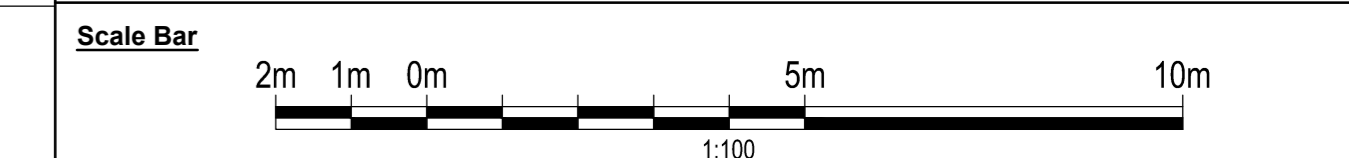


- NOTES:**
- THIS IS A FEED 4.3 DRAWING, NOT FOR CONSTRUCTION.
  - PERIMETER FENCE SHALL BE CATEGORY 2 - STANDARD ELECTRIFIED PALISADE FENCE. THIS CONSISTS OF 2.2m HIGH PALISADE FENCE WITH ANTI-BURROW BEAM AND COMBINED PERIMETER INTRUSION DETECTION AND ELECTRIFIED FENCE SYSTEM INSTALLED ON THE INTERNAL SIDE AND EXTENDING TO 3.4m HIGH COLOUR TO BE AGREED WITH THE LOCAL PLANNING AUTHORITY.
  - A 2m CLEAR ZONE AROUND THE SITE PERIMETER SHALL BE PROVIDED.
  - A PAVEMENT SHALL BE PROVIDED FOR ACCESSING THE SITE.
  - VEHICULAR ACCESS AND PEDESTRIAN GATES SHALL BE PROVIDED TO FACILITATE SAFE ACCESS INTO/OUT AND EGRESS FROM THE SITE. MANUAL GATES WILL BE PROVIDED. IN ACCORDANCE WITH TENEZET A CLEARANCE OF NO LESS THAN HALF THE ARRESTOR HEIGHT IS MAINTAINED AROUND THE ARRESTOR AND GRADING RING.
  - DISCONNECTOR 110kV & EARTH SWITCHES 110kV & 110kV INSTALLED TO FACILITATE FUTURE BUSBAR EXTENSION - DRIVE SHAFTS NOT CONNECTED.
  - CSE STRUCTURE TO BE SUPPLIED BY SUBSTATION CONTRACTOR. CSE TO BE SUPPLIED BY CABLE CONTRACTOR.

**EQUIPMENT TABLE**

REF	EQUIPMENT DESCRIPTION
CB	CIRCUIT BREAKER
CSE	CABLE SEALING END
CT	CURRENT TRANSFORMER
CT/IT	HIGH-ACCURACY METERING CT/IT
CVT	CAPACITIVE VOLTAGE TRANSFORMER
DISC/ESW	ROTATING CENTRE POST DISCONNECTOR WITH 2 EARTH SWITCHES
ESW	EARTH SWITCH
GT/	GANTY
PANTO/ESW	PANTOGRAPH DISCONNECTOR WITH 1 EARTH SWITCH
PI	POST INSULATOR
SA	SURGE ARRESTOR
SGT	400/132kV SUPERGRID TRANSFORMER (240 MVA)

**Notes**  
This drawing is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



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Issue	Date	Remarks	Drawn	Checked	Approved
P01	12/09/25	FIRST ISSUE			

**Title**  
BRYNOR  
PROPOSED SUBSTATION SECTIONS (FOR TCPA)

**nationalgrid**

**Figure Number**  
PTC1 / PTNO - BRYNOR

**Drawing Reference**  
PTNO-WSP-SSSO-00484-DRW-CP-000006

Scale	Sheet Size	Sheet	Issue
1:100	A0	SHEET 1 OF 1	1