

- Notes
1. Do not scale.
  2. Refer to the below drawing for notes and key information:  
General Arrangement Notes & Key  
(CNEB-JAC-GEN-XXX-DR-Z-0001)

Rev.	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS  
**S9 - FOR PLANNING APPROVAL**



Essex Highways, Seax House, Victoria Road South,  
Chelmsford, CM1 1QH.  
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SCHEME TITLE  
**CHELMSFORD NORTH  
EAST BYPASS**

DRAWING TITLE  
**GENERAL ARRANGEMENT  
KEY PLAN**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
LS	LS	MA	GB	TR
DATE	DATE	DATE	DATE	DATE
AUG 21	AUG 21	AUG 21	AUG 21	AUG 21

DRAWING UNITS U.N.O.  
DIMENSIONS IN METRES  
LEVELS IN METRES

SCALE AT A1 (841X594mm)  
N/A

DRAWING No.	REV.
<b>CNEB-JAC-GEN-XXX-DR-Z-0002</b>	<b>P00</b>





Standard Key:

General Details

	Earthworks Embankment
	Road Alignment & Chainage
	Maintenance Hardstanding
	Earthworks Cutting
	Existing Footpath
	Existing Bridleway
	Existing Utility or Public Right of Way to be Extinguished
	Proposed Footpath
	Proposed Bridleway
	Proposed Shared Use Footway / Cycleway
	Proposed Footway
	Proposed Street Lighting Extents
	Existing Protected Lane
	Parish Boundary
	Draft Highway Boundary
	Planning Application Boundary
	Proposed Maintenance Path / Steps
	Proposed Maintenance Vehicular Track
	Proposed Combined Maintenance Vehicular Track and Public Right of Way
	Proposed Retaining Wall
	Proposed Environmental Barrier

Drainage Details

	Proposed Drainage Collection Feature
	Proposed Culvert
	Existing Culvert
	Ditches, Swales and Filter Drains
	Watercourse
	Proposed Attenuation Pond
	Flood Compensation Area

Indicative Landscape and Environmental Design  
(See Note 11)

	Existing Vegetation to be Retained
	Proposed Planting and Natural Habitat Regeneration
	Proposed Hedgerow
	Proposed Individual Tree Planting
	Proposed Grassland
	Ecological Pond

Utilities Key\*

<b>BT Openreach</b>		
	BT	Proposed Openreach
	BT	Existing BT Underground
	BT-OH	Existing BT Overhead
	BT-LV-OH	Existing BT-LV Overhead Combined
<b>Anglian Water</b>		
	E-FWS	Existing Foul Water Sewer
	RWSP	Existing Surface Water Sewer
	RWSP	Existing Rising Main (colour denotes effluent type)
<b>Essex &amp; Suffolk Water</b>		
	W	Proposed Water Supply
	W	Existing Water Supply
	W	Proposed Private Water Supply
	W	Existing Private Water Supply
<b>UK Power Networks</b>		
	HV	Proposed High Voltage Line Underground
	HV	Existing High Voltage Line Underground
	LV	Proposed Low Voltage Line Underground
	LV	Existing Low Voltage Line Underground
	HV-OH	Existing High Voltage Line Overhead
	LV-OH	Existing Low Voltage Line Overhead
	132kV	Existing High Voltage Line 132kV
<b>ESP Utilities</b>		
	GAS	Proposed Gas
	GAS	Existing Gas of Unknown Pressure
<b>Essex Highways ITS</b>		
		Existing Variable Message Sign
		Existing Electricity Mini Pillar
		Existing Duct

\*Grey Linetype Indicates Utility Is Abandoned

Notes:

General

- Do not scale from the drawings.
- This drawing has been prepared for the submission of planning application. The design and construction of the Chelmsford North East Bypass (CNEB) is subject to planning approval as well as detailed design.
- Information for Beaulieu Park Radial Distributor Road has been provided by AECOM and Countryside Zest.
- Existing ground levels have been determined though a combination of site survey and agreed assumptions with the Bulls Lodge Quarry operator where backfilling is still required.
- Typical earthworks are modelled at a slope which provides a suitable gradient for planting and to undertake maintenance.
- Drainage infrastructure has been developed in collaboration with the Lead Local Flood Authority and the Environment Agency.
- Proposed street lighting extents are shown for the purposes of planning only. The spacing, heights and locations of lighting columns will be determined during future design stages. Existing street lighting systems are not shown.
- The alignment and form of the Highway Boundary is draft and subject to ongoing landowner negotiations.
- Extinguishing of footpaths to be formally agreed with Essex County Council Public Rights of Way Officers and subject to SRO approval.
- Location of existing utilities is indicative only and subject to site confirmation prior to construction. All cabled utilities are assumed to be direct buried and overhead cabling is shown indicative of routing.
- Refer to figure 2.4 of the Environmental Statement for further detail regarding the Indicative Landscape and Environmental Design, including the types of planting, seeding and natural habitat regeneration proposed. The Indicative Landscape and Environmental Design is submitted as part of the planning application for information only and will be developed further during detailed design.
- Additional information on the height of acoustic fencing and bunding can be found on drawing:  
Proposed Mitigation Bunding and Environmental Barrier Sheet 1 of 2 (CNEB-JAC-LSI-P1\_000-SK-Z-0001)  
Proposed Mitigation Bunding and Environmental Barrier Sheet 2 of 2 (CNEB-JAC-LSI-P1\_000-SK-Z-0002)
- Additional information on the extinguishment and creation of Public Rights of Way can be found on drawing:  
Public Rights of Way Phase 1 Sheet 1 of 2 (CNEB-JAC-LSI-P1\_000-DR-Z-0010)  
Public Rights of Way Phase 1 Sheet 2 of 2 (CNEB-JAC-LSI-P1\_000-DR-Z-0011)
- Refer to the below drawings for Phase 1 Plan and Profiles and location of Typical Cross Sections:  
Plan and Profile Phase 1 Section 1A Sheet 1 of 2 (CNEB-JAC-HGN-P1\_S1A-DR-C-0001)  
Plan and Profile Phase 1 Section 1A Sheet 2 of 2 (CNEB-JAC-HGN-P1\_S1A-DR-C-0002)  
Plan and Profile Phase 1 Section 1B Sheet 1 of 3 (CNEB-JAC-HGN-P1\_S1B-DR-C-0001)  
Plan and Profile Phase 1 Section 1B Sheet 2 of 3 (CNEB-JAC-HGN-P1\_S1B-DR-C-0002)  
Plan and Profile Phase 1 Section 1B Sheet 3 of 3 (CNEB-JAC-HGN-P1\_S1B-DR-C-0003)  
Plan and Profile Phase 1 Section 2 Sheet 1 of 1 (CNEB-JAC-HGN-P1\_S2-DR-C-0001)  
Plan and Profile Phase 1 Side Roads Conveyor Bridge Crossing (CNEB-JAC-HSR-P1\_S1A-DR-C-0001)  
Plan and Profile Phase 1 Leighs Road Sheet 1 of 1 (CNEB-JAC-HSR-P1\_SR-DR-C-0001)  
Plan and Profile Phase 1 Cranham Road/Drakes Lane Sheet 1 of 3 (CNEB-JAC-HSR-P1\_SR-DR-C-0002)  
Plan and Profile Phase 1 Cranham Road/Drakes Lane Sheet 2 of 3 (CNEB-JAC-HSR-P1\_SR-DR-C-0003)  
Plan and Profile Phase 1 Cranham Road/Drakes Lane Sheet 3 of 3 (CNEB-JAC-HSR-P1\_SR-DR-C-0004)
- Refer to the below drawings for Typical Cross Sections:  
Typical Cross Section Phase 1 Section 1A (CNEB-JAC-HGN-P1\_S1A-DR-C-5001)  
Typical Cross Section Phase 1 Section 1B (CNEB-JAC-HGN-P1\_S1B-DR-C-5001)  
Typical Cross Section Phase 1 Section 2 (CNEB-JAC-HGN-P1\_S2-DR-C-5001)
- Refer to the below drawing for the Site Location Plan:  
Site Location Plan (CNEB-JAC-GEN-P1\_000-DR-Z-0100)
- Refer to the below drawing for the sheet location Key Plan:  
Key Plan (CNEB-JAC-GEN-XXX-DR-Z-0002)

Rev.	Date	Description of revision	Drawn	Checked	Reviewed	Approved
P05	27/08/21	Stage 3A Planning Update	LS	MA	GB	TR
P04	23/09/20	Interim fix for EIA	PT	MA	GB	MM
P03	14/04/20	Interim fix for Road Safety Audit	PT	MA	GB	CC

DRAWING STATUS

S9 - FOR PLANNING APPROVAL

Essex

Highways

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SCHEME TITLE

CHELMSFORD NORTH  
EAST BYPASS

DRAWING TITLE

GENERAL ARRANGEMENT  
NOTES AND KEY

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
PT	PT	MA	GB	CC
DATE	DATE	DATE	DATE	DATE
JUL 19	JUL 19	JUL 19	JUL 19	JUL 19

DRAWING UNITS U.N.O.  
DIMENSIONS IN METRES  
LEVELS IN METRES

SCALE AT A1 (841X594mm)  
NTS

DRAWING No.  
CNEB-JAC-GEN-XXX-DR-Z-0001

REV.  
P05

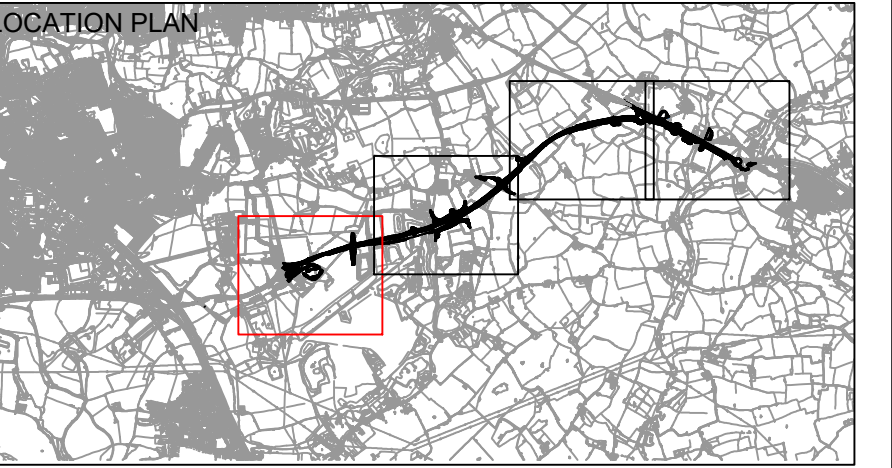
RINGWAY  
JACOBS  
Integrated expertise

Essex County Council





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SCHEME TITLE

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EAST BYPASS**

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**GENERAL ARRANGEMENT  
PHASE 1  
SHEET 1 OF 4**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
PT	PT	MA	GB	CC
DATE	DATE	DATE	DATE	DATE
JUL 19	JUL 19	JUL 19	JUL 19	JUL 19

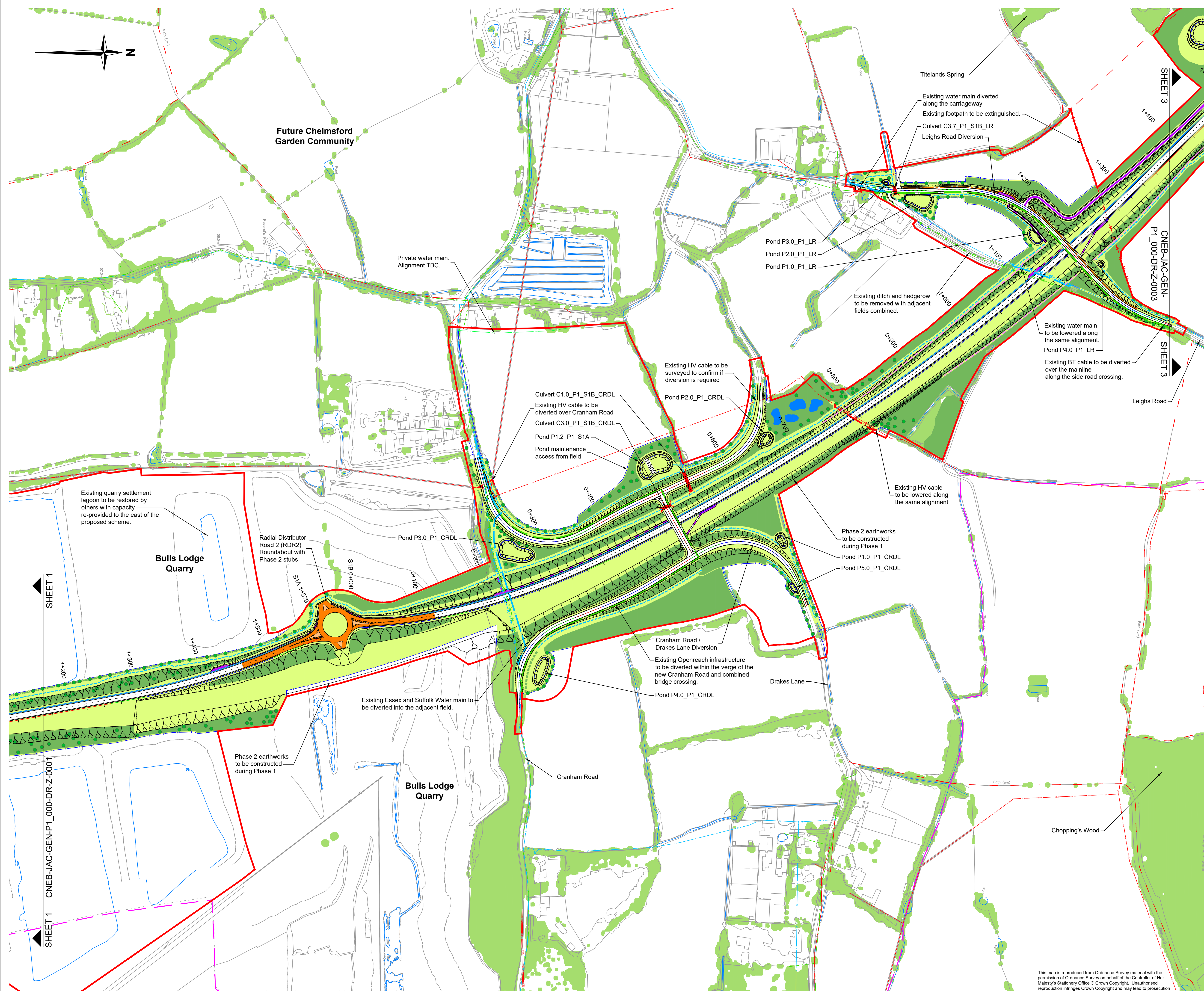
DRAWING UNITS U.N.O.  
DIMENSIONS IN METRES  
LEVELS IN METRES

SCALE AT A1 (841X594mm)  
1:2500

DRAWING No.	REV.
<b>CNEB-JAC-GEN-P1_000-DR-Z-0001</b>	<b>P05</b>







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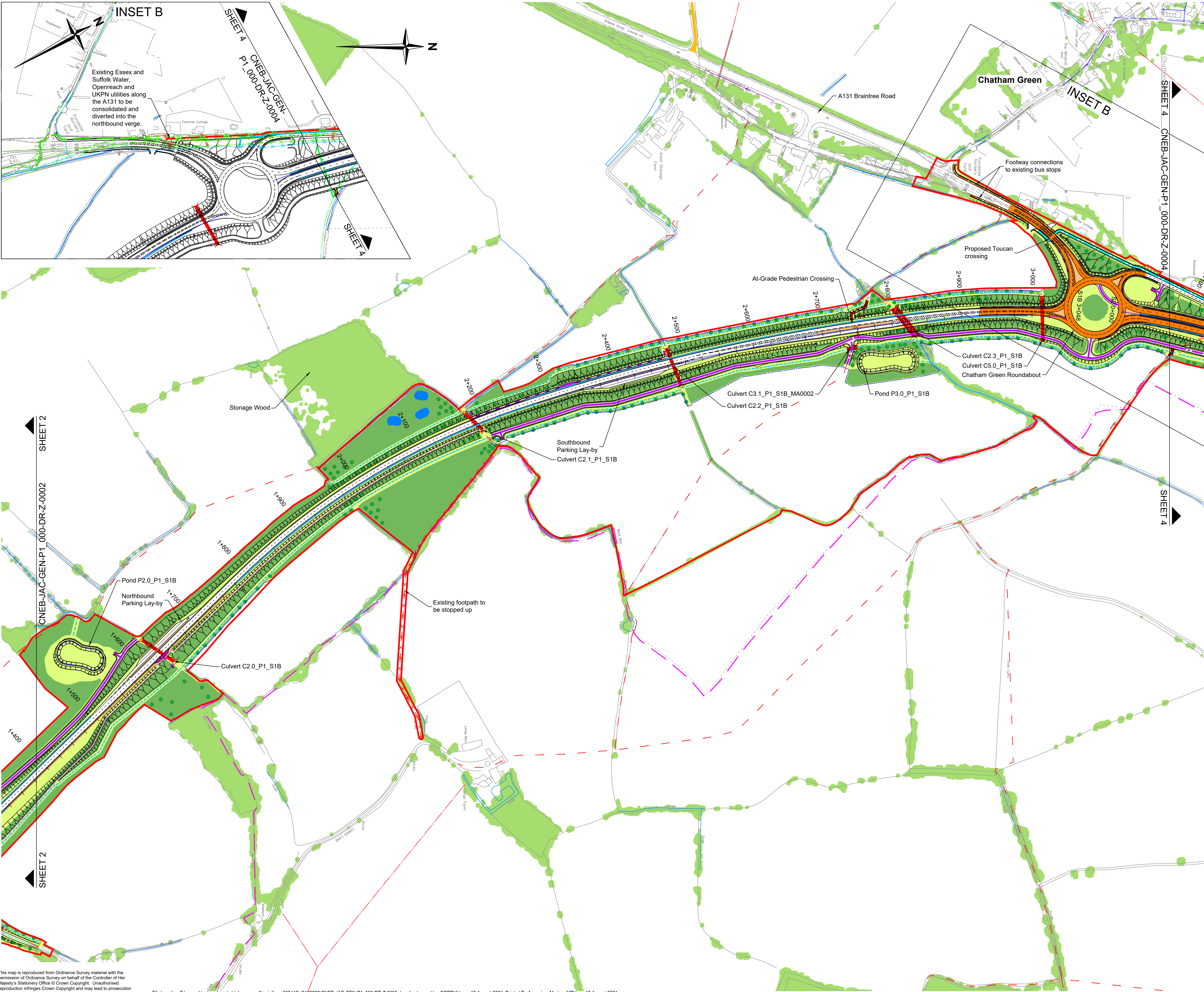
DRAWING TITLE  
**GENERAL ARRANGEMENT  
PHASE 1  
SHEET 2 OF 4**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
PT	PT	MA	GB	CC
DATE	DATE	DATE	DATE	DATE
JUL 19	JUL 19	JUL 19	JUL 19	JUL 19

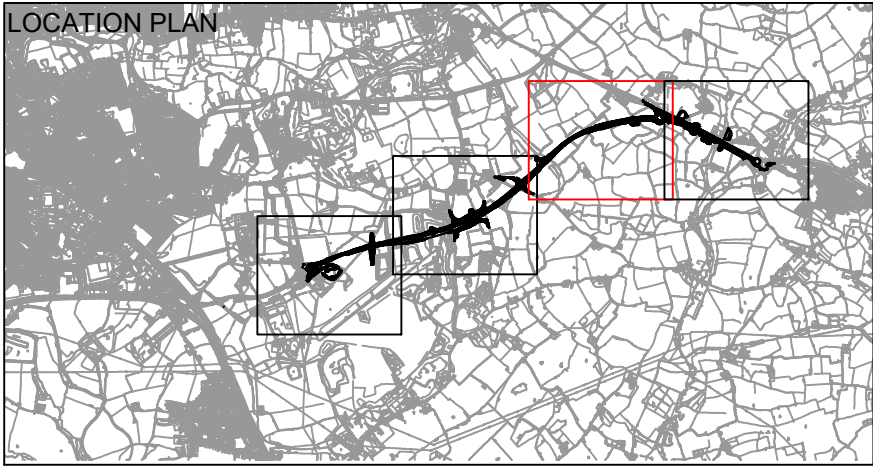
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LEVELS IN METRES  
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DRAWING No.  
**CNEB-JAC-GEN-P1\_000-DR-Z-0002**  
REV.  
**P05**







- Notes
1. Do not scale.
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  3. Refer to the below drawing for notes and key information:  
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DRAWING TITLE

**GENERAL ARRANGEMENT  
PHASE 1  
SHEET 3 OF 4**

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JUL 19	JUL 19	JUL 19	JUL 19	JUL 19

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LEVELS IN METRES

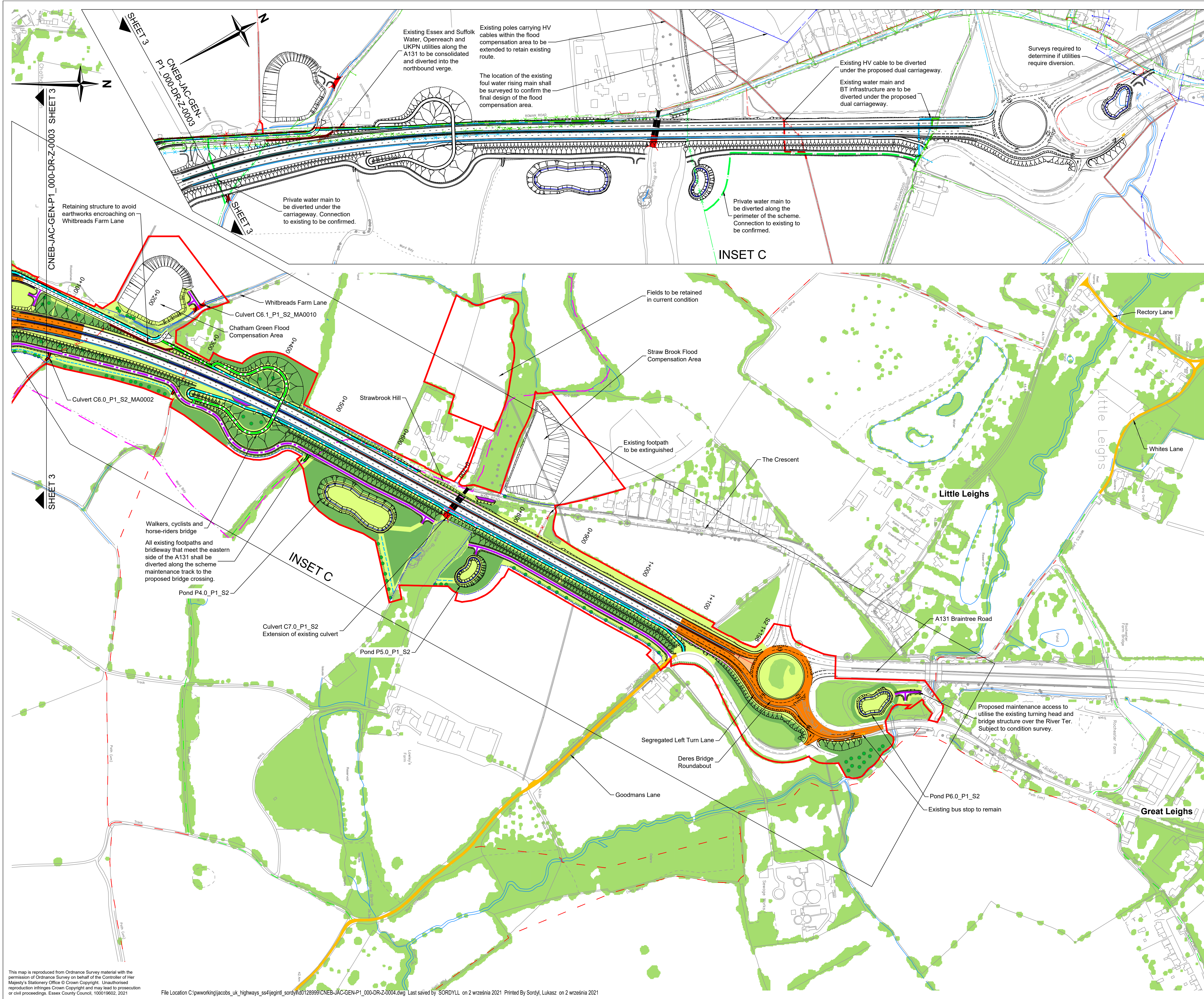
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DRAWING No. **CNEB-JAC-GEN-P1\_000-DR-Z-0003**

REV. **P05**

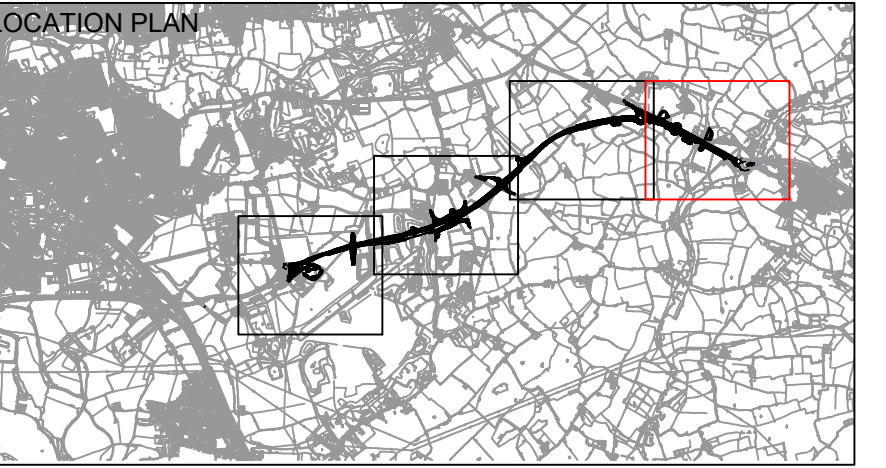
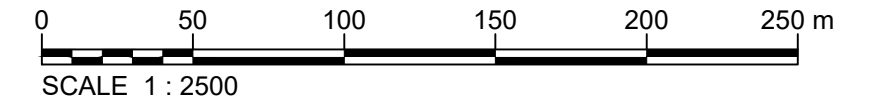






Notes

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PHASE 1  
SHEET 4 OF 4**

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PT	PT	MA	GB	CC
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JUL 19	JUL 19	JUL 19	JUL 19	JUL 19

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DIMENSIONS IN METRES  
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SCALE AT A1 (841X594mm)  
1:2500

DRAWING No.  
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REV.  
**P05**

