

A12 Chelmsford to A120 widening scheme

TR010060

2.2.1 PERMANENT WORKS PLANS

APFP Regulation 5(2)(j)

Planning Act 2008

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

Volume 2

August 2022

Infrastructure Planning

Planning Act 2008

A12 Chelmsford to A120 widening scheme Development Consent Order 202[]

PERMANENT WORKS PLANS

Regulation Reference	Regulation 5(2)(j)
Planning Inspectorate Scheme Reference	TR010060
Application Document Reference	TR010060/APP/2.2.1
Author	A12 Project Team and National Highways

Version	Date	Status of Version
Rev 1	August 2022	DCO APPLICATION

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LEGEND (PERMANENT WORKS)

- ORDER LIMITS
- ORDER LIMITS EXCLUSION ZONE
- ADMINISTRATIVE BOUNDARY
- WORK CENTERLINE
- COMMENCEMENT OF LINEAR WORKS
- TERMINATION OF LINEAR WORKS
- ROUNDABOUT WORKS - COMMENCEMENT AND TERMINATION POINT
- ATTENUATION POND
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- LIMITS OF DEVIATION OF FLOOD MITIGATION AREA
- LIMITS OF DEVIATION FOR PERMANENT WORKS
- BORROW PITS - RESTORATION WORKS
- PROPOSED CUT-OFF DITCH
- EXISTING DITCH / MINOR WATERCOURSE (TO BE RETAINED)
- EXISTING DITCH / MINOR WATERCOURSE (TO BE REALIGNED)
- EXISTING DITCH / MINOR WATERCOURSE (TO BE ABANDONED)
- NEW OR MODIFIED BRIDGE DECK
- EXISTING BRIDGE DECK
- NEW AND IMPROVED FOOTPATH / BRIDLEWAY
- EXISTING PUBLIC RIGHT OF WAY
- NEW STANDALONE CYCLE TRACK
- EXISTING CULVERT (TO BE RETAINED)
- PROPOSED CULVERT - MINOR WATERCOURSE
- EXISTING CULVERT (TO BE EXTENDED)
- EXISTING CULVERT (TO BE ABANDONED)
- PRIVATE MEANS OF ACCESS
- PROPOSED TECHNOLOGY GANTRY (CANTILEVER)
- PROPOSED TECHNOLOGY GANTRY

LEGEND (TEMPORARY WORKS)

- ORDER LIMITS
- ORDER LIMITS EXCLUSION ZONE
- ADMINISTRATIVE BOUNDARY
- MAIN COMPOUNDS
- SATELLITE COMPOUNDS
- TRAFFIC MANAGEMENT RECOVERY AREA
- TEMPORARY CAR PARK
- BORROW PIT - EXCAVATION WORKS
- HAUL ROADS
- TEMPORARY ROADS
- LIMITS OF DEVIATION - TEMPORARY WORKS
- TEMPORARY BRIDGE
- TEMPORARY OFFICE FOR THIRD PARTY
- TEMPORARY PRIVATE MEANS OF ACCESS
- TEMPORARY GAS CROSSING
- LIMITS OF DEVIATION SEPARATION

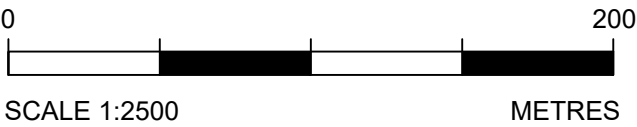
LEGEND (UTILITY DIVERSIONS)

- ORDER LIMITS
- ORDER LIMITS EXCLUSION ZONE
- ADMINISTRATIVE BOUNDARY
- SINGLE UTILITY
- MULTIPLE UTILITIES
- LIMITS OF DEVIATION - UTILITIES

- NOTES
- THIS WORKS PLANS LEGEND SHOULD BE READ IN CONJUNCTION WITH:
1.

THE LOCATION KEY PLAN.
2.

THE WORKS PLANS DRAWINGS.



P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT	
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd	

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.2

Client

Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

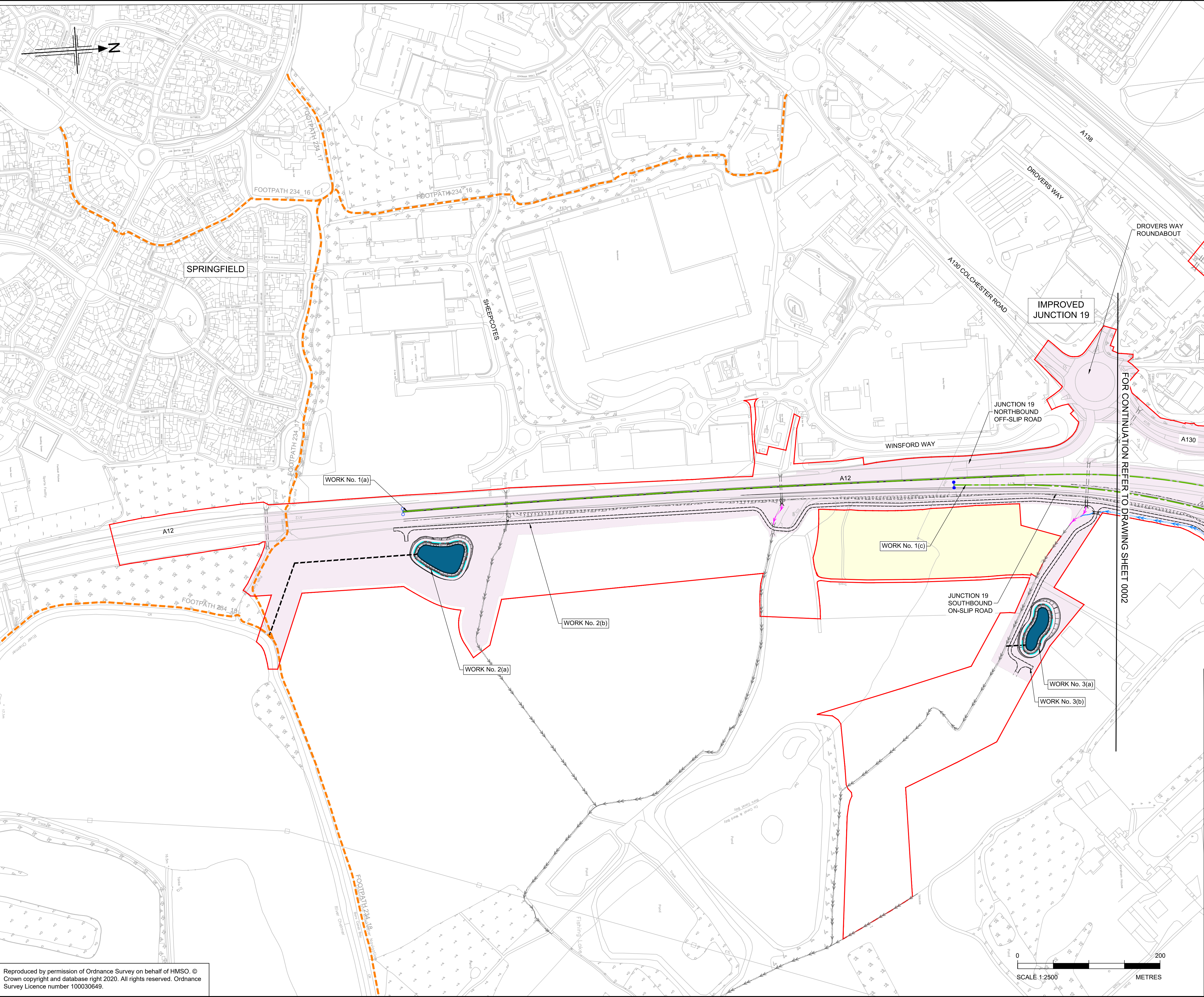
Drawing title

WORKS PLANS
LEGEND

Regulation	REGULATION 5(2)(j)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	
Scale at A1 (841x594mm)		S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number	PIIN	Originator	Volume
HE551497 -	JAC	LDC -	
	SCHW	-DR- C	-0922

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NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
2. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS OR THE RELEVANT LIMITS OF DEVIATION WHERE NOT COINCIDENT WITH THE ORDER LIMITS AND SUBJECT TO THE REQUIREMENTS OF SCHEDULE 2 TO THE DEVELOPMENT CONSENT ORDER (APPLICATION DOCUMENT REFERENCE TR10060/APP/3.1).
3. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA.
4. WORKS ARE DESCRIBED IN SCHEDULE 1(AUTHORISED DEVELOPMENT) OF THE DEVELOPMENT CONSENT ORDER [TR10060/APP/3.1].
5. THESE WORKS PLANS SHOULD BE READ IN CONJUNCTION WITH ALL OTHER APPLICATION DOCUMENTS.

KEY PLAN
SCALE N.T.S.

P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.2.1

Client

Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

WORKS PLANS
PERMANENT WORKS
SHEET 01 OF 21

Regulation	REGULATION 5(2)(i)	
Purpose of issue	DCO APPLICATION	
State Code	Preliminary	
Project Stage	PCF3	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

Drawing number: HE551497 - JAC - LDC - SCHW -DR- C -0901

Originator: JAC

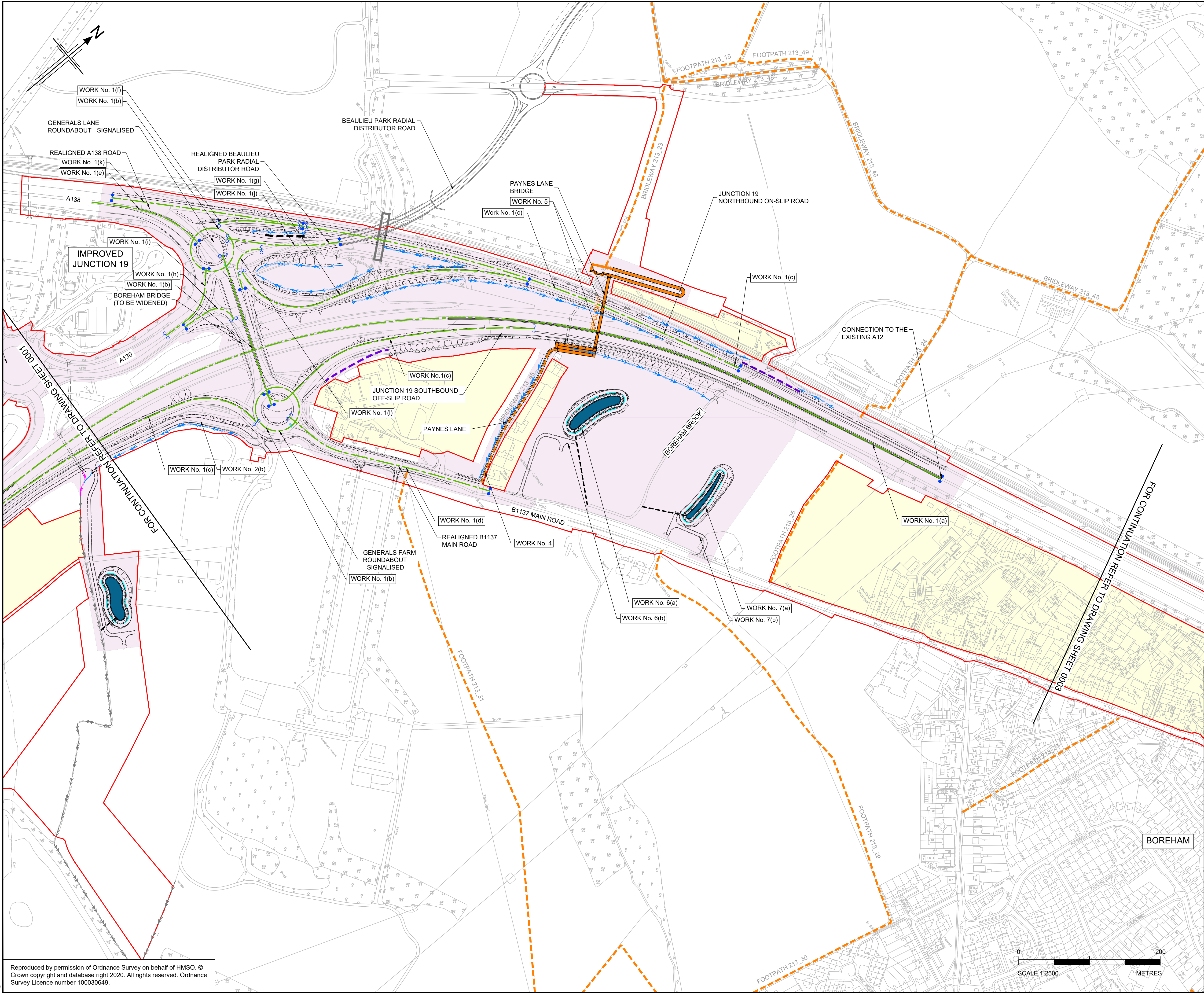
Volume: 1

Location: SCHW

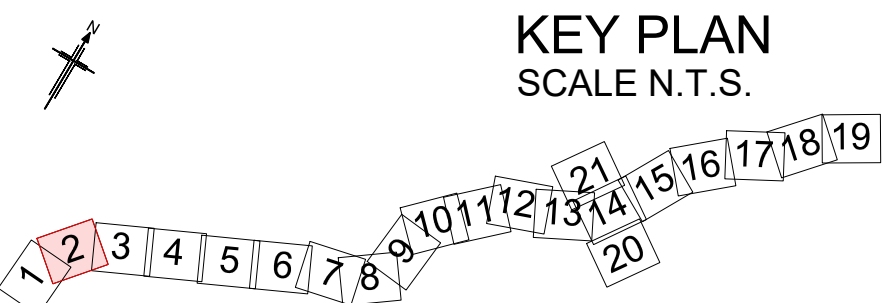
Type: -DR-

Role: C

Number: 0901



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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.2.1



Project

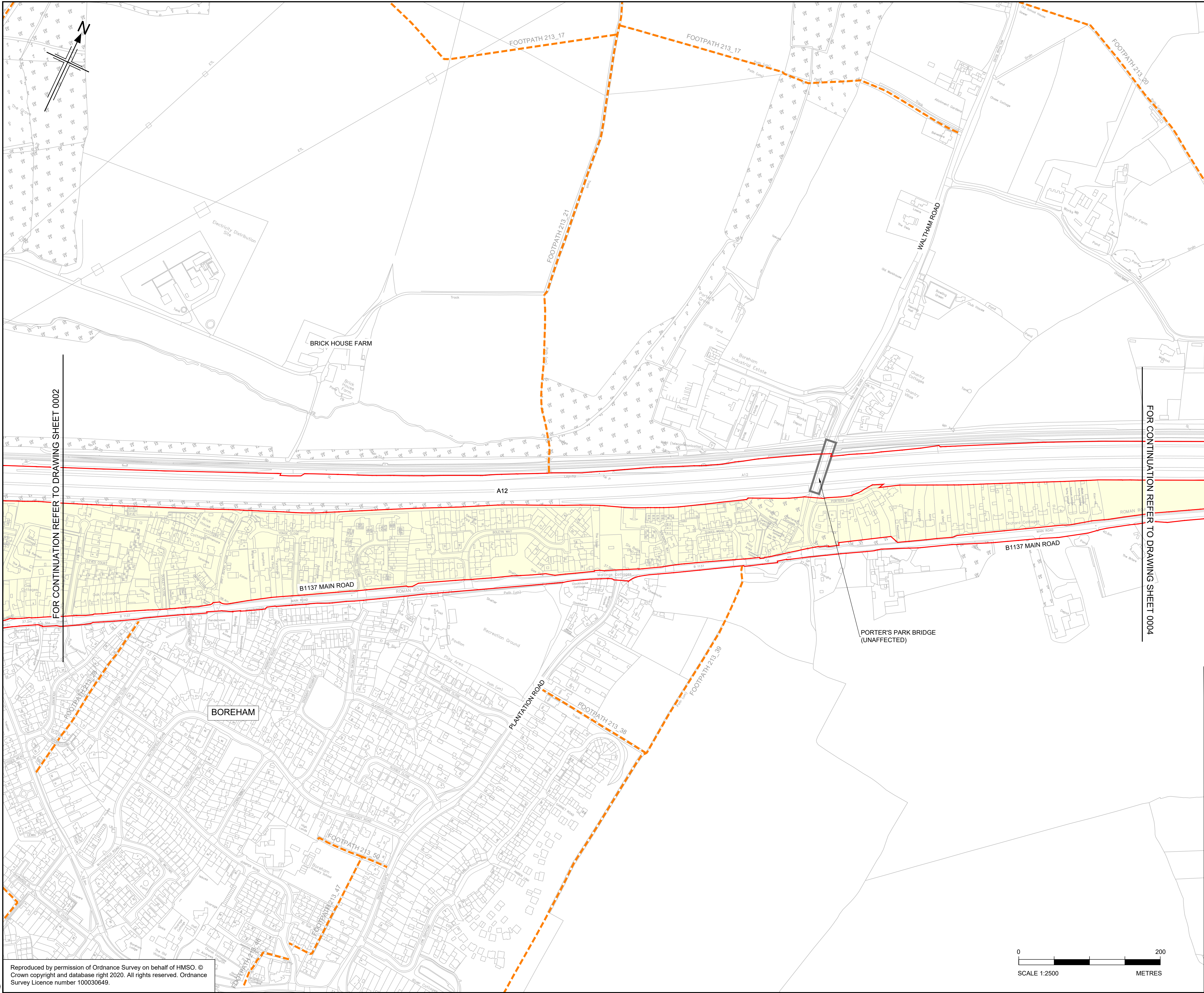
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

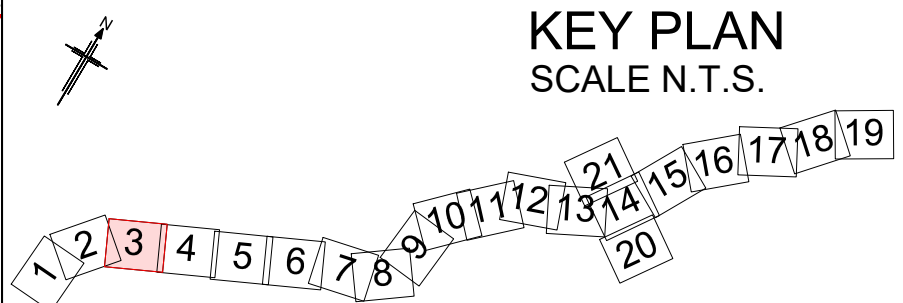
WORKS PLANS
PERMANENT WORKS
SHEET 02 OF 21

Regulation	REGULATION 5(2)(i)
Purpose of issue	DCO APPLICATION
State Code	Preliminary
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Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P01

HE551497 - JAC - LDC - SCHW -DR- C -0902



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Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.2.1



Project

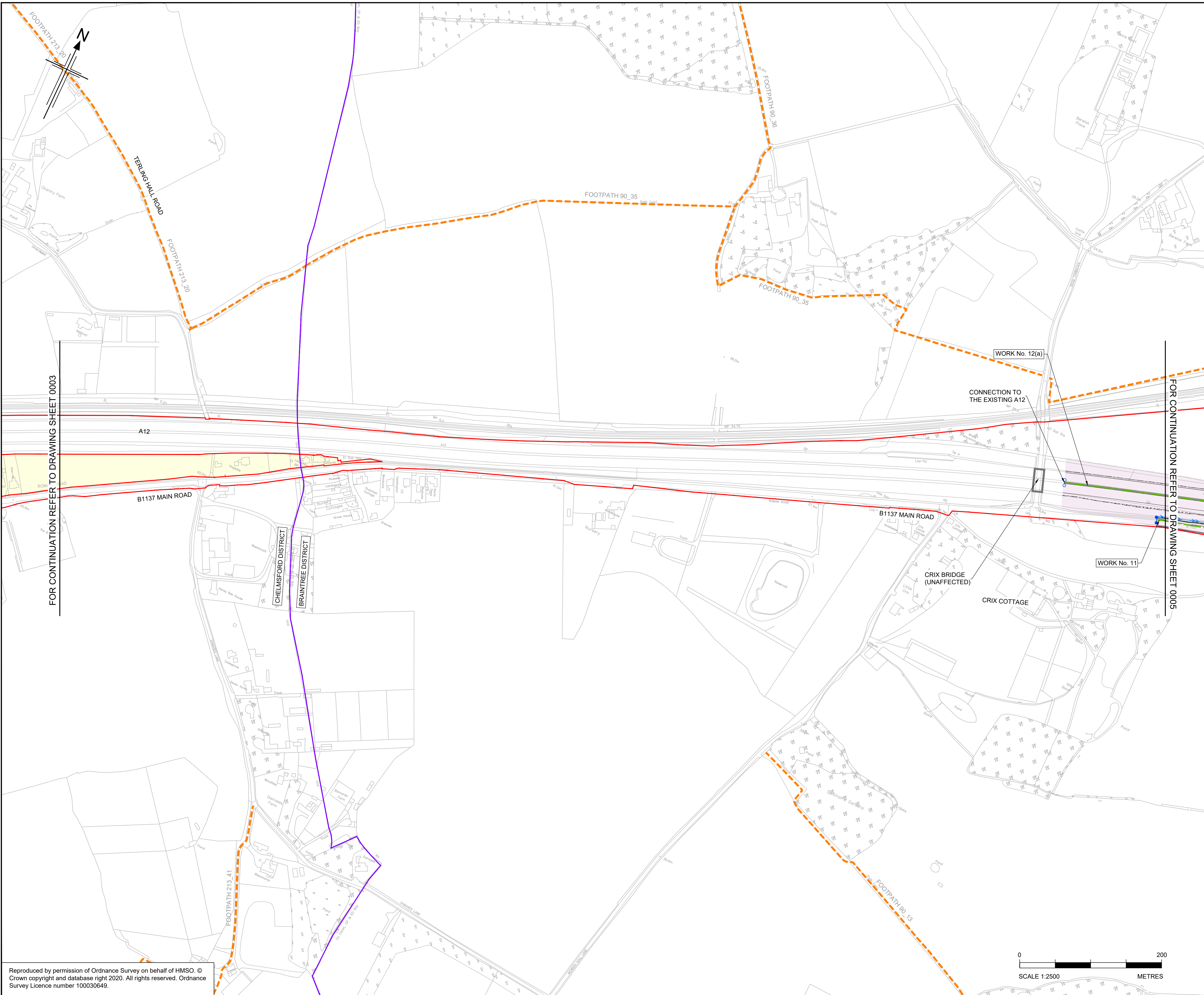
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

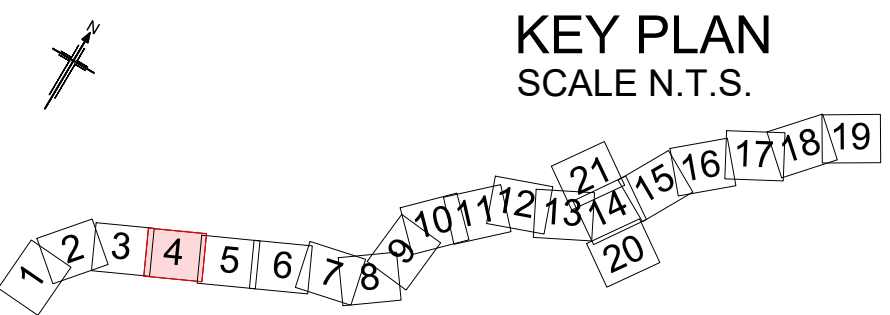
WORKS PLANS
PERMANENT WORKS
SHEET 03 OF 21

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Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
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Scale at A1 (841x594mm)	1:2500	S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number
PIN | Originator | Volume
HE551497 - JAC - LDC -
Location | Type | Role | Number
SCHW -DR- C -0903



- NOTES
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Development Consent Order Number:				Development Consent Order Drawing Number:			
TR010060				TR010060/APP/2.2.1			

Client

Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

WORKS PLANS
PERMANENT WORKS
SHEET 04 OF 21

Regulation	REGULATION 5(2)(i)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	
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Client no.	HE551497		

Drawing number

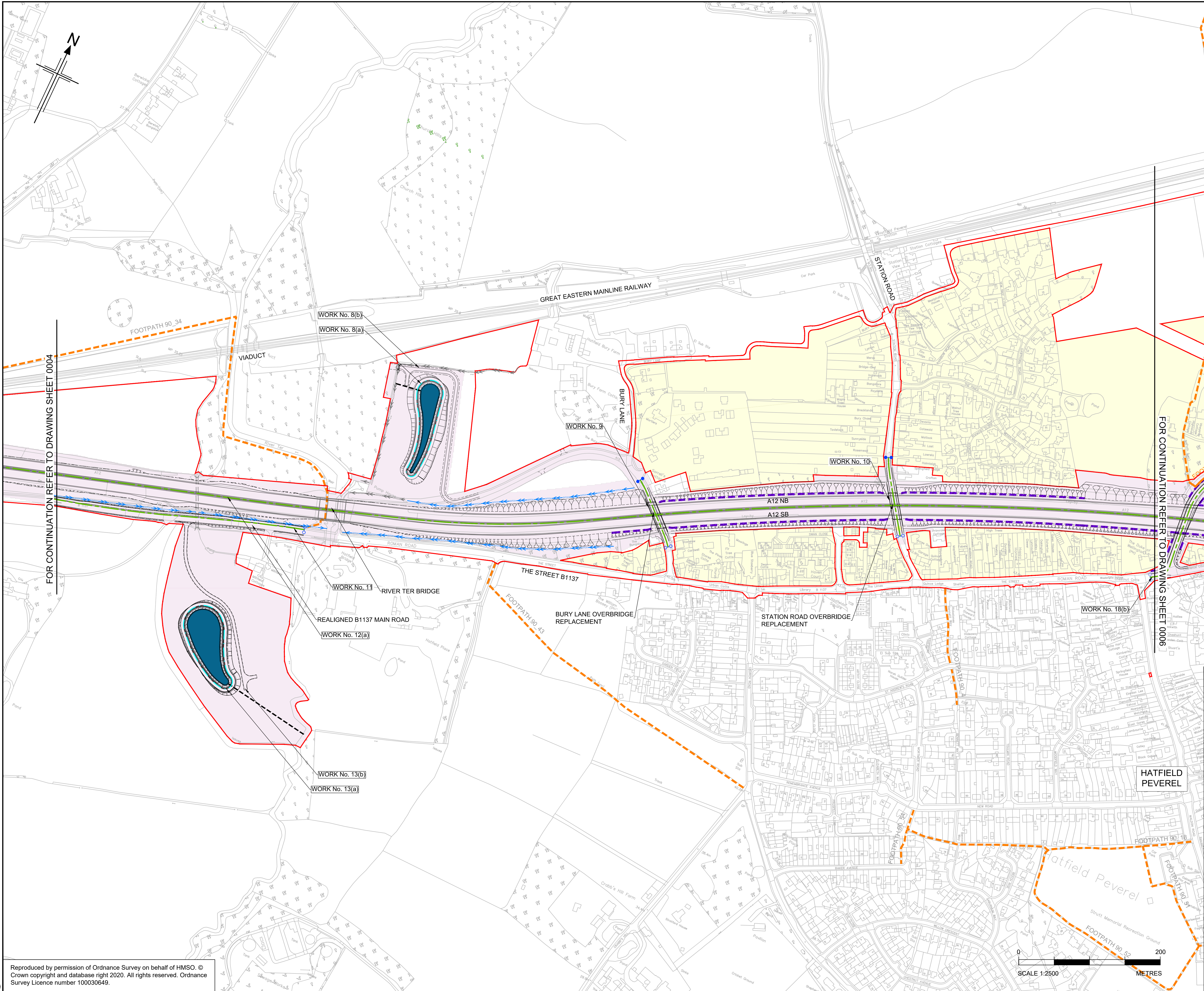
HE551497 - JAC - LDC - SCHW -DR- C -0904

Location

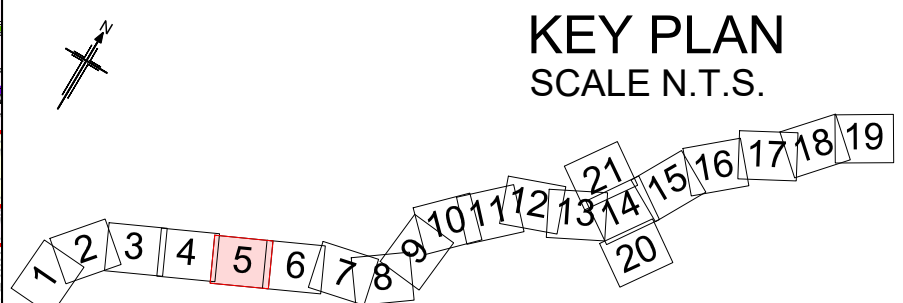
Role

Number





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TR010060	TR010060/APP/2.2.1



Project

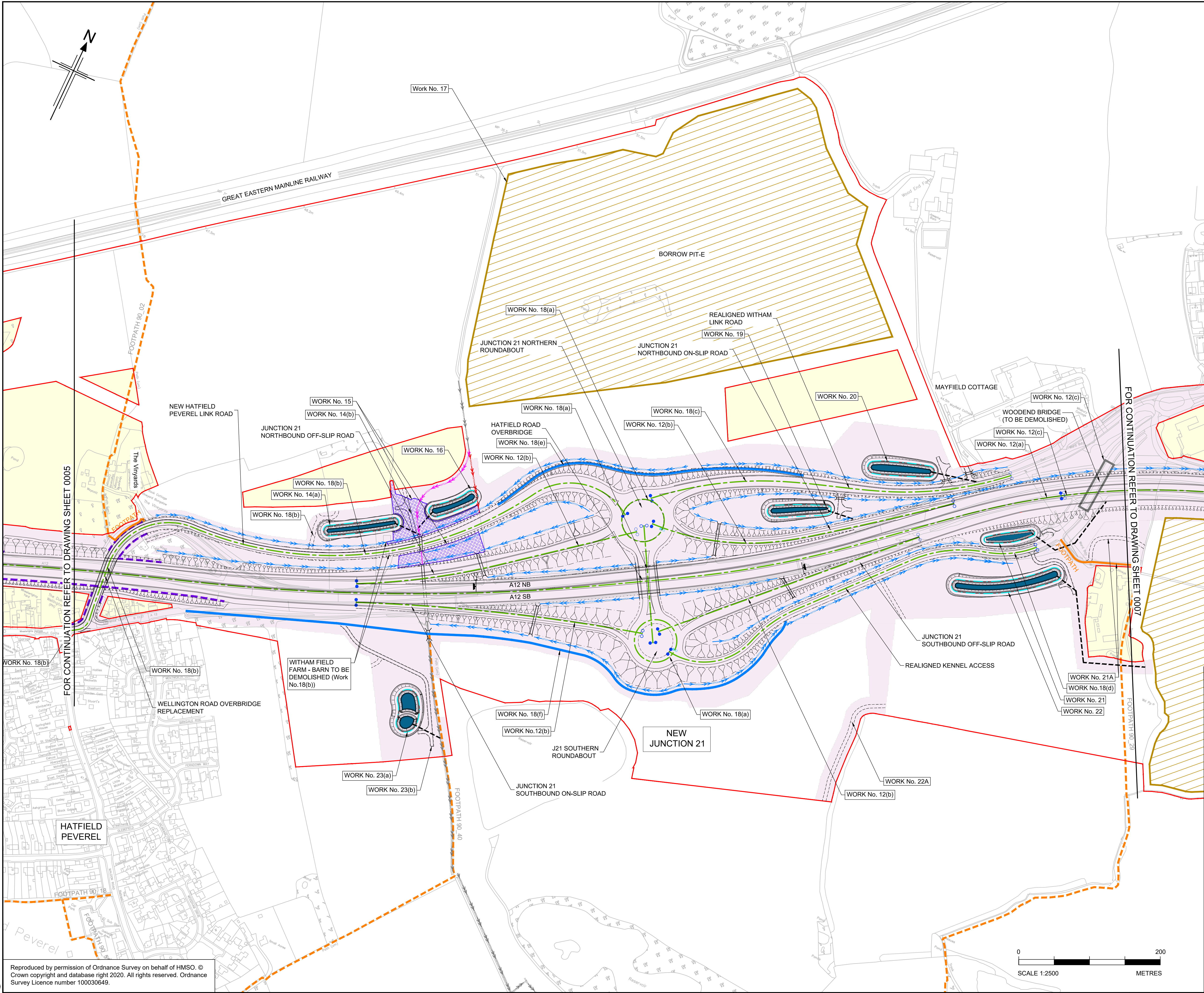
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

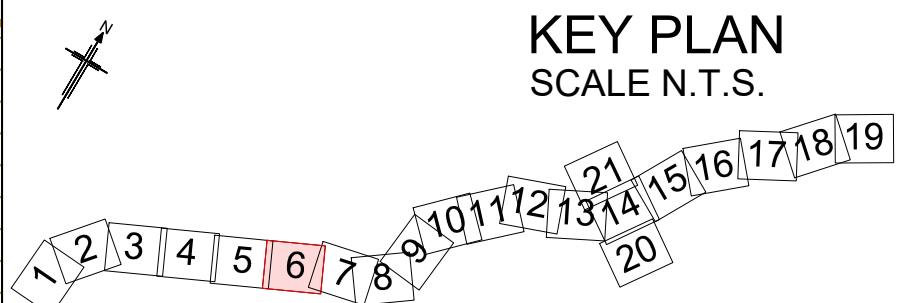
WORKS PLANS
PERMANENT WORKS
SHEET 05 OF 21

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Client no.	HE551497

Drawing number	PIN	Originator	Volume
HE551497 -	JAC	LDC -	
SCHW	-DR-	C -0905	



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Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.2.1

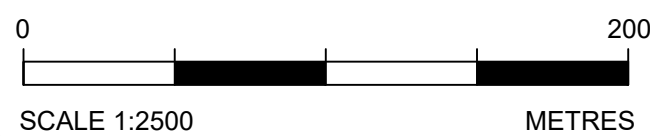
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Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
**WORKS PLANS
PERMANENT WORKS
SHEET 06 OF 21**

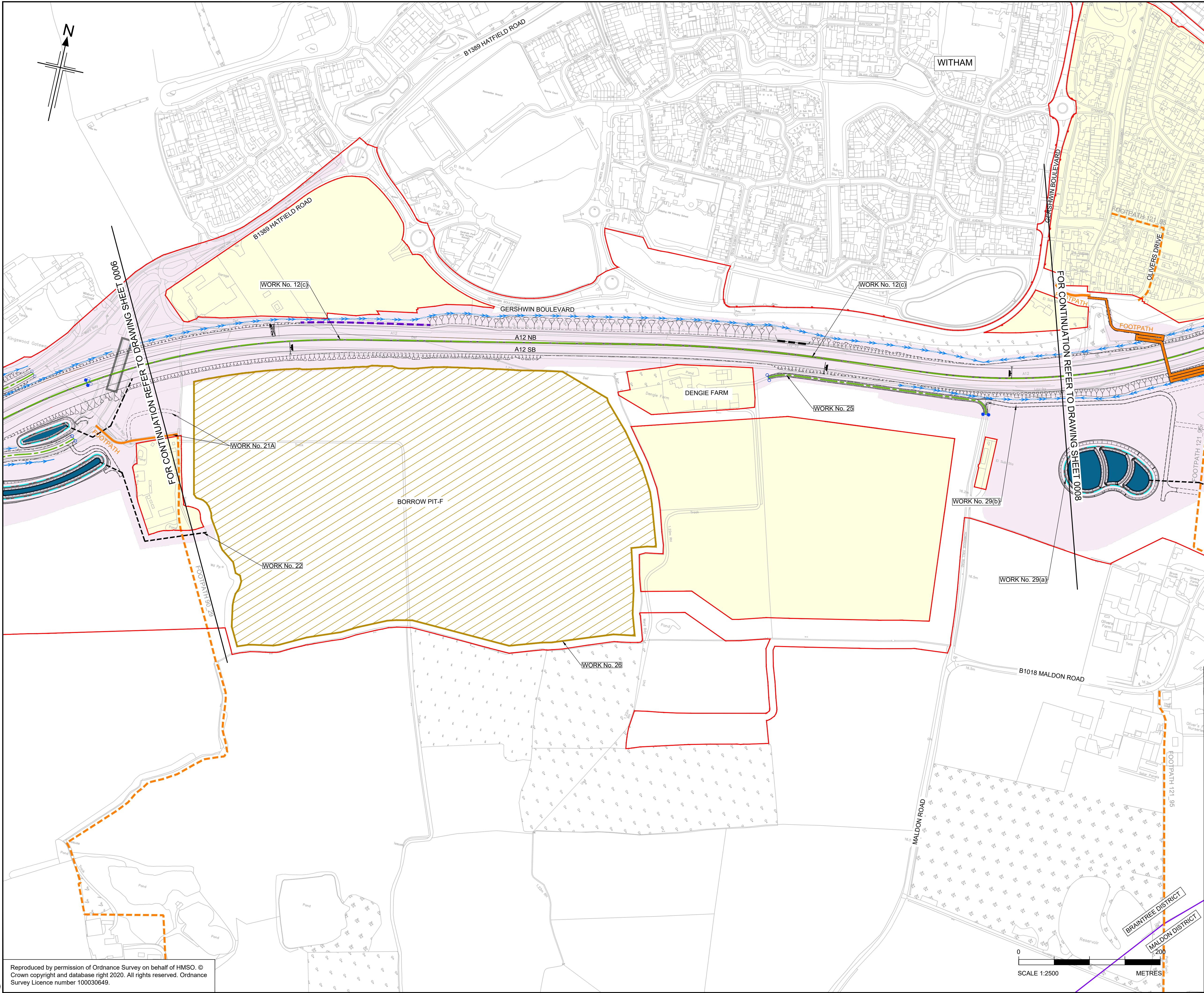
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Drawing number
PIN | Originator | Volume
HE551497 - JAC - LDC -
SCHW -DR- C -0906

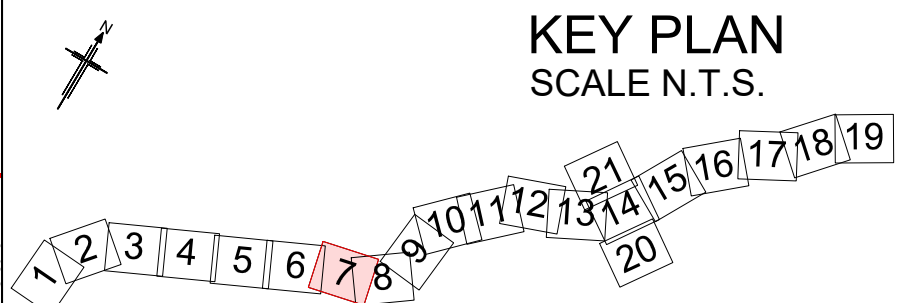


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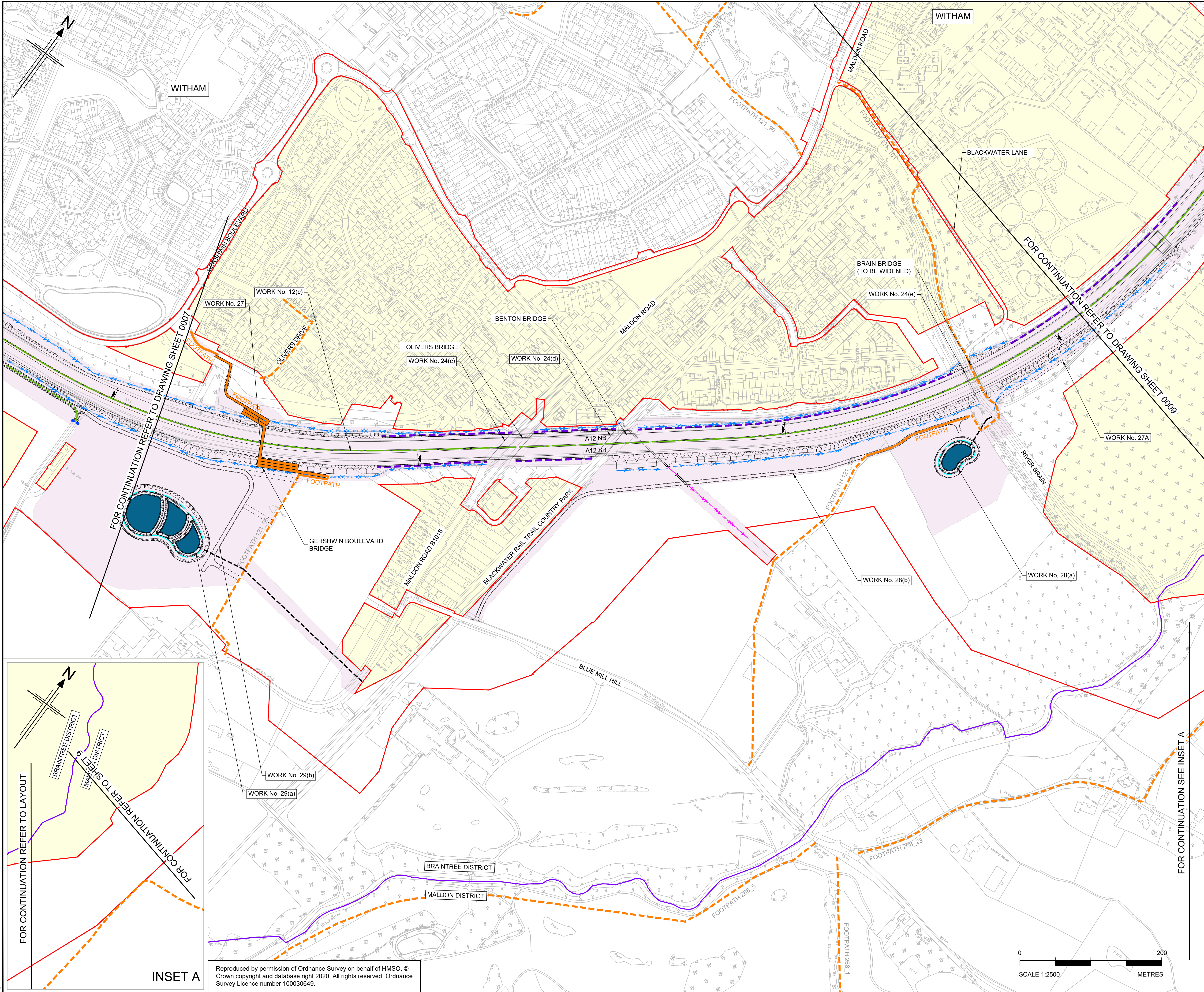


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

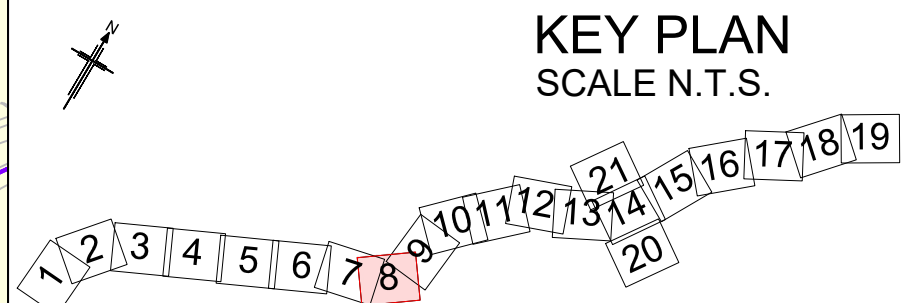
Drawing title
WORKS PLANS
PERMANENT WORKS
SHEET 07 OF 21

Regulation	REGULATION 5(2)(i)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary				Drawing status
Project Stage	PCF3				S4
Scale at A1 (841x594mm)	1:2500				Rev
Jacobs No.	B36601D1				P01
Client no.	HE551497				

Drawing number
PIN | Originator | Volume
HE551497 - JAC - LDC -
Location | Type | Role | Number
SCHW -DR- C -0907



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Development Consent Order Number: TR010060
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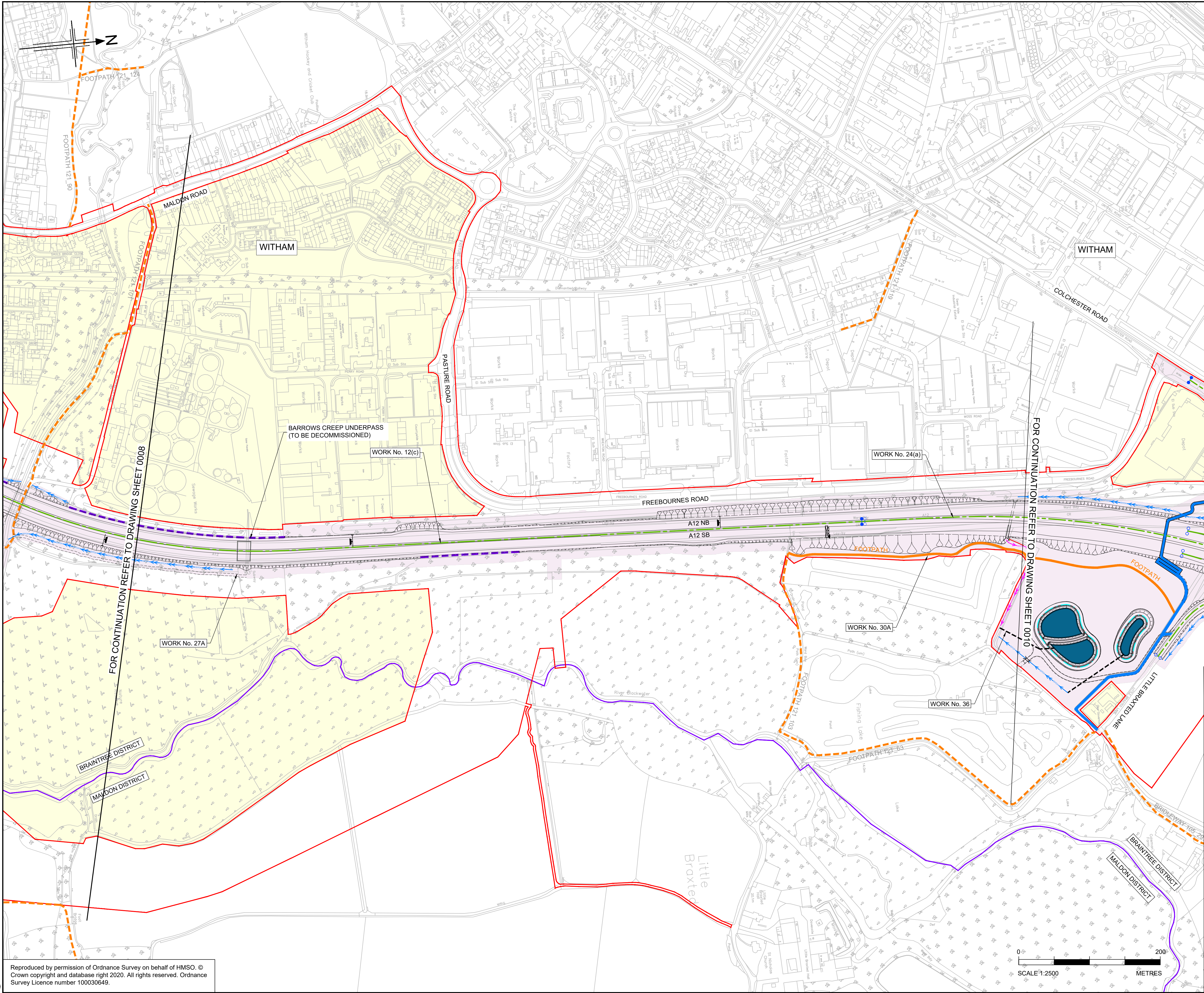
A12 CHELMSFORD TO A120 WIDENING SCHEME

WORKS PLANS
PERMANENT WORKS
SHEET 08 OF 21

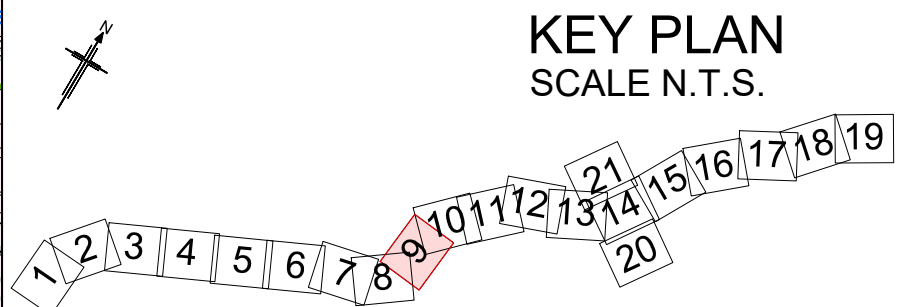
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Purpose of issue	DCO APPLICATION				
State Code	Preliminary				Drawing status
Project Stage	PCF3				S4
Scale at A1 (841x594mm)	1:2500				Rev
Jacobs No.	B36601D1				P01
Client no.	HE551497				

Drawing number: HE551497 - JAC - LDC - SCHW -DR- C -0908
PIN: | Originator: | Volume: | Type: | Role: | Number:





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Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

WORKS PLANS
PERMANENT WORKS
SHEET 09 OF 21

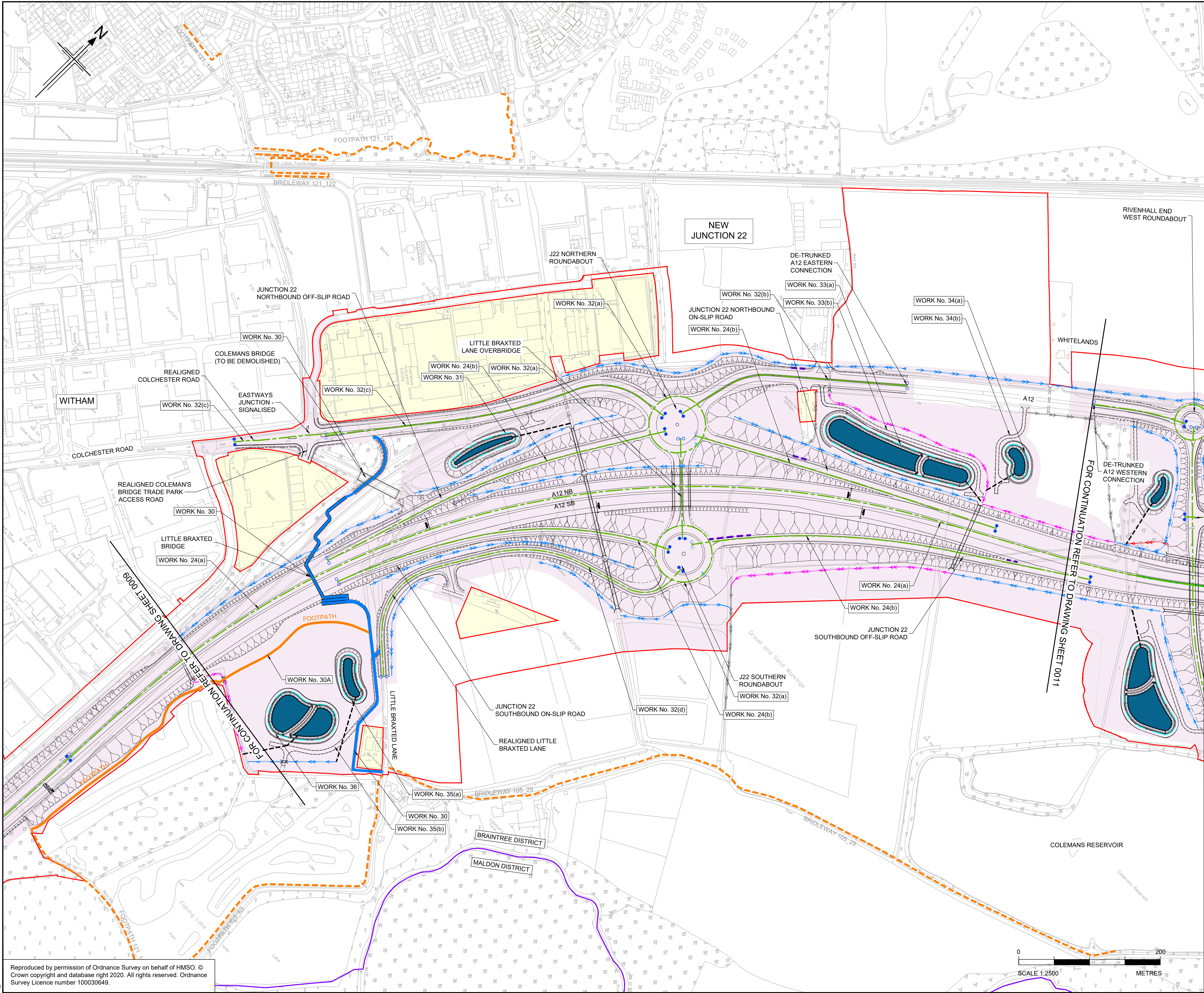
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Jacobs No.	B36601D1				P01
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Drawing number
PIN

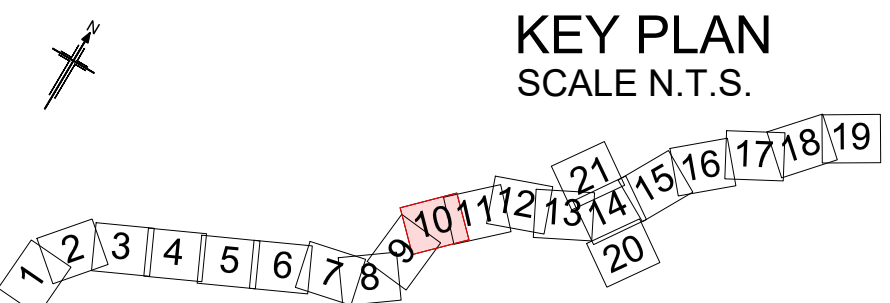
HE551497 - JAC - LDC - SCHW -DR- C -0909

Originator
JAC

Volume
-DR- C -0909



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Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

WORKS PLANS
PERMANENT WORKS
SHEET 10 OF 21

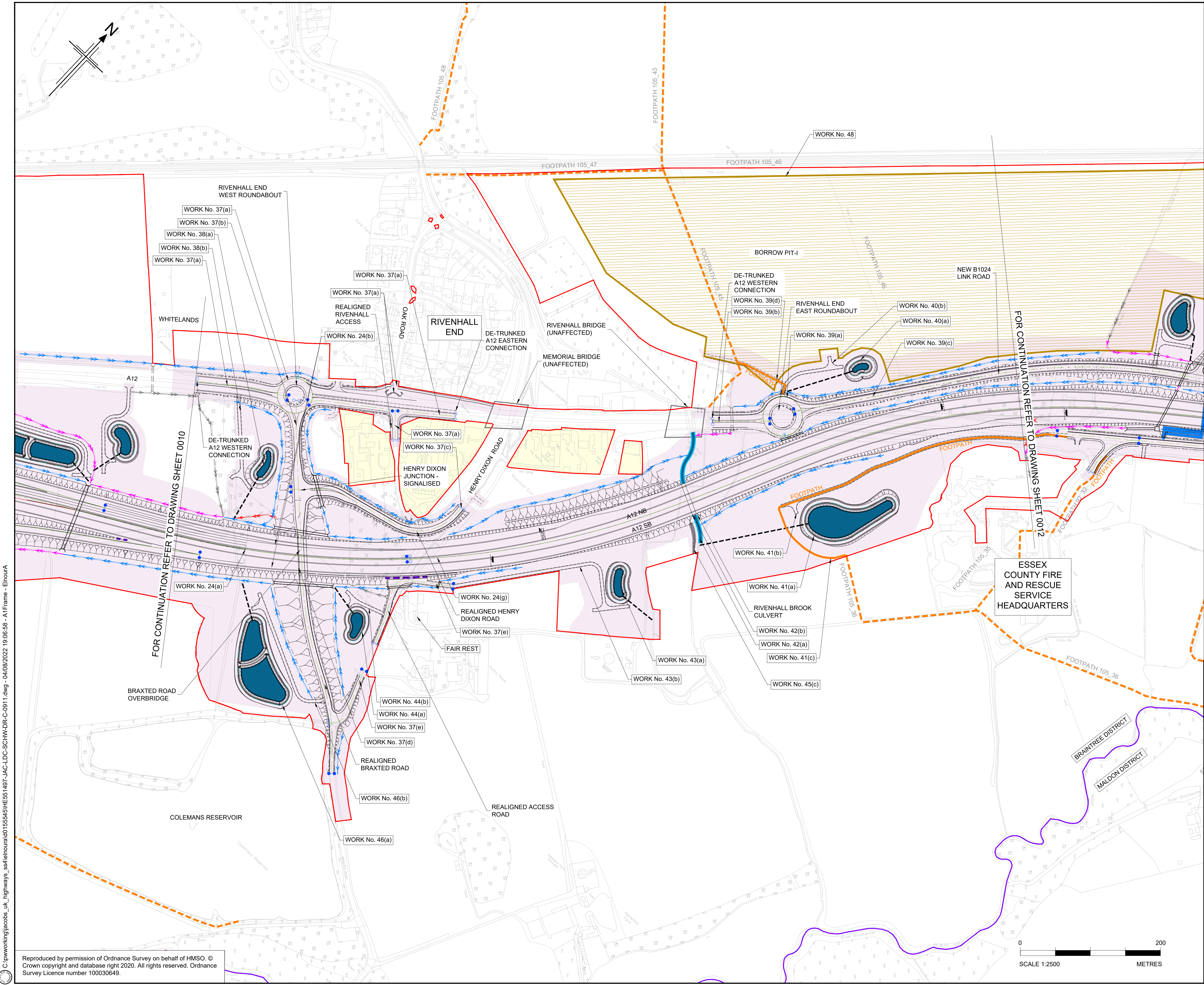
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State Code	Preliminary	
Project Stage	PCF3	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

Drawing number
PIN

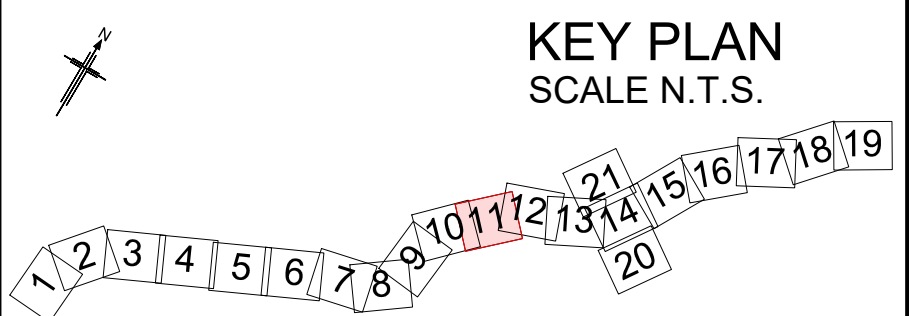
HE551497 - JAC - LDC - SCHW -DR- C -0910

Originator
Location

Volume
Type | Role | Number



- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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 3. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA.
 4. WORKS ARE DESCRIBED IN SCHEDULE 1(AUTHORISED DEVELOPMENT) OF THE DEVELOPMENT CONSENT ORDER [TR10060/APP/3.1].
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P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.2.1

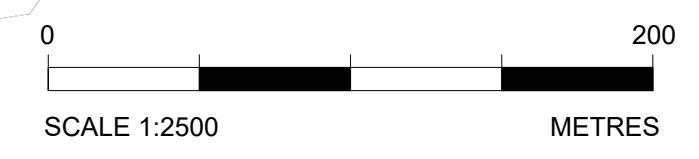


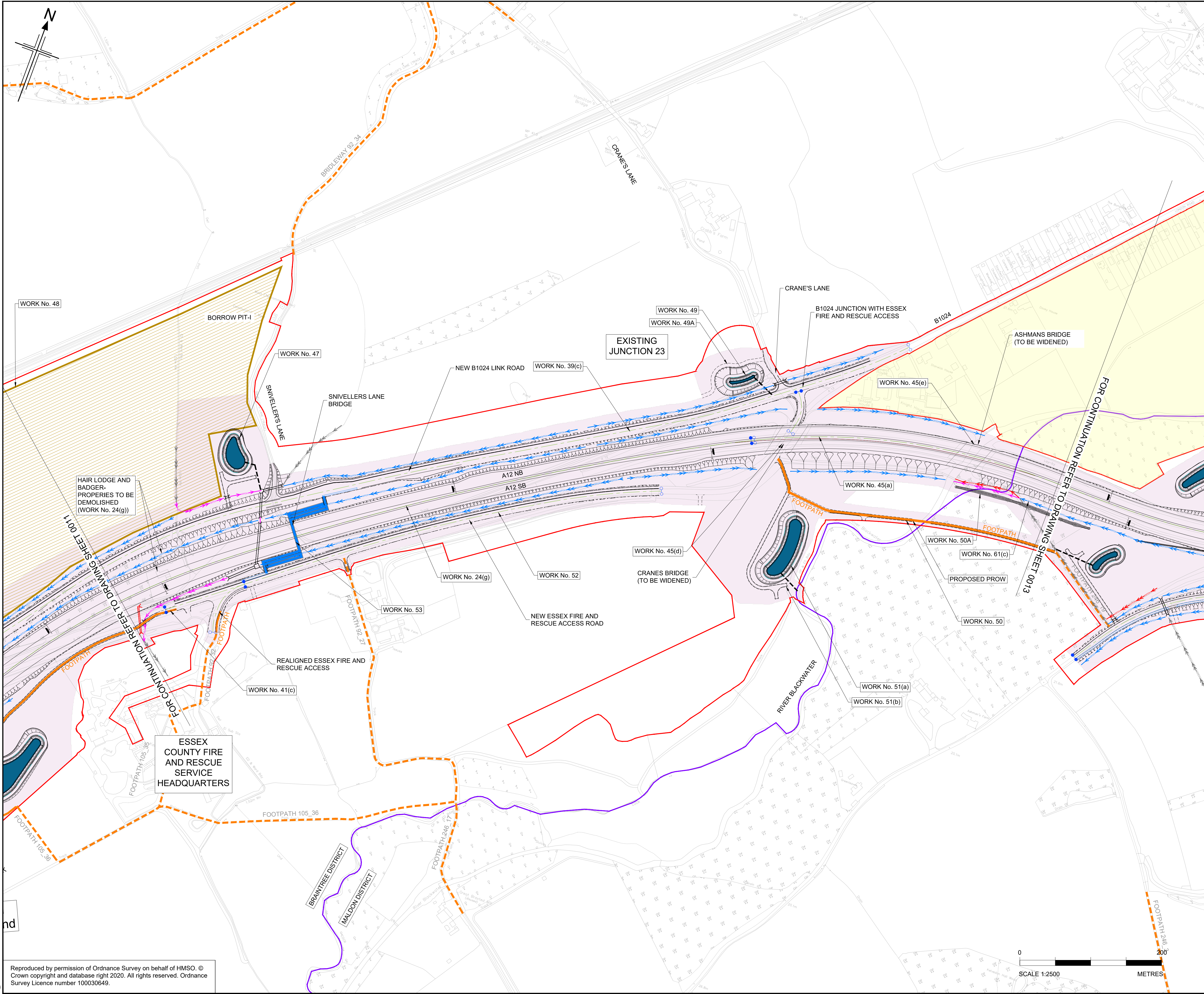
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
**WORKS PLANS
PERMANENT WORKS
SHEET 11 OF 21**

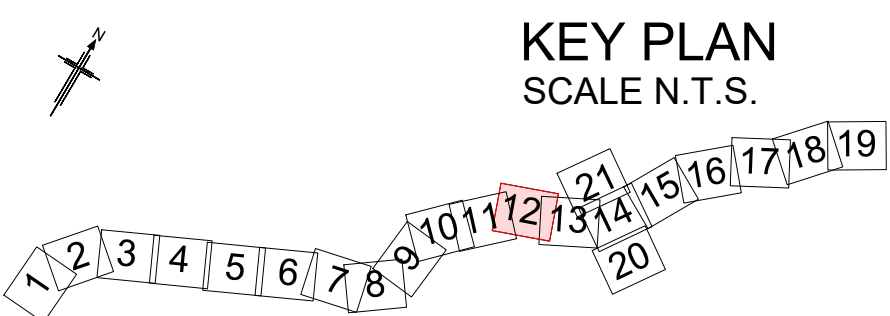
Regulation	REGULATION 5(2)(j)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary				Drawing status
Project Stage	PCF3				S4
Scale at A1 (841x594mm)	1:2500				Rev
Jacobs No.	B36601D1				P01
Client no.	HE551497				

Drawing number
PIN
HE551497 - JAC - LDC - SCHW - DR- C -0911





- NOTES**
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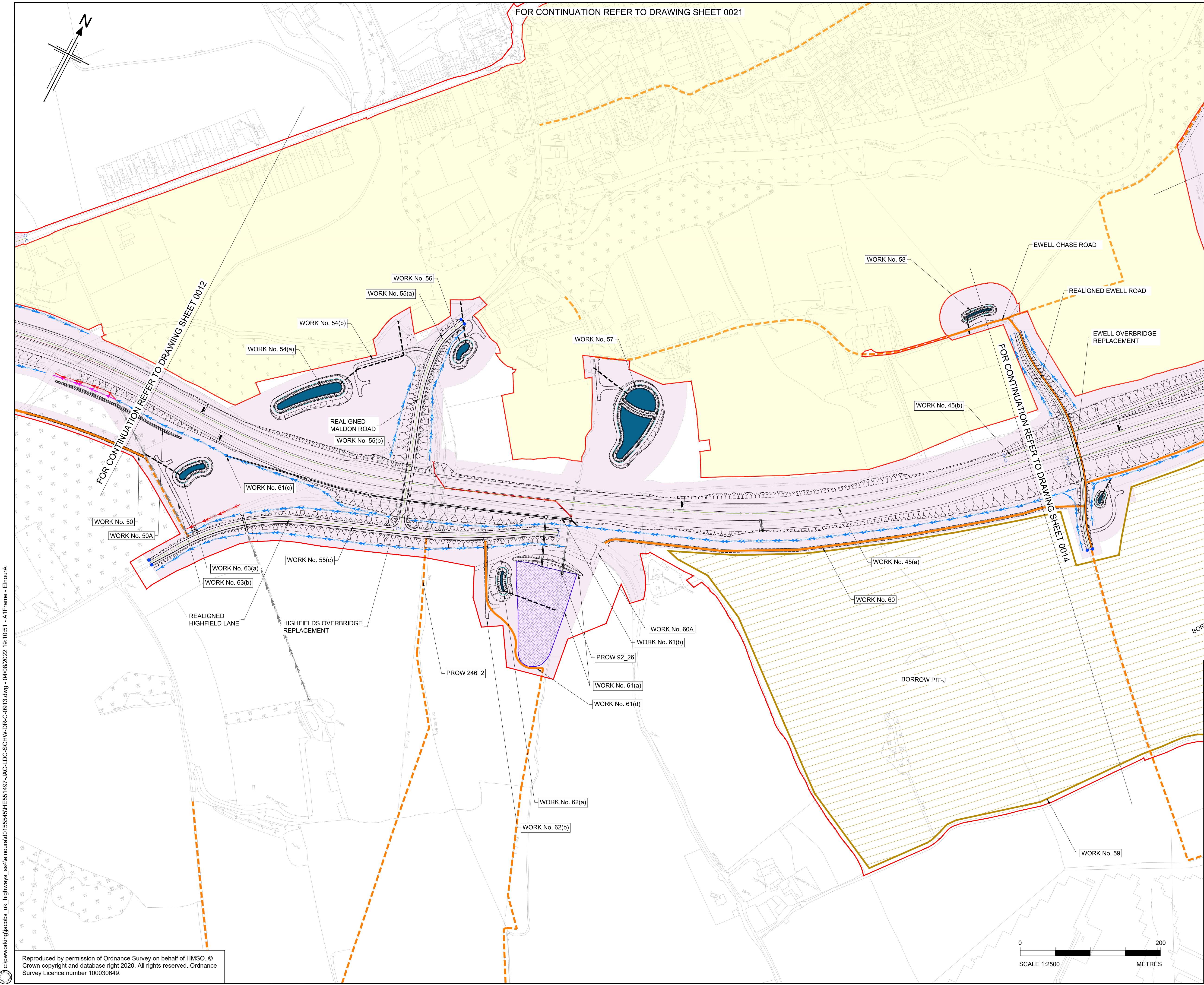
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.2.1			



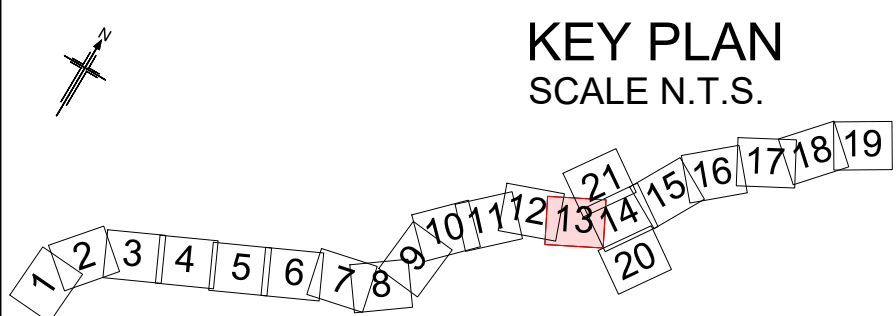
A12 CHELMSFORD TO A120 WIDENING SCHEME

**WORKS PLANS
PERMANENT WORKS
SHEET 12 OF 21**

Regulation	REGULATION 5(2)(j)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary			Drawing status	
Project Stage	PCF3				
Scale at A1 (841x594mm)	1:2500			S4	
Jacobs No.	B36601D1			Rev	
Client no.	HE551497			P01	
Drawing number	PIN	Originator	Volume		
HE551497 - JAC - LDC -					
Location		Type	Role	Number	
SCHW		-DR-	C	-0912	



- NOTES
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P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.2.1			

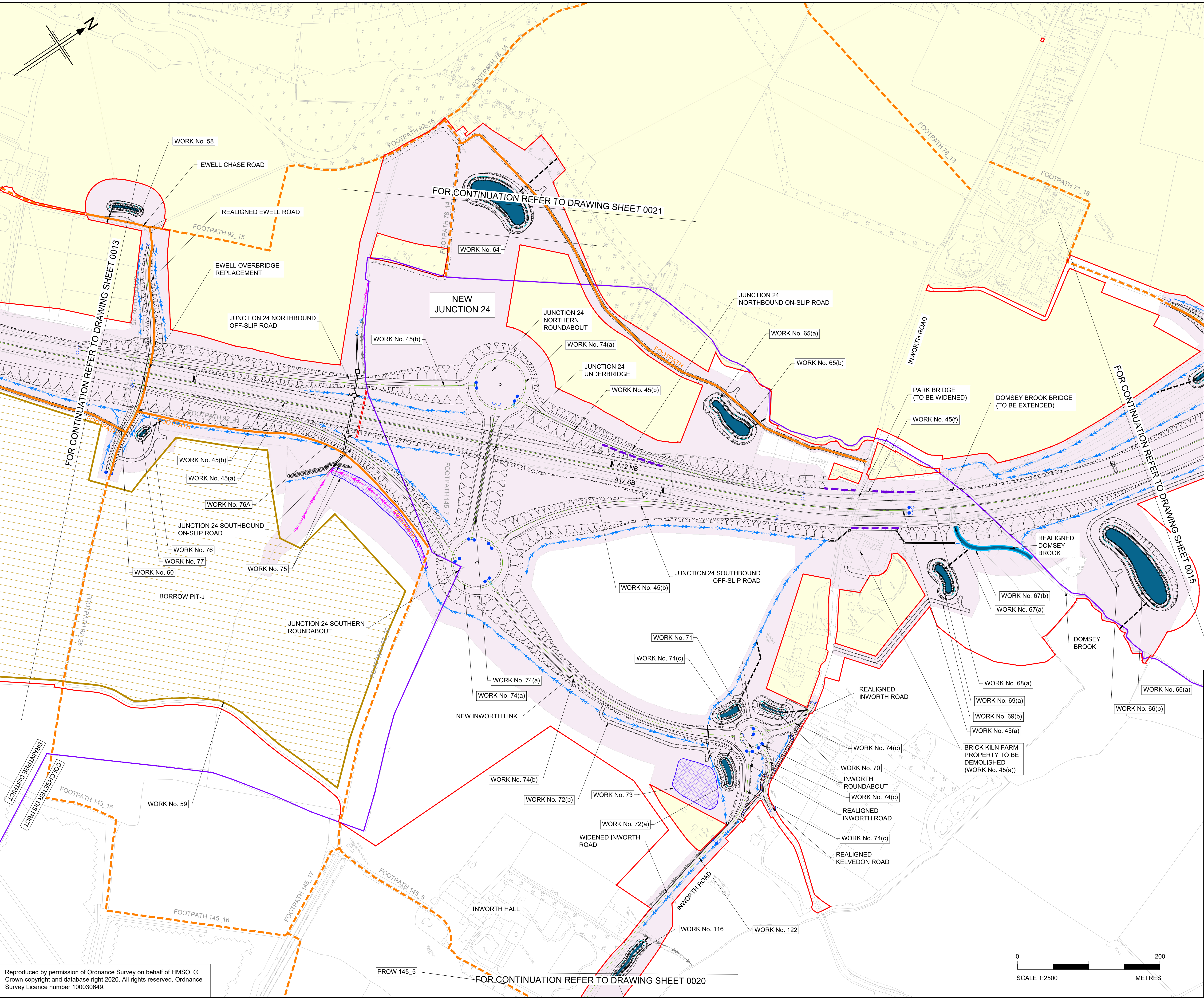


A12 CHELMSFORD TO A120 WIDENING SCHEME

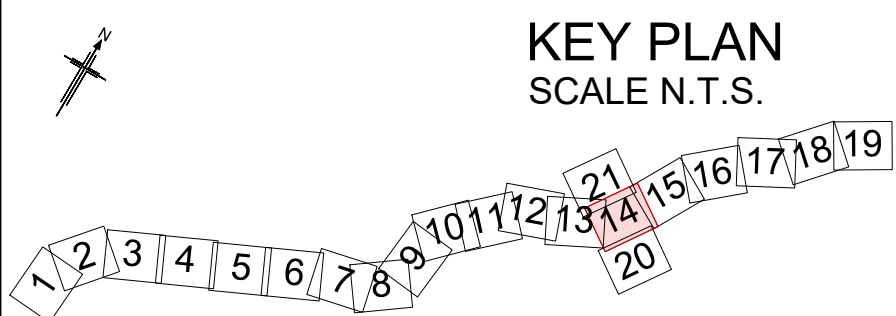
WORKS PLANS
PERMANENT WORKS
SHEET 13 OF 21

Regulation	REGULATION 5(2)(j)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary			Drawing status	
Project Stage	PCF3			S4	
Scale at A1 (841x594mm)	1:2500			Rev	
Jacobs No.	B36601D1			P01	
Client no.	HE551497				
Drawing number	PIN	Originator	Volume		
HE551497 -		JAC	- LDC -		
Location		SCHW	-DR-	Role	Number
				C	-0913

c:\pwworking\jacobs_uk_highways_ssd\enoura\0155545\HE551497-JAC-LDC-SCHW-DR-C-0914.dwg - 04/09/2022 19:12:42 - A1Frame - Enoura



- NOTES
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number: TR010060			Development Consent Order Drawing Number: TR010060/APP/2.2.1			



A12 CHELMSFORD TO A120 WIDENING SCHEME

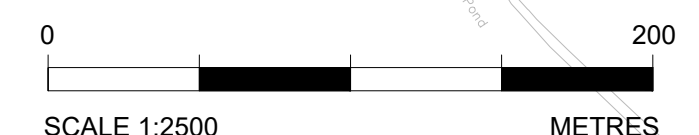
WORKS PLANS
PERMANENT WORKS
SHEET 14 OF 21

Regulation	REGULATION 5(2)(i)	
Purpose of issue	DCO APPLICATION	
State Code	Preliminary	
Project Stage	PCF3	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

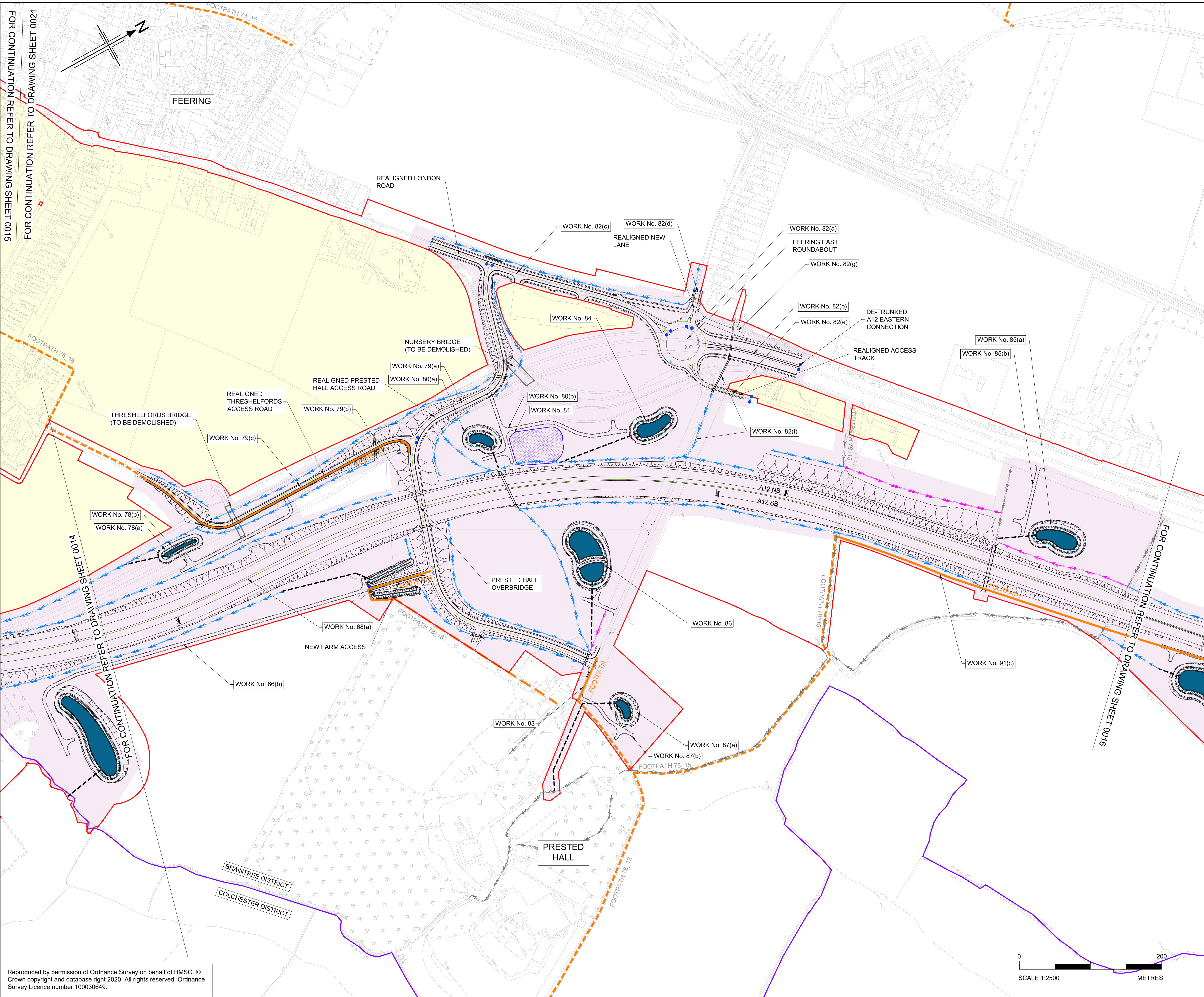
Drawing number
PIN
HE551497 - JAC - LDC - SCHW - DR- C -0914

Originator
Type | Role | Number
JAC - LDC -

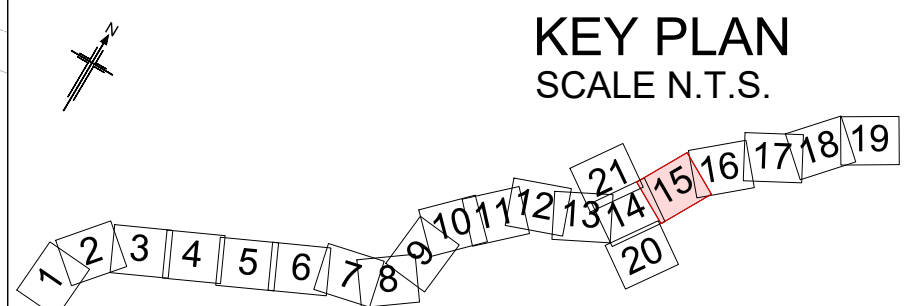
Volume
Type | Role | Number
JAC - LDC -



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- NOTES
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P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.2.1			

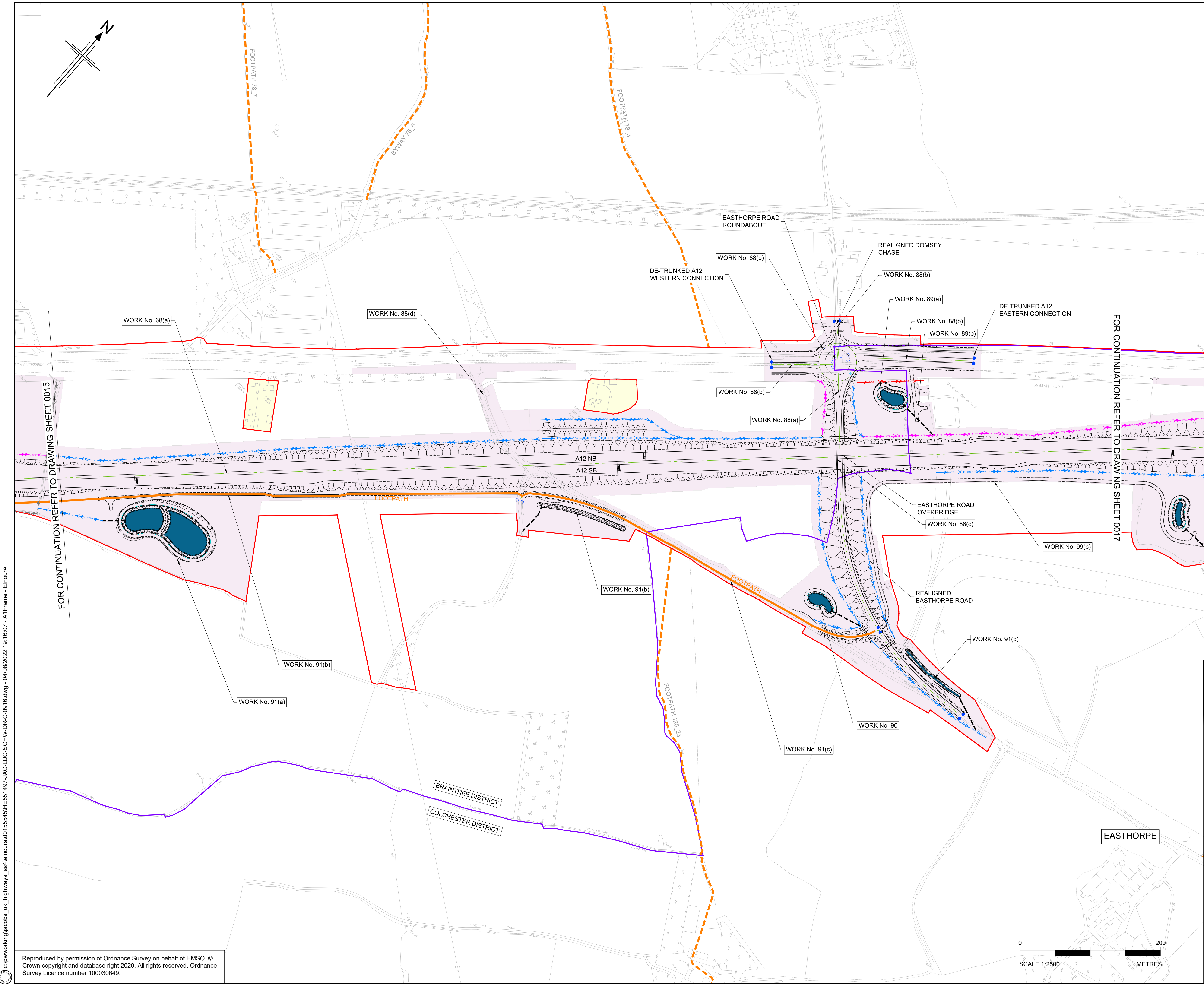


A12 CHELMSFORD TO A120 WIDENING SCHEME

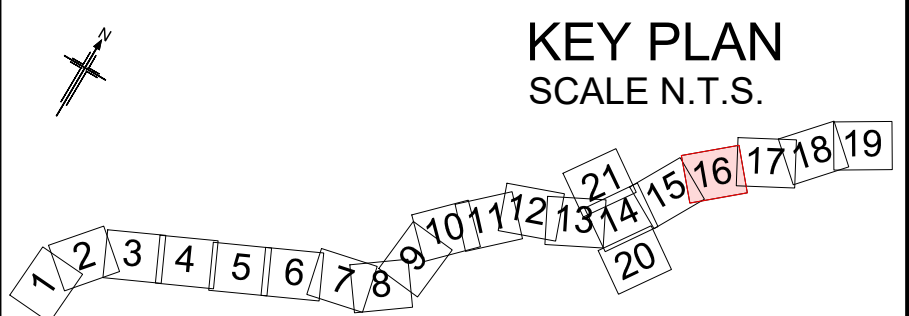
WORKS PLANS
PERMANENT WORKS
SHEET 15 OF 21

Regulation	REGULATION 5(2)(j)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary				Drawing status
Project Stage	PCF3				S4
Scale at A1 (841x594mm)	1:2500				Rev
Jacobs No.	B36601D1				P01
Client no.	HE551497				

Drawing number	PIN	Originator	Volume
HE551497 -	JAC	LDC -	
SCHW		-DR- C -0915	



- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

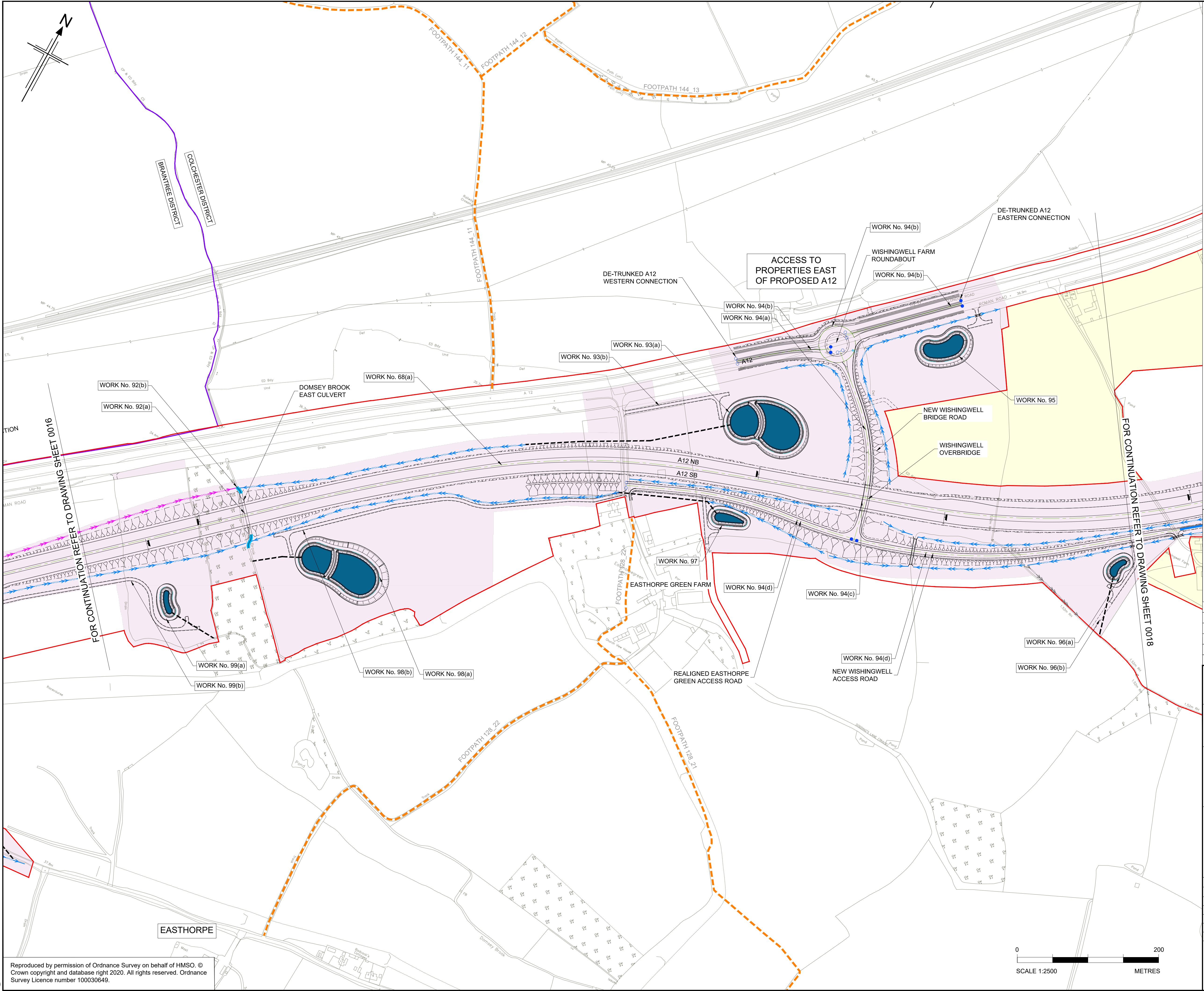
Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.2.1



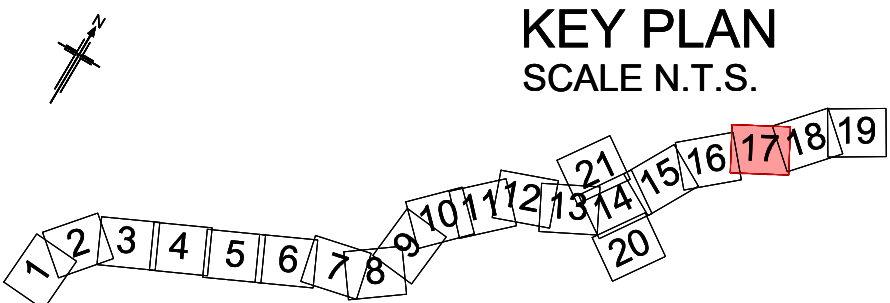
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
**WORKS PLANS
PERMANENT WORKS
SHEET 16 OF 21**

Regulation	REGULATION 5(2)(i)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary		Drawing status		
Project Stage	PCF3		S4		
Scale at A1 (841x594mm)	1:2500		Rev		
Jacobs No.	B36601D1		P01		
Client no.	HE551497				
Drawing number	PIN	Originator	Volume		
HE551497	JAC	LDC			
SCHW	-DR-	C	-0916		



- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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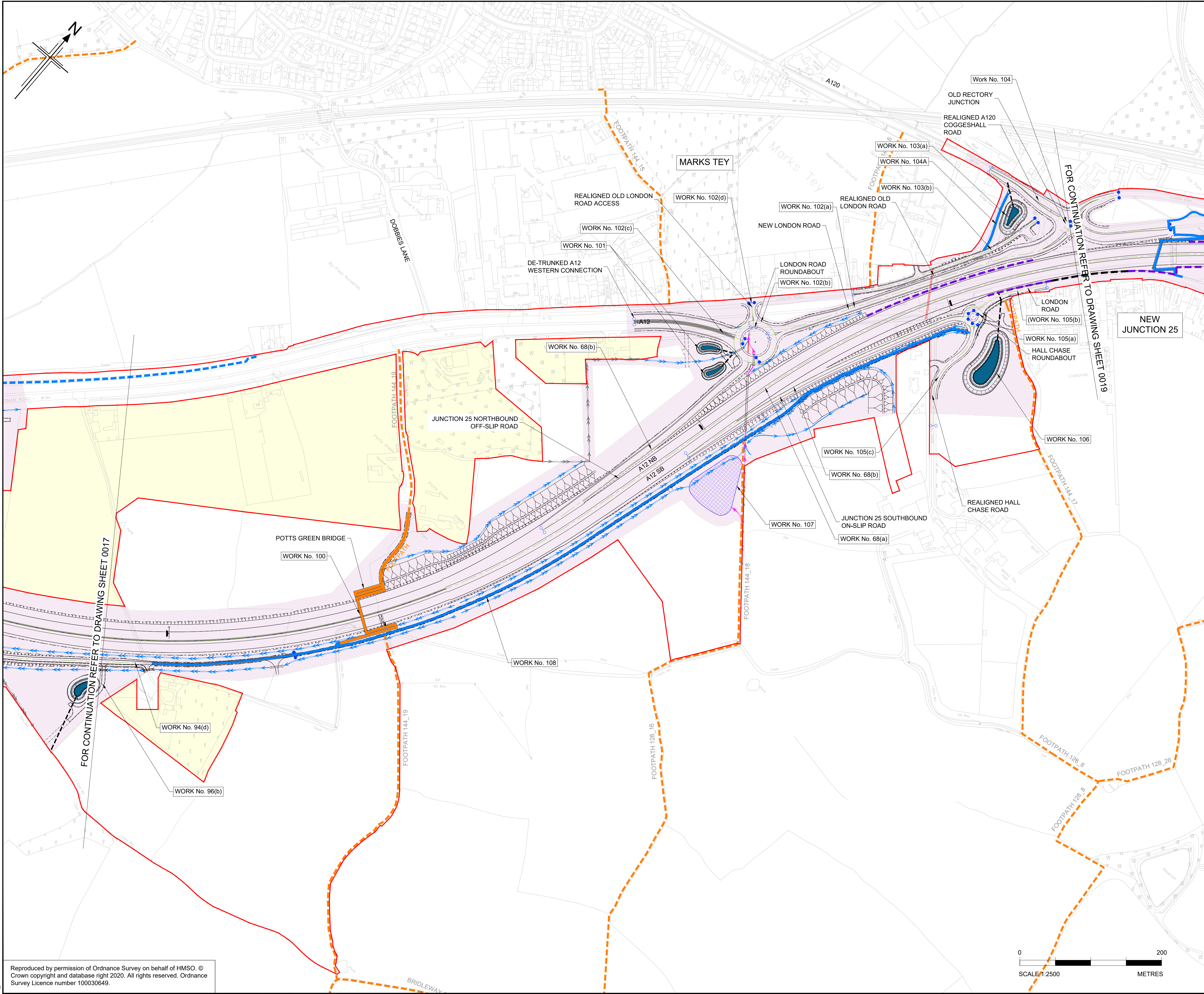
P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.2.1			



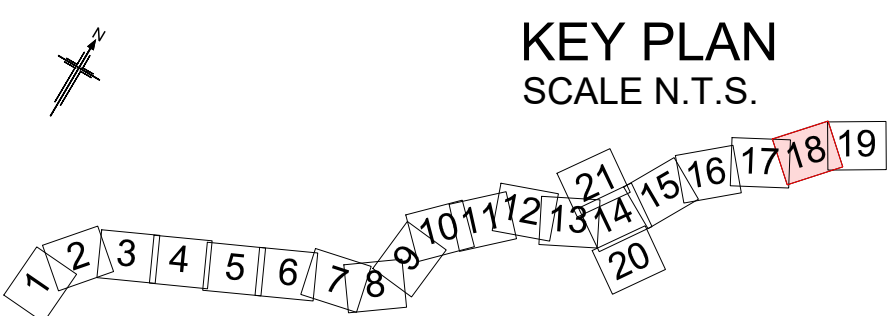
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
**WORKS PLANS
PERMANENT WORKS
SHEET 17 OF 21**

Regulation	REGULATION 5(2)(i)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary				Drawing status
Project Stage	PCF3				S4
Scale at A1 (841x594mm)	1:2500				Rev
Jacobs No.	B36601D1				P01
Client no.	HE551497				
Drawing number	PIN	Originator	Volume		
HE551497	JAC	LDC			
SCHW	-DR-	C	-0917		



- NOTES
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P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.2.1

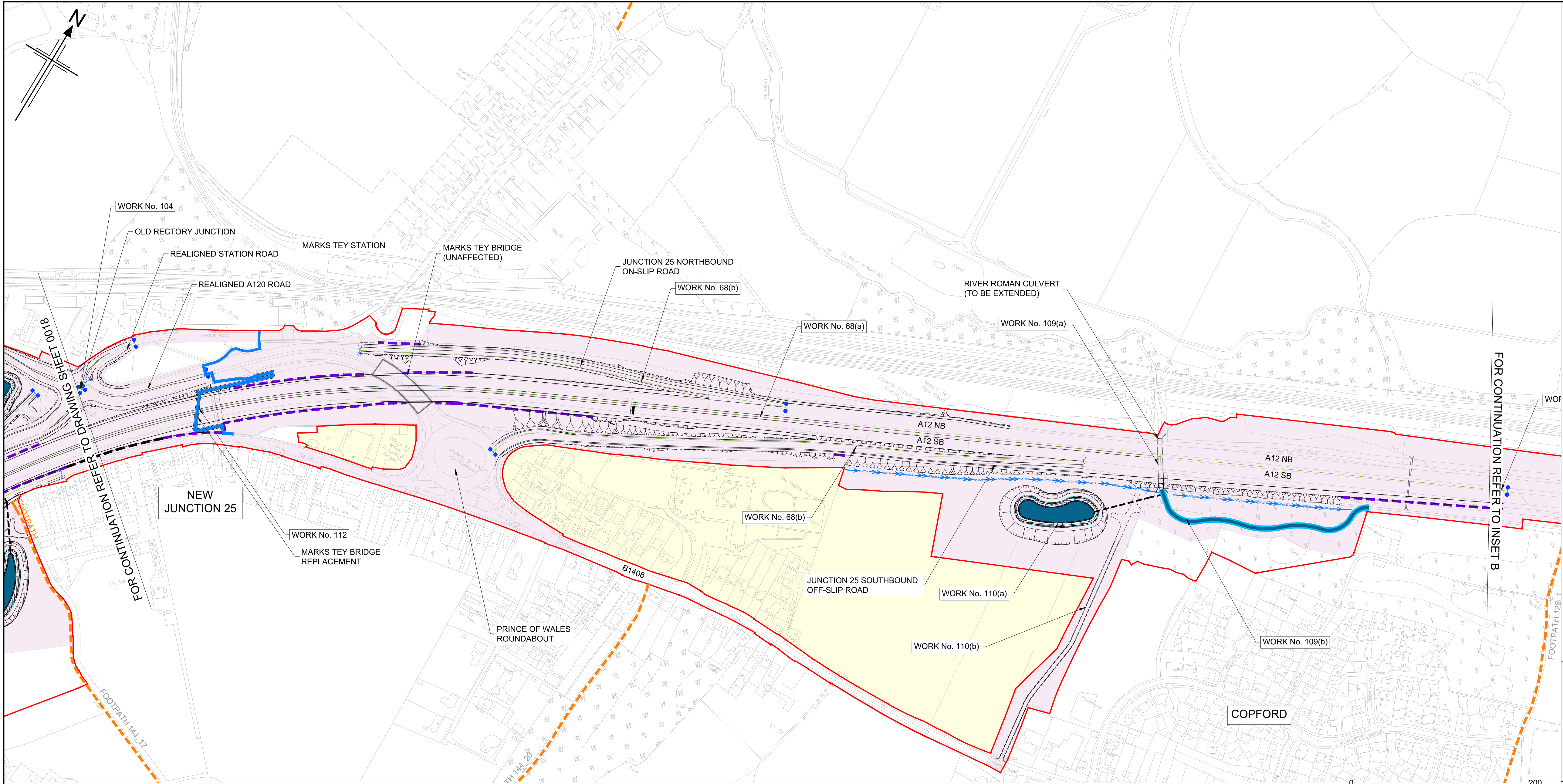


A12 CHELMSFORD TO A120 WIDENING SCHEME

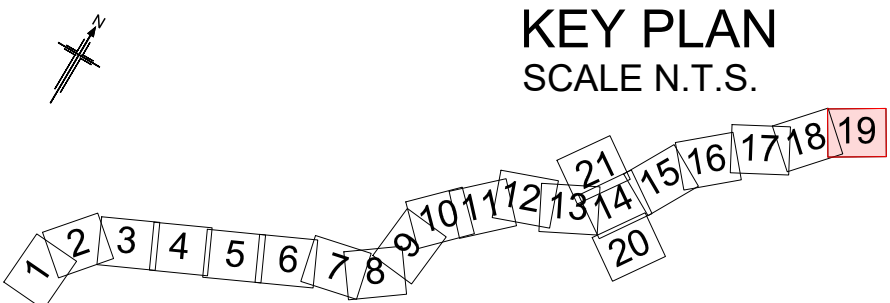
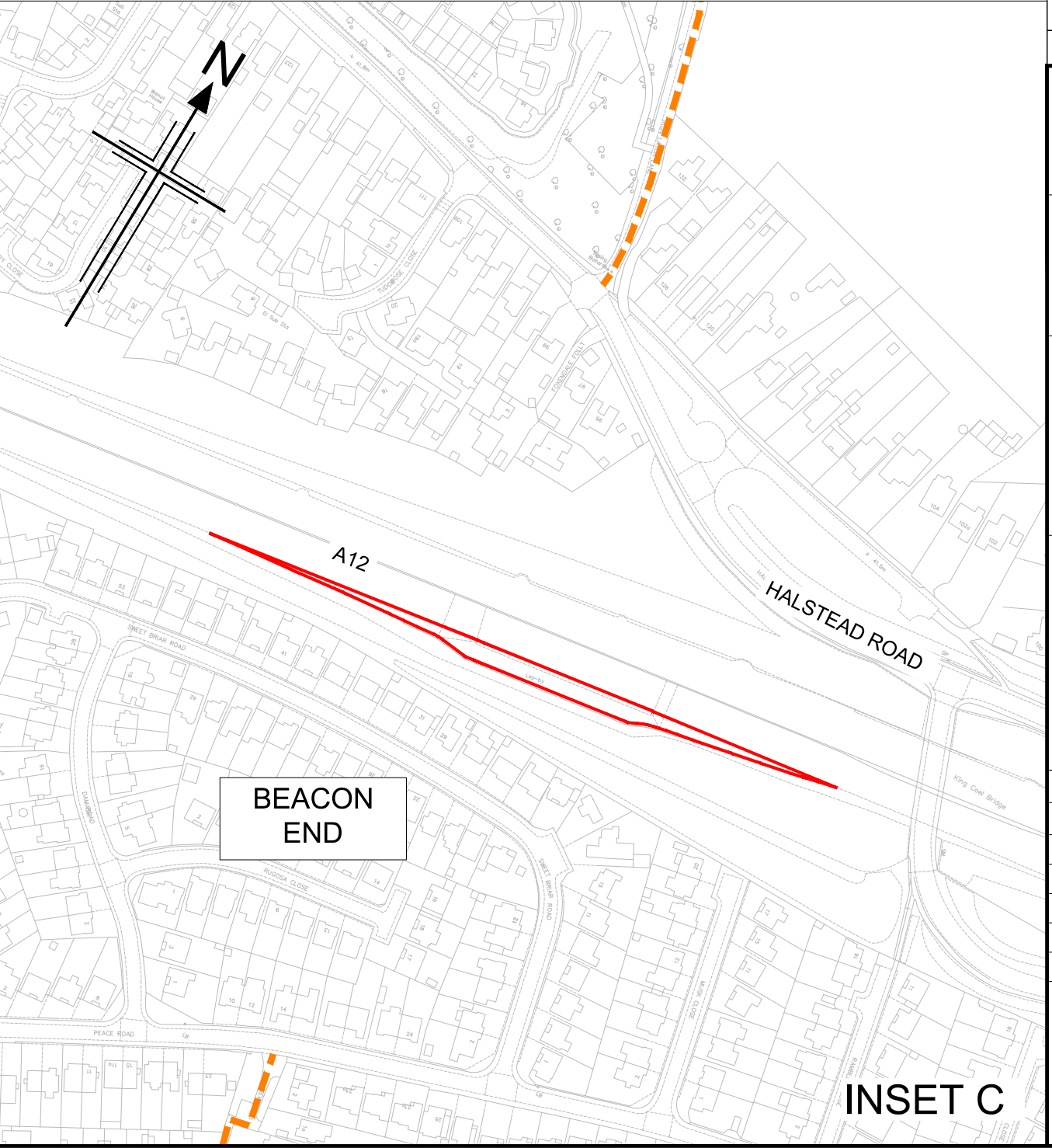
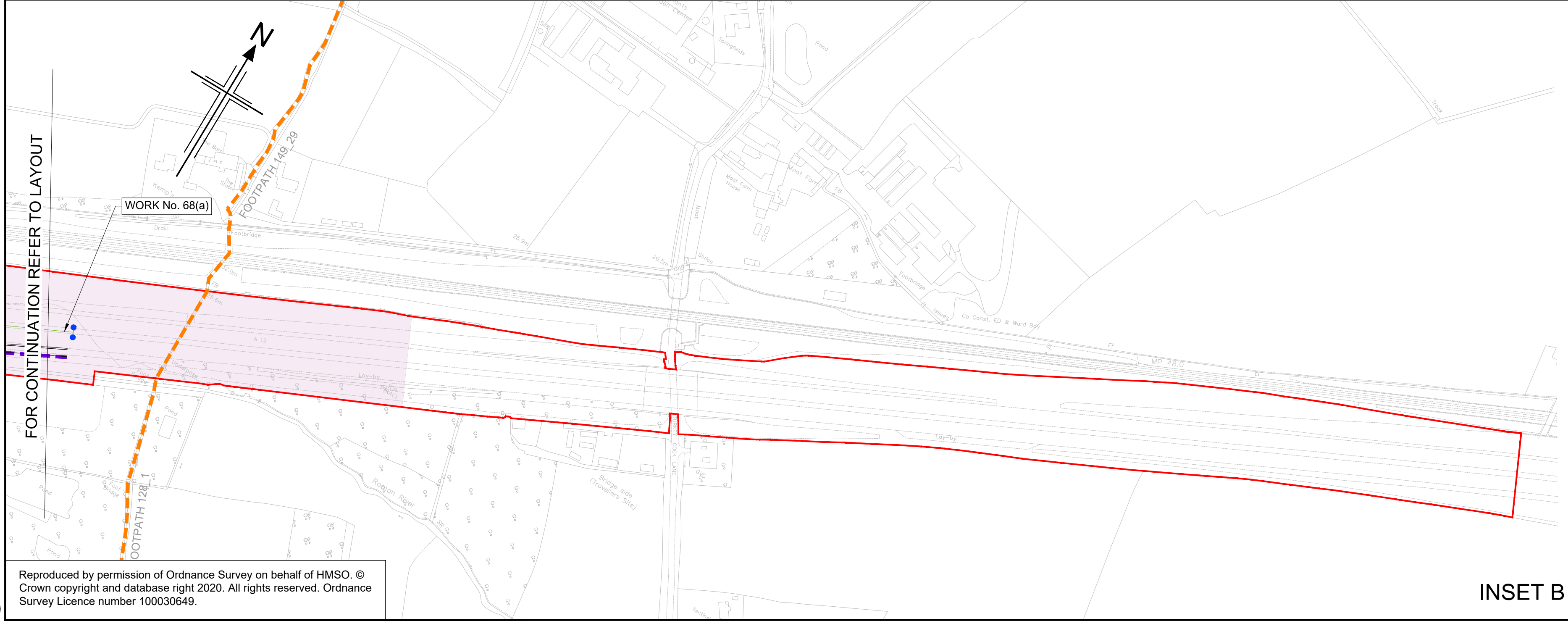
WORKS PLANS
PERMANENT WORKS
SHEET 18 OF 21

Regulation	REGULATION 5(2)(j)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary				Drawing status
Project Stage	PCF3				S4
Scale at A1 (841x594mm)	1:2500				Rev
Jacobs No.	B36601D1				P01
Client no.	HE551497				

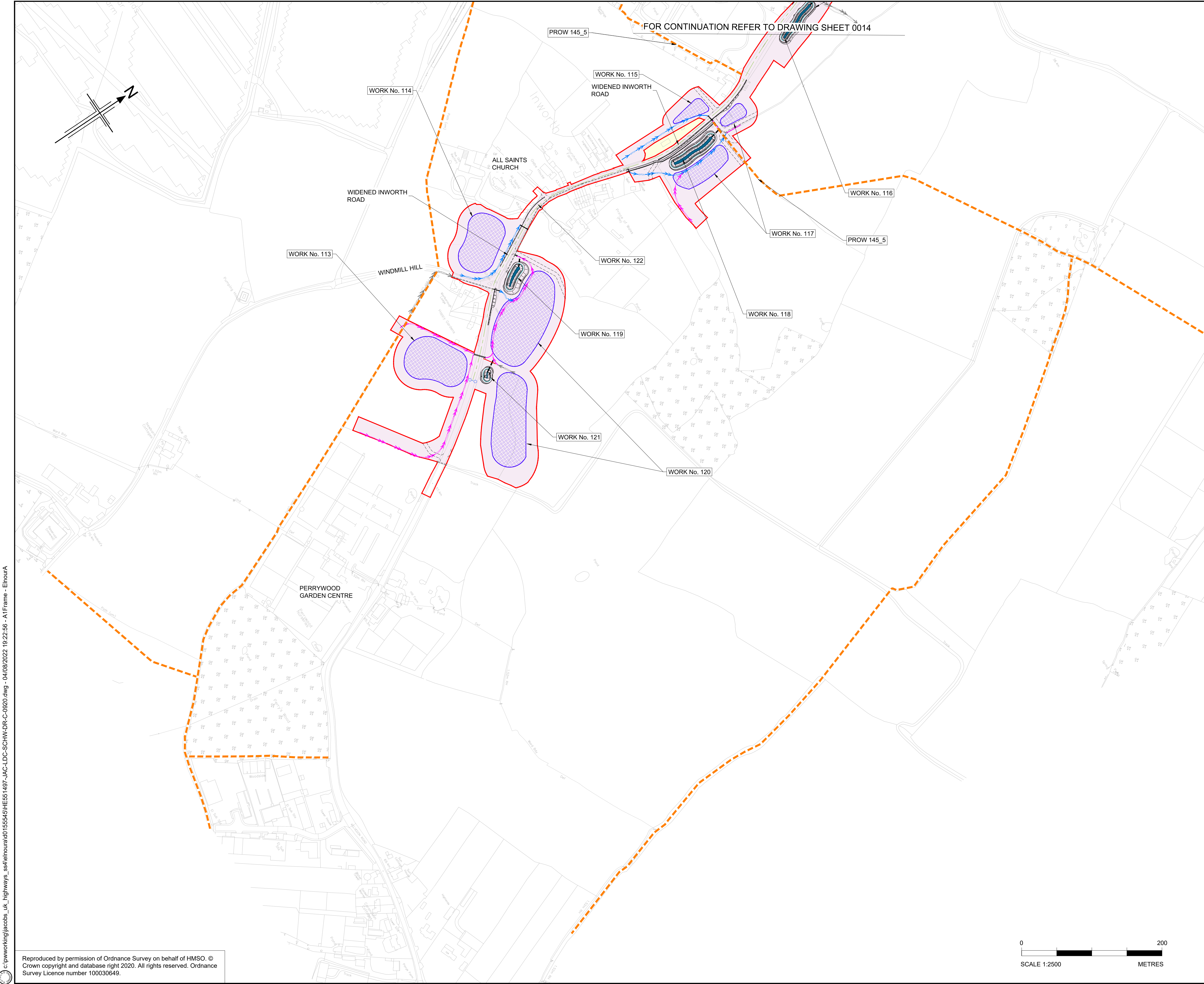
Drawing number PIN Originator Volume
HE551497 - JAC - LDC -
Location Type Role Number
SCHW -DR- C -0918



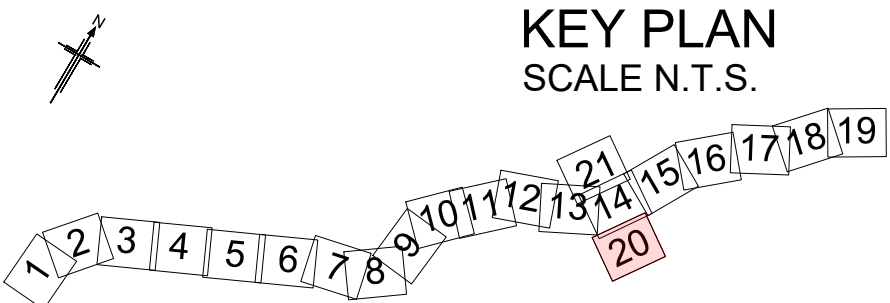
- NOTES
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P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT	
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd	
Development Consent Order Number:			Development Consent Order Drawing Number:				
TR010060			TR010060/APP/2.2.1				
Client							
national highways							
Project							
A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing title							
WORKS PLANS PERMANENT WORKS SHEET 19 OF 21							
Regulation			REGULATION 5(2)(j)				
Purpose of issue			DCO APPLICATION				
State Code			Preliminary			Drawing status S4	
Project Stage			PCF3				
Scale at A1 (841x594mm)			1:2500			Rev P01	
Jacobs No.			B36601D1				
Client no.			HE551497				
Drawing number							
PIN		Originator	Volume				
HE551497 -		JAC	LDC -				
SCHW		-DR-	C -0919				



- NOTES
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.2.1

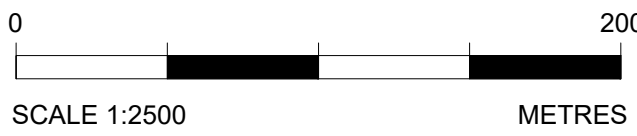


A12 CHELMSFORD TO A120 WIDENING SCHEME

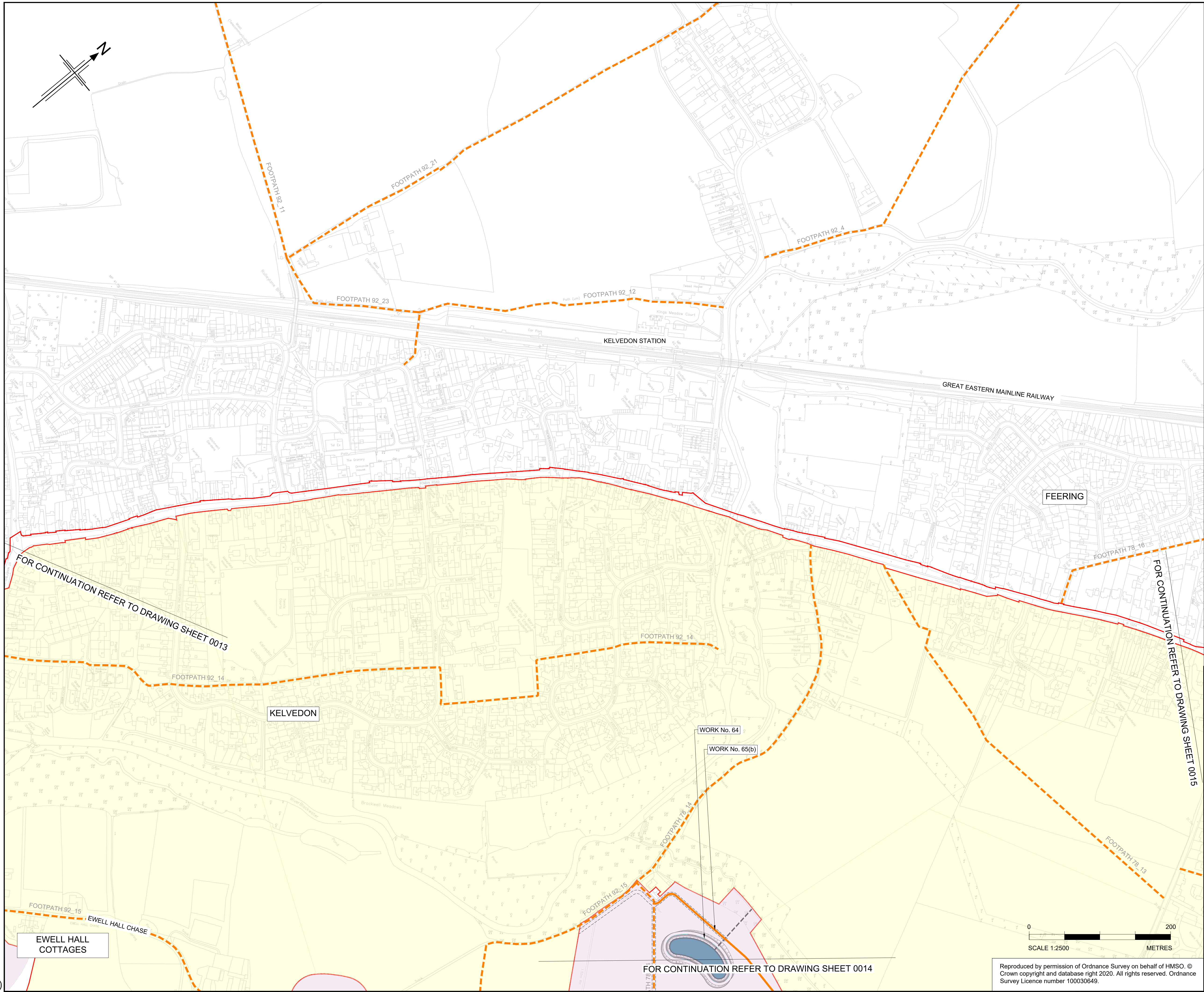
WORKS PLANS
PERMANENT WORKS
SHEET 20 OF 21

Regulation	REGULATION 5(2)(j)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	
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Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

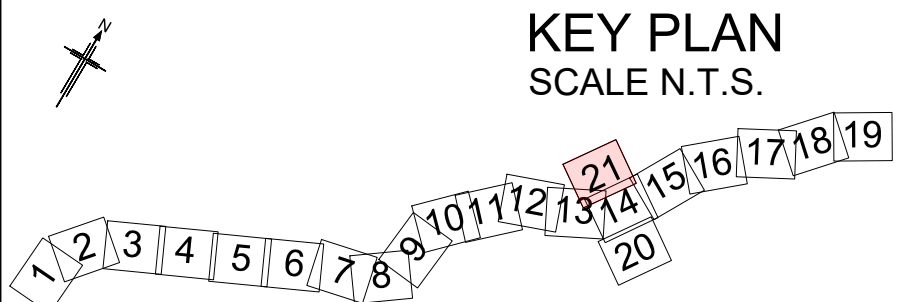
Drawing number PIN
HE551497 - JAC - LDC - SCHW
Originator
Volume
Location
Type | Role | Number
-DR- C -0920



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- NOTES
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P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.2.1



Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
**WORKS PLANS
PERMANENT WORKS
SHEET 21 OF 21**

Regulation	REGULATION 5(2)(i)				
Purpose of issue	DCO APPLICATION				
State Code	Preliminary				Drawing status
Project Stage	PCF3				S4
Scale at A1 (841x594mm)	1:2500				Rev
Jacobs No.	B36601D1				P01
Client no.	HE551497				
Drawing number	PIN	Originator	Volume		

HE551497 - JAC - LDC -
SCHW -DR- C -0921

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