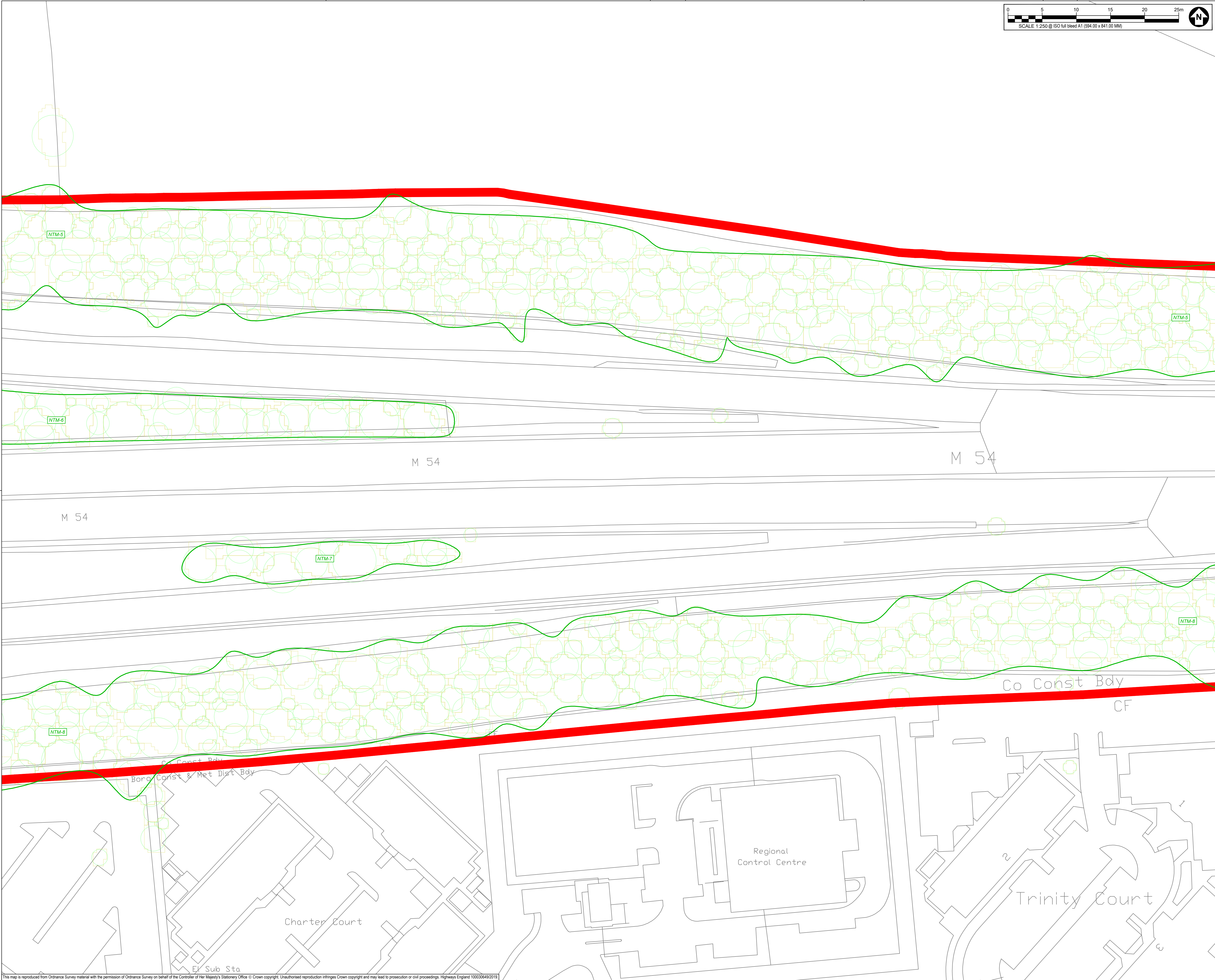
I Type

I Role

I Number

Rev

P02



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

...

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

...

NOTES

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5. 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	P02
First Issue			P01
Revision Details	By	Check	Date Suffix

DCO APPLICATION

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

Development Consent Order Number
TR010054

Project Title
M54 to M6 Link Road

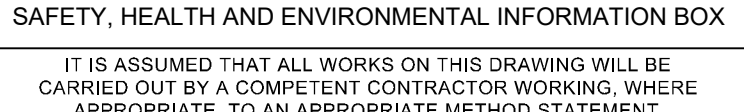
Drawing Title
**TREE CONSTRAINTS PLAN
SHEET 46 OF 47**

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
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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 -ELS -	I Volume -DR-AB-0146	Rev P02
M54_SW_PR_Z	Location	I Type I Role I Number	



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

MAINTENANCE / OPERATION /
DECOMMISSIONING / DEMOLITION

2. TREE CATEGORIES AS DEFINED BY BS 5837:2012
3. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND
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ARBOCULTURAL REPORT.
6. 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"

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**
(BSUKSQU 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

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



TR010054

M54 to M6 Link Road

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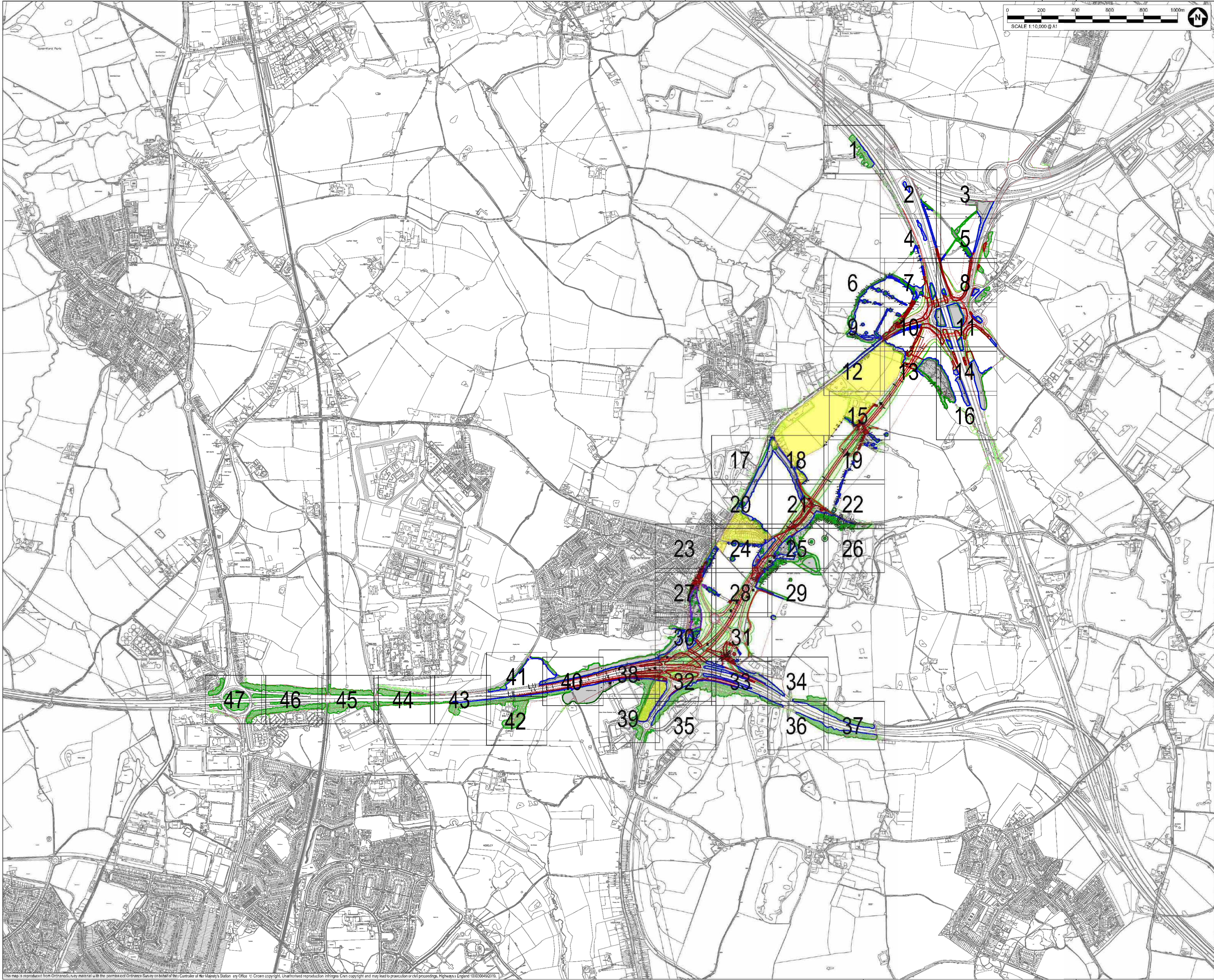
Internal Project No. 60536736	Suitability S8
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Scale @ A1	Zone
AS SHOWNH/AS SHOWNV	Landscape

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Drawing Number			Rev
Highways England PIN	I Originator	I Volume	P0
HE 514465	-ACM	-ELS -	
M54_SW_PR_Z	-DR-AB-0147		
Location	I Type	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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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.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBOCULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
WOLV-AECOM-APP-140-M3-SV-00002
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

Purpose of Issue
DCO APPLICATION

Client:
Highways England
Floor 5
Two Colindale Square
38 Colindale Avenue
Birmingham
B4 6BN



Development Consent Order Number:
TR010054

Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN
OVERVIEW KEY PLAN

Designer: GT	Drawn: CC	Checked: GT	Approved: AW	Date: 28/09/20
Informal Project No. 60536736	Suitability: S8			
Scale @ A1 1:10000H/1:10000V	Zone: Landscape			

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Drawing Number: HE 514465 - ACM M54_SW_PR_Z	1 Originator: ELS DR AB 0200	1 Volume: P02	Rev
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

6. DRAWING REFERENCES:
* WOLV-AECOM-P1-00-M3-S1-00002
* OS MasterMap Topography ncl 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: S:
HE514465-ACM-HCN-M54_SW_PR_Z-M3-DH-1001)

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		

Purpose of Issue

DCO APPLICATION

Client

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

Development Consent Order Number:

TR010054

Project Title

M54 to M6 Link Road

Drawing Title

TREE PROTECTION PLAN
SHEET 1 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

Highways England PIN

1 Originator

1 Volume

HE 514465 - ACM - ELS -

M54_SW_PR_Z - DR AB 0201

Location

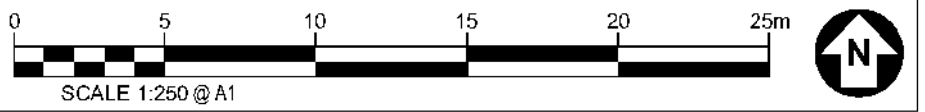
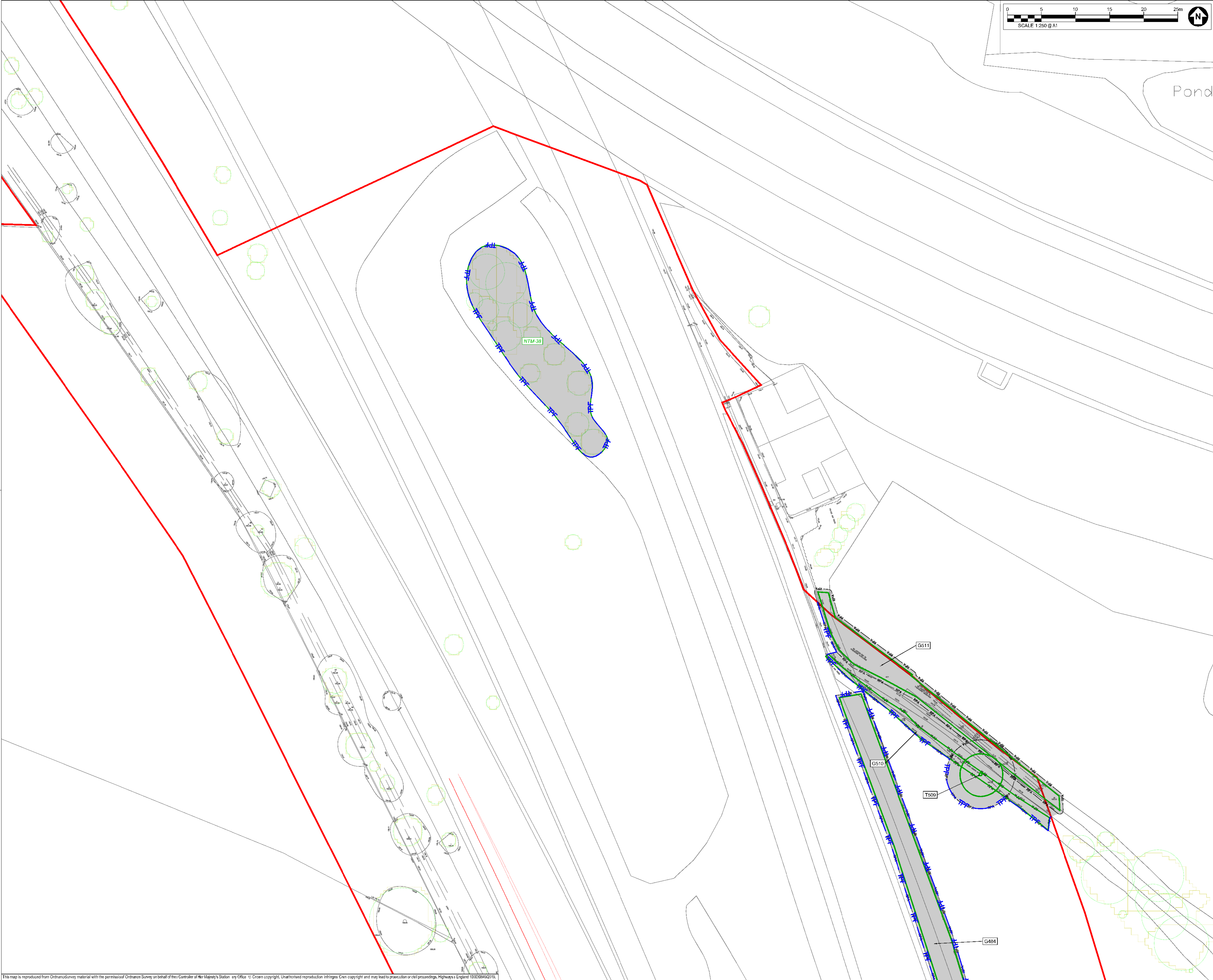
1 Type

1 Role

1 Number

P02

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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.

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4.

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5.

DRAWING REFERENCES:

6.

'WOLV-AECOM-P1-00-M3-S1-00002'

7.

'OS MasterMap Topography ncl 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-D4-1001)

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

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

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 2 OF 47

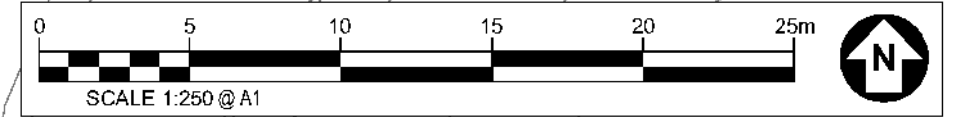
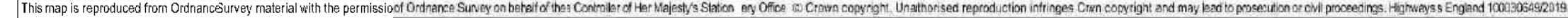
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

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

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS	-	P02
M54_SW_PR_Z	DR AB	0202	
Location	Type	Role	Number

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CONSTRUCTION

MAINTENANCE / OPERATION /
DECOMMISSIONING / DEMOLITION

NOTES

- TREE CATEGORIES AS DEFINED BY BS 5307:2012
TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND
GPS CO-ORDINATES FROM ON SITE WALKOVER.
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DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-000002
*OS MasterMap Topography nrd 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 15 SEP2012)
-  **TREE PROTECTION FENCING**
-  **CONSTRUCTION EXCLUSION ZONE**
(PLANNING OF ANT, MATERIALS STORAGE, DRYCLEANING AND ALL OTHER CONSTRUCTION ACTIVITIES ARE DISCLOSED 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 ARBOCULTURAL IMPACT ASSESSMENT)
-  **PROPOSED DEVELOPMENT LAYOUT**
DRAWD: UPRON/04/06/16
HE014165-DCM-ANEN-0654_SIV_PP_240320-1001

-
- 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	Suffice

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

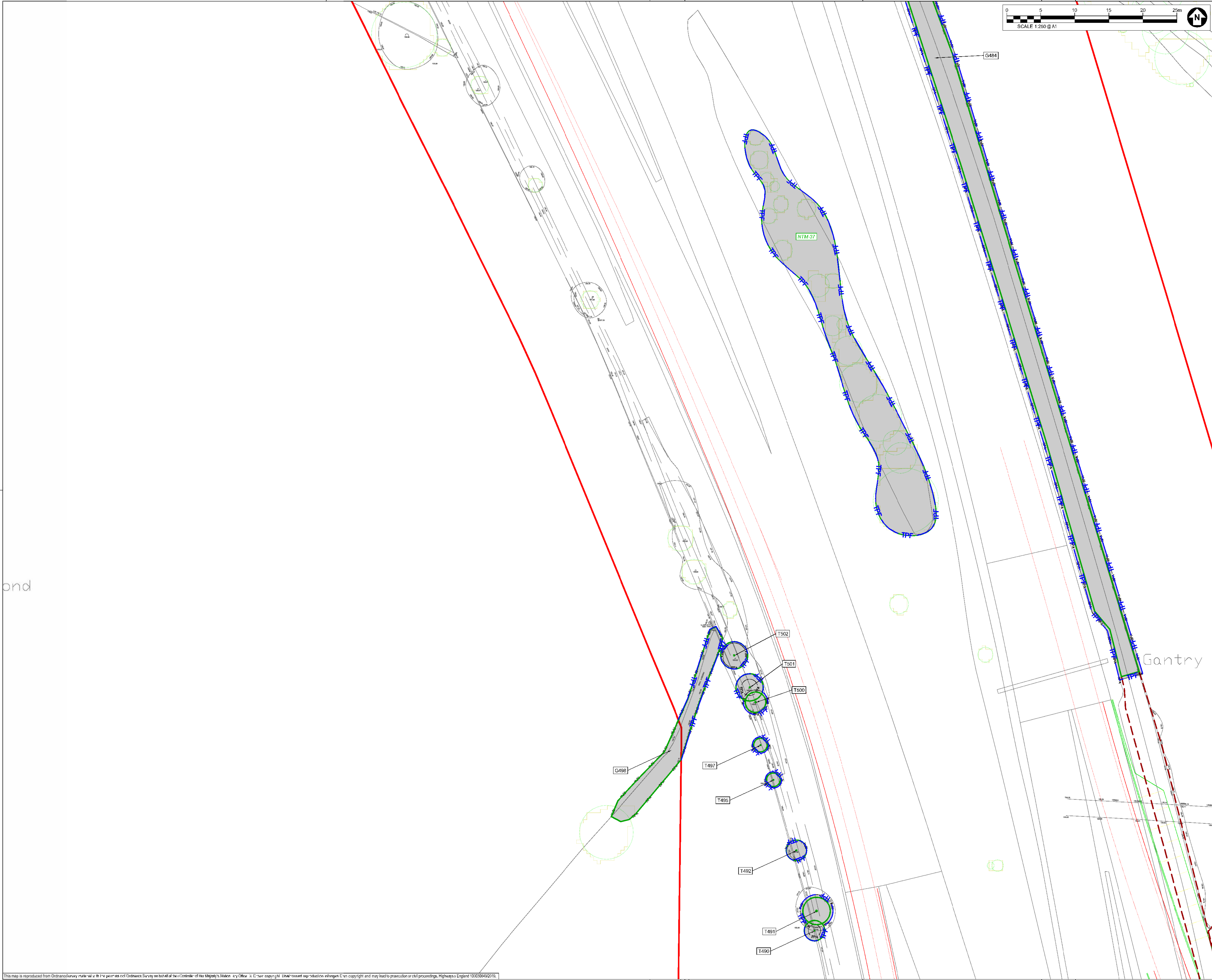
Drawing Title

TREE PROTECTION PLAN
SHEET 3 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internia Project No. 00536736			Suitability S8	
Scale @ A1 AS SHOWNH/AS SHOWNV			Zone Landscape	

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Drawing Number Highways England PIN HE 514465 -ACM M54_SW_PR_Z Location	I Originator I Volume -ELS - -DR-AB-0203 I Type I Role I Number	Rev P02
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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. DRAWING REFERENCES:
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* OS MasterMap Topography incl. 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'S:
RES14465-ACM-HCN-M54_SW_PR_Z-4M3-DH-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 Colonnade Square
98 Colonnade 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 AS SHOWN/HAS SHOWN			Zone Landscape	

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Drawing Number
Highways England PIN
HE 514465 - ACM
M54_SW_PR_Z

Originator
ELS
DR AB 0204

Volume
1
1 Role 1 Number

Rev
P02

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX			
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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			
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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELED UPON.			
6. DRAWING REFERENCES: WOLVAECONPH140-030-M3-S7-00002' 'OS MasterMap Topography ncl 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 WITH 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 SURVEY ASSIGNMENT)			
PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: HESHAES-CON-ENV-HMW_SW_PP_23-03-2020)			
NATIONAL TREE MAP (NTM) DATA (BULSKY INTERNATIONAL LTD.)			

	CC	AW		
Second Issue			28/09/20	P02
First Issue			23/10/20	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

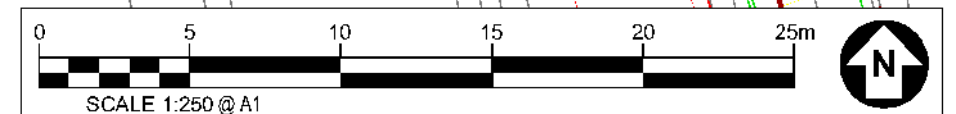
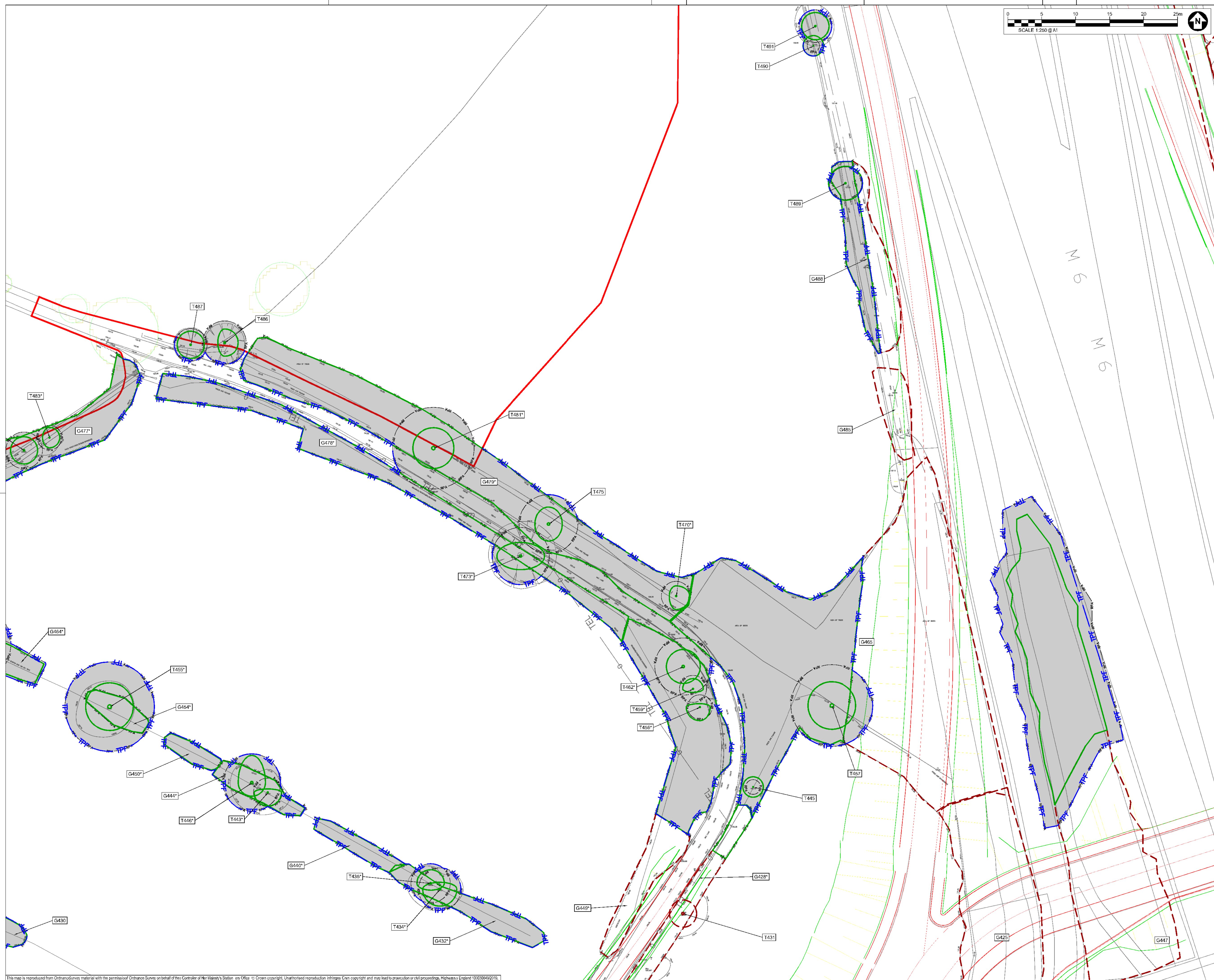
Drawing Title

TREE PROTECTION PLAN SHEET 6 OF 47

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

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Drawing Number HE 514465 - ACM	Originator M54_SW_PR_Z	Volume ELS - DR AB 0206	Rev P02
Location L54		Type / Rule / Number	



SCALE 1:250 @ A1



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION /
DECOMMISSIONING / DEMOLITION

NOTES

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6. DRAWING REFERENCES:
* WOLV-AECOM-P100-M3-S-0000Z
* OS MasterMap Topography ncl_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 5827:2012)

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 PROTECTIVE TREE HEALTH)

CONSTRUCTION WORKING ZONE
(MANAGED CONSTRUCTION PROCESSES PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURE PLAN, MONITOR ASSESSMENT)

PROPOSED DEVELOPMENT LAYOUT
18/20 UPON DRIVING RISE
16/15/14/13/12/11/10/9/8/7/6/5/4/3/2/1/0/1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19 UPON DRIVING RISE

Second Issue	CC AW	28/09/20	P0
First Issue		23/01/20	P0
Revision Details	By Check	Date	Sub

DCO APPLICATION

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

Development Consent Order Number
TR010054

Project Title

M54 to M6 Link Road

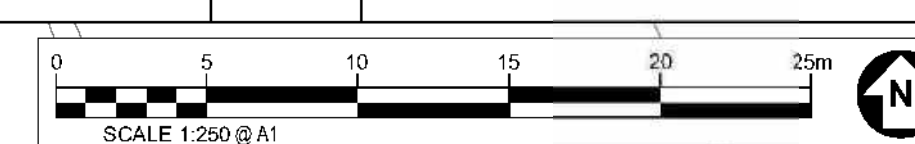
Drawing Title

TREE PROTECTION PLAN
SHEET 7 OF 47

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

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Drawing Number	Highways England PIN	Originator	Volume	Rev
HE 514465	-ACM	-ELS	-	P02
M54_SW_PR_Z	-DR AB-0207			
Location	Type	Role	Number	



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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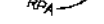
CONSTRUCTION

MAINTENANCE / OPERATION /
DECOMMISSIONING / DEMOLITION

NOTES

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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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORCULTURAL REPORT.
4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
5. DRAWING REFERENCES:
 - WOLV-AECOM-IP-1-00-V3-S7-00002
 - OS MasterMap Topography n6, Labels
- 6.

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 15 SEPT 2012) |
|  | TREE PROTECTION FENCING |
|  | TREE PROTECTION EXCLUSION ZONE |
|  | TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE INCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTIVE TREE HEALTH! |
|  | CONSTRUCTION WORKING ZONE
(MANAGED CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBOCULTURAL IMPACT ASSESSMENT) |
|  | PROPOSED DEVELOPMENT LAYOUT
(BASED ON DRAINAGE FIG.2) |
|  | NEH3455-ACM-HON MIG_SUK_FIG_2_A3D-D1-2001 |

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

Second Issue	CC	28/09/20		P02
	AW			
First Issue		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 GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Interns Project No 60536736			Sullability S8	
Scale @ A1 AS SHOWNH/AS SHOWNV			Zone Landscape	

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Drawing Number HE 514465 -ACM M54_SW_PR_Z Location	Highways England PIN - ELS - DR AB 0208 Type	Originator Volume Role Number	Rev P02
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

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 3837:2012
 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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography incl. 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 3837:2012)
 - 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-02-10001)
 - 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

DCO APPLICATION

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

Development Consent Order Number:
TR010054

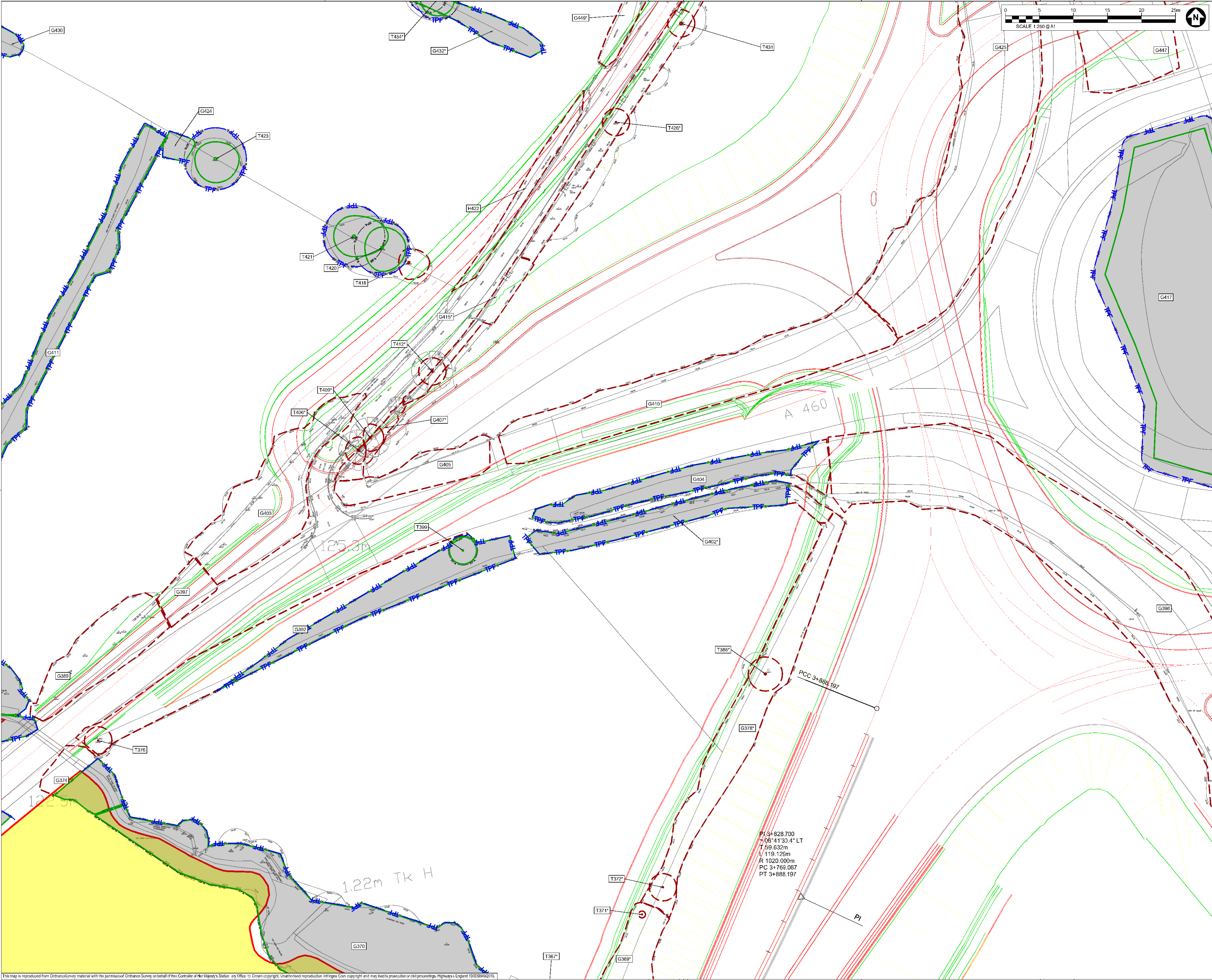
Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN
SHEET 9 OF 47

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

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



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

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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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
* WOLV-AECOM-P1-00-M3-S1-00002
* OS MasterMap Topography (nd. 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: RES14465-ACM-HCN-M54_SW_PR_Z-023-00001)
 - 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 Colindale Square
38 Colindale Circus
Birmingham
B4 6BN

Development Consent Order Number:
TR010054

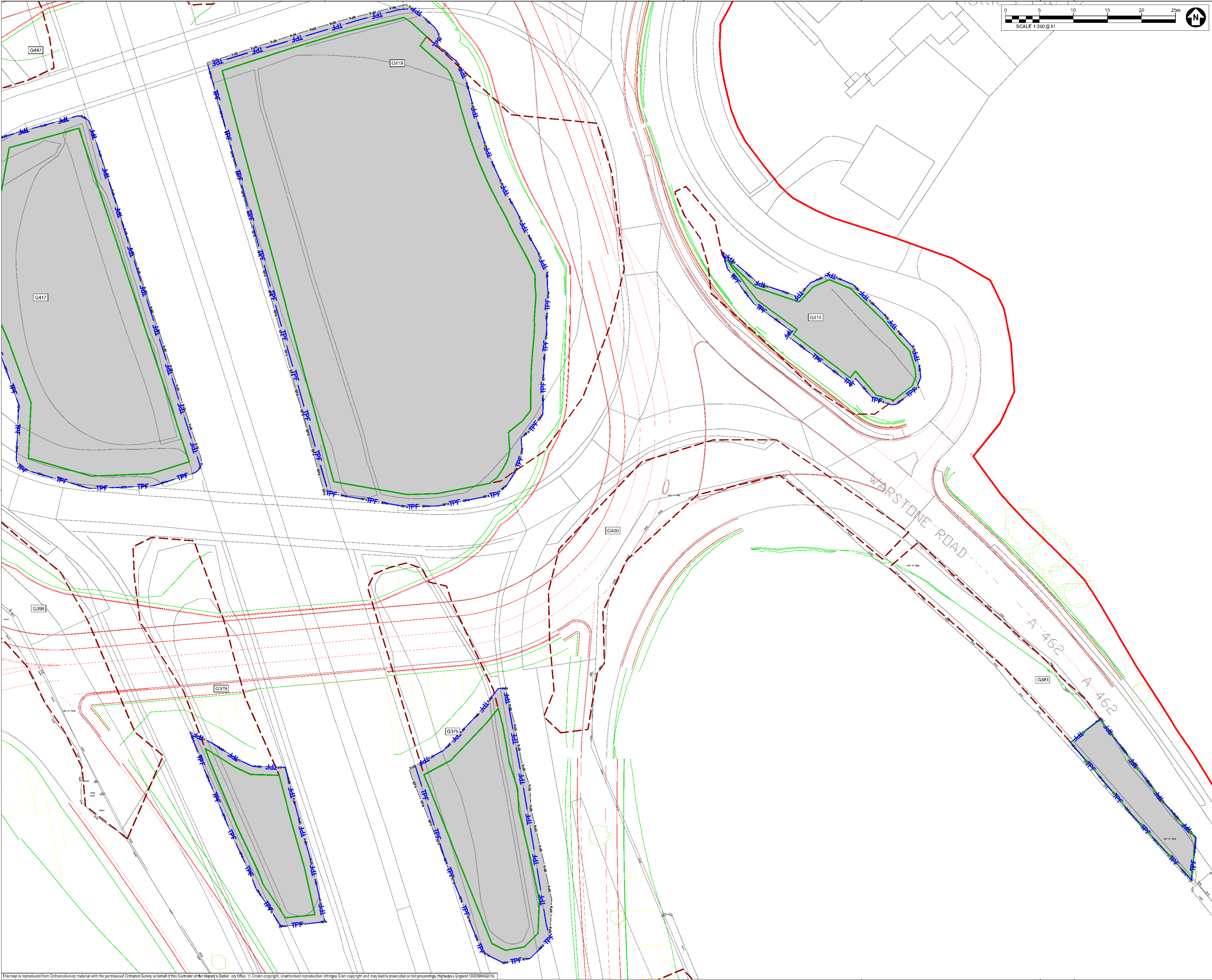
Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN
SHEET 10 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 0210		
Location	Type	Role	Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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.

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4.

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5.

DRAWING REFERENCES: 'WOLV-AECOM-P1-00-W3-S1-00002' 'OS MasterMap Topography incl. 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'S: RES14465-ACM-HCN-M54_SW_PR_Z-462-04-1001)

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	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

Drawing Title

TREE PROTECTION PLAN
SHEET 11 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 0211

Rev

P02

Location

M54_SW_PR_Z

Type

1

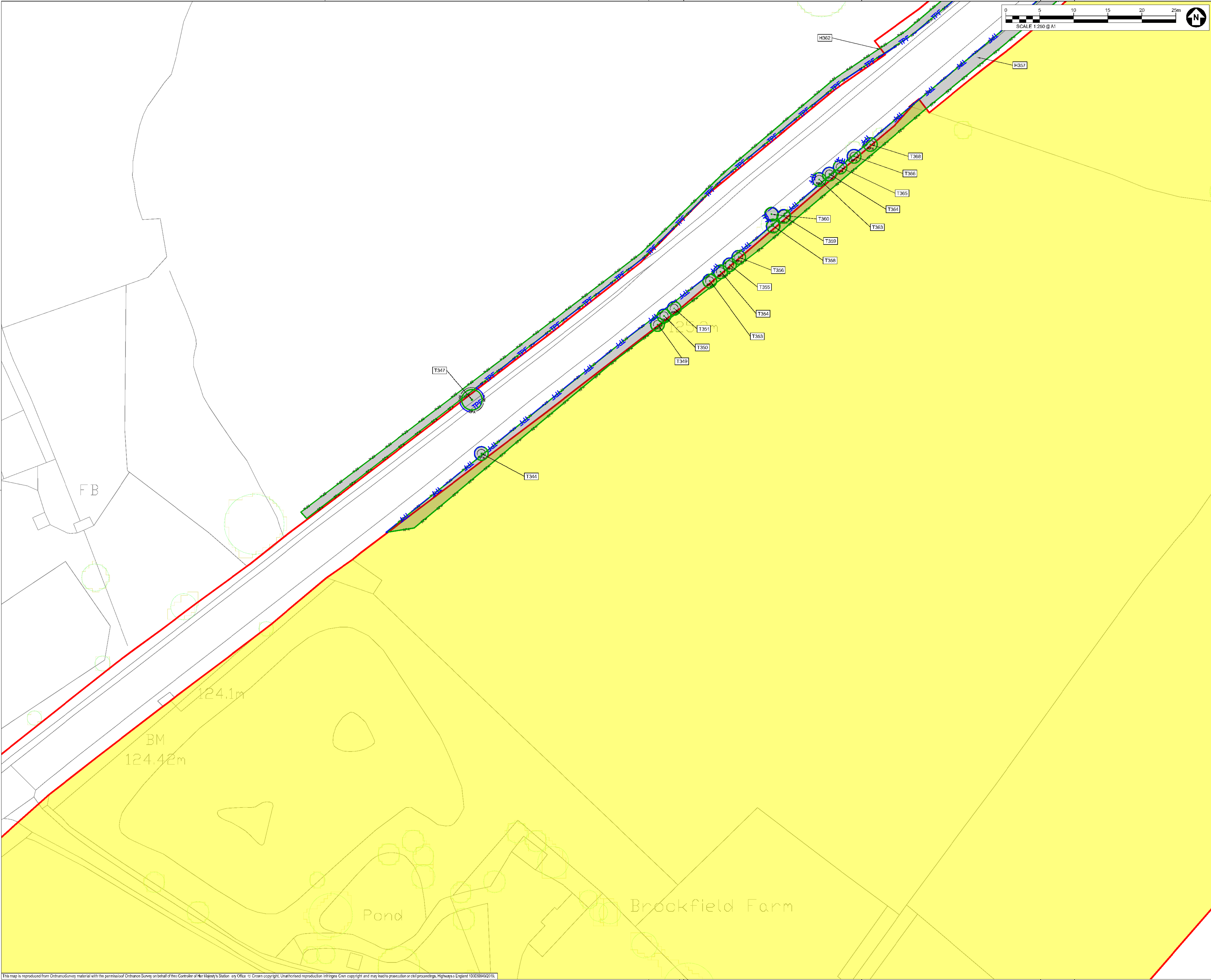
Role

1

Number

1

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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*OS MasterMap Topography incl. 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'S:
HE514465-ACM-HCN-M54_SW_PR_Z-M3-D2-1001)

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 Colindale Square
38 Colindale Avenue
Birmingham
B4 6BN

Development Consent Order Number:

TR010054

Project Title

M54 to M6 Link Road

Drawing Title

TREE PROTECTION PLAN
SHEET 12 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

Highways England PIN

Originator

Volume

Rev

HE 514465 - ACM

ELS

P02

M54_SW_PR_Z

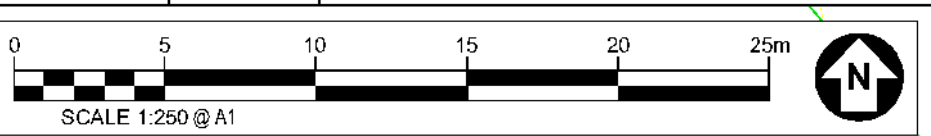
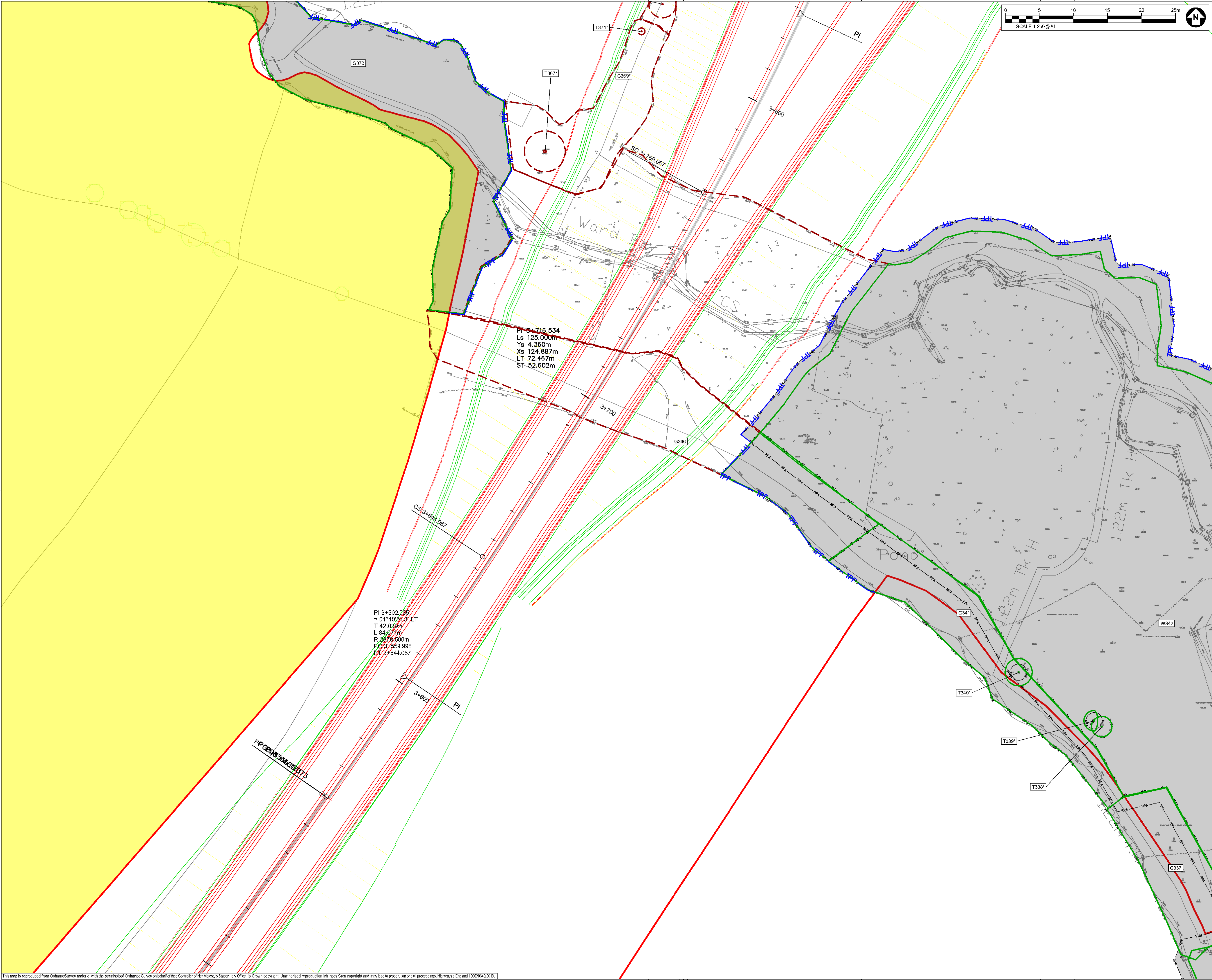
DR AB 0212

Location

Type

Role

Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. DRAWING REFERENCES:
* WOLV-AECOM-P1-00-W3-S1-00002
* OS MasterMap Topography (nd. 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'S:
HE514465-ACM-HCN-M54_SW_PR_Z-0213-01001)

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

Second Issue	CC	28/09/20	P02
First Issue		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 13 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

HE 514465 - ACM

Highways England PIN

Originator

Volume

Rev

Location

M54_SW_PR_Z

Type

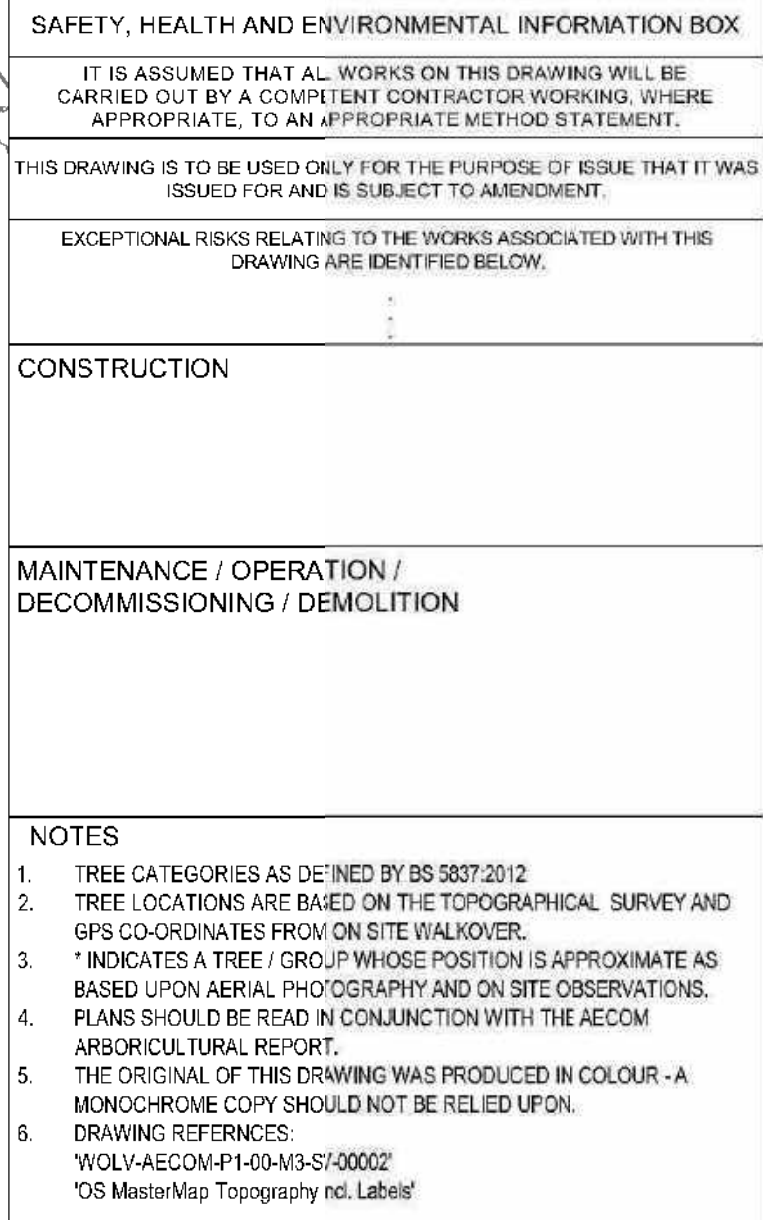
Role

Number

EL5

DR AB 0213

P02



- 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 5827:2012)
 -  **TREE PROTECTION FENCING**
 -  **CONSTRUCTION EXCLUSION ZONE**
(TRACKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS-OR FOR THE PURPOSES OF PROTECTING THE TREE HEALTH)
 -  **CONSTRUCTION WORKING ZONE**
(MANAGED CONSTRUCTION ACTIVITIES ARE PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 -  **NATIONAL TREE MAP (NTM) RAYOUT**
(BASED UPON DRAWING REF: HE3/14185-CDM-NON-1054_SW_FPT_2-MED-CH-1001)
 -  **NATIONAL TREE MAP (NTM) DATA**
(BY UESKY 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

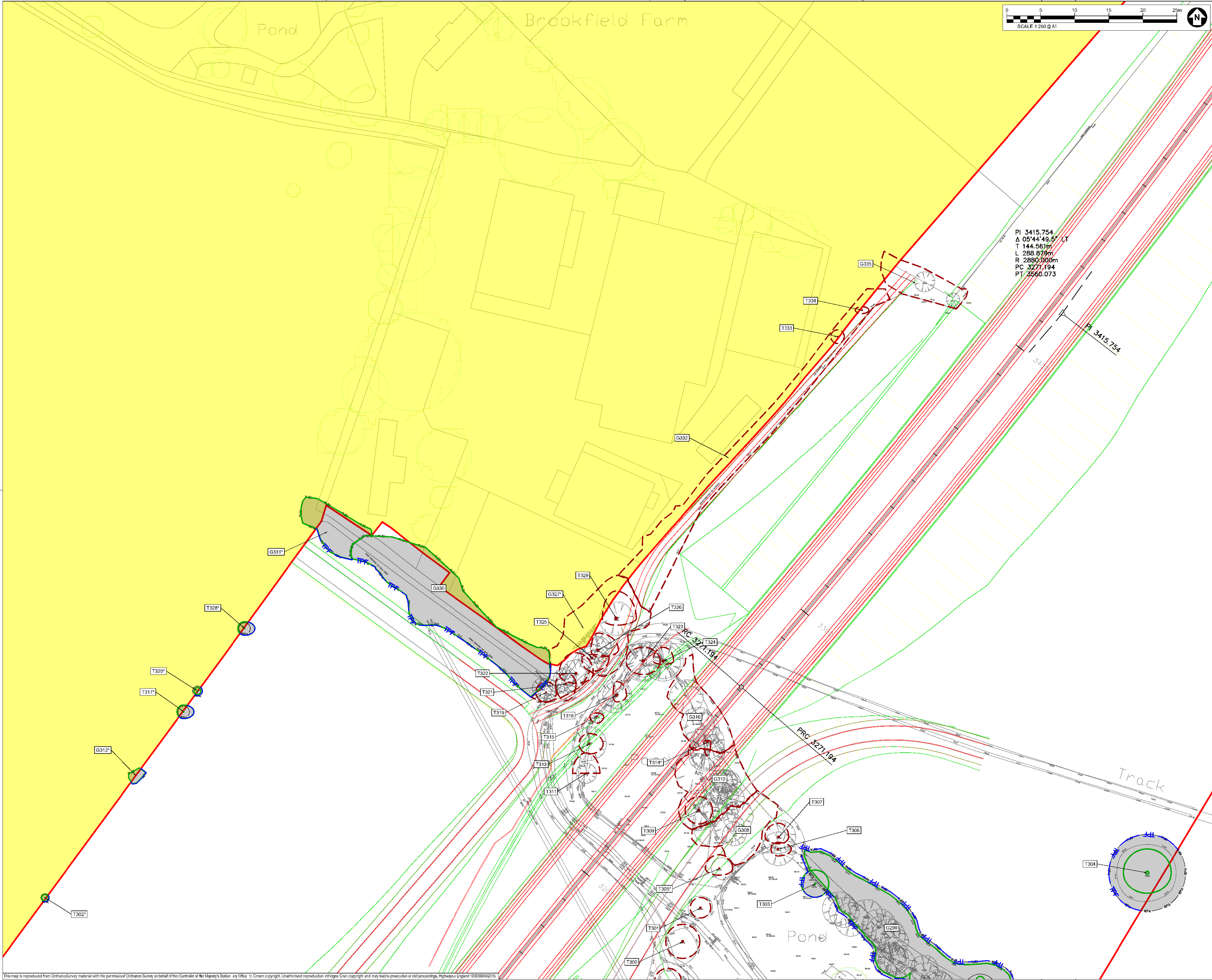
Drawing Title

TREE PROTECTION PLAN
SHEET 14 OF 47

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

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

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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5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
WOLV-AECOM-P1-00-M3-S1-00002
OS MasterMap Topography incl. 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-HCN-M54_SW_PR_Z-M3-01-1001)

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 Colonnade Square
38 Colonnade Circus
Birmingham
B4 6BN



Development Consent Order Number:
TR010054

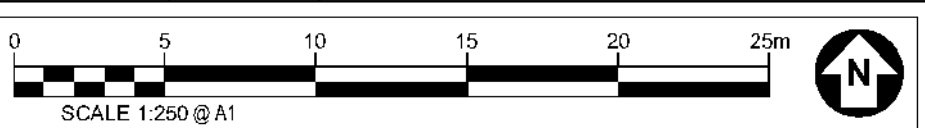
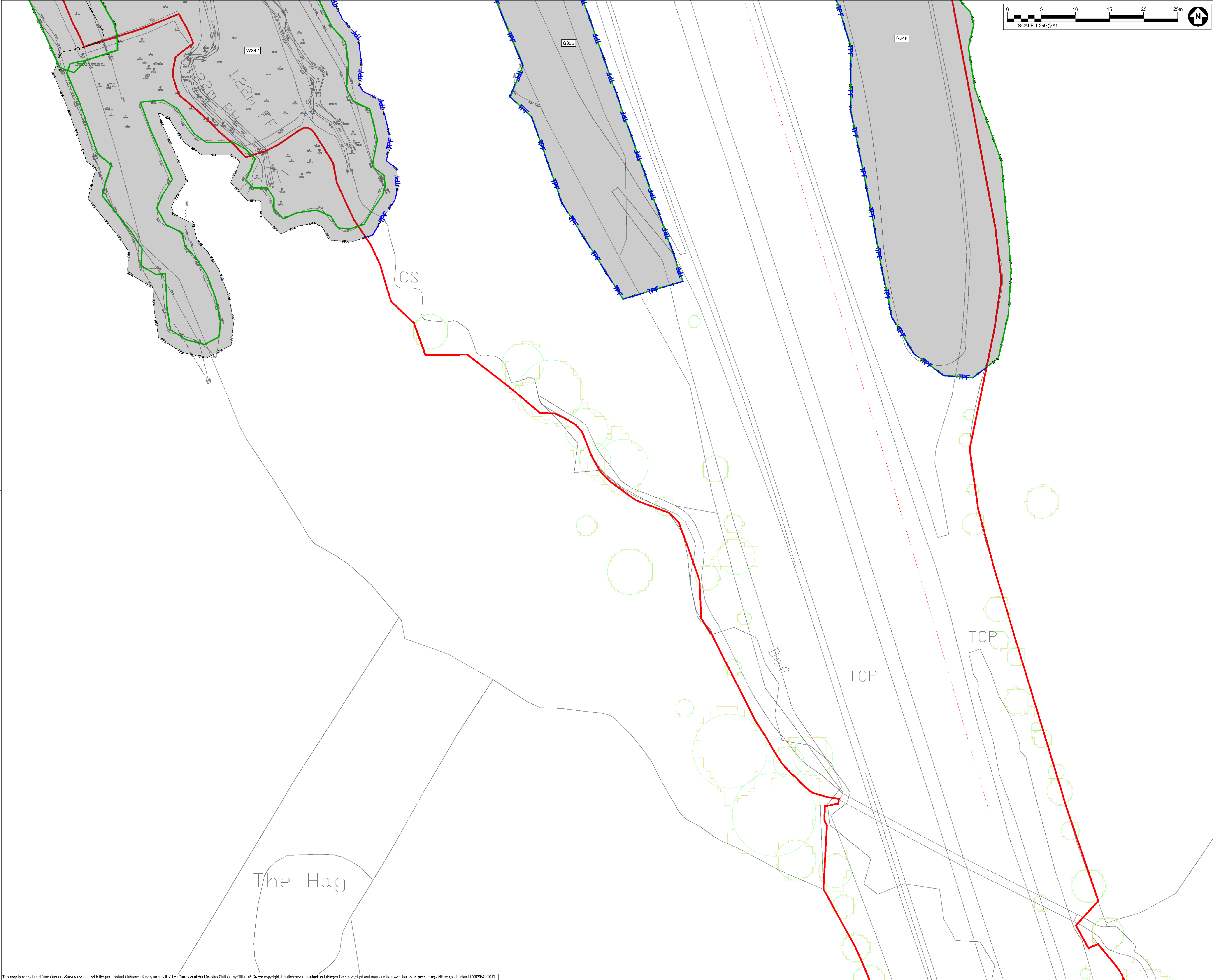
Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN
SHEET 15 OF 47

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

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Drawing Number HE 514465 - ACM M54_SW_PR_Z	Originator ELS DR AB 0215	Volume 1 1 1	Rev P02
Location	Type	Role	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
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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography incl. 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-D24-1001)

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

Second Issue	CC	28/09/20	P02
First Issue	AW	23/03/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

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



Development Consent Order Number:
TR010054

Project Title

M54 to M6 Link Road

Drawing Title

TREE PROTECTION PLAN
SHEET 16 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 M54_SW_PR_Z	Originator ELLS DR AB 0216	Volume 1 1 1	Rev P02
Location	Type	Role	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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
- THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
- DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography incl. 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-02-10001)
- NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)

Second Issue	CC	AW	28/09/20	P02
First Issue			23/03/20	P01
Revision Details	By	Check	Date	Suffix

Purpose of issue

DCO APPLICATION

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

Development Consent Order Number:
TR010054

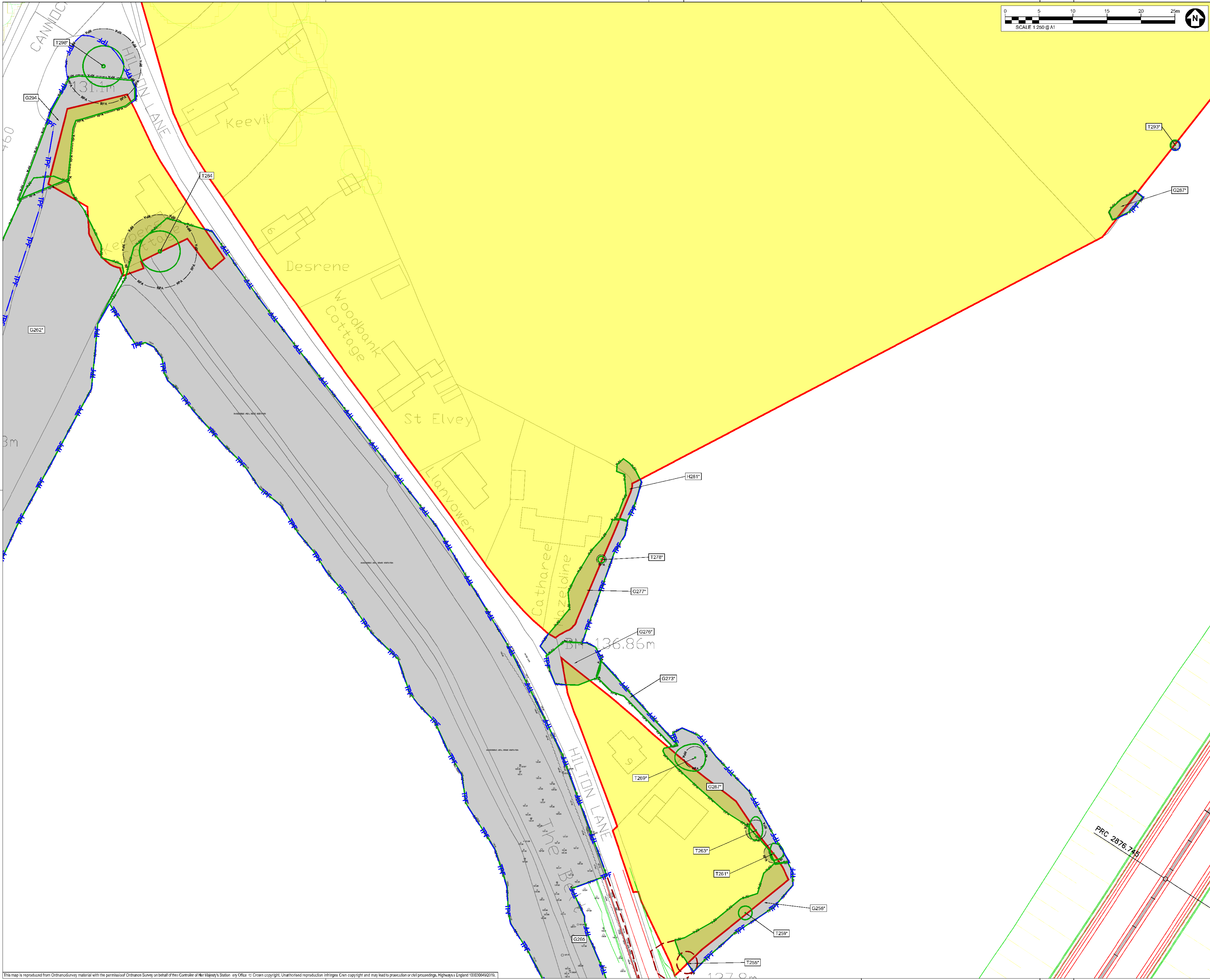
Project Title
M54 to M6 Link Road

Drawing Title
**TREE PROTECTION PLAN
SHEET 17 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 Highways England PIN HE 514465 - ACM	Originator ELS	Volume -	Rev P02
Location M54_SW_PR_Z		Type -DR AB	Role 0217



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

1. TREE CATEGORIES AS DEFINED BY BS 3837:2012

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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.

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6. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography incl. 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 3837:2012)

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: S:
HE514465-ACM-HCN-M54_SW_PR_Z-4M3-02-1001)

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 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 18 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

HE 514465 - ACM

Highways England PIN

M54_SW_PR_Z

Location

Originator

ELS

Volume

DR AB 0218

Type

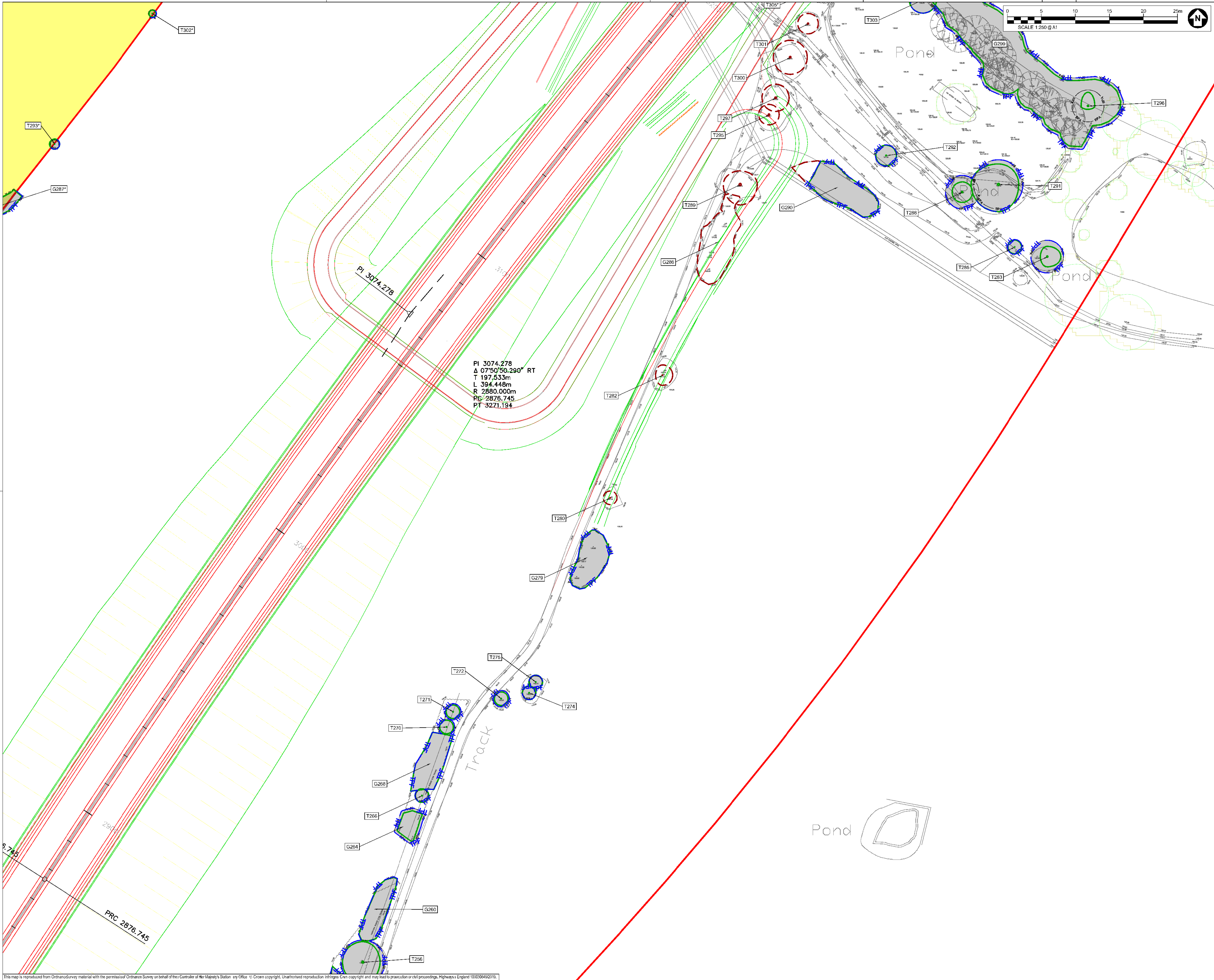
Role

Number

Rev

P02

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
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5. DRAWING REFERENCES:
WOLV-AECOM-P1-00-M3-S1-00002
OS MasterMap Topography incl. 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: RES14465-ACM-HCN-M54_SW_PR_Z-4M3-02-1001)

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

Second Issue	CC	AW	P02
First Issue			P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

Client
Highways England
Floor 5
Two Colindale Square
38 Colindale Avenue
Birmingham
B4 6BN



Development Consent Order Number:
TR010054

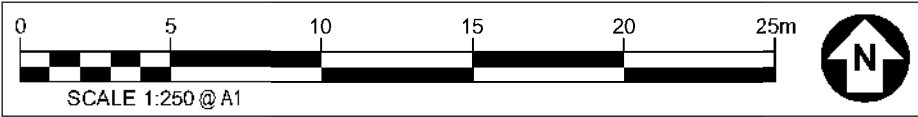
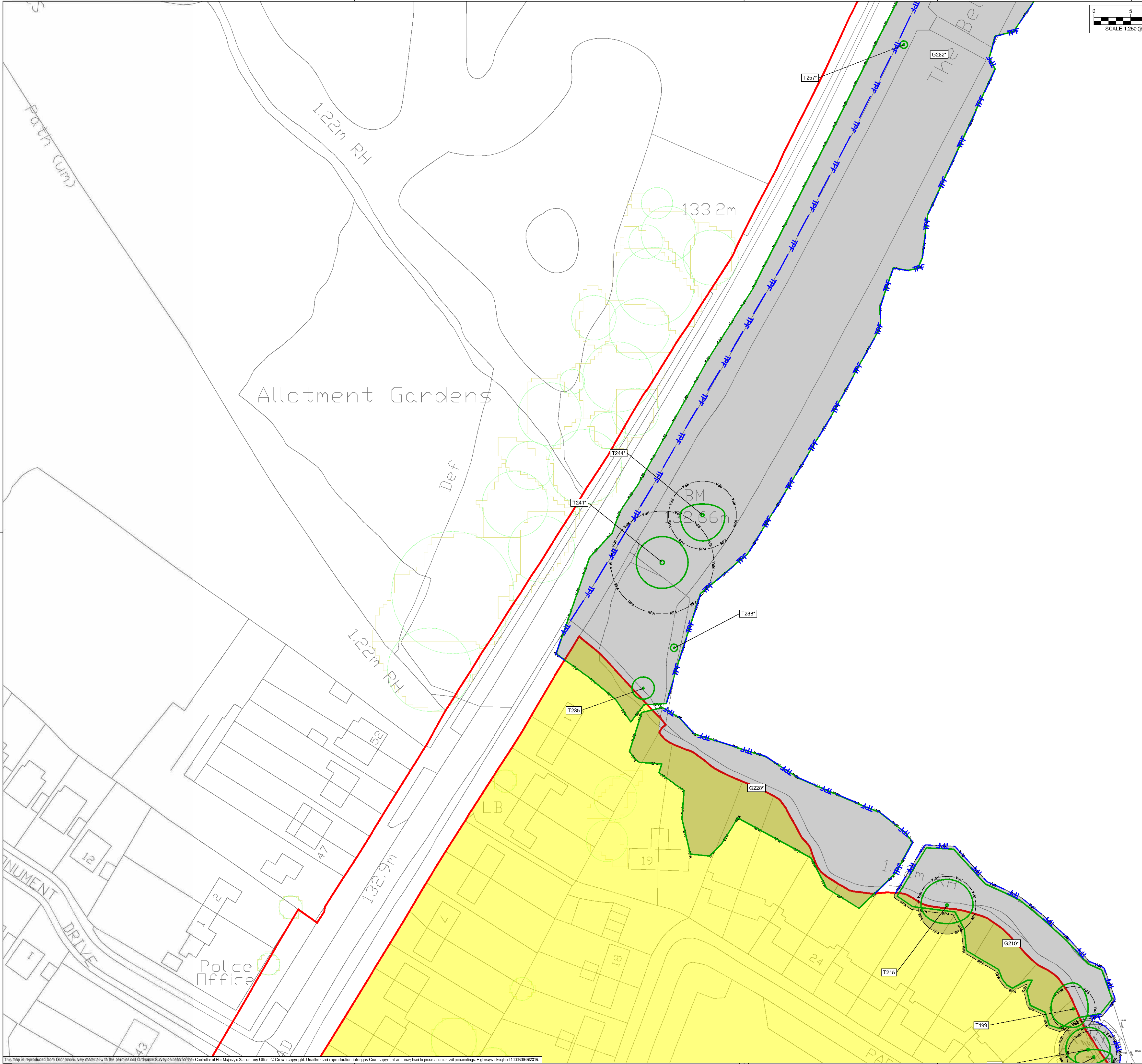
Project Title
M54 to M6 Link Road

TREE PROTECTION PLAN
SHEET 19 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 0219	Rev P02
Location M54_SW_PR_Z	Type I	Role I	Number I



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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 ncl. 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-DH-1001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD.)

Second Issue	CC	28/09/20	P02
Final Issue	AW	23/03/20	P01
Revision Details	By	Date	Suffix
	Check		

DCO APPLICATION

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

Development Consent Order Number: **TR010054**

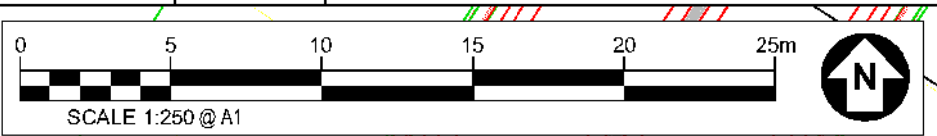
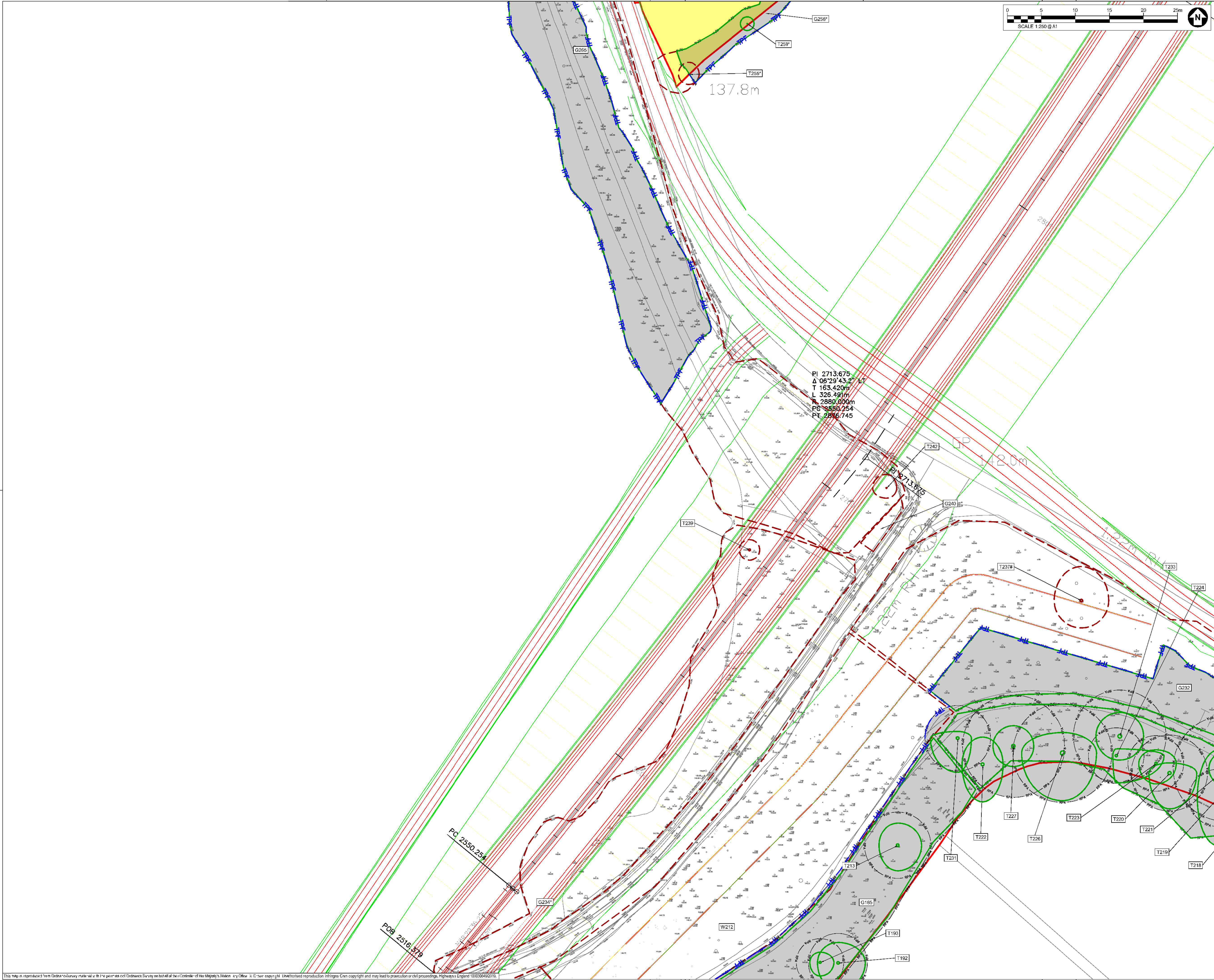
Project Title: **M54 to M6 Link Road**

Drawing Title: **TREE PROTECTION PLAN SHEET 20 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 M54_SW_PR_Z	Originator ELS DR AB 0220	Volume 1 Role 1 Number	Rev P02
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
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5. DRAWING REFERENCES:
* WOLV-AECOM-P1-00-M3-S1-00002
* OS MasterMap Topography incl. 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: RES14465-ACM-HCN-M54_SW_PR_Z-021-0001)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)

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

DCO APPLICATION

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

Development Consent Order Number:
TR010054

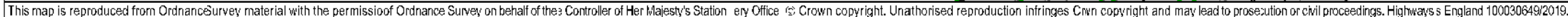
Project Title:
M54 to M6 Link Road

Drawing Title:
**TREE PROTECTION PLAN
SHEET 21 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 Highways England PIN HE 514465 - ACM	Originator ELS	Volume DR AB 0221	Rev P02
Location M54_SW_PR_Z			Type / Role / 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 /
RECOMMISSIONING / 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.
 THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A
 MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 DRAWING REFERENCES:
 'WOLY-AECOM-P1-00-M3-S7-00002'
 'OS MasterMap Topography nri.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 5827:2012)
-  **TREE PROTECTION FENCING**
-  **CONSTRUCTION EXCLUSION ZONE**
(TRAFFICING OF PLANT MATERIALS STORAGE, ENGINEERING 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 AGRICULTURAL IMPACT ASSESSMENT)
-  **PROPOSED DEVELOPMENT LAYOUT**
(TRAFFIC UPON ORTHOGONAL RISERS)
H25144ES-CDM-HEN-H254_SIV_PP_240ES-CDM-1001

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

second Issue	CC	28/09/20	P02
	AW		
first Issue		23/01/20	P01
Revision Details	By Check	Date	Suffice

DCO APPLICATION

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



Development Consent Order Number

TR010054

Project Title

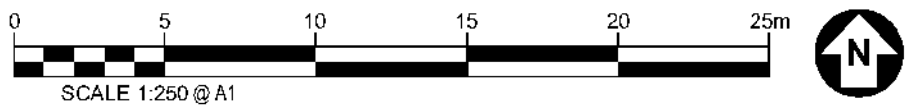
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN
SHEET 22 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 0536736			Suitability S8	
Scale @ A1 AS SHOWNH/AS SHOWNV			Zone Landscape	

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

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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.

4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

5. DRAWING REFERENCES: 'WOLV-AECOM-P1-00-W3-S1-00002'

6. 'OS MasterMap Topography ncl 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-D1-1001)

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

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 23 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 0223

Location

M54_SW_PR_Z

Type

1

Role

1

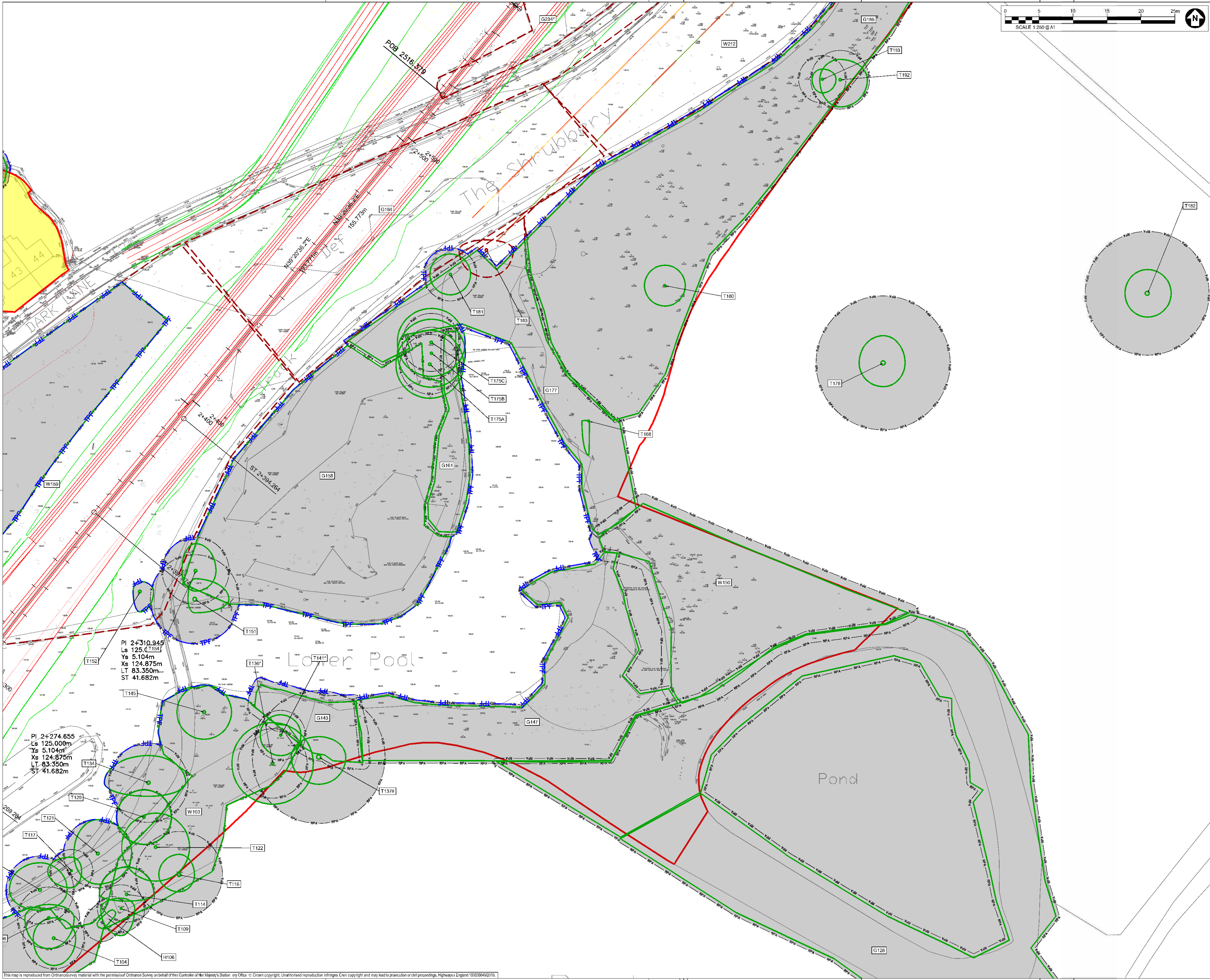
Number

1

Rev

P02

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
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 5. DRAWING REFERENCES:
* WOLV-AECOM-P1-00-M3-S1-00002
* OS MasterMap Topography ncl 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 (BASED UPON DRAWING REF. S. ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF. S. RES14465-ACM-HCN-M54_SW_PR_Z-4M3-04-1001)

- 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

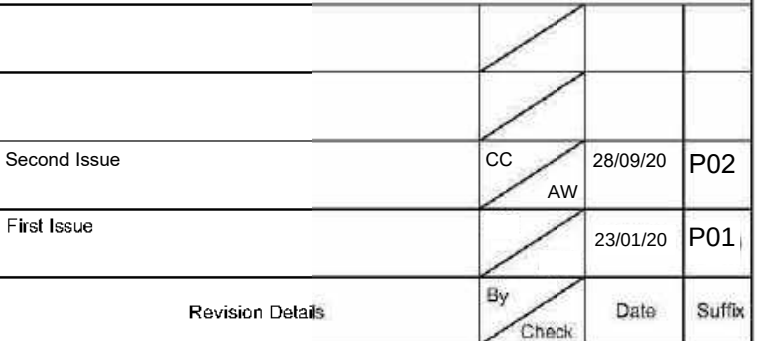
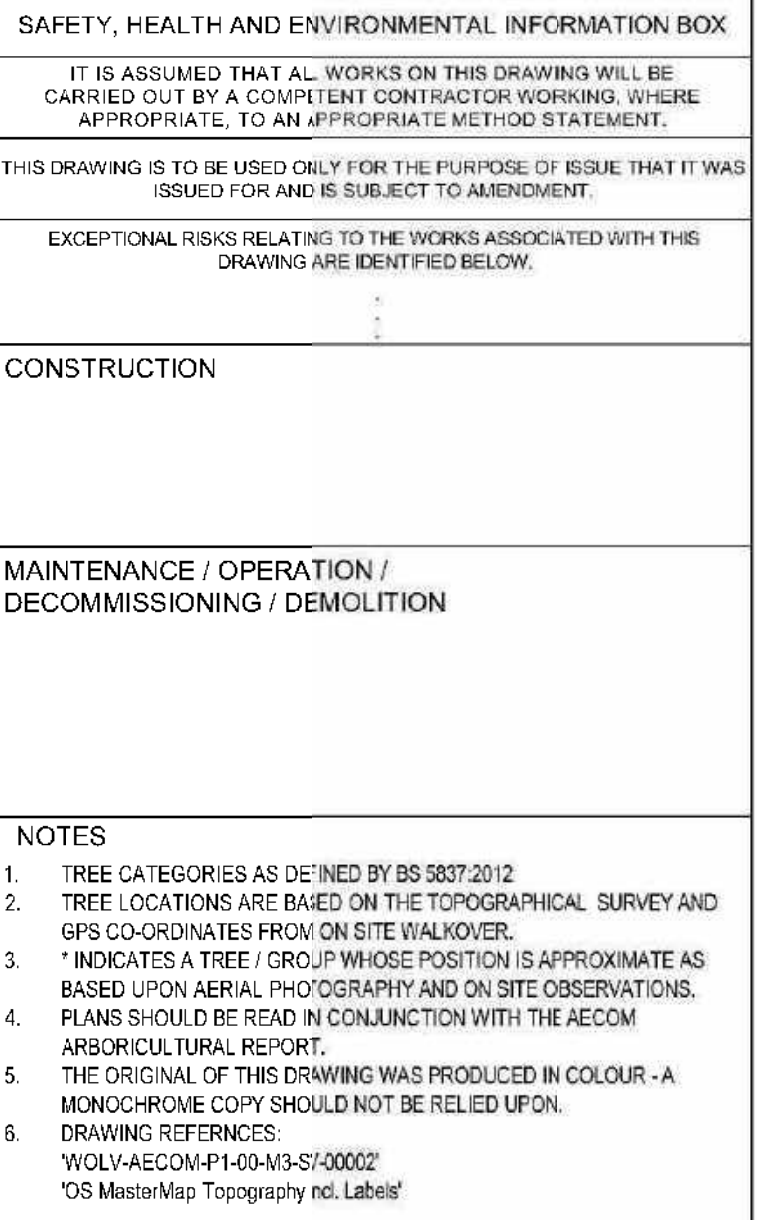
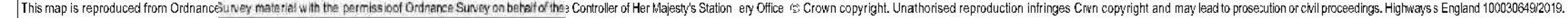
Project Title
M54 to M6 Link Road

TREE PROTECTION PLAN
SHEET 25 OF 47

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

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Drawing Number HE 514465 - ACM M54_SW_PR_Z	Originator ELS DR AB 0225	Volume 1 1 Type 1 Role 1 Number	Rev P02
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Client
Highways England
Floor 5
Two Colmore Square
38 Colmore Circus
Birmingham
B4 6BN

Development Consent Order Number

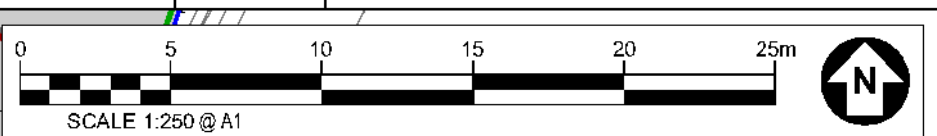
Project Title

M54 to M6 Link Road

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

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Drawing Number			Rev
Highways England PIN	Originator	Volume	P02
HE 514465 -ACM	-ELS -		
M54_SW_PR_Z	-DR-AB-0226		
Location	Type	Role	Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
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6. DRAWING REFERENCES:
* WOLV-AECOM-P1-00-M3-SI-00002
* OS MasterMap Topography (nd. 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-04-1001)
 - NATIONAL TREE MAP (NTM) DATA**
(BLUESKY INTERNATIONAL LTD.)

Second Issue	CC	AW	P02
Final Issue			P01
Revision Details	By	Date	Suffix

DCO APPLICATION

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

Development Consent Order Number:
TR010054

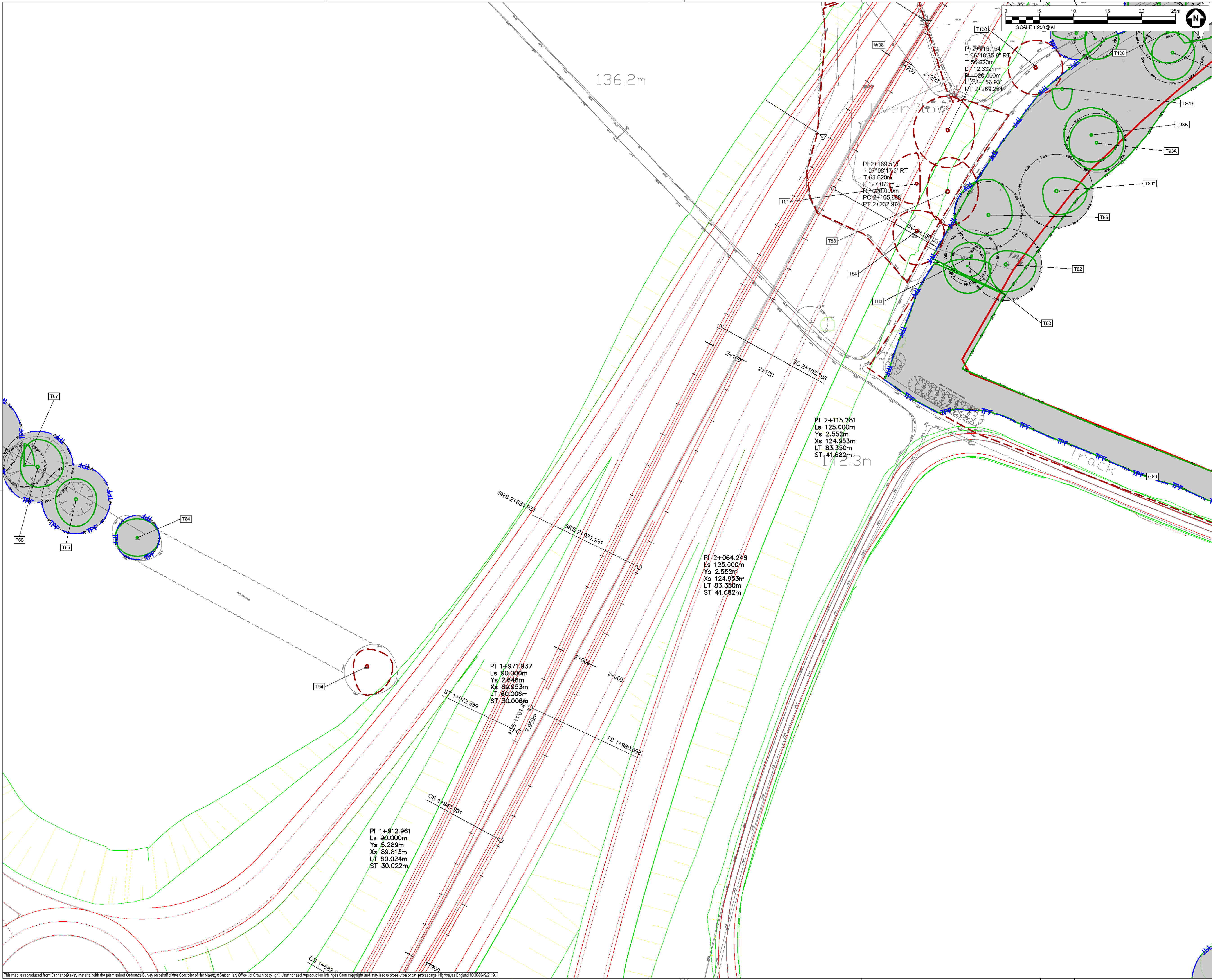
Project Title:
M54 to M6 Link Road

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 M54_SW_PR_Z	Originator ELS DR AB 0227	Volume 1 1 Number	Rev P02
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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5. DRAWING REFERENCES:
* VOLV-AECOM-P1-00-M3-S1-00002
* OS MasterMap Topography ncl 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: RES14465-ACM-HCN-M54_SW_PR_Z_M3-D3-04-1000)

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 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 28 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	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 0228

Location

M54_SW_PR_Z

Type

1

Role

1

Number

1

Rev

P02

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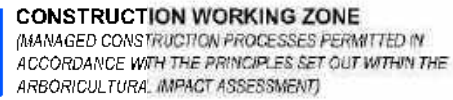
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EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.

MAINTENANCE / OPERATION /
DECOMMISSIONING / DEMOLITION

TREE CATEGORIES AS DEFINED BY DS 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
ARBORCULTURAL REPORT.
THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A
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DRAWING REFERENCES:
'VOLV-AECOM-P1-00-M3-S7-000002'
'OS MasterMap Topography ncl.Labels'

ORDER LIMITS



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

Client

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



Development Consent Order Number

Project Title

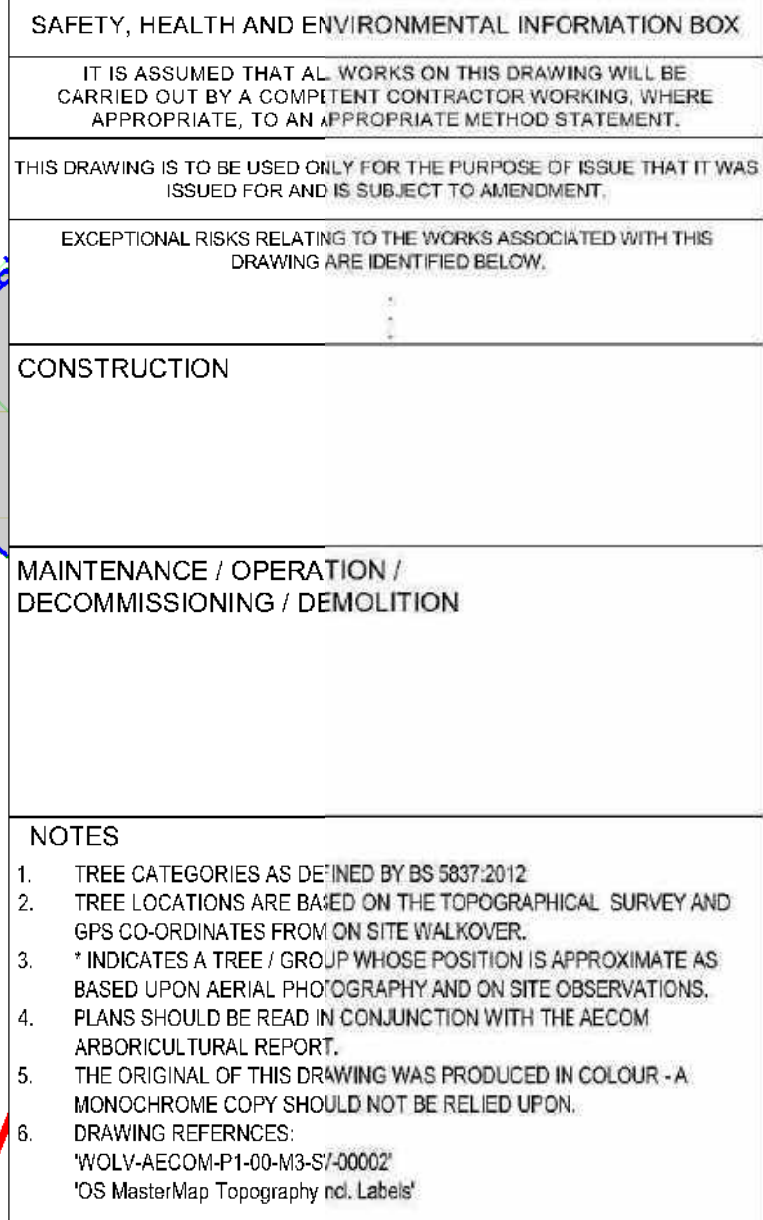
Drawing Tilt

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

Interns Project No.	Suitability
00536736	S8
Scale @ A1	Zone
AS SHOWNH/AS SHOWNV	Landscape

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Drawing Number Highways England PIN HE 514465 -ACM M54_SW_PR_Z Location	Originator -ELS- -DR AB 0229 Type	Volume - 0229 Role	Number - - Number	Rev P02
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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 5827:2012)

TREE PROTECTION FENCING

CONSTRUCTION EXCLUSION ZONE
(WORKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE DISALLOWED 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 DRAINING REUSE)

1614405-ACQ-HQ-MMA_SIV_PFD_2403-QH-2021

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 31 OF 47

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

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Drawing Number Highways England PIN HE 514465 -ACM M54_SW_PR_Z Location	Originator Volume - ELS - - DR AB -0231 Type Role Number	Rev P02
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EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS
DRAWING ARE IDENTIFIED BELOW.

1

1

KEY

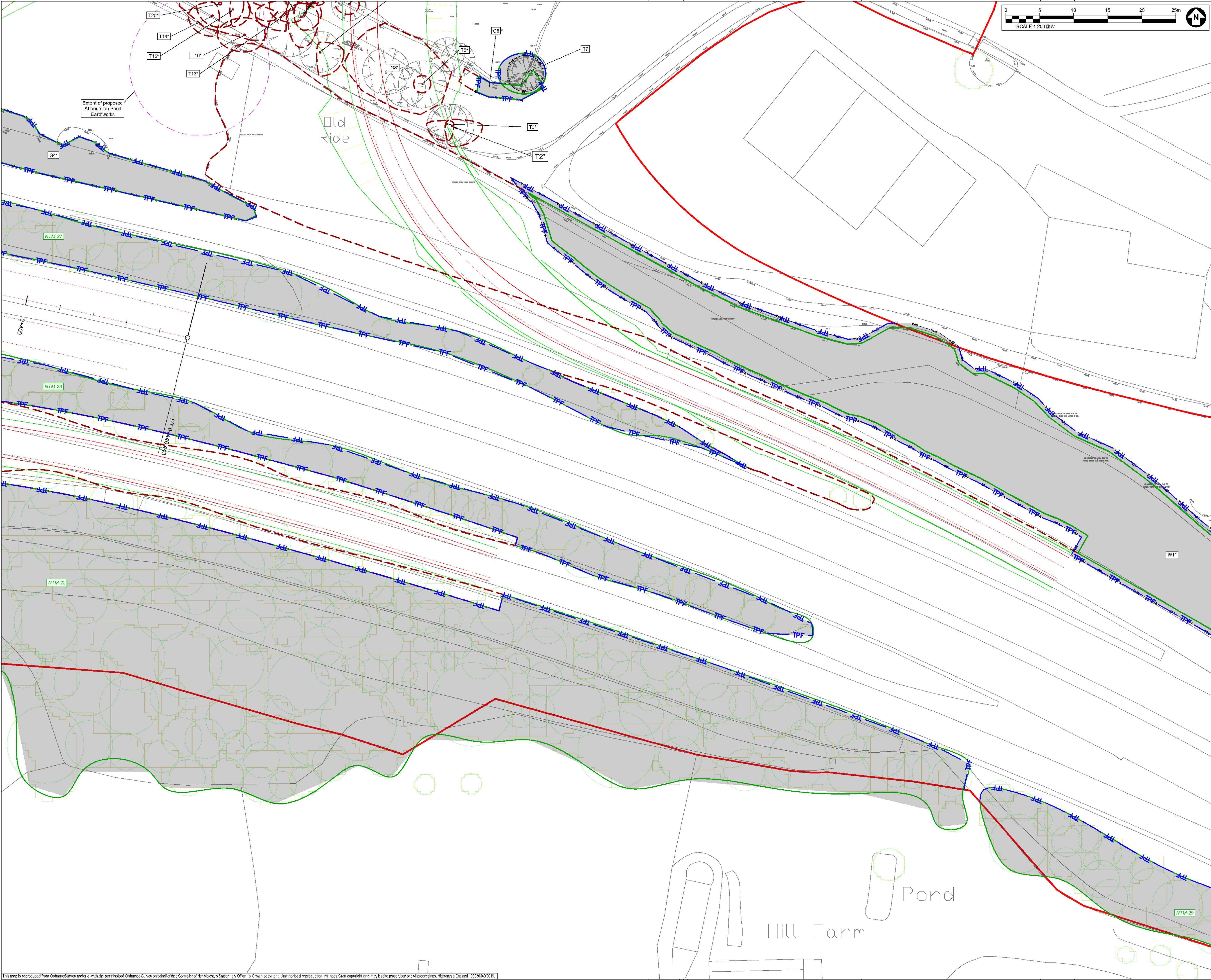
Purpose of issue

TR010054

M54 to M6 Link Road

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Drawing Number Highways England PIN Originator Volume HE 514465 -ACM -ELS - M54_SW_PR_Z -DR AB 0232 Location Type Role Number	Rev P02
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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.
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 5. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography ncl 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)
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 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REF: S: RES14465-ACM-HCN-M54_SW_PR_Z-4M3-024-1001)
 - 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 Colonnade Square
38 Colonnade Circus
Birmingham
B4 6BN



Development Consent Order Number:
TR010054

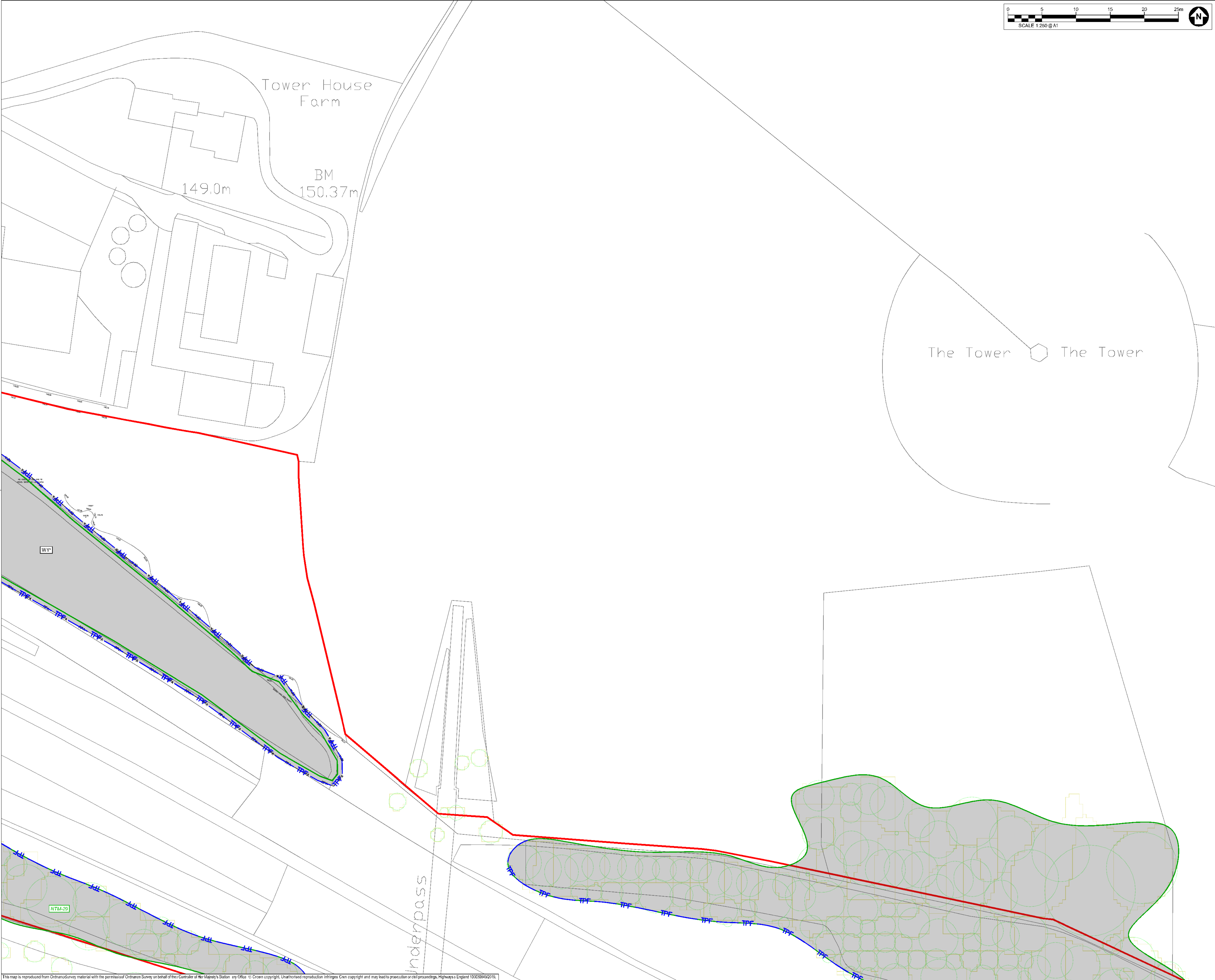
Project Title
M54 to M6 Link Road

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 AS SHOWN/HAS SHOWN		Zone Landscape		

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Drawing Number HE 514465 - ACM M54_SW_PR_Z	Location	Originator ELS DR AB 0233	Volume 1 Type 1 Role 1 Number	Rev P02
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.

4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

5. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography ncl 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: S:
HE514465-ACM-HCN-M54_SW_PR_Z-M3-DH-1001)

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

Second Issue	CC	28/09/20	P02
First Issue	AW	23/03/20	P01
Revision Details	By	Date	Suffix
	Check		

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

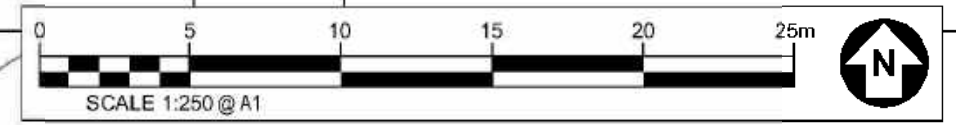
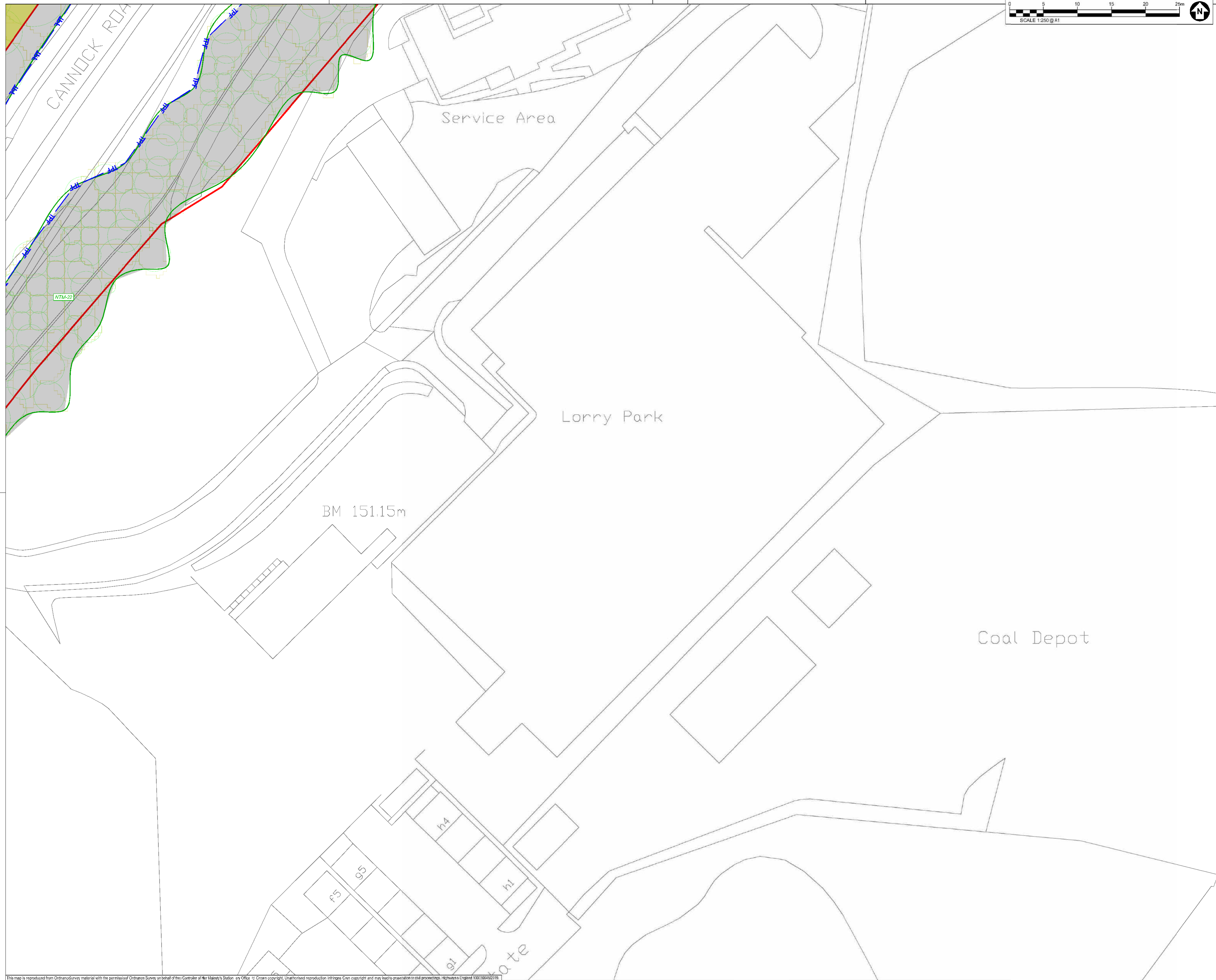
TREE PROTECTION PLAN
SHEET 34 OF 47

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 Highways England PIN HE 514465 - ACM M54_SW_PR_Z	Originator EL5 -DR AB 0234	Volume 1 Role 1 Number	Rev P02
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX																													
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THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.																													
EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.																													
CONSTRUCTION																													
MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION																													
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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 (IMMAGINED CONSTRUCTION PROHIBITIONS PERMITTED BY ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORCULTURAL SURVEY / IMPACT ASSESSMENT) PROPOSED DEVELOPMENT LANDSCAPE (BASED UPON DRAWING REF: HE514465-ACM-HIGHWAYS_SW_P1_P2_M54-DH-1009) NATIONAL TREE MAP (NTM) DATA (B. LIESKEY INTERNATIONAL LTD.)																													
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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																													
TR010054																													
M54 to M6 Link Road																													
TREE PROTECTION PLAN SHEET 35 OF 47																													
Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20																									
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Drawing Number HE 514465 - ACM	Originator M54_SW_PR_Z	Volume ELS -	Landscape DR AB 0235	P02																									



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EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS
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MAINTENANCE / OPERATION /
RECOMMISSIONING / DEMOLITION

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
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 DRAWING REFERENCES:
 'WOLY-AECOM-P1-00-M3-SF-00002'
 'OS MasterMap Topography and Labels'

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 IS 9827:2012)

TREE PROTECTION FENCING

CONSTRUCTION EXCLUSION ZONE
(TRADES 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 BRISQOL FURA IMPACT ASSESSMENT)

PROPOSED DEVELOPMENT LAYOUT
(BASED UPON DRAINING R/S:
HE154453-CDM-CHM-M54_SIV_PP_247400-241000)

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

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

Development Consent Order Number
TR010054

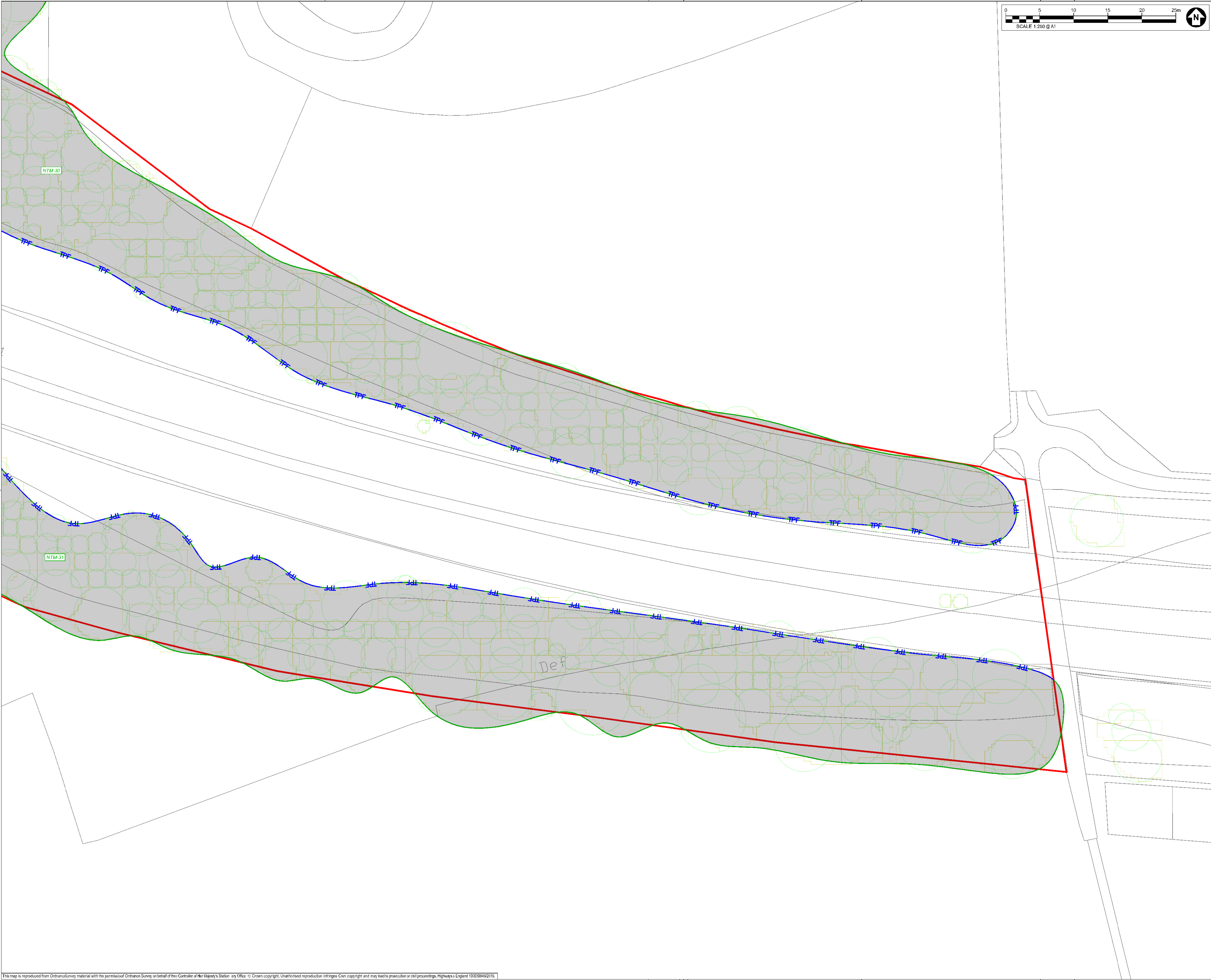
Project Title

M54 to M6 Link Road

Designed BT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
Internal Project No. 0536736			Suitability S8	
Scale @ A1 AS SHOWNH/AS SHOWNV			Zone Landscape	

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Drawing Number			Rev		
Highways England PIN			Originator		
Volume			P02		
HE 514465 -ACM			-ELS -		
M54_SW_PR_Z			-DR AB-0236		
Location			Type Role 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

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012

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5. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography incl. 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-HCN-M54_SW_P2_74M3(24-100M))

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
88 Colonnade 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	
Scale @ A1 AS SHOWN/HAS SHOWN/V			Zone Landscape	

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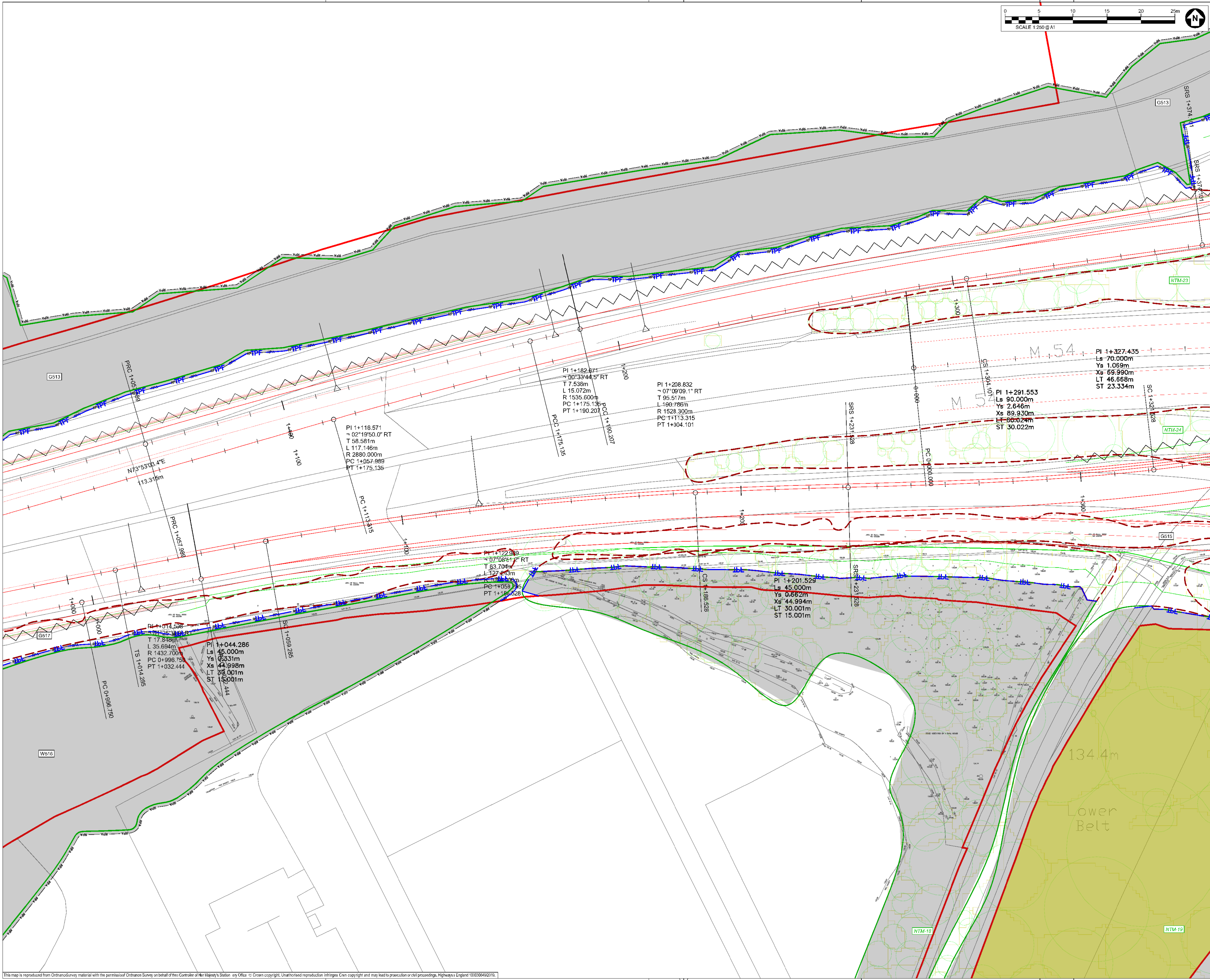
Drawing Number
Highways England PIN
HE 514465 - ACM
M54_SW_PR_Z

Originator
ELS
DR AB 0237

Volume
P02

Location
I Type I Role I Number

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

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* OS MasterMap Topography incl. 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
(BASED UPON DRAWING REF'S. ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL IMPACT ASSESSMENT)

PROPOSED DEVELOPMENT LAYOUT
(BASED UPON DRAWING REF'S. HE514465-ACM-HXW-M54_SW_PR_Z-403-04-1001)

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

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 38 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/V		Zone Landscape		

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Drawing Number
HE 514465 - ACM
M54_SW_PR_Z

Originator
ELS
DR AB 0238

Volume
1
1
1

Rev
P02

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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 (nd. 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: RES14465-ACM-HCN-M54_SW_P9_24M3(24-100))

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

Second Issue	CC	AW	28/09/20	P02
First Issue			23/03/20	P01
Revision Details	By	Date	Suffix	
	Check			

DCO APPLICATION

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



Development Consent Order Number:
TR010054

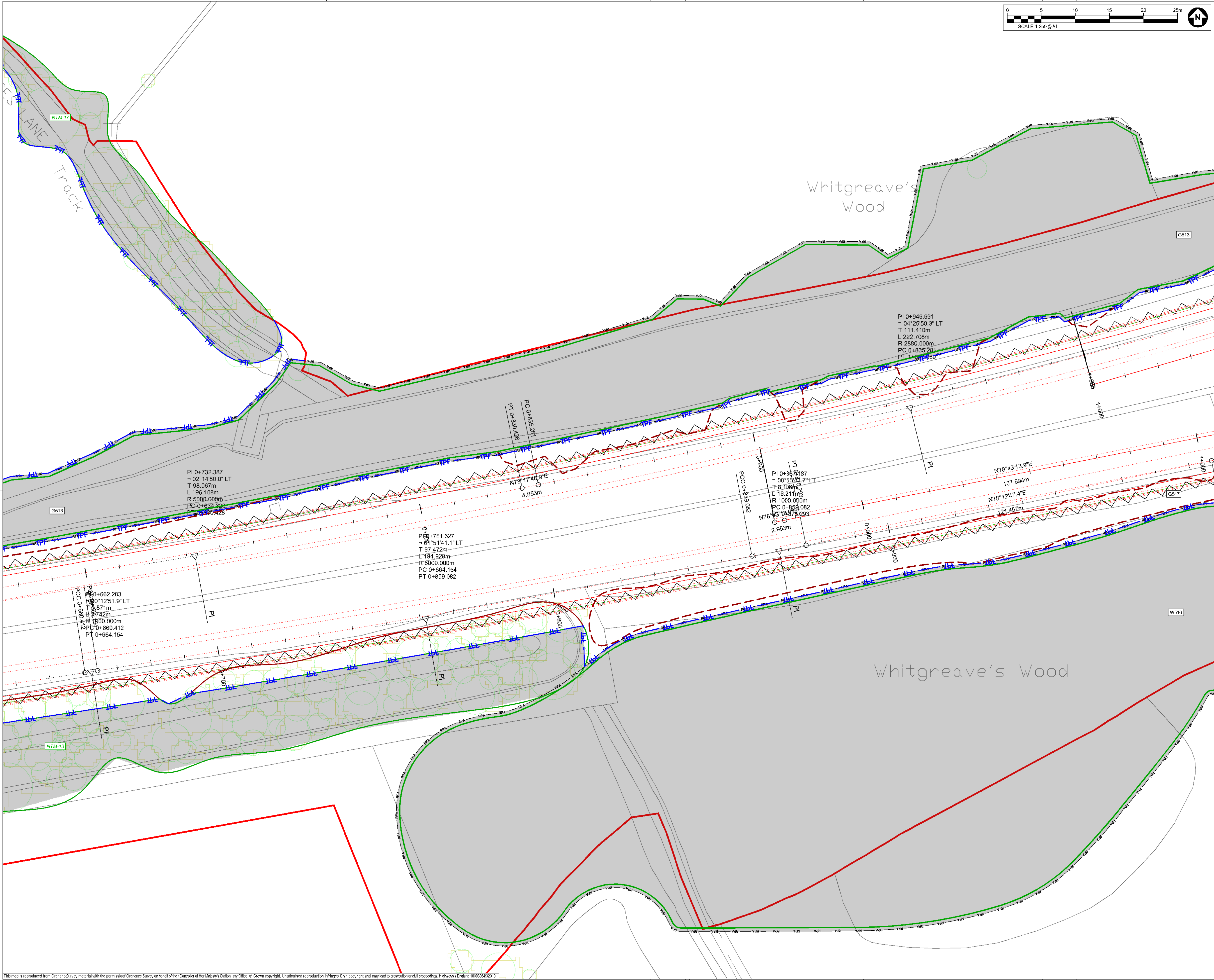
Project Title
M54 to M6 Link Road

Drawing Title
TREE PROTECTION PLAN
SHEET 39 OF 47

Designed GT	Drawn CC	Checked GT	Approved AW	Date 28/09/20
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 0239	Rev P02
M54_SW_PR_Z			
Location	Type	Role	Number



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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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 incl. 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: RES14465-ACM-HCN-M54_SW_PR_Z-4M3-04-1000)

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

Second Issue	CC	28/09/20	P02
First Issue	AW	23/03/20	P01
Revision Details	By	Date	Suffix
	Check		

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 40 OF 47

Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	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 0240

Location

M54_SW_PR_Z

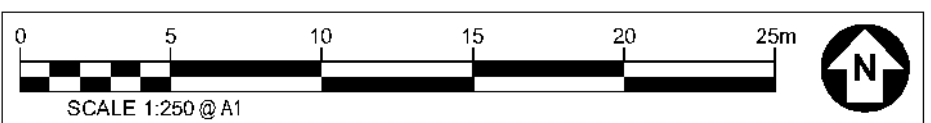
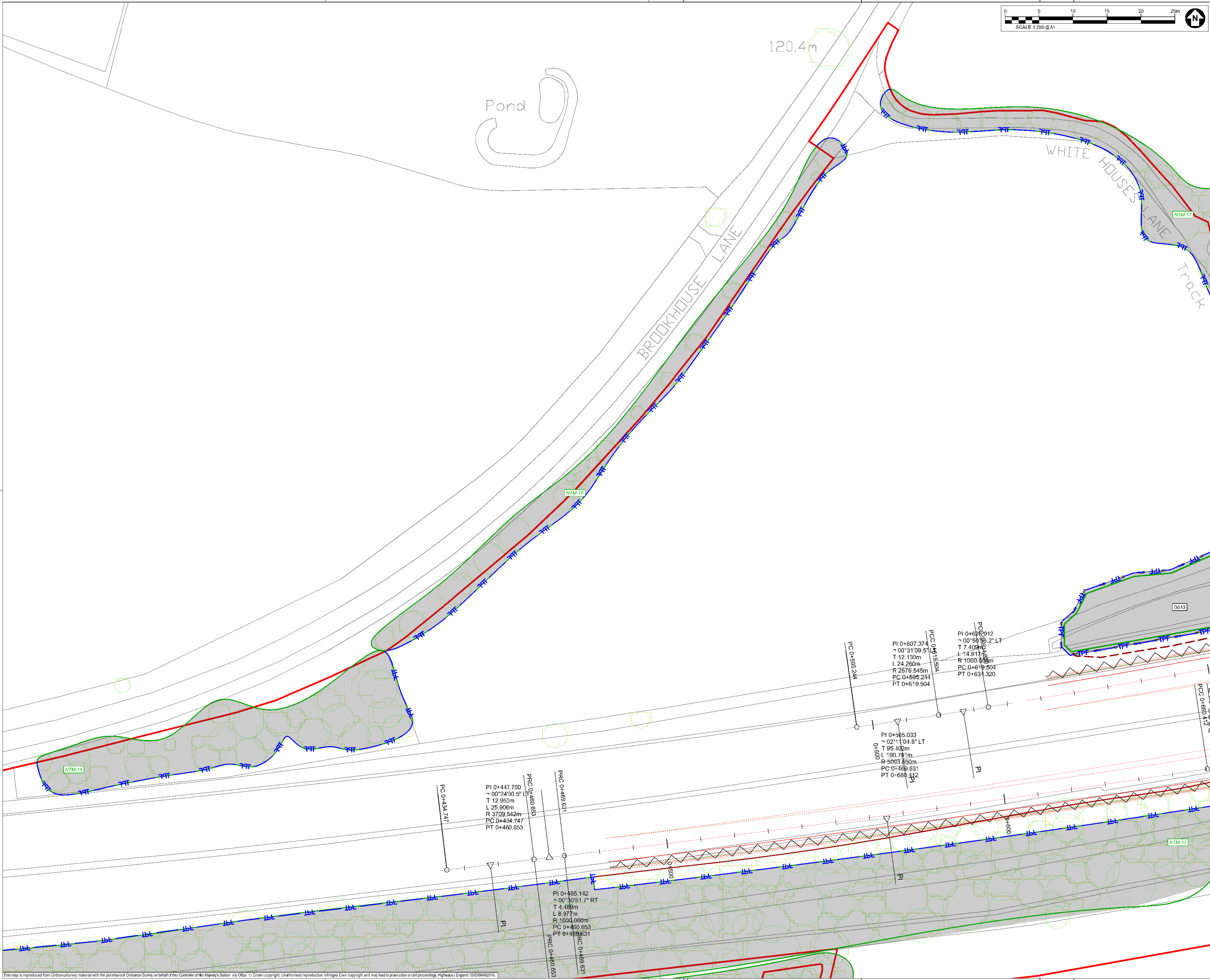
Type

Role

Number

P02

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

NOTES

1. TREE CATEGORIES AS DEFINED BY BS 3837:2012
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. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
5. DRAWING REFERENCES:
*WOLV-AECOM-P1-00-M3-S1-00002
*OS MasterMap Topography incl. 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 3837:2012)
 - 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: RES14465-ACM-HCN-M54_SW_PR_Z-M3-D1-1001)
 - NATIONAL TREE MAP (NTM) DATA (BLUESKY INTERNATIONAL LTD.)

Second Issue	CC	AW	P02
First Issue			P01
Revision Details	By	Date	Suffix

DCO APPLICATION

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

Development Consent Order Number: **TR010054**

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

Drawing Title: **TREE PROTECTION PLAN SHEET 41 OF 47**

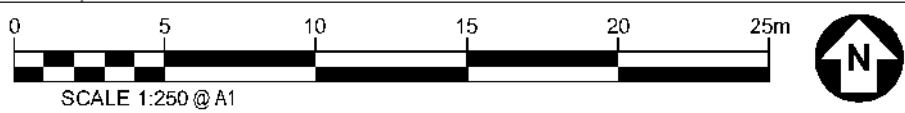
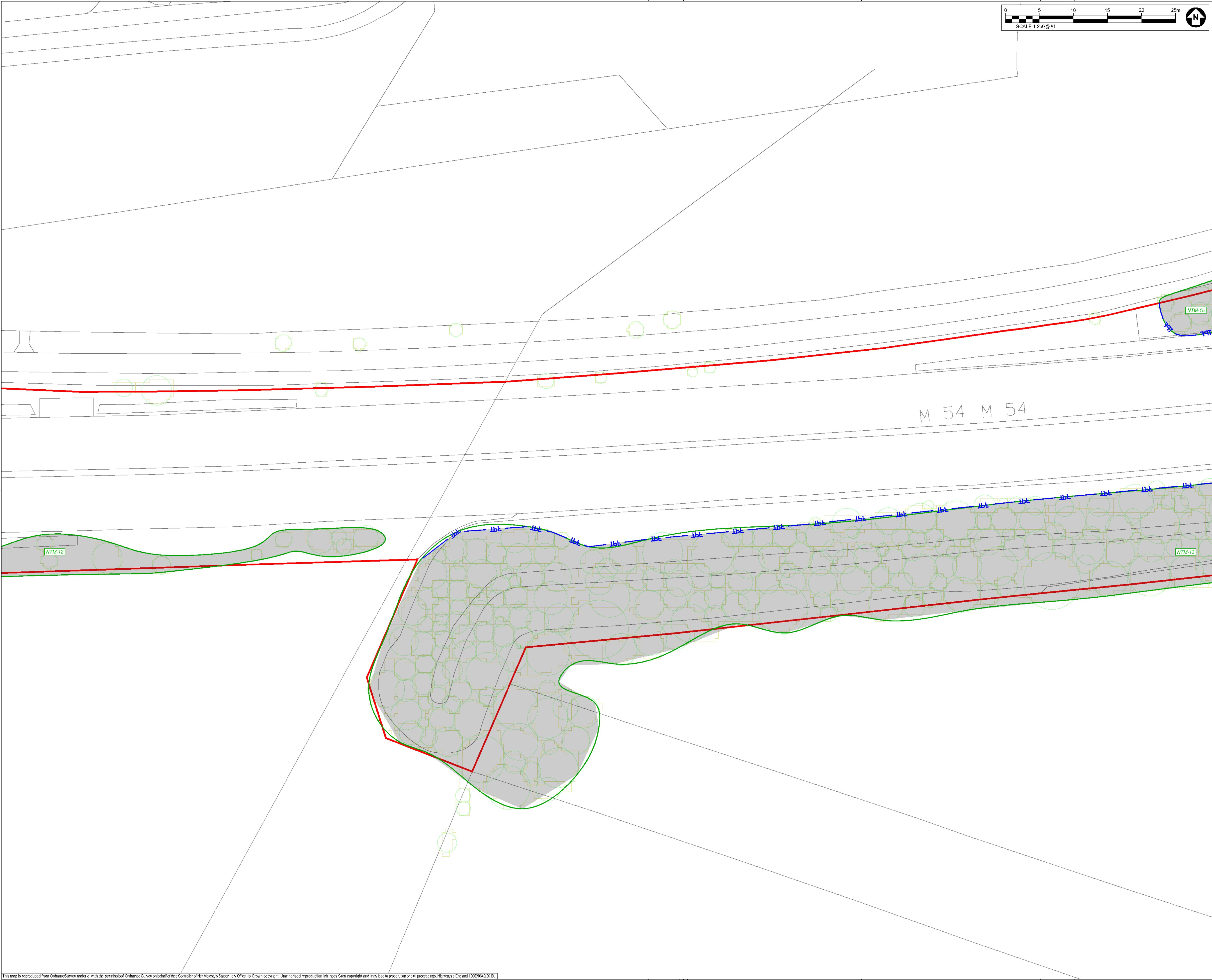
Designed	Drawn	Checked	Approved	Date
GT	CC	GT	AW	28/09/20

Internal Project No.	Suitability
60538736	S8

Scale @ A1	Zone
AS SHOWN/HAS SHOWNV	Landscape

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Drawing Number	Originator	Volume	Rev
HE 514465 - ACM	ELS	-	P02
M54_SW_PR_Z	DR AB 0241		
Location	Type	Role	Number



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

CONSTRUCTION

MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION

- NOTES
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*OS MasterMap Topography incl. 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'S:
RES14465-ACM-HCN-M54_SW_PR_Z-M3-04-1001)

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	
	Check			

DCO APPLICATION

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



Development Consent Order Number:
TR010054

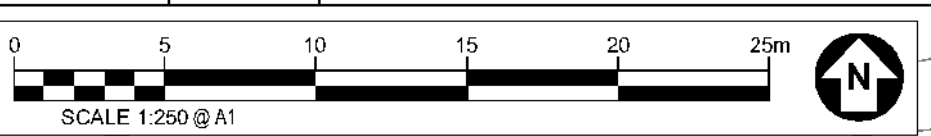
Project Title
M54 to M6 Link Road

TREE PROTECTION PLAN
SHEET 43 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/V		Zone Landscape		

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Drawing Number Highways England PIN HE 514465 - ACM	Originator ELS	Volume DR AB 0243	Rev P02
Location M54_SW_PR_Z	Type I	Role I	Number I



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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 ncl. 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'S: RES14465-ACM-HCN-M54_SW_PR_Z-M3-DH-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 Colonnade Square

98 Colonnade Circus

Birmingham

B4 6BN

Development Consent Order Number:

TR010054

Project Title

M54 to M6 Link Road

Drawing Title

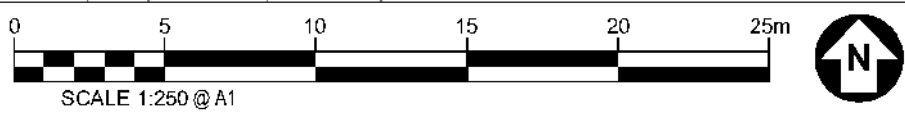
TREE PROTECTION PLAN

SHEET 44 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 0244		
Location	Type	Role	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	

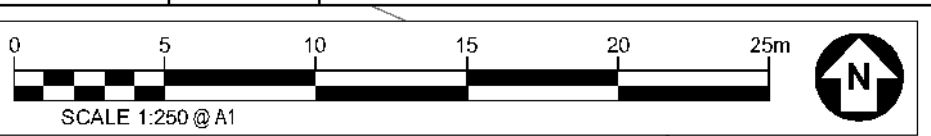
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NATIONAL TREE MAP (NTM) DATA
(BLUESKY INTERNATIONAL LTD.)

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

Purpose of Issue				
DCO APPLICATION				
Client Highways England Floor 5 Two Colonnade Square 98 Colonnade Circus Birmingham B4 6BN				
Development Consent Order Number: TR010054				
Project Title M54 to M6 Link Road				
Drawing Title 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 SHOWN		Zone Landscape		
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Drawing Number HE 514465 - ACM M54_SW_PR_Z	Originator ELS DR AB 0245	Volume 1 1 Number	Rev P02	



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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* OS MasterMap Topography (nd. Labels)

KEY

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(AS DEFINED BY BS 3837:2012)
- TREE PROTECTION FENCING**
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- PROPOSED DEVELOPMENT LAYOUT**
(BASED UPON DRAWING REF'S: RES14465-ACM-HCN-M54_SW_P2_240324-1000)
- 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 Colindale Square
38 Colindale Circus
Birmingham
B4 6BN

Development Consent Order Number: **TR010054**

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

Drawing Title: **TREE PROTECTION PLAN SHEET 46 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/V			Zone Landscape	

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Drawing Number Highways England PIN HE 514465 - ACM	Originator ELS	Volume DR AB 0246	Rev P02
Location M54_SW_PR_Z	Type 1	Role 1	Number 1

