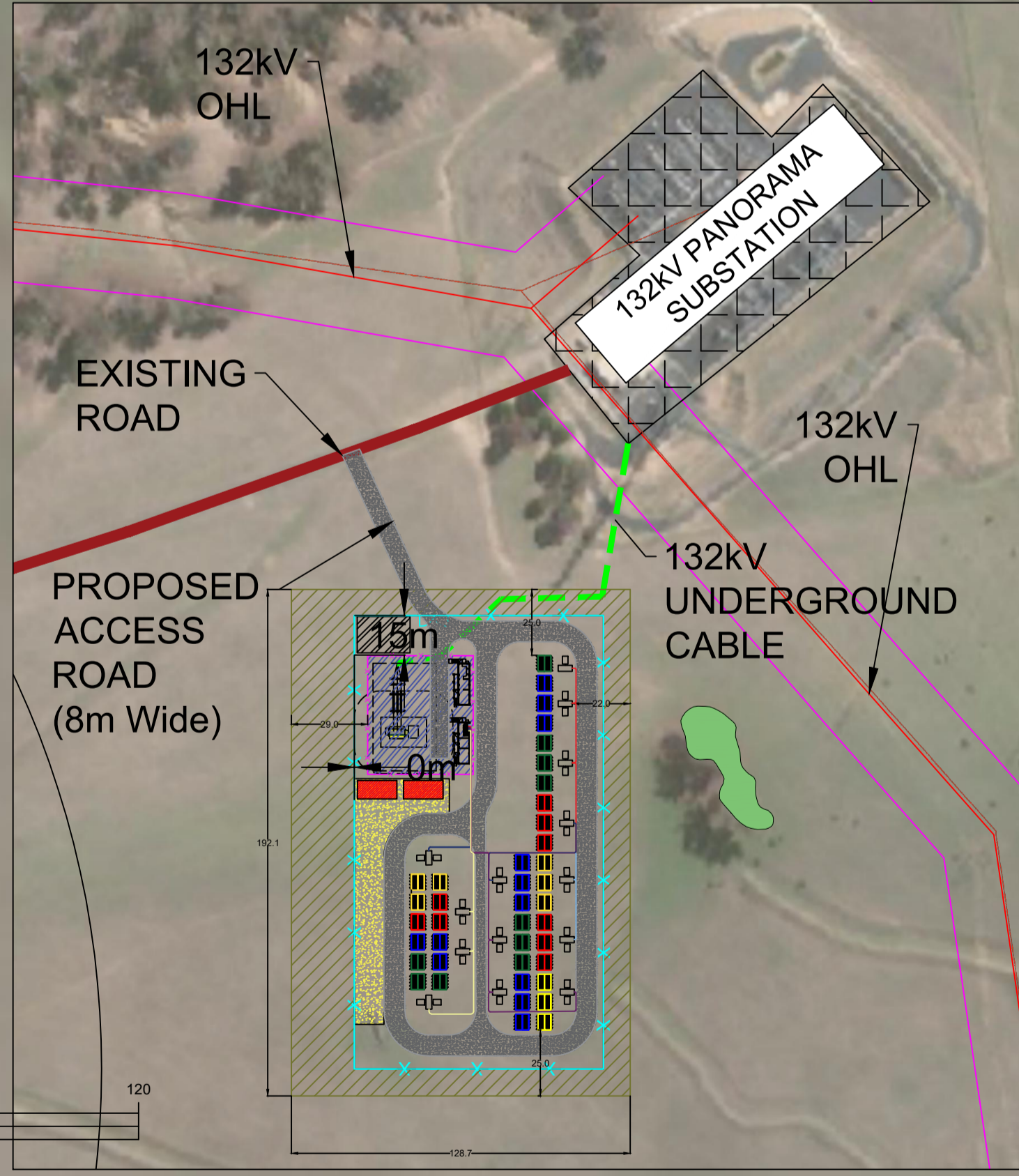


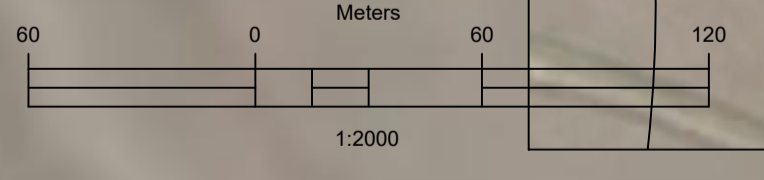
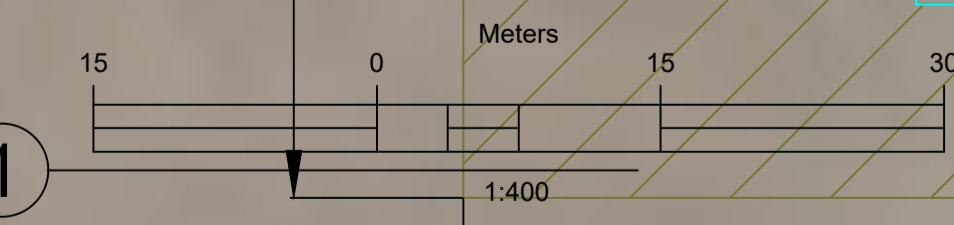
Bill of Quantities		
Item	Unit	Qty.
SolBank Enclosures	#	80
Power Electronics Inverters	#	27
PCS	#	14
MV Tx	#	14
HV Tx (33kV/132kV)	#	1
Switchgear	#	7
LV Cable	m	780
MV Cable	m	757
HV Cable	m	146
Internal Road	m	93
Perimeter Road	m	578
Security Fence	m	533
Pile footings	#	240
Platform slabs	#	27

LEGEND	
	BESS ENCLOSURE
	PCS - (2X INV)
	PCS - (1X INV)
	ROAD (8M)
	ROAD (4M)
	EXISTING ROAD
	FENCE
	132kV UGD CABLE
	132kV OHL (40M EASEMENT)
	Ecological Constraint

PROJECT DESCRIPTION	
CAPACITY	100 MW
STORAGE	200 MWh
BESS Model	SolBank - S1K51K3A01
Qty.	80
Inverter	Power Electronics - FP4390K
Qty.	27
Step-up MV Tx (690V/33kV)	14
MV/HV Tx	120MVA
Step-up HV Tx (33/132kV)	1
Road Dist.	4.5m - ~93m
	8m - ~578m
FENCE (Dist.)	533m



**NOTES:**  
 1. DESIGN IS CONCEPTUAL ONLY, NFC  
 2. DESIGN SUBJECT TO FURTHER REVIEWS  
 3. CAPACITY IS INDICATIVE



Sheet Size: **A1**  
 Location:

CONCEPT ONLY  
 NOT FOR  
 CONSTRUCTION

Rev.	Date:	Description:	Approved:	Date:
H	26/4/23	Perimeter roads increased to 8m		5/4/23
				Drawn By: CS
				Checked By: AS
				Approved By: AS

Plan Title:	PANORAMA BESS 100MW/200MWh	Drawing No:	CIV101
		Sheet No:	1
		Revision:	H