# M5 Junction 10 Improvements Scheme

Environmental Statement
Appendix 2.2 Drainage strategy figures
TR010063 - APP 6.15

Regulation 5(2)(a)

Planning Act 2008

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



Volume 6
December 2023







### 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]

#### **Appendix 2.2 Drainage strategy figures**

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme	TR010063
Reference	
Application Document Reference	TR010063/APP/6.15
Author:	M5 Junction 10 Improvements Scheme Project
	Team

Version	Date	Status of Version
Rev 0	December 2023	DCO Application

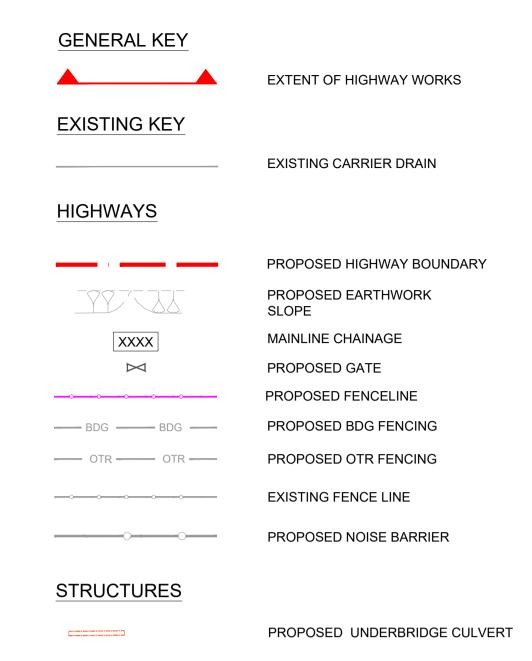
Low

#### NOTES

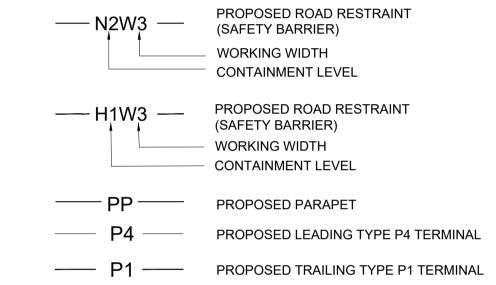
- 1. ALL DIMENSIONS ARE IN METRES UNLESS STATED.
- 2. FOR PROPOSED HIGHWAY BOUNDARY REFER TO GCCM5J10-ATK-HGN-ZZ-M2-CH-000005.
- 3. ALL THE DRAWINGS SHOULD BE VIEWED IN CONJUNCTION WITH FOLLOWING HIGHWAY LAYOUT DRAWINGS.

GCCM5J10-ATK-HGN-S1\_ML-DR-CH-000001, GCCM5J10-ATK-HGN-S1\_ML-DR-CH-000002, GCCM5J10-ATK-HGN-J1\_JN-DR-CH-000001, GCCM5J10-ATK-HGN-S2\_ML-DR-CH-000001, GCCM5J10-ATK-HGN-J2\_JN-DR-CH-000001, GCCM5J10-ATK-HGN-J2\_JN-DR-CH-000001, GCCM5J10-ATK-HGN-L1\_ML-DR-CH-000001, GCCM5J10-ATK-HGN-L2\_ML-DR-CH-000001, GCCM5J10-ATK-HGN-L2\_ML-DR-CH-000001, GCCM5J10-ATK-HGN-L2\_ML-DR-CH-000001, GCCM5J10-ATK-HGN-L2\_ML-DR-CH-000001, GCCM5J10-ATK-HGN-S1\_JN-DR-CH-000001, GCCM5J10-ATK-HGN-S1\_JN-DR-CH-000001, GCCM5J10-ATK-HGN-S1\_JN-DR-CH-000003, GCCM5J10-ATK-HGN-S1\_JN-DR-CH-000003, GCCM5J10-ATK-HGN-S1\_JN-DR-CH-000003, GCCM5J10-ATK-HGN-S2\_ML-DR-CH-000003, GCCM5J10-ATK-HGN-S2\_ML-DR-CH-000004,

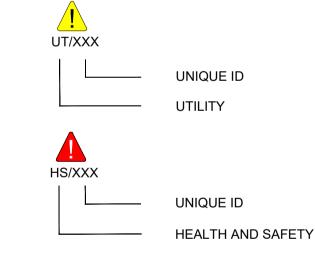
- 4. DRAINAGE ANALYSIS IS BASED ON THE HIGHWAY PLAN:
- GCCM5J10-ATK-HML-J1\_JN-M2-CH-000002, GCCM5J10-ATK-HML-J2\_JN-M2-CH-000002, GCCM5J10-ATK-HML-J3\_JN-M2-CH-000002, GCCM5J10-ATK-HML-J4\_JN-M2-CH-000002, GCCM5J10-ATK-HSR-L1\_ML-M2-CH-000002, GCCM5J10-ATK-HRR-ZZ\_M2-CH-000001, GCCM5J10-ATK-HSR-L2\_ML-M2-CH-000002, GCCM5J10-ATK-HMK-ZZ-M2-CH-000001& GCCM5J10-ATK-HSR-ZZ\_SR-M2-CH-000001.
- 5. FOR DRAINAGE RELATED RISKS REFER TO DESIGN RISK REGISTER: GCCM5J10-ATK-GEN-ZZ-RE-ZM-000021.
- 6. REFER TO DRAWING F11 IN F SERIES MCHW VOL3. SECTION 1 FOR TYPE 7 CHAMBER DETAILS.
- 7. REFER TO GCCM5J10-ATK-HDG-ZZ-M3-CD-000003 FOR PROPOSED ATTENUATION BASIN.
- 8. REFER TO GCCM5J10-ATK-HDG-ZZ-M3-CD-000008 ,GCCM5J10-ATK-HDG-ZZ-M3-CD-000009 FOR PROPOSED DITCHES.
- 9. REFER TO GCCM5J10-ATK-HDG-ZZ-M3-CD-000007 FOR PROPOSED SWALE DETAILS.
- 10. REFER TO GCCM5J10-ATK-VTO-ZZ\_ML-M2-CH-000001 FOR TOPOGRAPHIC SURVEY.
- 11. REFER TO GCCM5J10-ATK-VOS-ZZ-M2-CH-000002 ORDNANCE SURVEY.
- 12. FOR THE EXISTING SEVERN TRENT WATER SURFACE WATER SEWER ASSETS SHOWN ARE BASED ON THE DRAINAGE SURVEY AND SEVERN TRENT WATER SURVEY INFORMATION.
- 13. ANY WORKS TO SEVERN TRENT WATER SEWERS SHOULD BE IN ACCORDANCE WITH SEWERS FOR ADOPTION (8TH EDITION) AND REQUIRE SEVERN TRENT WATER APPROVAL.
- 14. ALL DRAINAGE DITCHES ARE ASSUMED TO BE UNLINED.
- 15. PROPOSED SURFACE WATER COLLECTION SYSTEM SHALL BE AS DESCRIBED IN DRAINAGE STRATEGY REPORT GCCM5J10-ATK-HDG-ZZ-RP-CD-000001.
- 16. NEW AND MODIFIED GULLIES SHALL BE IN ACCORDANCE WITH THE GCC TECHNICAL SPECIFICATION FOR NEW STREET SECOND EDITION (APPENDIX E STANDARD DRAWING NO. 007)



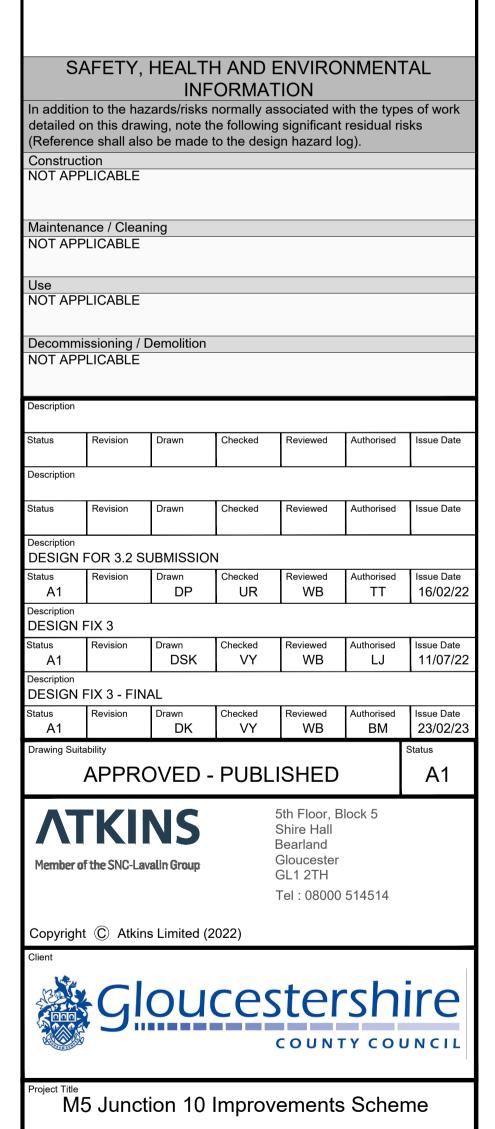
#### ROAD RESTRAINT SYSTEM-BARRIER TYPE



#### HAZARD WARNING TRIANGLE







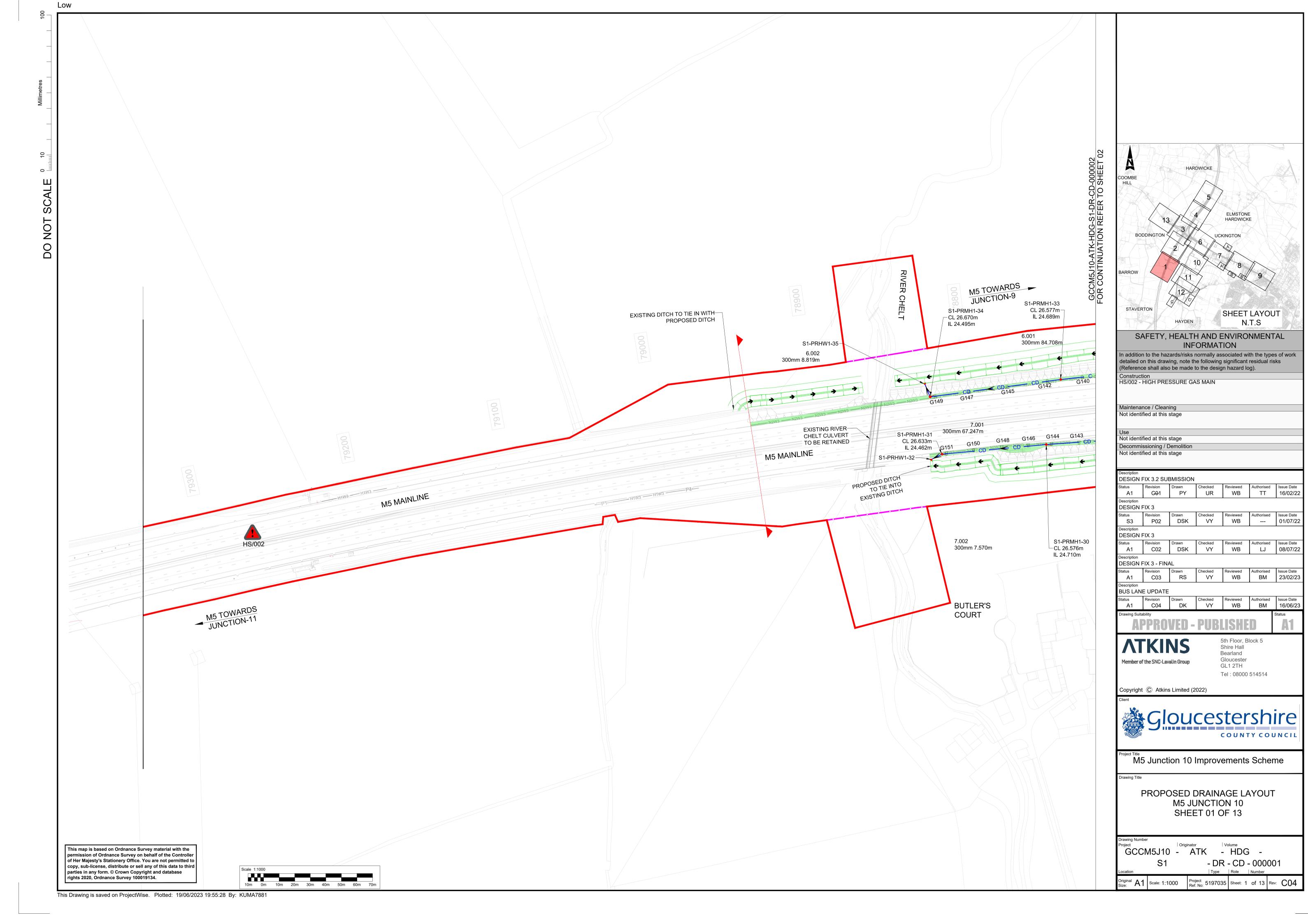
DRAINAGE KEYS AND GENERAL NOTES SHEET 01 OF 01

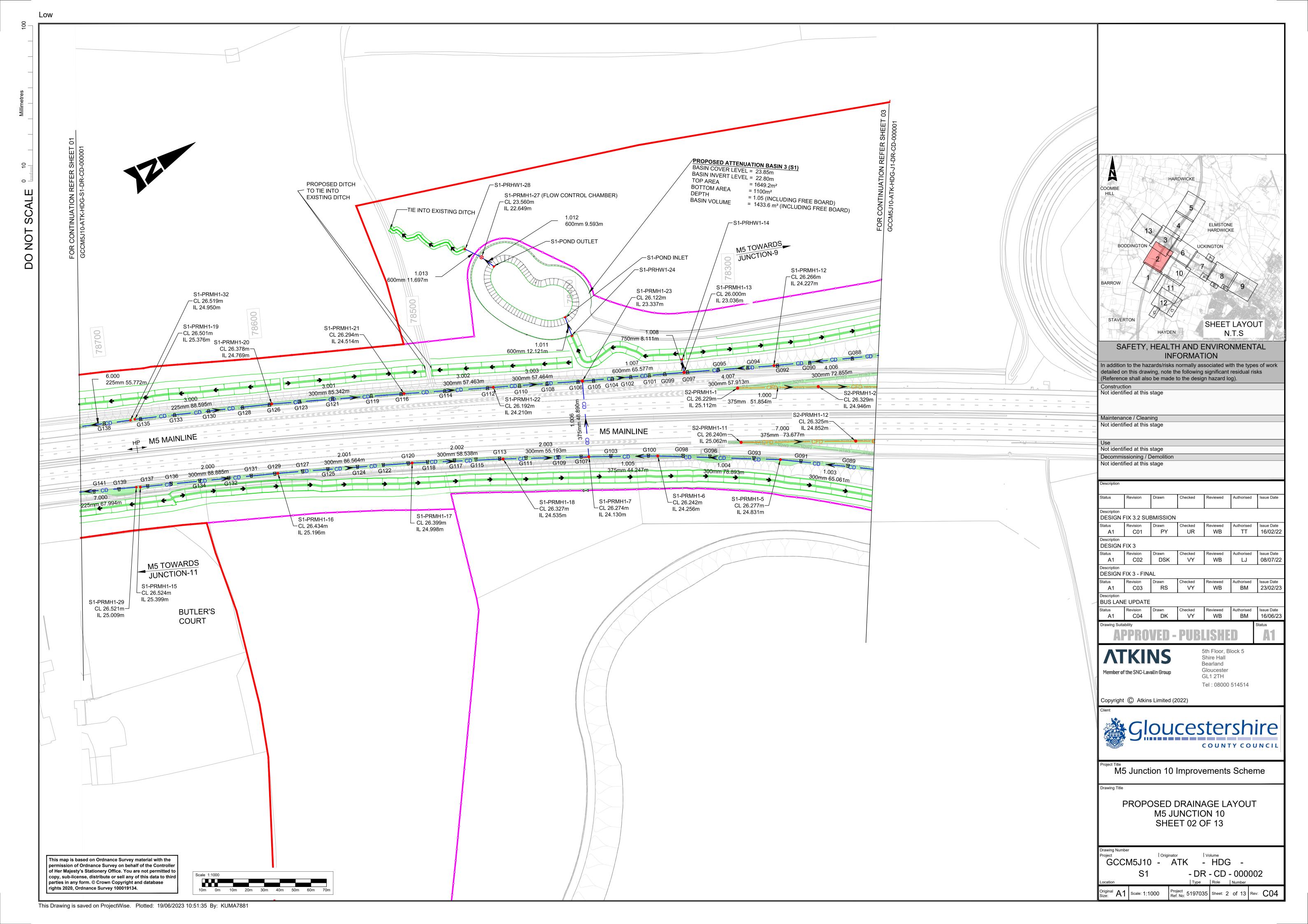
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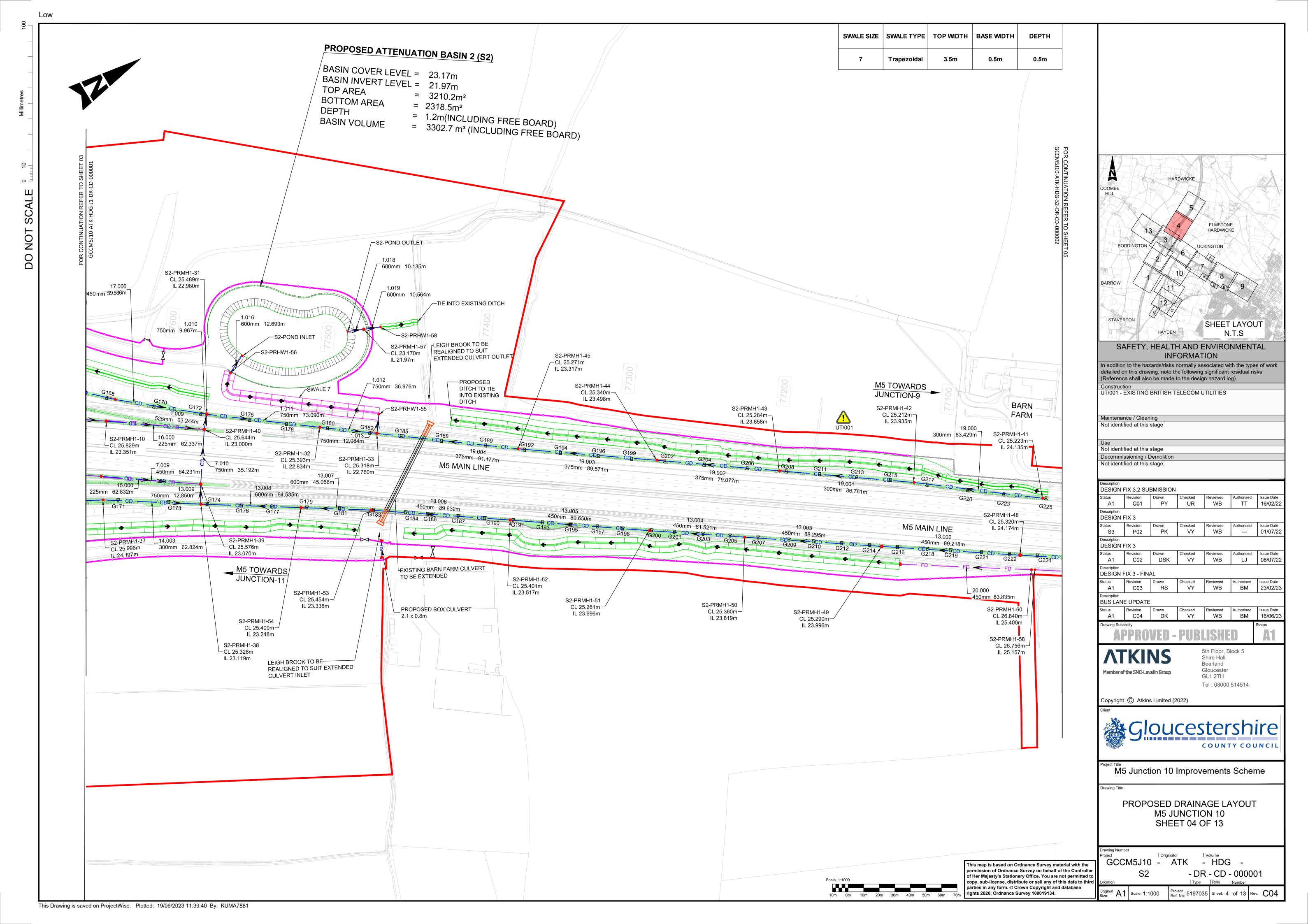
Project Ref. No: 5197035 | Sheet: 1 of 1 | Rev: C03

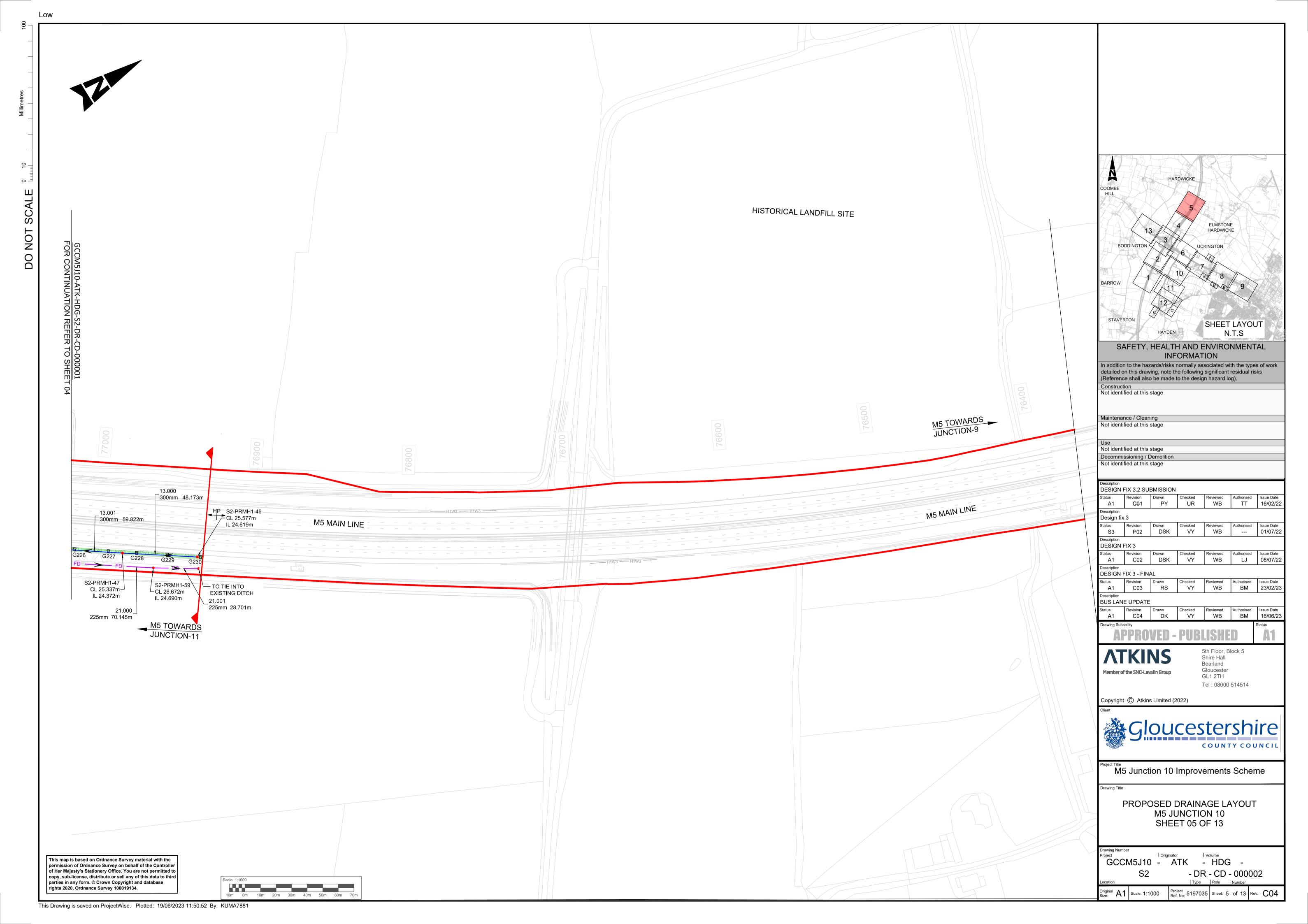
GCCM5J10 - ATK - HDG -

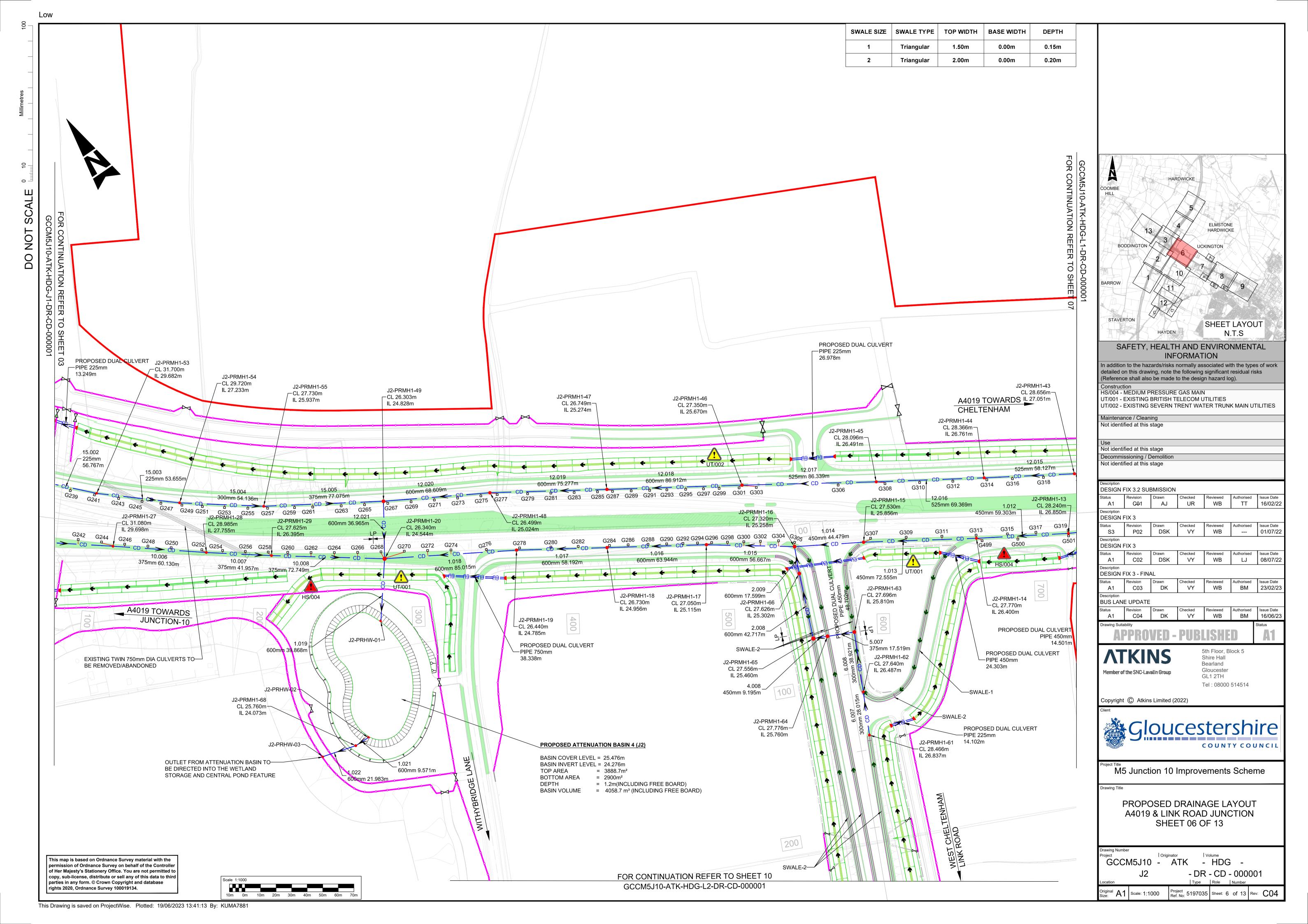
Original A1 Scale:1:1000

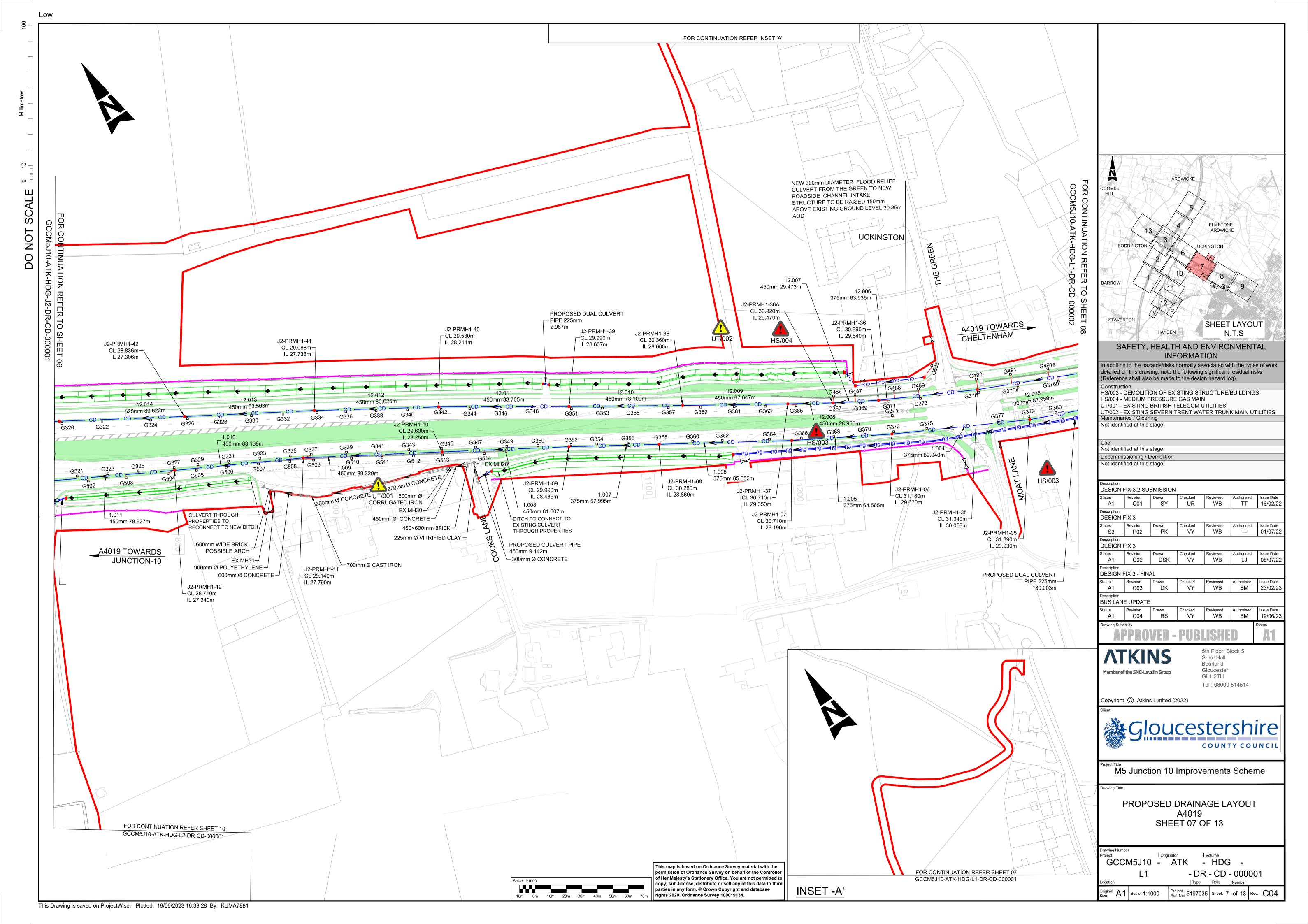


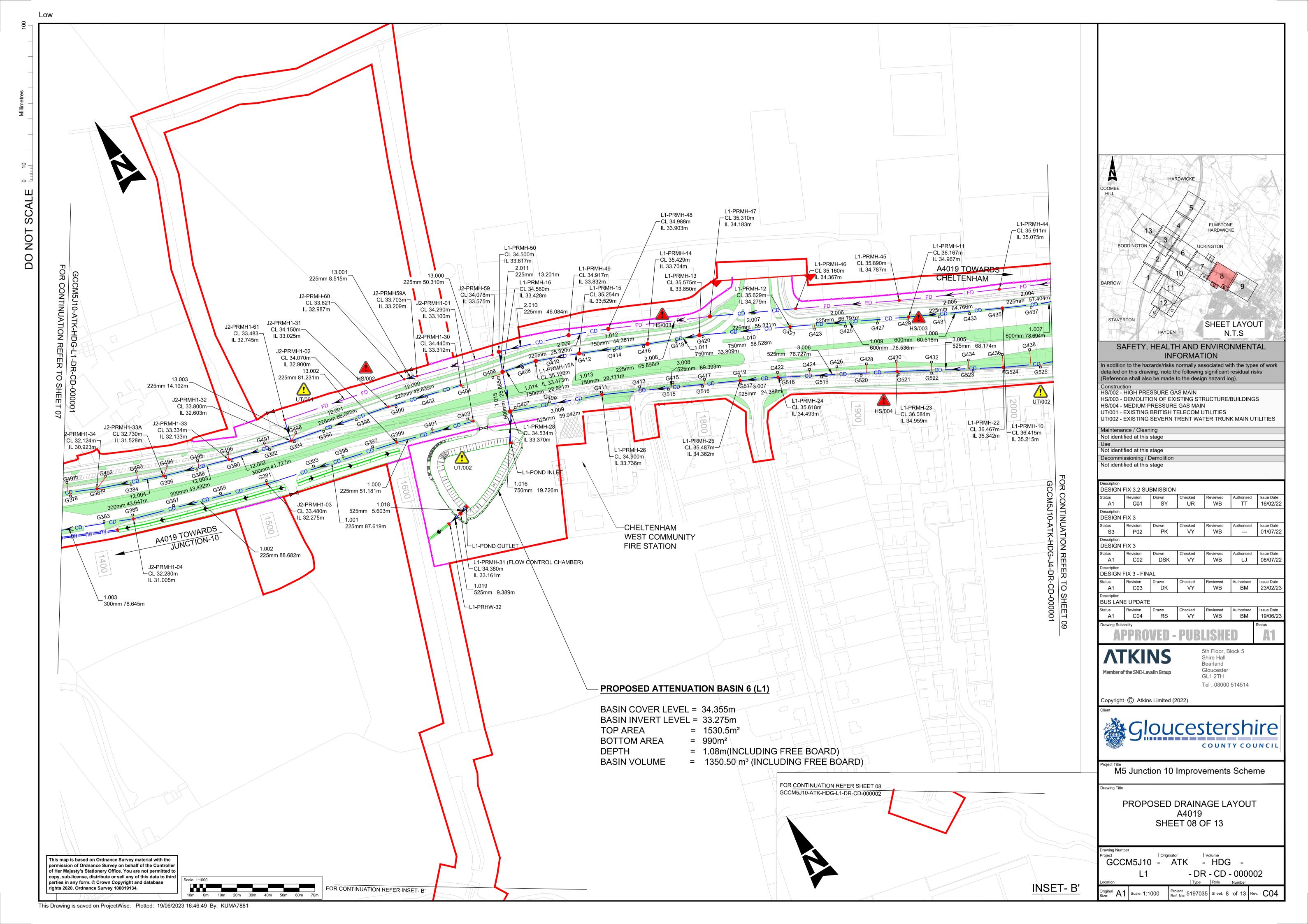


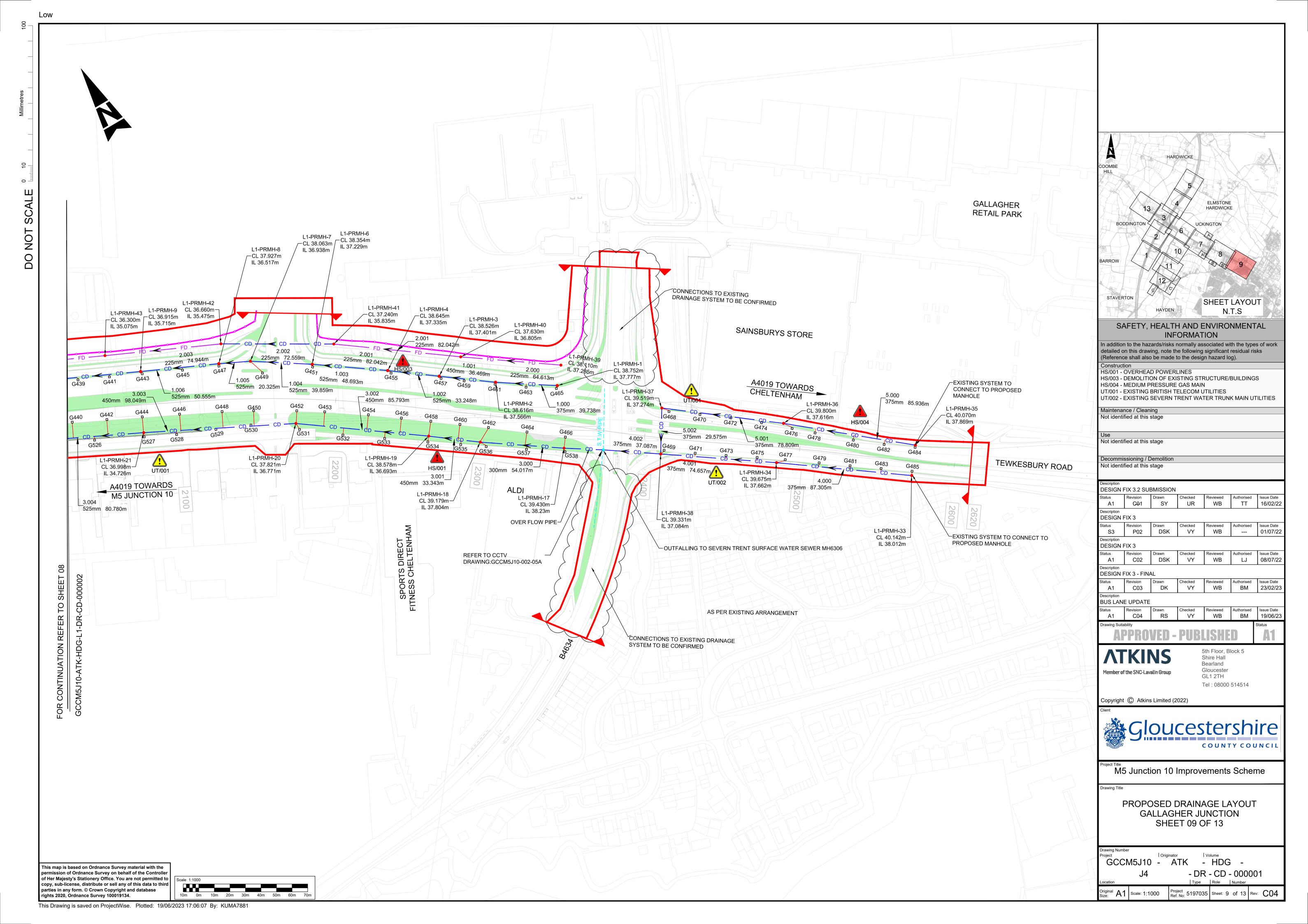


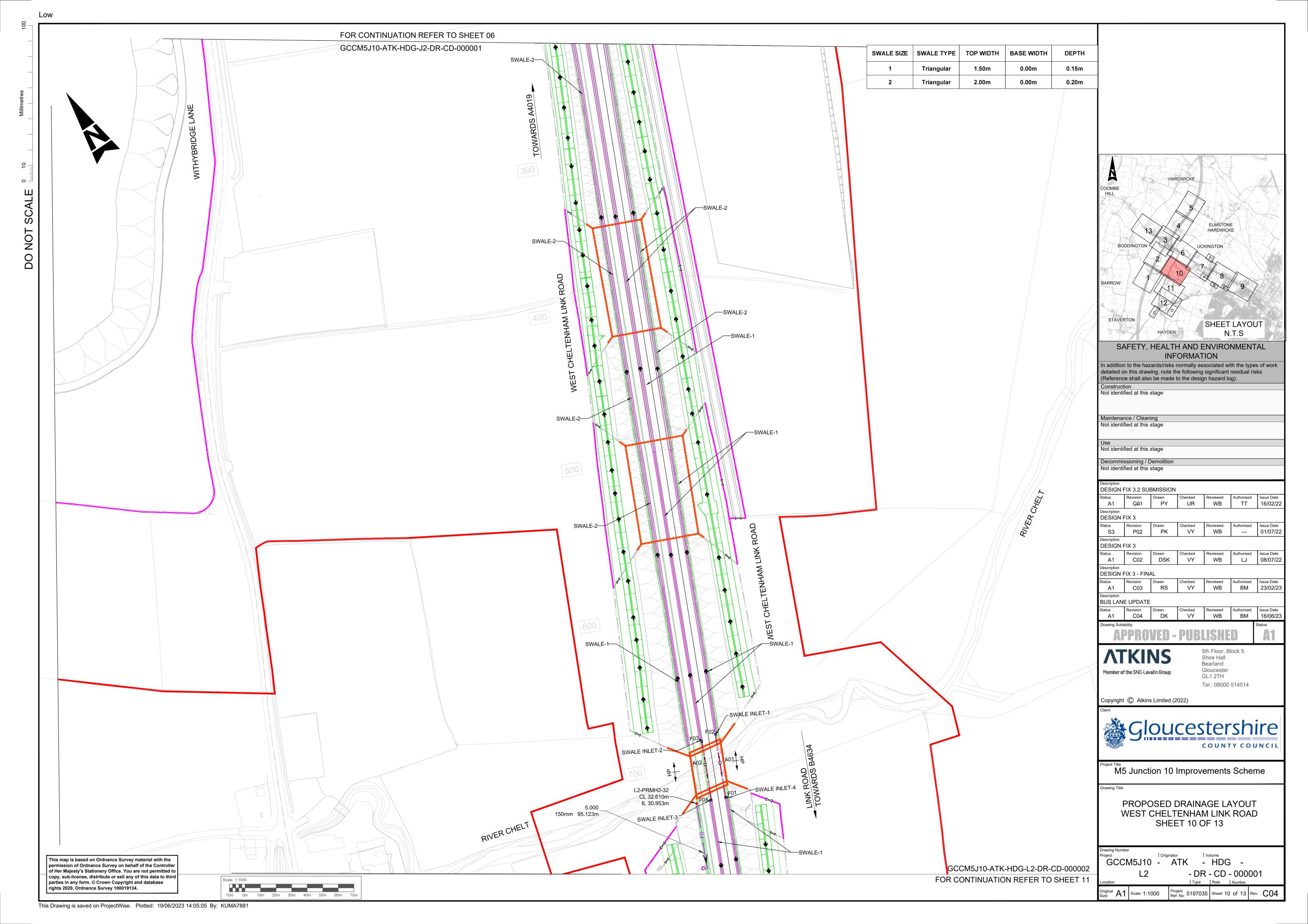


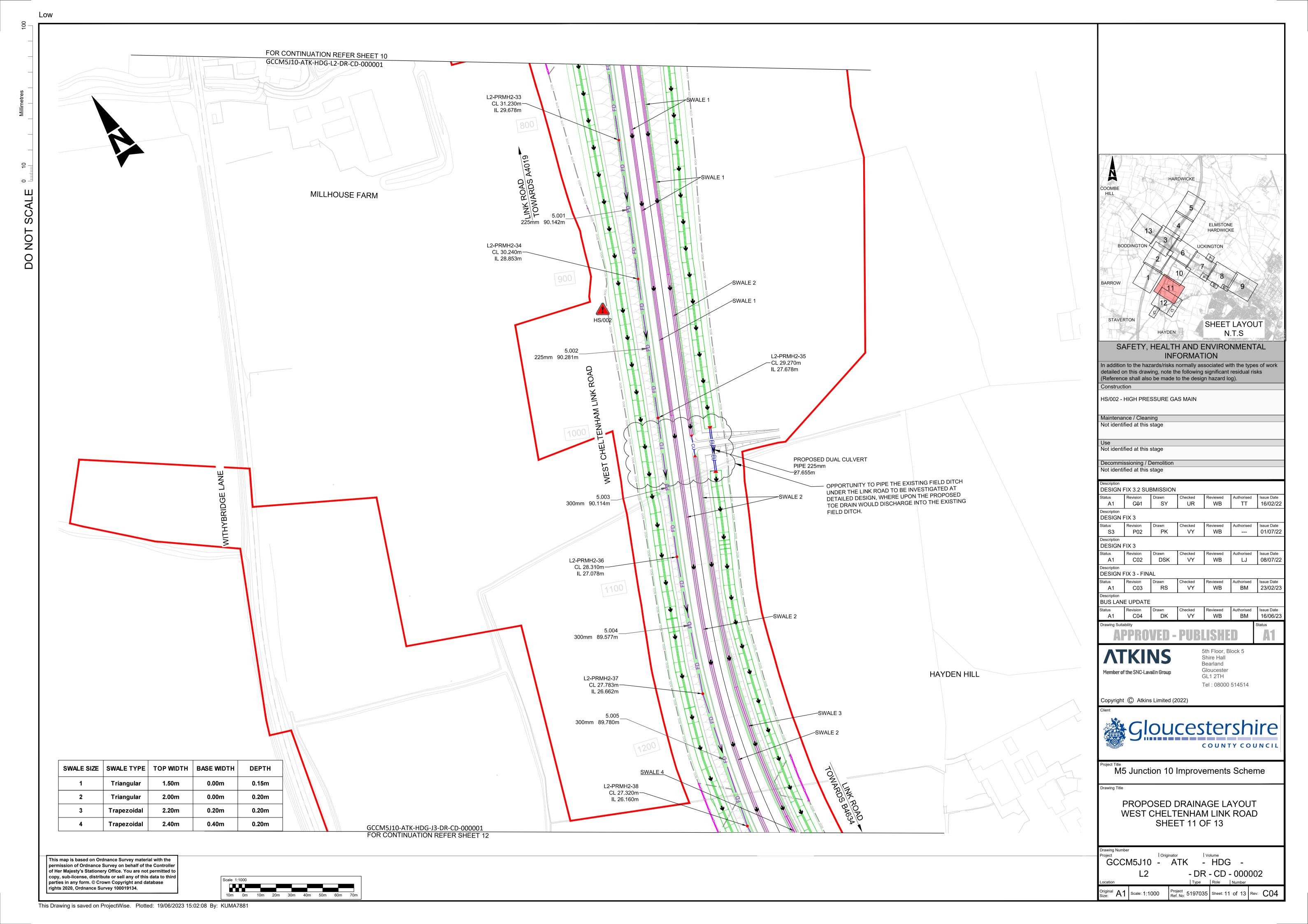


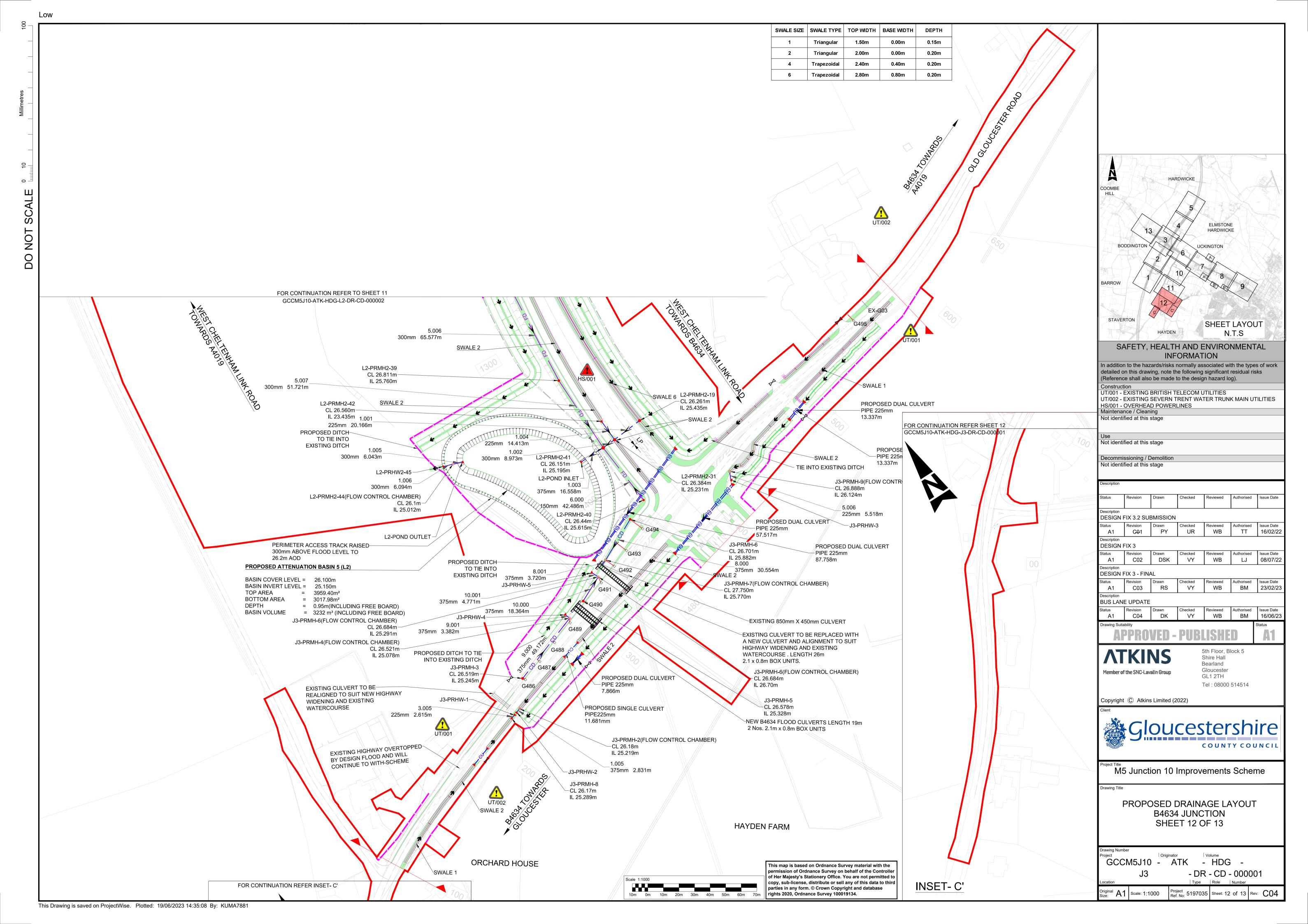


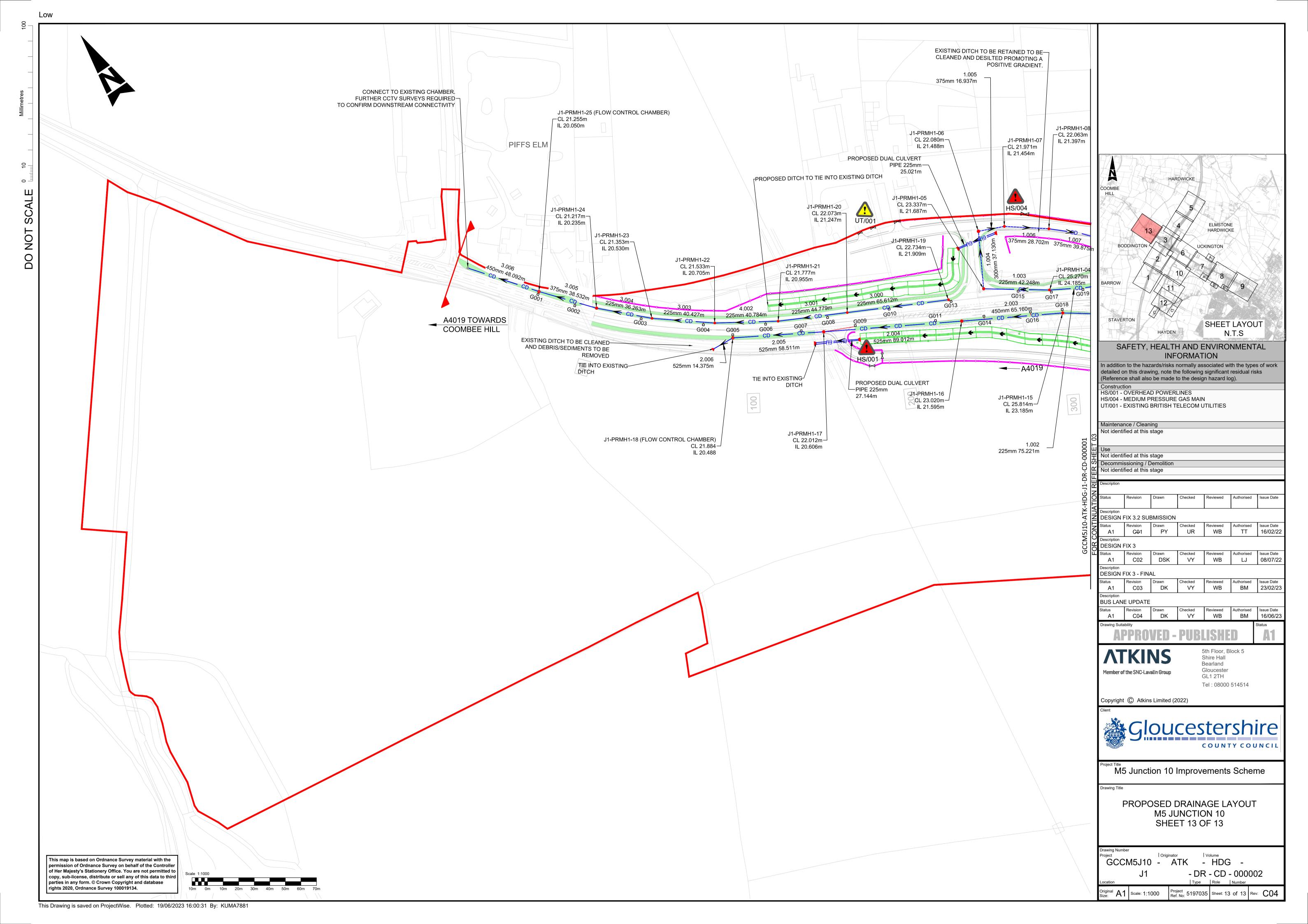














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