

# **A12 Chelmsford to A120 widening scheme**

**TR010060**

## **6.2 ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – PART 3**

APFP Regulation 5(2)(a)

Planning Act 2008

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

Volume 6

August 2022

Infrastructure Planning

Planning Act 2008

## **A12 Chelmsford to A120 widening scheme**

### **Development Consent Order 202[ ]**

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#### **ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - PART 3**

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<b>Regulation Reference</b>	Regulation 5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010060
<b>Application Document Reference</b>	TR010060/APP/6.2
<b>Author</b>	A12 Project Team & National Highways

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Rev 1	August 2022	DCO Application



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# 1 Introduction

## 1.1 General

- 1.1.1 National Highways (the “Applicant”) has submitted an application under Section 37 of the Planning Act 2008 (PA 2008) for an order to grant development consent for the A12 Chelmsford to A120 Widening Scheme (the proposed scheme).
- 1.1.2 These Illustrative Sections (these Plans) have been prepared to accompany the application for a Development Consent Order (DCO), made by the Applicant to the Secretary of State for Transport (SoS) via the Planning Inspectorate (the Inspectorate).
- 1.1.3 The application is seeking powers to widen the existing A12 to three lanes between junctions 19 (Boreham interchange) and 25 (Marks Tey interchange). These works extend for a total of 15 miles (24km) and comprise two new three-lane bypasses, between the existing junction 22 and 23; and between the existing junction 24 and 25 respectively, to be known as the A12. A detailed description of the proposed scheme can be found in Chapter 2 of the Environmental Statement [TR010060/APP/6.1].
- 1.1.4 These Plans comprise part of the suite of Environmental Statement documentation and is included in the Application in compliance with Regulation 5(2)(a) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulation 2009, which requires:  
*‘5(2)(a) where applicable, the environmental statement required pursuant to the Infrastructure Planning (Environmental Impact Assessment) Regulation 2009 and any scoping or screening opinions or directions.*
- 1.1.5 These Plans have been included in the Application to illustrate cross sections of the proposed scheme with mitigation planting. Refer to Figure 2.1 Environmental Masterplan, of the Environmental Statement [TR010060/APP/6.2], to show the location of the cross sections within the wider context of the proposed scheme.
- 1.1.6 As these Plans are part of the Application documentation, they should be read alongside and is informed by the other Application documents.

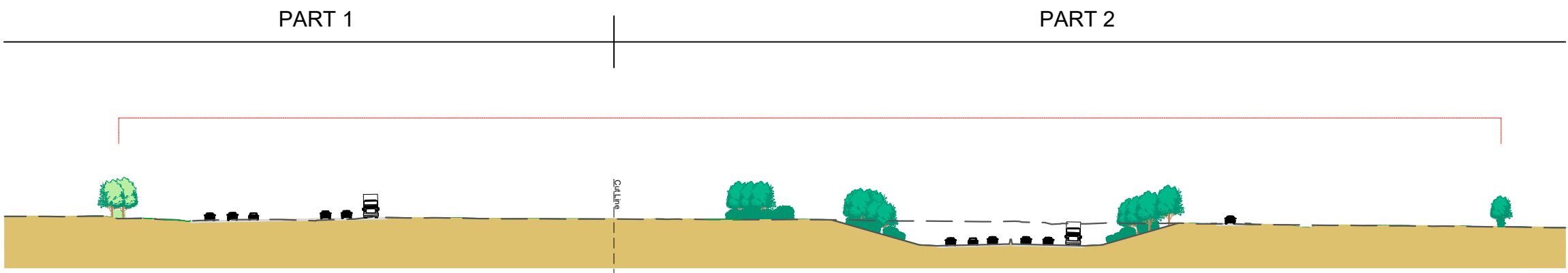
## 2 Schedule of plans included in this application document

Drawing Number	Drawing Title	Revision
<b>PART 1</b>		
HE551497-JAC-LDC-SCHW-DR-L-0300	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 1 OF 17 SECTION AA	P01
HE551497-JAC-LDC-SCHW-DR-L-0301	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 2 OF 17 SECTION BB	P01
HE551497-JAC-LDC-SCHW-DR-L-0302	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 3 OF 17 SECTION CC1-CC2	P01
HE551497-JAC-LDC-SCHW-DR-L-0303	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 4 OF 17 SECTION CC	P01
HE551497-JAC-LDC-SCHW-DR-L-0304	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 5 OF 17 SECTION DD1-DD2	P01
HE551497-JAC-LDC-SCHW-DR-L-0305	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 6 OF 17 SECTION EE-FF	P01
<b>PART 2</b>		
HE551497-JAC-LDC-SCHW-DR-L-0306	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 7 OF 17 SECTION GG1-GG2	P01
HE551497-JAC-LDC-SCHW-DR-L-0307	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 8 OF 17 SECTION HH1-HH2-HH3	P01

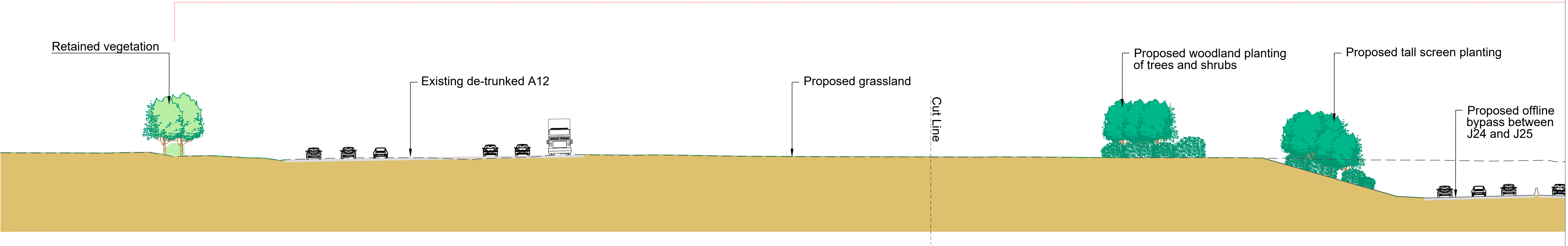
Drawing Number	Drawing Title	Revision
HE551497-JAC-LDC-SCHW-DR-L-0308	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 9 OF 17 SECTION II-II	P01
HE551497-JAC-LDC-SCHW-DR-L-0309	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 10 OF 17 SECTION JJ-JJ	P01
HE551497-JAC-LDC-SCHW-DR-L-0310	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 11 OF 17 SECTION KK1-KK2	P01
HE551497-JAC-LDC-SCHW-DR-L-0311	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 12 OF 17 SECTION KK3-KK4	P01
<b>PART 3</b>		
HE551497-JAC-LDC-SCHW-DR-L-0312	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 13 OF 17 SECTION LL1-LL2	P01
HE551497-JAC-LDC-SCHW-DR-L-0313	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 14 OF 17 SECTION MM1-MM2	P01
HE551497-JAC-LDC-SCHW-DR-L-0314	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 15 OF 17 SECTION NN-NN	P01
HE551497-JAC-LDC-SCHW-DR-L-0315	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 16 OF 17 SECTION OO1-OO2	P01
HE551497-JAC-LDC-SCHW-DR-L-0316	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 17 OF 17 SECTION PP1-PP2	P01

Drawing Number	Drawing Title	Revision
HE551497-JAC-LDC-SCHW-DR-L-0320	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – KEY PLAN	P01

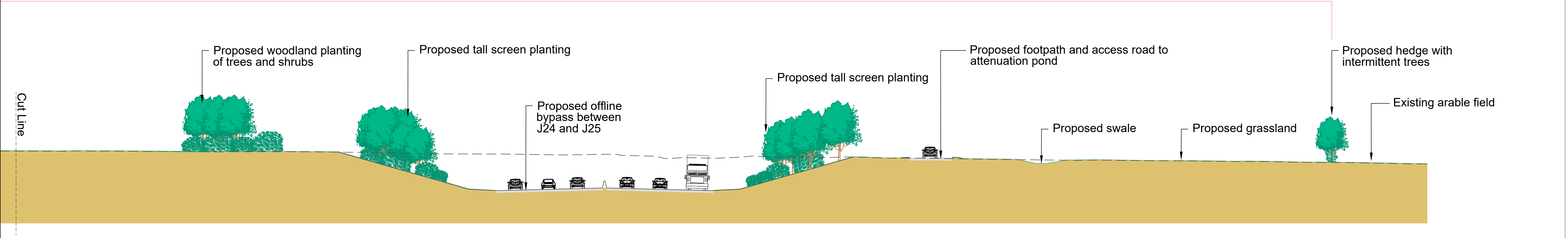
Section LL - ch34400  
Through the proposed scheme west of Easthorpe Road  
Scale 1:1000 □ A1



Section LL - ch34400  
Through the proposed scheme west of Easthorpe Road  
Part 1



Section LL - ch34400  
Through the proposed scheme west of Easthorpe Road  
Part 2



**NOTES:**

- Landscape mitigation proposals shown for restored borrow pits are indicative only. Principles to be applied to final excavation requirements once confirmed by construction.
- Proposed mitigation planting has been illustrated to reflect the anticipated height it would have reached within year 15 of operation.
- Refer to Figure 2.2 Illustrative cross sections - key plan, drawing no. HE551497-JAC-LDC-SCHW-DR-L-0320, for location of cross sections and legend relevant to cross sections.
- Refer to the Environmental Masterplan on Figure 2.1 [TR010060/APP/6.2] for section locations within the context of the wider proposed scheme.

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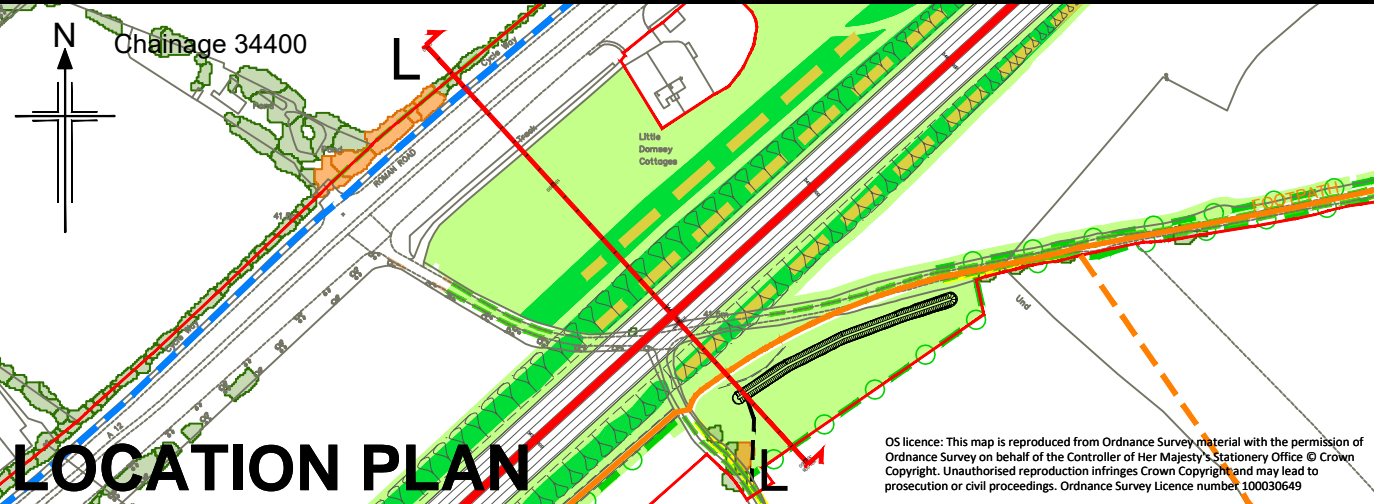
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15

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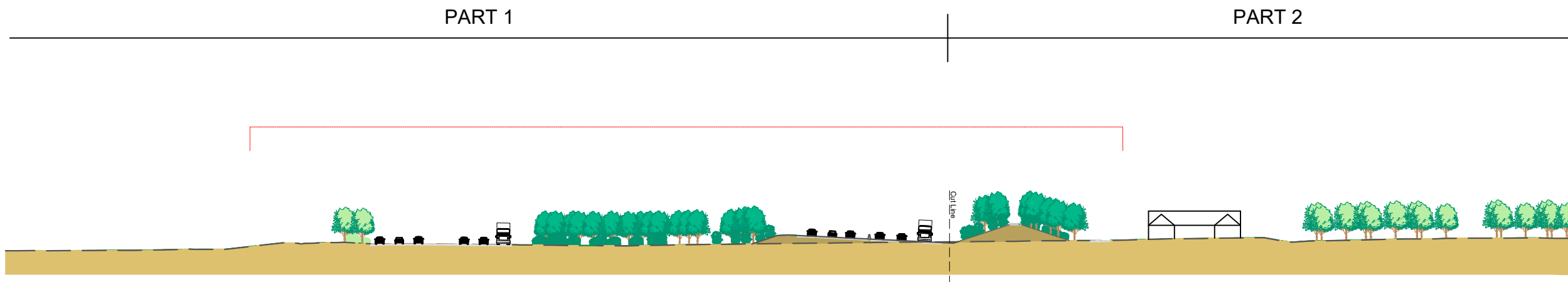
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P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT



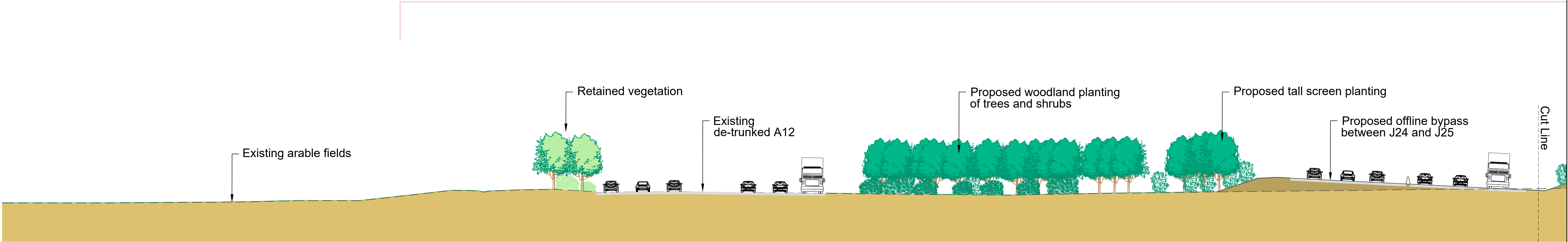
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Regulation	REGULATION 5(2)(a)	Drawing Title	ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 13 OF 17 SECTION LL1-LL2		
Purpose of Issue	DCO APPLICATION	Drawing Status	S4	Jacobs No	B36601D1
Client	national highways	Client No	HE551497	Rev	P01
Drawing Number	HE551497 - SCHW	Originator	JAC	Volume	LDC -
Location	SCHW	Type	-DR-	Role	L
Number	-0312				



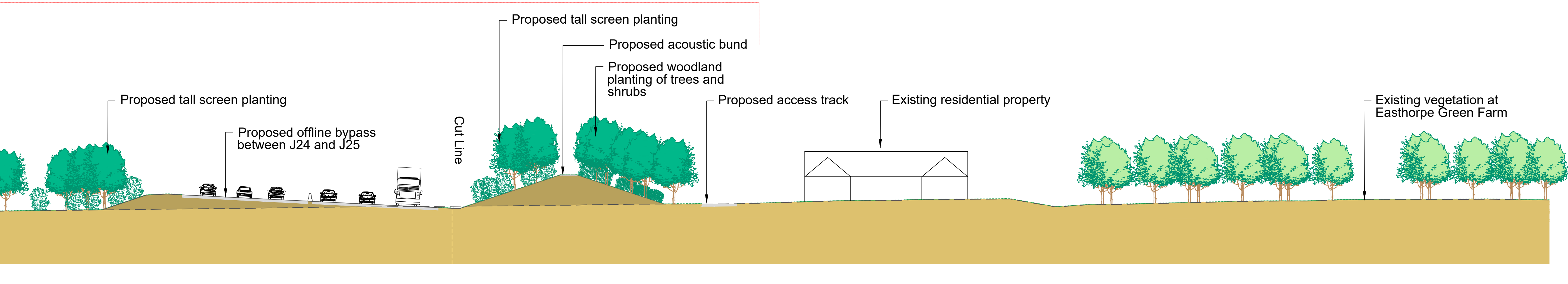
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Through the proposed scheme at Easthorpe Green  
Scale 1:1000 A1



Section MM - ch35980  
Through the proposed scheme at Easthorpe Green  
Part 1



Section MM - ch35980  
Through the proposed scheme at Easthorpe Green  
Part 2



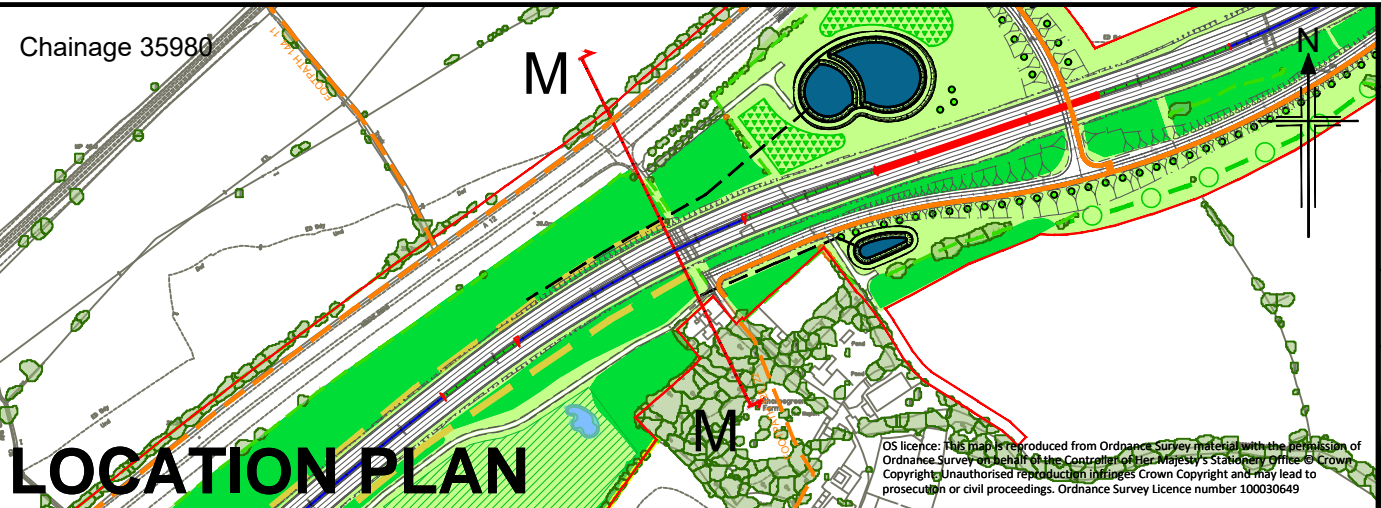
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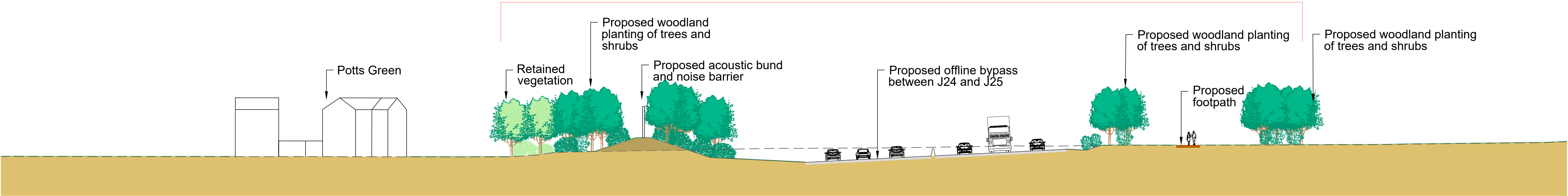
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P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT



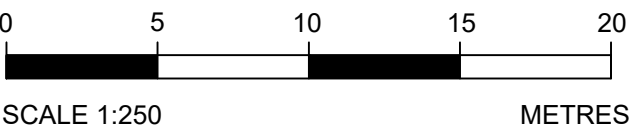
Development Consent Order Number	TR010060	Development Consent Order Drawing Number	TR010060/APP/6.2	Project	A12 CHELMSFORD TO A120 WIDENING SCHEME
Regulation	REGULATION 5(2)(a)	Drawing Title	ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 14 OF 17 SECTIONS MM1-MM2		
Purpose of Issue	DCO APPLICATION	Drawing Status	S4	Jacobs No	B36601D1
Scale at A1 (841x594mm)	1:250	Client No	HE551497	Rev	P01
Client		Drawing Number	HE551497 - SCHW	Originator	JAC
		Volume	- LDC -	Type	-DR-
		Role	-DR-	Number	L -0313



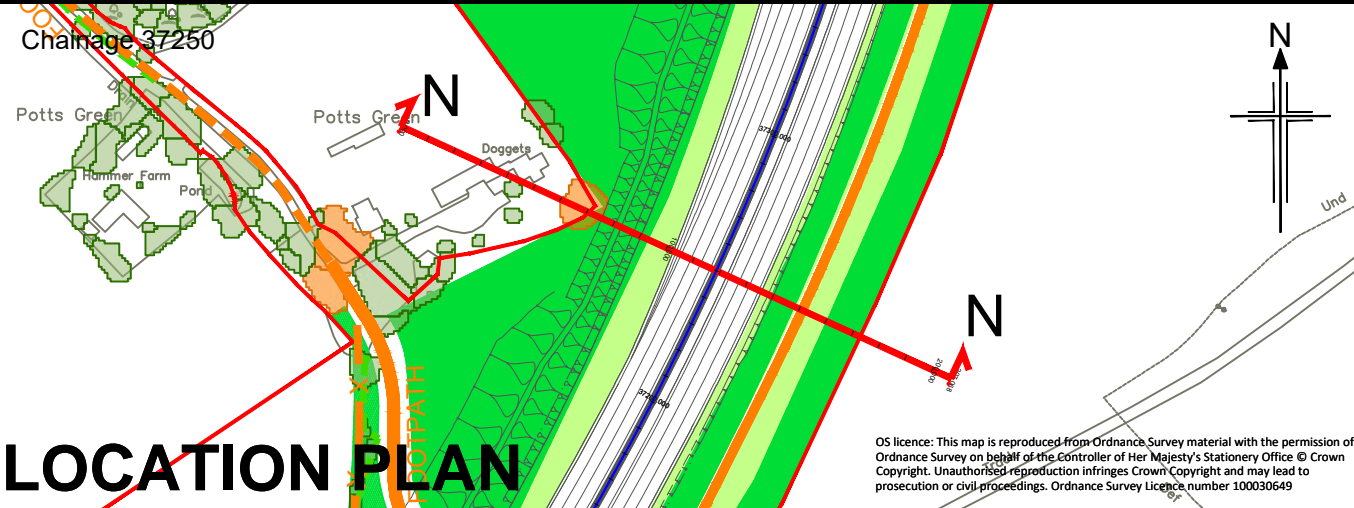
Section NN - ch37250  
Through the proposed scheme at Potts Green



- NOTES:**
- Landscape mitigation proposals shown for restored borrow pits are indicative only. Principles to be applied to final excavation requirements once confirmed by construction.
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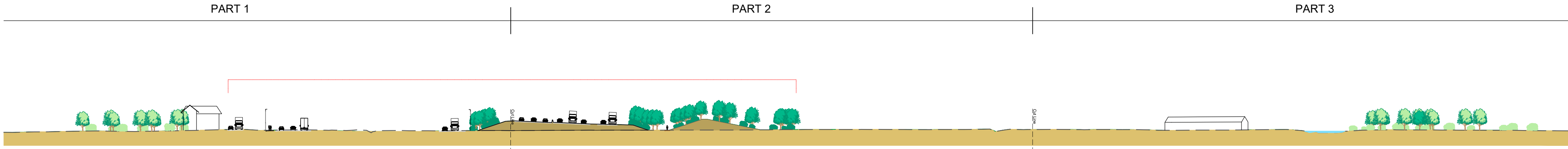
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT



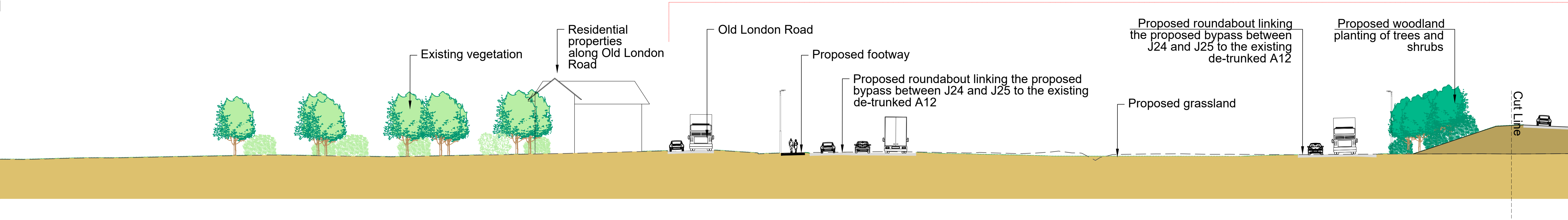
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Regulation <b>REGULATION 5(2)(a)</b>	Purpose of Issue <b>DCO APPLICATION</b>	Drawing Status <b>S4</b>
Scale at A1 (841x594mm) <b>1:250</b>	Jacobs No <b>B36601D1</b>	Client No <b>HE551497</b>
Client <b>national highways</b>	Drawing Number <b>HE551497 - JAC - LDC - SCHW</b>	Volume <b>-DR- L -0314</b>



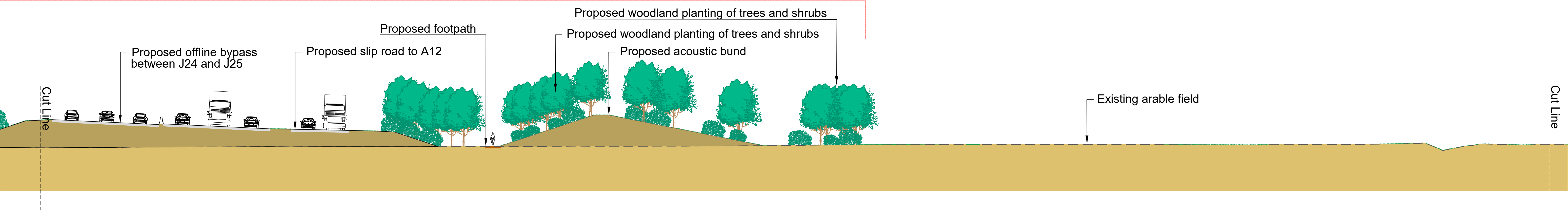
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Scale 1:1000 A1



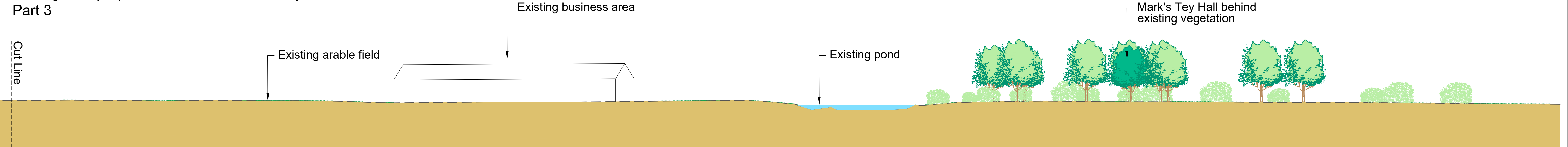
Section OO- ch37770  
Through the proposed scheme at Marks Tey Hall  
Part 1



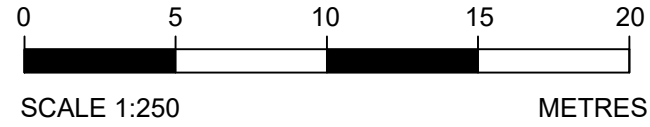
Section OO - ch37770  
Through the proposed scheme at Marks Tey Hall  
Part 2



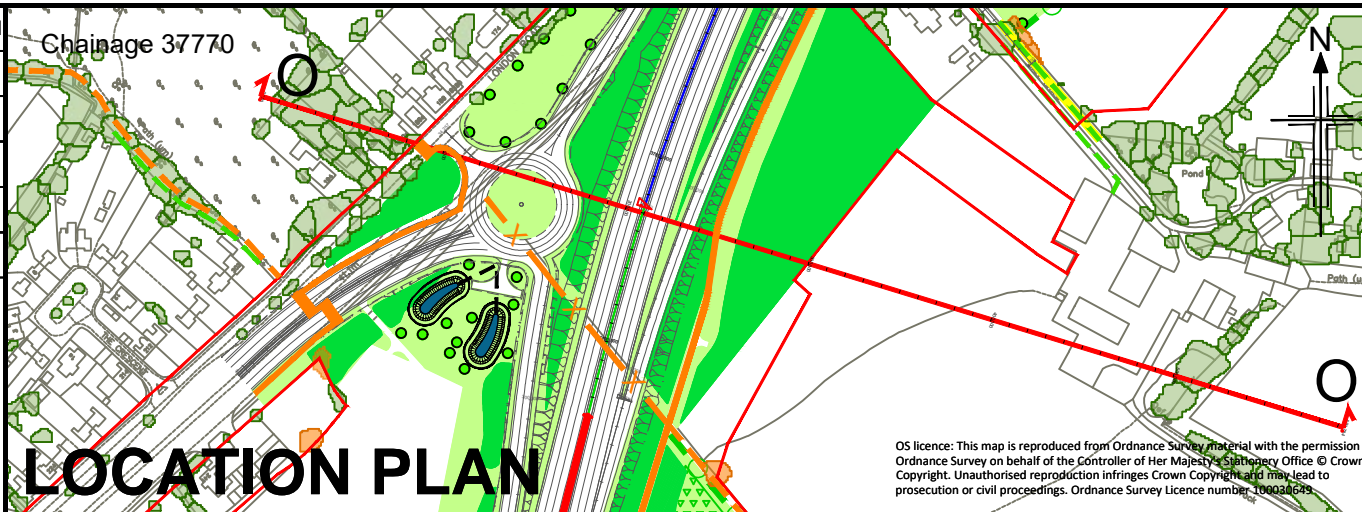
Section OO - ch37770  
Through the proposed scheme at Marks Tey Hall  
Part 3



- NOTES:**
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT



Development Consent Order Number	TR010060	Development Consent Order Drawing Number	TR010060/APP/6.2
Regulation	REGULATION 5(2)(a)		
Purpose of issue	DCO APPLICATION	Drawing Status	S4
Scale at A1 (841x594mm)	1:250		
Client			

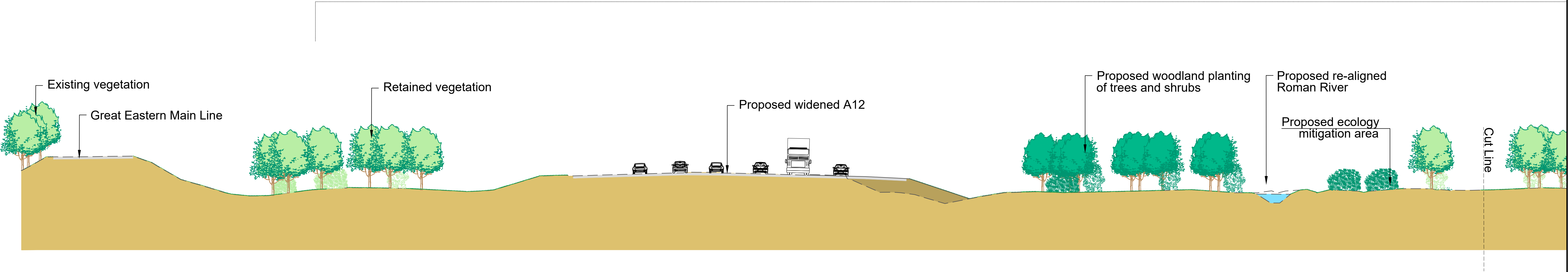
Project				A12 CHELMSFORD TO A120 WIDENING SCHEME			
Drawing Title				ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 16 OF 17 SECTION 001-002- 003			
Jacobs No	B36601D1	Client No	HE551497	Rev	P01		
Drawing Number	HE551497 -	Originator	JAC	Volume	LDC -		
Location	SCHW	Type	-DR-	Role	L	Number	-0315



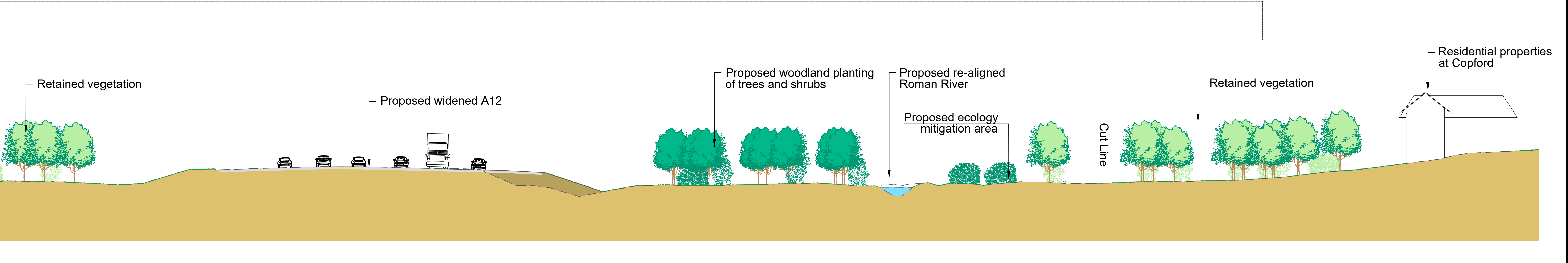
Section PP - ch39500  
Through the proposed scheme at the Roman River  
Scale 1:1000 □ A1



Section PP - ch39500  
Through the proposed scheme at the Roman River  
Part 1



Section PP- ch39500  
Through the proposed scheme at the Roman River  
Part 2



**NOTES:**

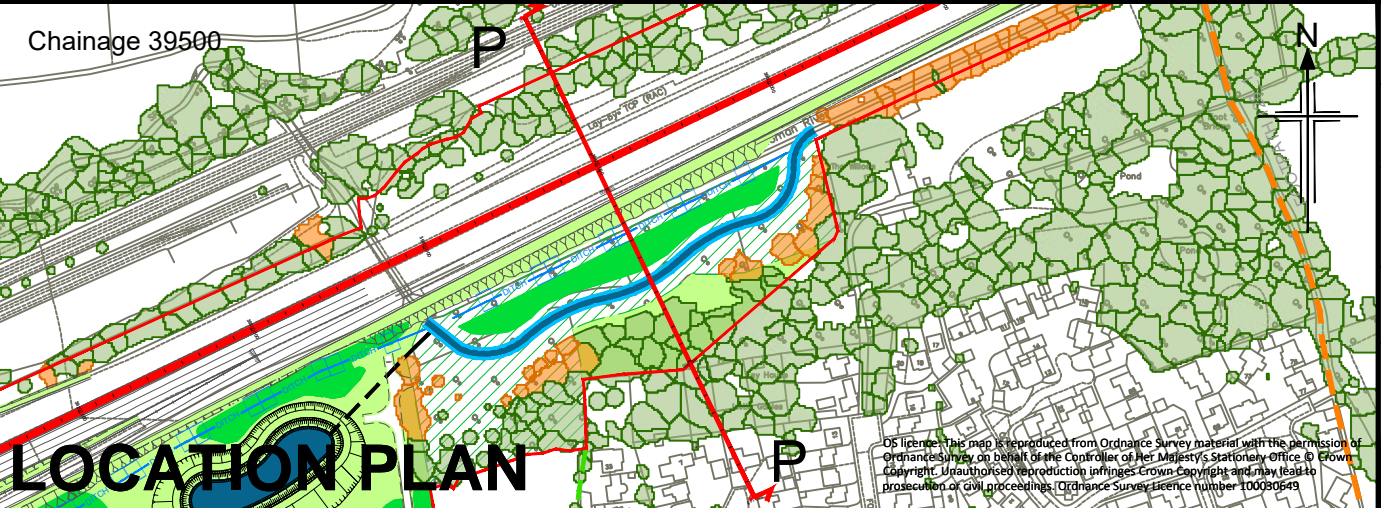
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05101520

SCALE 1:250

METRES

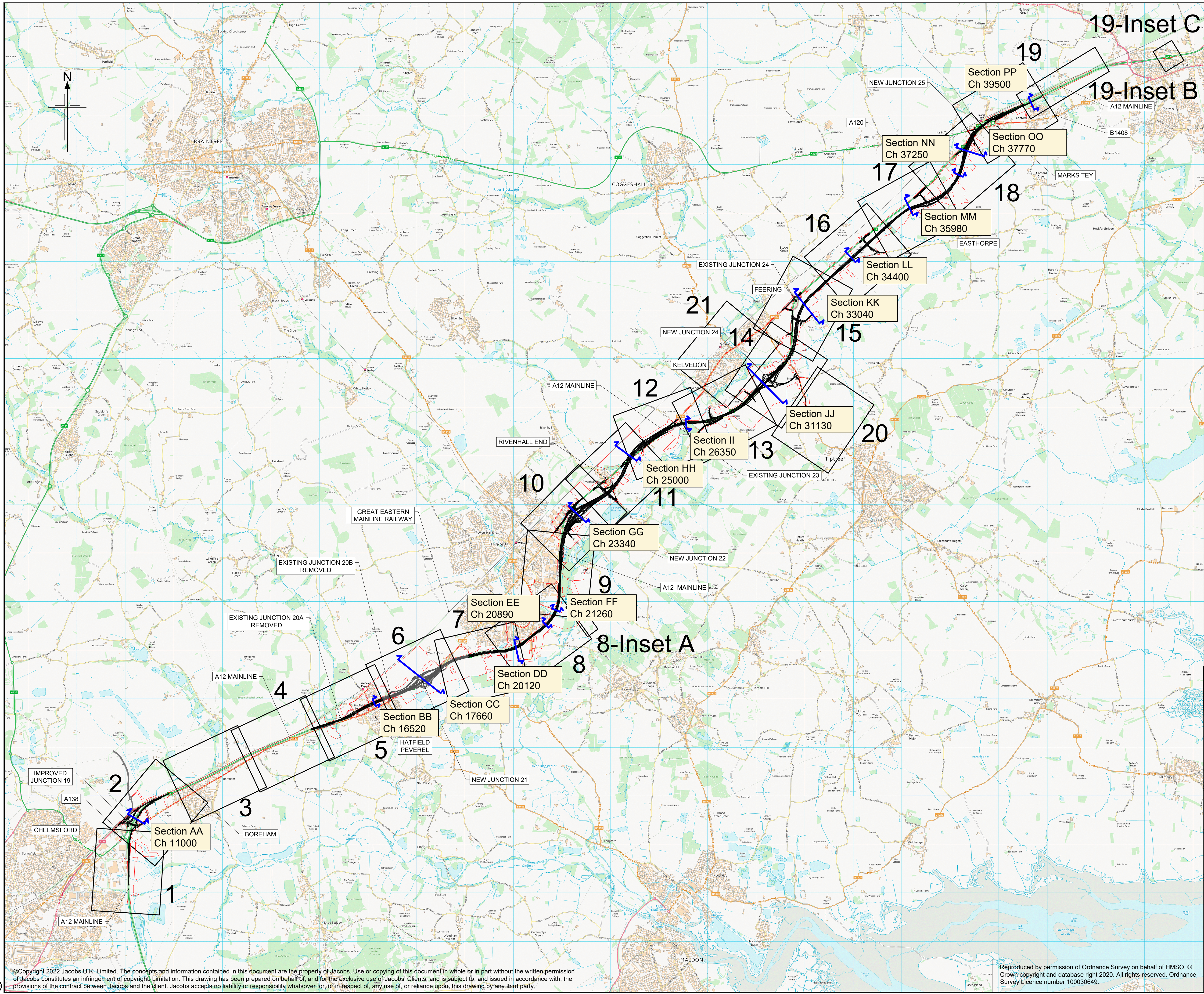
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT



Development Consent Order Number	TR010060	Development Consent Order Drawing Number	TR010060/APP/6.2
Regulation	REGULATION 5(2)(a)		
Purpose of Issue	DCO APPLICATION	Drawing Status	S4
Scale at A1 (841x594mm)	1:250		
Client			

Project	A12 CHELMSFORD TO A120 WIDENING SCHEME		
Drawing Title	ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 17 OF 17 SECTION PP1-PP2		
Jacobs No	B36601D1	Client No	HE551497
Drawing Number	HE551497 - SCHW	Originator	JAC
Volume	LDC -	Type	DR
Role	L	Number	-0316





- FIGURE 2.1
- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  2. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH OTHER PLAN APPLICATION DOCUMENTS IN PARTICULAR SCHEDULE 8 OF THE DEVELOPMENT CONSENT ORDER.

- LEGEND
- Order Limits
  - Existing ground level
  - Proposed ground level
  - Existing/Proposed road
  - Existing/Proposed footway
  - Proposed shared footpath/cycleway
  - Existing ground
  - Proposed ground
  - Existing vegetation
  - Proposed planting
  - Proposed retaining wall

P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	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/6.2			



Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

ENVIRONMENTAL STATEMENT  
FIGURE 2.2 ILLUSTRATIVE CROSS  
SECTIONS - KEY PLAN

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

Drawing number PIN

HE551497 - JAC - LDC - SCHW - DR - L -0320

Originator

JAC

Volume

-

Type | Role | Number

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