# M5 Junction 10 Improvements Scheme

Environmental Masterplan – Part 1 TR010063 – APP 2.13



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### 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]

### **Environmental Masterplan - Part 1**

Regulation Number:	Regulation 5(2)(o)
Planning Inspectorate	TR010063
Scheme Reference	
Application Document Reference	TR010063 – APP 2.13
Author:	M5 Junction 10 Improvements Scheme Project Team

Version	Date	Status of Version
Rev 0	December 2023	DCO Application
Rev 1	July 2024	Deadline 3



### 1. Schedule of Plans included in this application document.

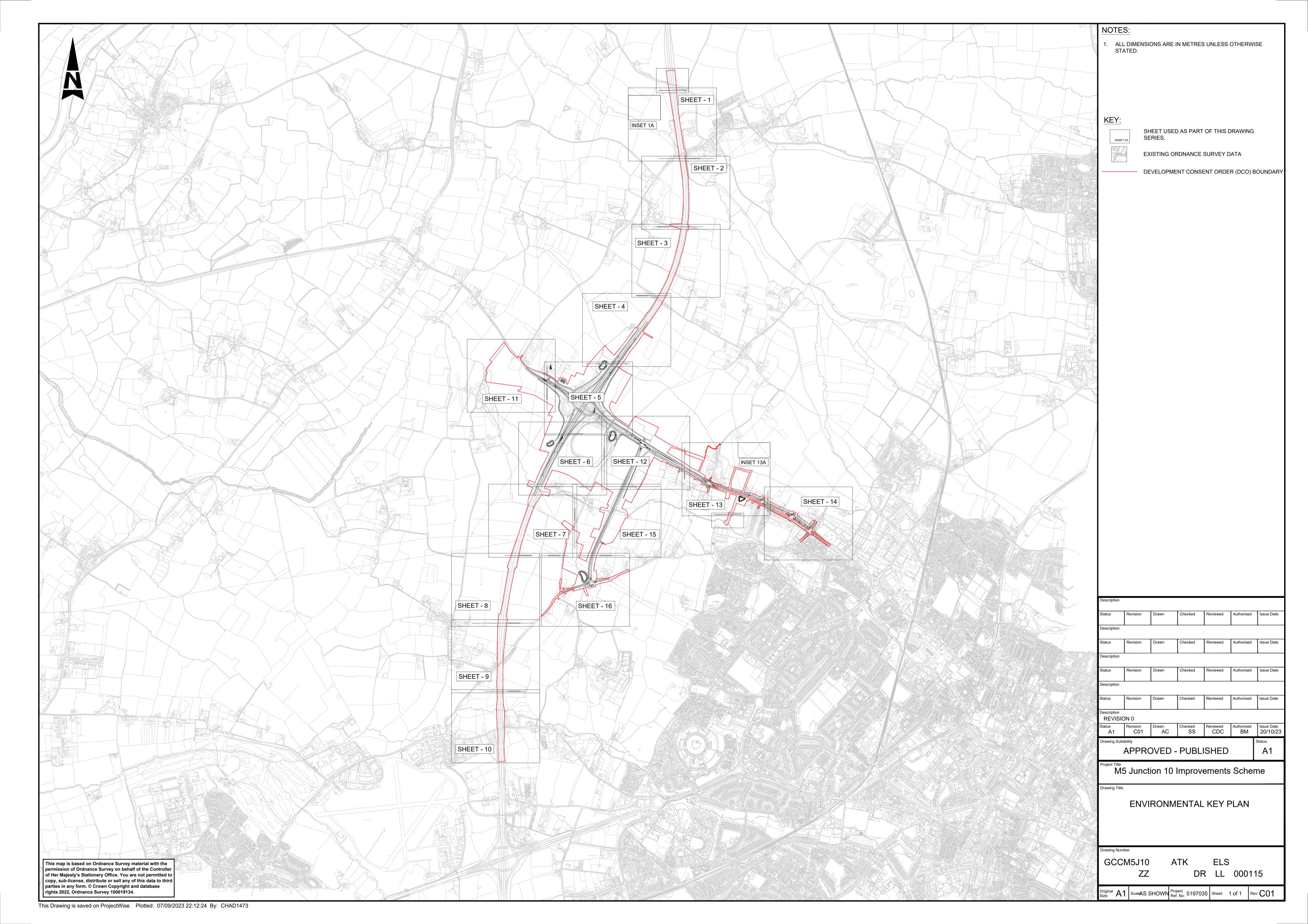
### 1.1. List of drawings in Part 1

Document title	Document number	Version
Environmental Key Plan Regulation 5(2)(j)	TR010063 – APP 2.13	C01
Environmental Master Plan Key	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 1 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 2 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 3 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 4 of 16	TR010063 – APP 2.13	<del>C01</del> C02
Environmental Master Plan – Sheet 5 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 6 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 7 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 8 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 8 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 9 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 10 of 16	TR010063 – APP 2.13	C01



### 1.2. List of drawings in Part 1

Document title	Document number	Version
Environmental Master Plan – Sheet 11 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 12 of 16	TR010063 – APP 2.13	<del>C01</del> C02
Environmental Master Plan – Sheet 13 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 14 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 15 of 16	TR010063 – APP 2.13	C01
Environmental Master Plan – Sheet 16 of 16	TR010063 – APP 2.13	C01
Proposed Indicative River Chelt Link Road River Cross-Sections	TR010063 – APP 2.13	C01



#### ENVIRONMENT MASTERPLAN KEY **GENERAL ENVIRONMENTAL ELEMENTS: EXTENT OF HIGHWAY WORKS ECOLOGY PROTECTION MEASURES** MAINTENANCE BAY MAMMAL CROSSINGS (Tunnels) HIGHWAYS BAT HOP-OVER PLANTING PROPOSED PUBLIC RIGHT OF WAY COMPENSATORY BAT ROOST STRUCTURE EXISTING PUBLIC RIGHT OF WAY EXISTING PUBLIC RIGHT OF WAY \_\_\_\_\_ TO BE REMOVED LANDSCAPE KEY: PROPOSED REFLECTIVE NOISE BARRIER 2m HIGH RETAINED VEGETATION PROPOSED ABSORPTIVE NOISE BARRIER 2m HIGH EXISTING DWELLING AND GARDEN - TO BE RETAINED PROPOSED HIGHWAY EXISTING HEDGEROW - TO BE RETAINED FENCE LINE PROPOSED OTTER \_\_\_\_\_ OTR \_\_\_\_\_ EXISTING HEDGEROW - TO BE ENHANCED **FENCE** PROPOSED BADGER \_\_\_\_\_ BDG \_\_\_\_\_ LE 1.2: GRASSLAND WITH BULBS **FENCE** EXISTING FENCE LINE LE 1.3: SPECIES RICH GRASSLAND LE 2.1: WOODLAND ORDER LIMITS PROPOSED LANE MARKINGS LE 2.2: WOODLAND EDGE PROPOSED EARTHWORK LE 2.4: LINEAR BELTS OF SHRUBS AND TREES SLOPE LE 2.5: SHRUBS WITH INTERMITTENT TREES PROPOSED TRAFFIC SIGN AND SIGN POST LE 2.6: SHRUBS PROPOSED GATE LE 2.8: SCRUB STRUCTURES LE 3.1: AMENITY TREES AND SHRUB PLANTING LE 4.2: NATIVE SPECIES HEDGEROWS(Trimmed) PROPOSED OVERBRIDGE \_\_\_\_\_\_ PROPOSED UNDERBRIDGE/CULVERT LE 4.3: NATIVE SPECIES HEDGEROWS(Untrimmed) \_\_\_\_\_ PROPOSED RETAINING WALL LE 4.4: NATIVE HEDGEROWS WITH TREES LIGHTING LE 5.1: INDIVIDUAL TREES PROPOSED LIGHTING COLUMN LE 6.1: WATER BODIES & ASSOCIATED PLANTS & LUMINAIRE LE 6.2: BANKS & DITCHES - SOWN WITH WET DRAINAGE LE 6.4: WET GRASSLAND WITH MARGINAL PLANTING PROPOSED POND WITH POND ACCESS TRACK LOWLAND MEADOWS - PRIORITY HABITAT PROPOSED DITCHES ACCESS ROUTES CULVERT **►** CU CU CU ■

### NOTES:

- 1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- 2. PLANT SPECIES WILL BE PROPOSED AT DETAIL DESIGN. SPECIES ARE TO BE NATIVE AND/OR NON-INVASIVE AND SUITABLE FOR THE LOCATIONS. EVERGREEN/ SEMI-EVERGREEN SPECIES TO BE INCLUDED WHERE VISUAL SCREENING IS REQUIRED. NH AND GCC ARE TO BE CONSULTED ON THE FINAL DESIGN/SPECIES CHOICE TO ENSURE THAT THEIR DEIGN STANDARDS, H&S REQUIREMENTS AND MAINTENANCE CAPABILITIES ARE COMPLIED WITH WHERE POSSIBLE SPECIES RICH FLOWERING GRASSLAND IS TO BE USED ACROSS THE SCHEME. LOW GROWING OR THAT WHICH CAN BE CUT REGULARLY CAN BE PROPOSED TO VISIBILITY SPLAYS.
- FINAL OPTIONS FOR THE DESIGN OF THE NOISE BARRIERS SHOULD BE PRESENTED TO DIRECTLY AFFECTED PROPERTIES AND THE LPA TO ENSURE THE BARRIER IS ACCEPTABLE FOR NOISE AND VISUAL AMENITY. OPTIONS SHOULD INCLUDE PLANTING TO THE BARRIERS AND ALTERNATIVE FINSHES.

Authorised Issue Date **REVISION 0** Revision Drawn Checked Reviewed Authorised Issue Date CO1 AC SS CDC BM 20/10/23

APPROVED - PUBLISHED

M5 Junction 10 Improvements Scheme

**ENVIRONMENTAL** MASTER PLAN KEY

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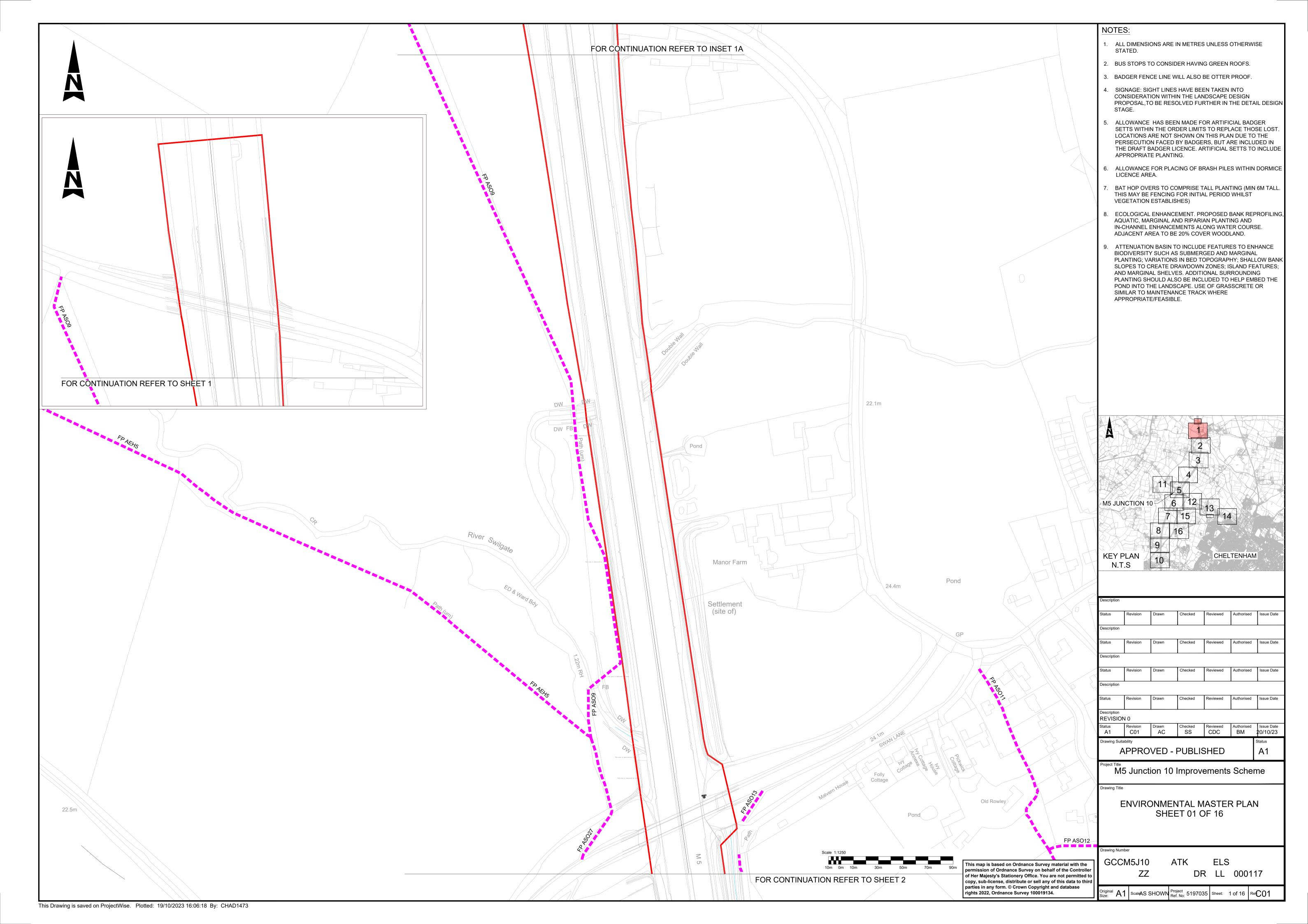
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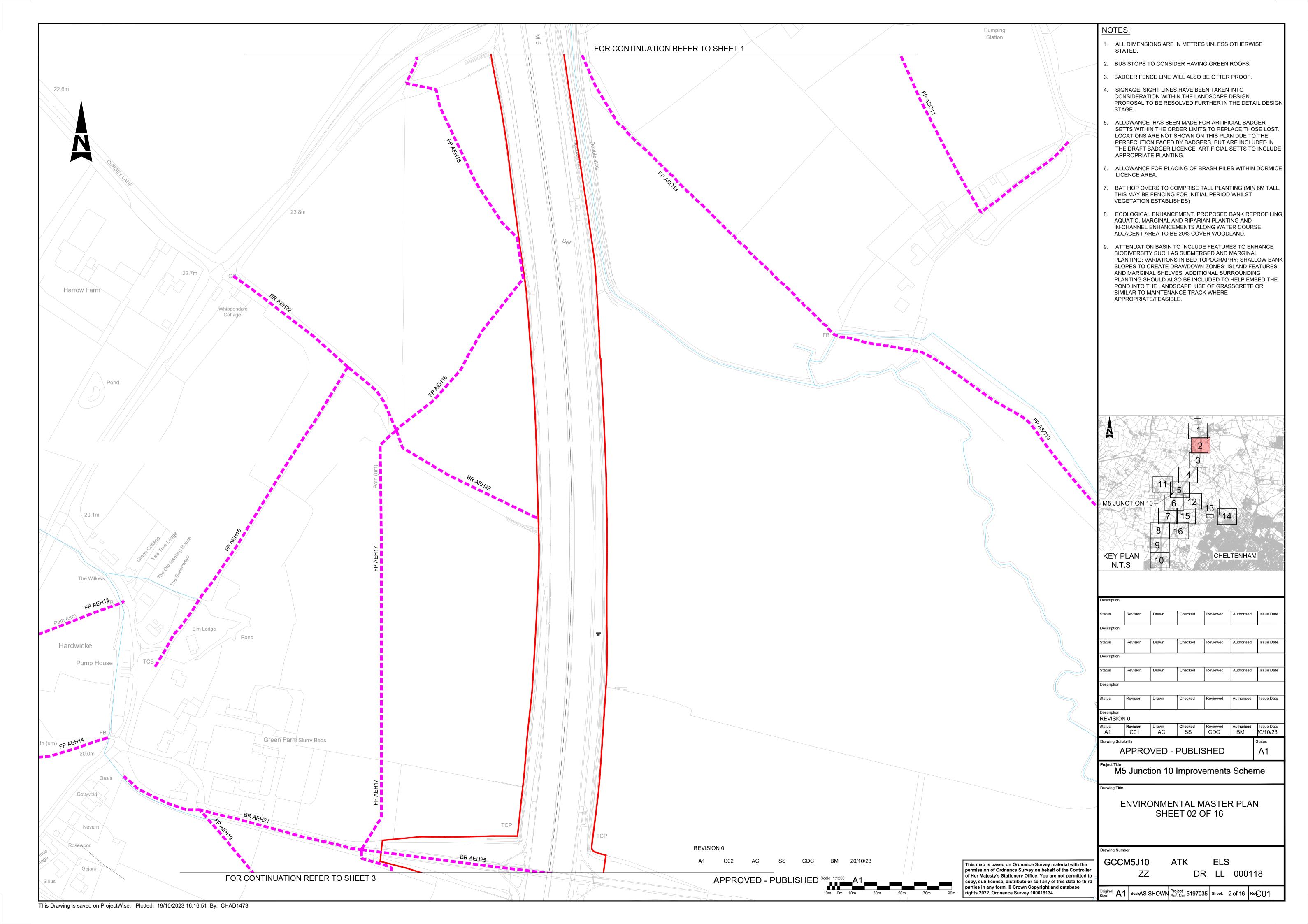
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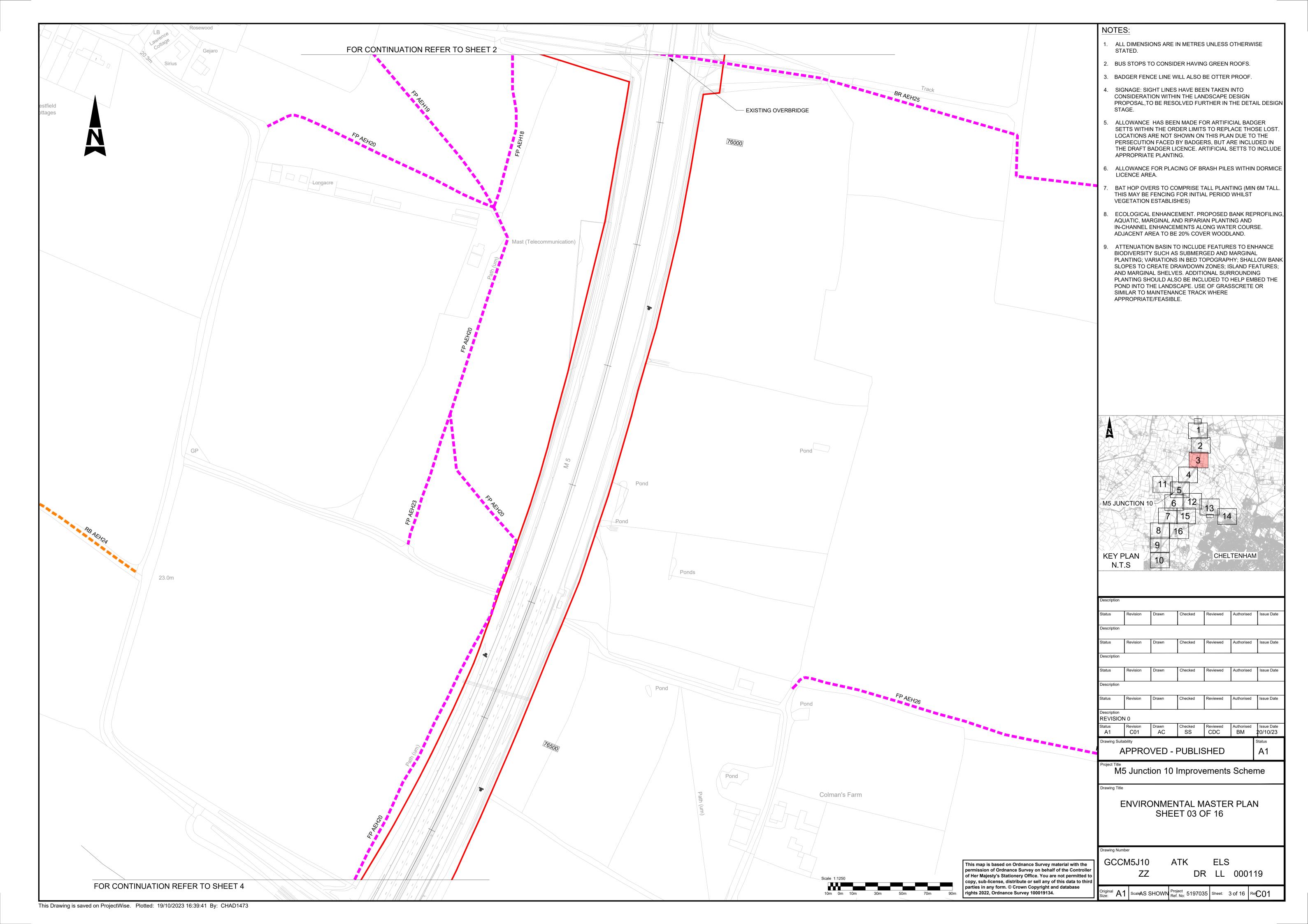
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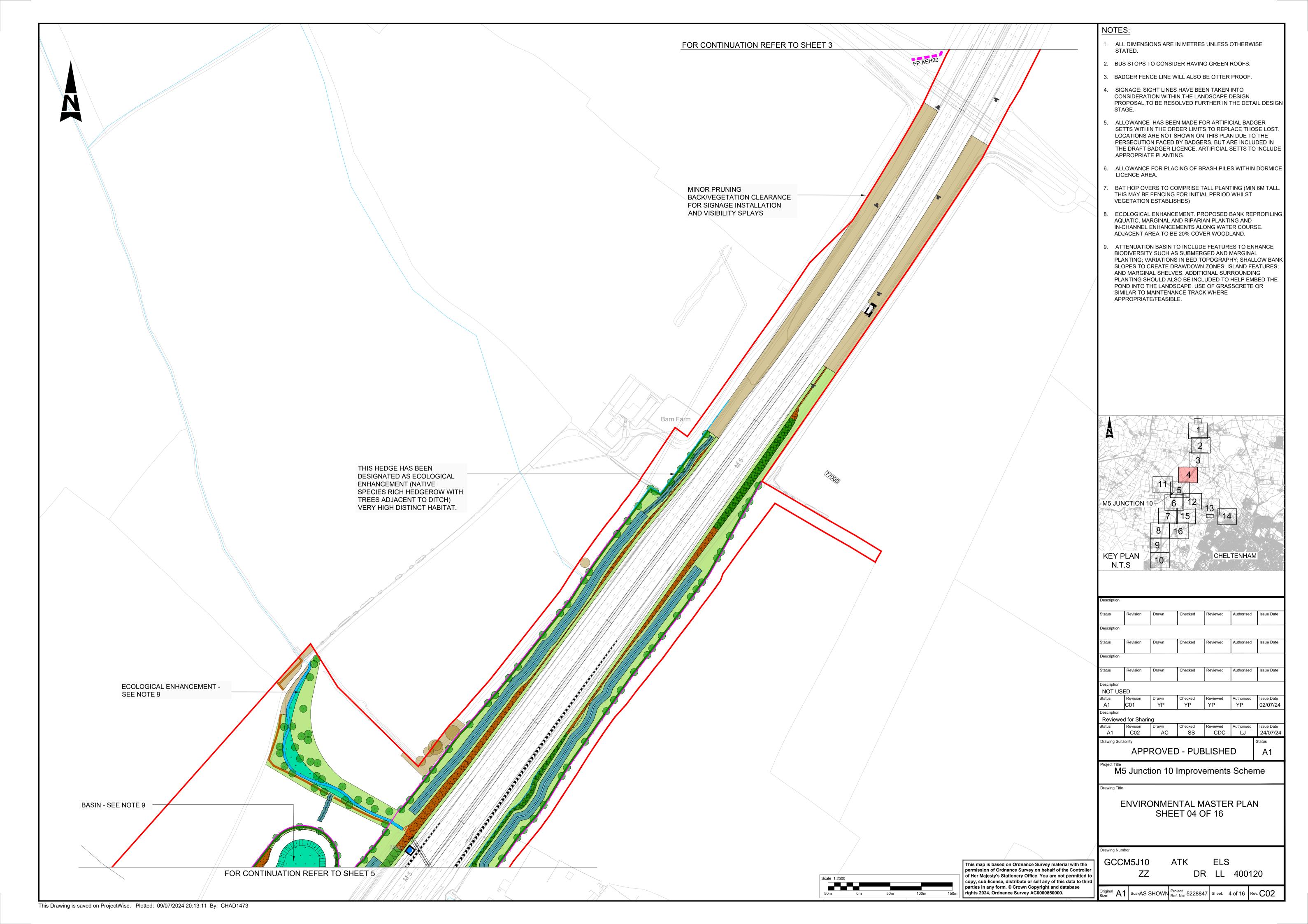
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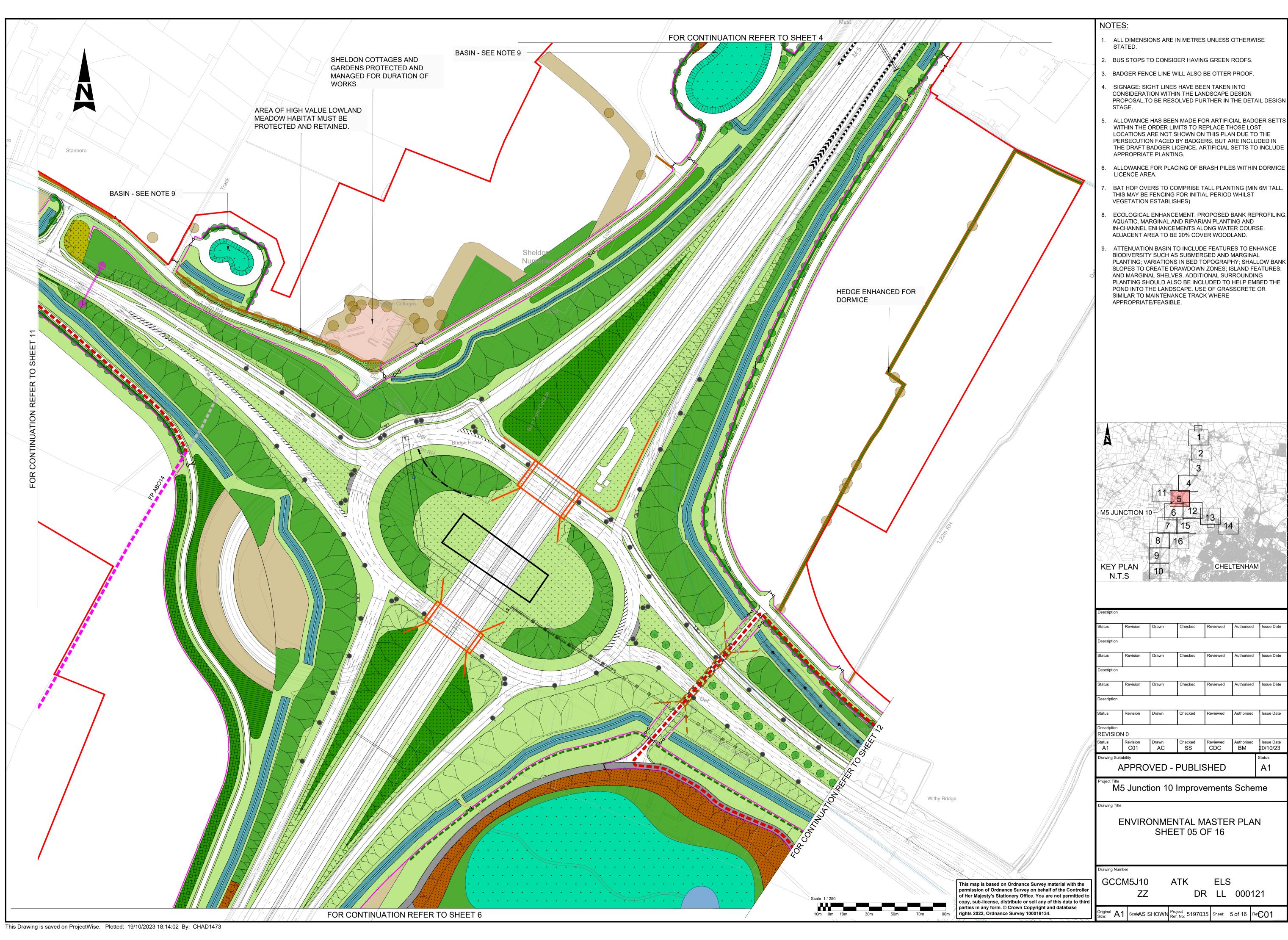
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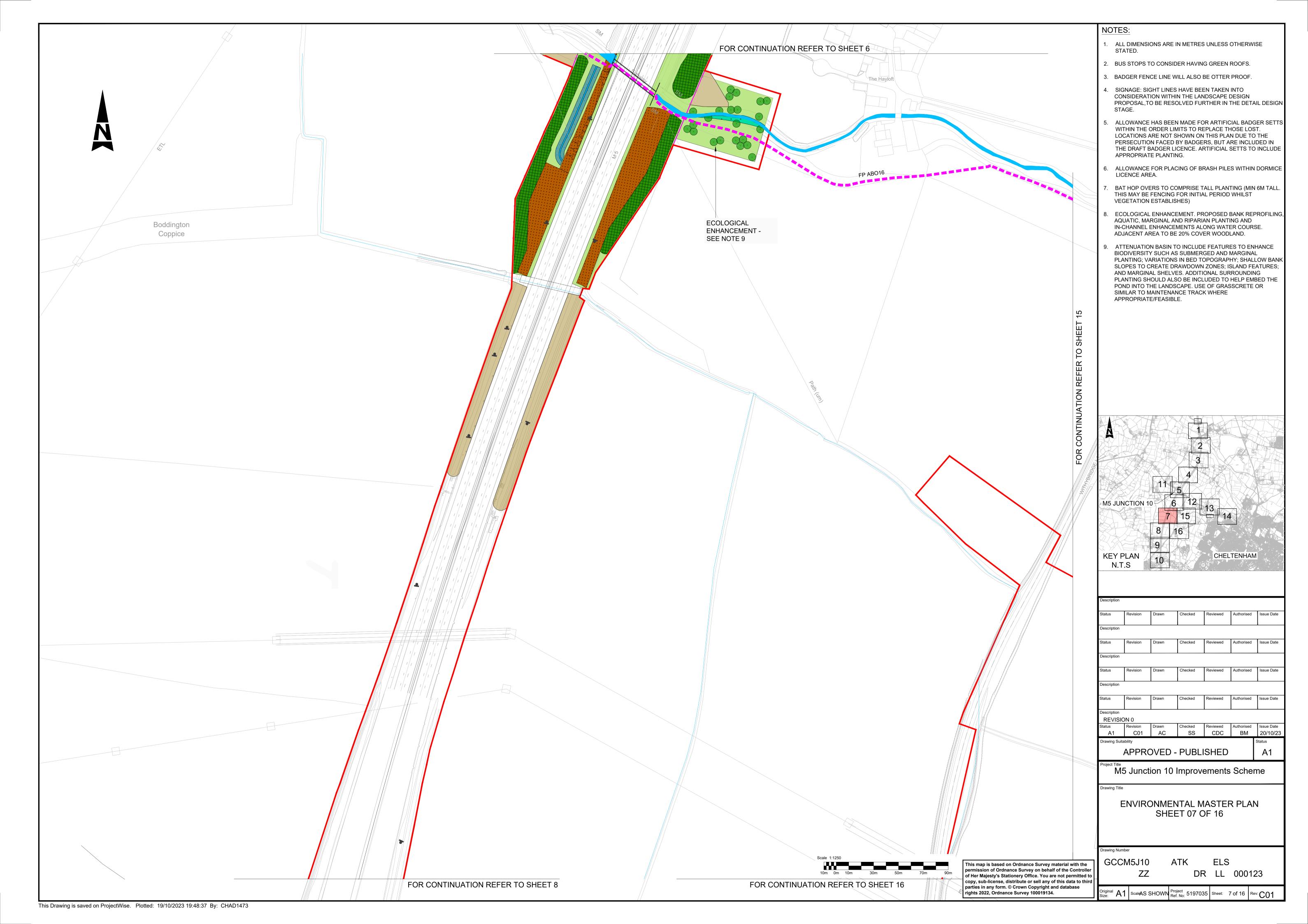


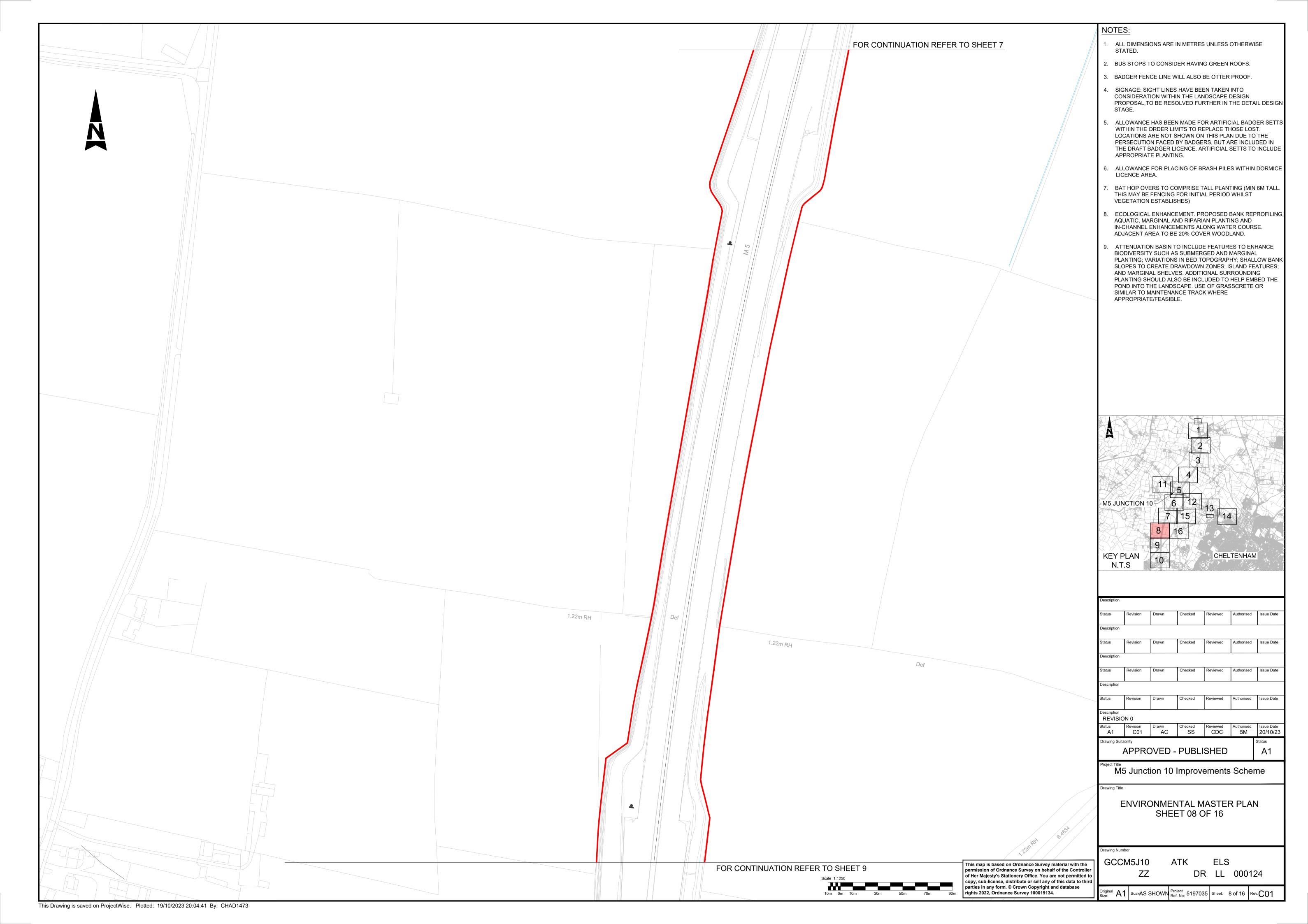


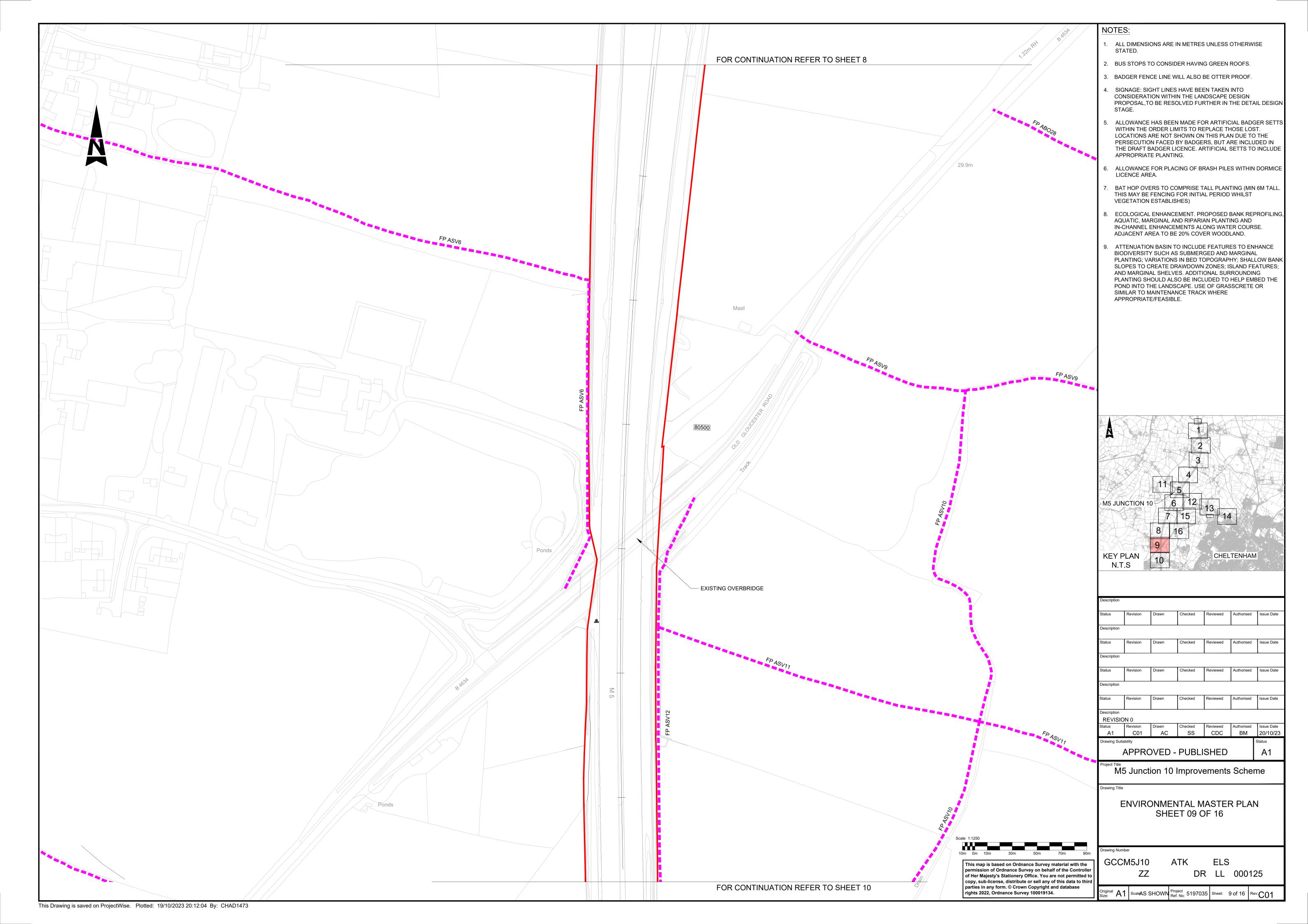


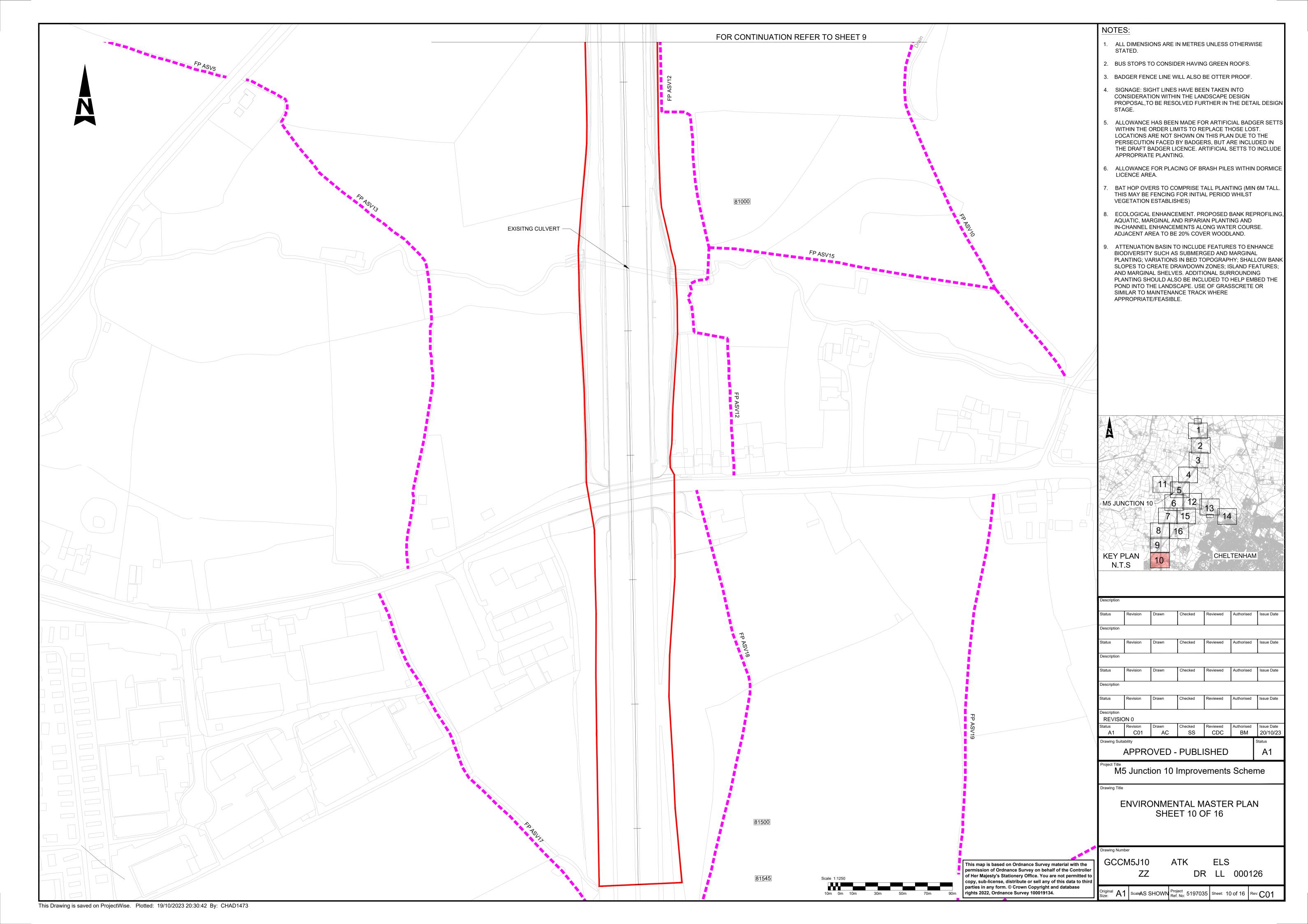












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