

A12 Chelmsford to A120 widening scheme

TR010060

**DEVELOPMENT CONSENT ORDER
CHANGE APPLICATION**

**Map Book 3: Replacement Land, Witham
Part 1 of 1**

Infrastructure Planning (Examination Procedure)
Regulations 2010

May 2023

A12 Chelmsford to A120 widening scheme guide to map book

The six map books prepared for this Change Application contain selected plans of the proposed scheme under the following headings:

- Map Book 1: Junction 19 Slip Road
- Map Book 2: Anglian Water Pumping Station (Bury Lane, Hatfield Peverel)
- Map Book 3: Replacement Land, Witham
- Map Book 4: B1023 Flood Mitigation and Drainage
- Map Book 5: B1023 Roundabout
- Map Book 6: Junction 25

These selected plans show detail of the changes we are applying to make. If the change is accepted, all affected plans will be updated.

Please read these plans in conjunction with the consultation brochure and technical notes, which provides further information on the Change Application.

Each map book prepared for the Change Application shows selected plans that have been updated to capture the proposed changes in that area. For example, Map Book 1 shows the changes around the junction 19 slip road and Map Book 6 shows the changes around junction 25.

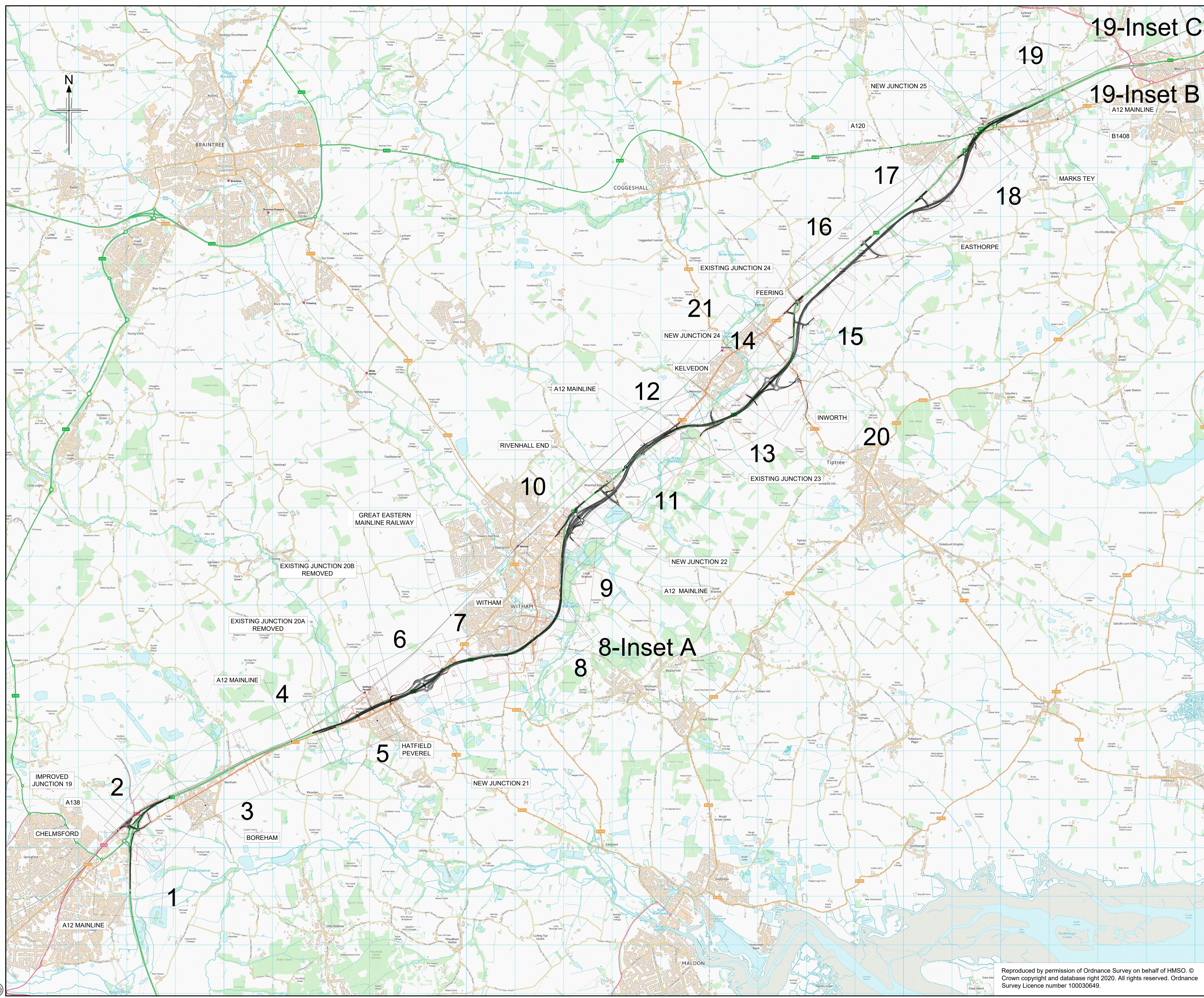
Map Book 3: Replacement Land, Witham

The Applicant has been made aware of change in ownership of parts of the open space land impacted by the accepted Application. The request for certification therefore needs to change to reflect the changed land ownership. The Applicant has also taken the opportunity to slightly alter the replacement land proposed to be provided to Witham Town Council. The land now proposed is near to the existing Whetmead Local Nature Reserve. No additional land is required, however the purposes for which the land is being used has changed.

A list of plans that have been updated to show the detail of this change is included in the Schedule of Plans.

Drawing Number	Drawing Title	Revision
PART 1		
HE551497-JAC-LDC-SCHW-DR-C-0010	General Arrangement Plans Key Plan	P02
HE551497-JAC-LDC-SCHW-DR-C-0020	General Arrangement Plans Legend	P02
HE551497-JAC-LDC-SCHW-DR-C-0028	General Arrangement Plans Ch. 19600/20000 to Ch. 21400 Sheet 8 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0029	General Arrangement Plans Ch. 21400 to Ch. 22600 Sheet 9 of 21	P02
HE551497-ARD-LDC-SCHW-DR-X-0308	Land Plans Sheet 8 of 21	P03
HE551497-ARD-LDC-SCHW-DR-X-0309	Land Plans Sheet 9 of 21	P01
HE551497-ARD-LDC-SCHW-DR-X-0108	Special Category Land Plans Sheet 8 of 21	P03
HE551497-ARD-LDC-SCHW-DR-X-0109	Special Category Land Plans Sheet 9 of 21	P02
HE551497-JAC-LDC-SCHW-DR-L-0208	Environmental Statement Environmental Masterplan Ch. 19600/20000 to Ch. 21400 Sheet 8 of 21	P02
HE551497-JAC-LDC-SCHW-DR-L-0209	Environmental Statement Environmental Masterplan Ch. 21400 to Ch. 22600 Sheet 9 of 21	P02

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19-Inset C

19-Inset B

8-Inset A

- 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 3 OF THE DEVELOPMENT CONSENT ORDER.

LEGEND

ORDER LIMITS

P01	01/08/22	DCO APPLICATION	AE	CC	CA	DT
P02	12/05/23	DCO CHANGE	AE	LH	RM	RM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Development Consent Order Number: TR010060
 Development Consent Order Drawing Number: TR010060/APP/2.9



Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT PLANS
 KEY PLAN

Regulation	REGULATION 8(1)(k)		
Purpose of issue	DCO EXAM		
State Code	Statutory Procedures and Powers		
Project Stage	PCF 4	Drawing status	S4
Scale at A1 (841x594mm)	NTS	Rev	P02
Jacobs No.	B36601D1	Client no.	HE551497
Drawing number	HE551497 - JAC - LDC - SCHW	Originator	JAC
		Volume	LDC - DR - C -0010

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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 FOOTPATH / BRIDLEWAY
- PROPOSED CYCLE TRACK
- PROPOSED 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.

P01	01/08/2022	DCO APPLICATION	AE	CC	CA	DT
P02	30/09/22	DCO APPLICATION	ES	CA	RM	RM
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

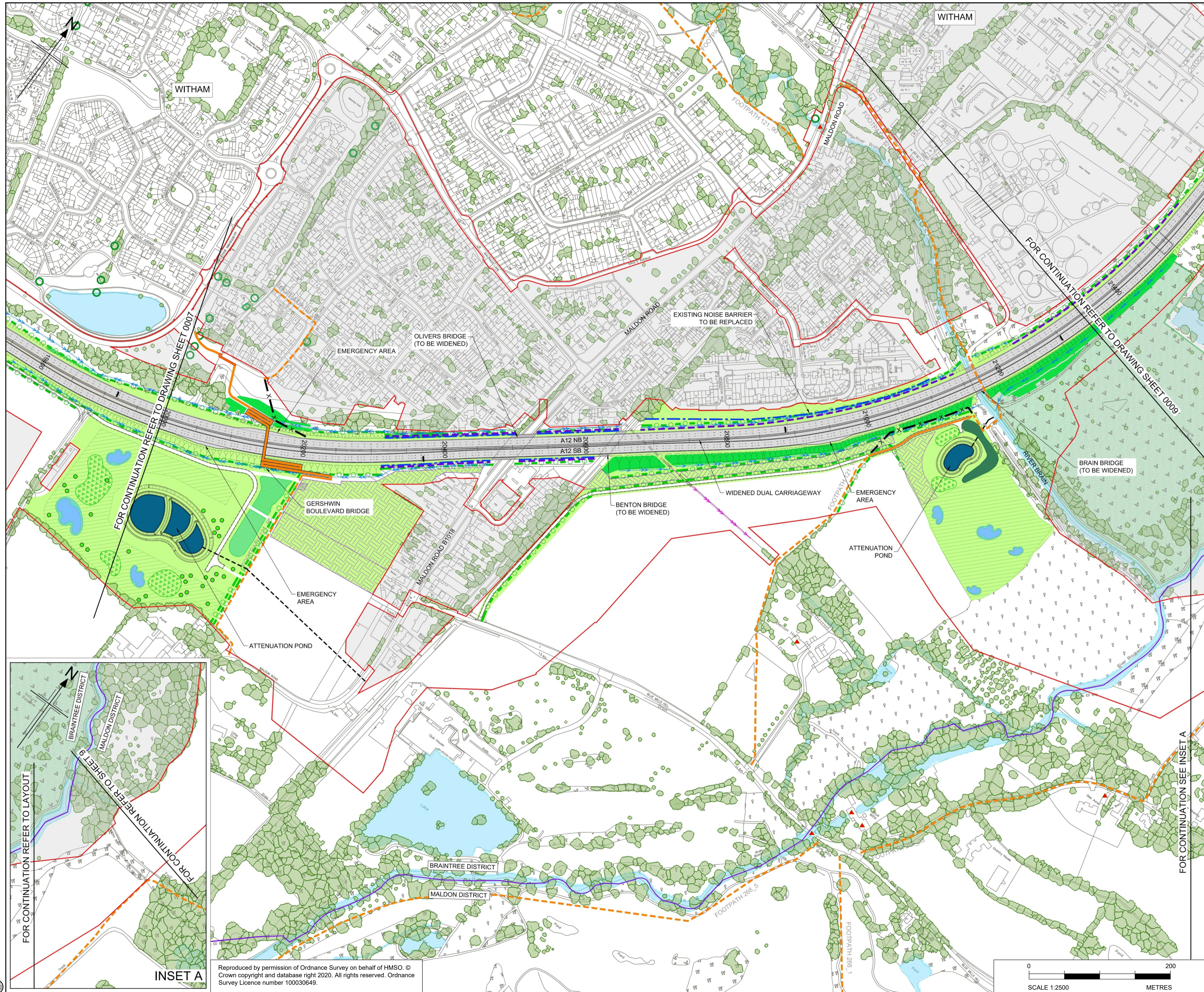


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

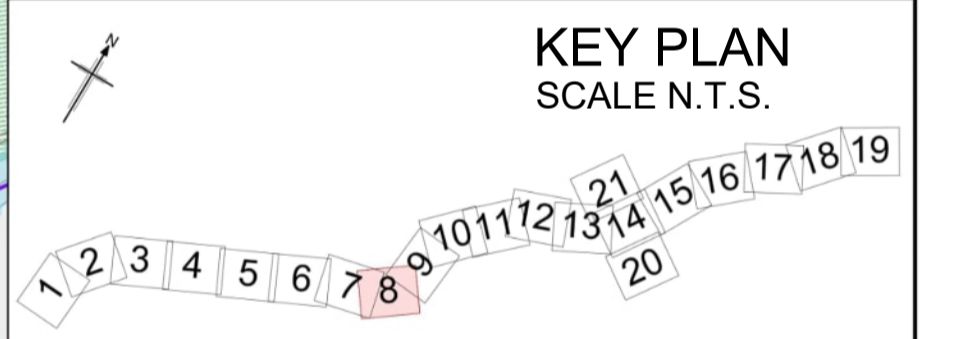
Drawing title
**GENERAL ARRANGEMENT
PLANS
LEGEND**

Regulation	REGULATION 5(2)(g)	
Purpose of issue	DCO APPLICATION	
State Code	Statutory Procedures and Powers	
Project Stage	PCF 4	Drawing status
Scale at A1 (841x594mm)	NTS	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P02

Drawing number	PIIN	Originator	Volume
HE551497 -	JAC	LDC -	
	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	Apprv'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT
P02	04/04/23	DCO CHANGE	MB	LH	RM	RM

Development Consent Order Number: TR010060
 Development Consent Order Drawing Number: TR010060/APP/2.9



Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

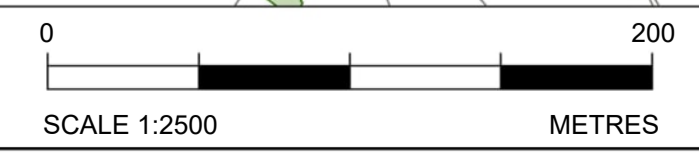
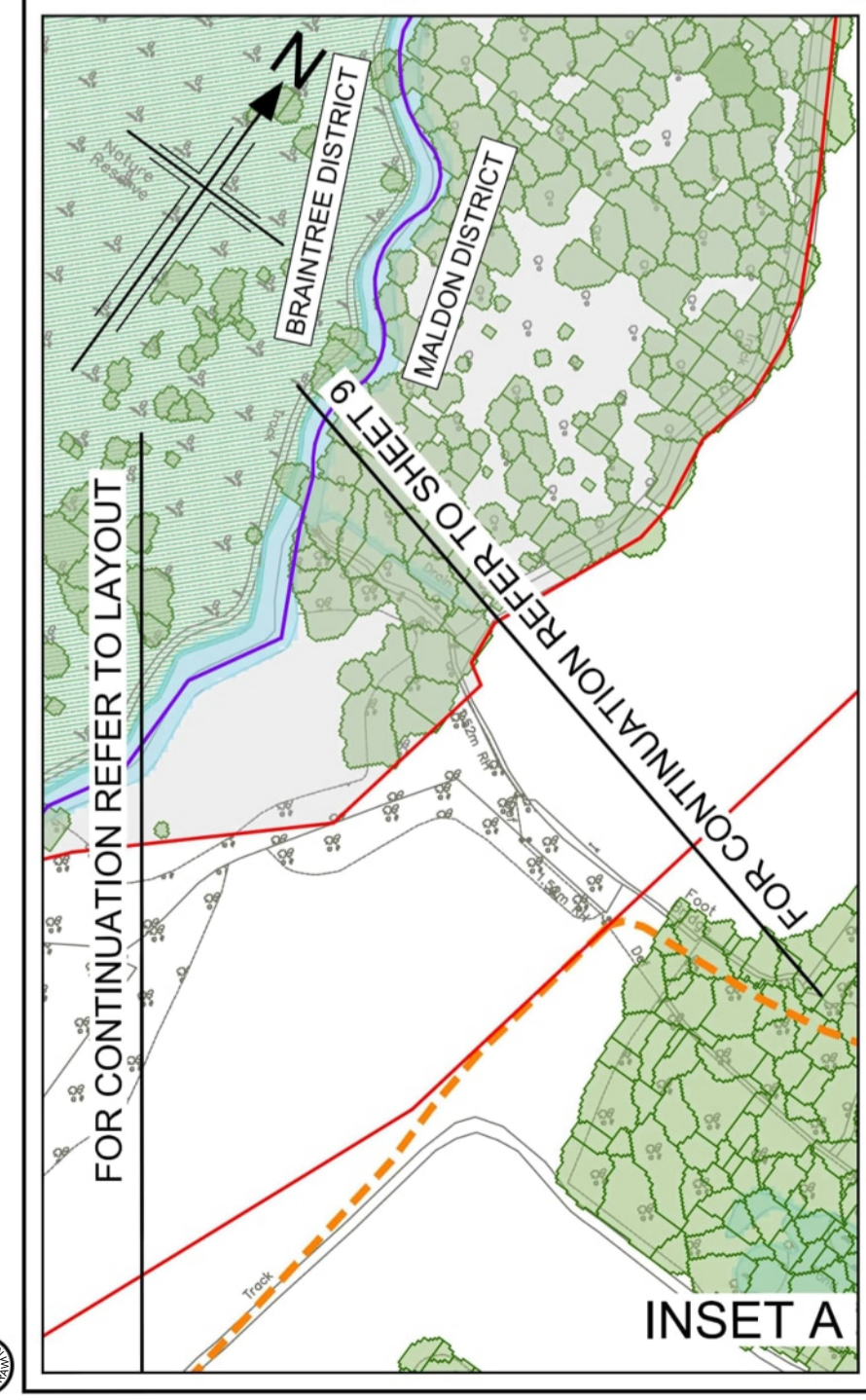
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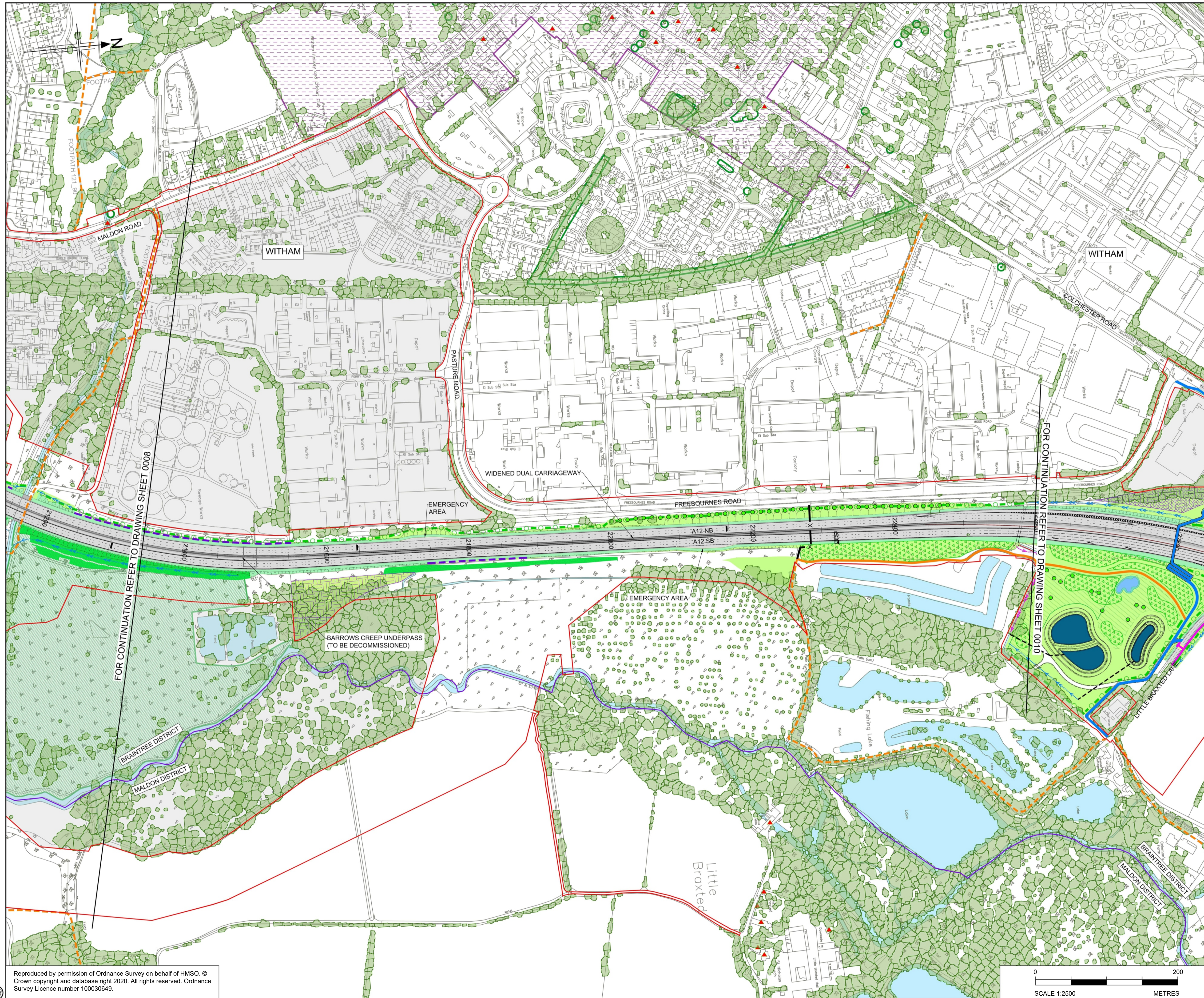
Regulation	REGULATION 113 & 114		
Purpose of issue	DCO EXAM		
State Code	Statutory Procedures and Powers		
Project Stage	PCF 4	Drawing status	S4
Scale at A1 (841x594mm)	1:2500	Rev	P02
Jacobs No.	B36601D1	Client no.	HE551497

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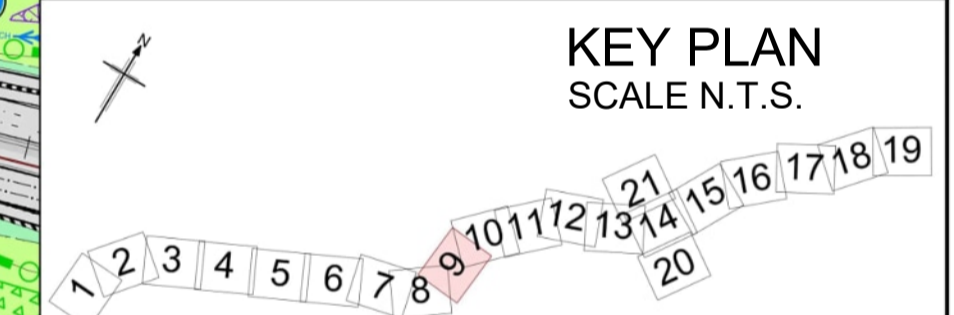
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 Purpose of issue: DCO EXAM
 State Code: Statutory Procedures and Powers
 Project Stage: PCF 4
 Scale at A1 (841x594mm): 1:2500
 Drawing status: S4
 Jacobs No.: B36601D1
 Client no.: HE551497
 Drawing number: HE551497 - JAC - LDC - SCHW - DR - C - 0028
 Originator: JAC
 Volume: LDC
 Location: SCHW
 Type: -DR-
 Role: C
 Number: 0028

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- 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	Apprv'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT
P02	04/04/23	DCO CHANGE	MB	LH	RM	RM

Development Consent Order Number: TR010060
 Development Consent Order Drawing Number: TR010060/APP/2.9



Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

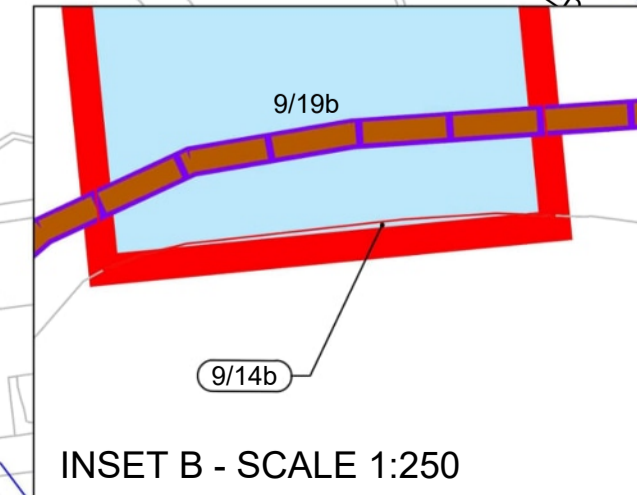
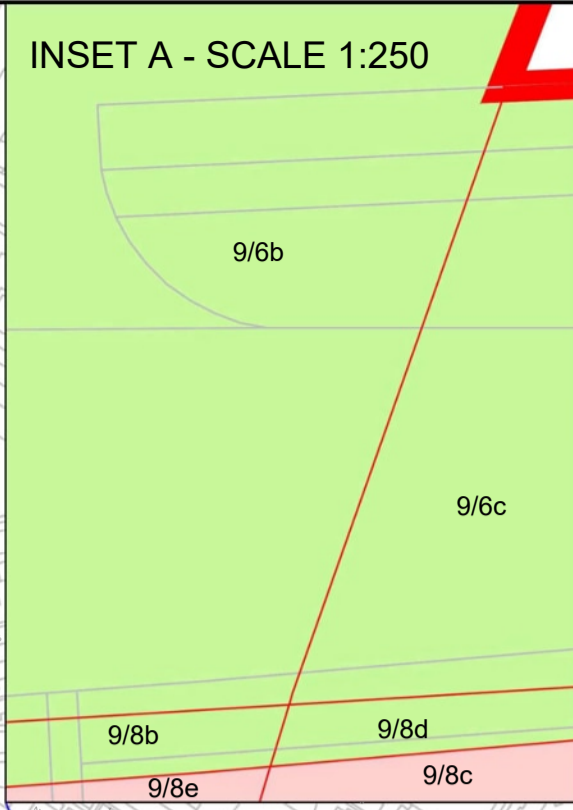
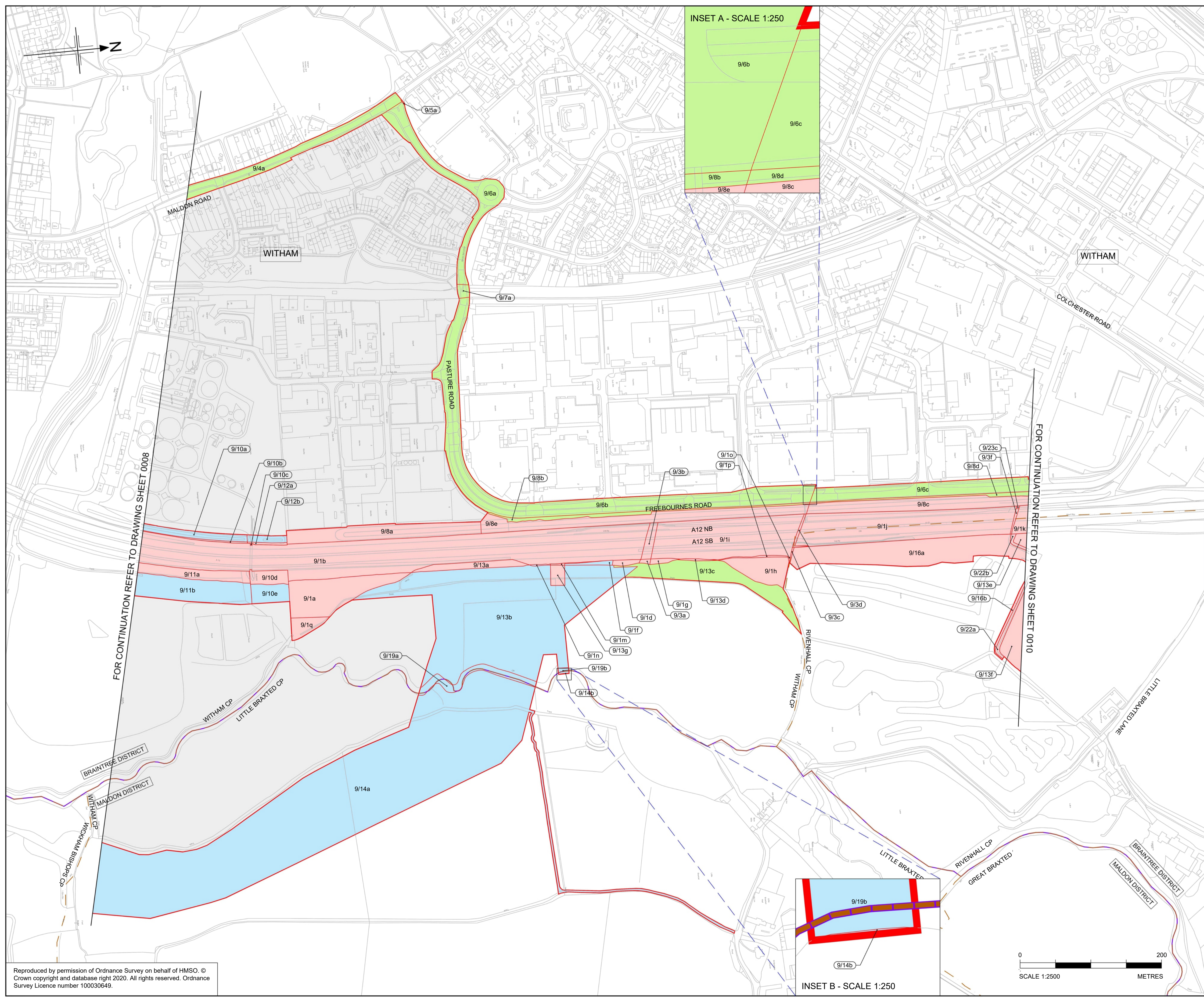
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 CH. 21400 TO 22600
 SHEET 9 OF 21

Regulation	REGULATION 113 & 114
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (841x594mm)	1:2500
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P02

HE551497 - JAC - LDC - SCHW - DR - C -0029

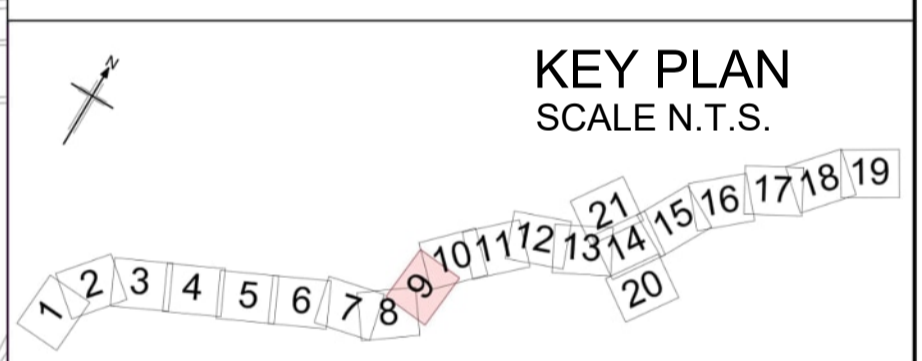
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- NOTES**
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 3. ALL EASEMENTS, SERVITUDES AND PRIVATE RIGHTS ARE PROPOSED TO BE EXTINGUISHED ON LAND THAT IS TO BE ACQUIRED UNLESS STATED OTHERWISE IN THE BOOK OF REFERENCE.
 4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTATION, IN PARTICULAR THE WORKS PLANS [TR010060/APP/2.2] AND BOOK OF REFERENCE [TR010060/APP/4.3]

- LEGEND**
- ORDER LIMITS
 - PERMANENT ACQUISITION OF ALL INTERESTS IN LAND
 - LAND TO BE USED TEMPORARILY
 - LAND TO BE USED TEMPORARILY AND NEW RIGHTS TO BE ACQUIRED PERMANENTLY
 - PERMANENT ACQUISITION OF ALL INTERESTS IN THE AIRSPACE OVER LAND
 - PERMANENT ACQUISITION OF ALL INTERESTS IN THE SUBSOIL
 - LAND NOT SUBJECT TO POWERS OF COMPULSORY ACQUISITION OR TEMPORARY POSSESSION
 - LAND NOT SUBJECT TO POWERS IN THE ORDER
 - PLOT NUMBERS (XX/XX)
 - ADMINISTRATIVE BOUNDARY
 - PARISH BOUNDARIES



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	20/07/2022	FINAL FOR DCO SUBMISSION	GJ	CC	KC	ND

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.7



Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
LAND PLANS SHEET 09 OF 21

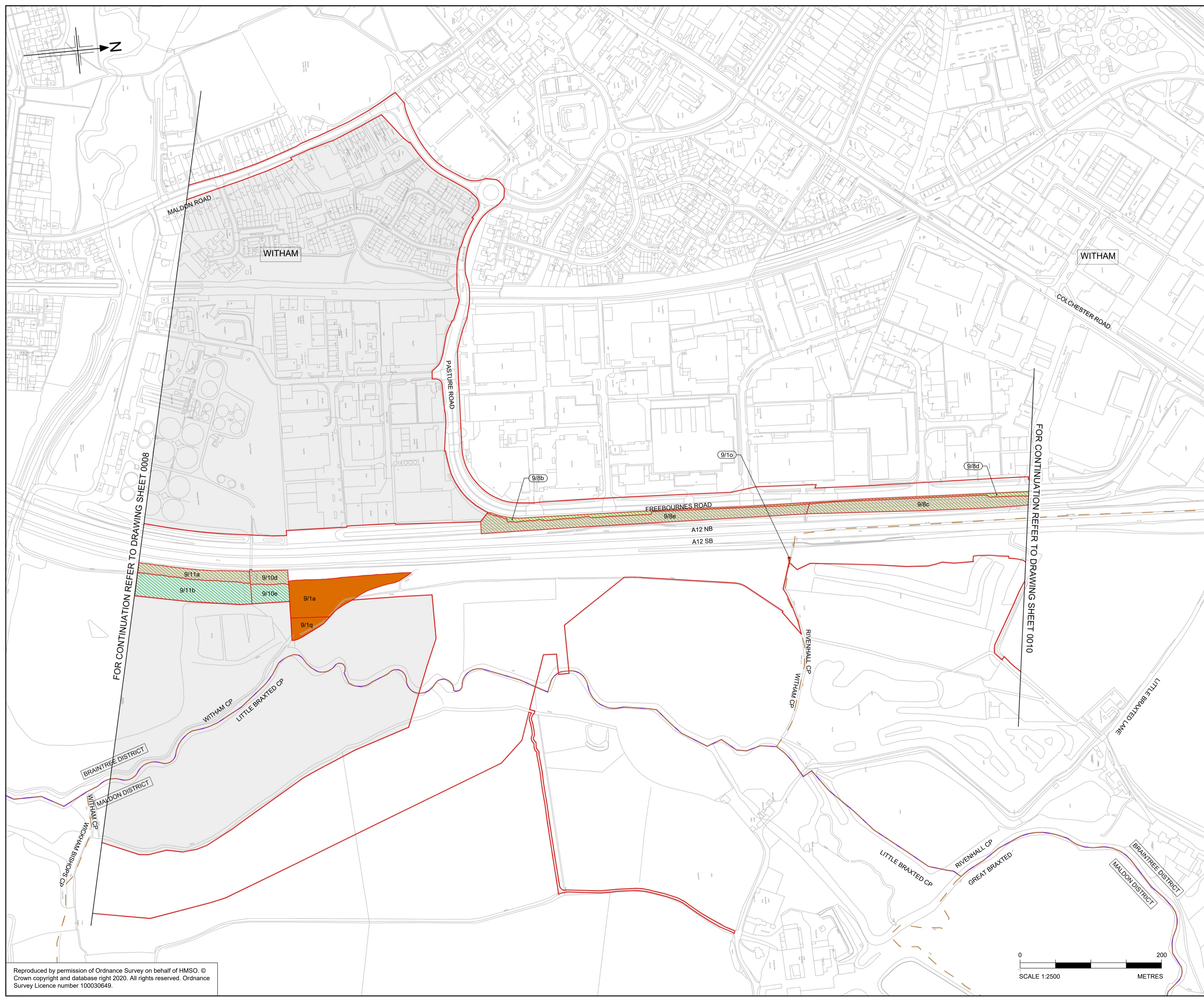
Regulation	REGULATION 5(2)(f)
Purpose of issue	DCO APPLICATION
State Code	Preliminary
Project Stage	PCF3
Scale at A1 (841x594mm)	1:2500
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P01

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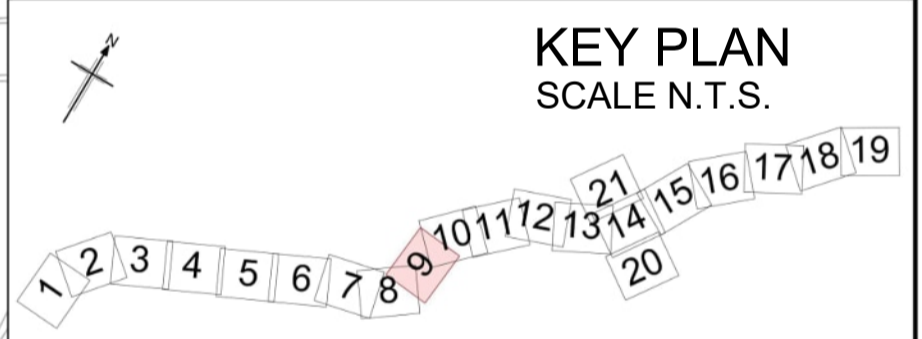
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- NOTES**
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
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 4. THIS DRAWING IS TO READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTATION, IN PARTICULAR THE WORKS PLANS [TR010060/APP/2.2] AND BOOK OF REFERENCE [TR010060/APP/4.3]

- LEGEND**
- ORDER LIMITS
 - SPECIAL CATEGORY LAND - OPEN SPACE - PERMANENT ACQUISITION OF ALL INTERESTS IN LAND
 - SPECIAL CATEGORY LAND - OPEN SPACE - LAND TO BE USED TEMPORARILY
 - SPECIAL CATEGORY LAND - OPEN SPACE - LAND TO BE USED TEMPORARILY AND NEW RIGHTS TO BE ACQUIRED PERMANENTLY
 - SPECIAL CATEGORY LAND - REPLACEMENT LAND
 - LAND NOT SUBJECT TO POWERS IN THE ORDER
 - XX/XX PLOT NUMBERS
 - ADMINISTRATIVE BOUNDARY
 - PARISH BOUNDARIES



P02	31/03/2023	DCO CHANGE	GJ	CC	KC	ND
P01	01/07/2022	DCO APPLICATION	GJ	C.C	K.C	N.D
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.5



Project
A12 CHELMSFORD TO A20 WIDENING SCHEME

Drawing title
SPECIAL CATEGORY LAND PLANS SHEET 09 OF 21

Regulation	REGULATION 113 & 114	
Purpose of issue	DCO EXAM	
State Code	Statutory Powers and Procedures	
Project Stage	PCF4	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P02
Drawing number	PIN	Originator
HE551497	-	ARD
		LDC
		SCHW
		-DR- X -0109

NICAD Team\A12\Land Plans\Special Category\A12_Special_Category_Land_Plans\R2-Change_Consultation_31032023.dwg - 31/03/2023 15:32:21 - S9 - giones

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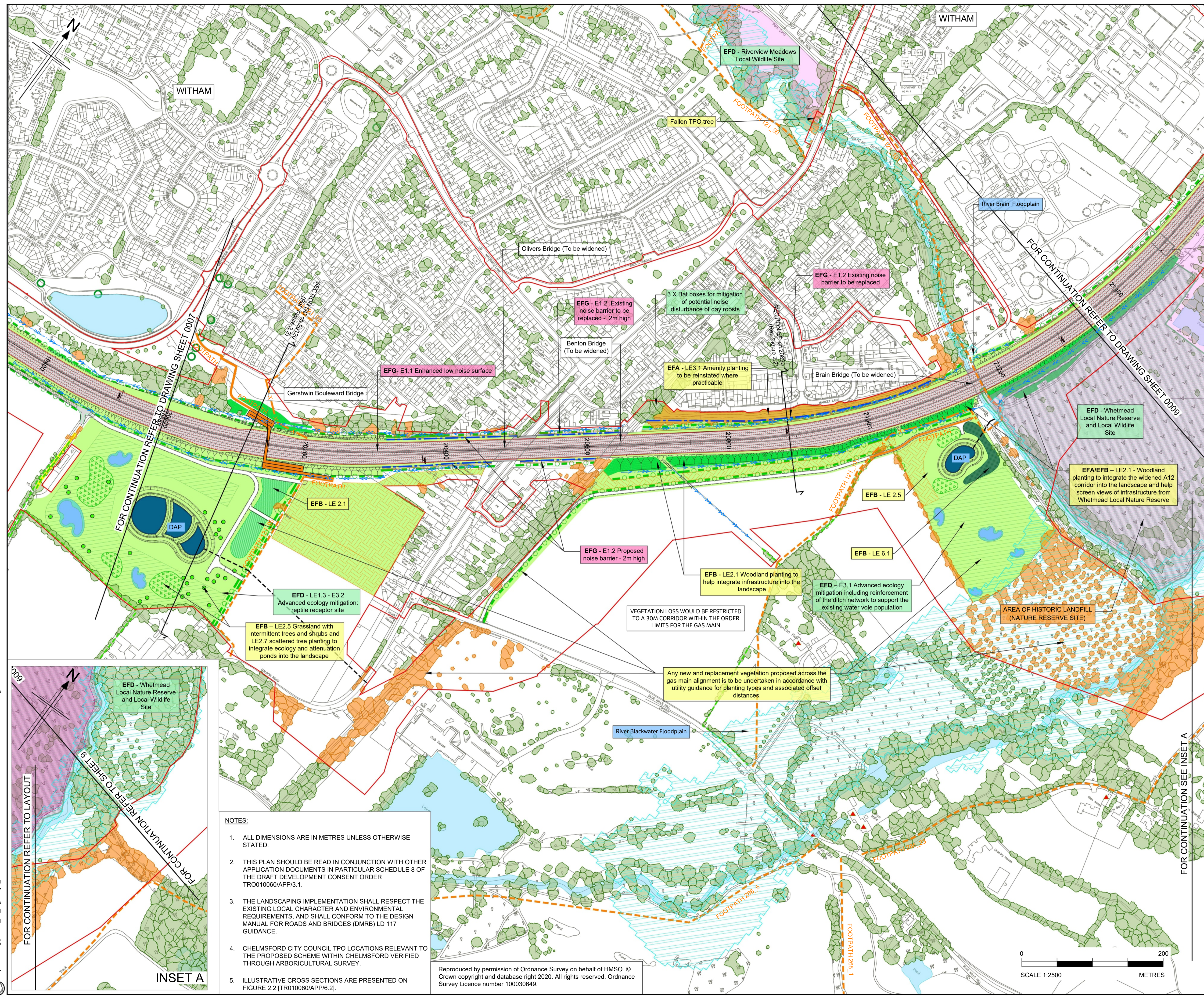


FIGURE 2.1

BOUNDARIES

- Order Limits

EXISTING CONTEXT

- Open water
- Indicative canopies of trees over 3m (National Tree Map TM © Bluesky International Ltd); Retained (green); At Risk of Removal (amber)
- Ancient woodland
- Existing hedges: Retained (green); At Risk of Removal (amber); Important hedgerow (bright yellow); Potentially important hedgerow (purple)
- Verified ancient (VA), notable (VN) and veteran (VV) trees by the Woodland Trust
- Potential ancient (PA), notable (PN) and veteran (PV) tree (individual or tree group)
- Trees protected by Tree Preservation Order (group or individual tree)
- Local nature reserve - P3.2 EFD
- Conservation areas - P3.2
- Listed buildings - P3.1
- Registered parks and gardens - P3.2
- Scheduled monument
- Existing public right of way / walking, cycling and horse-riding user route
- Existing public right of way / walking, cycling and horse-riding user route - stopped up

PROPOSED DRAINAGE MITIGATION

- DAP: Drainage attenuation and water treatment pond - outfall designed to environmental best practice
- Underground storage units
- Floodplain with scheme fluvial flood extent 1% (1 in 100) annual exceedance probability
- Flood mitigation areas

PROPOSED ENVIRONMENTAL MITIGATION

- Woodland planting of trees and shrubs - LE2.1/LE2.2/LE2.4
- Wet woodland - LE6.1
- Tall screen planting of trees and shrubs to elevate flight path of bats & barn owls - LE2.4
- Individual trees - LE5.1/LE3.1
- Hedge with intermittent trees for ecological connectivity - LE4.4
- Grassland - LE1.3/LE1.6
- Grassland with intermittent trees and shrubs - LE2.5
- Ecology mitigation area (advanced/post construction) - E3.2
- Ecological pond (indicative symbol) - LE6.1
- Noise barrier location / Acoustic barrier - E1.2
- New/realigned public right of way / walking, cycling and horse-riding user route - LE7
- Proposed borrow pit

ENVIRONMENTAL FUNCTIONS KEY

- Landscape
- Ecology
- Acoustics
- Water
- Heritage
- Contaminated Land

*For main legend refer to sheet 22 (HE551497-JAC-LDC-SCHW-DR-L-0222)

KEY PLAN
SCALE N.T.S.

P01	04/08/22	FOR DCO APPLICATION	DR	HA	HM	DT
P02	04/04/23	DCO CHANGE	DR	HA	HB	RM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/6.2

Client: **national highways**

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

Drawing title: **ENVIRONMENTAL STATEMENT ENVIRONMENTAL MASTERPLAN CH. 19600/20000 TO 21400 SHEET 8 OF 21**

Regulation	REGULATION 113 & 114	
Purpose of issue	DCO EXAM	
State Code	Statutory Procedures and Powers	
Project Stage	PCF 4	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P02

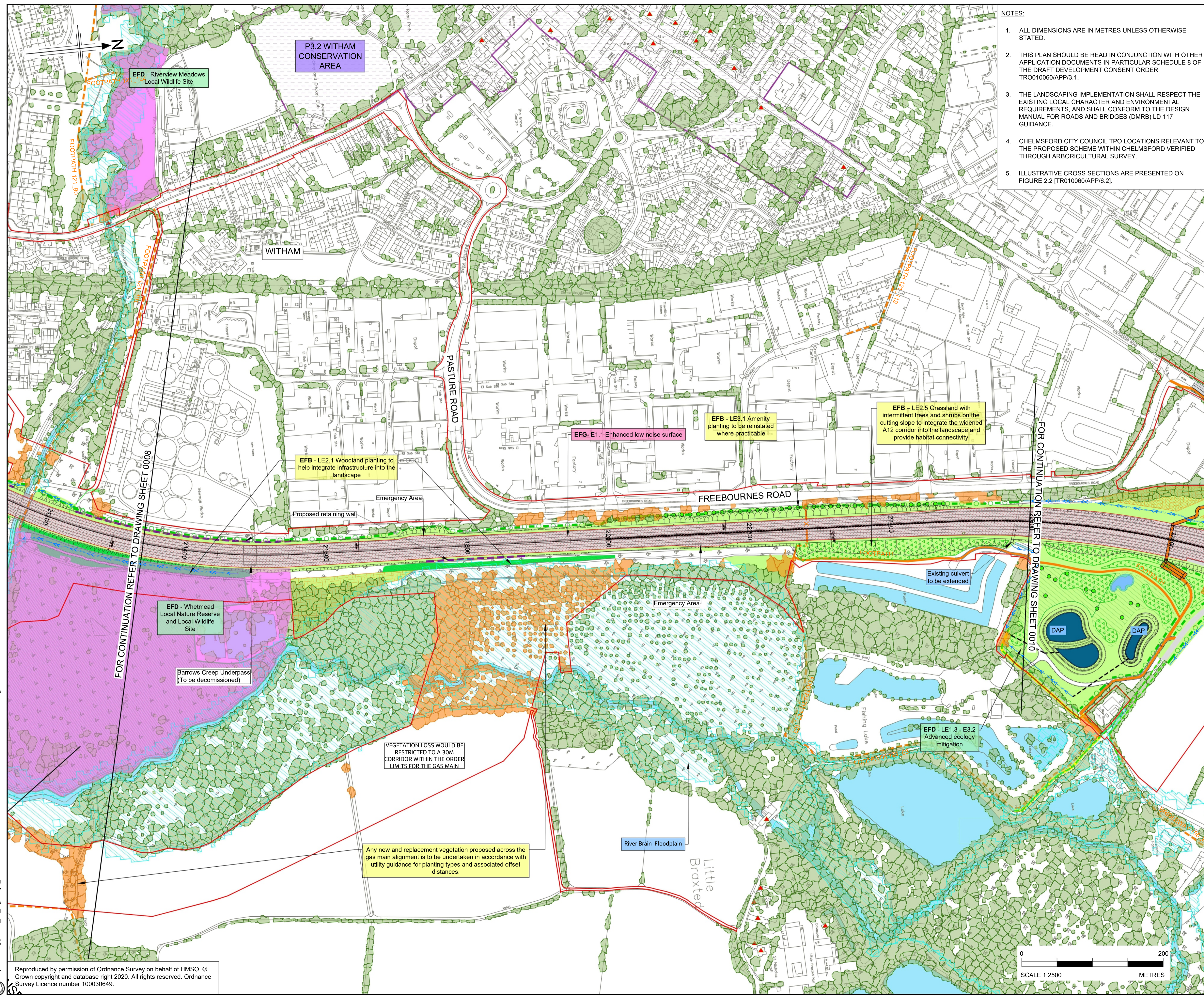
Drawing number: **HE551497 - JAC - LDC - SCHW - DR - L - 0208**

Originator: JAC, Volume: LDC, Location: SCHW, Type: DR, Role: L, Number: 0208

- NOTES:**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - THIS PLAN SHOULD BE READ IN CONJUNCTION WITH OTHER APPLICATION DOCUMENTS IN PARTICULAR SCHEDULE 8 OF THE DRAFT DEVELOPMENT CONSENT ORDER TR0010060/APP/3.1.
 - THE LANDSCAPING IMPLEMENTATION SHALL RESPECT THE EXISTING LOCAL CHARACTER AND ENVIRONMENTAL REQUIREMENTS, AND SHALL CONFORM TO THE DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB) LD 117 GUIDANCE.
 - CHELMSFORD CITY COUNCIL TPO LOCATIONS RELEVANT TO THE PROPOSED SCHEME WITHIN CHELMSFORD VERIFIED THROUGH ARBORICULTURAL SURVEY.
 - ILLUSTRATIVE CROSS SECTIONS ARE PRESENTED ON FIGURE 2.2 [TR010060/APP/6.2].

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- NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 2. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH OTHER APPLICATION DOCUMENTS IN PARTICULAR SCHEDULE 8 OF THE DRAFT DEVELOPMENT CONSENT ORDER TR010060/APP/3.1.
 3. THE LANDSCAPING IMPLEMENTATION SHALL RESPECT THE EXISTING LOCAL CHARACTER AND ENVIRONMENTAL REQUIREMENTS, AND SHALL CONFORM TO THE DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB) LD 117 GUIDANCE.
 4. CHELMSFORD CITY COUNCIL TPO LOCATIONS RELEVANT TO THE PROPOSED SCHEME WITHIN CHELMSFORD VERIFIED THROUGH ARBORICULTURAL SURVEY.
 5. ILLUSTRATIVE CROSS SECTIONS ARE PRESENTED ON FIGURE 2.2 (TR010060/APP/6.2).

FIGURE 2.1

BOUNDARIES

- Order Limits

EXISTING CONTEXT

- Open water
- Indicative canopies of trees over 3m (National Tree Map TM © Bluesky International Ltd); Retained (green); At Risk of Removal (amber)
- Ancient woodland
- Existing hedges: Retained (green); At Risk of Removal (amber); Important hedgerow (bright yellow); Potentially important hedgerow (purple)
- Verified ancient (VA), notable (VN) and veteran (VV) trees by the Woodland Trust
- Potential ancient (PA), notable (PN) and veteran (PV) tree (individual or tree group)
- Trees protected by Tree Preservation Order (group or individual tree)
- Local nature reserve - P3.2 EFD
- Conservation areas - P3.2
- Listed buildings - P3.1
- Registered parks and gardens - P3.2
- Scheduled monument
- Existing public right of way / walking, cycling and horse-riding user route
- Existing public right of way / walking, cycling and horse-riding user route - stopped up

PROPOSED DRAINAGE MITIGATION

- DAP: Drainage attenuation and water treatment pond - outfall designed to environmental best practice
- Underground storage units
- Floodplain with scheme fluvial flood extent 1% (1 in 100) annual exceedance probability
- Flood mitigation areas

PROPOSED ENVIRONMENTAL MITIGATION

- Woodland planting of trees and shrubs - LE2.1/LE2.2/LE2.4
- Wet woodland - LE6.1
- Tall screen planting of trees and shrubs to elevate flight path of bats & barn owls - LE2.4
- Individual trees - LE5.1/LE3.1
- Hedge with intermittent trees for ecological connectivity - LE4.4
- Grassland - LE1.3/LE1.6
- Grassland with intermittent trees and shrubs - LE2.5
- Ecology mitigation area (advanced/post construction) - E3.2
- Ecological pond (indicative symbol) - LE6.1
- Noise barrier location / Acoustic barrier - E1.2
- New/realigned public right of way / walking, cycling and horse-riding user route - LE7
- Proposed borrow pit

ENVIRONMENTAL FUNCTIONS KEY

- Landscape
- Ecology
- Acoustics
- Water
- Heritage
- Contaminated Land

For main legend refer to sheet 22 (HE551497-JAC-LDC-SCHW-DR-L-0222)

KEY PLAN
SCALE N.T.S.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

P01	04/08/22	FOR DCO APPLICATION	DR	HA	HM	DT
P02	04/04/23	DCO CHANGE	DR	HA	HB	RM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/6.2

Client: **national highways**

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

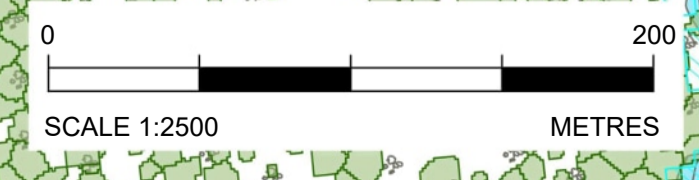
Drawing title: **ENVIRONMENTAL STATEMENT ENVIRONMENTAL MASTERPLAN CH. 21400 TO 22600 SHEET 9 OF 21**

Regulation	REGULATION 113 & 114	
Purpose of issue	DCO EXAM	
State Code	Statutory Procedures and Powers	
Project Stage	PCF 4	Drawing status
Scale at A1 (841x594mm)	1:2500	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P02

Drawing number: HE551497 - JAC - LDC - SCHW - DR - L - 0209
Originator: JAC - LDC - SCHW
Volume: -DR- L - 0209

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