

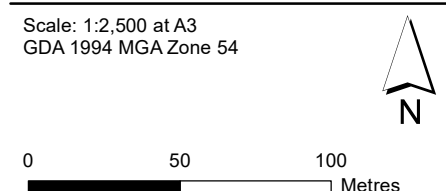


Legend

- Project Area
- Dwelling (distance)
- + Existing Railway
- Indicative BESS Infrastructure
- Indicative Drainage Infrastructure
- Indicative Access Track / Car Parking
- Indicative O&M Facility
- Indicative Underground Cable
- Indicative Underground Cable and Road Upgrade
- Indicative Vegetation Screening
- CFA Water Tank
- Indicative Transformer Location (Option 1)
- Indicative Transformer Location (Option 2)
- Utilities Easement
- Cadastre

Date: 15/06/2022
Version: E

Note 1 - These plans are indicative to support the planning permit application. The final layout will be confirmed during detailed design.
 Note 2 - Overhead lines crossing McCrae Street into the Terang Terminal Station may be undergrounded to facilitate construction traffic.
 Note 3 - Some planted vegetation along McCrae Street and Littles Lane to be removed to facilitate works
 Note 4 - Minor road widening / edge strengthening may be required on McCrae Street and Littles Lane to facilitate construction traffic



Document Path: G:\GIS\Project Data\Development\VIC\Dalvui BESS\Maps\Working\DVBS_RL002E_SiteLayoutPlan_A3L_20220606.mxd



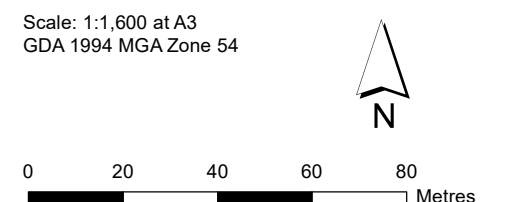
- ### Legend
- Main Site Entry Point and Sign
 - Indicative Secondary Emergency CFA Access Point
 - Railway
 - Indicative BESS Infrastructure
 - Indicative Access Track / Car Parking
 - Indicative Drainage Infrastructure
 - Project Area
 - Native Vegetation (Distance)
 - Indicative Vegetation Screening
 - CFA Water Tank
 - Indicative O&M Facility
 - Indicative Underground Cable and Road Upgrade
 - Cadastre

Date: 8/06/2022
Version: E

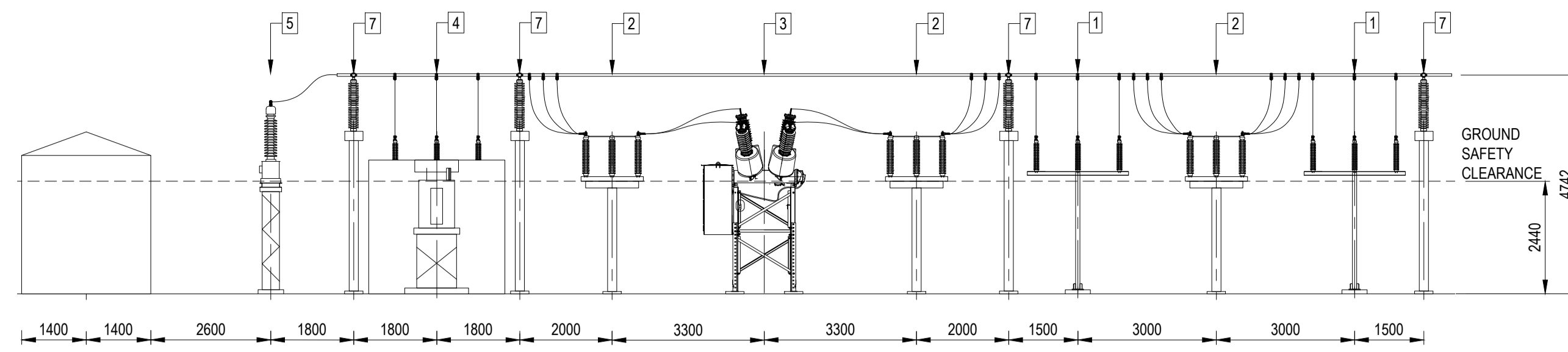
Note 1 - These plans are indicative to support the planning permit application. The final layout will be confirmed during detailed design.

Note 2 - The final layout will comply with the CFA Renewable Energy Facilities Guidelines, including a 10 m firebreak buffer.

Note 3 - Fantech noise attenuators will be positioned on the Battery Pack cooling fans.

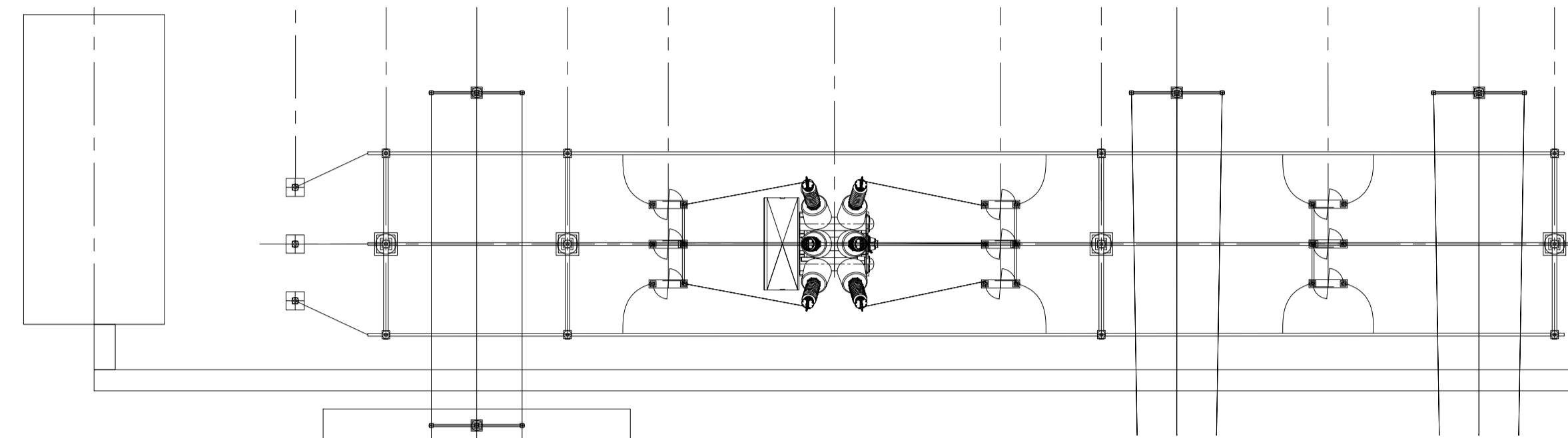


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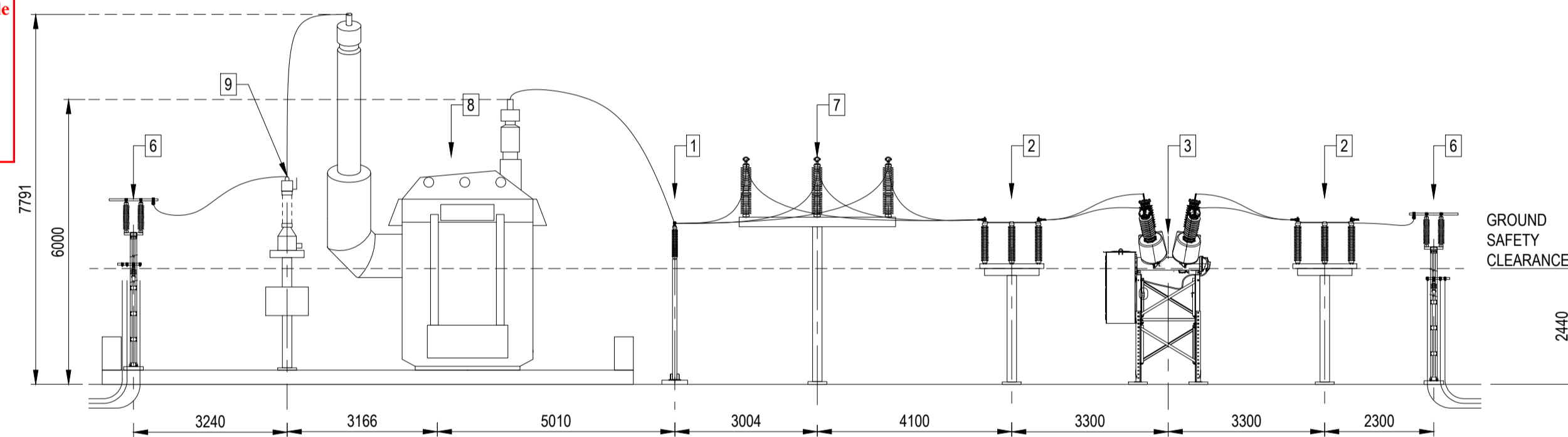
ELEVATION VIEW - 33kV BUSBAR BAY

1:100



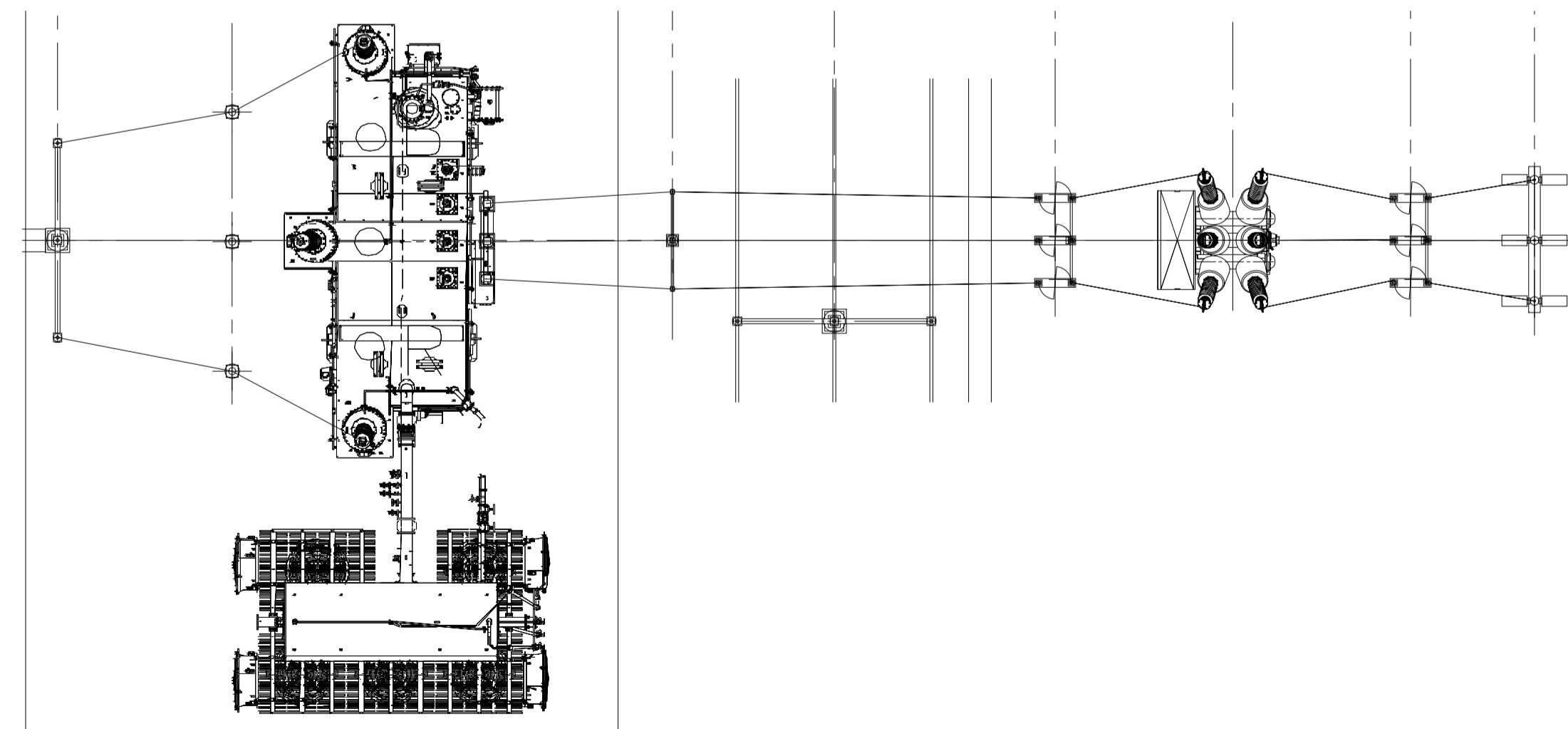
PLAN VIEW - 33kV BUSBAR BAY

1:100



ELEVATION VIEW - 33/66kV TRANSFORMER & FEEDER BAY

1:100



PLAN VIEW - 33/66kV TRANSFORMER & FEEDER BAY

1:100

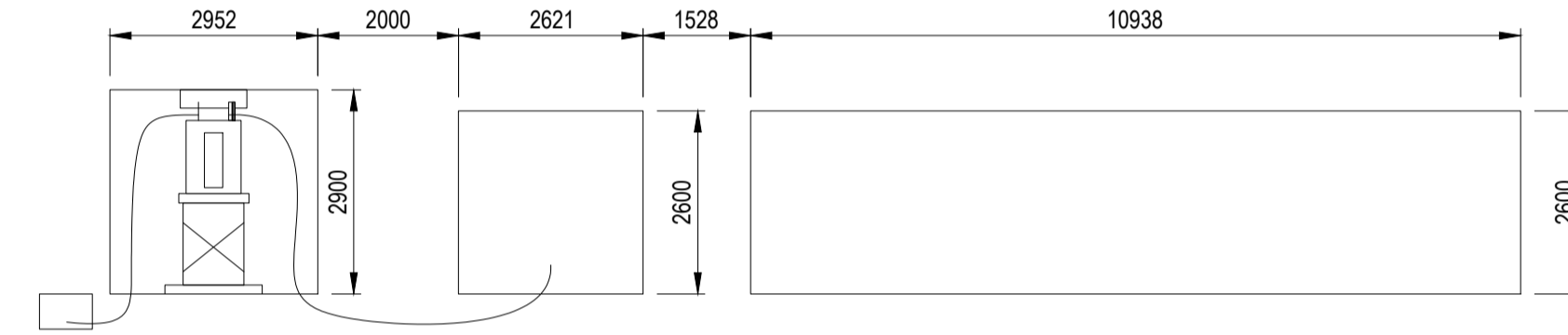
MAIN EQUIPMENT LIST					
EQUIPMENT	WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)	COLOUR	MATERIAL
BATTERY CONTAINER	1830	10940	2600	WHITE	BATTERY: LITHIUM, COBALT, NICKEL, MANGANESE, GRAPHITE, COPPER AND ALUMINIUM, COOLING SYSTEM: REFRIGERANT (E.G. R-134A), COOLANT, FIRE SUPPRESSANT: TYPICALLY AEROSOL SUPPRESSANT (E.G. FIREPRO, STAT-X), CONTAINERS: STEEL
INVERTER	9300	2620	2600		
TRANSFORMER 33 kV	2820	2960	2900	WHITE / GREEN	STEEL & COPPER
AUX TRANSFORMER	1730	1800	2000	WHITE / GREEN	STEEL & COPPER
66 kV TRANSFORMER	14800	11100	5000 - 8000	WHITE / GREEN	STEEL & COPPER

LEGEND:

- BUSBUR SUPPORT STRUCTURE 33kV
- DISCONNECTOR
- CIRCUIT BREAKER
- EARTHING TRANSFORMER
- VOLTAGE TRANSFORMER 33/66kV/110V
- CABLE END
- BUSBUR SUPPORT STRUCTURE 66kV
- 66/33 kV TRANSFORMER
- SURGE ARRESTER

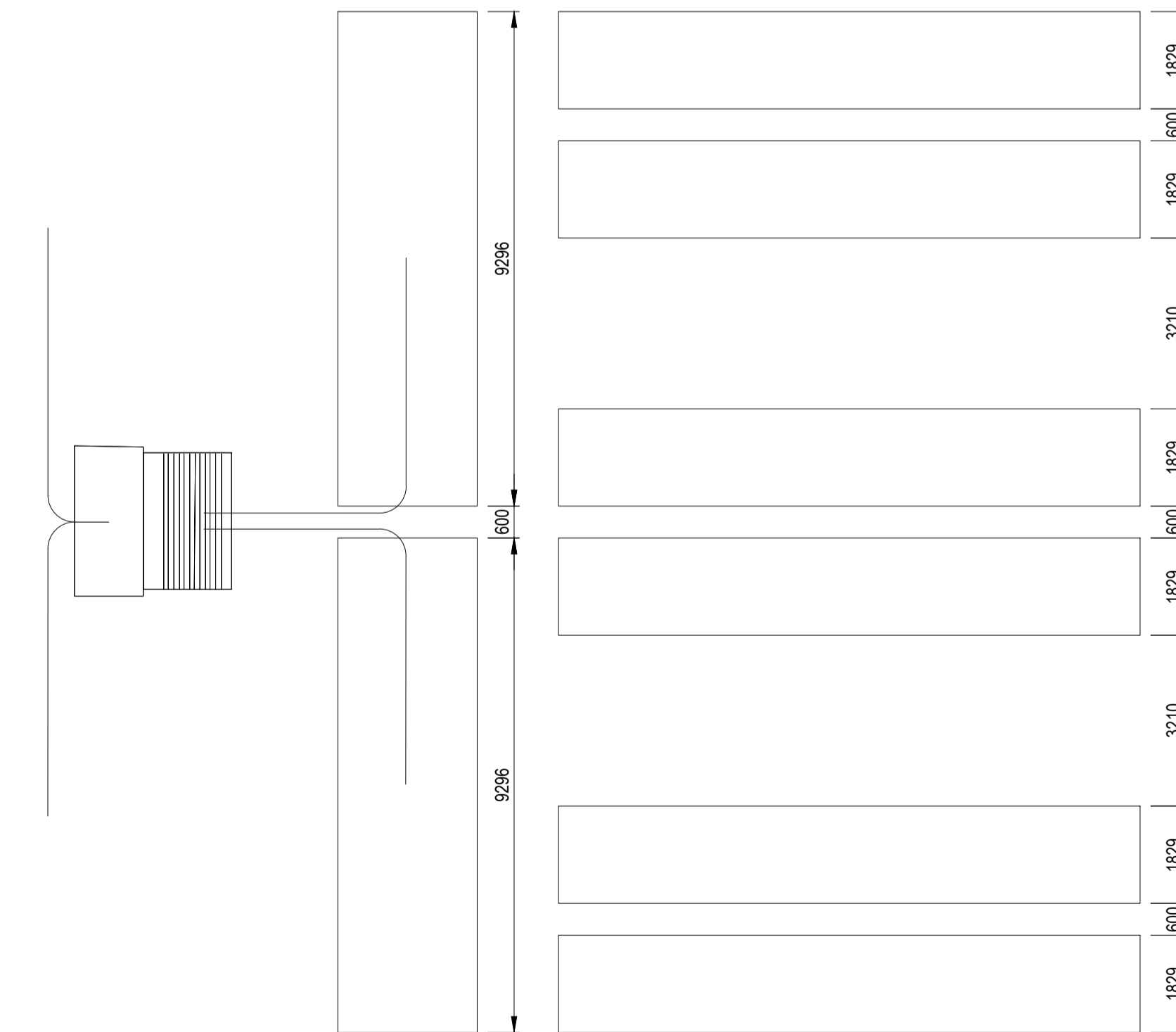
NOTE:

- THIS ELEVATION DRAWING IS INDICATIVE AND THE PROVIDED HEIGHT AND ELEVATION ARE SUGGESTION ONLY.



ELEVATION VIEW - BATTERY BANK, INVERTER AND 33kV TRANSFORMER

1:100

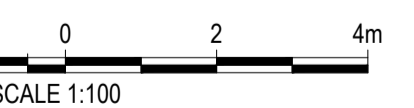


PLAN VIEW - BATTERY BANK, INVERTER AND 33kV TRANSFORMER

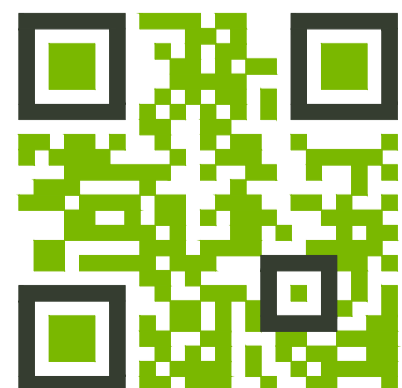
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ADVERTISED PLAN

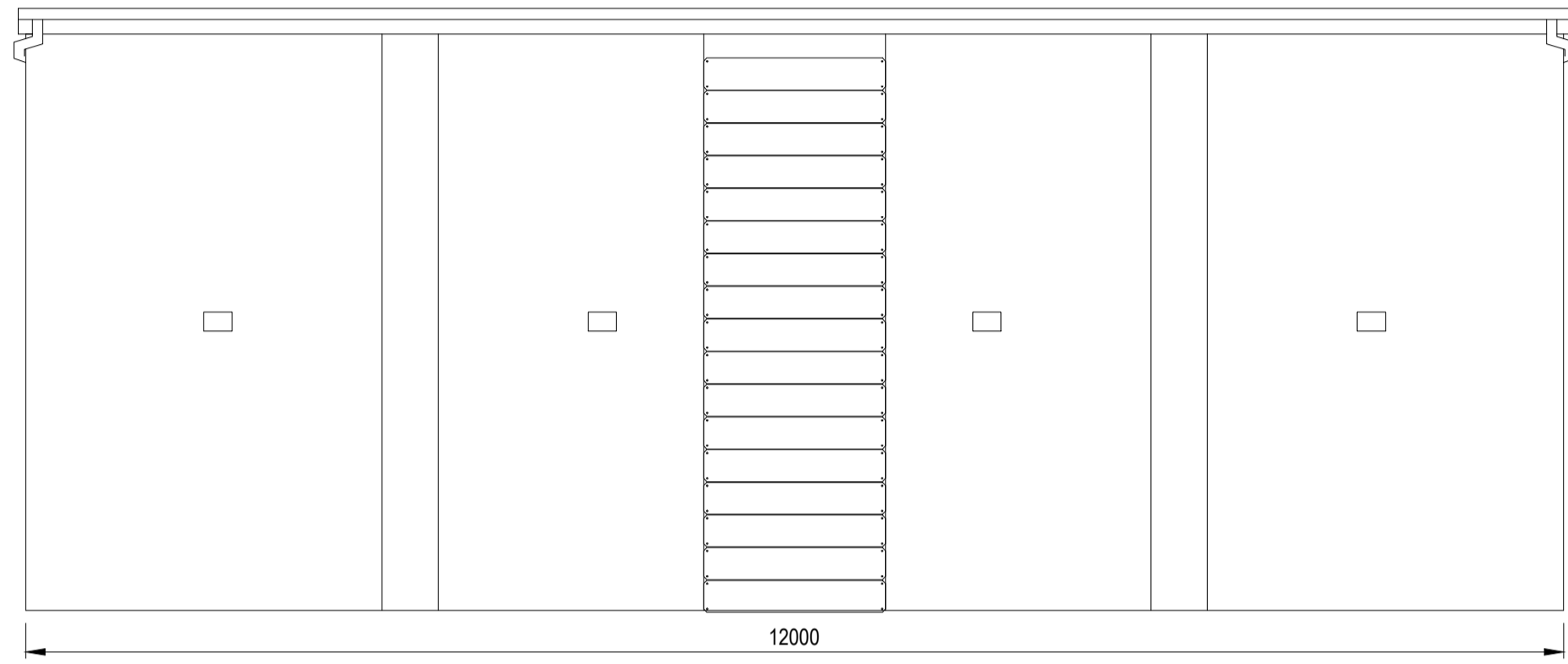


SCALE 1:100

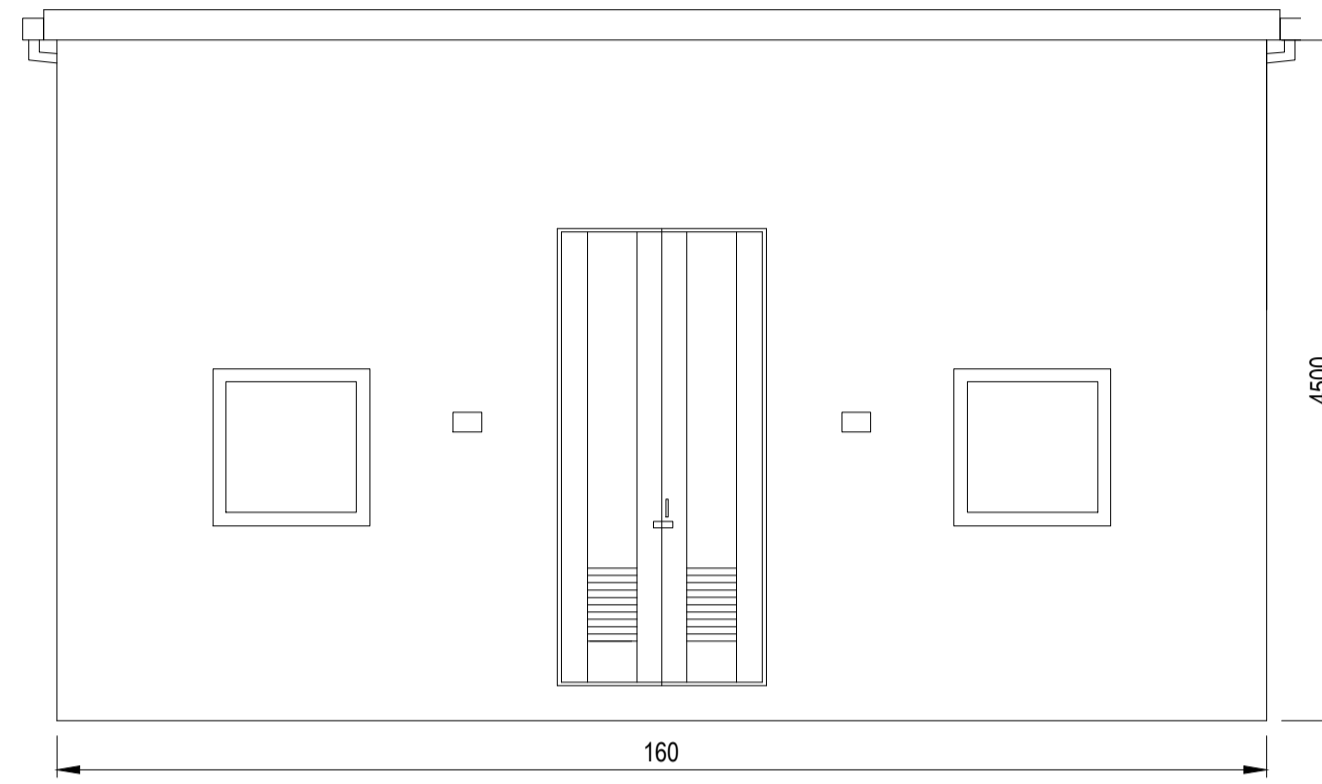


CLIENT		REV		DATE		REVISION DETAILS		APPROVED	SCALE	SIZE	CONCEPT		PROJECT	DALVUI BESS LAYOUT SERVICES					
		0		2021-02-02		ISSUED FOR CONCEPT DESIGN		NW	1:100	A1	NOT FOR CONSTRUCTION								
									DRAWN		APPROVED		TITLE	TYPICAL BAY LAYOUTS PLAN AND ELEVATIONS					
									N. LE CORDEUR		DATE								
									DESIGNED				DRAWING No.	PROJECT No.	AREA	TYPE	DISC	NUMBER	REV
									N. HOSSEINIPOOR				510875	0000	DRG	EE	0004	0	
									REVIEWED										
									S. WILSON										
											N. WAIN								

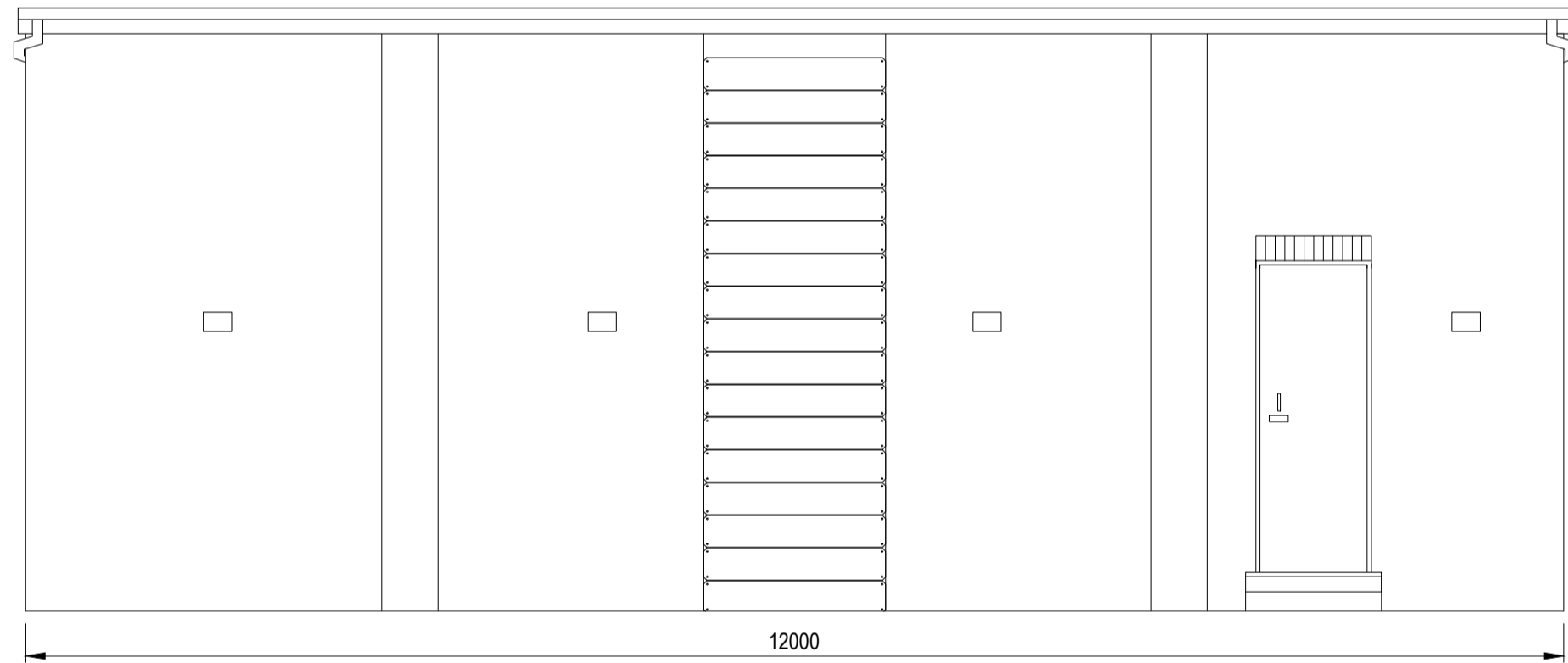
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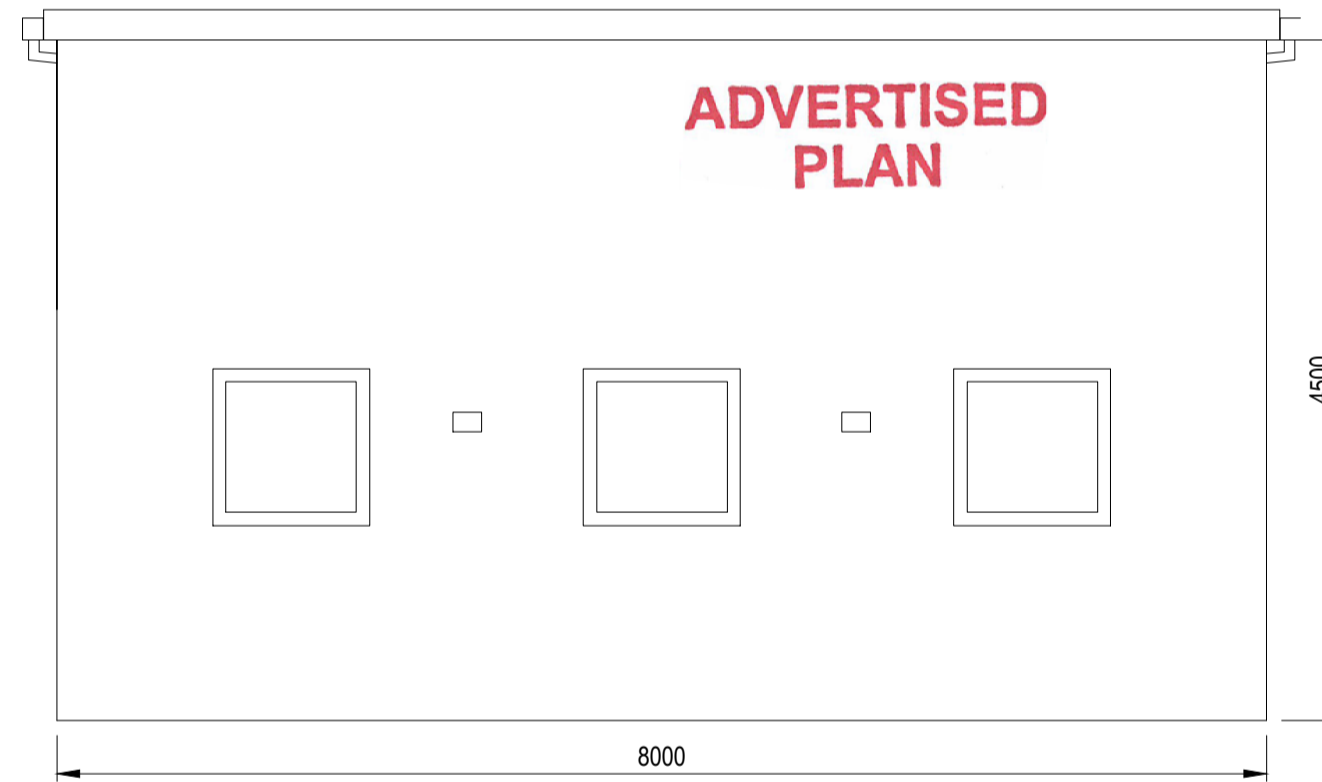
ELEVATION A
1:50



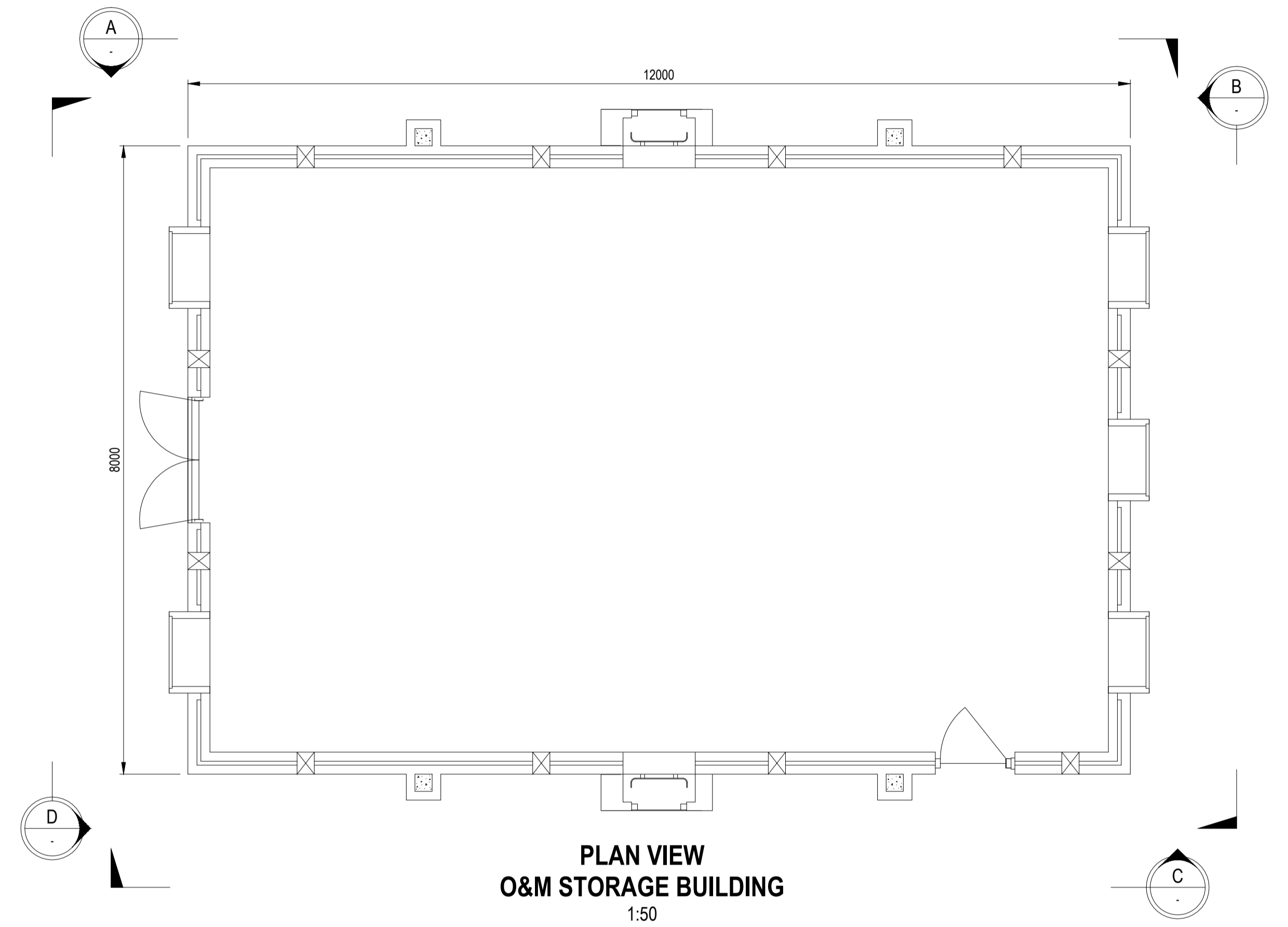
ELEVATION B
1:50



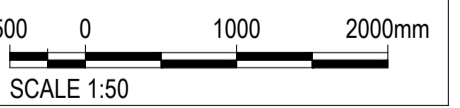
ELEVATION C
1:50



ELEVATION D
1:50



PLAN VIEW
O&M STORAGE BUILDING
1:50



Plot Date: 2021-02-02 09:36:00 Office: Sydney File Name: per\hideng\haha\au.aurecon\info\pvt\AUDCI_01\Document\Projects\000010095_Tereng BESS Layout Services\Drawings\design\00 Drawing_EE\510875-0000-DRG-EE-0005.dwg



aurecon
www.aurecongroup.com

CLIENT

REV	DATE	REVISION DETAILS	APPROVED
0	2021-02-02	ISSUED FOR CONCEPT DESIGN	NW

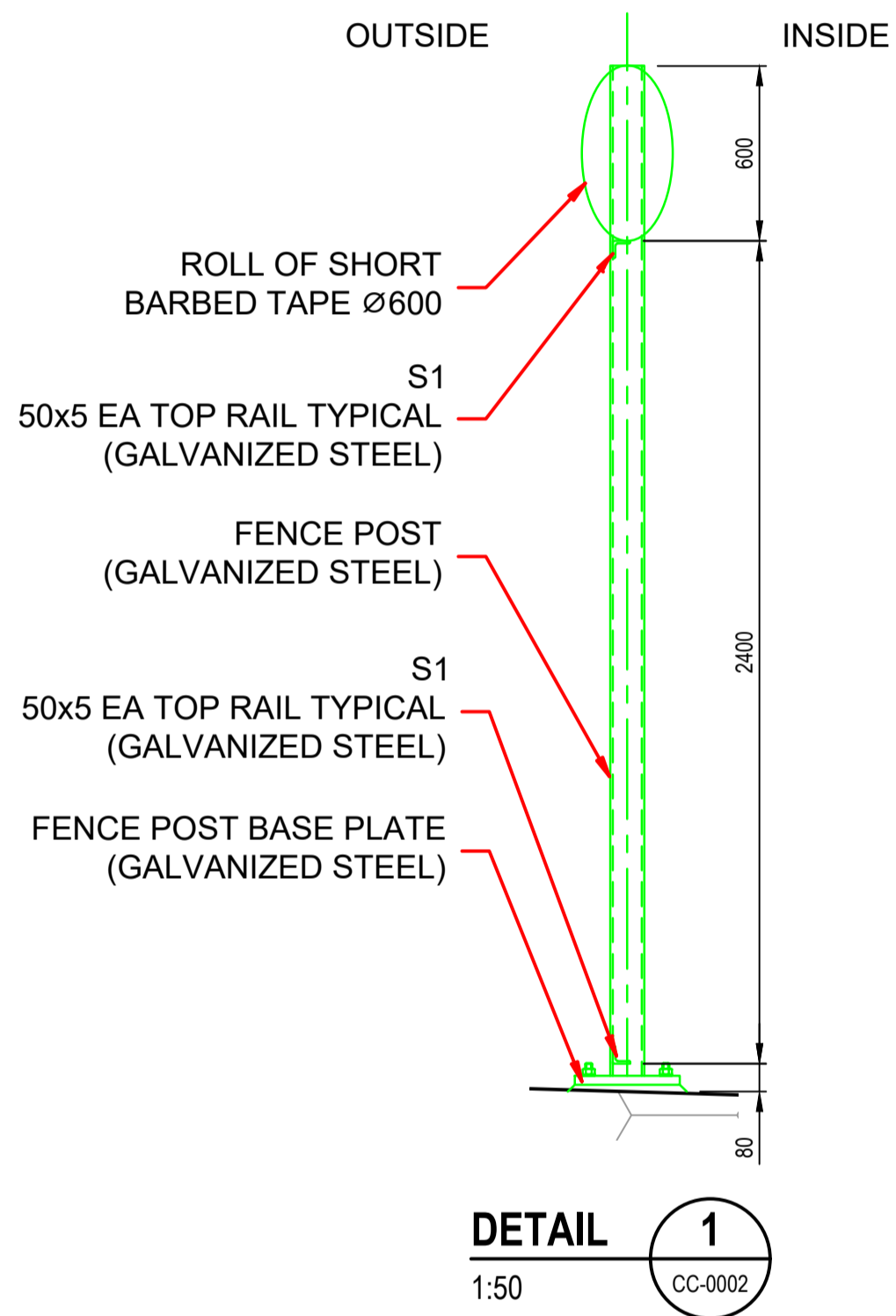
SCALE	SIZE
1:50	A1
DRAWN	APPROVED
N. LE CORDEUR	DATE
DESIGNED	
N. HOSSEINIPOOR	
REVIEWED	
S. WILSON	

CONCEPT
NOT FOR CONSTRUCTION

N. WAIN

PROJECT	TITLE	DRAWING No.	PROJECT No.	AREA	TYPE	DISC	NUMBER	REV
DALVUI BESS LAYOUT SERVICES	O&M STORAGE BUILDING TYPICAL ELEVATIONS	510875	0000	DRG	EE	0005	0	

Plot Date: 2021-02-11 10:00:00 Client: Sydney File Name: per\Hatch\ghana\au.aurecon\ids\PIN_AUDCI_01\Document\Projects\510875 - Terep BESS Layout Services\Detail.dwg Design: CC510875-000-000-CC-000.dwg

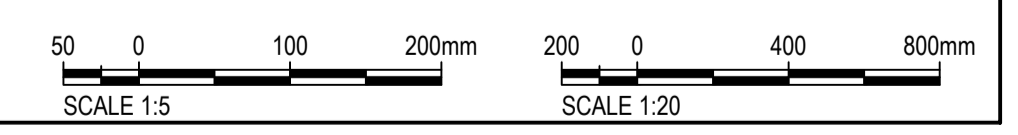


ADVERTISED PLAN

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NOTES

1. FENCE INSTALLED IN ACCORDANCE WITH BOUNDARY FENCE SPECIFICATION



CLIENT				REV	DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	CONCEPT	PROJECT
				1	2021-02-12	REISSUE FOR CONCEPT DESIGN	NW	AS SHOWN	A1	NOT FOR CONSTRUCTION	DALVUI BESS LAYOUT SERVICES
				0	2021-02-01	FINAL ISSUE FOR CONCEPT DESIGN	NW	DRAWN		APPROVED DATE	TITLE
				A	2020-12-18	DRAFT ISSUED FOR REVIEW	SW	N. LE CORDEUR			
								DESIGNED			
								J. NICKELS			DRAWING No.
								REVIEWED			
								A. NADAYAVE		N. WAIN	510875
											AREA
											0000
											TYPE
											DRG
											DISC
											CC
											NUMBER
											0003
											REV
											1