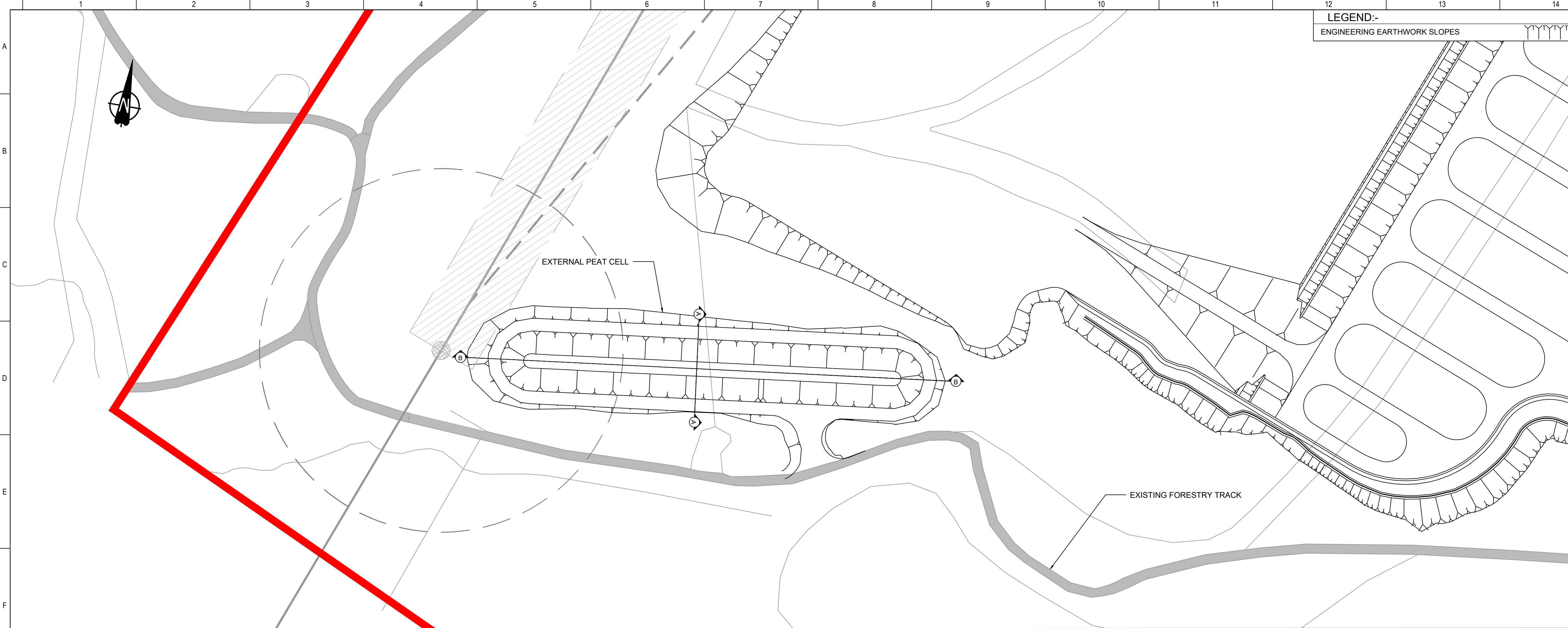




LEGEND:-
ENGINEERING EARTHWORK SLOPES

- 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.

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

LEGEND:-
EXISTING GROUND
PROPOSED LEVEL

DATUM 307.500m				
PROPOSED LEVEL	317.105	318.612	313.546	318.746
EXISTING GROUND LEVEL	317.105	317.231	317.945	318.140
LEVEL DIFFERENCE	0.000	1.381	-4.399	-0.007
CHAINAGE	-28.705	-23.500	-3.500	16.500

EXTERNAL PEAT CELL
SECTION A-A
CROSS SECTION

DATUM 302.500m				
PROPOSED LEVEL	310.890	314.750	318.050	323.250
EXISTING GROUND LEVEL	310.890	311.539	323.698	324.522
LEVEL DIFFERENCE	0.000	3.211	-5.648	-1.272
CHAINAGE	-130.000	-118.420	108.580	121.580

EXTERNAL PEAT CELL
SECTION B-B
LONG SECTION

METRES
@ 1:1250

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P01	13/08/25	JM	RG	SC	FIRST ISSUE
REV:	DATE:	DRWN:	CHKD:	APPRD:	DESCRIPTION:
STATUS: S5 ISSUED FOR ACCEPTANCE					
CONTRACTOR:					
  Joint Venture Substation Delivery Framework					
CLIENT:					
 Scottish & Southern Electricity Networks TRANSMISSION					
PROJECT:					
LT521-BINGALLY 400kV SUBSTATION					
PROJECT NUMBER: BING4-LT521				LOCATION: BINGALLY	
TITLE: EXTERNAL PEAT CELL SECTIONS SHEET 1 OF 1					
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-0204					SHEET No: 1 of 1
CLIENT DRAWING NUMBER: BING-LT521-FAI-ZZ-EXT-DET-H-0204					REV. No: P01