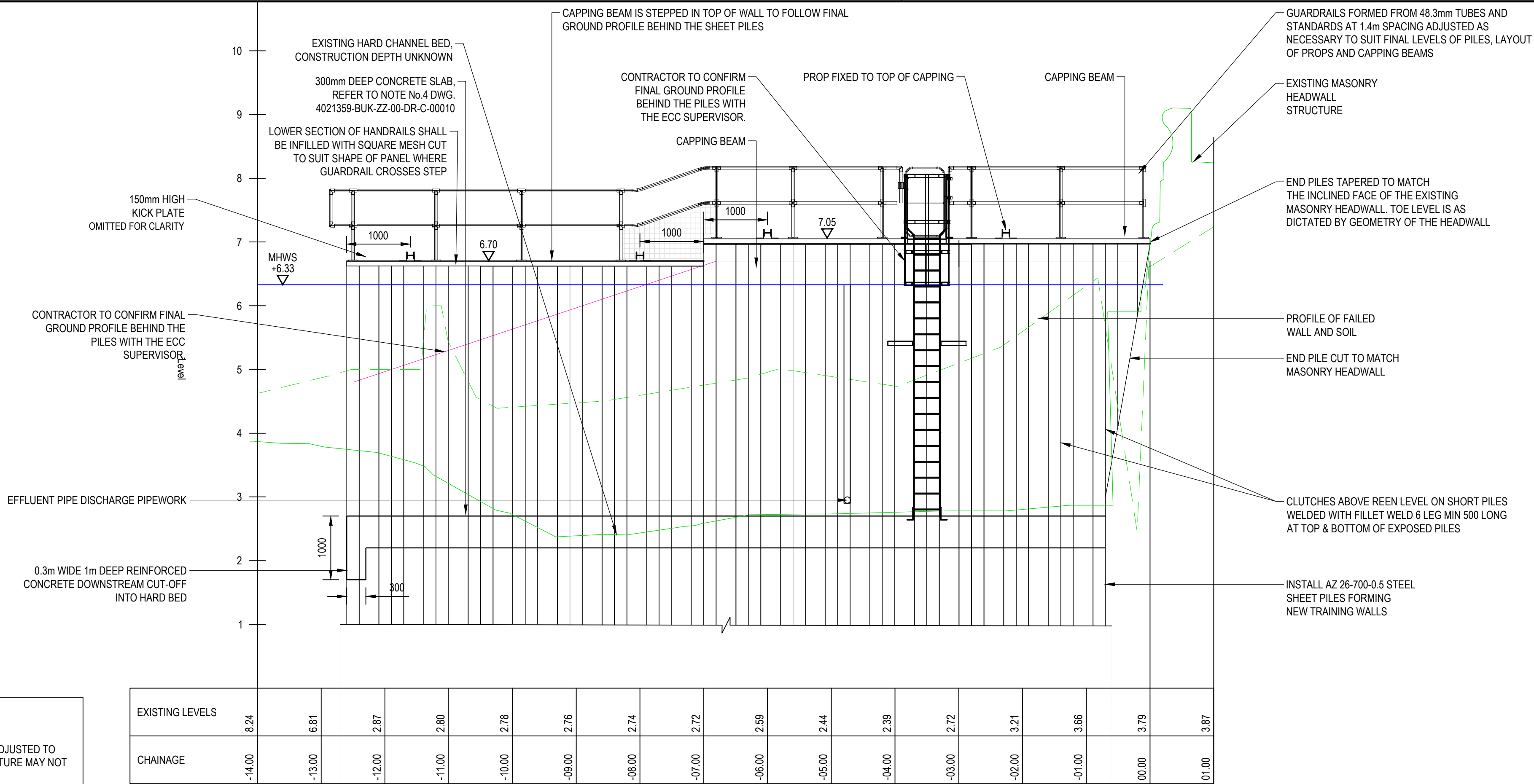


NOTE REGARDING PILE DRIVING OPERATION:
THE ELEVATIONS SHOW THE DRIVEN POSITION OF THE PILES AS DESIGNED.

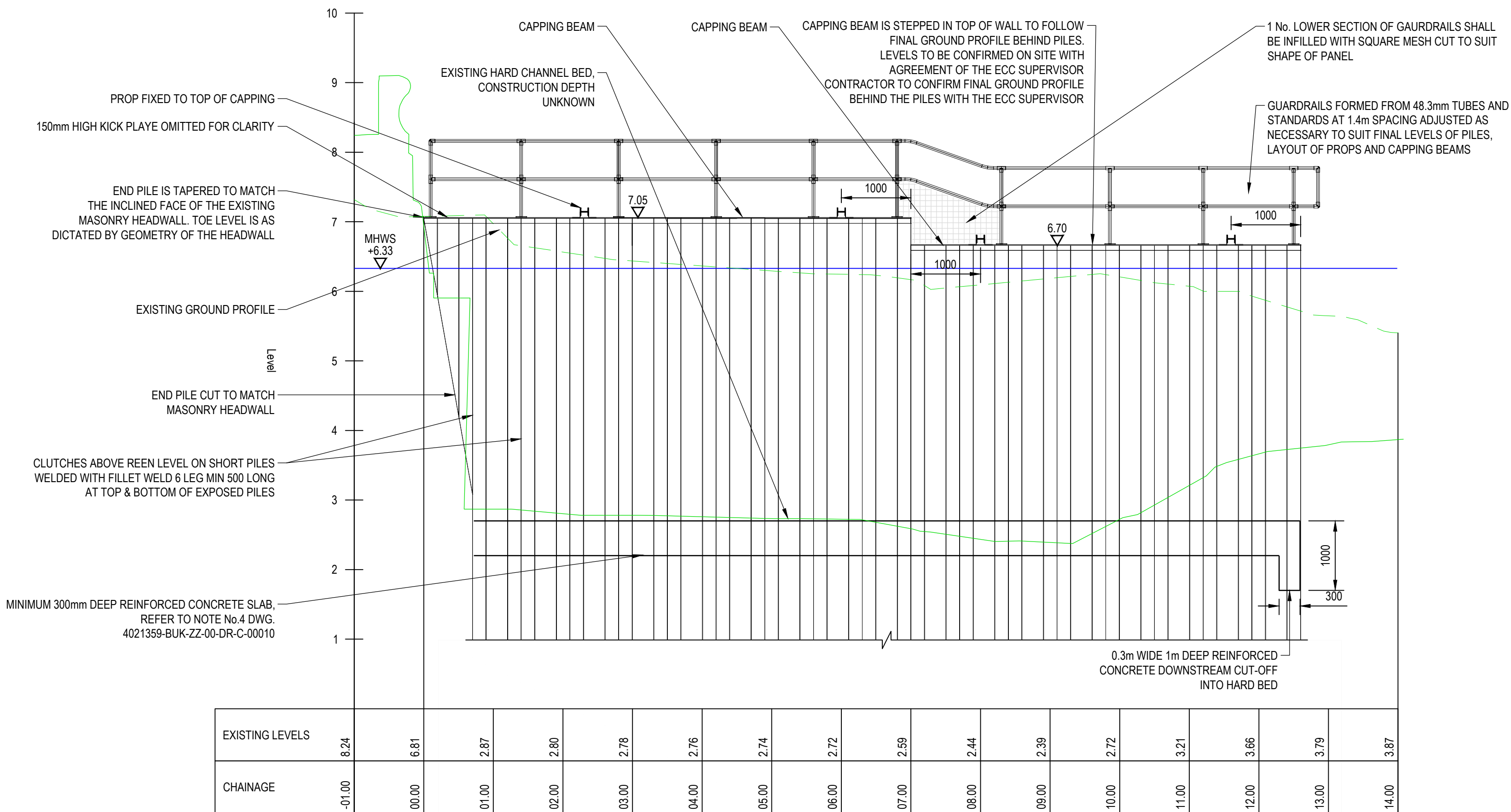
IN PRACTICE, THE FINISHED LEVEL OF THE TOP OF THE PILES WILL NEED TO BE ADJUSTED TO SUIT THE LOCAL TOPOGRAPHY; ALSO THE PILES NEAREST THE MASONRY STRUCTURE MAY NOT ACHIEVE THE DESIGN EMBEDMENT DEPTH DUE TO VIBRATION LIMITS.

THE CONTRACTOR SHALL NOTIFY THE ECC SUPERVISOR IF THE SHEET PILES ARE UNABLE TO REACH DESIGN PILE EMBEDMENT

ANY ADJUSTMENT TO THE DESIGN PILE EMBEDMENT DEPTH SHALL BE AGREED ON SITE WITH THE ECC SUPERVISOR.



WEST BANK ALIGNMENT - ELEVATION C-C
SCALE: H 1:50,V 1:50. DATUM: 0.000



EAST BANK ALIGNMENT - ELEVATION D-D
SCALE: H 1:50,V 1:50. DATUM: 0.000

Note: The limits, including the height and depths of the Works, shown in this drawing are not to be taken as limiting the obligations of the contractor under Contract.

NOTES:

- ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
- ALL LEVELS IN METRES ABOVE ORDNANCE DATUM (M OD) UNLESS STATED OTHERWISE.
- GUARDRAILS AS SPECIFIED
- THE CAPPING BEAM SHALL BE FABRICATED IN SECTIONS AND INSTALLED TO THE LEVELS SHOWN ON THE ELEVATION. ANY TOLERANCES IN THE TOP OF SHEET PILE LEVEL SHALL BE ADJUSTED FOR THE INSTALLATION OF THE WELDED BRACKETS.

DRAWING REFERENCES

4021359-BUK-ZZ-00-DR-C-00001	GENERAL ARRANGEMENT
4021359-BUK-ZZ-00-DR-C-00002	SITE PLAN
4021359-BUK-ZZ-00-DR-C-00010	SHEET PILE TYPICAL SECTIONS

LEGEND:

- MEAN HIGH WATER SPRINGS (MHWS)
- EXISTING GROUND PROFILE (BANK)
- EXISTING GROUND PROFILE (REEN)

Safety, Health and Environmental information

In addition to the hazards or risks normally associated with the types of work detailed on this drawing, the following significant residual risks should be noted. Further details are included in the CDM Design Risk Management Register.

Construction:

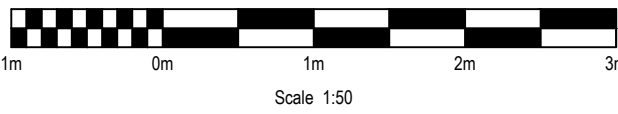
- S.1 Unstable river banks - Ground behind watercourse walls has failed.
- S.2 Potentially unstable river defences.
- S.3 Existing services not traced & unknown drain
- S.4 Overhead telecom/power cable at access from public road

Maintenance, cleaning and operation:

Risks are likely to be similar to the construction stage but should be reconsidered in advance of decommissioning, demolition, future refurbishment or replacement.

Decommissioning or demolition:

Risks are likely to be similar to the construction stage but should be reconsidered in advance of decommissioning, demolition, future refurbishment or replacement.



P01	RT	KM	ET	ET	16/01/24	For Information
P02	RT	KM	ET	ET	25/01/24	For Information
Rev	Drawn	Chkd	Rvwd	Apprvd	Date	Description

Designed by: MBoDate: 05/08/21

StatusS2Suitable for Information

Client

Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales

Client Project No. CE0626Revision



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ProjectCHAPEL REEN

Drawing titleELEVATIONS

Drawing scale: 1:50Sheet size: A1

Drawing no. 4021359-BUK-ZZ-00-DR-C-00009Revision P02