A12 Chelmsford to A120 widening scheme

TR010060

2.9 GENERAL ARRANGEMENT PLANS PART 4

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 4

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:	Development Consent Order Drawing Number:
TR010060	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	Drawing status	S4
Scale at A1 (841x594mm)	NTS		
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number: HE551497 - JAC - LDC - SCHW - DR - C - 0020

(PIN | Originator | Volume | Location | Type | Role | Number)

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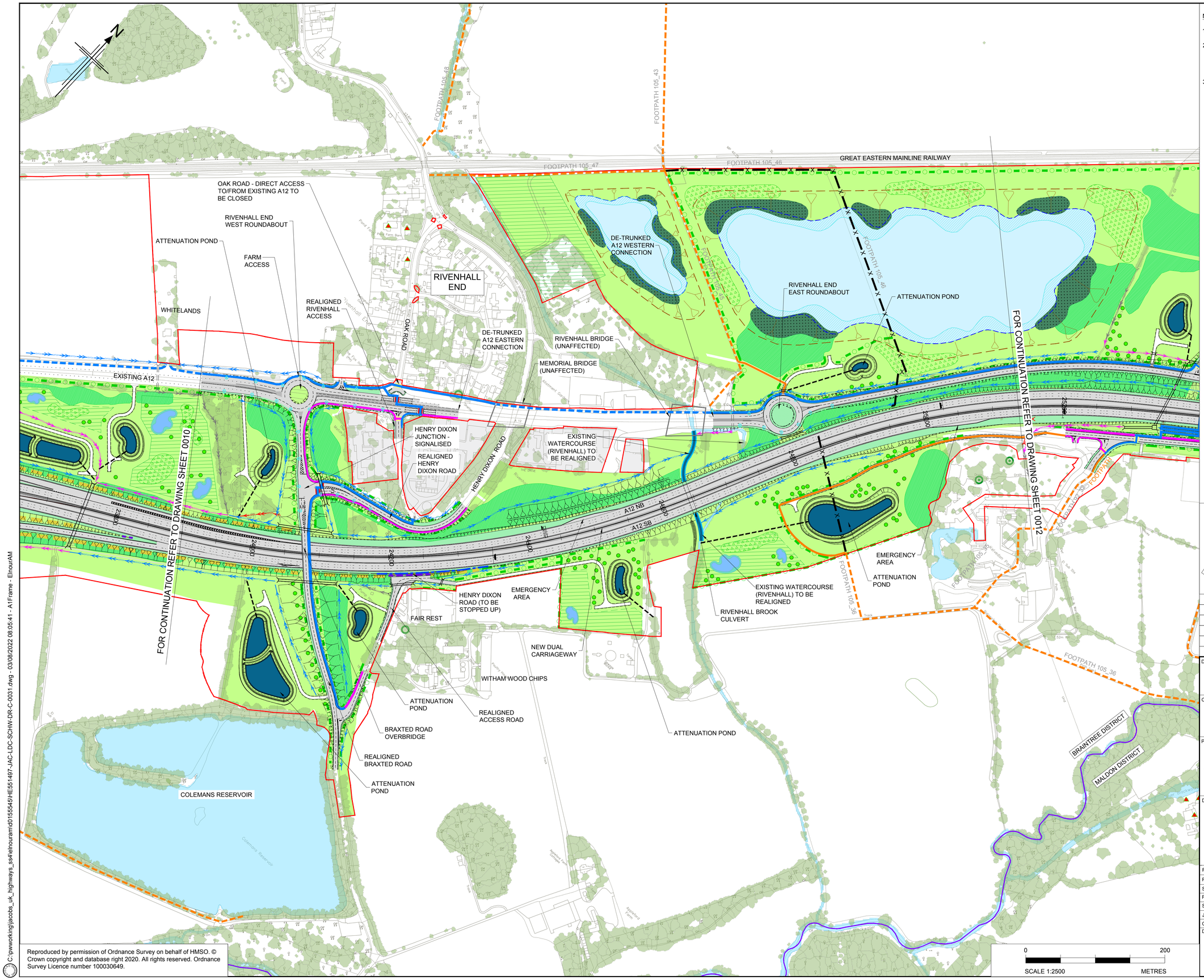
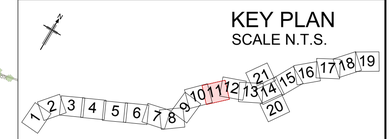


NOTES

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. 23900 TO 25100
SHEET 11 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
HE551497 - JAC - LDC -
Location | Type | Role | Number
SCHW -DR- C -0031

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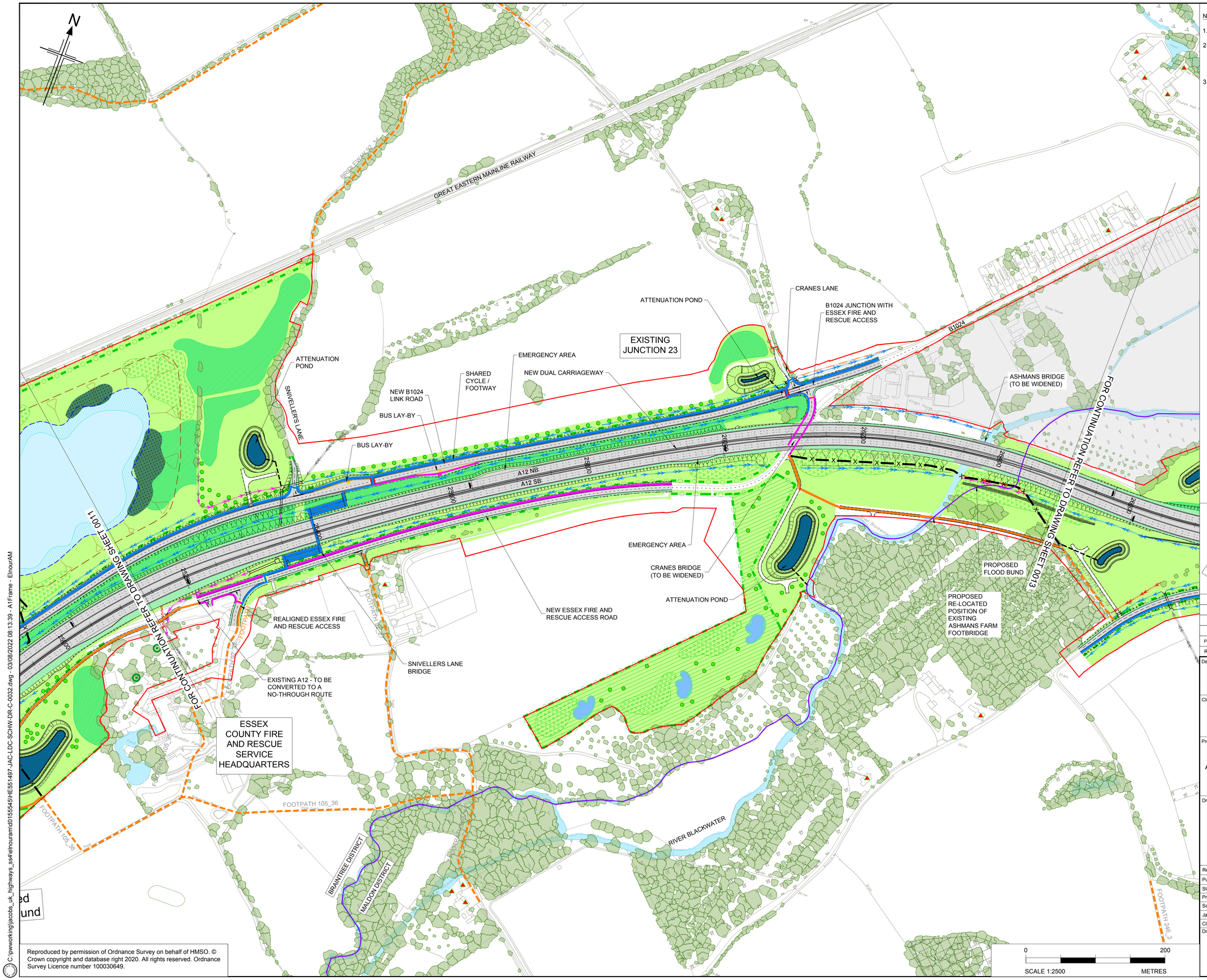

NOTES

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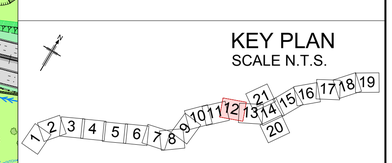
3. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA.

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

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT
CH. 25100 TO 26500
SHEET 12 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: HE551497 - SCHW - JAC - LDC - DR - C - 0032
(PIN - Location - Originator - Volume - Type - Role - Number)

0 200
SCALE 1:2500 METRES

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FOR CONTINUATION REFER TO DRAWING SHEET 0021

KELVEDON

B1024

REALIGNED MALDON ROAD

MALDON ROAD

ATTENUATION POND

ATTENUATION POND

ATTENUATION POND

ATTENUATION POND

EWELL HALL CHASE

FOOTPATH 92_15

FOOTPATH 92

FOR CONTINUATION REFER TO DRAWING SHEET 0012

FOR CONTINUATION REFER TO DRAWING SHEET 0014

EMERGENCY AREA

A12 NB

A12 SB

ATTENUATION POND

REALIGNED BRAXTED ROAD

HIGHFIELDS OVERBRIDGE REPLACEMENT

FOOTPATH 246_2

REALIGNED HIGHFIELD LANE

HIGHFIELDS BRIDGE (TO BE DEMOLISHED)

ATTENUATION POND

FOOTPATH 92_26

EMERGENCY AREA

WIDENED DUAL CARRIAGEWAY

FOOTPATH 92_25

HIGHFIELDS LANE

FOOTPATH 246_3

FOOTPATH 246_2

MALDON DISTRICT

BRAINTREE DISTRICT

BRAINTREE DISTRICT

COLCHESTER BOROUGH

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0 200

SCALE 1:2500 METRES

NOTES

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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.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

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

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT
CH. 26500 TO 30700
SHEET 13 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
HE551497 - JAC - LDC -
Location | Type | Role | Number
SCHW -DR- C -0033

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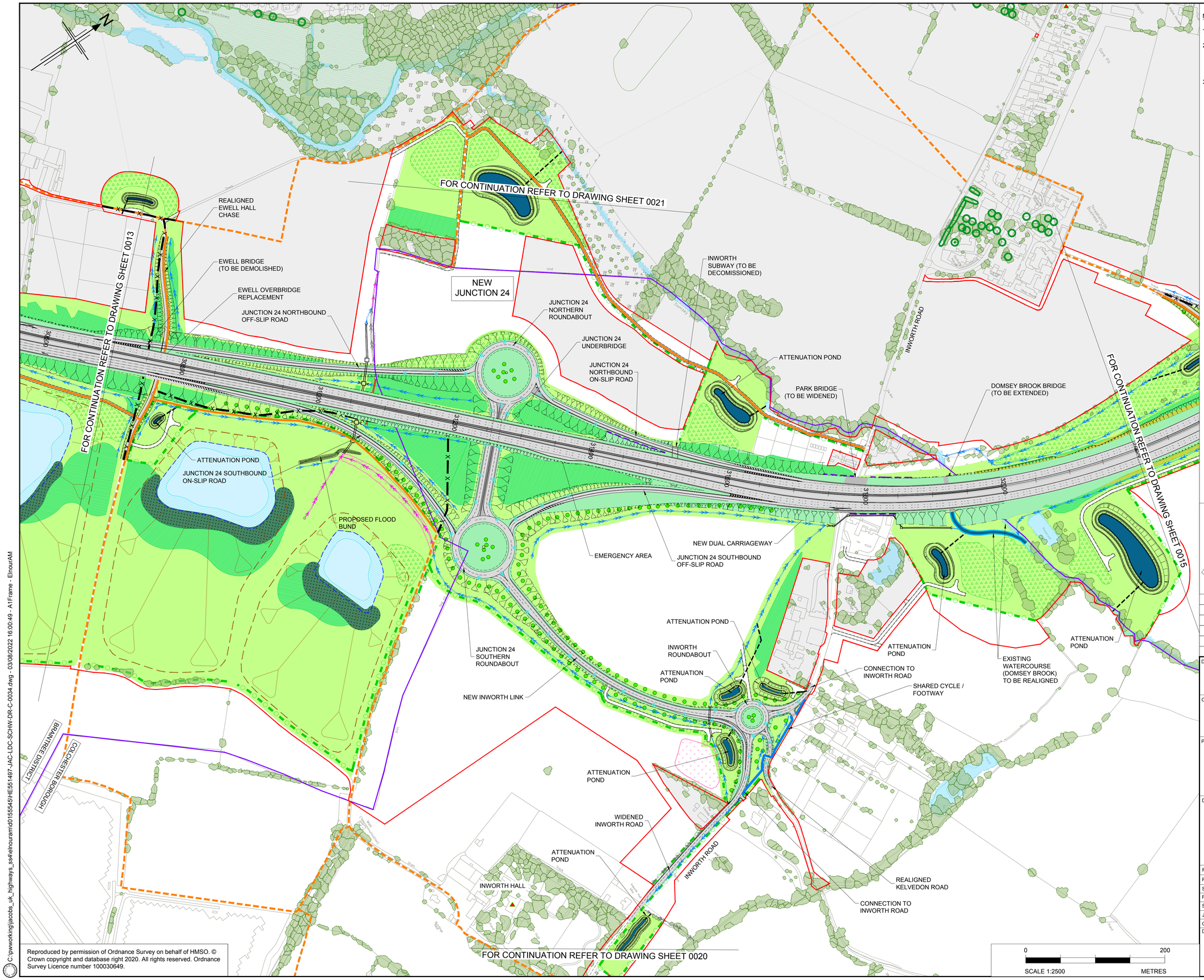

NOTES

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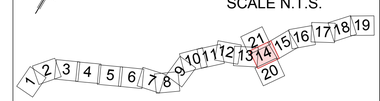
KEY PLAN
SCALE N.T.S.



Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Appr'd
P01	02/08/22	FINAL FOR DCO SUBMISSION	AE	CC	CA	DT

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

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT
CH. 30700 TO 32200
SHEET 14 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
HE551497 - JAC - LDC -
Location | Type | Role | Number
SCHW -DR- C -0034

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FEERING

FOR CONTINUATION REFER TO DRAWING SHEET 0021

FOR CONTINUATION REFER TO DRAWING SHEET 0014

FOR CONTINUATION REFER TO DRAWING SHEET 0016

REALIGNED LONDON ROAD

ATTENUATION POND

REALIGNED NEW LANE

FEERING EAST ROUNDABOUT

DE-TRUNKED A12 EASTERN CONNECTION

EMERGENCY AREA

NURSERY BRIDGE (TO BE DEMOLISHED)

REALIGNED ACCESS TRACK

ATTENUATION POND

ATTENUATION POND

REALIGNED PRESTED HALL ACCESS ROAD

THRESHELFORDS BRIDGE (TO BE DEMOLISHED)

REALIGNED THRESHELFORDS ACCESS ROAD

EMERGENCY AREA

ATTENUATION POND

PRESTED HALL OVERBRIDGE

A12 NB

A12 SB

NEW DUAL CARRIAGEWAY

PROPOSED SWALE

NEW FARM ACCESS

SHARED CYCLE / FOOTWAY

EMERGENCY AREA

ATTENUATION POND

ATTENUATION POND

PRESTED HALL

FOOTPATH 78_16

FOOTPATH 78_18

FOOTPATH 78_15

FOOTPATH 78_12

BRAINTREE DISTRICT

COLCHESTER BOROUGH

ROMAN ROAD

LONDON ROAD

Prested Hall (Listed)

32800 33000 33200 33400 33600 33800

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0 200

SCALE 1:2500 METRES

NOTES

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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 21

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

Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: GENERAL ARRANGEMENT
CH. 32200 TO 33700
SHEET 15 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: HE551497 - SCHW - JAC - LDC - DR - C - 0035
(PIN | Location | Originator | Volume | Type | Role | Number)

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