

# **A12 Chelmsford to A120 widening scheme**

**TR010060**

## **2.9 GENERAL ARRANGEMENT PLANS**

**PART 2**

APFP Regulation 5(2)(o)

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[ ]

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## GENERAL ARRANGEMENT PLANS PART 2

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<b>Regulation Reference:</b>	Regulation 5(2)(o)
<b>Planning Inspectorate Scheme Reference</b>	TR010060
<b>Application Document Reference</b>	TR010060/APP/2.9
<b>Author:</b>	A12 Project Team, National Highways

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
P01	August 2022	DCO Application



**LEGEND**

**BOUNDARIES**

- ORDER LIMITS
- ORDER LIMITS EXCLUSION ZONE
- ADMINISTRATIVE BOUNDARY

**HIGHWAYS**

- NEW OR REALIGNED PUBLIC HIGHWAY/ ROAD
- NEW OR REALIGNED MAINTENANCE ACCESS / PRIVATE MEANS OF ACCESS
- EXISTING PUBLIC RIGHT OF WAY
- EXISTING CYCLE TRACK
- EXISTING PUBLIC RIGHT OF WAY - STOPPED UP
- NEW OR IMPROVED FOOTPATH / BRIDLEWAY
- PROPOSED / IMPROVED CYCLE TRACK
- PROPOSED / IMPROVED FOOTWAY
- NEW PERMISSIVE PATH
- PROPOSED CONTROLLED CROSSING
- PROPOSED UNCONTROLLED CROSSING
- PROPOSED TECHNOLOGY GANTRY (CANTILEVER)
- PROPOSED TECHNOLOGY GANTRY
- PROPOSED GANTRY MOUNTED DIRECTION SIGN
- PROPOSED LIGHTING COLUMN

**ENGINEERING & CONSTRUCTION**

- PROPOSED CONSTANT CUTTING
- PROPOSED CONSTANT EMBANKMENT
- PROPOSED MITIGATION EARTHWORKS
- PROPOSED MITIGATION EARTHWORKS (BORROW PITS)
- PROPOSED CARRIAGEWAY/ ROAD
- PROPOSED FOOTWAY / HARDSTANDING / ISLAND
- PROPOSED VERGE
- NEW OR MODIFIED BRIDGE DECK
- EXISTING BRIDGE DECK (TO BE RETAINED)
- EXISTING BRIDGE DECK (TO BE DEMOLISHED)
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL

**DRAINAGE**

- EXISTING CULVERT (TO BE RETAINED)
- PROPOSED CULVERT - MINOR WATERCOURSE
- EXISTING CULVERT (TO BE EXTENDED)
- EXISTING CULVERT (TO BE ABANDONED)
- PROPOSED WATERCOURSE DIVERSION (MAIN RIVER)
- WATER FLOW DIRECTION
- PROPOSED CUT-OFF DITCH (FILTER DRAIN IN SPATIAL CONSTRAINT AREA)
- EXISTING DITCH / MINOR WATERCOURSE (TO BE RETAINED)
- EXISTING DITCH / MINOR WATERCOURSE (TO BE REALIGNED)
- EXISTING DITCH / MINOR WATERCOURSE (TO BE ABANDONED)
- PROPOSED ATTENUATION POND (WITH OUTFALL CONNECTION)
- PROPOSED UNDERGROUND STORAGE UNITS
- PROPOSED FLOOD MITIGATION AREA
- PROPOSED FLOOD BUND

**ENVIRONMENT**

**EXISTING**

- EXISTING OPEN WATER
- EXISTING TREES, HEDGES AND SHRUBS
- EXISTING ANCIENT WOODLAND
- EXISTING ANCIENT, NOBLE AND VETERAN TREES
- EXISTING CONSERVATION AREAS
- EXISTING LOCAL NATURE RESERVE
- EXISTING LISTED BUILDINGS
- EXISTING REGISTERED PARKS AND GARDENS
- EXISTING SCHEDULED MONUMENT
- EXISTING TREES PROTECTED BY TREE PRESERVATION ORDER (AREA OR INDIVIDUAL TREE)

**PROPOSED**

- PROPOSED OPEN WATER
- PROPOSED WOODLAND PLANTING OF TREES AND SHRUBS
- PROPOSED WET WOODLAND
- PROPOSED TALL SCREEN PLANTING TO ELEVATE FLIGHT PATH OF BATS & BARN OWLS
- PROPOSED INDIVIDUAL TREES
- PROPOSED HEDGE
- PROPOSED HEDGE WITH INTERMITTENT TREES
- PROPOSED GRASSLAND
- PROPOSED INTERMITTENT TREES AND SHRUBS
- PROPOSED ECOLOGY POND (INDICATIVE)
- PROPOSED AQUATIC AND MARGINAL PLANTING (INDICATIVE)
- PROPOSED ECOLOGY MITIGATION AREA / ECOLOGY PROTECTION MEASURES
- PROPOSED NOISE BARRIER
- PROPOSED REPLACEMENT LAND

**NOTES**

- THIS PLAN SHOULD BE READ IN CONJUNCTION WITH OTHER PLAN APPLICATION DOCUMENTS IN PARTICULAR SCHEDULE 3 OF THE DEVELOPMENT CONSENT ORDER.
- THIS LEGEND SHOULD BE READ IN CONJUNCTION WITH THE LOCATION KEY PLAN AND THE GENERAL ARRANGEMENT DRAWINGS.

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
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Development Consent Order Number:	TR010060	Development Consent Order Drawing Number:	TR010060/APP/2.9
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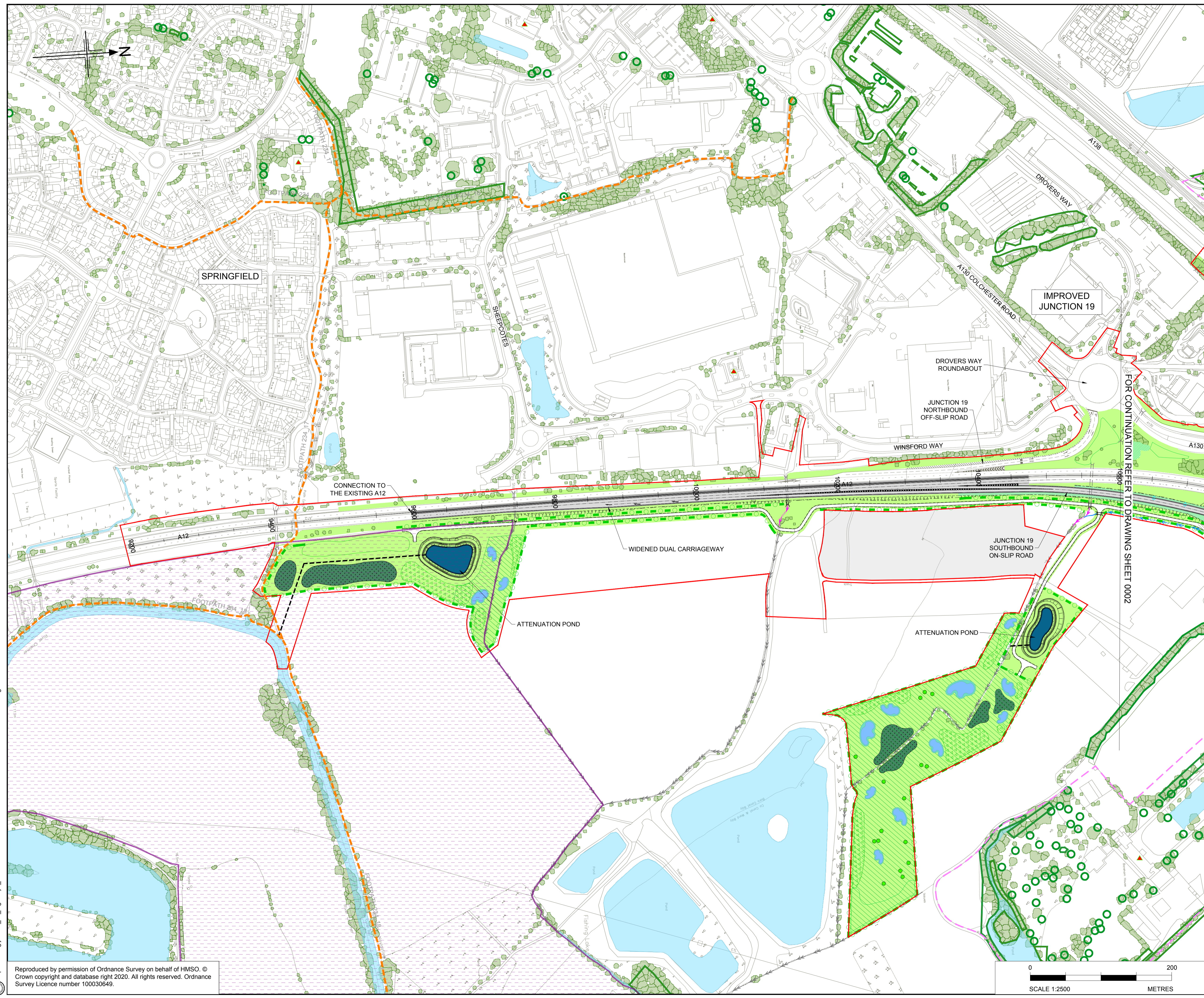
Project  
**A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title  
**GENERAL ARRANGEMENT  
PLANS  
LEGEND**

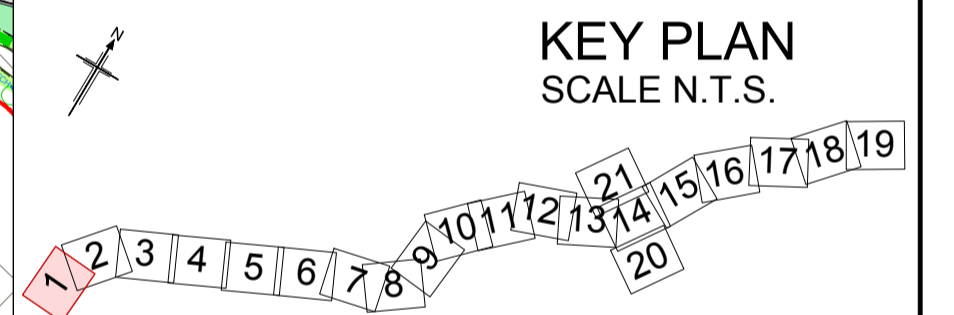
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Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF 3	Drawing status	
Scale at A1 (841x594mm)	NTS	S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number	PIN	Originator	Volume
HE551497	-	JAC	- LDC-
	Location	Type	Role
	SCHW	-DR-	C -0020





- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  2. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS, LEGEND AND OTHER APPLICATION DOCUMENTS IN PARTICULAR SCHEDULE 3 OF THE DEVELOPMENT CONSENT ORDER.
  3. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA.



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.9			



Project  
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title  
**GENERAL ARRANGEMENT  
CH. 9500 TO 10600  
SHEET 1 OF 21**

Regulation	REGULATION 5(2)(o)	
Purpose of issue	DCO APPLICATION	
State Code	Preliminary	
Project Stage	PCF 3	Drawing status
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Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

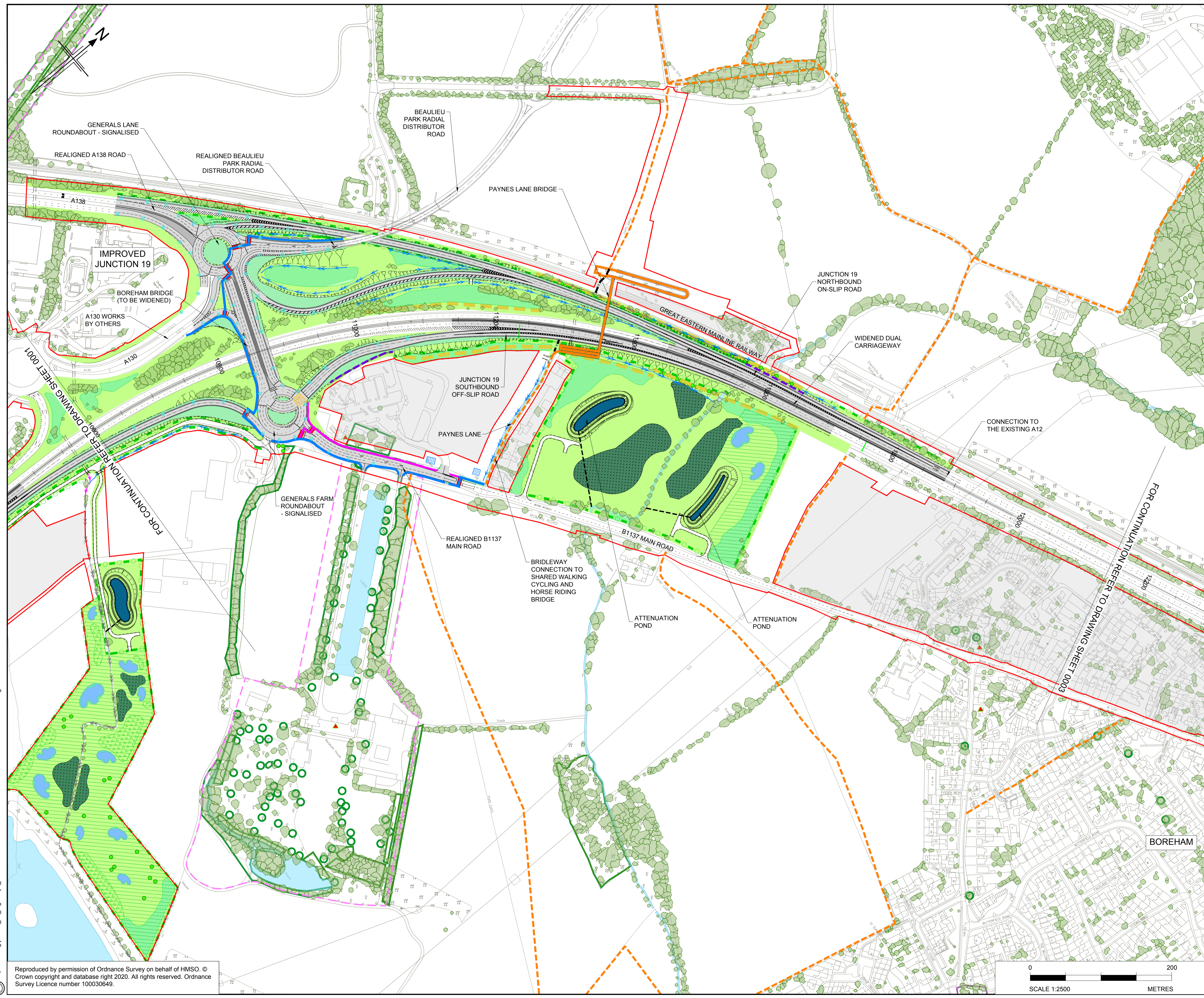
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HE551497 - JAC - LDC - SCHW - DR - C - 0021



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  3. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA.

KEY PLAN  
SCALE N.T.S.

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.9			

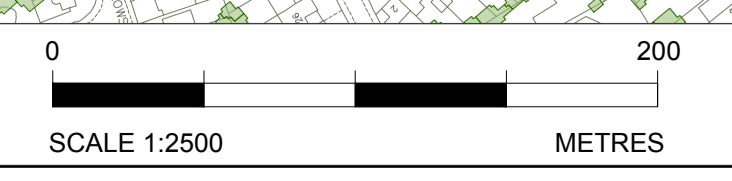


Project  
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title  
**GENERAL ARRANGEMENT  
CH. 10600 TO 12100  
SHEET 2 OF 21**

Regulation	REGULATION 5(2)(o)	
Purpose of issue	DCO APPLICATION	
State Code	Preliminary	
Project Stage	PCF 3	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

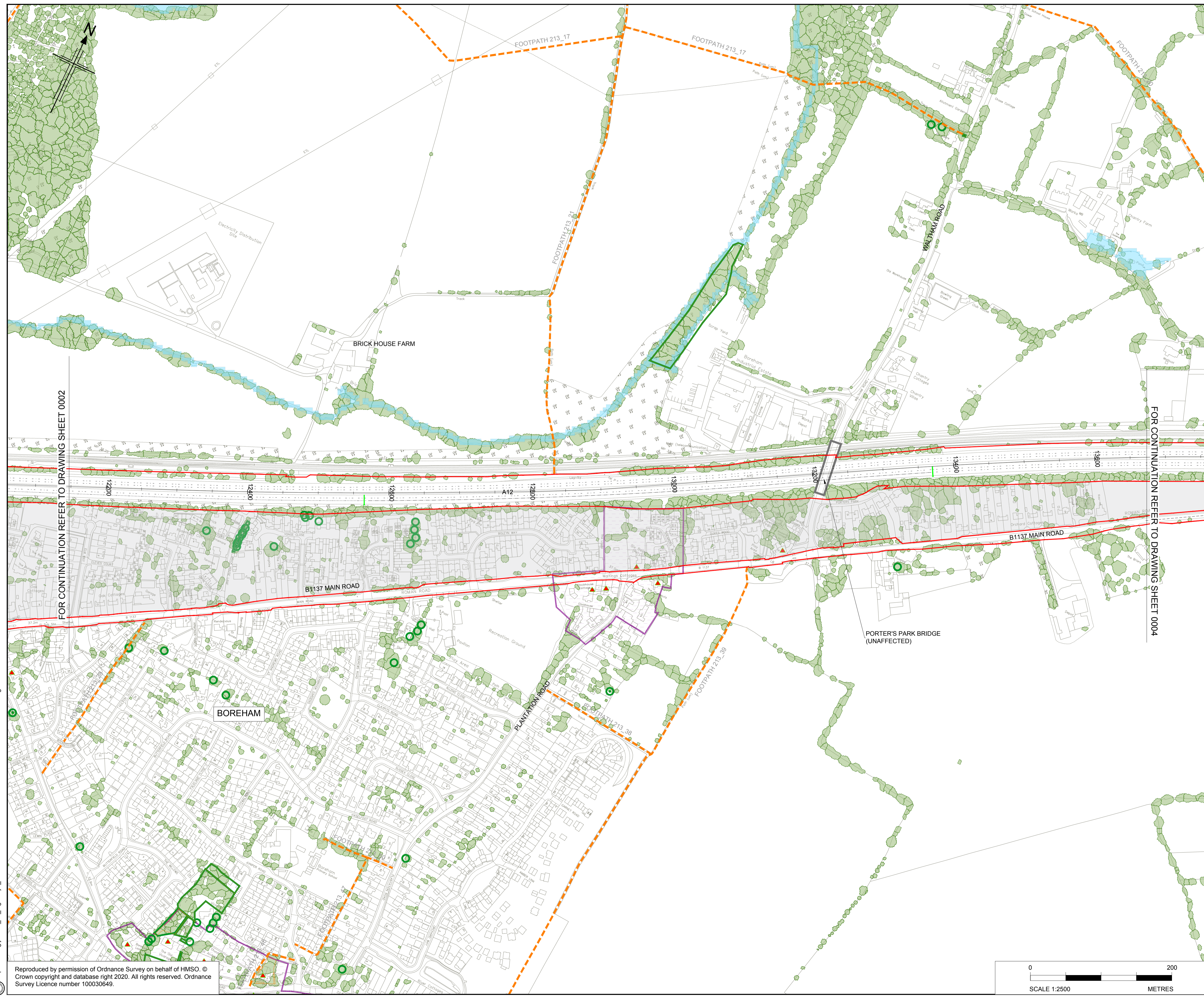
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FOR CONTINUATION REFER TO DRAWING SHEET 0002

FOR CONTINUATION REFER TO DRAWING SHEET 0004

KEY PLAN  
SCALE N.T.S.

PD1	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	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/2.9			



Project  
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title  
GENERAL ARRANGEMENT  
CH. 12100 TO 13600  
SHEET 3 OF 21

Regulation	REGULATION 5(2)(o)	
Purpose of issue	DCO APPLICATION	
State Code	Preliminary	
Project Stage	PCF 3	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

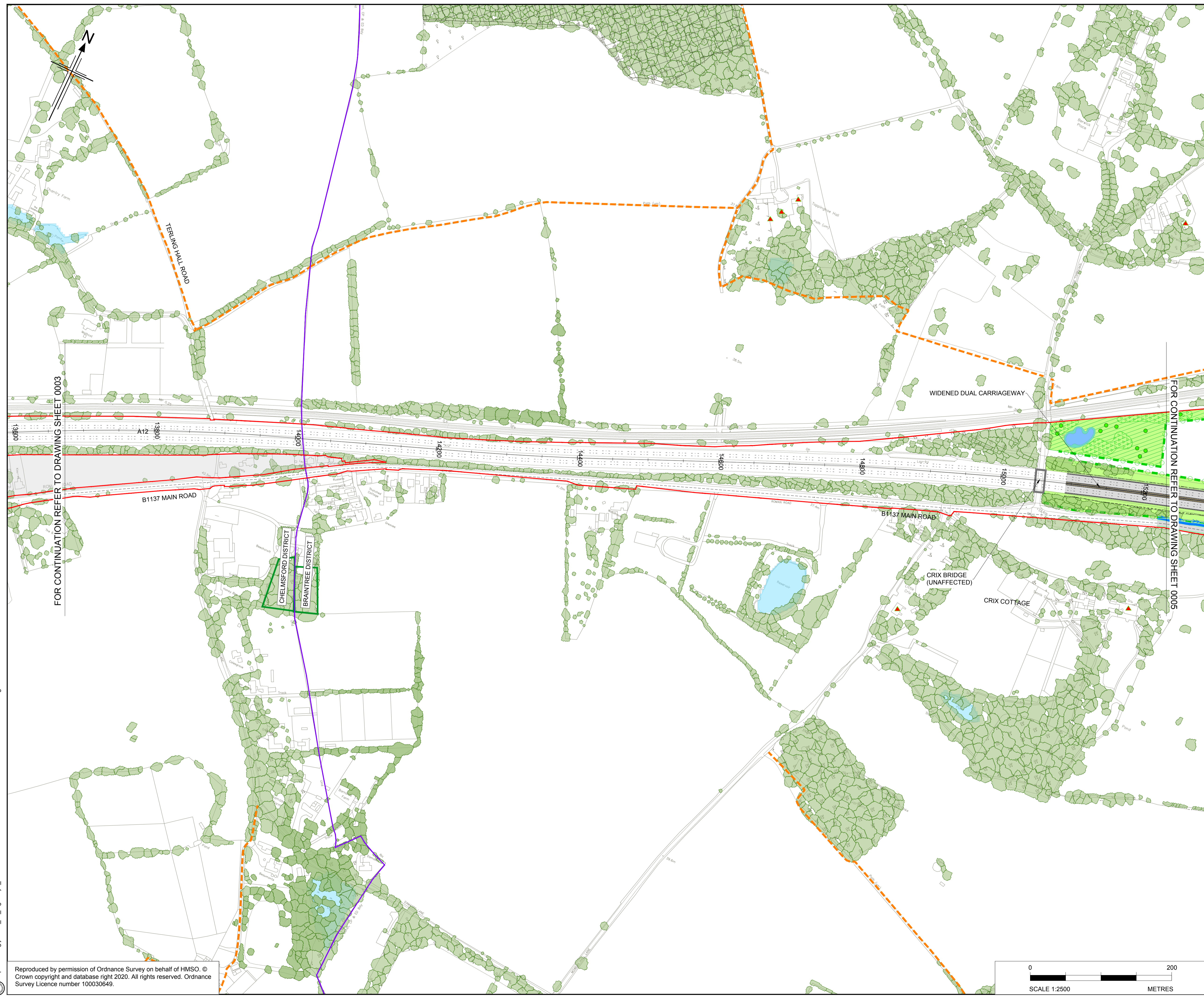
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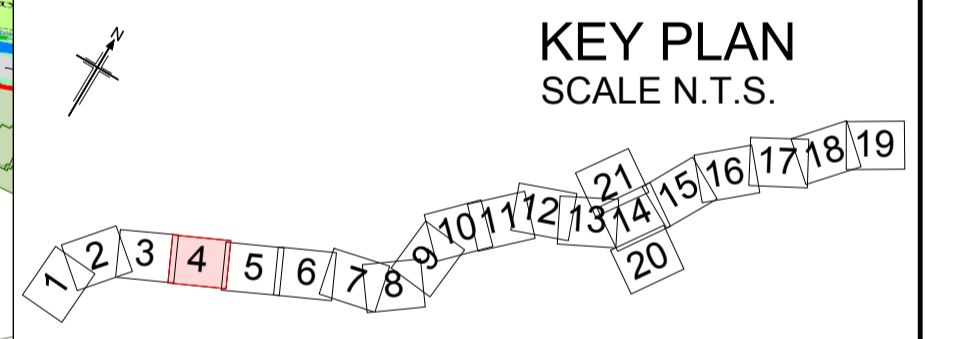




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FOR CONTINUATION REFER TO DRAWING SHEET 0003

FOR CONTINUATION REFER TO DRAWING SHEET 0005



P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	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/2.9			

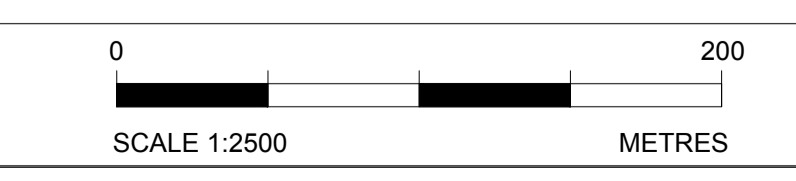


Project  
**A12 CHELMSFORD TO A120 WIDENING SCHEME**

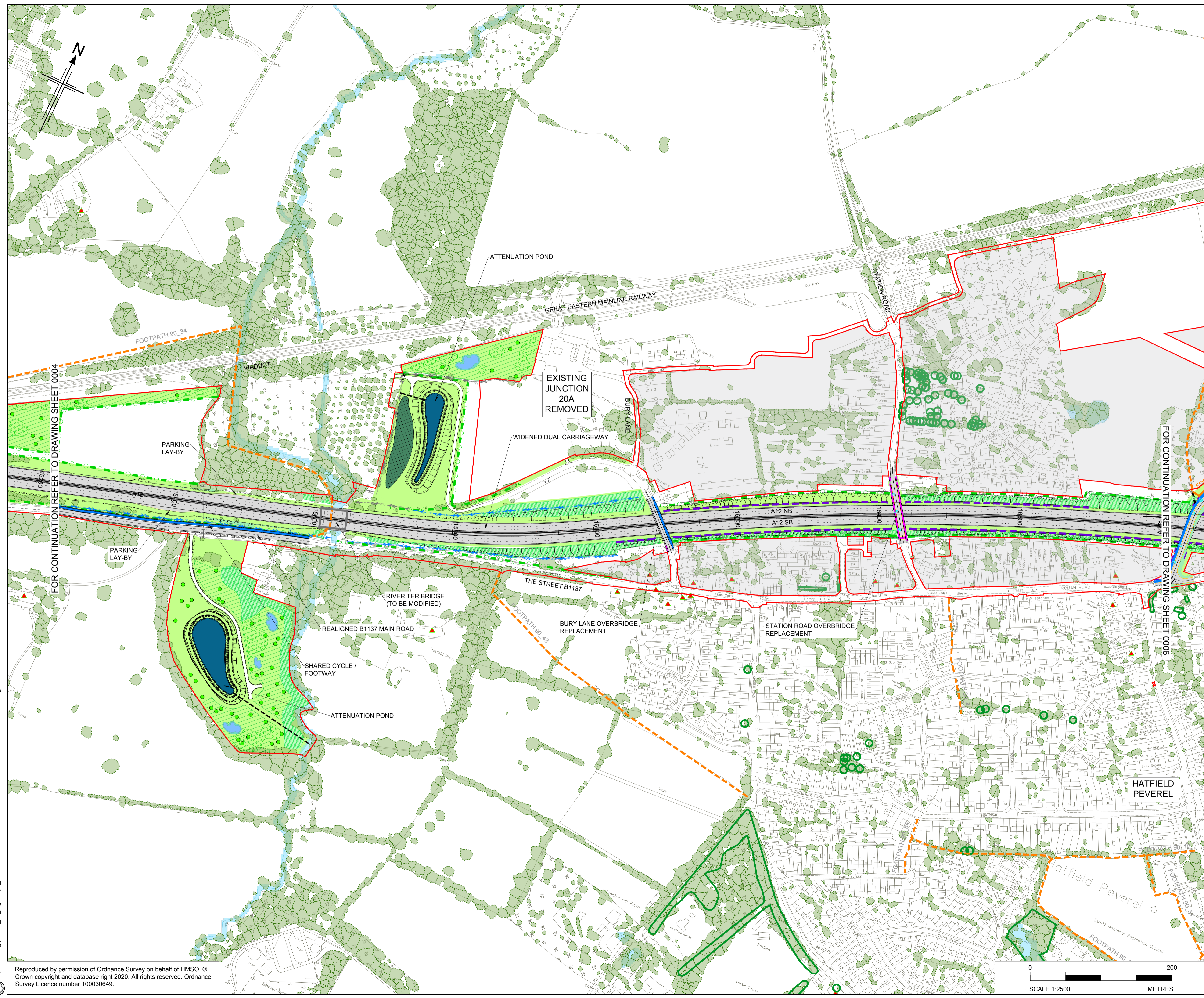
Drawing title  
**GENERAL ARRANGEMENT  
CH. 13600 TO 15200  
SHEET 4 OF 21**

Regulation	REGULATION 5(2)(o)	
Purpose of issue	DCO APPLICATION	
State Code	Preliminary	
Project Stage	PCF 3	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

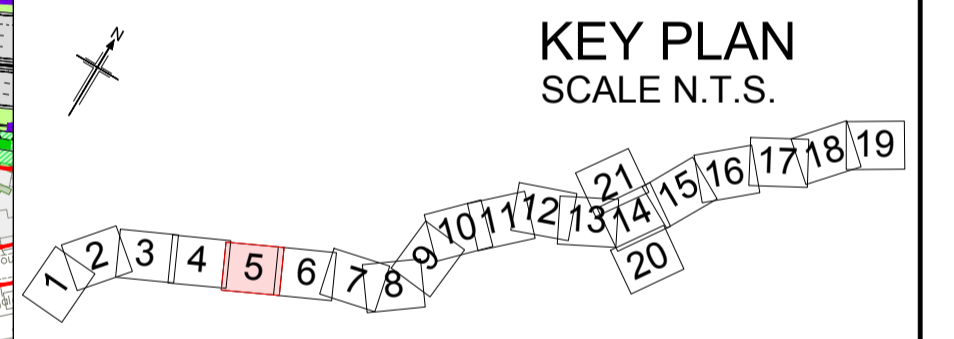
Drawing number  
**HE551497 - JAC - LDC - SCHW - DR - C - 0024**







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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.9			



Client: **HATFIELD PEVEREL**

Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **GENERAL ARRANGEMENT  
CH. 15200 TO 16800  
SHEET 5 OF 21**

Regulation	REGULATION 5(2)(o)	
Purpose of issue	DCO APPLICATION	
State Code	Preliminary	
Project Stage	PCF 3	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

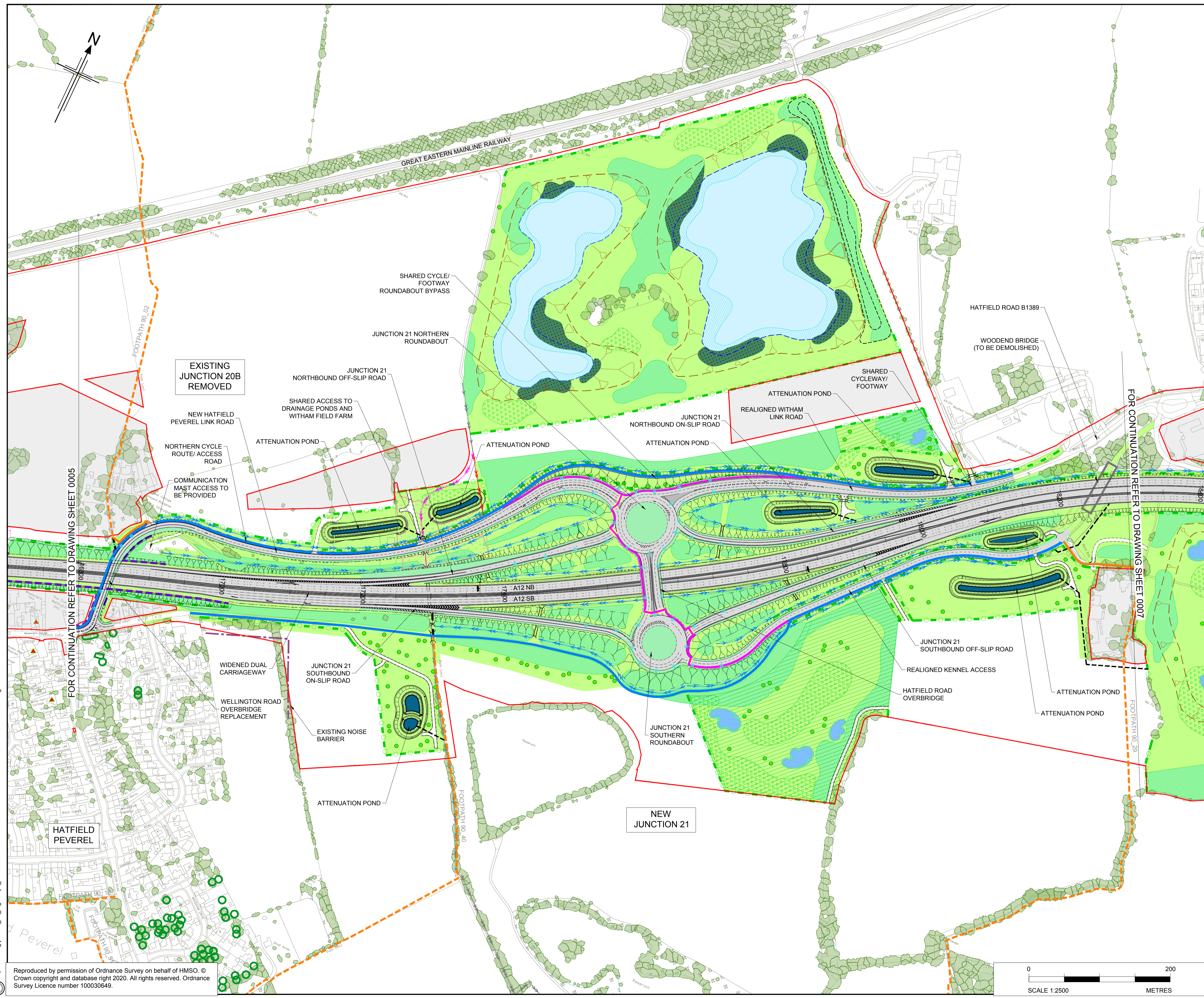
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Originator: **JAC** | Volume: **LDC**  
Location: **SCHW** | Type: **DR** | Role: **C** | Number: **0025**

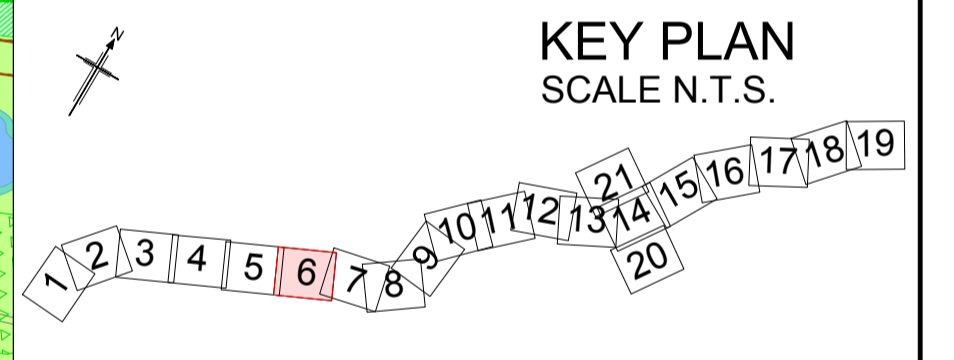
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
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TR010060			TR010060/APP/2.9			



Project REGIONAL DELIVERY PARTNERSHIP  
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title  
**GENERAL ARRANGEMENT  
CH. 16800 TO 18300  
SHEET 6 OF 21**

Drawing status	S4 - SUITABLE FOR STAGE APPROVAL					
State Code	Preliminary					
Project Stage	PCF 3					
Scale	1:2500					DO NOT SCALE
Jacobs No.	B36601D1					Rev
Client no.	HE551497					P01

Drawing number	PM	Originator	Volume
HE551497	JAC	- LDC -	
Location	Type	Role	Number
SCHW	-DR-	C	-0026

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