

A46 Newark Bypass

TR010065/APP/6.3

6.3 Environmental Statement

Appendix 7.4 Arboricultural Impact Assessment

Part 4

APFP Regulation 5(2)(a)

Planning Act 2008

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

Volume 6

April 2024

Infrastructure Planning

Planning Act 2008

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

A46 Newark Bypass

Development Consent Order 202[x]

ENVIRONMENTAL STATEMENT

APPENDIX 7.4 ARBORICULTURAL IMPACT ASSESSMENT

PART 4

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010065
Application Document Reference	TR010065/APP/6.3
Author:	A46 Newark Bypass Project Team, National Highways

Version	Date	Status of Version
Rev 1	April 2024	DCO Application

Contents

E. Appendix: Drawings

E.2 (Tree Protection Key to Symbols and Sheets and Tree Protection Plan
Sheets 1-10)

E.2 Tree protection plans

TREE REFERENCE:

- T459 INDIVIDUAL TREE REFERENCE
- G436 TREE GROUP REFERENCE
- H5 HEDGE REFERENCE
- W1 WOODLAND REFERENCE
- TPO INDIVIDUAL TREE PRESERVATION ORDER REFERENCE
- T840 VETERAN TREE

- APPROXIMATE EXTENT OF CANOPY
- TREE ROOT PROTECTION AREA (RPA)
- GROUP ROOT PROTECTION AREA (RPA)
- INDIVIDUAL TREE/TREE GROUP TO BE PRUNED
- INDIVIDUAL TREE TO BE REMOVED
- TREE GROUPS TO BE REMOVED
- TEMPORARY TREE PROTECTION BARRIER
- GROUND PROTECTION WITHIN TREE ROOT PROTECTION AREA (RPA)

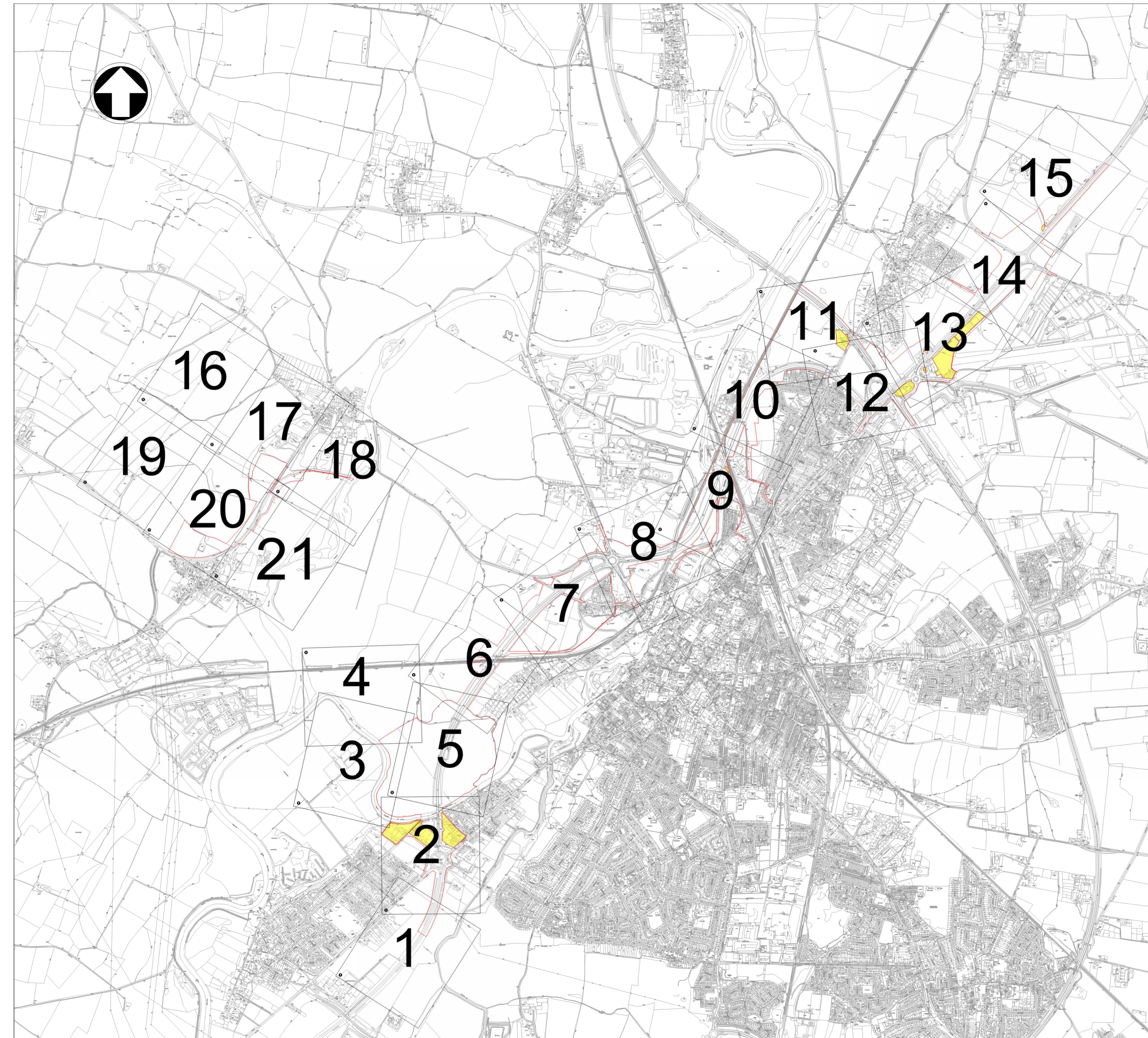
INDIVIDUAL TREES

- VETERAN TREE
- CATEGORY A TREE (HIGH QUALITY)
- CATEGORY B TREE (MODERATE QUALITY)
- CATEGORY C TREE (LOW QUALITY)
- CATEGORY U TREE RECOMMENDED FOR REMOVAL FOR REASONS OF SOUND ARBORICULTURAL MANAGEMENT

TREE GROUPS

- CATEGORY A TREES (HIGH QUALITY)
- CATEGORY B TREES (MODERATE QUALITY)
- CATEGORY C TREES (LOW QUALITY)
- CATEGORY U TREES RECOMMENDED FOR REMOVAL FOR REASONS OF SOUND ARBORICULTURAL MANAGEMENT

- PROPOSED DESIGN
- ORDER LIMITS
- LAND NOT INCLUDED IN ORDER LIMITS
- CONSERVATION AREA
- TREE PRESERVATION ORDER (TPO)



NOTES

1. Do not scale from this drawing.
2. Dimensions are in metres unless stated otherwise.
3. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1), and the Draft DCO (TR010065/APP/3.1).

REV.	DATE	DCO APPLICATION	DL	RL	HF
		AMENDMENT DETAILS			

CLIENT

PURPOSE OF ISSUE **DCO APPLICATION**

DEVELOPMENT CONSENT ORDER NUMBER **TR010065**

PROJECT TITLE **A46 NEWARK BYPASS**

DRAWING TITLE **Appendix E.2
Tree Protection Key Symbols**

ORIGINAL SIZE	A1	SCALE	1:1
---------------	----	-------	-----

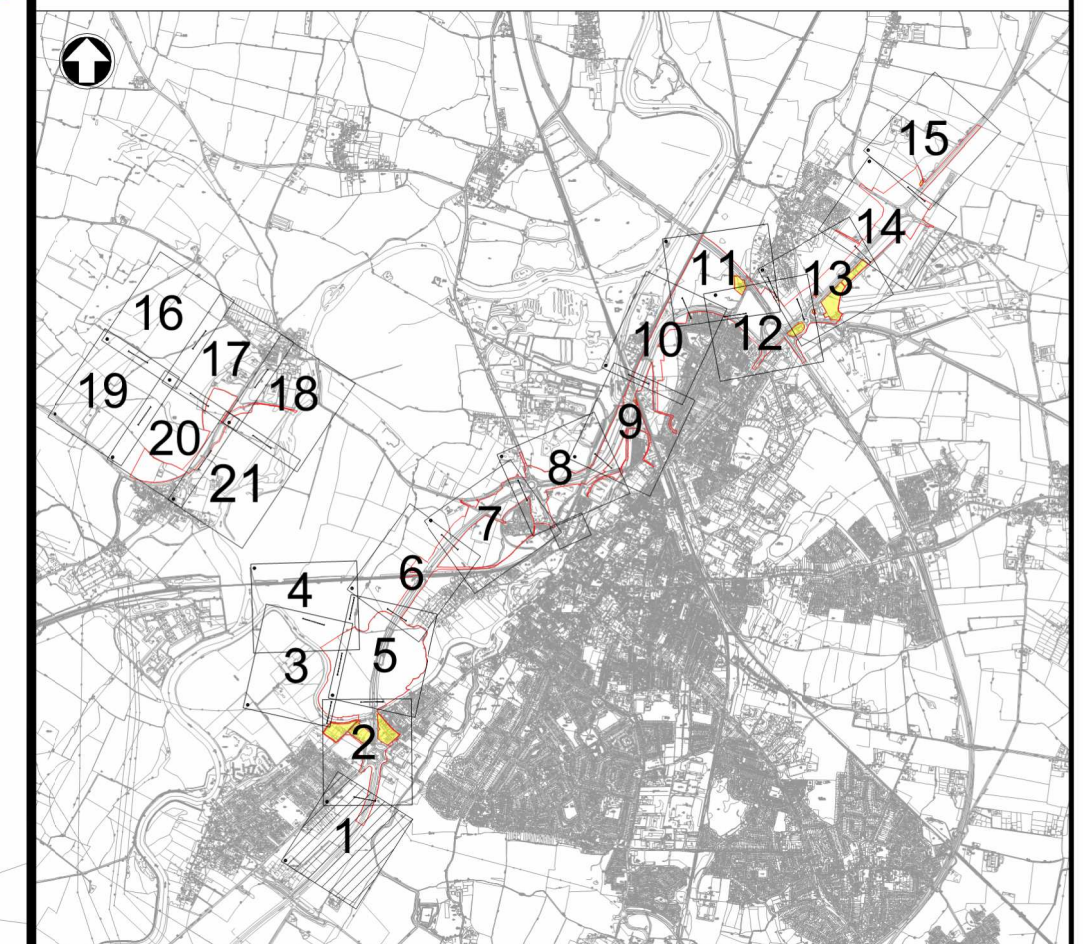
DRAWING NUMBER HE PIN HE551478	ORIGINATOR SKAG	VOLUME ELS	PROJECT REF NO. HE551478
LOCATION CONWI_CONW	TYPE DR	ROLE LS	REVISION C01
		NUMBER 30200	

100
90
80
70
60
50
40
30
20
10
0





- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CCNWI_CONW-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



C01	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

CLIENT
 national highways

PURPOSE OF ISSUE
 DCO APPLICATION

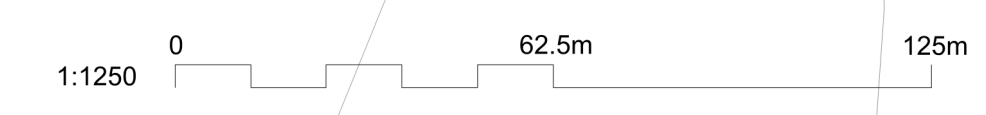
DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

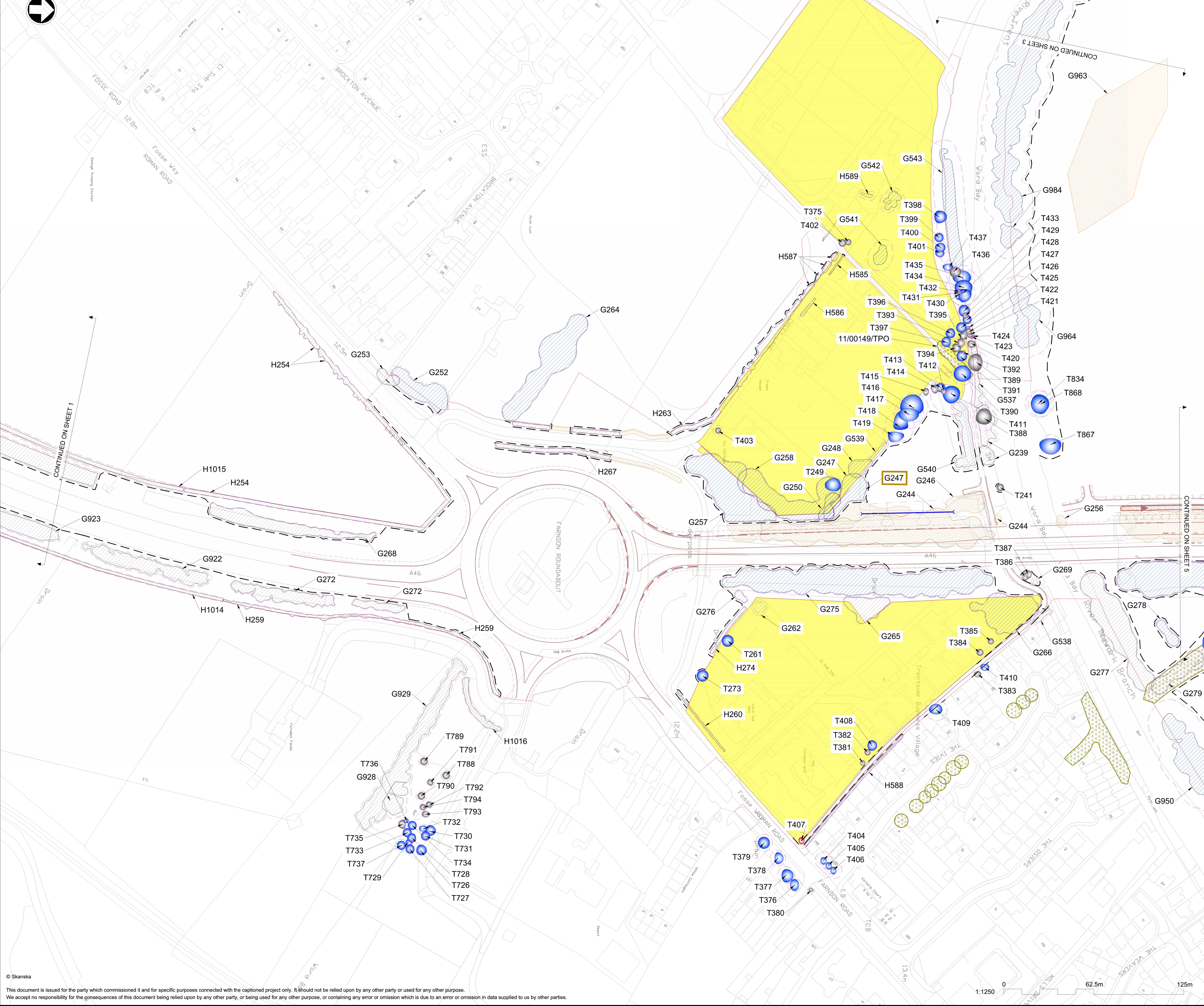
PROJECT TITLE
 A46 NEWARK BYPASS

DRAWING TITLE
 Appendix E.2
 Tree Protection Plan
 Sheet 1 of 21

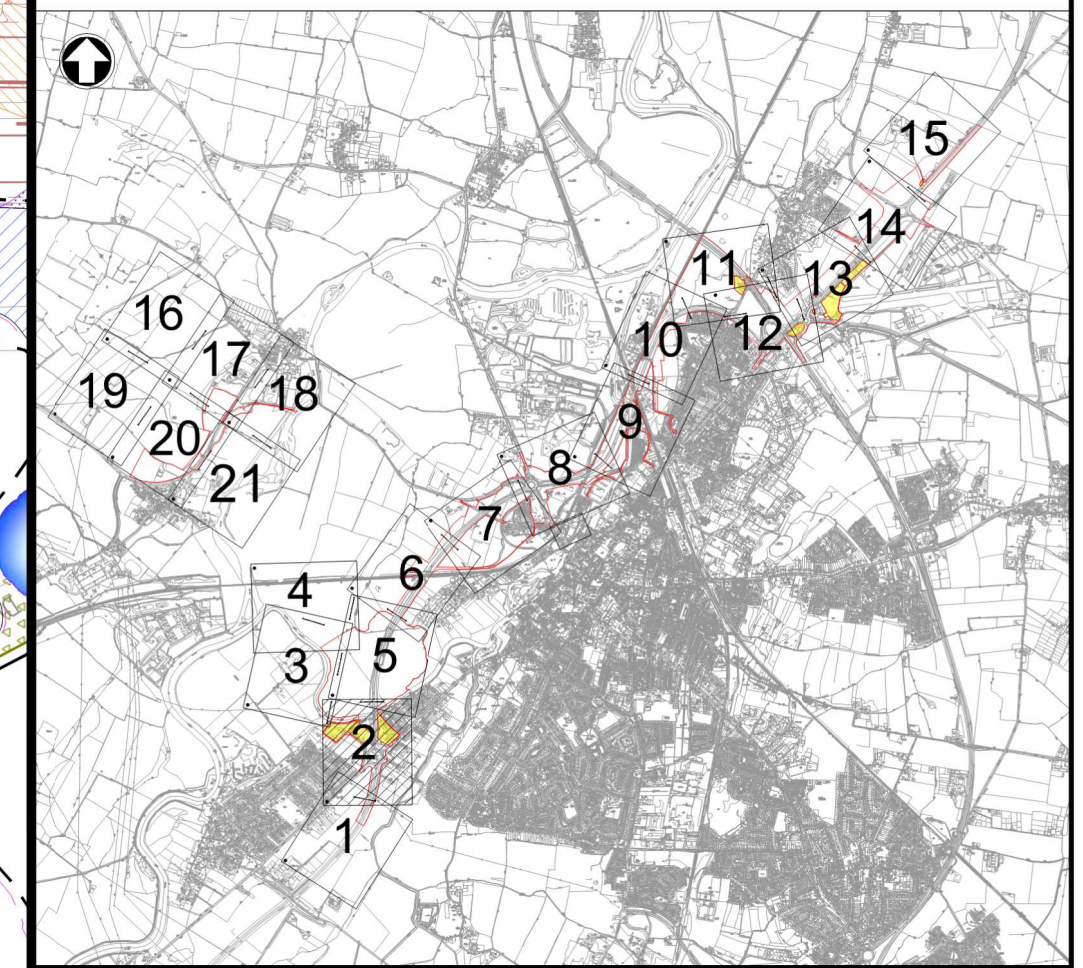
ORIGINAL SIZE	A1	SCALE	1:1250
---------------	----	-------	--------

DRAWING NUMBER	ORIGINATOR	VOLUME	PROJECT REF NO.
HE551478	SKAG	ELS	HE551478
CONWI_CONW	DR	LS	REVISION
LOCATION	TYPE	ROLE	NUMBER
			C01





- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CONWI CONW-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



C01	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D



PURPOSE OF ISSUE: DCO APPLICATION

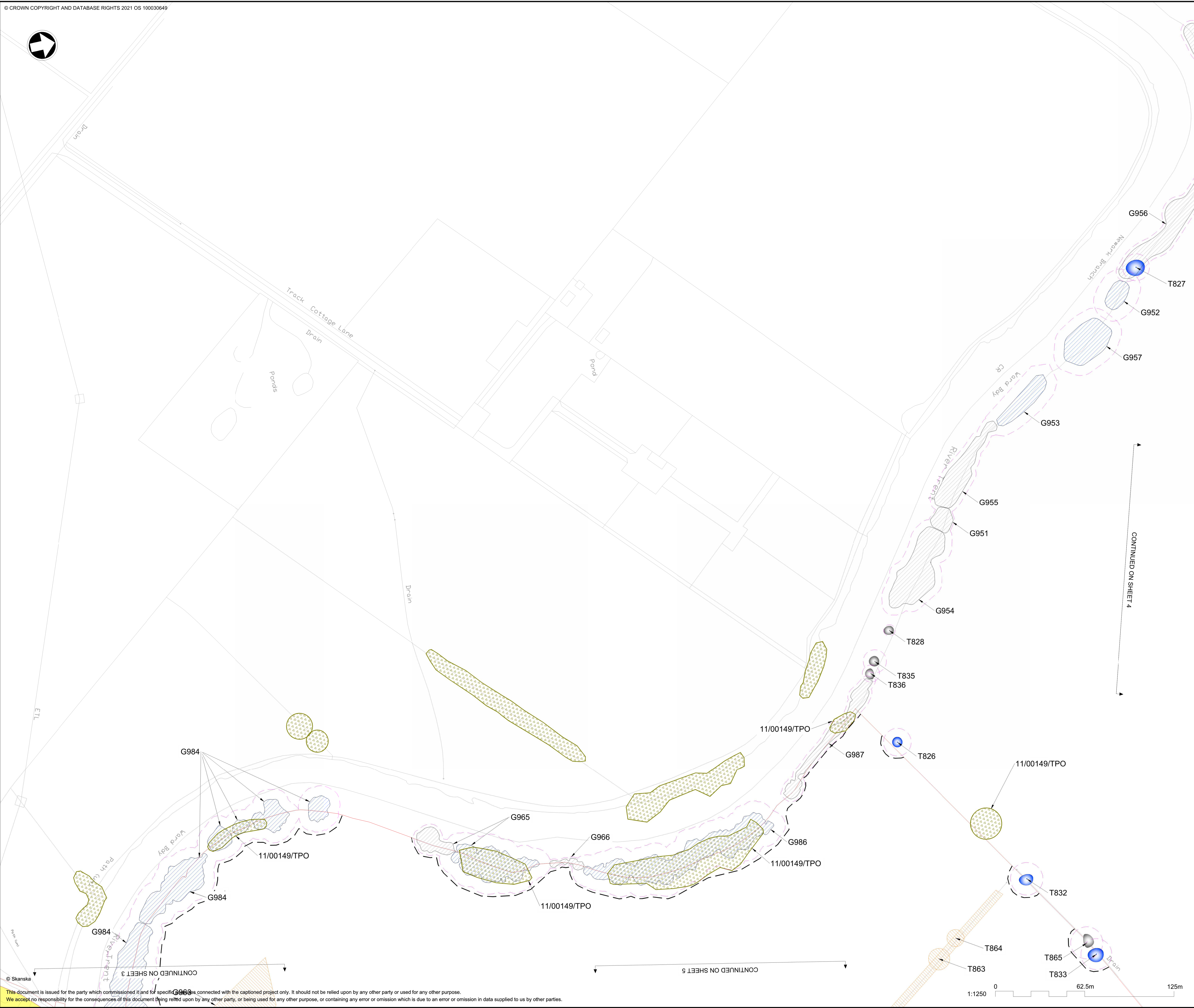
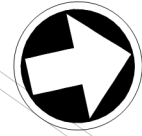
DEVELOPMENT CONSENT ORDER NUMBER: TR010065

PROJECT TITLE: A46 NEWARK BYPASS

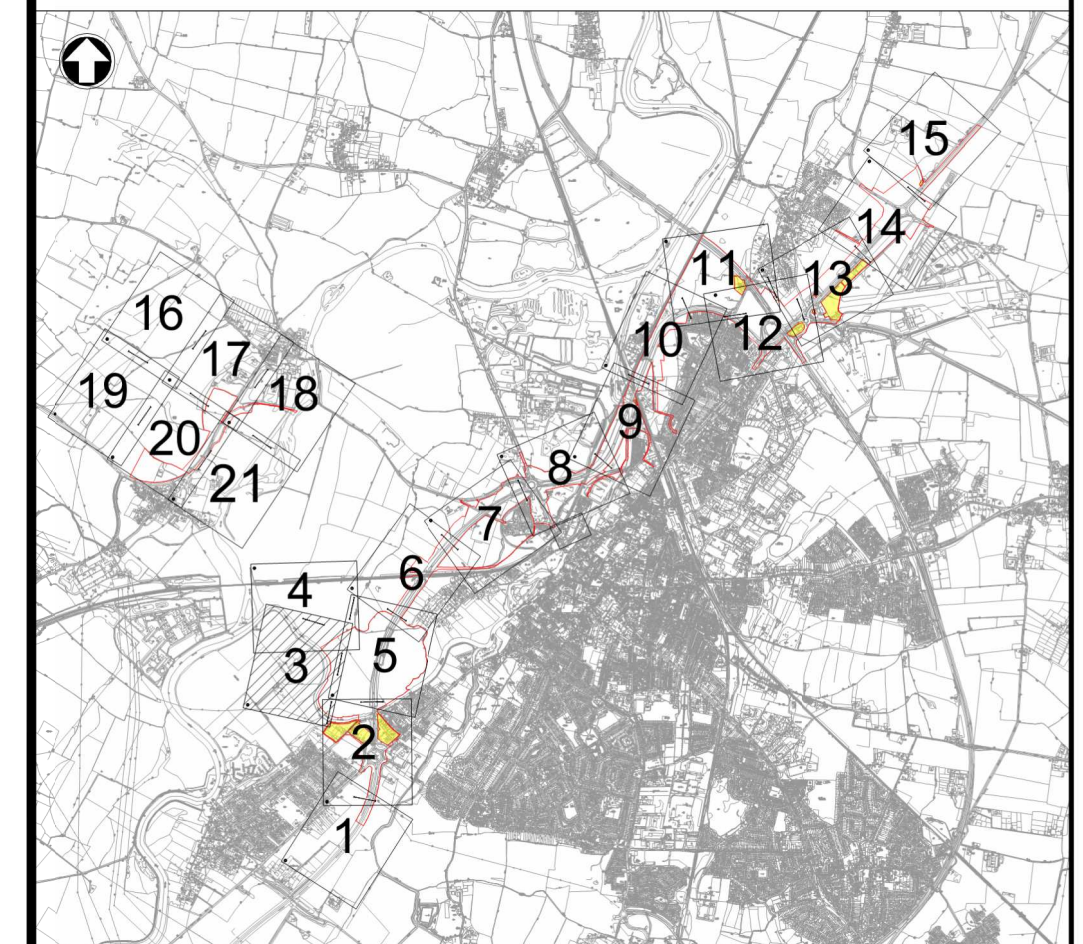
DRAWING TITLE: Appendix E.2
Tree Protection Plan
Sheet 2 of 21

ORIGINAL SIZE	A1	SCALE	1:1250
---------------	----	-------	--------

DRAWING NUMBER	HE PIN	ORIGINATOR	VOLUME	PROJECT REF NO.
HE551478	SKAG	ELS		HE551478
CONWI_CONW	DR	LS	30202	REVISION
LOCATION	TYPE	ROLE	NUMBER	C01



- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CCNWI_CONW-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



C01	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D



PURPOSE OF ISSUE: DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER: TR010065

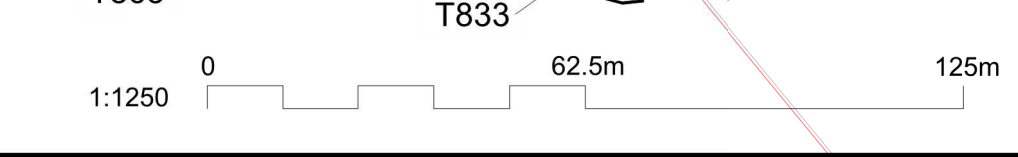
PROJECT TITLE: A46 NEWARK BYPASS

DRAWING TITLE: Appendix E.2 Tree Protection Plan Sheet 3 of 21

ORIGINAL SIZE	A1	SCALE	1:1250
---------------	----	-------	--------

DRAWING NUMBER	ORIGINATOR	VOLUME	PROJECT REF NO.
HE551478	SKAG	ELS	HE551478
CONWI_CONW	DR	LS	REVISION
LOCATION	TYPE	ROLE	NUMBER
			C01

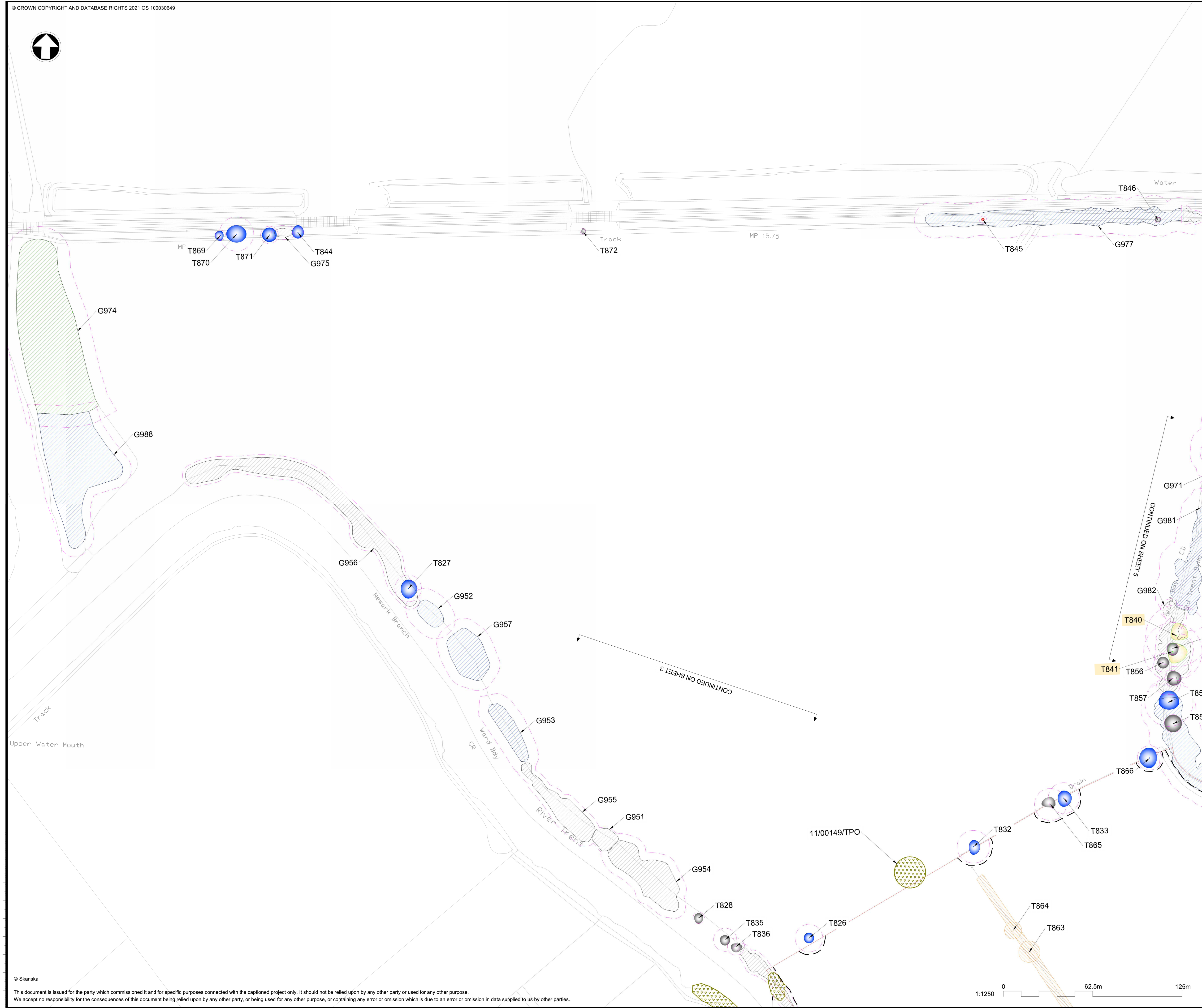
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.



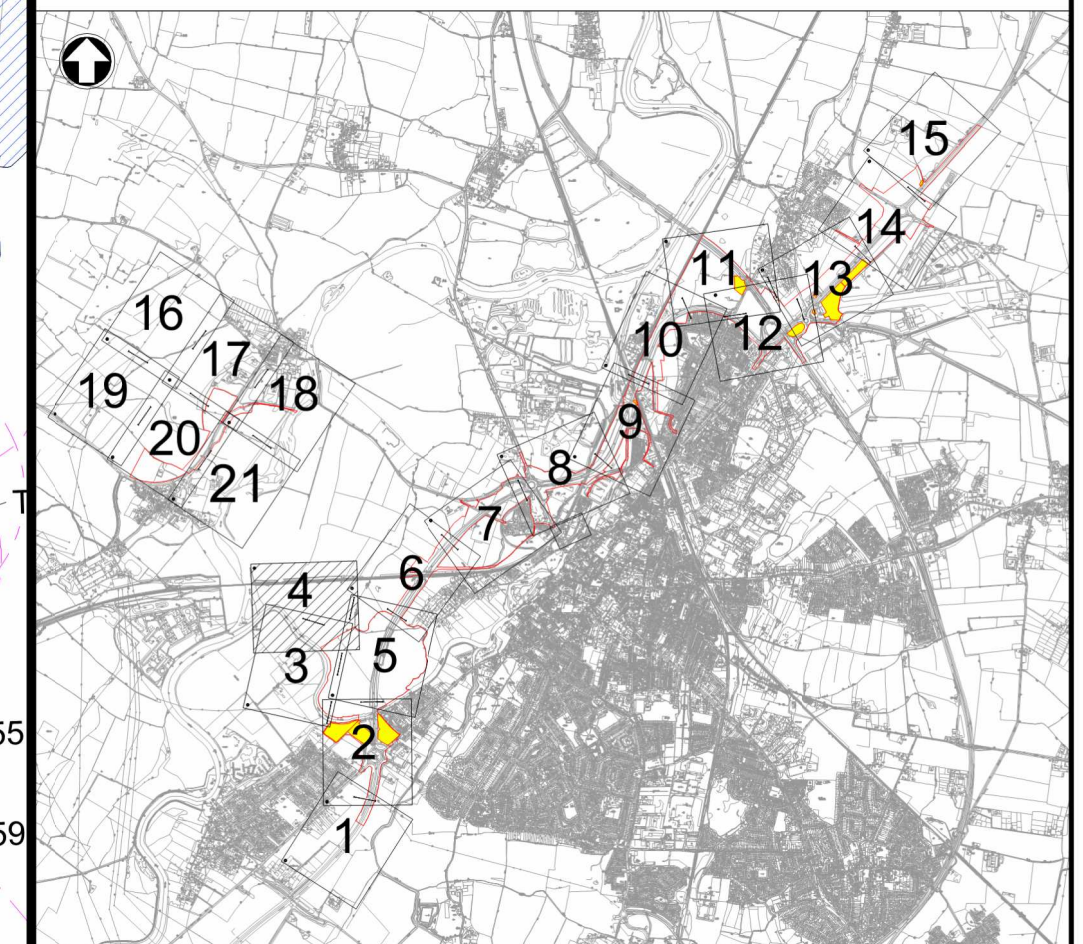
CONTINUED ON SHEET 4

CONTINUED ON SHEET 5

CONTINUED ON SHEET 3



- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CCNWI_CONW-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



C01	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

CLIENT
 national highways

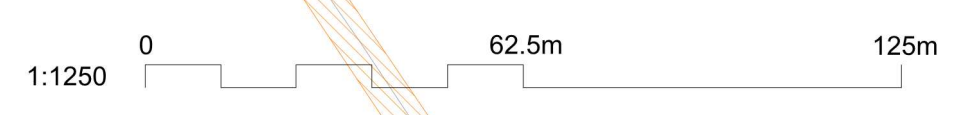
PURPOSE OF ISSUE
 DCO APPLICATION

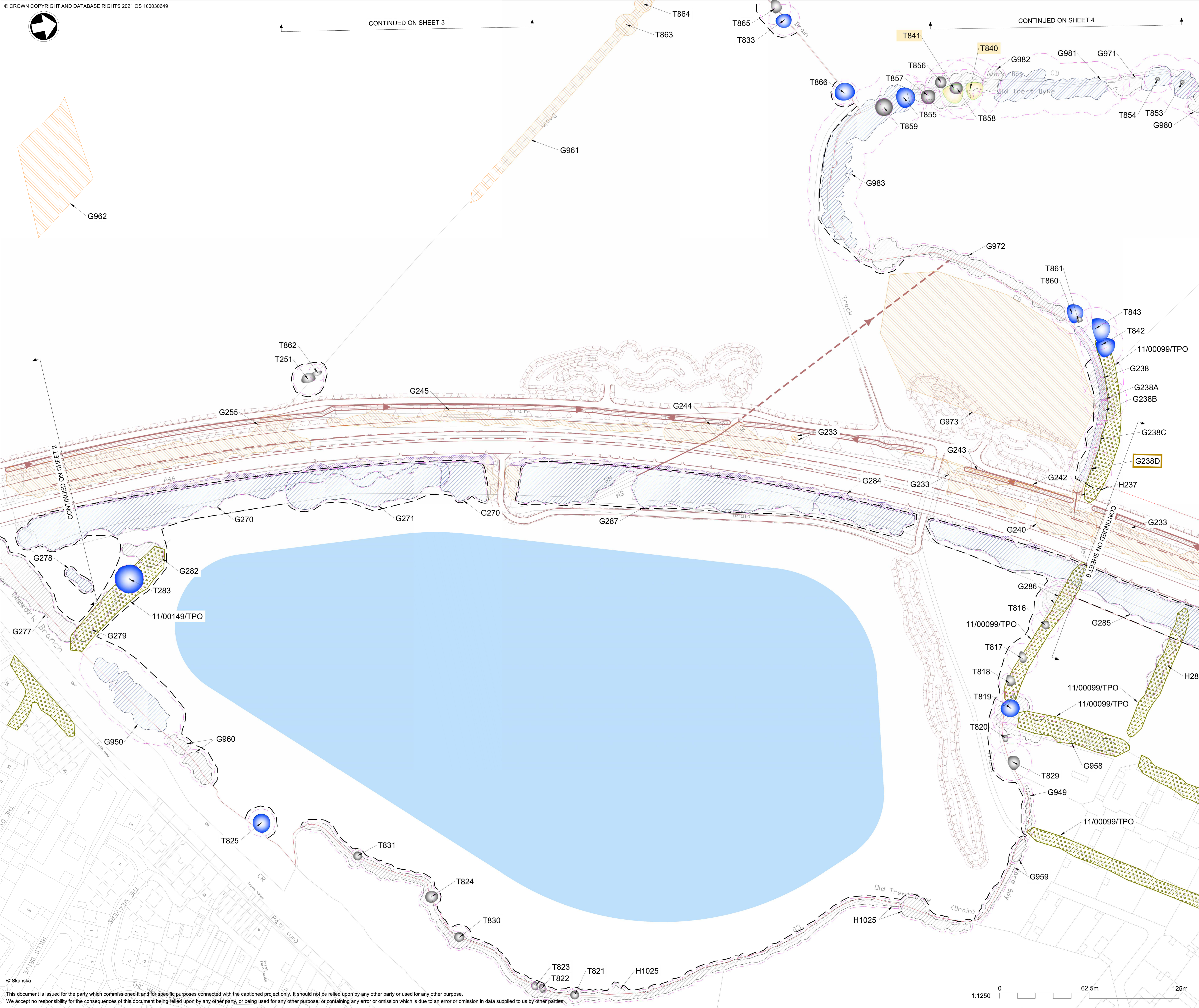
DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

PROJECT TITLE
 A46 NEWARK BYPASS

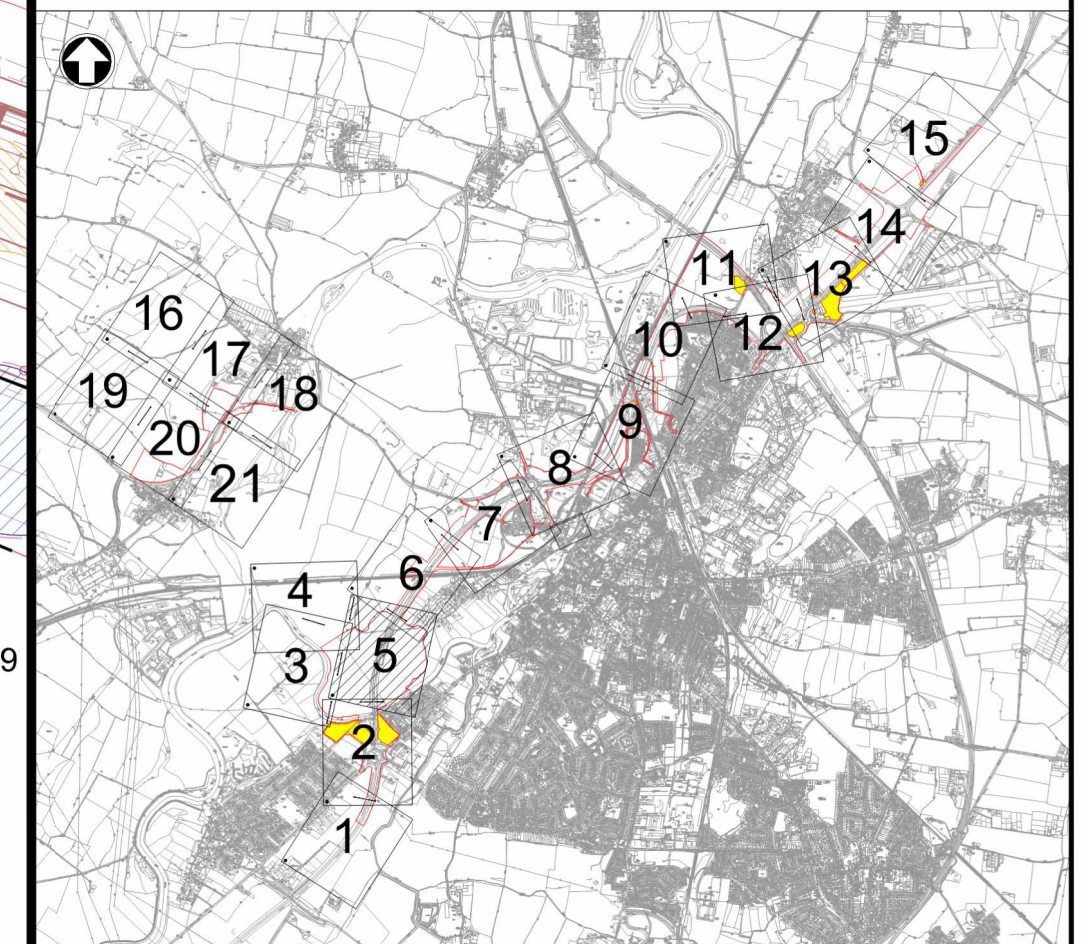
DRAWING TITLE
 Appendix E.2
 Tree Protection Plan
 Sheet 4 of 21

ORIGINAL SIZE	A1	SCALE	1:1250
DRAWING NUMBER	HE PIN	ORIGINATOR	VOLUME
HE551478	SKAG	ELS	
CONWI_CONW	DR	LS	30204
LOCATION	TYPE	ROLE	NUMBER
PROJECT REF NO.	HE551478		
REVISION	C01		





- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CONWI_CONW-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



C01	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

CLIENT
 national highways

PURPOSE OF ISSUE
 DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

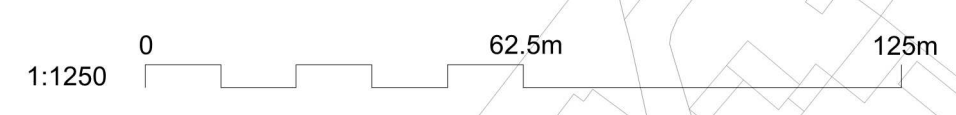
PROJECT TITLE
 A46 NEWARK BYPASS

DRAWING TITLE
 Appendix E.2
 Tree Protection Plan
 Sheet 5 of 21

ORIGINAL SIZE	A1	SCALE	1:1250
---------------	----	-------	--------

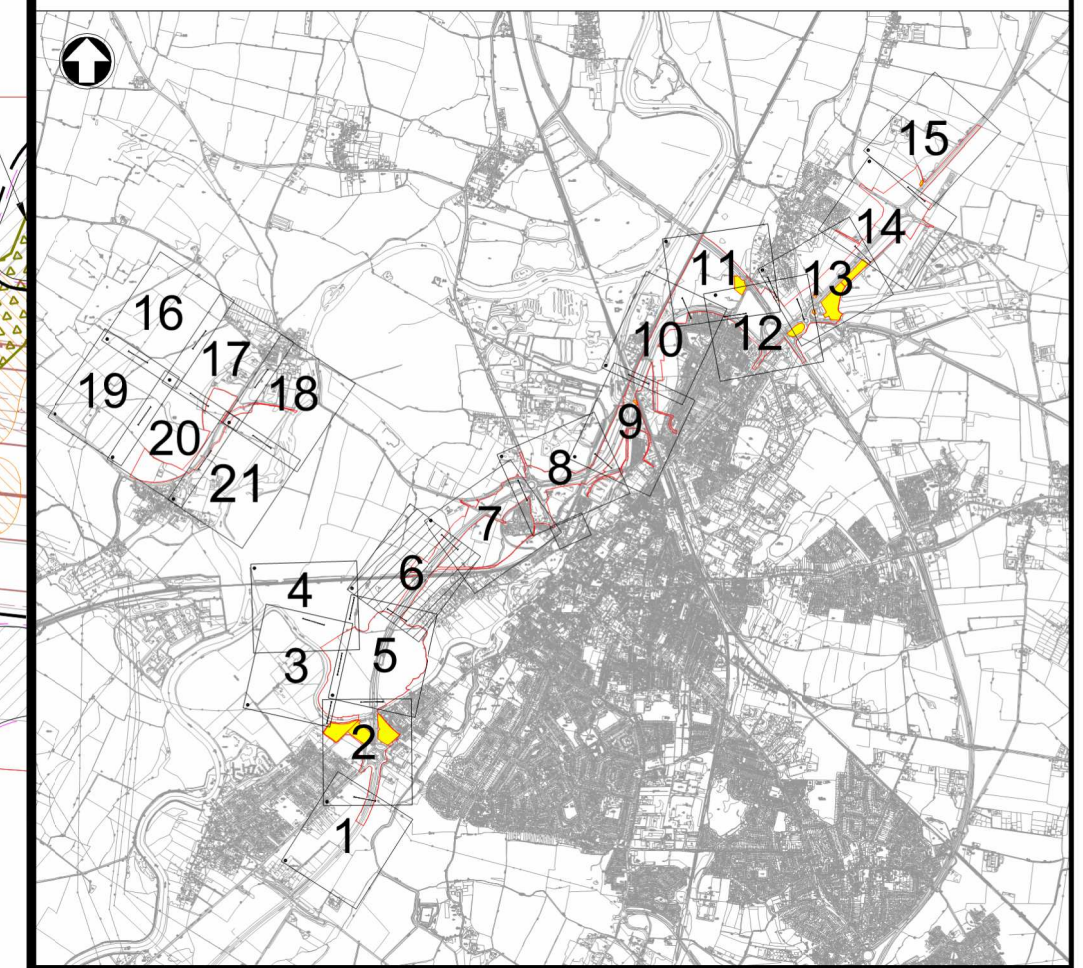
DRAWING NUMBER	HE551478	ORIGINATOR	SKAG	VOLUME	ELS	PROJECT REF NO.	HE551478
CONWI_CONW	DR	LS	30205	REVISION	C01		
LOCATION	TYPE	ROLE	NUMBER				

This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.





- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CONWI_CONW-DR-LS-30206.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



C01	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

CLIENT
 national highways

PURPOSE OF ISSUE
 DCO APPLICATION

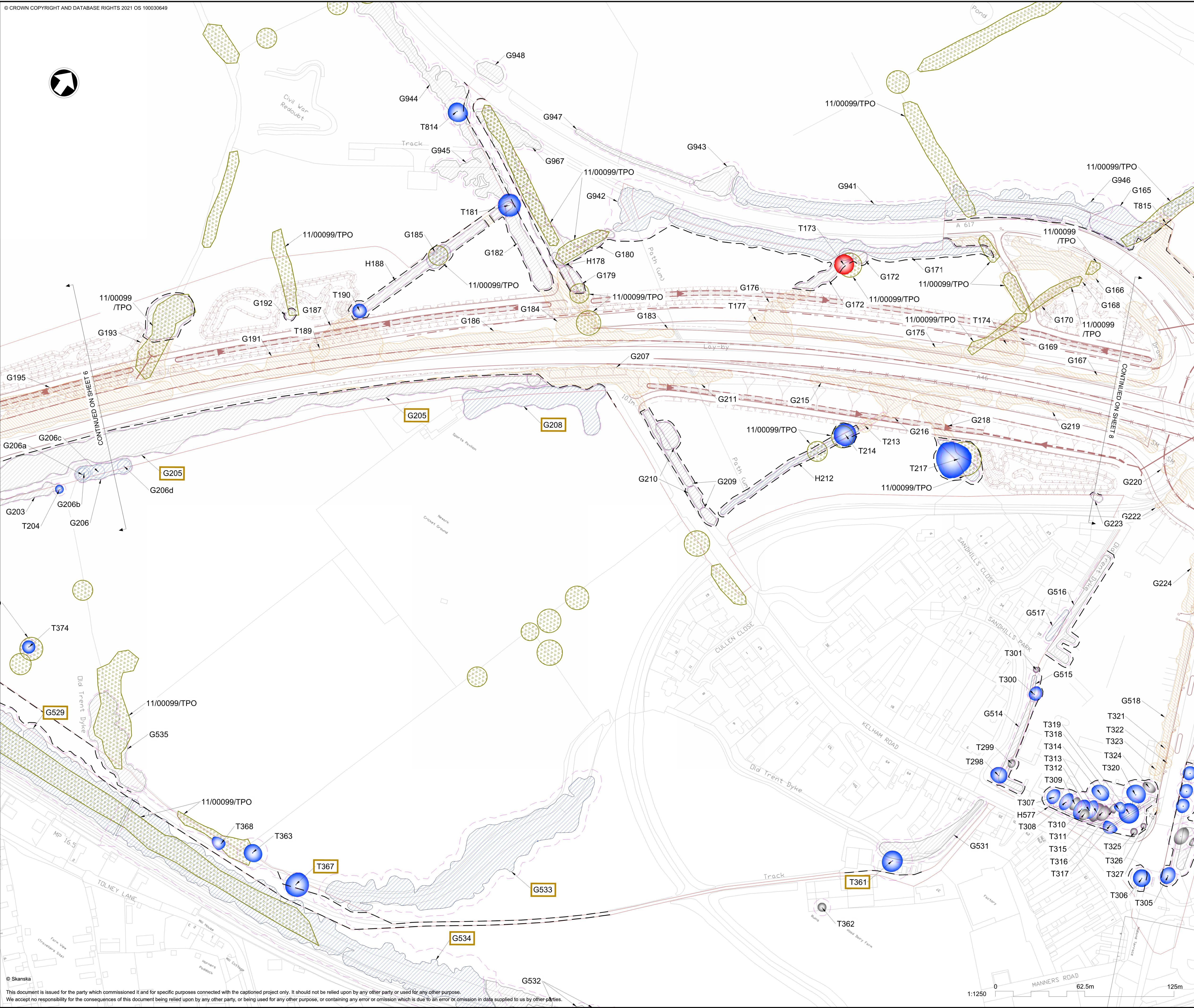
DEVELOPMENT CONSENT ORDER NUMBER
 TR010065

PROJECT TITLE
 A46 NEWARK BYPASS

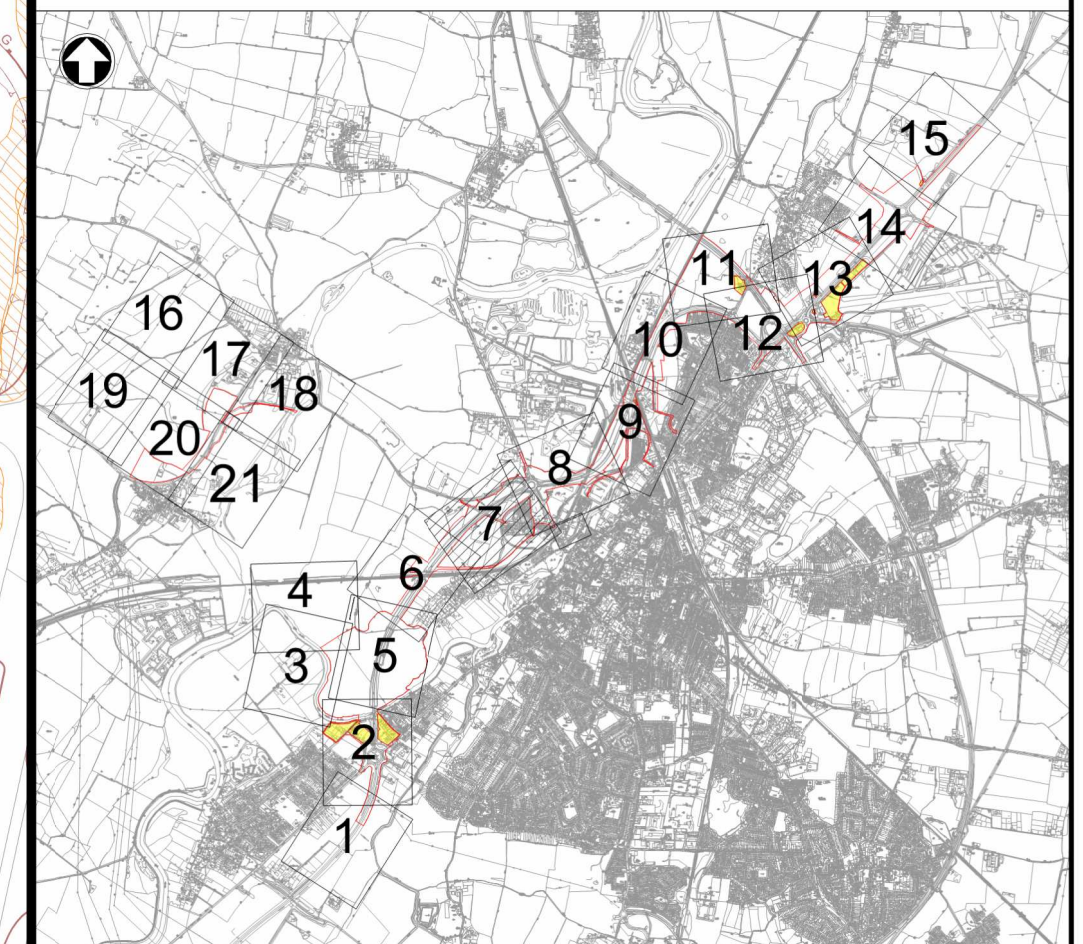
DRAWING TITLE
 Appendix E.2
 Tree Protection Plan
 Sheet 6 of 21

ORIGINAL SIZE	A1	SCALE	1:1250
---------------	----	-------	--------

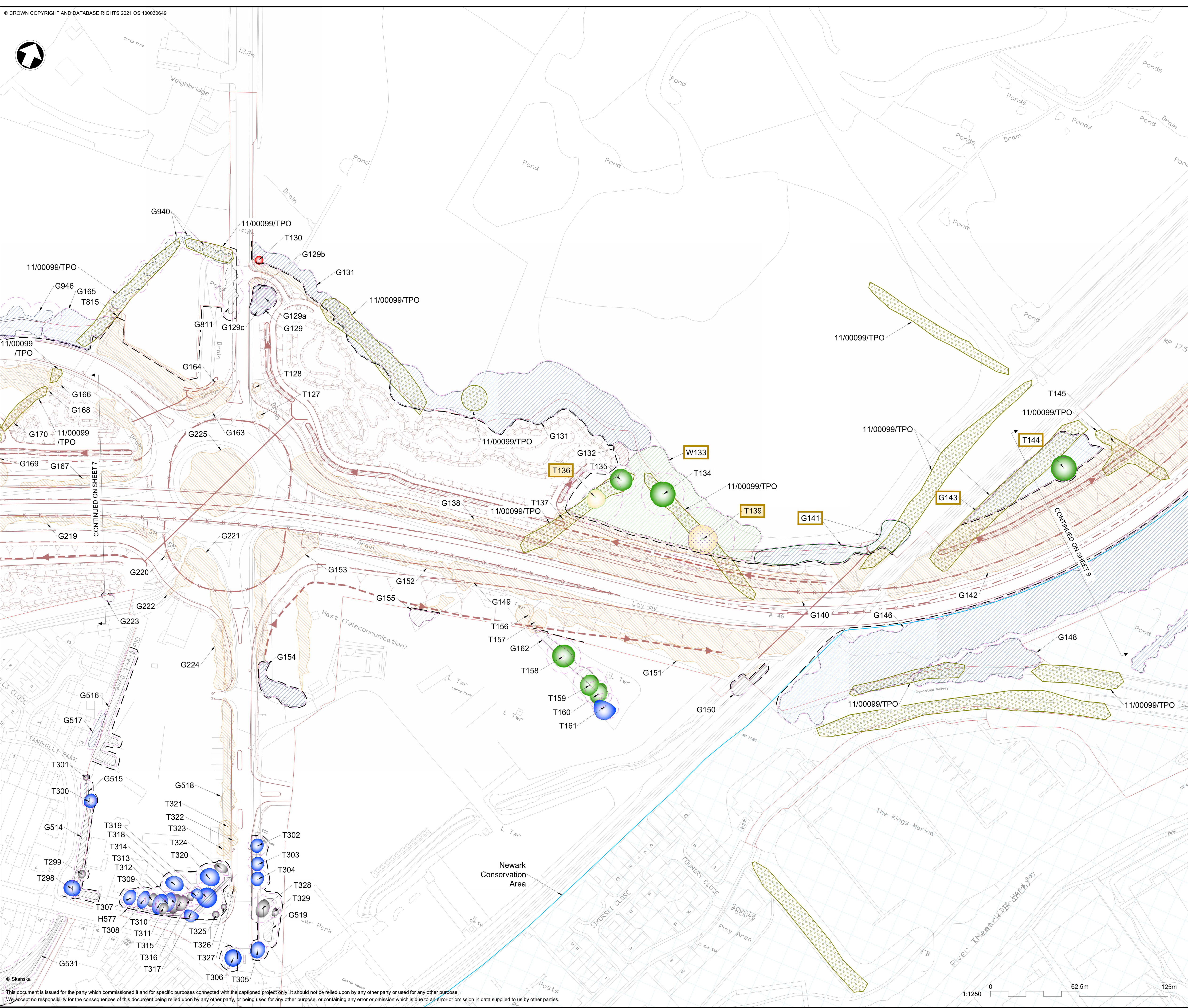
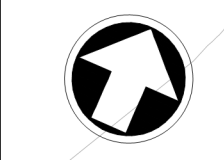
DRAWING NUMBER	ORIGINATOR	VOLUME	PROJECT REF. NO.
HE551478	SKAG	ELS	HE551478
CONWI_CONW	DR	LS	REVISION
LOCATION	TYPE	ROLE	NUMBER
			C01



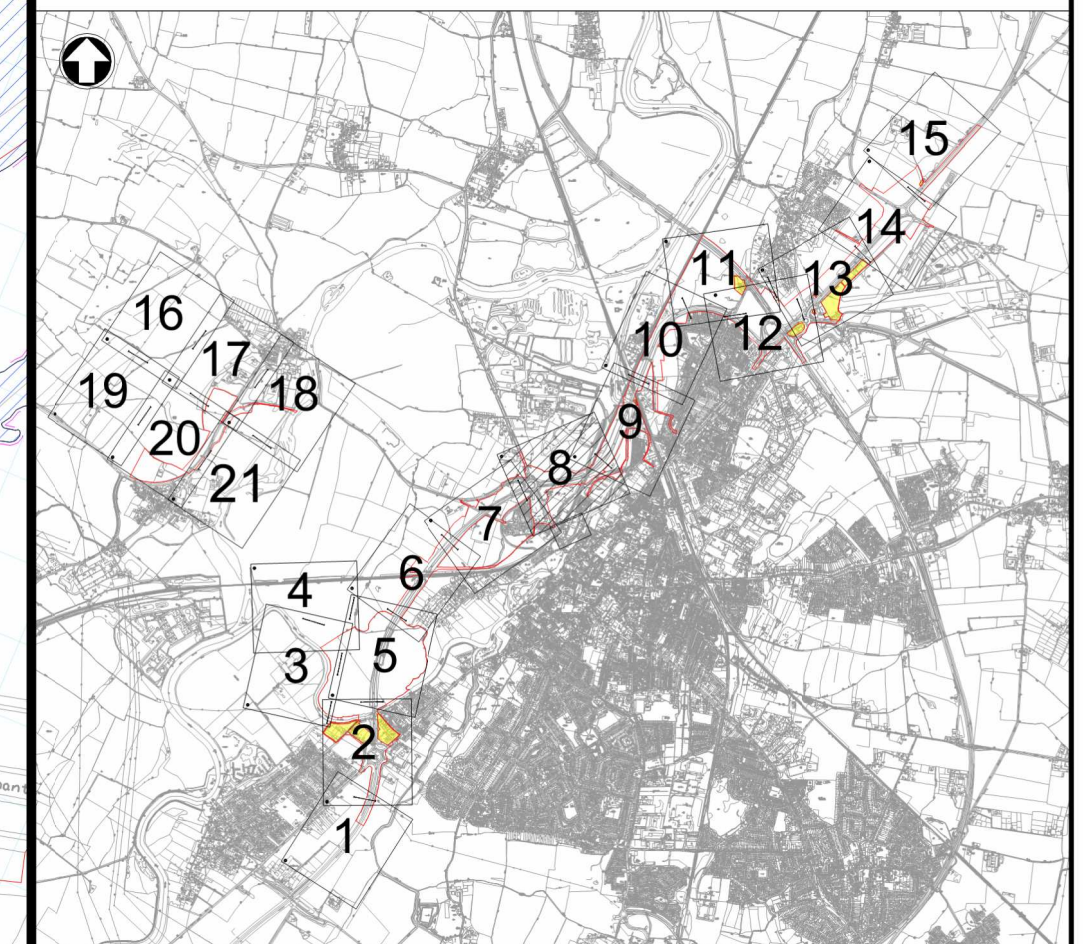
- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CONWI_CONV-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



001	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D
CLIENT					
PURPOSE OF ISSUE					
DCO APPLICATION					
DEVELOPMENT CONSENT ORDER NUMBER					
TR010065					
PROJECT TITLE					
A46 NEWARK BYPASS					
DRAWING TITLE					
Appendix E.2 Tree Protection Plan Sheet 7 of 21					
ORIGINAL SIZE			SCALE		
A1			1:1250		
DRAWING NUMBER		ORIGINATOR	VOLUME	PROJECT REF. NO.	
HE551478		SKAG	ELS	HE551478	
CONWI_CONW		DR	LS	30207	REVISION
LOCATION		TYPE	ROLE	NUMBER	C01



- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CONWI_CONW-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



C01	15/02/24	DCO APPLICATION	DL	RL	HF
REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D

CLIENT

PURPOSE OF ISSUE
DCO APPLICATION

DEVELOPMENT CONSENT ORDER NUMBER
TR010065

PROJECT TITLE
A46 NEWARK BYPASS

DRAWING TITLE
**Appendix E.2
 Tree Protection Plan
 Sheet 8 of 21**

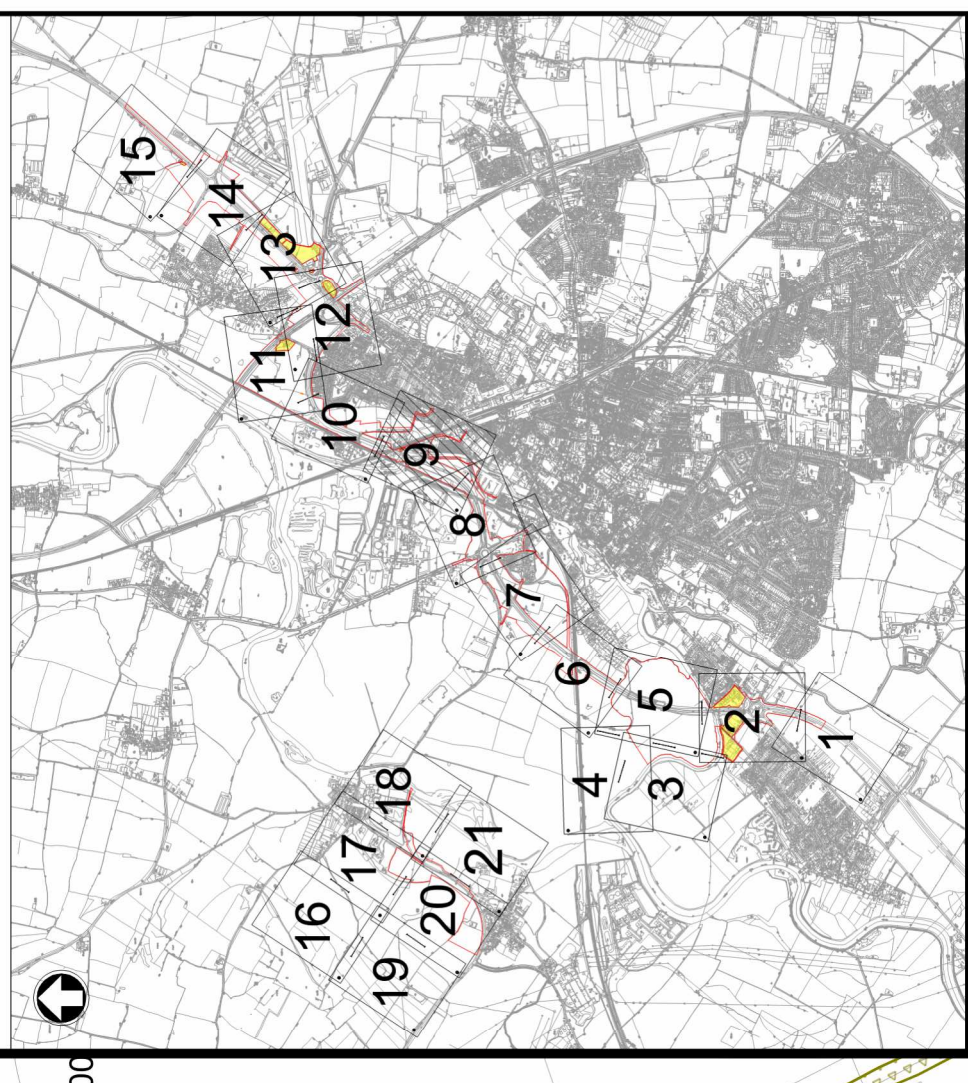
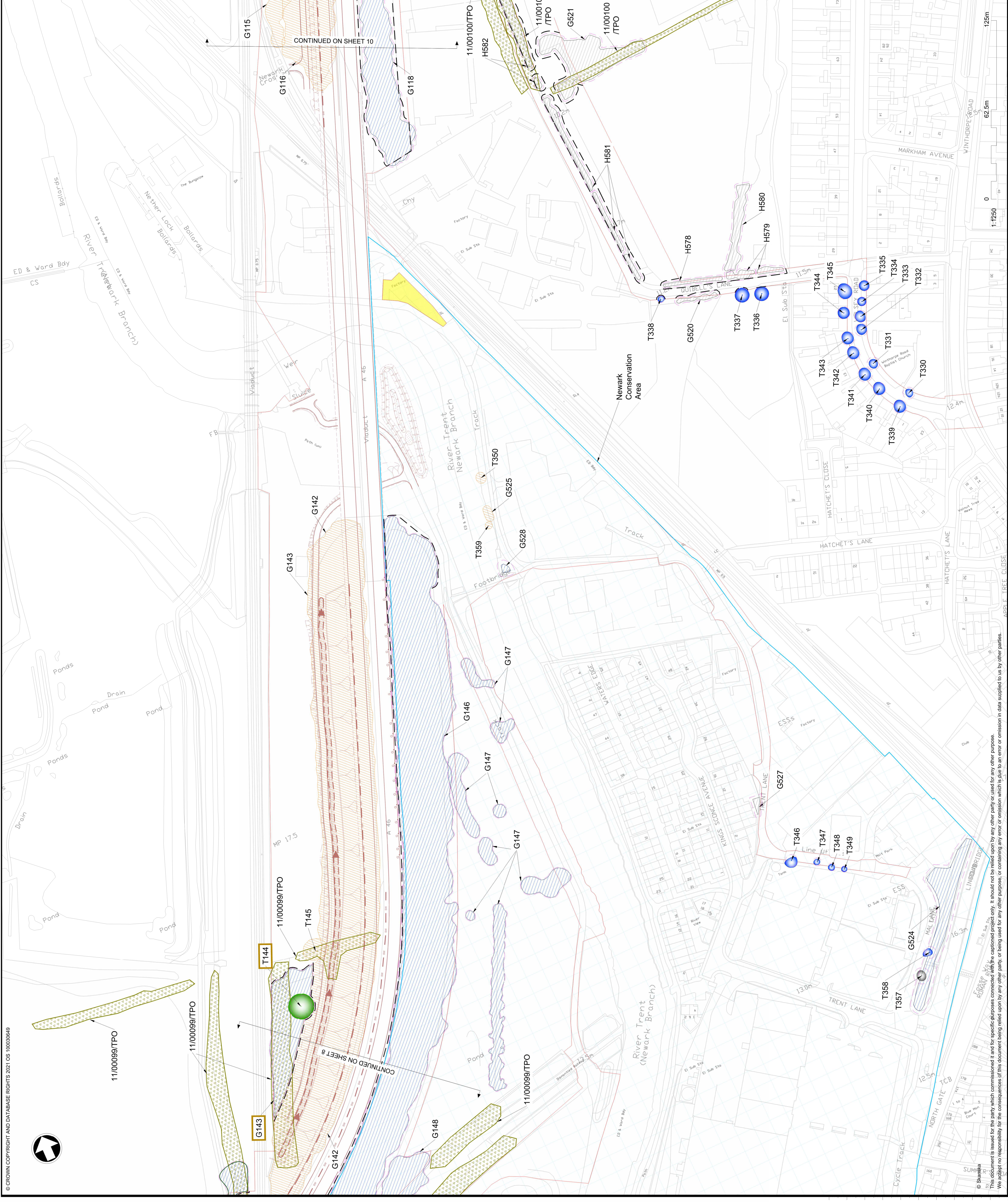
ORIGINAL SIZE	A1	SCALE	1:1250
---------------	----	-------	--------

DRAWING NUMBER	ORIGINATOR	VOLUME	PROJECT REF NO.
HE551478	SKAG	ELS	HE551478
CONWI_CONW	DR	LS	REVISION
LOCATION	TYPE	ROLE	NUMBER
			C01

This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

NOTES

1. Do not scale from this drawing.
2. Dimensions are shown in metres unless stated otherwise.
3. Arboricultural key symbols are shown on drawing.
4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



COI	REV.	DATE	DCO APPLICATION	AMENDMENT DETAILS	DL	RL	HF
001	15/02/24						

CLIENT: **national highways**

PURPOSE OF ISSUE: **DCO APPLICATION**

DEVELOPMENT CONSENT ORDER NUMBER: **TR010065**

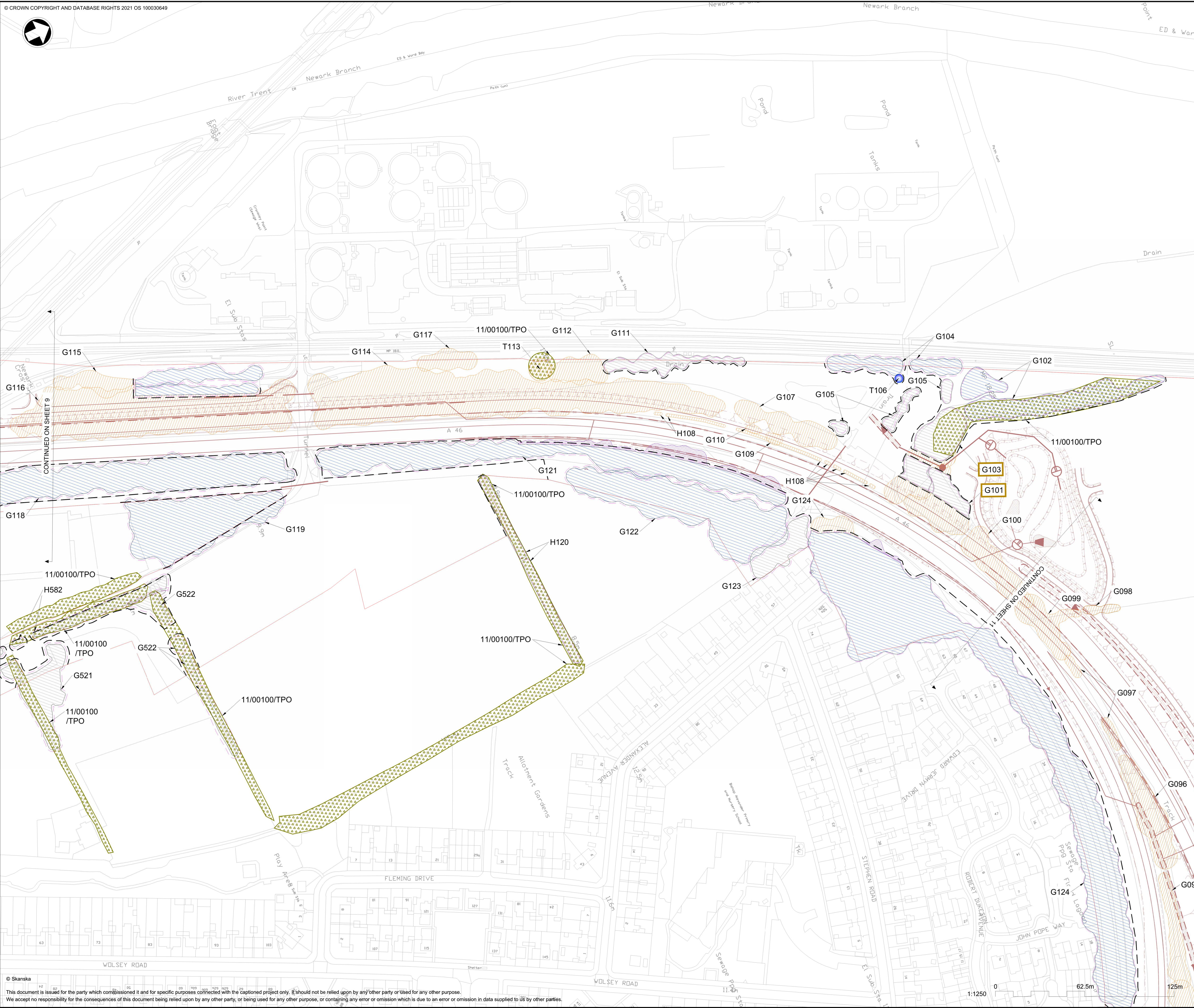
PROJECT TITLE: **A46 NEWARK BYPASS**

DRAWING TITLE: **Appendix E.2 Tree Protection Plan Sheet 9 of 21**

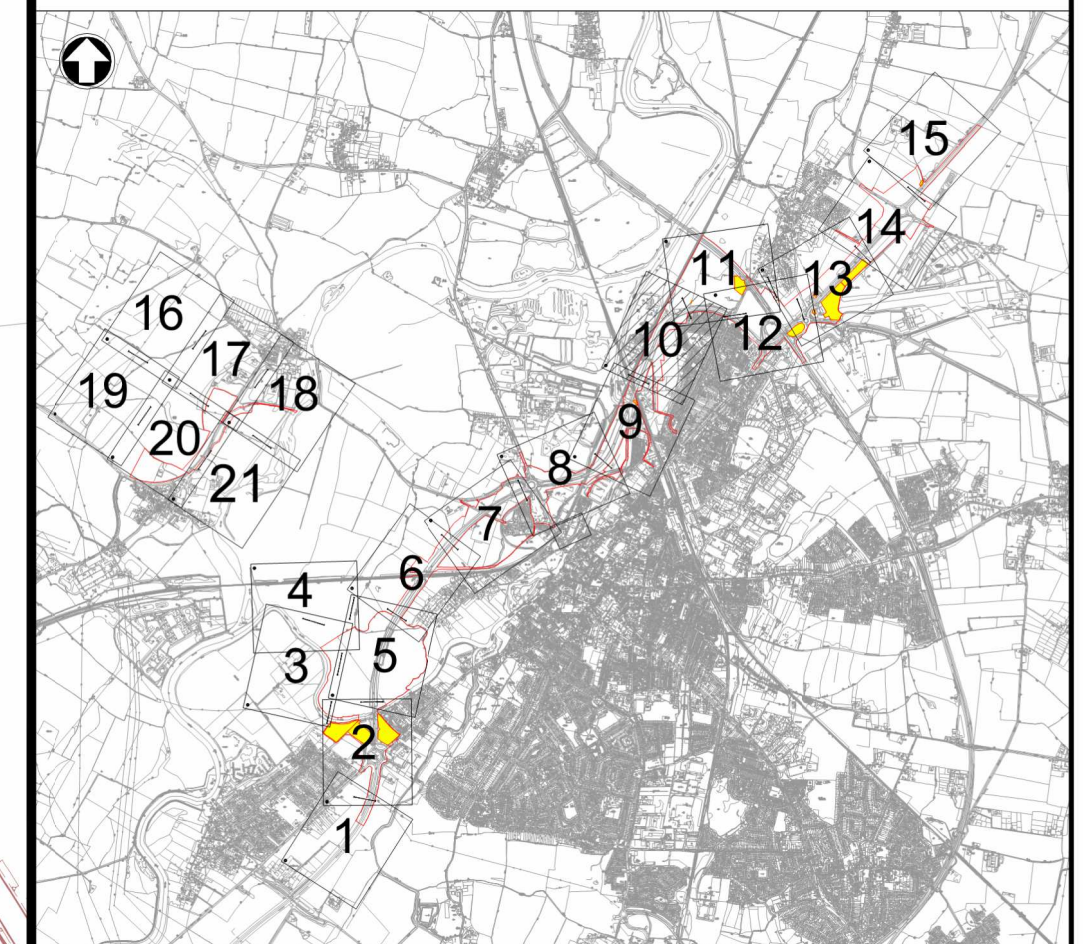
ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR	ORIGINATOR
HE551478	SKAG	ELS	DR	LS	30209
CONWL_CONW					

ORIGINAL SIZE: A1 | SCALE: 1:1250

PROJECT REF NO: HE551478 | REVISION: C01



- NOTES**
1. Do not scale from this drawing.
 2. Dimensions are in metres unless stated otherwise.
 3. Arboricultural key symbols are shown on drawing: HE551478-SKAG-ELS-CCNWI_CONW-DR-LS-30200.
 4. To be read in conjunction with the Arboricultural Impact Assessment (TR010065/APP/6.3), the Environmental Statement (TR010065/APP/6.1) and the Draft DCO (TR010065/APP/3.1).



REV.	DATE	DCO APPLICATION	DL	RL	HF
C01	15/02/24	AMENDMENT DETAILS			
CLIENT					
national highways					
PURPOSE OF ISSUE					
DCO APPLICATION					
DEVELOPMENT CONSENT ORDER NUMBER					
TR010065					
PROJECT TITLE					
A46 NEWARK BYPASS					
DRAWING TITLE					
Appendix E.2 Tree Protection Plan Sheet 10 of 21					
ORIGINAL SIZE			SCALE		
A1			1:1250		
DRAWING NUMBER		ORIGINATOR	VOLUME	PROJECT REF. NO.	
HE551478		SKAG	ELS	HE551478	
CONWI_CONW		DR	LS	30210	REVISION
LOCATION		TYPE	ROLE	NUMBER	C01