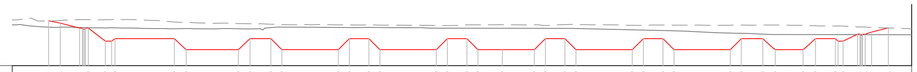
PROPOSED LEVEL	321.490 323.000	323.000	323.000	323.000	317.140
EXISTING GROUND LEVEL	321.490 321.536	326.212	317.973	317.140	
LEVEL DIFFERENCE	0.000 1.464	-3.212	5.027	0.000	
OFFSET	-186.393 -181.863	0.000	176.972	194.552	

TEMPORARY PLATFORM
SECTION A-A
NORTH TO SOUTH, FULL PLATFORM

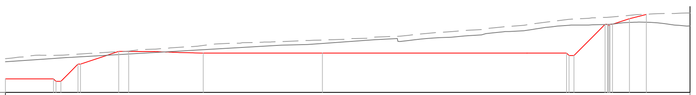
PROPOSED LEVEL	305.235	323.000	323.000	323.000 322.600	329.000	334.200	334.165	329.000	329.000 333.500	333.500 332.500	345.438	347.848	349.378											
EXISTING GROUND LEVEL	305.238	317.639	326.307	333.189 333.251	333.688	334.170	334.690	334.970	345.650	346.431	347.669 347.602	348.784	349.150	349.378										
LEVEL DIFFERENCE	-279.475	-226.188	0.000	144.251 141.251	154.739	170.855	180.193	186.333	338.967	344.250	353.898 356.008	369.546	379.777	385.896										
OFFSET	0.000	5.361	-3.307	-10.189 -11.251	-4.688	0.030	-0.435	-5.97	-16.65 -12.931	-15.105	-3.346	-1.302	0.000											

TEMPORARY PLATFORM
SECTION B-B
EAST TO WEST, FULL PLATFORM



PROPOSED LEVEL	340.787 339.838	337.781 337.693	332.500 333.500	333.500 329.000	329.000 333.500	333.500 329.000	329.000 333.500	333.500 329.000	329.000 333.500	333.500 329.000	329.000	329.000 333.500	333.500 329.000	329.000 333.500	333.500 329.000	329.000	333.500 329.000	329.000 333.500	333.500 329.000	329.000 333.500	332.500 335.352	335.352 338.582	338.582 337.888	337.888
EXISTING GROUND LEVEL	340.787 340.945	341.332 341.292	341.446 341.351	340.390 340.048	339.851 339.575	340.231 339.338	339.114 339.137	339.332 339.157	339.383 339.128	340.015 338.881	340.255	339.722 339.614	339.761 339.566	339.280 338.994	338.832 339.303	338.979 339.041	339.506 339.077	339.228 339.530	338.797 338.735	338.580 339.946	339.946 337.864	337.864		
LEVEL DIFFERENCE	0.000 -1.107	-3.551 -3.423	-8.946 -7.851	-6.890 -11.048	-10.851 -6.075	-6.731 -10.338	-10.114 -5.637	-5.832 -10.157	-10.383 -5.628	-6.515 -9.881	-11.255	-10.722 -6.114	-6.261 -10.566	-10.280 -5.494	-5.332 -10.303	-9.979 -5.541	-6.006 -10.077	-10.228 -5.030	-5.867 -6.235	-3.228 -3.014	-1.414 -0.054	0.000		
OFFSET	-185.132 -180.351	-172.463 -169.009	-162.002 -158.042	-133.816 -128.998	-107.780 -102.978	-94.438 -89.938	-66.938 -62.438	-54.438 -49.938	-26.938 -22.438	-14.438 -9.938	0.000	13.062 17.562	25.562 30.062	53.062 57.562	65.562 70.062	93.062 97.562	106.321 111.560	122.741 127.803	138.977 139.086	145.003 150.054	156.054 157.543			

TEMPORARY PLATFORM
SECTION C-C
NORTH TO SOUTH, PEAT CELL AREAS



PROPOSED LEVEL	322.000 320.000	329.000	334.200 334.200	333.500	333.500	333.500 332.500	345.236 345.236	347.551	349.267		
EXISTING GROUND LEVEL	333.142 333.142	333.396	334.062 334.318	336.637	338.852	347.102 347.414	348.286 348.255	348.924	349.267		
LEVEL DIFFERENCE	-10.142 -13.142	-4.396	0.138 -0.118	-3.137	-5.352	-13.602 -14.914	-3.050 -3.019	-1.373	0.000		
OFFSET	-108.262 -109.262	-99.712	-83.112 -79.072	-48.612	0.000	98.641 102.641	115.377 118.377	125.323	132.185		

TEMPORARY PLATFORM
SECTION D-D
EAST TO WEST, PEAT CELL AREA

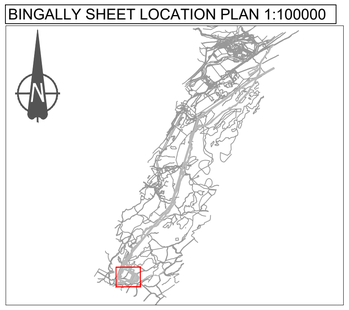
LEGEND:-

- EXISITING GROUND
- PROPOSED GROUND LEVEL
- INDICATIVE ROCK HEAD

NOTES:-

1. This drawing shall only be used for the design element stated in the drawing title.
2. Only written dimensions shall be used.
3. All dimensions are in metres unless noted otherwise.
4. This drawing shall only be used for construction of the works when certified as acknowledged by Scottish and Southern Electricity Networks.
5. Hazards identified on the drawing are referencing hazards in the risk assessment.
6. Setting out for temporary compounds provided to formation level only.
7. Setting out for temporary platform area provided to formation level only.

BINGALLY SHEET LOCATION PLAN 1:100000



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
(REFER TO CDM REGISTER BING-LT521-FAI-SHW-ZZ-REG-OS-0001)

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following :

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

CONSTRUCTION RISK

23) Overhead cables 400kV
24) Overhead cables 11kV
25) 33kV Underground electrical cables under existing track and surrounding area

MAINTENANCE / CLEANING RISK

N/A

DECOMMISSIONING / DEMOLITION RISK

N/A

REV:	DATE:	DRWN:	CHKD:	APPVD:	DESCRIPTION:
P01	13/08/25	JM	RG	SC	FIRST ISSUE

STATUS: S5 ISSUED FOR ACCEPTANCE

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: TEMPORARY PLATFORM SECTIONS
SHEET 2 OF 2

DRAWN: J. MAIN	ENG CHECK: S. CZUPRYNSKI
DESIGNER: R. GOURLAY	COORDINATION: R. YOUNG
SCALE : 1:1250 @ A1	APPROVED: C. GEDDES
DATE OF FIRST ISSUE: 27/06/2025	SECURITY:

ORIGINATOR DRAWING NUMBER: BING-LT521-FAI-ZZ-EXT-DET-H-0202 | SHEET No: 2 of 2

CLIENT DRAWING NUMBER: BING-LT521-FAI-ZZ-EXT-DET-H-0202 | REV. No: P01

METRES @ 1:1250 0 10 25 50 125

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File Name: J10081804 - Handover 2\Detailed Design\Drawings\100\Road Geometry\Temporary Substation Package\BING-LT521-FAI-ZZ-EXT-DET-H-0202 - TEMPORARY PLATFORM SECTIONS.dwg

Date Printed: 27.08.2025