M5 Junction 10 Improvements Scheme

General Arrangement Plans - Part 1
TR010063 - APP 2.9

Regulation 5 (2) (o)
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Volume 2
December 2023



THIS PAGE IS LEFT INTENTIONALLY BLANK





Infrastructure Planning Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

M5 Junction 10 Improvements Scheme

Development Consent Order 202[x]

2.9 General Arrangement Plans - Part 1

Regulation Number:	Regulation 5(2)(o)
Planning Inspectorate Scheme	TR010063
Reference	
Application Document Reference	TR010063 – APP 2.9
Author:	M5 Junction 10 Improvements Scheme Project Team

Version	Date	Status of Version
Rev 0	December 2023	DCO Application





1. Schedule of plans included in the application

1.1. List of drawings in Part 1

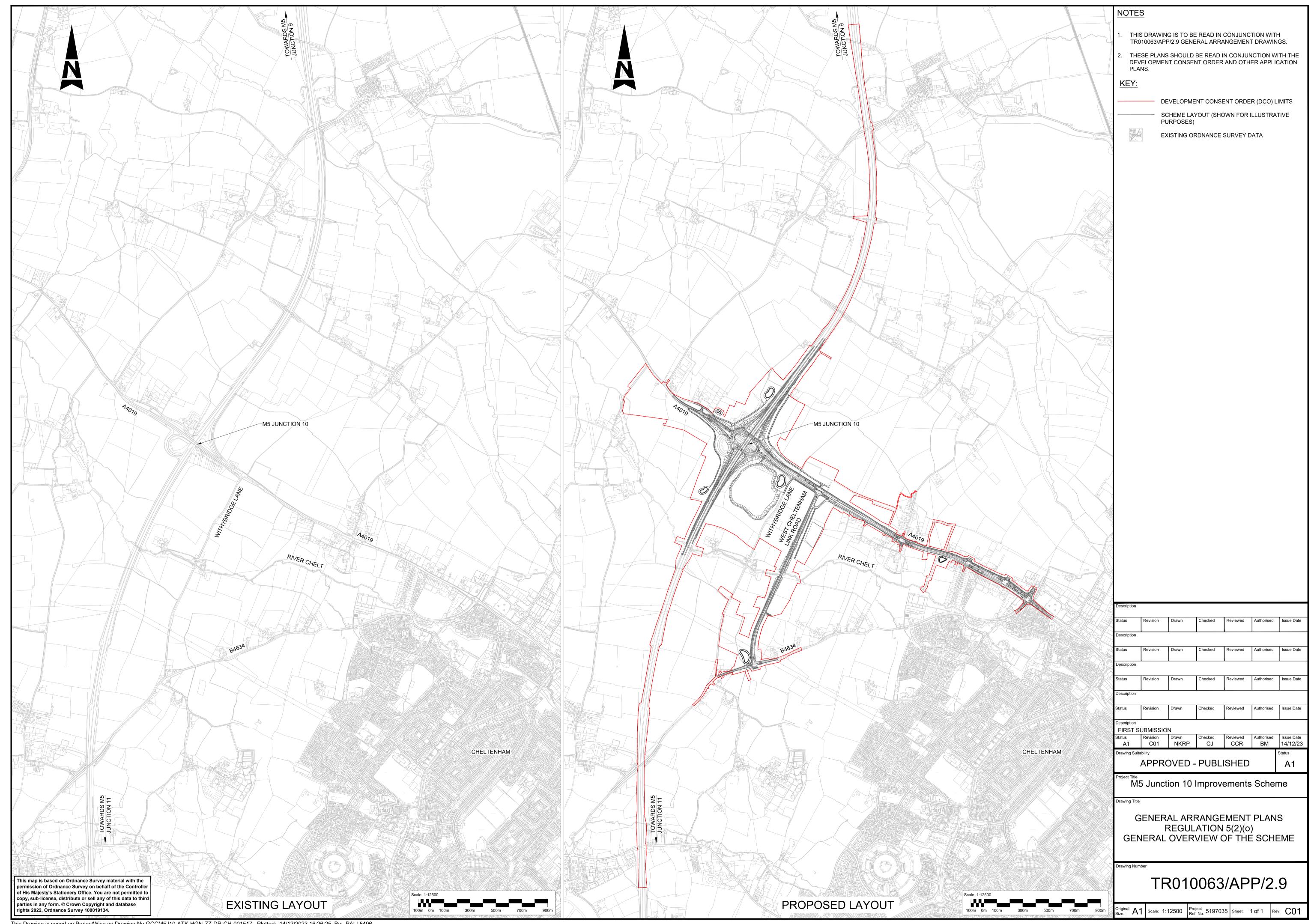
Document title	Document number	Version
2.9 General Arrangement Plans – General Overview of the Scheme Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Key Plan Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Key Legend Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 1 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 2 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 3 of 16 Regulation 5(2)(o)	TR010063 - APP 2.9	C01
2.9 General Arrangement Plans – Sheet 4 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 5 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 6 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 7 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 8 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 9 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 10 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01





1.2. List of drawings in Part 2

Document title	Document number	Version
2.9 General Arrangement Plans – Sheet 11 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 12 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 13 of 16 Regulation 5(2)(o)	TR010063 - APP 2.9	C01
2.9 General Arrangement Plans – Sheet 14 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 15 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01
2.9 General Arrangement Plans – Sheet 16 of 16 Regulation 5(2)(o)	TR010063 – APP 2.9	C01



KEY: LIGHTING **GENERAL** PROPOSED LIGHTING COLUMN & LUMINAIRE - 12m HEIGHT MAINTENANCE BAY PROPOSED LIGHTING COLUMN & LUMINAIRE - 10m HEIGHT HIGHWAYS PROPOSED LIGHTING COLUMN & DEVELOPMENT CONSENT ORDER (DCO) LIMITS LUMINAIRE - 10m HEIGHT(HINGED COLUMN) FP XXXX EXISTING PUBLIC RIGHT OF WAY (PROW) $\sum \Delta \Delta \Delta$ PROPOSED LIGHTING FEEDER PILLAR PROPOSED CORNICE MOUNTED UNDERPASS LUMINAIRE EXISTING PUBLIC RIGHT OF WAY TO BE STOPPED UP PROPOSED FOOTPATH LANDSCAPE KEY: PROPOSED BRIDLEWAY PROPOSED REFLECTIVE NOISE BARRIER 2m HIGH RETAINED VEGETATION PROPOSED ABSORPTIVE NOISE BARRIER 2m HIGH EXISTING DWELLING AND GARDEN - TO BE RETAINED PROPOSED HIGHWAY FENCING EXISTING HEDGEROW - TO BE RETAINED ----- OTR -----PROPOSED OTTER FENCING —— BDG —— PROPOSED BADGER FENCING EXISTING HEDGEROW - TO BE ENHANCED EXISTING FENCE LE 1.2: GRASSLAND WITH BULBS PROPOSED EARTHWORK SLOPE LE 1.3: SPECIES RICH GRASSLAND MAINLINE CHAINAGE XXXX PROPOSED TRAFFIC SIGN AND SIGN POST LE 2.1: WOODLAND PROPOSED GATE LE 2.2: WOODLAND EDGE PROPOSED CARRIAGEWAY & ROAD MARKING PROPOSED TRAFFIC ISLAND / CENTRAL RESERVE / HARDENED VERGE LE 2.4: LINEAR BELTS OF SHRUBS AND TREES PROPOSED ACCESS TRACK - BOUND SURFACE LE 2.5: SHRUBS WITH INTERMITTENT TREES PROPOSED ACCESS TRACK - UNBOUND SURFACE LE 2.6: SHRUBS PROPOSED FOOTWAY PROPOSED CYCLE TRACK LE 2.8: SCRUB PROPOSED SHARED USE PATH LE 3.1: AMENITY TREES AND SHRUB PLANTING PROPOSED BUS STOP PROPOSED BUFFER LE 4.2: NATIVE SPECIES HEDGEROWS(Trimmed) **BAT HOUSE** LE 4.3: NATIVE SPECIES HEDGEROWS(Untrimmed) STRUCTURES LE 4.4: NATIVE HEDGEROWS WITH TREES EXISTING GANTRY LE 5.1: INDIVIDUAL TREES PROPOSED BRIDGE STRUCTURE ____ LE 6.1: WATER BODIES & ASSOCIATED PLANTS PROPOSED UNDERPASS _--PROPOSED CULVERT STRUCTURE L______ LE 6.2: BANKS & DITCHES - SOWN WITH WET PROPOSED GANTRY LE 6.4: WET GRASSLAND WITH MARGINAL PLANTING LOWLAND MEADOWS - PRIORITY HABITAT

DRAINAGE

PROPOSED POND WITH POND ACCESS TRACK

PROPOSED DITCHES

PROPOSED SINGLE CULVERT

PROPOSED DUAL CULVERT

PROPOSED HEADWALL

TECHNOLOGY

REMOVED TECHNOLOGY

RETAINED TECHNOLOGY

PROPOSED TECHNOLOGY

PROPOSED MIDAS RADAR DETECTION FOOTPRINT

PROPOSED MIDAS LOOPS

RETAINED MIDAS LOOPS

TRAFFIC SIGNAL

—— P1 ——

PROPOSED SECONDARY 3 - ASPECT TRAFFIC SIGNAL HEAD

PROPOSED ON - CROSSING DETECTOR

PROPOSED KERBSIDE CROSSING DETECTOR

PROPOSED NEARSIDE COMBINED TOUCAN INDICATOR AND PUSH BUTTON

PROPOSED 4m TRAFFIC SIGNAL POLE

PROPOSED 2m TRAFFIC SIGNAL POLE

PROPOSED AGD RADAR DETECTOR

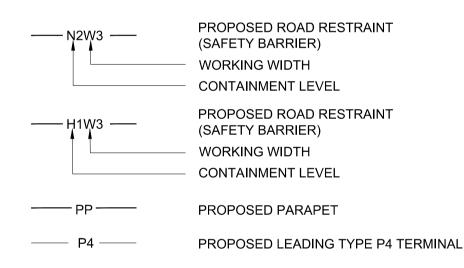
PROPOSED TRAFFIC SIGNAL CONTROLLER

PROPOSED ELECTRICAL SUPPLY PILLAR

PROPOSED PRIMARY 3 - ASPECT TRAFFIC SIGNAL HEAD

ROAD RESTRAINT SYSTEM - BARRIER TYPE

PROPOSED FEEDER PILLAR



PROPOSED TRAILING TYPE P1 TERMINAL

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TR010063/APP/2.9 GENERAL ARRANGEMENT DRAWINGS.
- 2. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.

tus Revision Drawn Checked Reviewed Authorised Issue Date
scription

tus Revision Drawn Checked Reviewed Authorised Issue Date
scription

tus Revision Drawn Checked Reviewed Authorised Issue Date
scription

tus Revision Drawn Checked Reviewed Authorised Issue Date
scription

IRST SUBMISSION
tus Revision Drawn Checked Reviewed Authorised Issue Date
A1 C01 NKRP CJ HC BM 18/10/23

M5 Junction 10 Improvements Scheme

Α1

APPROVED - PUBLISHED

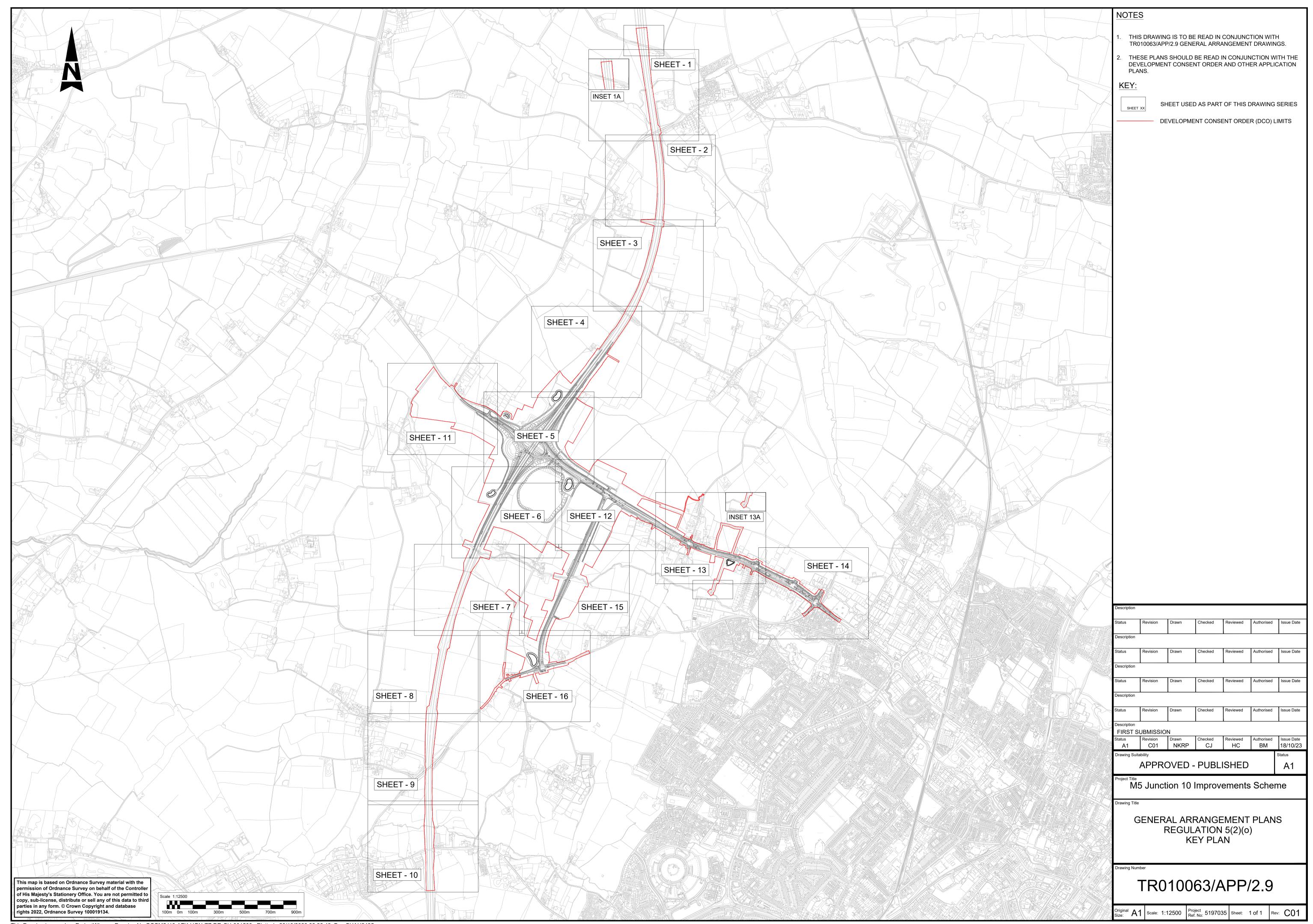
MS Junction to impr

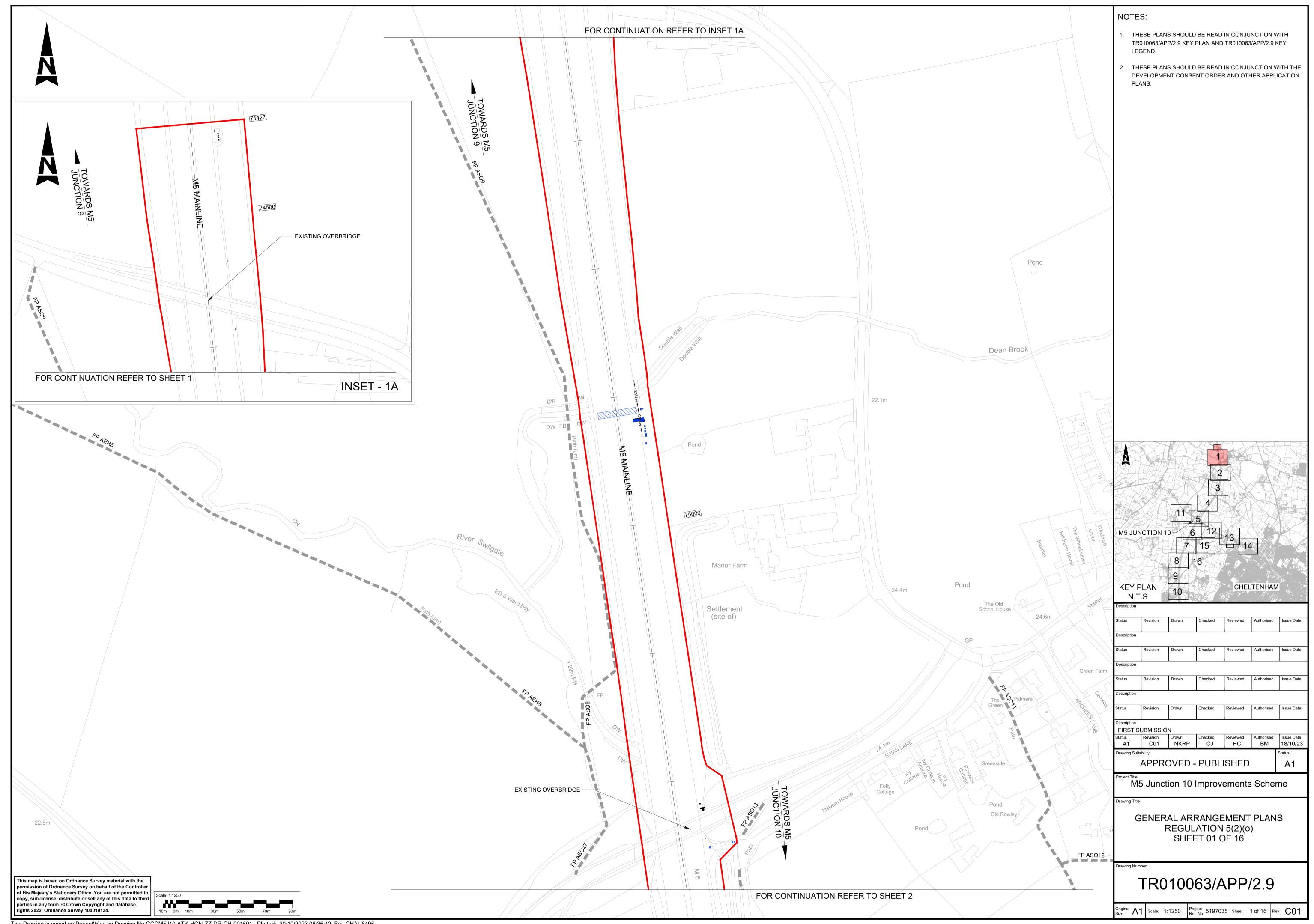
GENERAL ARRANGEMENT REGULATION 5(2)(o) KEY LEGEND

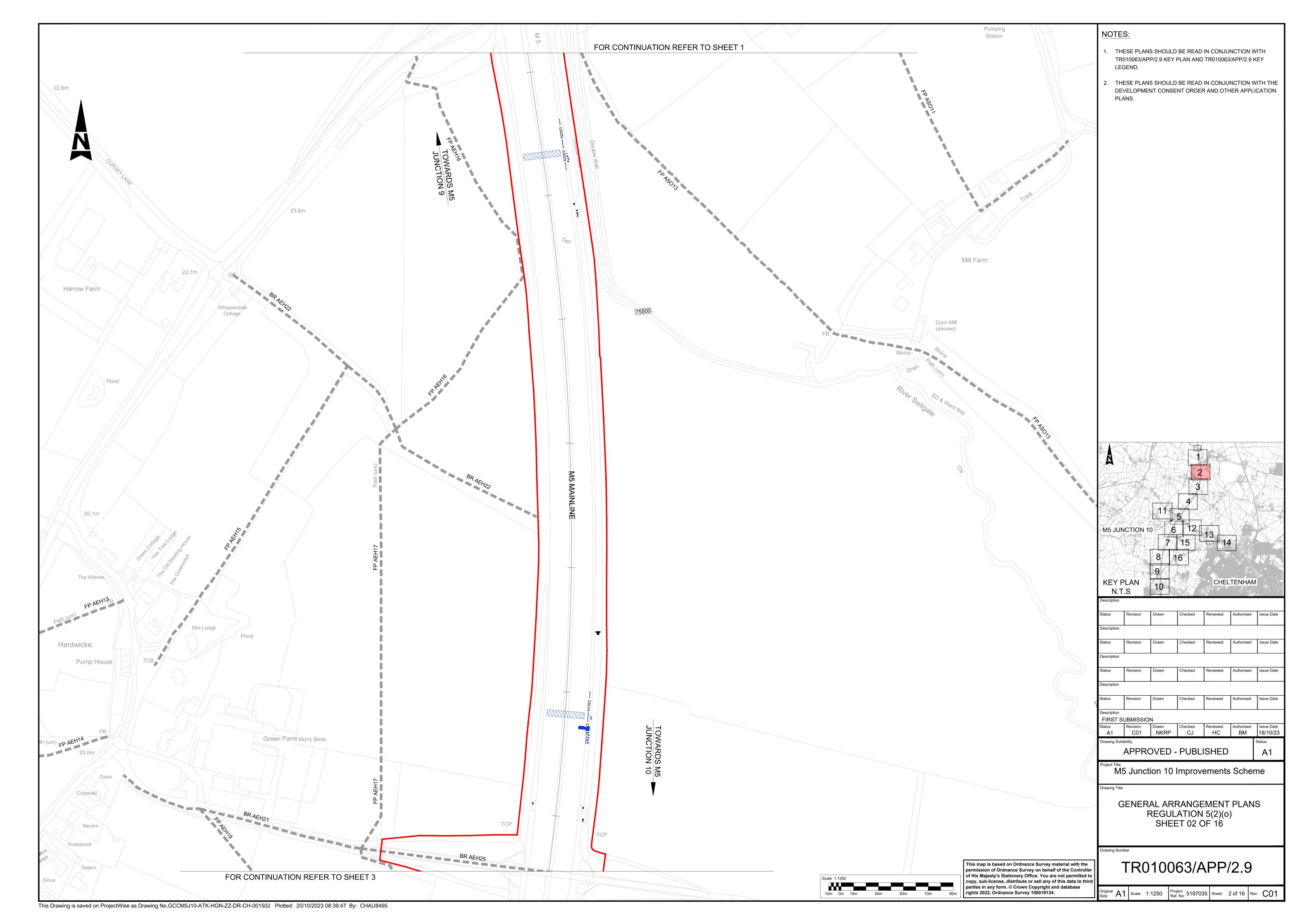
Drawing Number

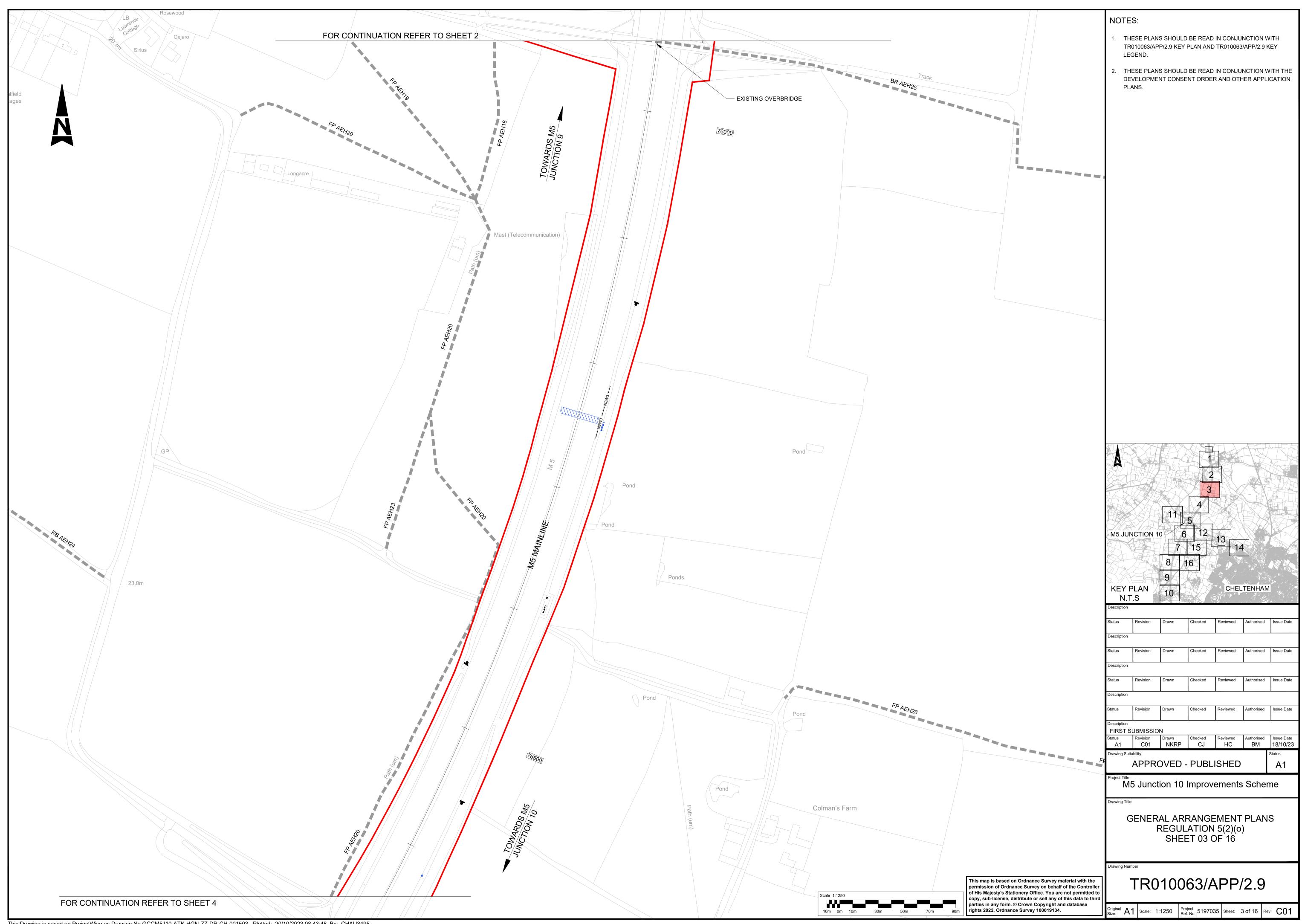
TR010063/APP/2.9

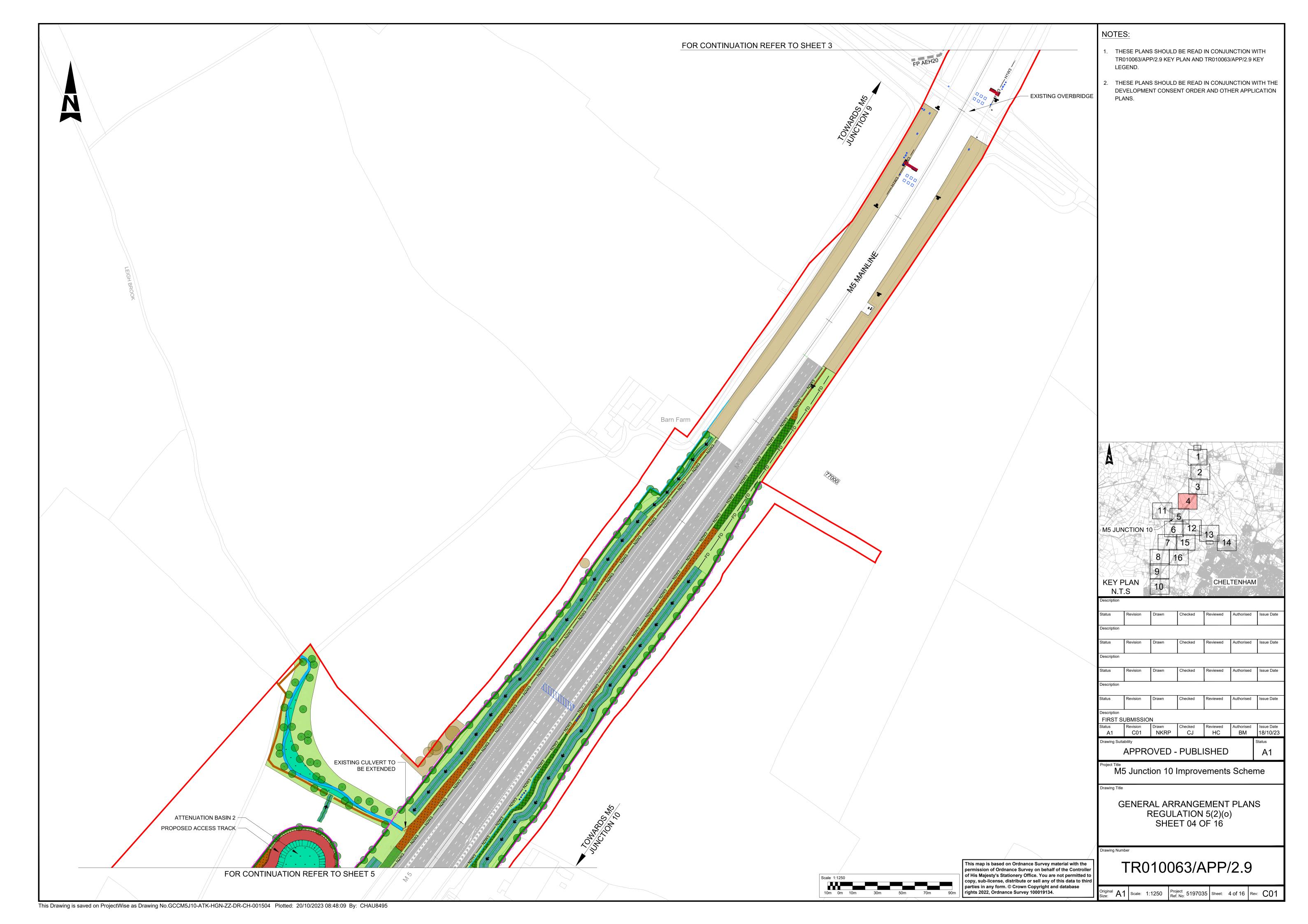
Original Size: A1 Scale: 1:1000 Project Ref. No: 5197035 Sheet: 1 of 1 Rev: C01







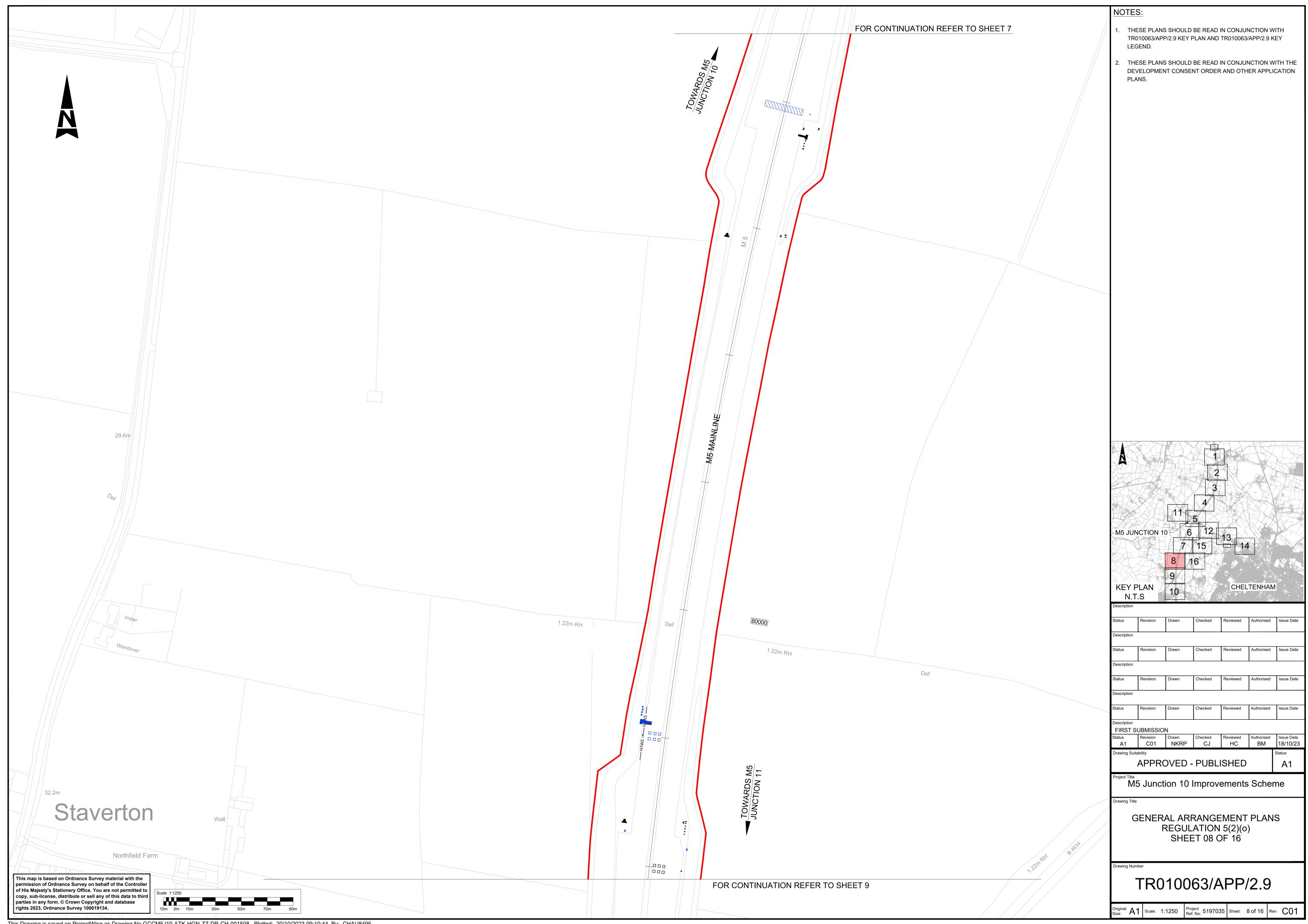


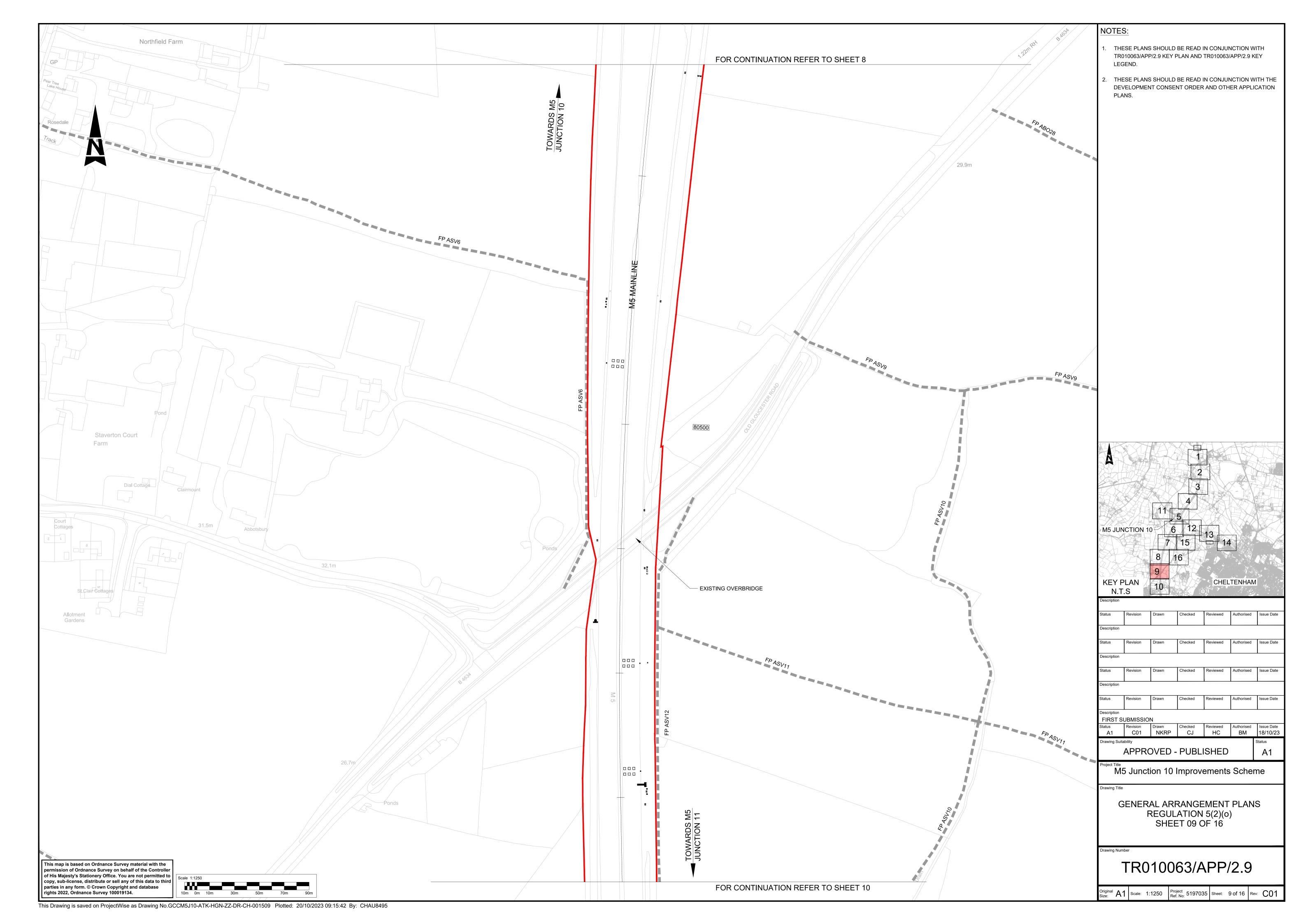


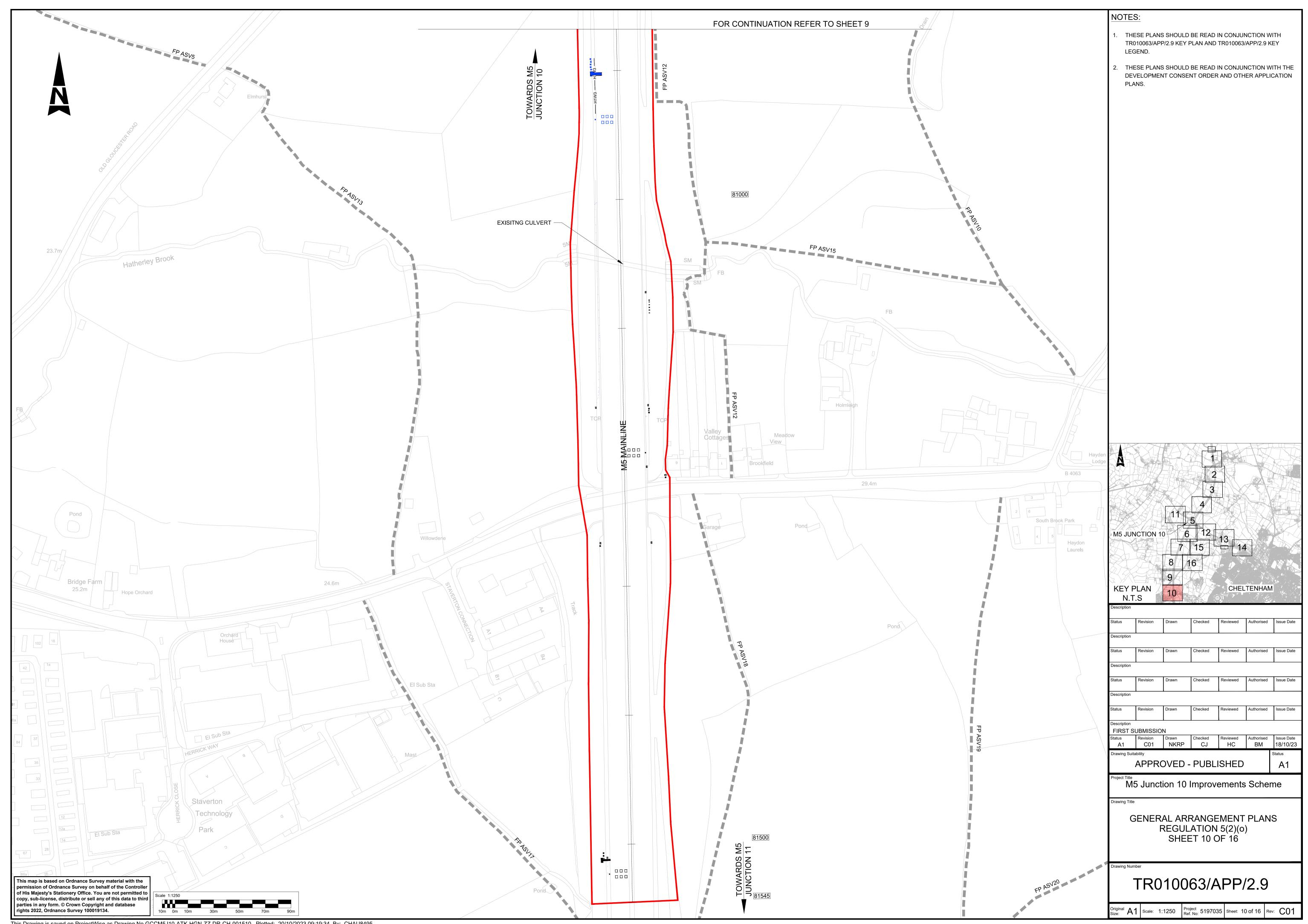














5th Floor, Block 5 Shire Hall Bearland Gloucester GL1 2TH