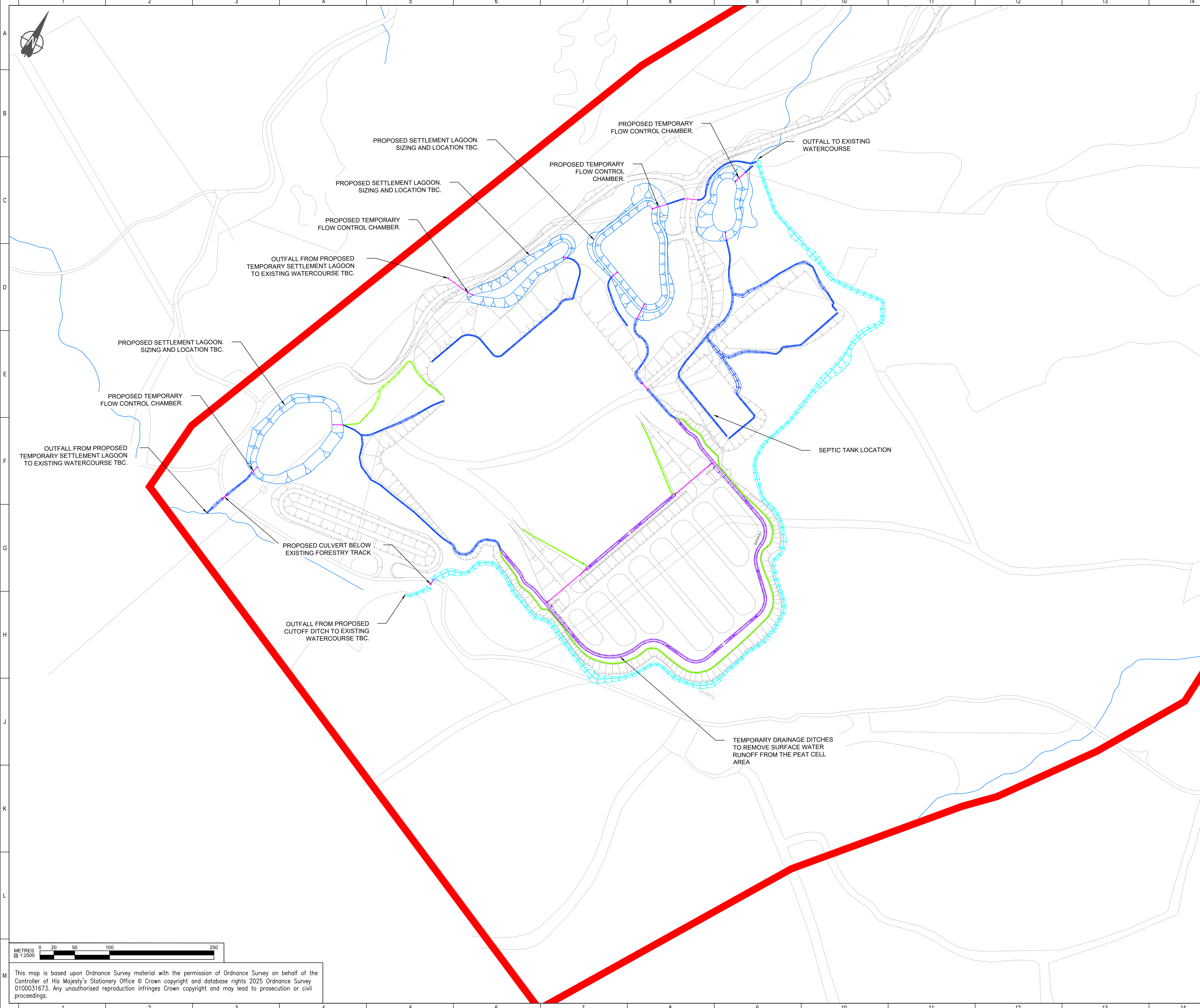




NOTES:

1. The proposals shown on this drawing have been determined from topographical survey information provided by others
2. Site layout based on drawing Fasnakyle - Site D alternative Siemens BAM layout
3. Substation layout based on S345-SEL-V00-XX-M3-C-5001.rvt.
4. Design proposals shown are preliminary and subject to detailed design.
5. All dimensions in mm unless stated otherwise.
6. Refer to design decision log for assumptions associated with proposed design.
7. Tie-in locations to existing watercourse channels to be confirmed.
8. The contractor shall check all dimensions on site and report any difference to the designer.
9. All levels are in metres (m) above ordnance datum unless stated otherwise.
10. Services to be confirmed to allow for co-ordination.
11. Existing drainage unknown and to be confirmed.
12. Site constraints from underground HV cables and access to OHL to be confirmed
13. Refer to drawings - BING4-LT521-SEBAM-DRAI-ZZ-D-C-0151, BING4-LT521-SEBAM-DRAI-ZZ-D-C-0152 & BING4-LT521-SEBAM-DRAI-ZZ-D-C-0153 for access track drainage design
14. Permanent drainage not shown for clarity. Please refer to drawing - BING4-LT521-SEBAM-DRAI-ZZ-D-C-0190
15. Proposed layout is for estimated costing purposes only. All drainage elements will be finalised and sized at detailed design.
16. All ditches are assumed to be lined for the purposes of the interim costing estimate drawings. Final details to be confirmed at detailed design stage.

LEGEND:

- Proposed Cut off ditch
- Proposed ditch - Type A
- Proposed ditch - Type B
- Proposed ditch - Type C
- Drainage culvert
- Temporary settlement lagoons
- Flow control
- Headwall
- Existing ditch / watercourse

P02	28/10/25	CMCL	RD	RJM	ISSUED FOR PLANNING
P01	23/10/25	CMCL	RD	RJM	ISSUED FOR PLANNING
REV:	DATE:	DRWN:	CHKD:	APPVD:	DESCRIPTION:
STATUS: S5 ISSUED FOR FINAL REVIEW					
CONTRACTOR: SIEMENSenergy bam Joint Venture Substation Delivery Framework					
CLIENT: Scottish & Southern Electricity Networks TRANSMISSION					
PROJECT: LT521 - BINGALLY 400KV SUBSTATION					
PROJECT NUMBER: BING4-LT521			LOCATION: BINGALLY		
TITLE: PROPOSED TEMPORARY DRAINAGE LAYOUT - SUBSTATION					
DRAWN: C.McLaughlin			ENG CHECK: R.Duncan		
DESIGNER: A.Peters			COORDINATION: R.Duncan		
SCALE: 1:2500			APPROVED: R.Minto		
DATE OF FIRST ISSUE: 28/10/2025			SECURITY:		
ORIGINATOR DRAWING NUMBER: BING4-LT521-SEBAM-DRAI-ZZ-D-C-0195					SHEET No: 1 of 1
CLIENT DRAWING NUMBER: BING4-LT521-SEBAM-DRAI-ZZ-D-C-0195					REV. No: P02