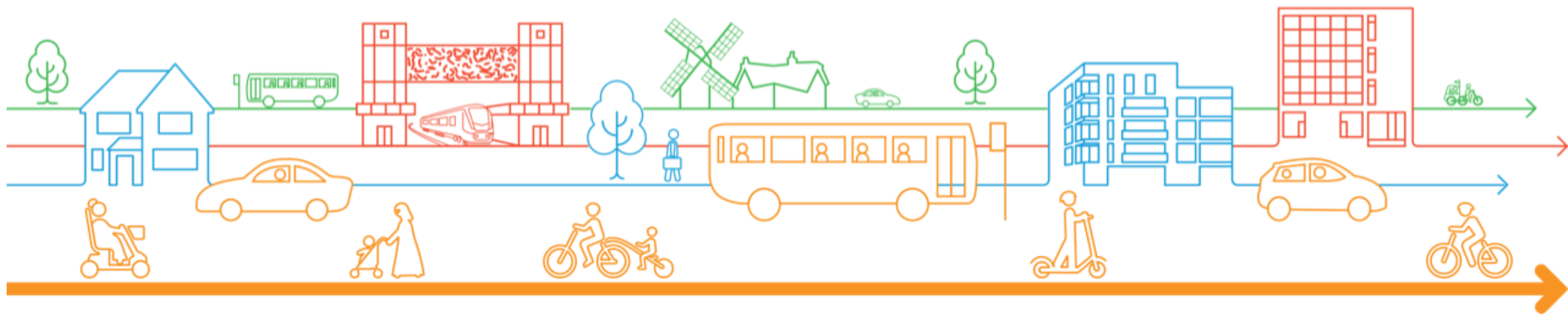
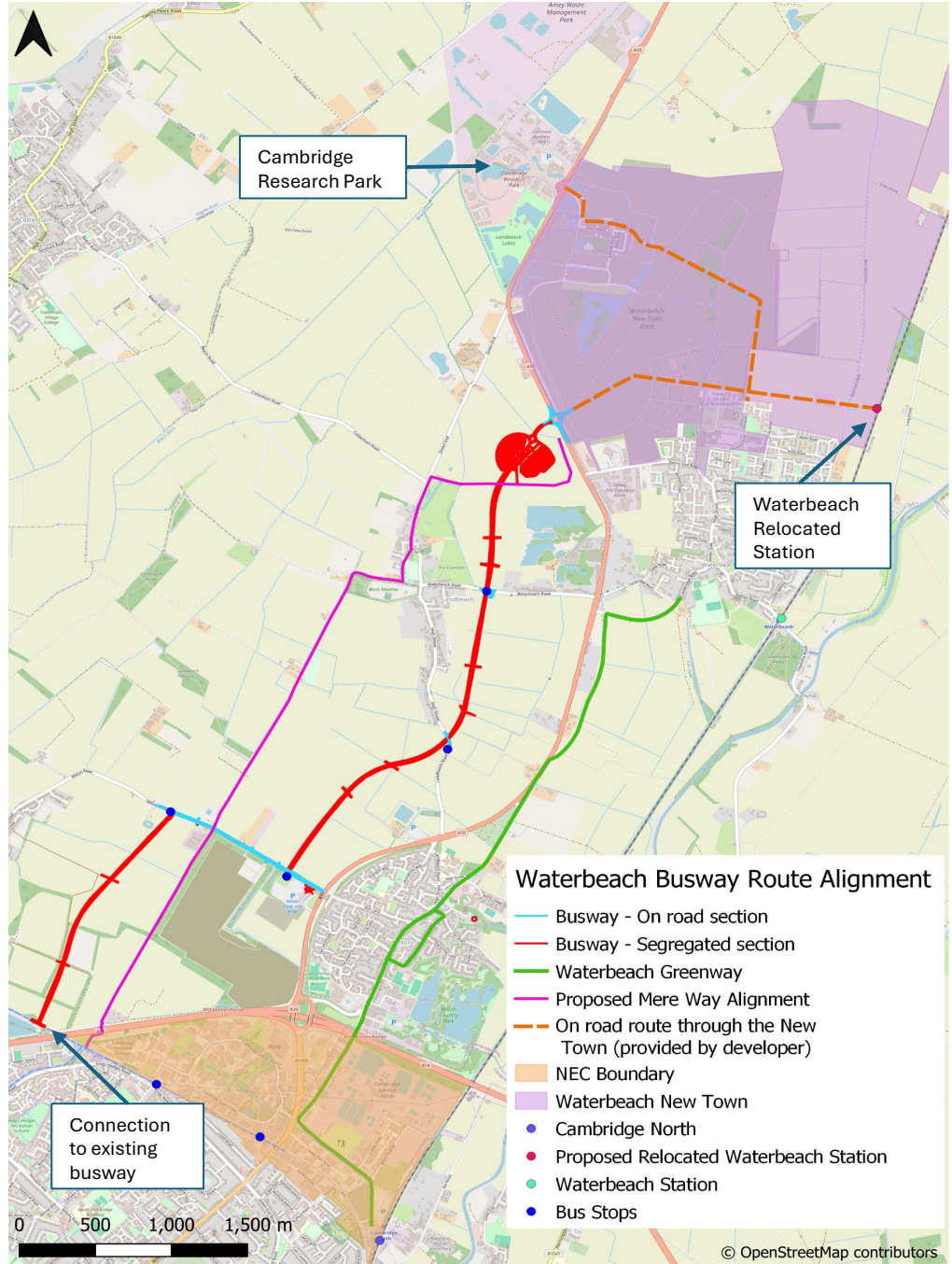
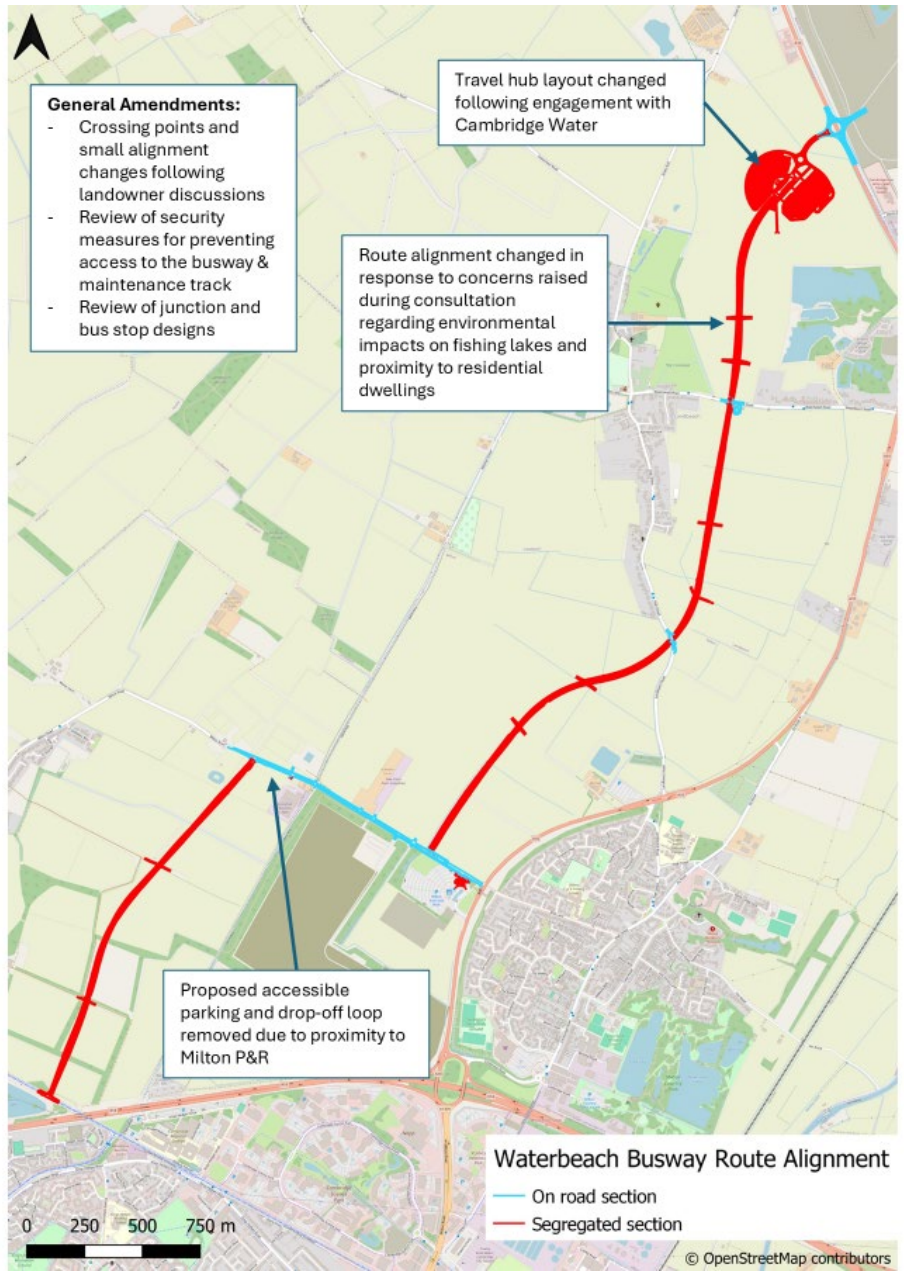


Waterbeach busway

Paul van de Bulk

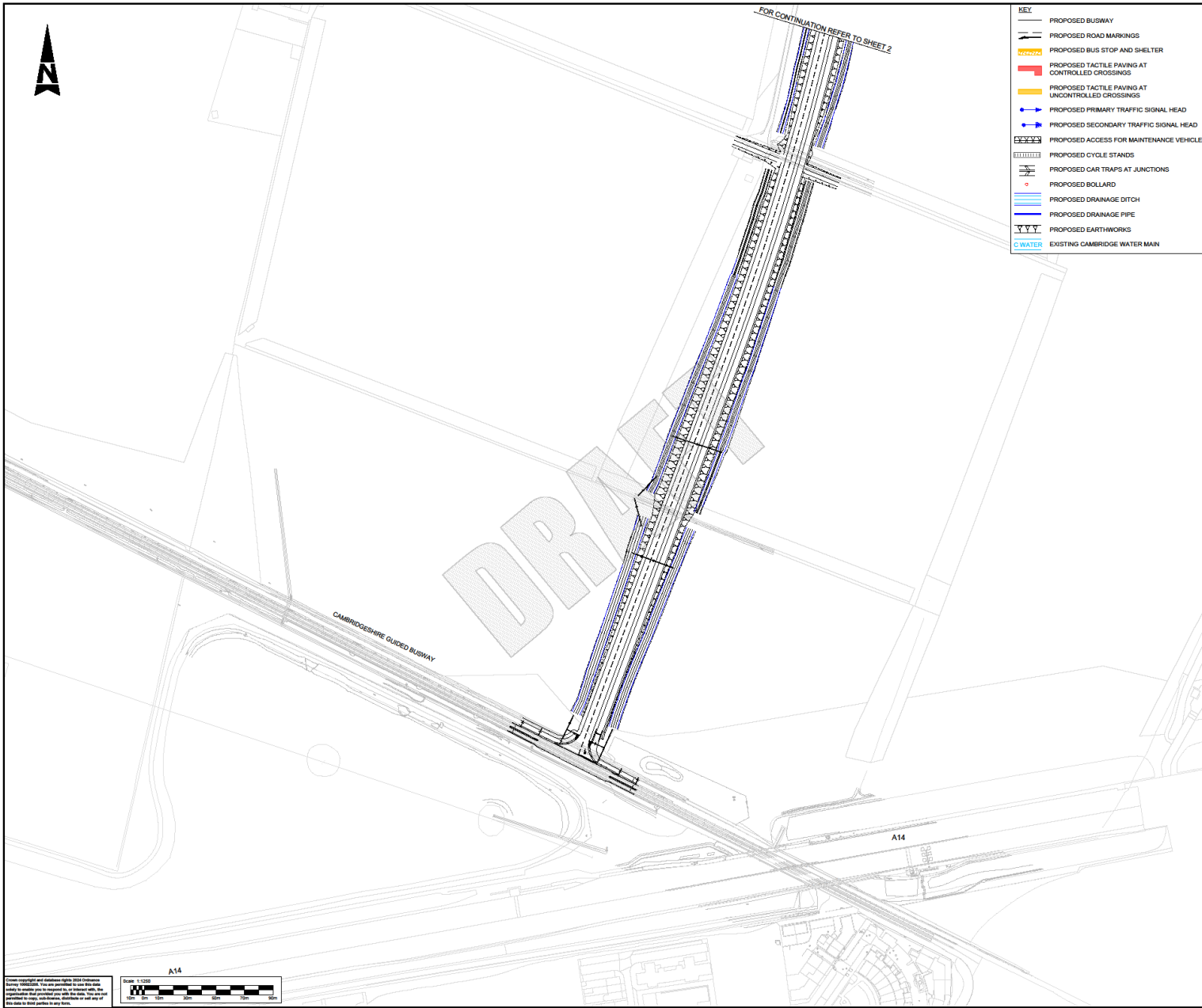






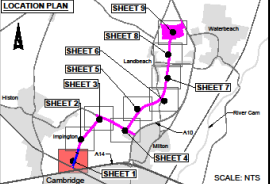
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0 5 10
Kilometres




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[Symbol]	PROPOSED BUS STOP AND SHELTER
[Symbol]	PROPOSED TACTILE PAVING AT CONTROLLED CROSSINGS
[Symbol]	PROPOSED TACTILE PAVING AT UNCONTROLLED CROSSINGS
[Symbol]	PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
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[Symbol]	PROPOSED ACCESS FOR MAINTENANCE VEHICLES
[Symbol]	PROPOSED CYCLE STANDS
[Symbol]	PROPOSED CAR TRAPS AT JUNCTIONS
[Symbol]	PROPOSED BOLLARD
[Symbol]	PROPOSED DRAINAGE DITCH
[Symbol]	PROPOSED DRAINAGE PIPE
[Symbol]	PROPOSED EARTHWORKS
[Symbol]	EXISTING CAMBRIDGE WATER MAIN

- NOTES**
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 5. THIS DRAWING HAS BEEN PREPARED BASED ON THE AERIAL TOPOGRAPHICAL SURVEY PROVIDED JUNE 2023 AND IS TO BE VALIDATED AGAINST THE GROUND TOPOGRAPHICAL SURVEY ONCE AVAILABLE.
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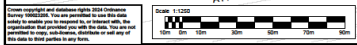
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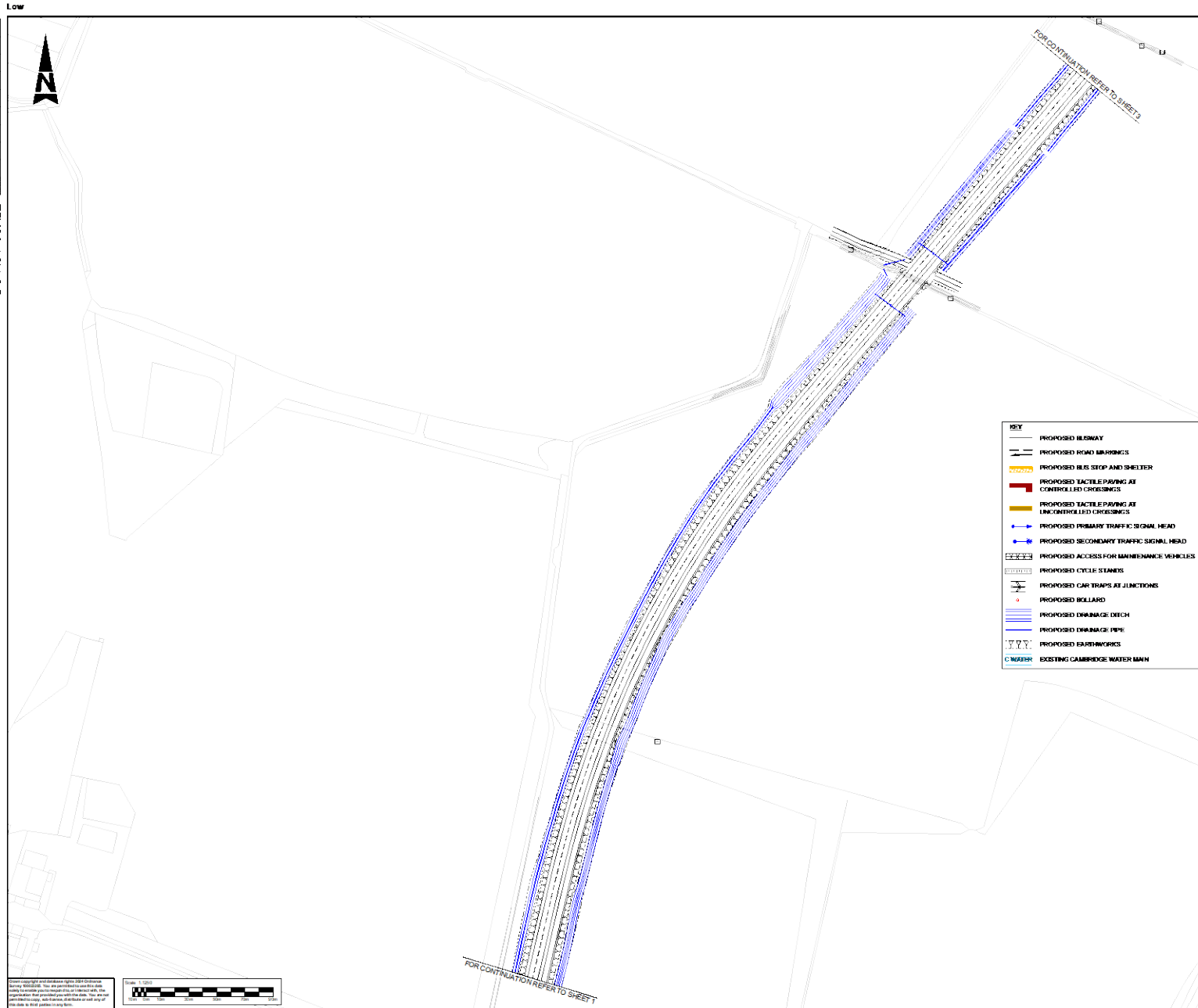
PROJECT TITLE
 WATERBEACH TO CAMBRIDGE PUBLIC TRANSPORT SCHEME
Drawing Title
 PROPOSED GENERAL ARRANGEMENT SHEET 1 OF 9

Drawing Number W2CPTS - ATK - HGN - XX Title DR - CH - 002001	Originator HGN Author CH	Revision 1 of 9 Issue P01.2
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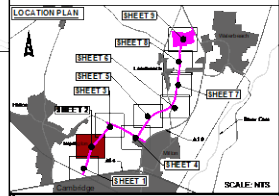
DC NOT SCALE

Metres



KEY	
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	PROPOSED ROAD MARKINGS
	PROPOSED BUS STOP AND SHELTER
	PROPOSED TACTILE PAVING AT CONTROLLED CROSSINGS
	PROPOSED TACTILE PAVING AT UNCONTROLLED CROSSINGS
	PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
	PROPOSED SECONDARY TRAFFIC SIGNAL HEAD
	PROPOSED ACCESS FOR MAINTENANCE VEHICLES
	PROPOSED CYCLE STANES
	PROPOSED CAR TRAPS AT JUNCTIONS
	PROPOSED BOLLARD
	PROPOSED DRAINAGE DITCH
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	EXISTING CAMBRIDGE WATER MAIN

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Description						
Issue	Author	Owner	Checked	Reviewed	Authorised	Issue Date
Description						
Description						
Description						
Description						

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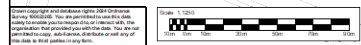
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Project Title
WATERBEACH TO CAMBRIDGE
PUBLIC TRANSPORT SCHEME

Drawing Title
PROPOSED GENERAL ARRANGEMENT
SHEET 2 OF 9

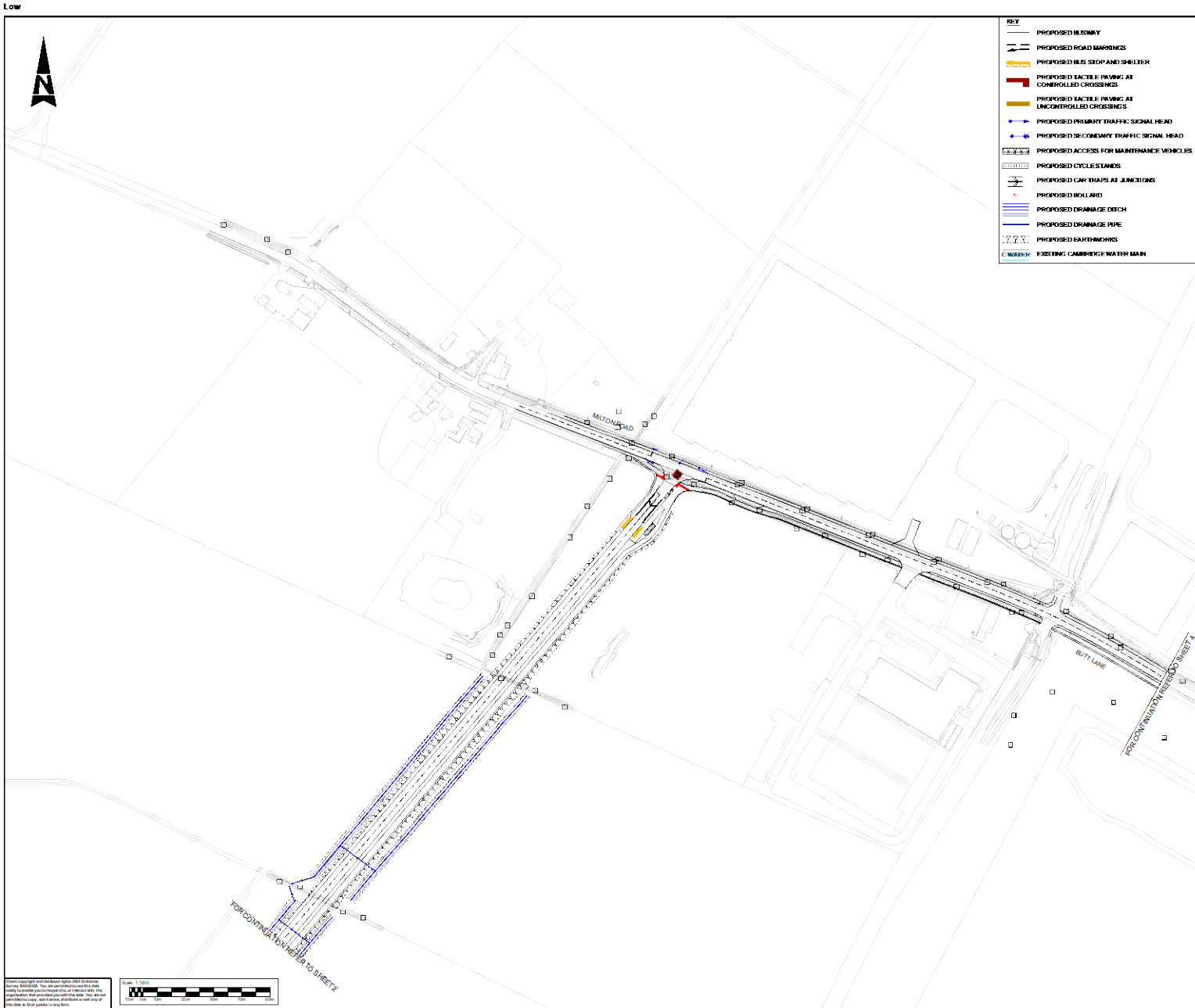
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This Drawing is based on Project/Drawings: P044-E 04/02/2024 09/08/08 by: CRO3/R02

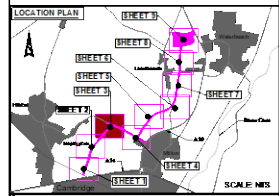
DO NOT SCALE

Metres



- KEY**
- PROPOSED BUSWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED BUS STOP AND SHELTER
 - PROPOSED TACTILE PAVING AT CONTROLLED CROSSINGS
 - PROPOSED TACTILE PAVING AT UNCONTROLLED CROSSINGS
 - PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
 - PROPOSED SECONDARY TRAFFIC SIGNAL HEAD
 - PROPOSED ACCESS FOR MAINTENANCE VEHICLES
 - PROPOSED CYCLE STANDS
 - PROPOSED CAR TRAPS AT JUNCTIONS
 - PROPOSED BOLLARD
 - PROPOSED DRAINAGE DITCH
 - PROPOSED DRAINAGE PIPE
 - PROPOSED EARTHWORKS
 - EXISTING CAMBRIDGE WATER MAIN

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Discipline	Author	Checker	Reviewed	Approved	Issue Date
Concept					
Design					
Construction					
Operational					
As-Built					

Design Schedule

Discipline	Author	Checker	Reviewed	Approved	Issue Date
Design	PK1.2				

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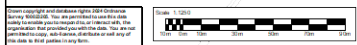
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Project Title
 WATER BEACH TO CAMBRIDGE
 PUBLIC TRANSPORT SCHEME

Drawing Title
 PROPOSED GENERAL ARRANGEMENT
 SHEET 3 OF 9

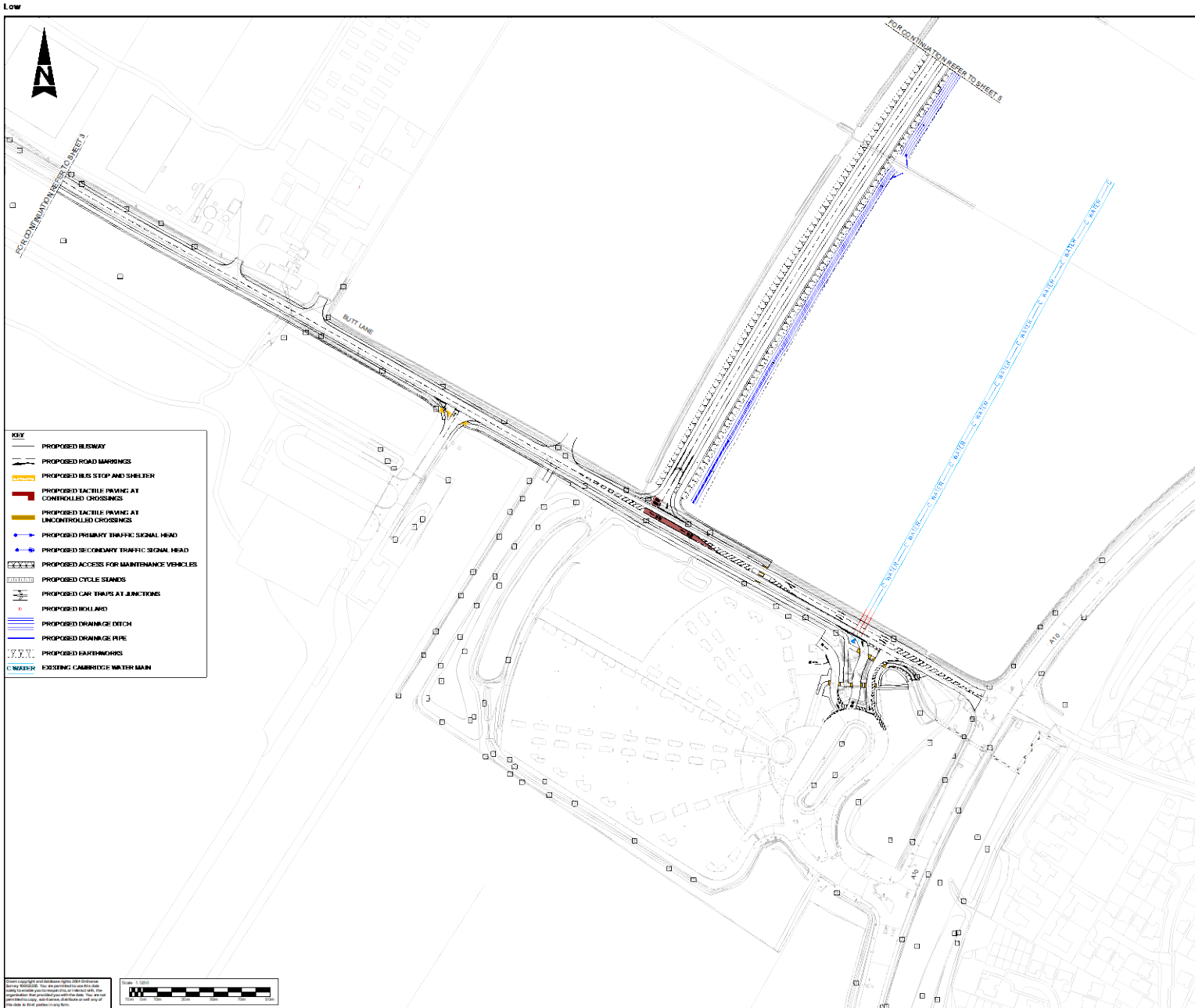
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W2CPTS	ATK	HGM	XX
Revision	DR - CH	002003	

Sheet	Scale	Date	Author	Checker	Reviewed	Approved
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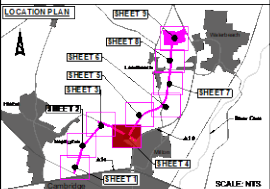
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Metres



- KEY**
- PROPOSED BUSWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED BUS STOP AND SHELTER
 - PROPOSED TACTILE PAVING AT CONTROLLED CROSSINGS
 - PROPOSED TACTILE PAVING AT UNCONTROLLED CROSSINGS
 - ▶ PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
 - ◀ PROPOSED SECONDARY TRAFFIC SIGNAL HEAD
 - PROPOSED ACCESS FOR MAINTENANCE VEHICLES
 - PROPOSED CYCLE STANDS
 - PROPOSED CAR THUS AT JUNCTIONS
 - PROPOSED BOLLARD
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Authorisation						
Drawn	Checked	Design	Checked	Reviewed	Authorised	Issue Date
Design						
Drawn	Checked	Design	Checked	Reviewed	Authorised	Issue Date
Approval						
Drawn	Checked	Design	Checked	Reviewed	Authorised	Issue Date
Client						
Drawn	Checked	Design	Checked	Reviewed	Authorised	Issue Date

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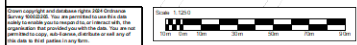
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Project Title
WATER BEACH TO CAMBRIDGE PUBLIC TRANSPORT SCHEME

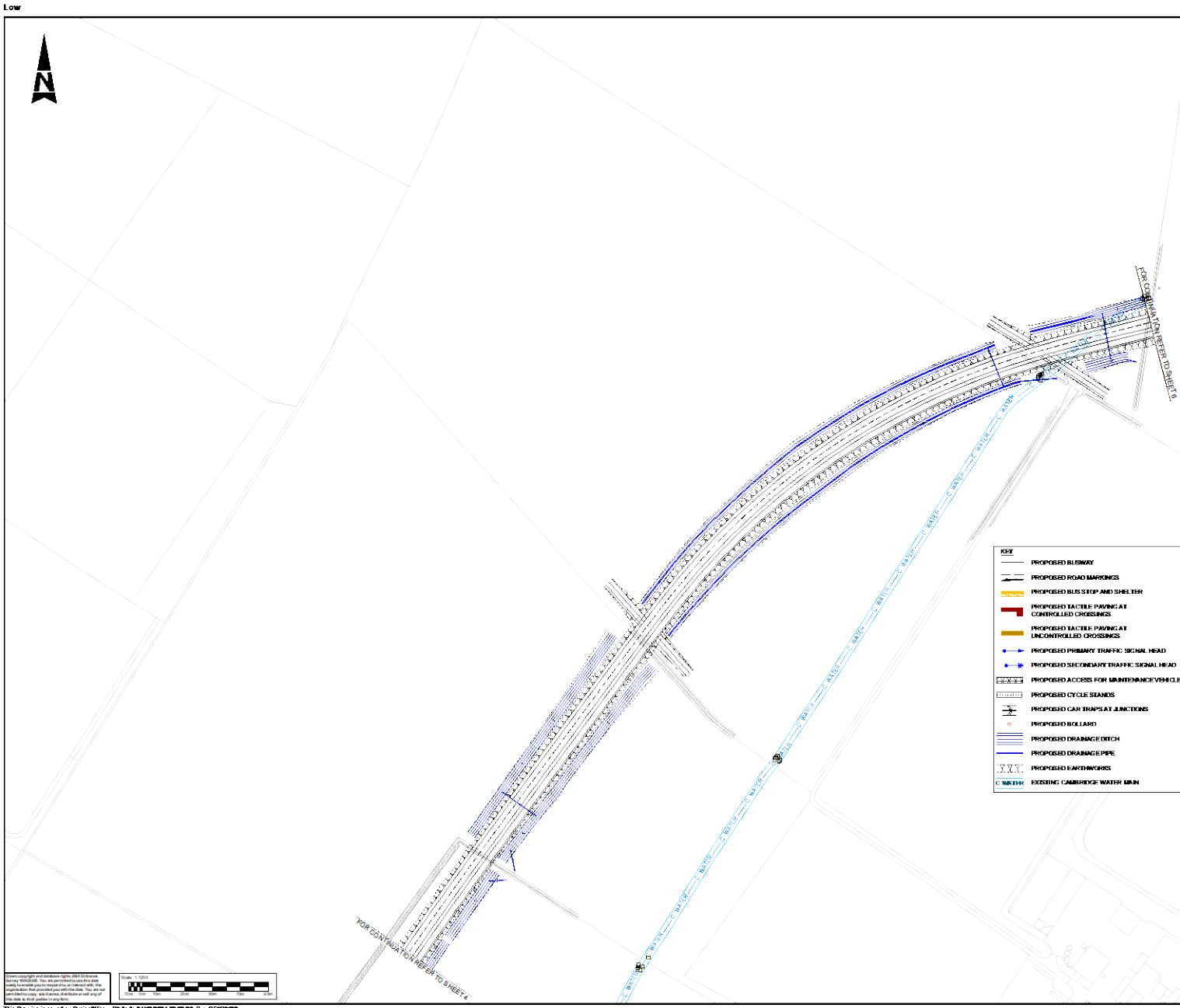
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PROPOSED GENERAL ARRANGEMENT SHEET 4 OF 9

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Sheet	A1	Issue	1-2024
Project	Ref no. 0228204	Issue	4 of 9
Sheet		Issue	PD 12



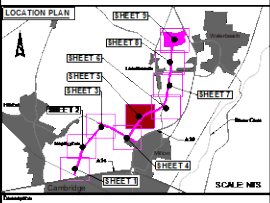
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Metres



FOR CONTINUATION REFER TO SHEET 4

- NOTE 3**
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KEY

- PROPOSED BUSWAY
- PROPOSED ROAD MARGINS
- PROPOSED BUS STOP AND SHELTER
- PROPOSED TACTILE PAVING AT CONTROLLED CROSSINGS
- PROPOSED TACTILE PAVING AT UNCONTROLLED CROSSINGS
- PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
- PROPOSED SECONDARY TRAFFIC SIGNAL HEAD
- PROPOSED ACCESS FOR MAINTENANCE VEHICLES
- PROPOSED CYCLE STAMPS
- PROPOSED CAR TRAPS AT JUNCTIONS
- PROPOSED BOLLARD
- PROPOSED DRAINAGE DITCH
- PROPOSED DRAINAGE PIPE
- PROPOSED EARTHWORKS
- EXISTING CAMBRIDGE WATER MAIN

Drawn	Checked	Design	Checked	Reviewed	Authorised	Issue Date

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PROPOSED GENERAL ARRANGEMENT SHEET 5 OF 9

Revision	Description	By	Date
WZCPTS - ATK - HGM			
XX - DR - CH			002005

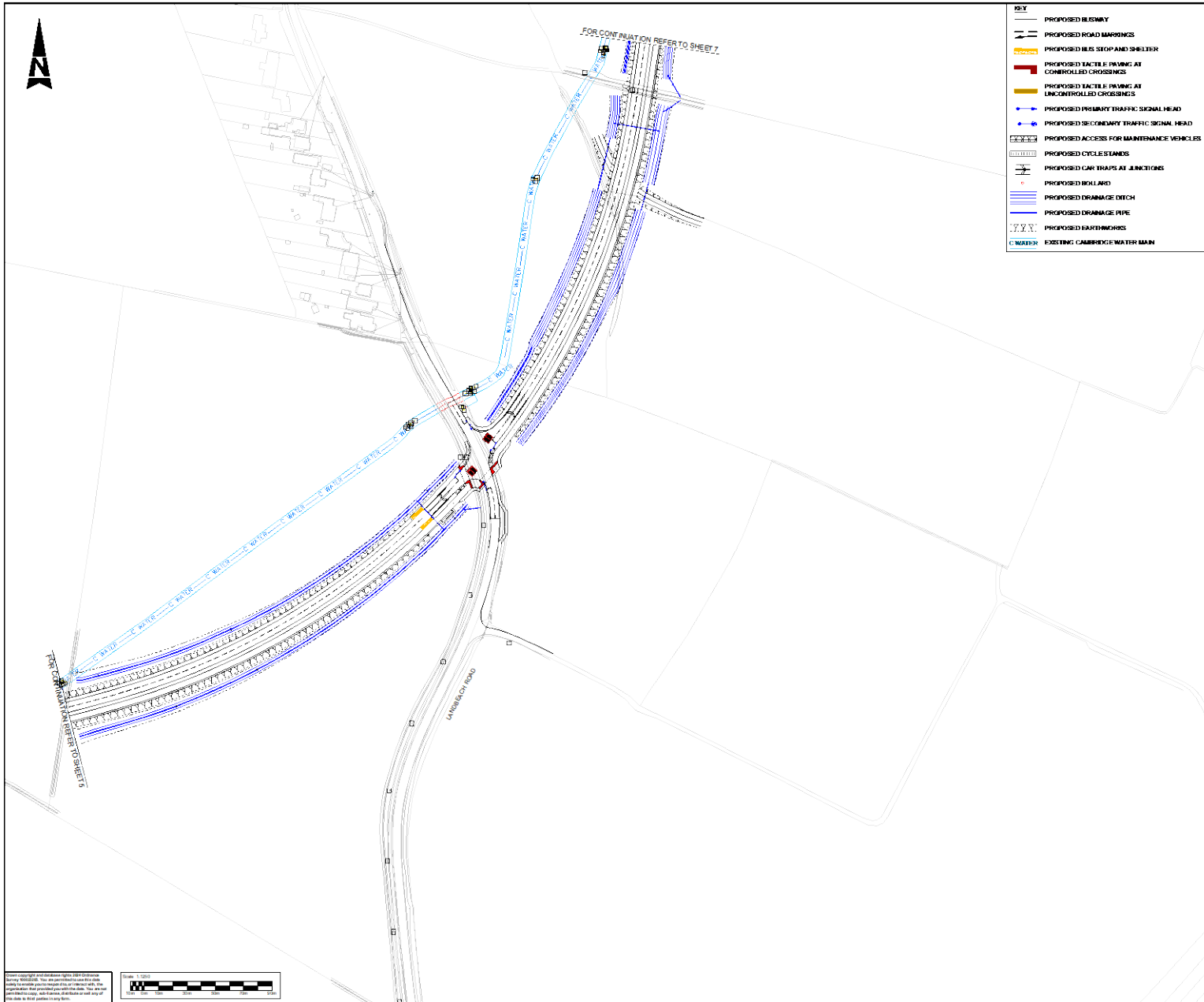
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Sheet	A1							

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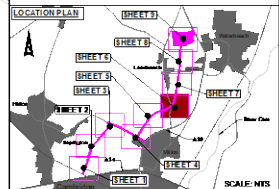
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KEY

- PROPOSED ROAD MARGINS
- PROPOSED BUS STOP AND SHELTER
- PROPOSED CYCLE PATHS AT CONTROLLED CROSSINGS
- PROPOSED CYCLE PATHS AT UNCONTROLLED CROSSINGS
- PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
- PROPOSED SECONDARY TRAFFIC SIGNAL HEAD
- PROPOSED ACCESS FOR MAINTENANCE VEHICLES
- PROPOSED CYCLE STANDS
- PROPOSED CAR TRAPS AT JUNCTIONS
- PROPOSED BOLLARD
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- PROPOSED DRAINAGE PIPE
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Author	Checker	Designer	Drawn	Reviewed	Authorised	Issue Date

FIRST ISSUE

Issue	Author	Checker	Designer	Drawn	Reviewed	Authorised	Issue Date
01							

Drawing Number: **PD12**

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PROJECT TITLE
WATERBEACH TO CAMBRIDGE
PUBLIC TRANSPORT SCHEME

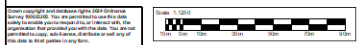
DRAWING TITLE
PROPOSED GENERAL ARRANGEMENT
SHEET 6 OF 9

Author	Checker	Designer	Drawn	Reviewed	Authorised	Issue Date

Project W2CPTS - ATK - HCM
Sheet XX - DR - CH - 002006

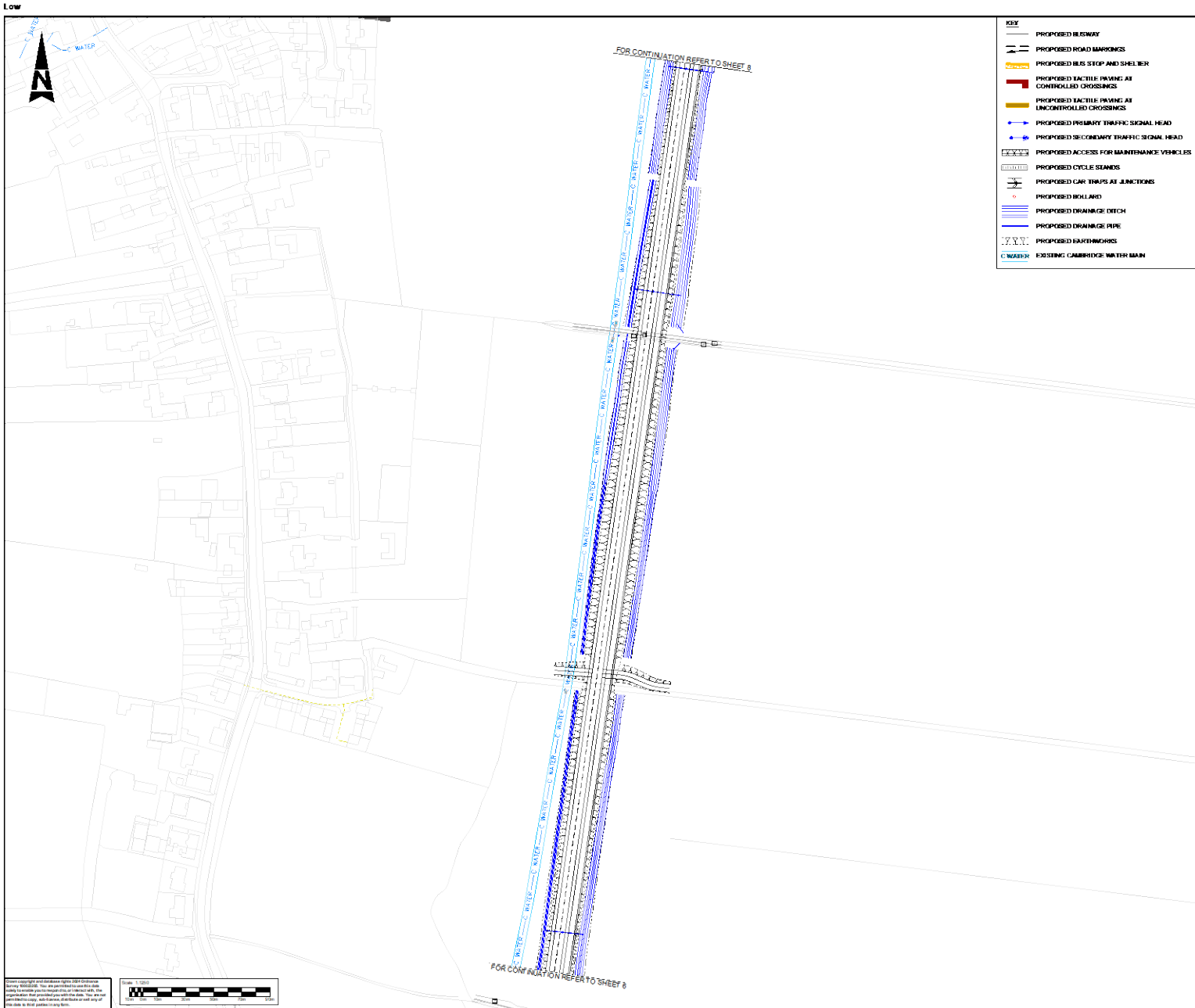
Revision	Author	Date	Description
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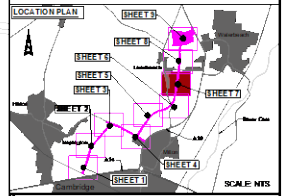
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DO NOT SCALE



- KEY**
- PROPOSED BUSWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED BUS STOP AND SHELTER
 - PROPOSED TACTILE PAVING AT CONTROLLED CROSSINGS
 - PROPOSED TACTILE PAVING AT UNCONTROLLED CROSSINGS
 - PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
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 - PROPOSED CYCLE ISLANDS
 - PROPOSED CAR TRAPS AT JUNCTIONS
 - PROPOSED BOLLARD
 - PROPOSED DRAINAGE DITCH
 - PROPOSED DRAINAGE PIPE
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 7. LIGHTING IS PROPOSED AT JUNCTIONS, TRAVEL HUBS AND SENSITIVE LOCATIONS. LIGHTING DESIGN NOT FINALISED AND THEREFORE NOT SHOWN.
 8. DRAINAGE DESIGN INCOMPLETE. DITCHES TO BE FINALISED AND EXTENDED WHERE REQUIRED. HEADWALLS AND GUTTERS TO BE DESIGNED.
 9. EXISTING UTILITIES PRESENT BUT NOT SHOWN EXCEPT THE CAMBRIDGE WATER MAIN. UTILITIES DIMENSIONS TO BE DESIGNED ONCE CSS ARE COMPLETED.
 10. TRAVEL HUB LAYOUT IS INDICATIVE AND SUBJECT TO CHANGE.
 11. UTILITIES AND INFRASTRUCTURE ON THE TRAVEL HUB, INCLUDING LIGHTING, SOLAR PANEL CANOPIES, BUILDING INFRASTRUCTURE, CONNECTIONS AND POWER SUPPLY, NOT DESIGNED AND NOT SHOWN.
 12. FLOOD COMPENSATION AREAS BEING DEVELOPED AND NOT SHOWN UNTIL VALIDATION WITH THE ENVIRONMENT AGENCY.



Revision	Number	Reason	Checked	Reviewed	Authorised	Issue Date

DESIGNER'S FIRST ISSUE:

Revision	Number	Reason	Checked	Reviewed	Authorised	Issue Date

Drawing Details:

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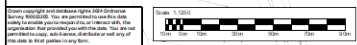
Project Title
WATERBEACH TO CAMBRIDGE
PUBLIC TRANSPORT SCHEME

Drawing Title
PROPOSED GENERAL ARRANGEMENT
SHEET 7 OF 9

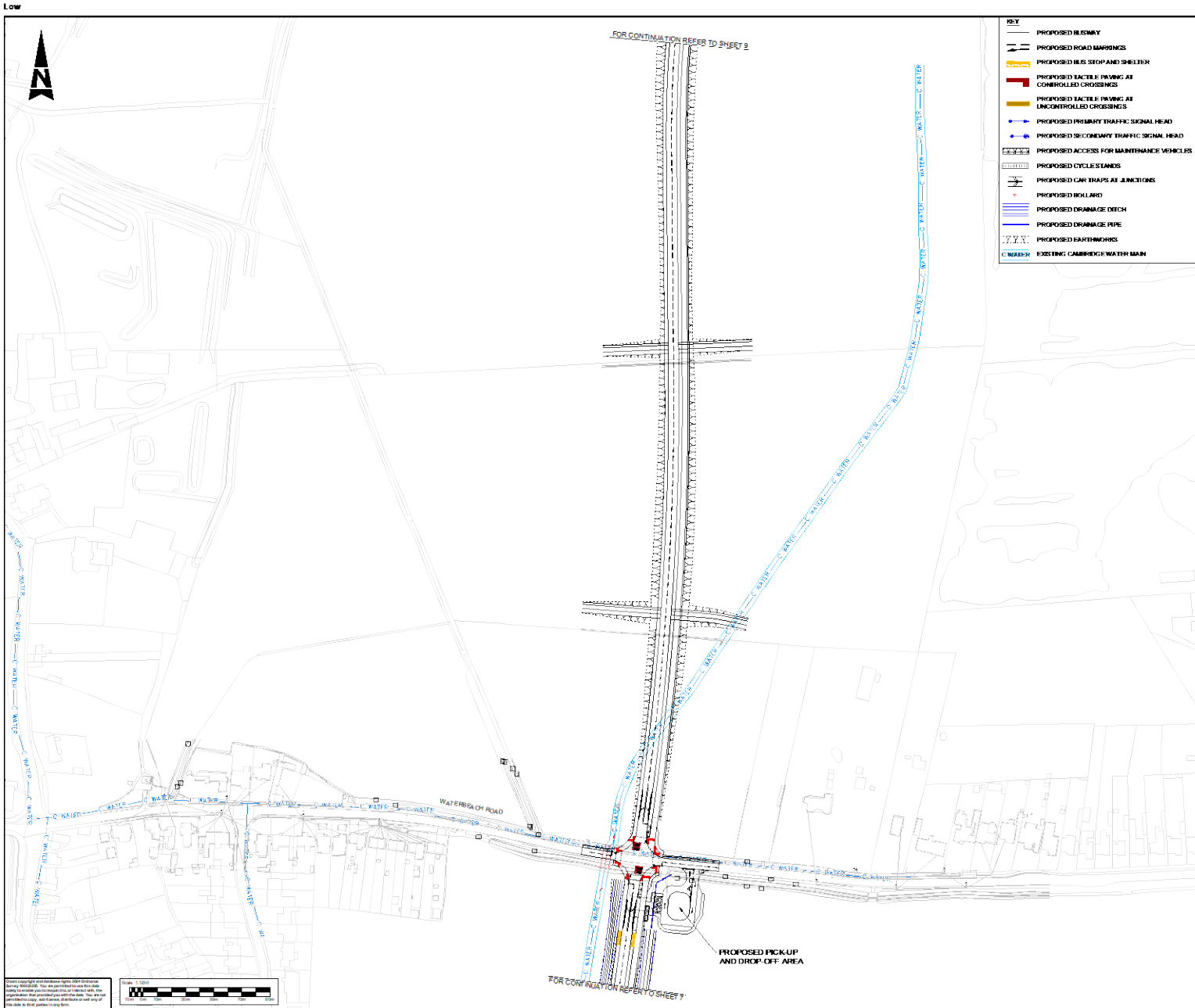
Client	Project	Package	Volume	Sheet
WZCPTS	ATK	HGM	XX	- DR - CH - 002007

Revision:

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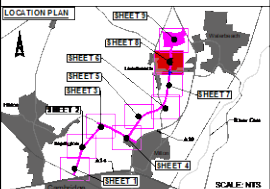
DO NOT SCALE



KEY

- PROPOSED BUSWAY
- PROPOSED ROAD MARGINS
- PROPOSED BUS STOP AND SHELTER
- PROPOSED FACILE PAVING AT CONTROLLED CROSSINGS
- PROPOSED FACILE PAVING AT UNCONTROLLED CROSSINGS
- PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
- PROPOSED SECONDARY TRAFFIC SIGNAL HEAD
- PROPOSED ACCESS FOR MAINTENANCE VEHICLES
- PROPOSED CYCLE STANDS
- PROPOSED CAR TRAPS AT JUNCTIONS
- PROPOSED HOLLAND
- PROPOSED DRAINAGE DITCH
- PROPOSED DRAINAGE PIPE
- PROPOSED BARRIERS
- EXISTING CAMBRIDGE WATER MAIN

- NOTE 3**
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
 2. THIS DRAWING IS TO BE PRINTED IN COLOUR.
 3. SOME ITEMS DESCRIBED IN THE NOTES AND KEY MAY NOT APPLY TO THIS DRAWING.
 4. THE INFORMATION SHOWN ON THIS DRAWING IS INDICATIVE AND IS SUBJECT TO CHANGE PENDING FURTHER DESIGN DEVELOPMENT.
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Discipline	Name	Role	Checked	Reviewed	Authorised	Issue Date
Author						
Designer						
Checker						
Authoriser						
Issue Date						

DISCIPLINE: PROJECT 2

Discipline	Name	Role	Checked	Reviewed	Authorised	Issue Date
Author						
Designer						
Checker						
Authoriser						
Issue Date						

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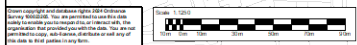
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PROJECT TITLE: WATERBEACH TO CAMBRIDGE PUBLIC TRANSPORT SCHEME

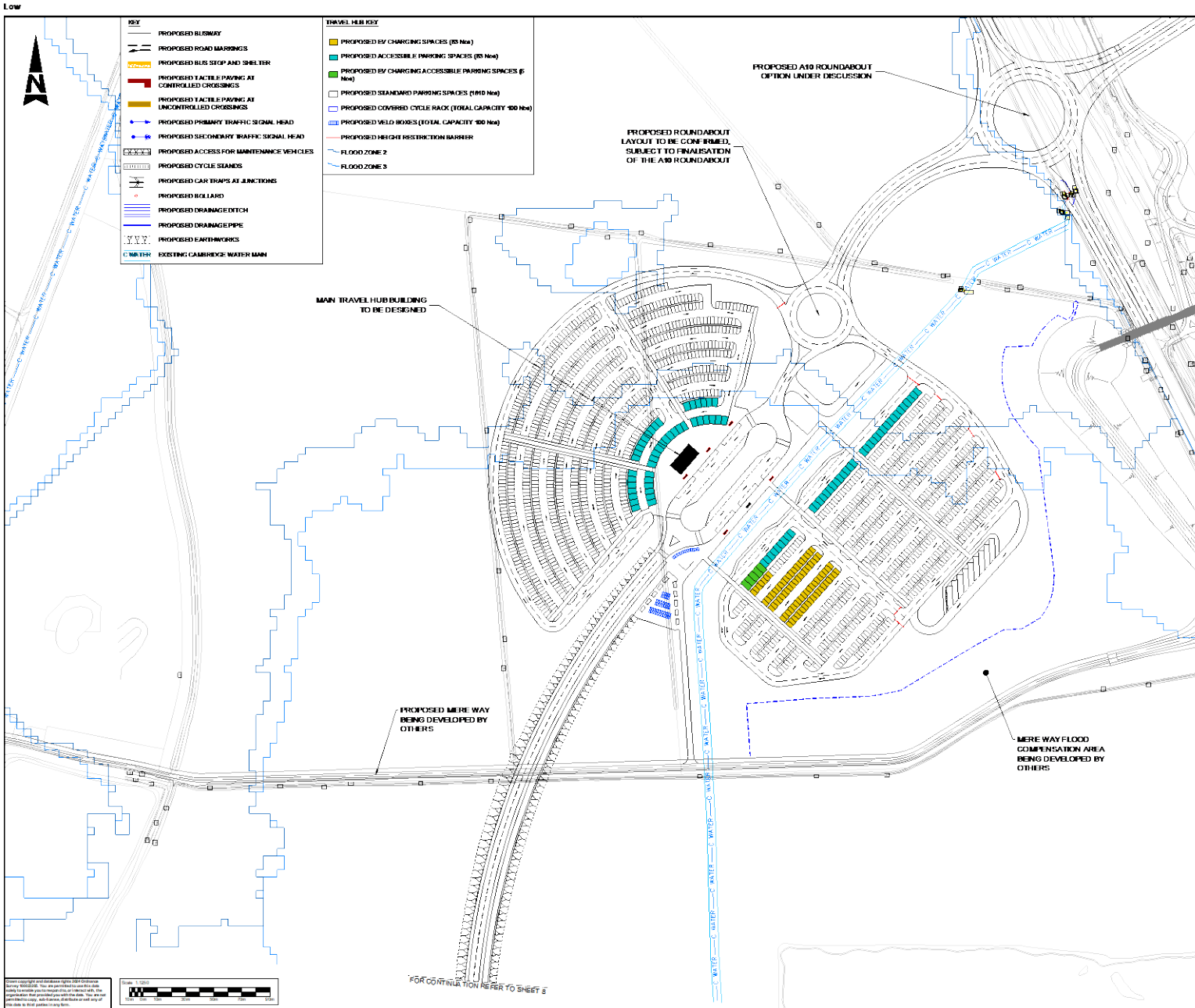
DRAWING TITLE: PROPOSED GENERAL ARRANGEMENT SHEET 8 OF 9

Project	W2CPTS	Client	ATK	Contract	HCW
Revision	ZZ	Discipline	DR	Code	CH
Sheet	A1	Issue	1-2024	Project No.	0228204
Scale	1:1000	Issue	8 of 8	Sheet	PD 12



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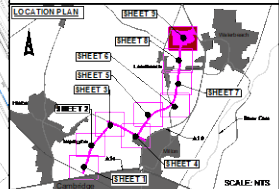
METERS



- KEY**
- PROPOSED BUSWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED BUS STOP AND SHELTER
 - PROPOSED TACTILE PAVING AT CONTROLLED CROSSINGS
 - PROPOSED TACTILE PAVING AT UNCONTROLLED CROSSINGS
 - PROPOSED PRIMARY TRAFFIC SIGNAL HEAD
 - PROPOSED SECONDARY TRAFFIC SIGNAL HEAD
 - PROPOSED ACCESS FOR MAINTENANCE VEHICLES
 - PROPOSED CYCLE STANDS
 - PROPOSED CAR TRAPS AT JUNCTIONS
 - PROPOSED BOLLARD
 - PROPOSED DRAINAGE DITCH
 - PROPOSED DRAINAGE PIPE
 - PROPOSED EARTHWORKS
 - EXISTING CAMBRIDGE WATER MAIN

- TRAVEL HUB KEY**
- PROPOSED EV CHARGING SPACES (85 New)
 - PROPOSED ACCESSIBLE PARKING SPACES (85 New)
 - PROPOSED EV CHARGING ACCESSIBLE PARKING SPACES (8 New)
 - PROPOSED STANDARD PARKING SPACES (1100 New)
 - PROPOSED COVERED CYCLE RACK (TOTAL CAPACITY 100 New)
 - PROPOSED VELO BOXES (TOTAL CAPACITY 100 New)
 - PROPOSED HEIGHT RESTRICTION BARRIER
 - FLOOD ZONE 1
 - FLOOD ZONE 2
 - FLOOD ZONE 3

- NOTES**
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
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Sheet	Author	Drawn	Checked	Reviewed	Authorised	Issue Date
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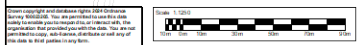
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WATER BEACH TO CAMBRIDGE PUBLIC TRANSPORT SCHEME

PROPOSED GENERAL ARRANGEMENT SHEET 9 OF 9

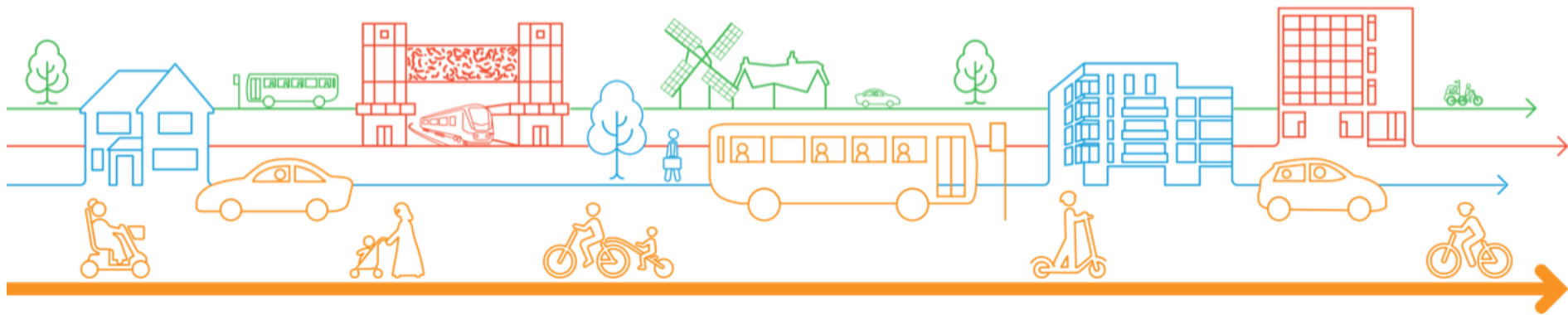
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Revision	XX	Checked	DR	Issue	CH 002009
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Drawn		Date	04/01	Issue	01/12



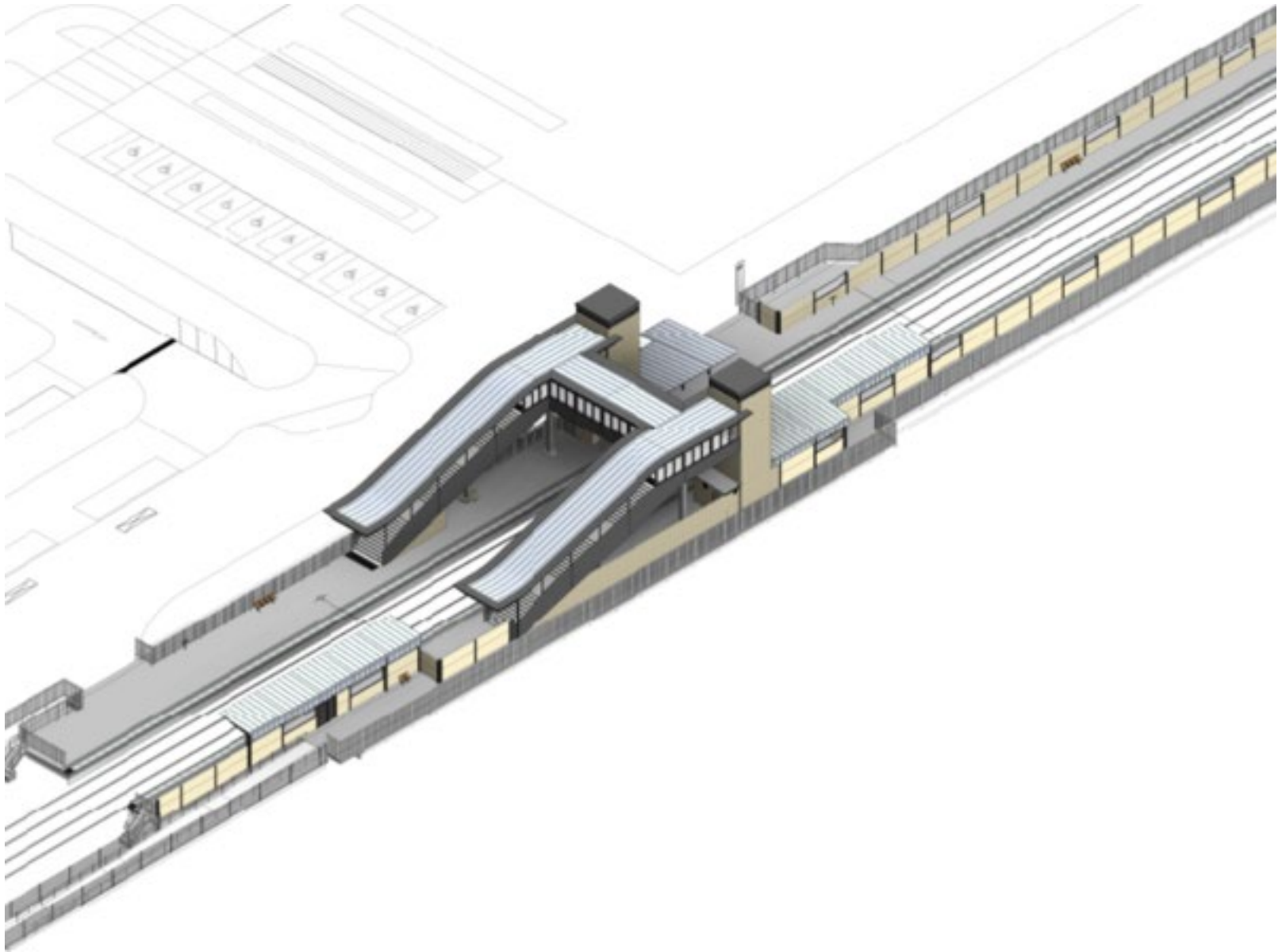
Questions?

Waterbeach station

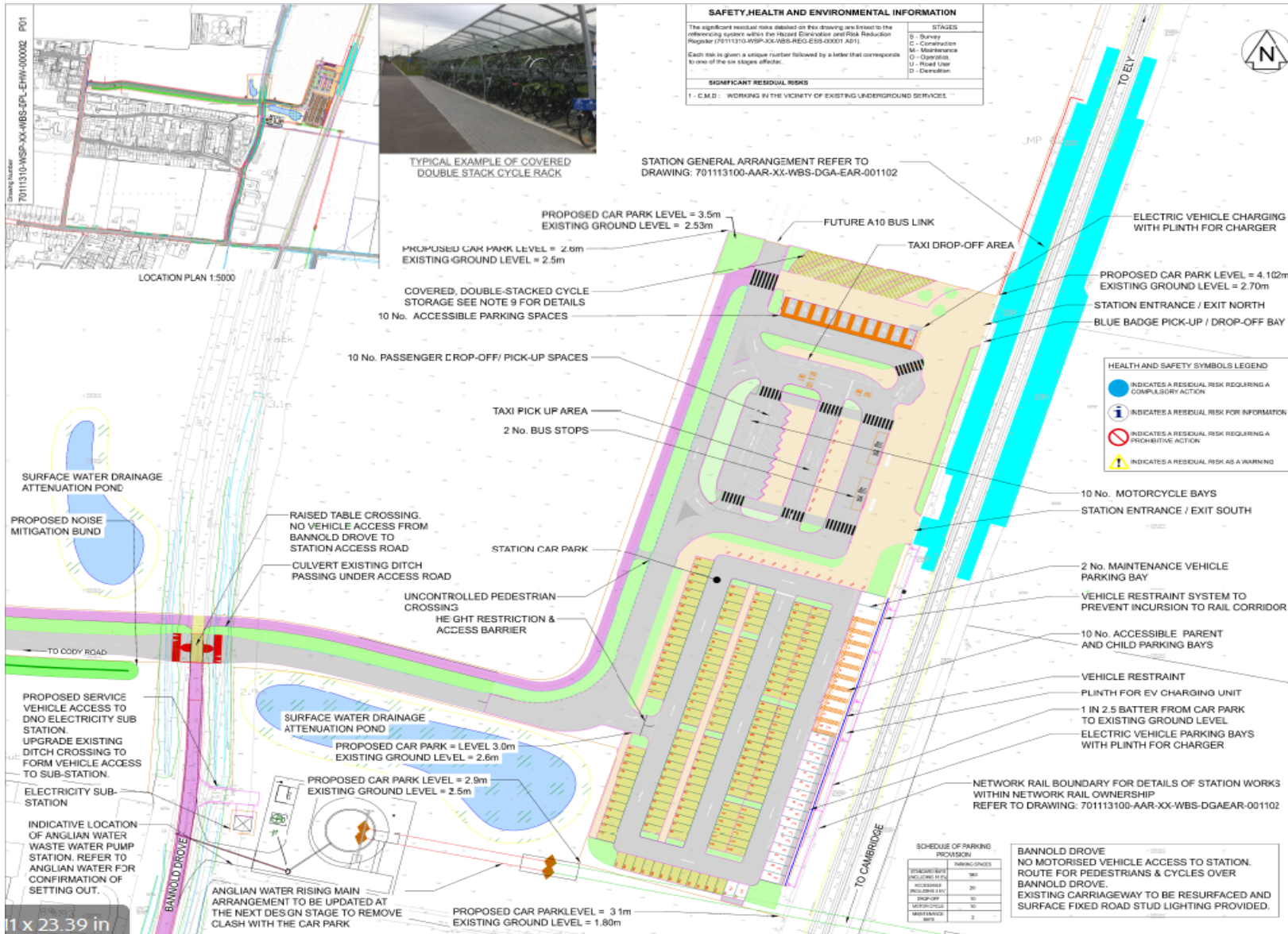
Paul McGuigan



Scope of works – rail



Scope of works – non-rail

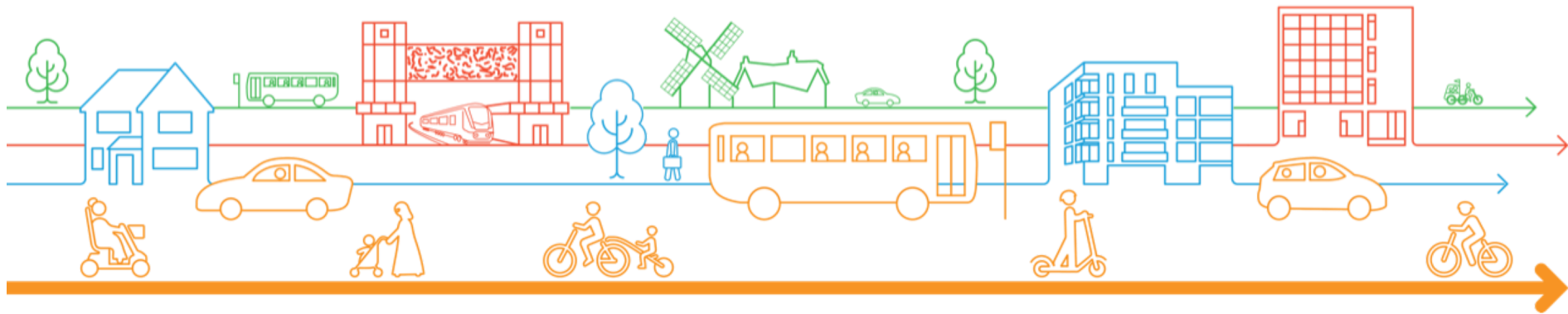


Current status

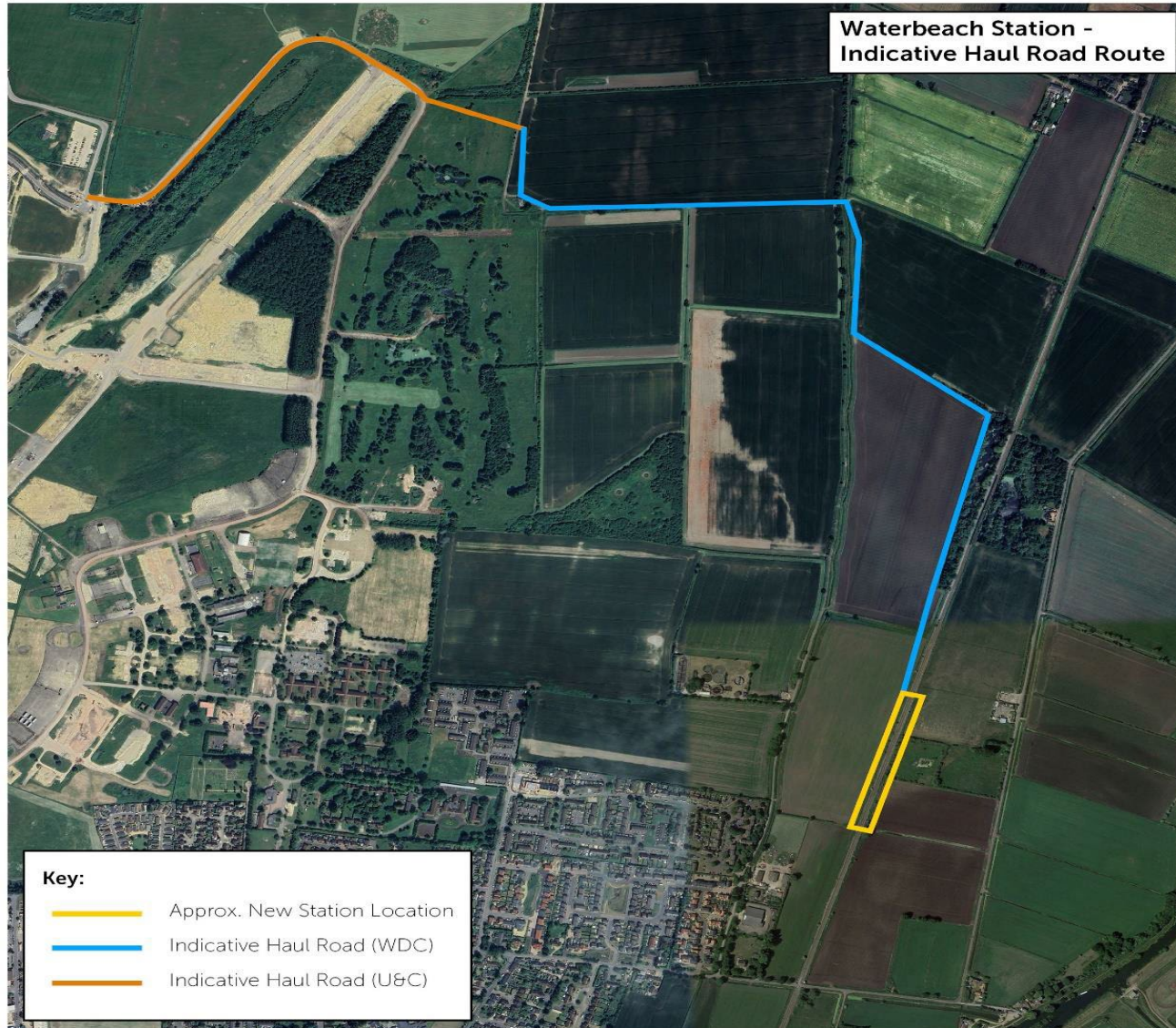
- Site surveys complete
- Preliminary design complete
- Design assurance (Network Rail and Cambridgeshire County Council)
- Main contractor procurement – pre-qualification & preparation of invitation to tender
- Station closure appraisal and engagement with Network Rail and DfT

Delivery programme

- Detailed design and D&B contract start – Mid 2025
- Detailed design end – winter 2026
- Haul road construction – summer 2025-winter 2026
- Station construction start – 2026
- Station construction end – 2027



The construction haul road



Station closure



Questions?