A12 Chelmsford to A120 widening scheme

TR010060

2.9 GENERAL ARRANGEMENT PLANS PART 3

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[ ]

GENERAL ARRANGEMENT PLANS PART 3

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

Version	Date	Status of Version
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
- DITCH — PROPOSED CUT-OFF DITCH (FILTER DRAIN IN SPATIAL CONSTRAINT AREA)
- DITCH — EXISTING DITCH / MINOR WATERCOURSE (TO BE RETAINED)
- DITCH — EXISTING DITCH / MINOR WATERCOURSE (TO BE REALIGNED)
- DITCH — 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
- Park — 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

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

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	01/08/22	DCO APPLICATION	AE	CC	CA	DT

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.9

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT PLANS LEGEND

Regulation	REGULATION 5(2)(o)
Purpose of issue	DCO APPLICATION
State Code	Preliminary
Project Stage	PCF 3
Scale at A1 (841x594mm)	NTS
Jacobs No.	B36601D1
Client no.	HE551497

Drawing status: S4

Rev: P01

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

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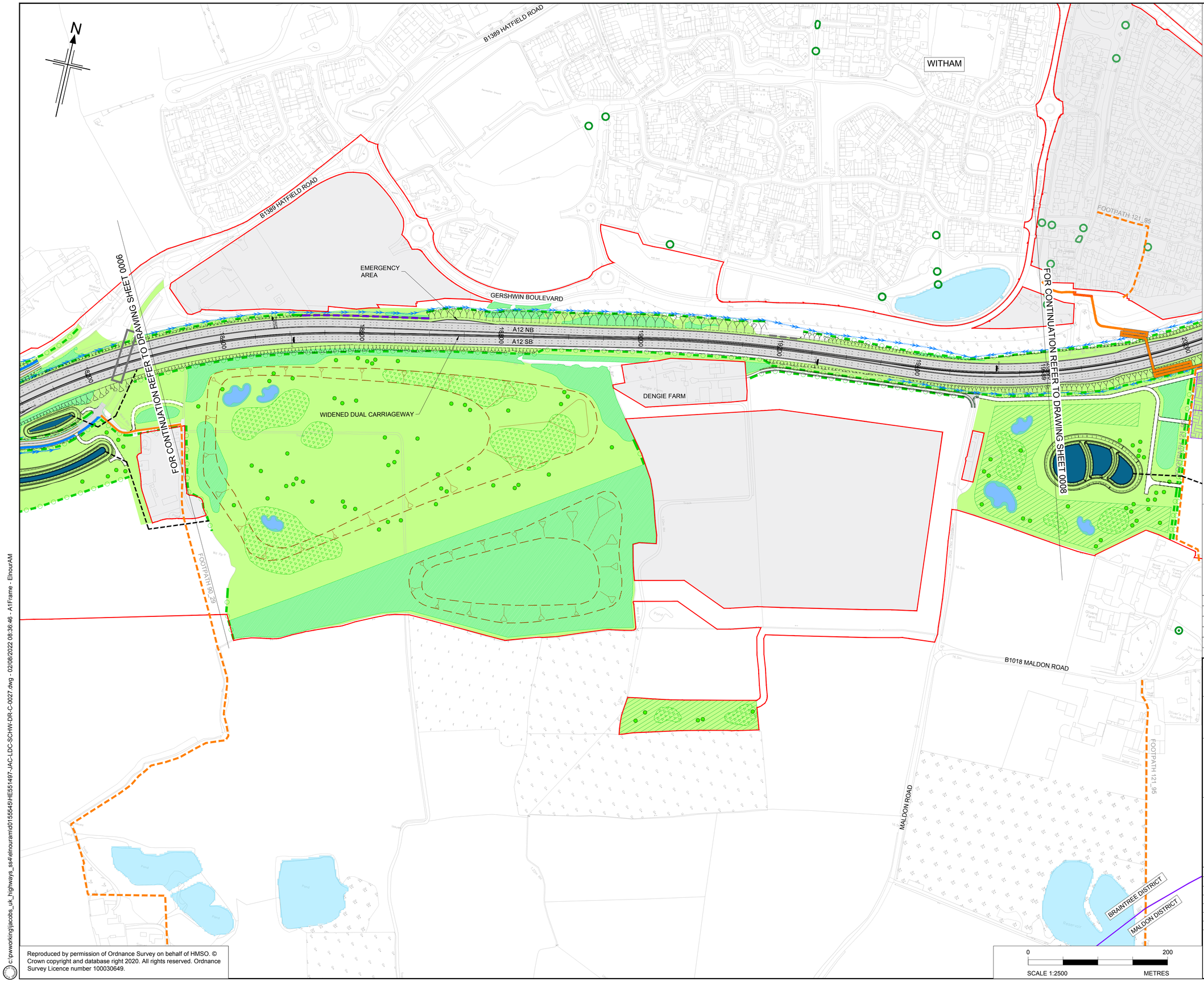

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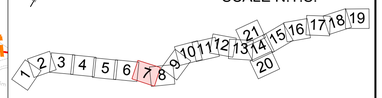
NOTES

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.

KEY PLAN
SCALE N.T.S.



Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.9

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT CH. 18300 TO 19600/20000 SHEET 7 OF 21

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

Drawing number

PIN	Originator	Volume	Location	Type	Role	Number
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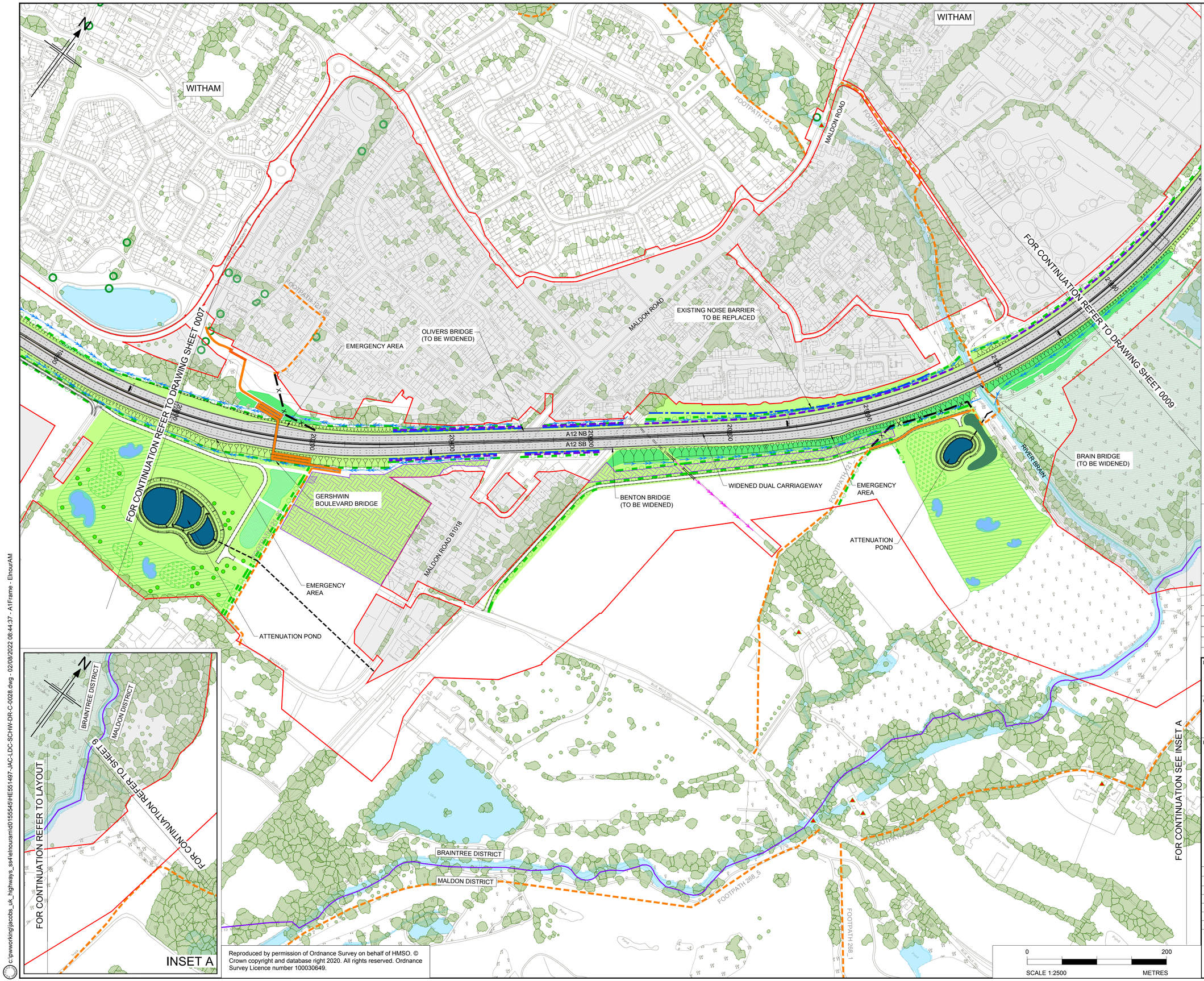

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NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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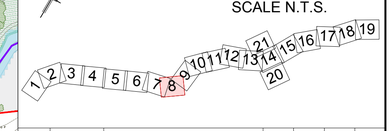
3. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA.

KEY PLAN
SCALE N.T.S.



Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.9

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT CH. 19600/20000 TO 21400 SHEET 8 OF 21

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

Drawing number

PIN	Originator	Volume	Location	Type	Role	Number
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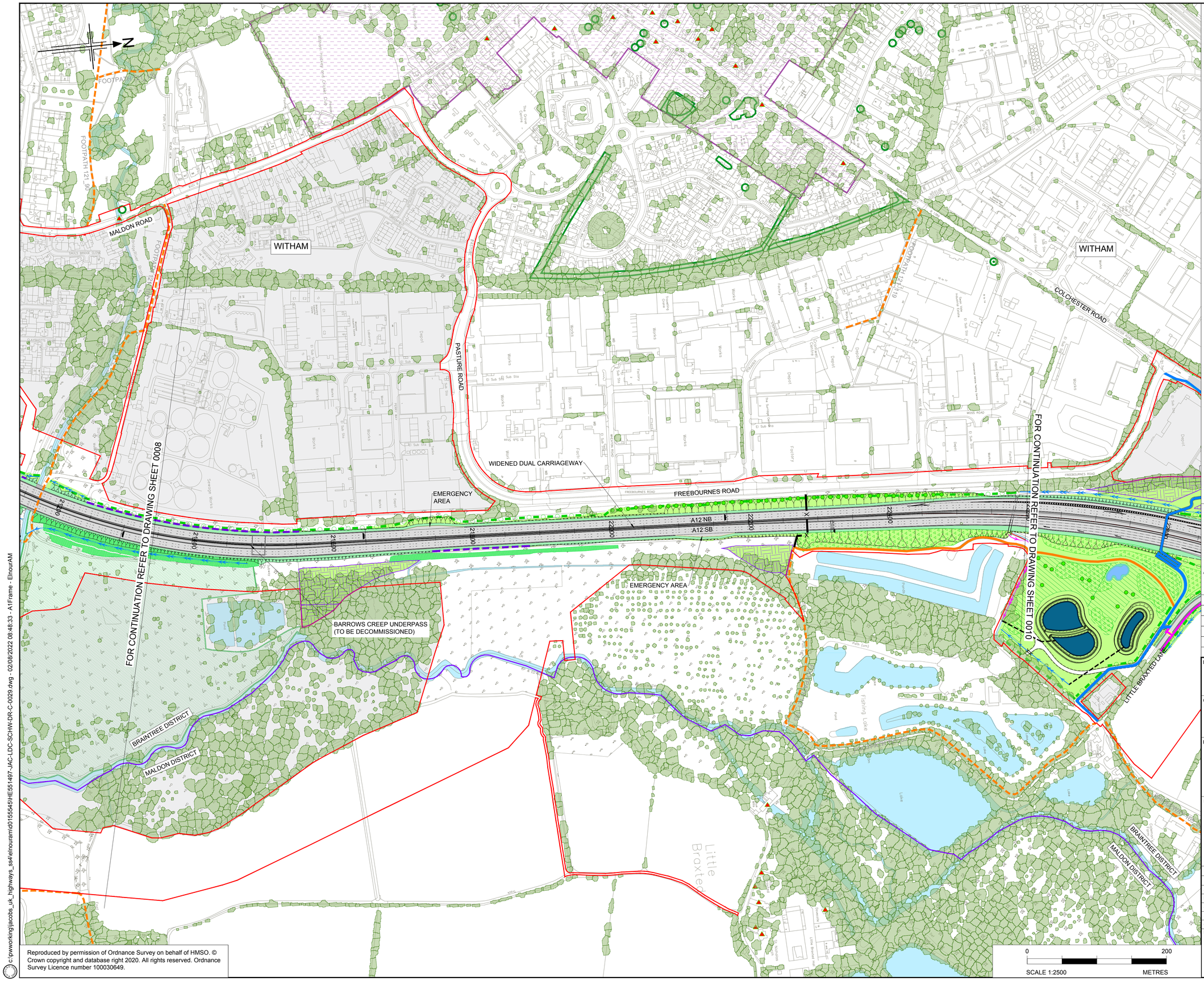

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NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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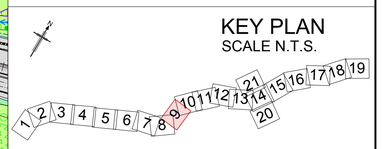
3. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA.

KEY PLAN
SCALE N.T.S.



Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.9

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

GENERAL ARRANGEMENT
CH. 21400 TO 22600
SHEET 9 OF 21

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

Drawing status: S4

Rev: P01

Drawing number

PIN	Originator	Volume	Location	Type	Role	Number
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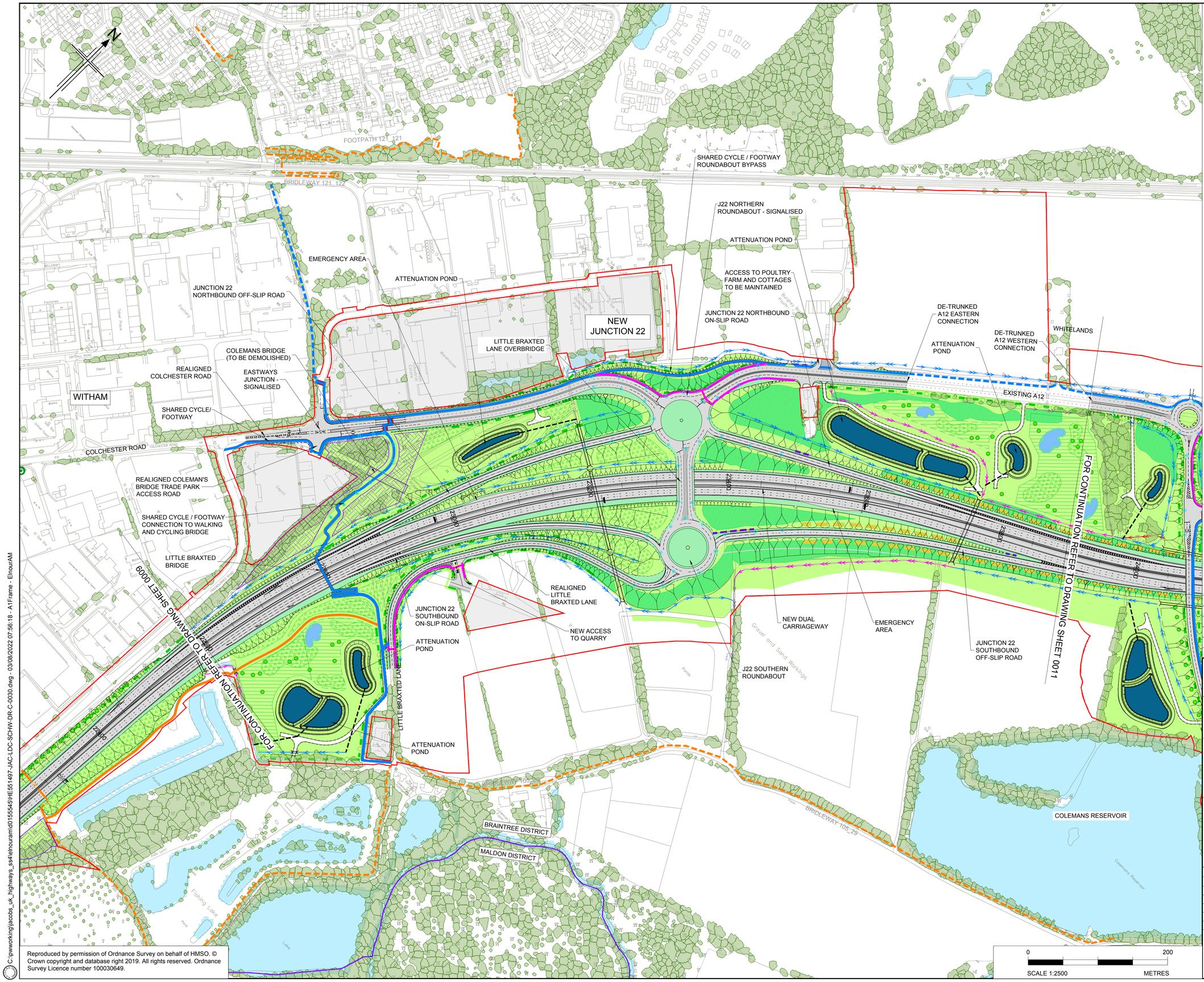

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NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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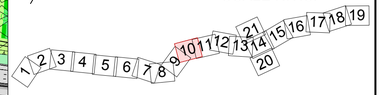
KEY PLAN
SCALE N.T.S.



Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.9

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

GENERAL ARRANGEMENT
CH. 22600 TO 23900
SHEET 10 OF 21

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

Drawing number

PIN	Originator	Volume	Location	Type	Role	Number
HE551497	JAC	LDC	SCHW	DR	C	0030