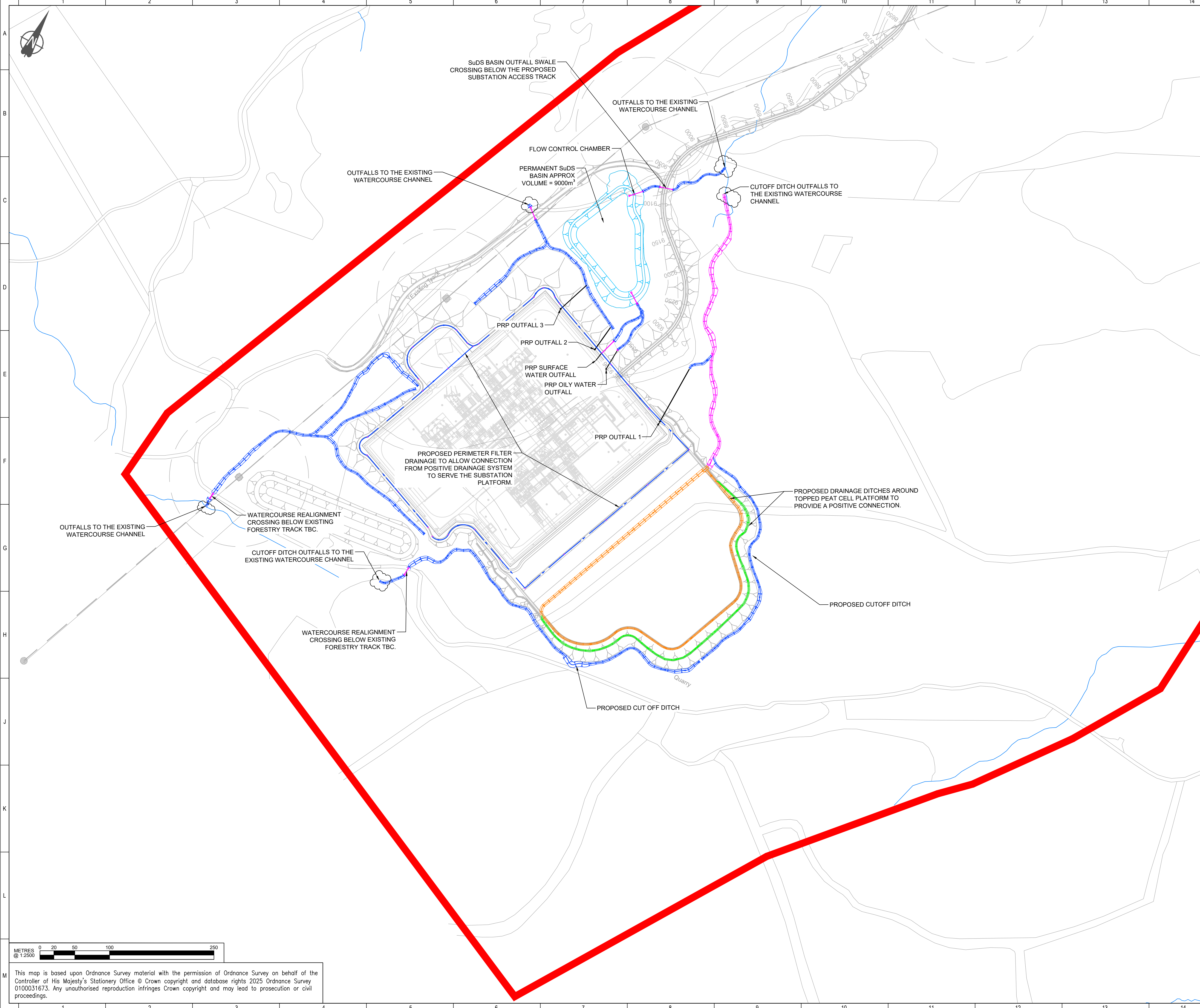




NOTES:

- The proposals shown on this drawing have been determined from topographical survey information provided by others
- Site layout based on drawing Fasnakyle - Site D alternative Siemens BAM layout
- Substation layout based on S345-SEL-V00-XX-M3-C-5001.rvt
- Design proposals shown are preliminary and subject to detailed design.
- All dimensions in mm unless stated otherwise.
- Refer to design decision log for assumptions associated with proposed design.
- Tie-in locations to existing watercourse channels to be confirmed.
- The contractor shall check all dimensions on site and report any difference to the designer.
- All levels are in metres (m) above ordnance datum unless stated otherwise.
- Services to be confirmed to allow for co-ordination.
- Existing drainage unknown and to be confirmed.
- Site constraints from underground HV cables and access to OHL to be confirmed
- 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
- Temporary drainage not shown for clarity. Please refer to drawing - BING4-LT521-SEBAM-DRAI-ZZ-D-C-0195

LEGEND:

- Proposed Ditch - Type A
- Proposed Ditch - Type B
- Proposed Swale - Type C (700x700 min)
- Proposed Swale Type D (500x500 min)
- Filter Drain
- Pipe/Culvert
- Suds Basin
- Chamber
- 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: SIEMENS energy 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 PERMANENT 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: 04/02/2025			SECURITY:		
ORIGINATOR DRAWING NUMBER: BING4-LT521-SEBAM-DRAI-ZZ-D-C-0190					SHEET No: 1 of 1
CLIENT DRAWING NUMBER: BING4-LT521-SEBAM-DRAI-ZZ-D-C-0190					REV. No: P02

0 20 50 100 250

METRES @ 1:2500

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