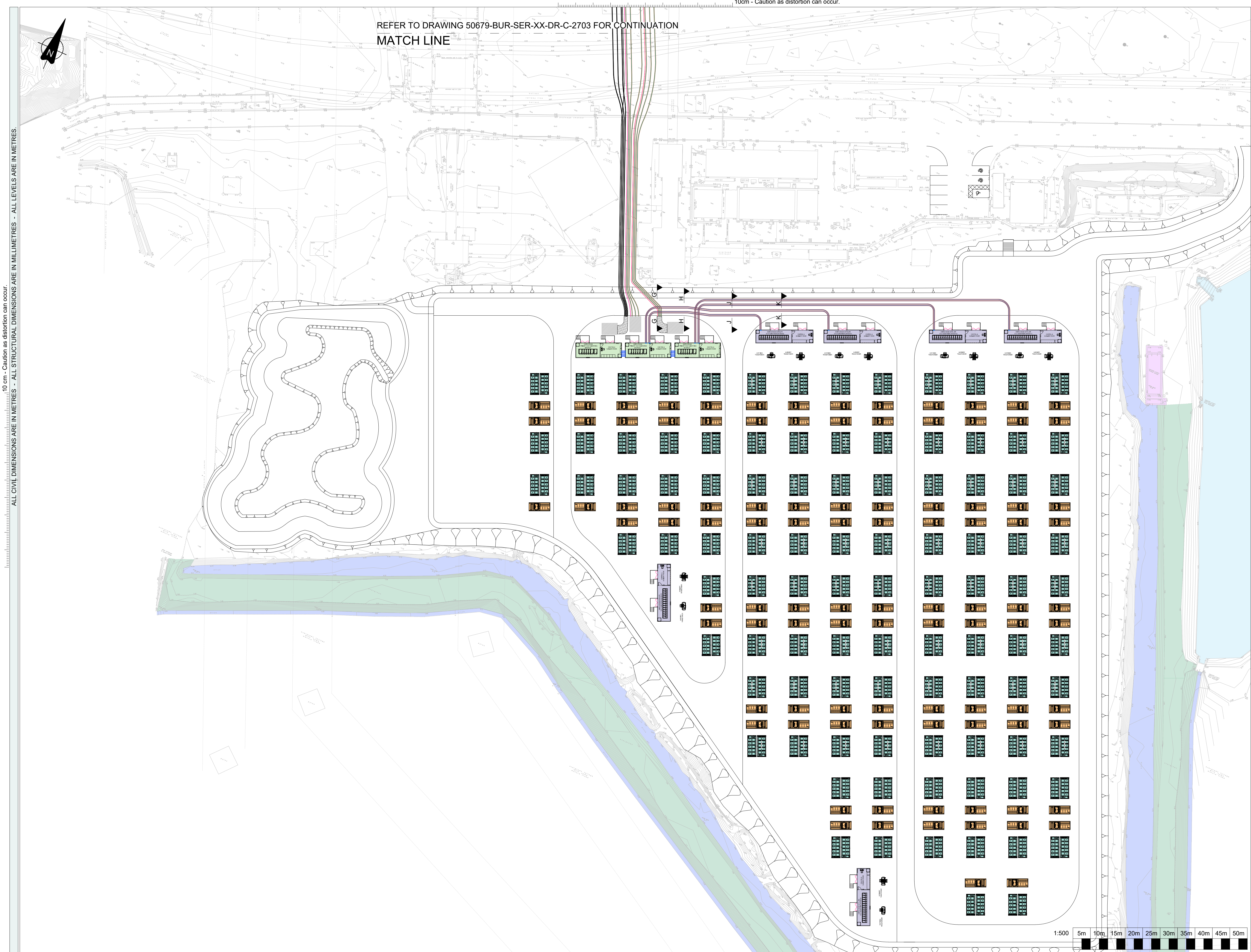


10 cm - Caution as distortion can occur.

ALL CIVIL DIMENSIONS ARE IN METRES - ALL STRUCTURAL DIMENSIONS ARE IN MILLIMETRES - ALL LEVELS ARE IN METRES.



Project:

USKMOUTH ENERGY STORAGE PROJECT

- DRAWING NOTES:**
- ALL DUCTING TO BE RIGID AND SMOOTH BORE.
 - DUCTS TO BE INSTALLED IN BESPOKE PREFABRICATED DRAW PITS/BOX CHAMBERS. DRAW PIT CHAMBERS TO BE STAKKABOX OR SIMILAR APPROVED. CONTRACTOR TO FINALISE CHAMBER DETAILS WITH MANUFACTURER.
 - FOR DUCTING DETAILS PLEASE REFER TO THE 3D MODEL. FINAL DUCT ARRANGEMENT & SPACING TO BE CONFIRMED WITH CLIENT. WHERE PROPOSED DUCTING PASSES THROUGH AN IMPERMEABLE LINER, THE IMPERMEABLE LINER IS TO BE CUT LOCALLY AND CONSTRUCTED WITH A TOP HAT SLEEVE.
 - ALL DUCTING INSTALLATION TO BE UNDERTAKEN IN ACCORDANCE WITH CLAUSES 501-505 OF MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS SERIES 500.

- LEGEND:**
- SITE BOUNDARY
 - 33kV ALXLPE POWER CABLE
 - MULTICORE AND CONTROL CABLE
 - 33kV ALXLPE POWER CABLE (TREFOIL DUCTED)
 - 170mm OD uPVC 33kV POWER CABLE DUCT
 - 110mm OD uPVC MULTICORE AND CONTROL DUCT

S3-P5.0	REVISED TO SUIT UPDATED HV DESIGN	05/06/25	WN	SL	DDH
S3-P4.0	ALIGNED HV ROUTE	24/02/25	WN	SL	DDH
S3-P3.0	UPDATED DESIGN LAYOUT	18/02/25	WN	SL	DDH
S1-P2.0	AMENDED DESIGN IN BESS PLATEAU	08/05/24	SL	DDH	DDH
S1-P1.0	ORIGINAL ISSUE	08/05/24	SL	DDH	DDH
REV.	DESCRIPTION	DATE	DRW	CHK	APP

Drawing Title:

SERIES 2700 - SERVICES

PRIMARY HV DUCTING

GENERAL ARRANGEMENT SH1

Burroughs Project No.: 50679-00 Scale: 1:500 Original Paper Size: A1

Drawing Number:

50679-BUR-SER-XX-DR-C-2702

Status: S3 - FOR REVIEW & COMMENT

Revision: P5.0 - REVISED TO SUIT UPDATED HV DESIGN

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