

- Proposal**
- BESS Site
 - Development Area
 - Grid Connection Land
 - 500kV Transmission Route
 - Proposed Transmission Corridor

- Existing Features**
- 220 kV Transmission Line
 - 500 kV Transmission Line
 - Waterways
 - Roads
 - Existing Easement
 - Cadastre

0 250 500 m



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**ADVERTISED
PLAN**

Property Area Plan
2408 - Tramway Road BESS



- Proposal**
- BESS Site
 - Development Area
 - Grid Connection Land
 - 500kV Transmission Route
 - ⊗ Transmission Towers
 - Proposed Transmission Corridor

- Existing Features**
- Roads
 - Waterways
 - Cadastre
 - Existing Easement

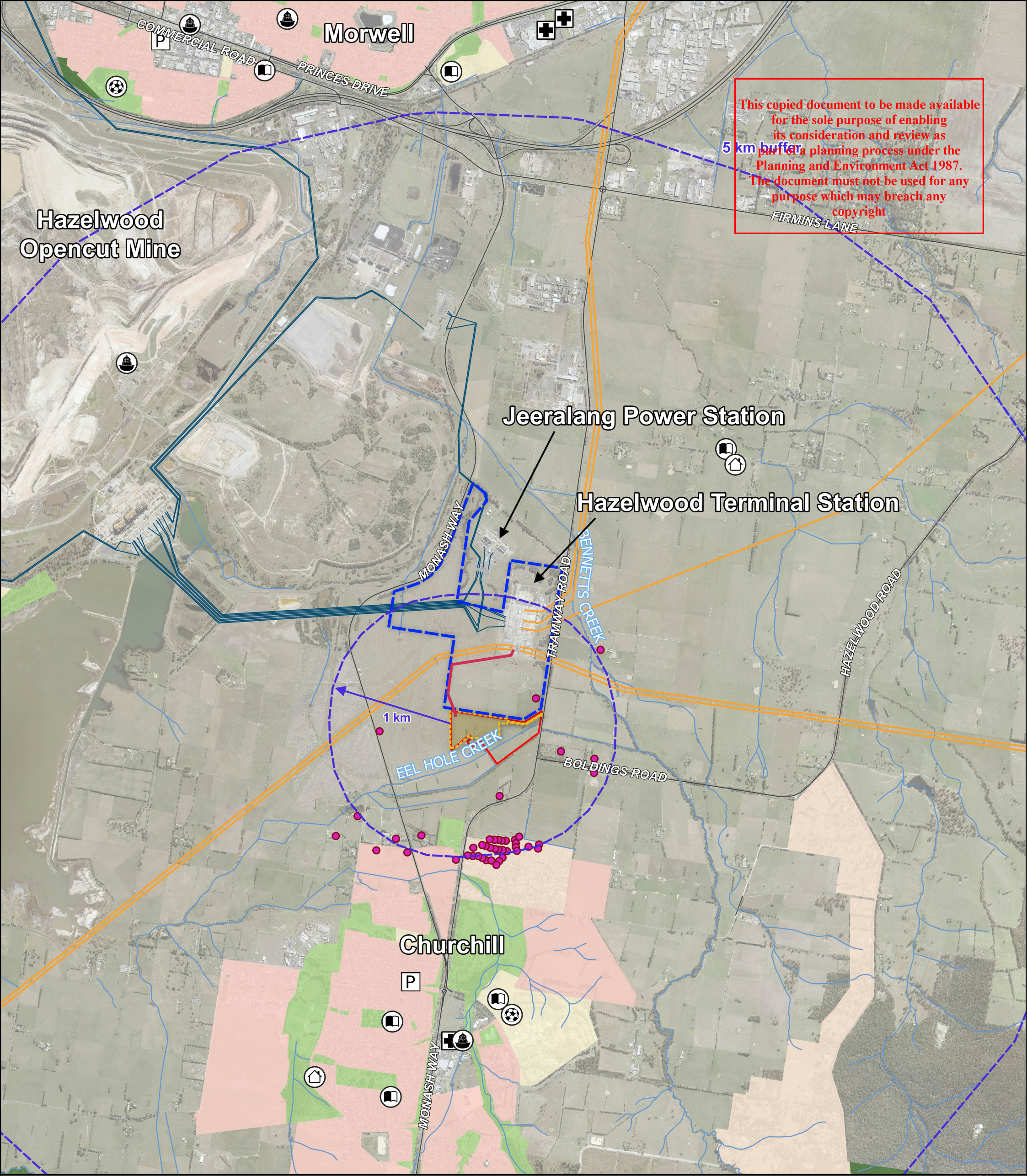
0 100 200 m

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Property Area Plan (Inset)
2408 - Tramway Road BESS

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- 500 kV Transmission Route
 - 1km BESS Area Buffer
 - 5km BESS Area Buffer
 - Grid Connection Land
 - Development Area (Property Area)
 - BESS Site
 - Sensitive Receptors
- Transmission Lines
- 220 kV
 - 500 kV

- Community Infrastructure
- Medical Centre
 - Public Hall
 - School
 - Fire
 - Police
 - Sports

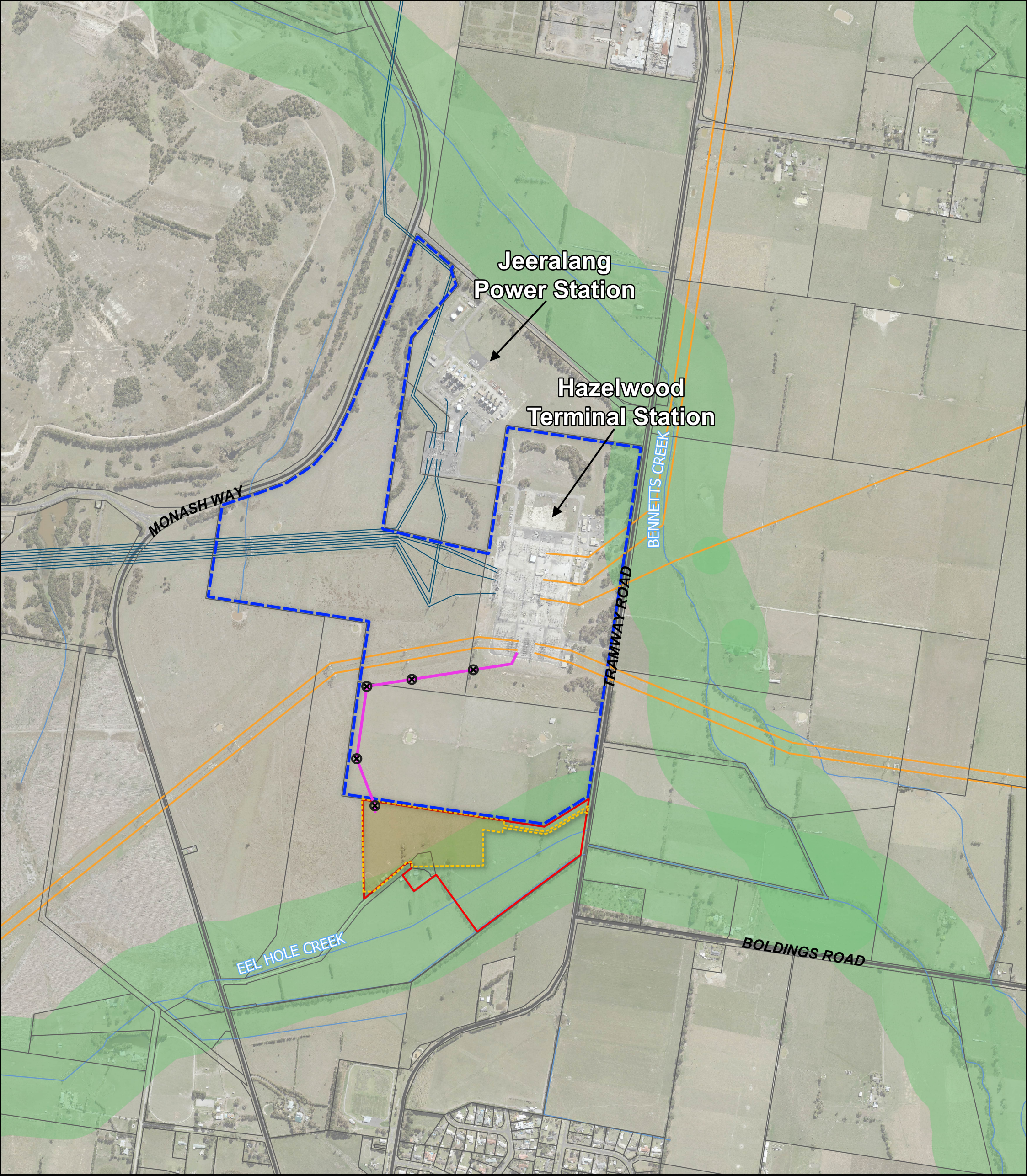
- Water Course
- Roads
- Residential Zone
- Rural Living Zone
- Public Park & Recreation
- Public Use
- Conservation Zone

0 1 2 km



Context Plan
2408 - Tramway Road BESS

**ADVERTISED
PLAN**



Aboriginal Cultural Heritage Sensitivity

Proposal

500kV Transmission Route

Transmission Towers

Grid Connection Land

Development Area

BESS Site

Property

Parcels

Existing Infrastructure

220 kV Transmission Line

500 kV Transmission Line

Waterways

Roads

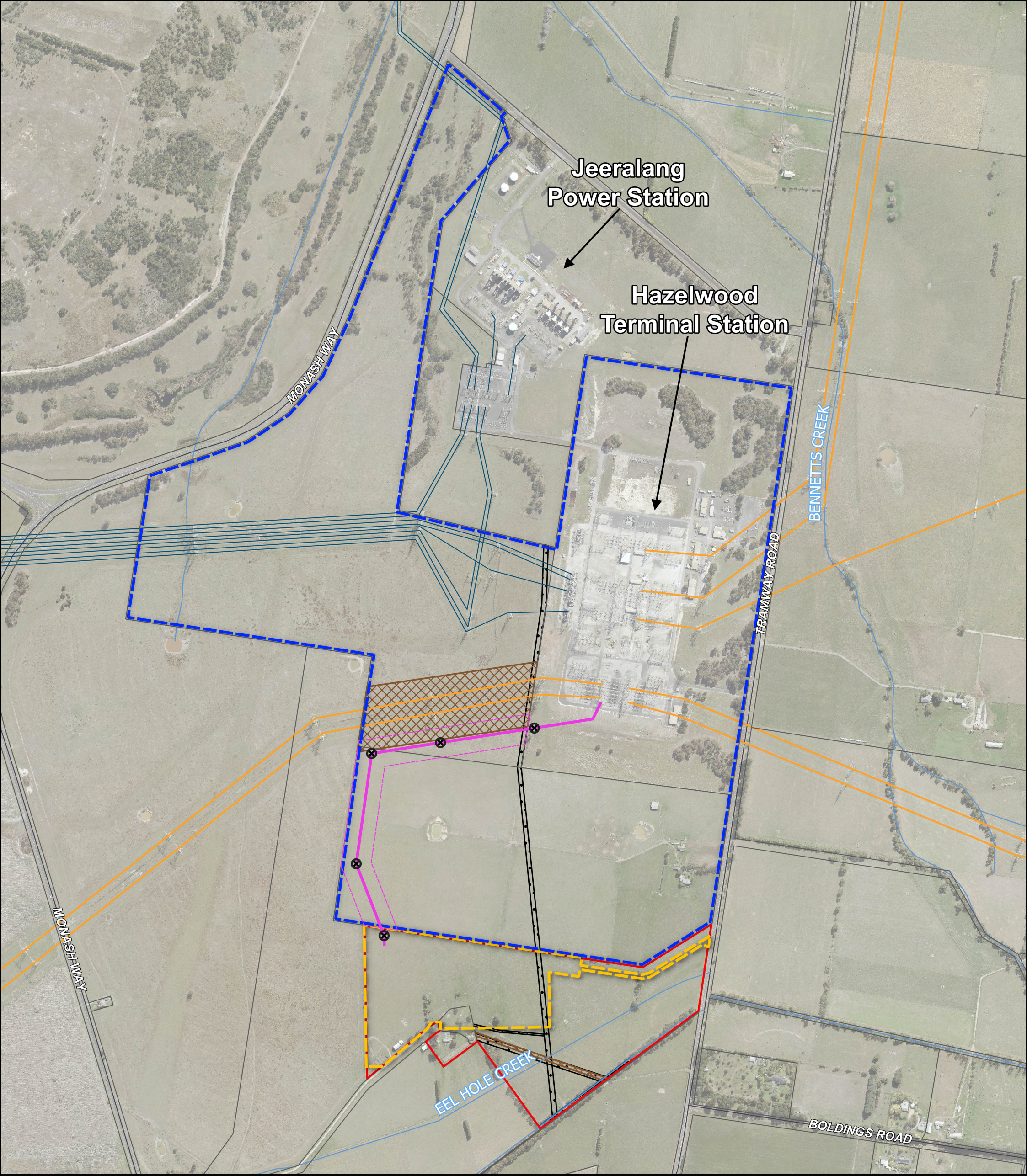
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**ADVERTISED
PLAN**



Cultural Heritage Plan
2408 - Tramway Road BESS



- Proposal**
- BESS Site
 - Development Area
 - Grid Connection Land
 - 500kV Transmission Route
 - Proposed Transmission Corridor

- Existing Infrastructure**
- 220 kV Transmission Lines
 - 500 kV Transmission Lines
 - Waterways
 - Roads

- Planning**
- Existing Transmission Easement
 - Drainage Easement
 - Water Supply Easement
 - Cadastre

0 250 500 m



**ADVERTISED
PLAN**

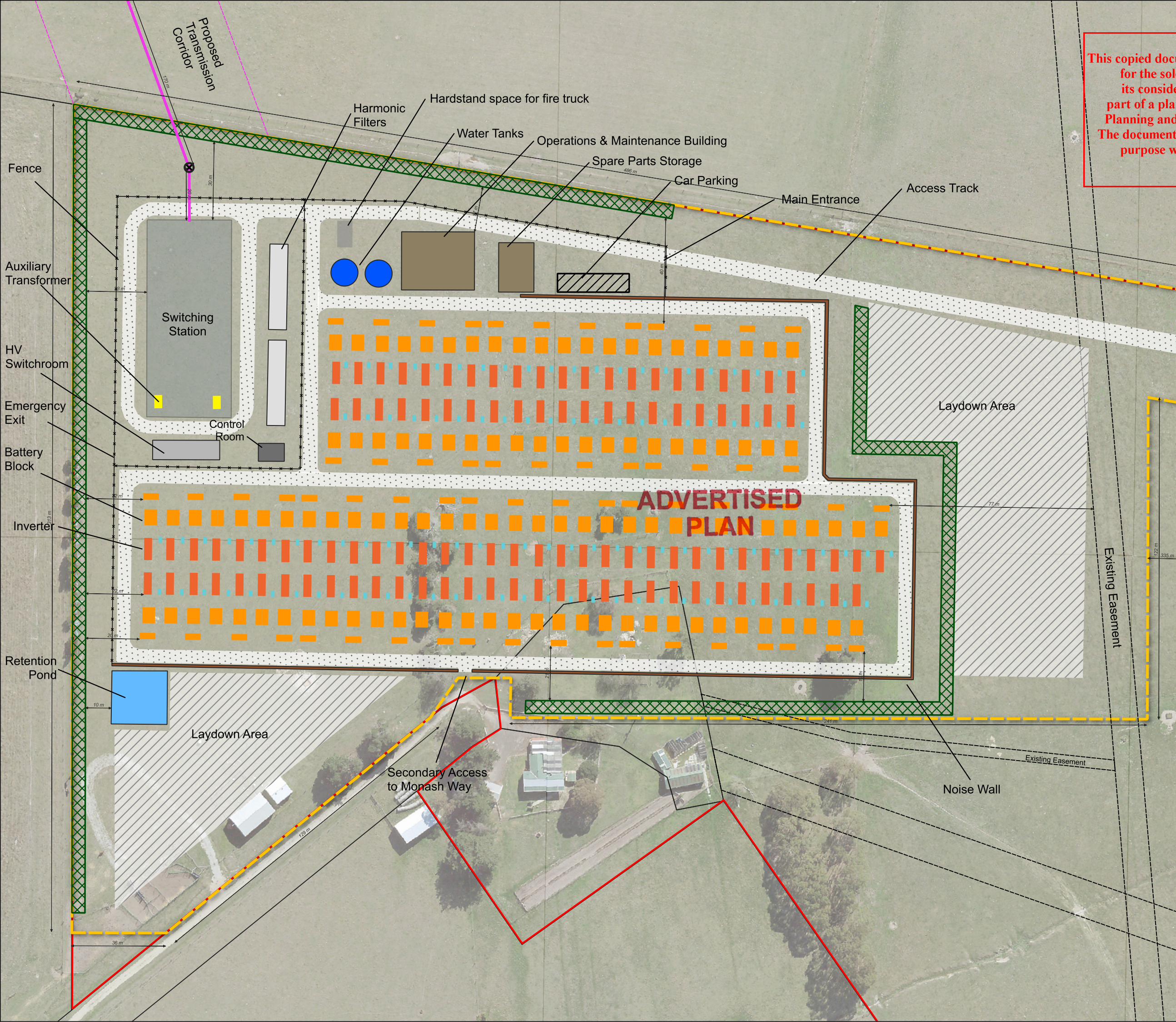
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Easement Plan
2408 - Tramway Road BESS

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Concept Layout Plan

2408 Tramway Road BESS



- Development Area
- BESS Site
- 500kV Transmission Route
- Transmission Towers
- Proposed Transmission Corridor
- Auxiliary Transformer
- Battery Block
- Inverter
- BMS Panel
- Operations and Maintenance
- Water Tank
- Retention Pond
- Switching Station
- Harmonic Filters
- Control Room
- HV Switching Room
- Hard Stand
- Fence
- Noise Wall
- Vegetation Screening
- Temporary Lay Down Area
- Car Parking
- Access Roads

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Concept Layout Plan

2408 Tramway Road BESS

**ADVERTISED
PLAN**

- Development Area
- BESS Site
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- Vegetation Screening
- Temporary Lay Down Area
- Car Parking
- Access Roads

Version: 7.3

Date: 14/05/2025

0 50 100 m



Proposed Transmission Corridor

Existing Easement

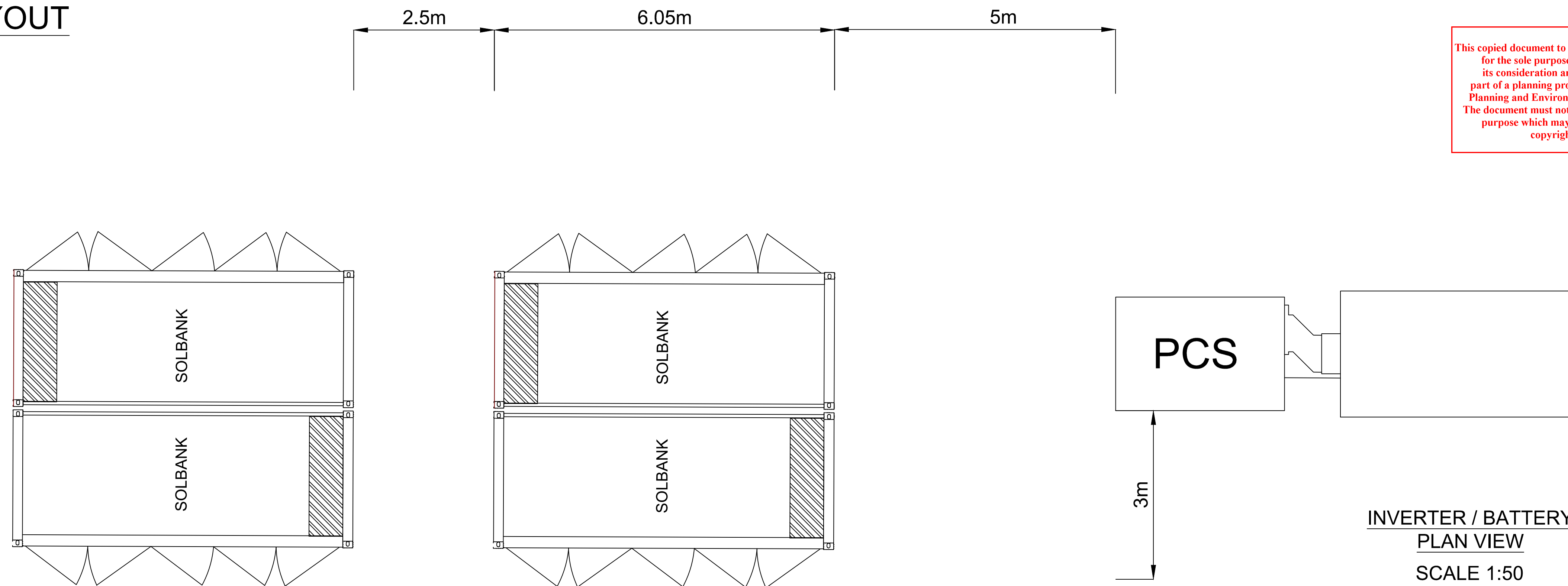
Primary Access

Business Identification
Signage
(non-illuminated, < 3sqm)

Secondary Access
to Monash Way

Existing Easement

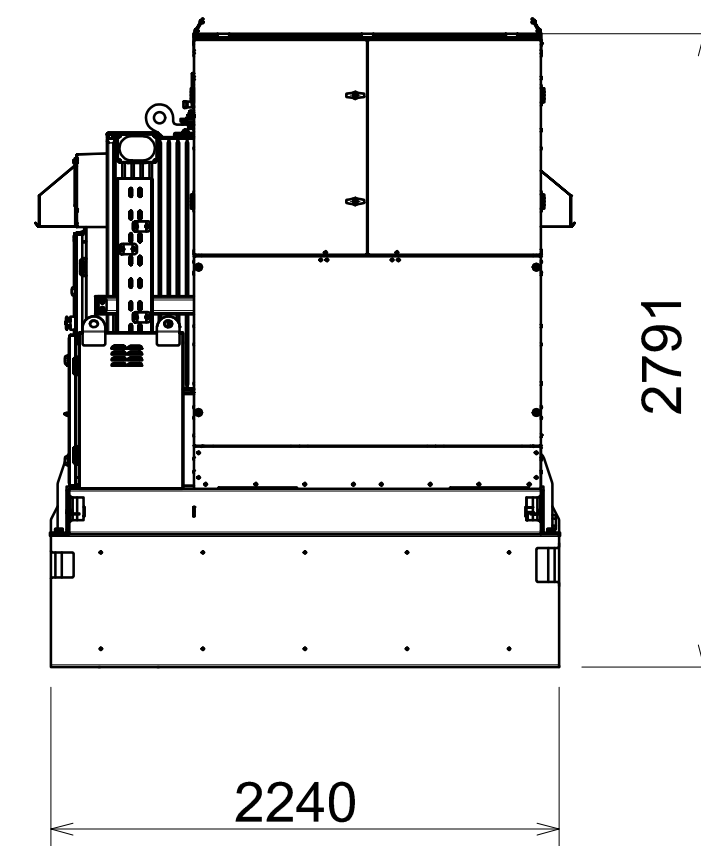
TYPICAL STATION LAYOUT



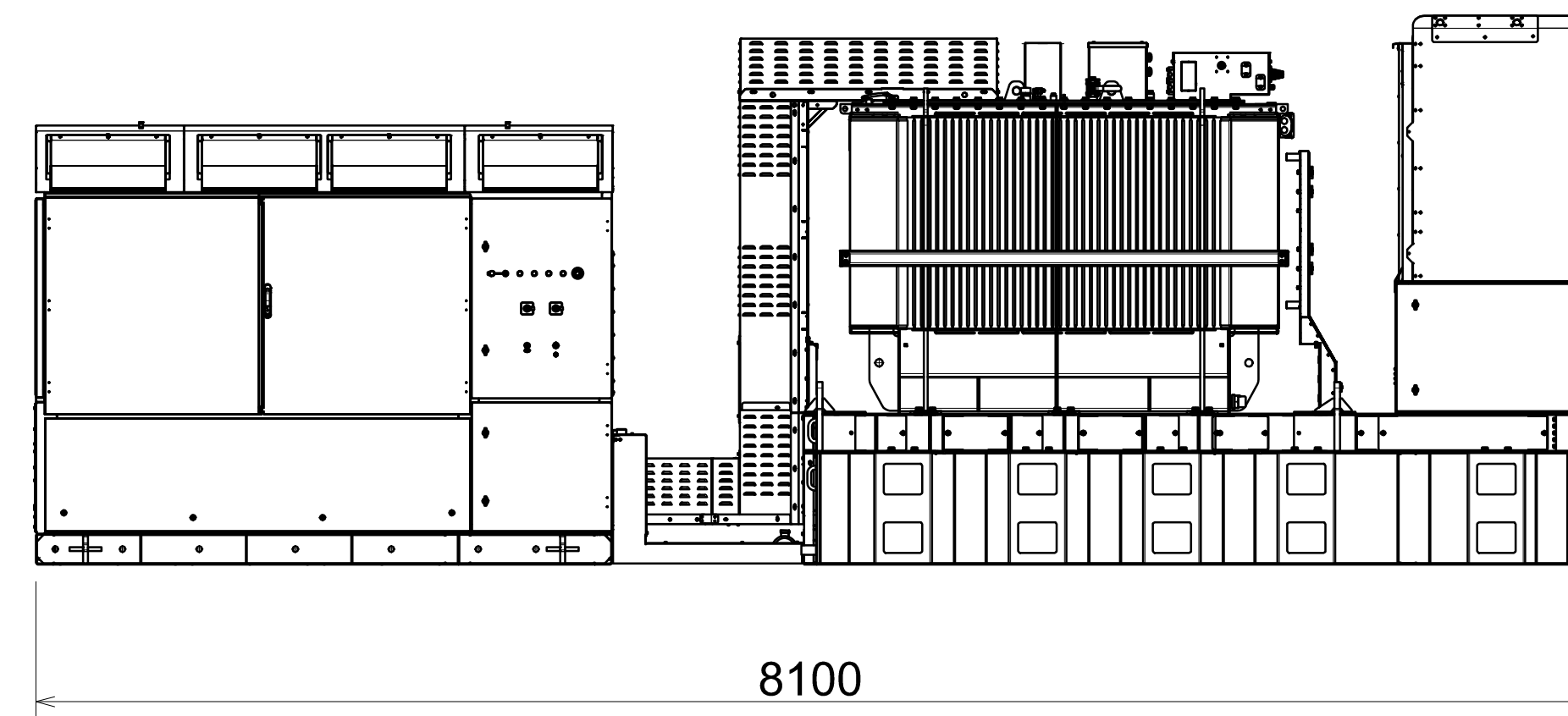
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INVERTER / BATTERY
PLAN VIEW
SCALE 1:50

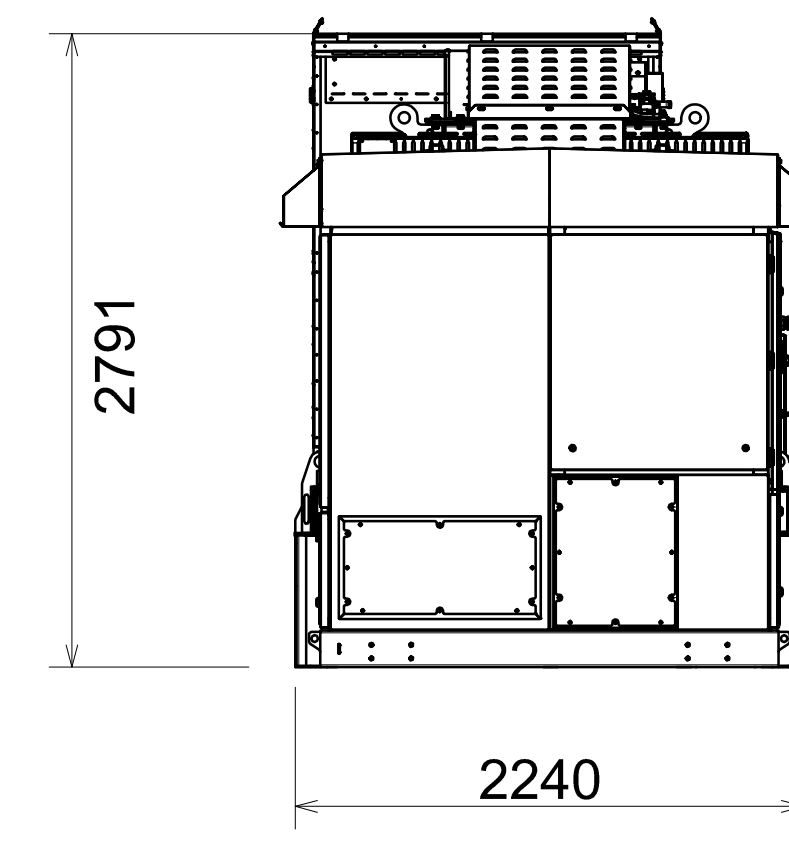
MV SKID COMPACT GEN 3



VIEW LEFT

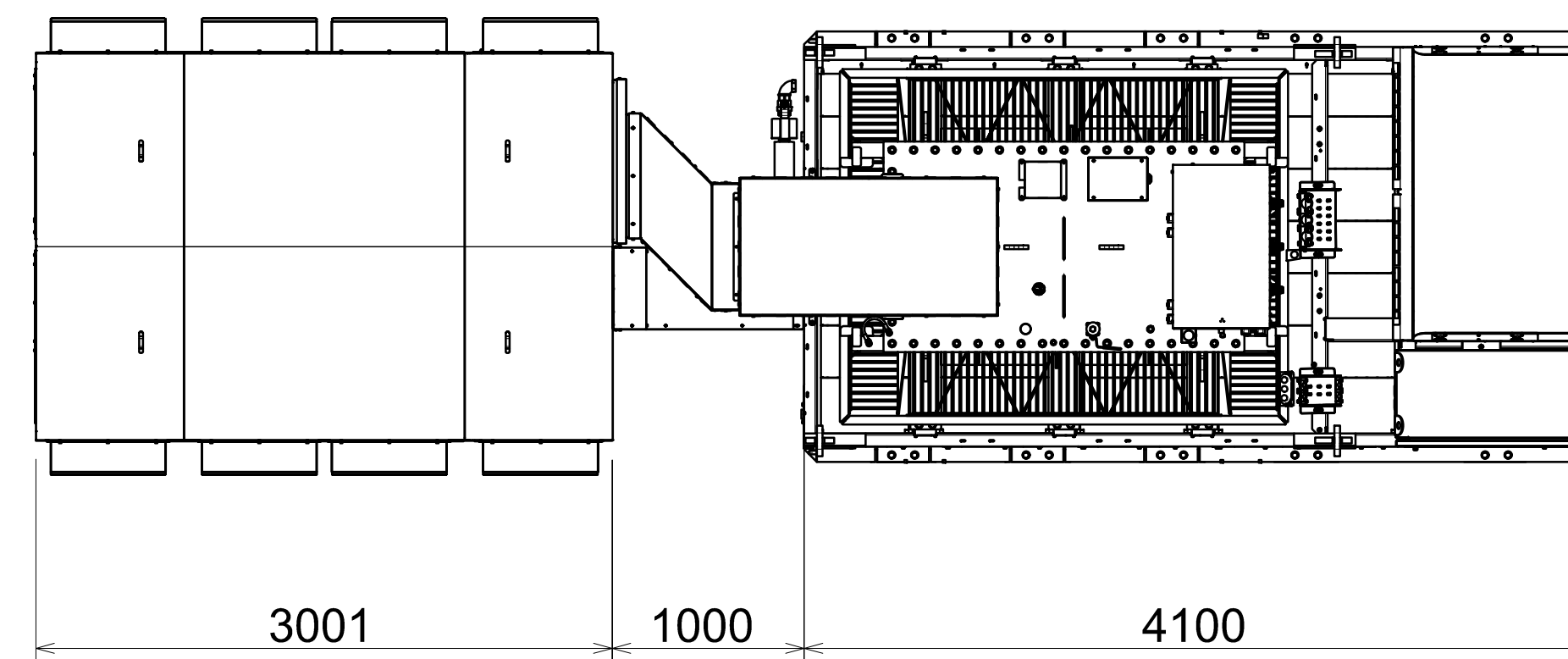


SKID ELEVATION



VIEW RIGHT

ADVERTISED PLAN

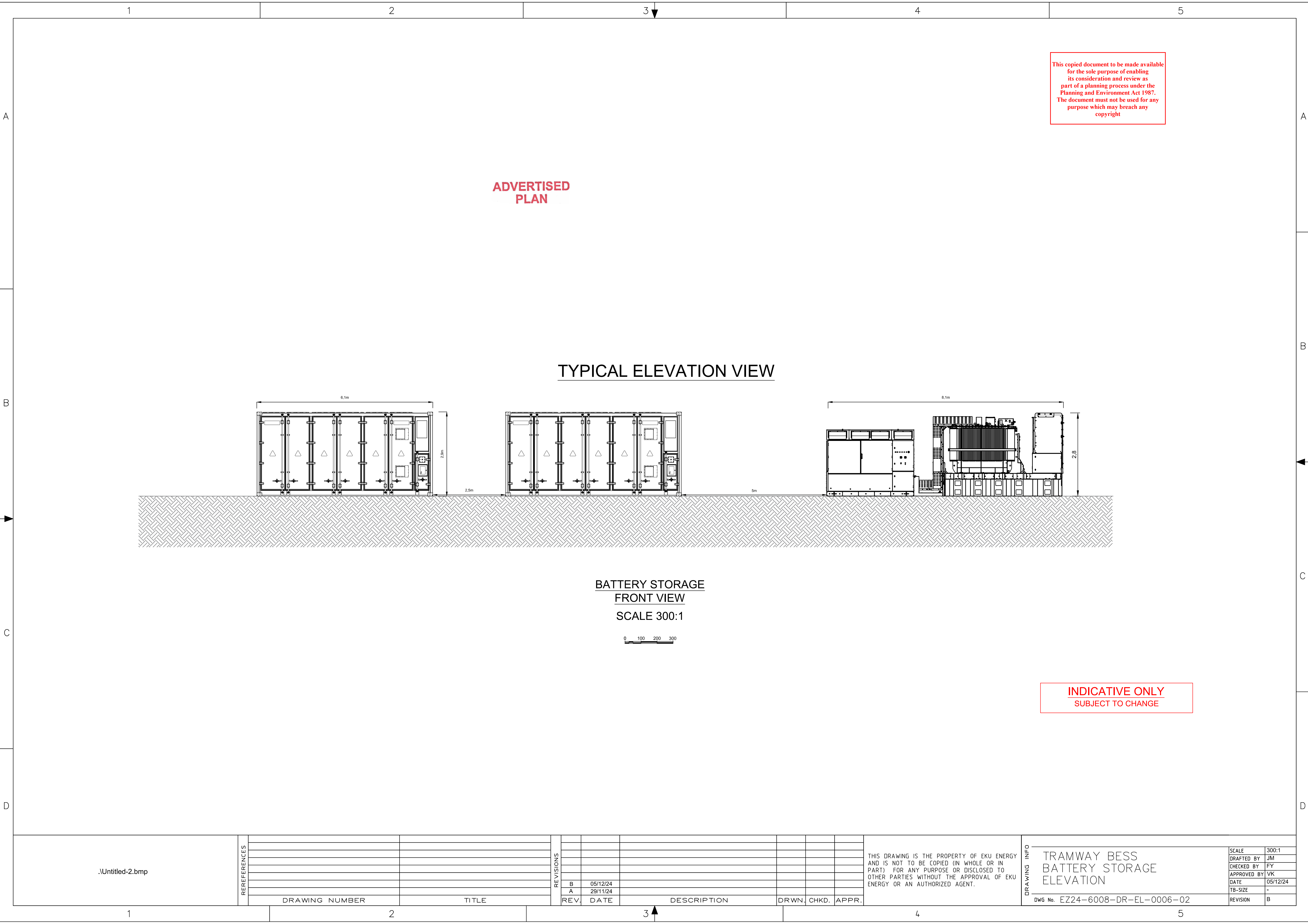


PLAN VIEW

INDICATIVE ONLY
SUBJECT TO CHANGE

SCALE 1:50

[illegible]



ADVERTISED
PLAN

TYPICAL ELEVATION VIEW

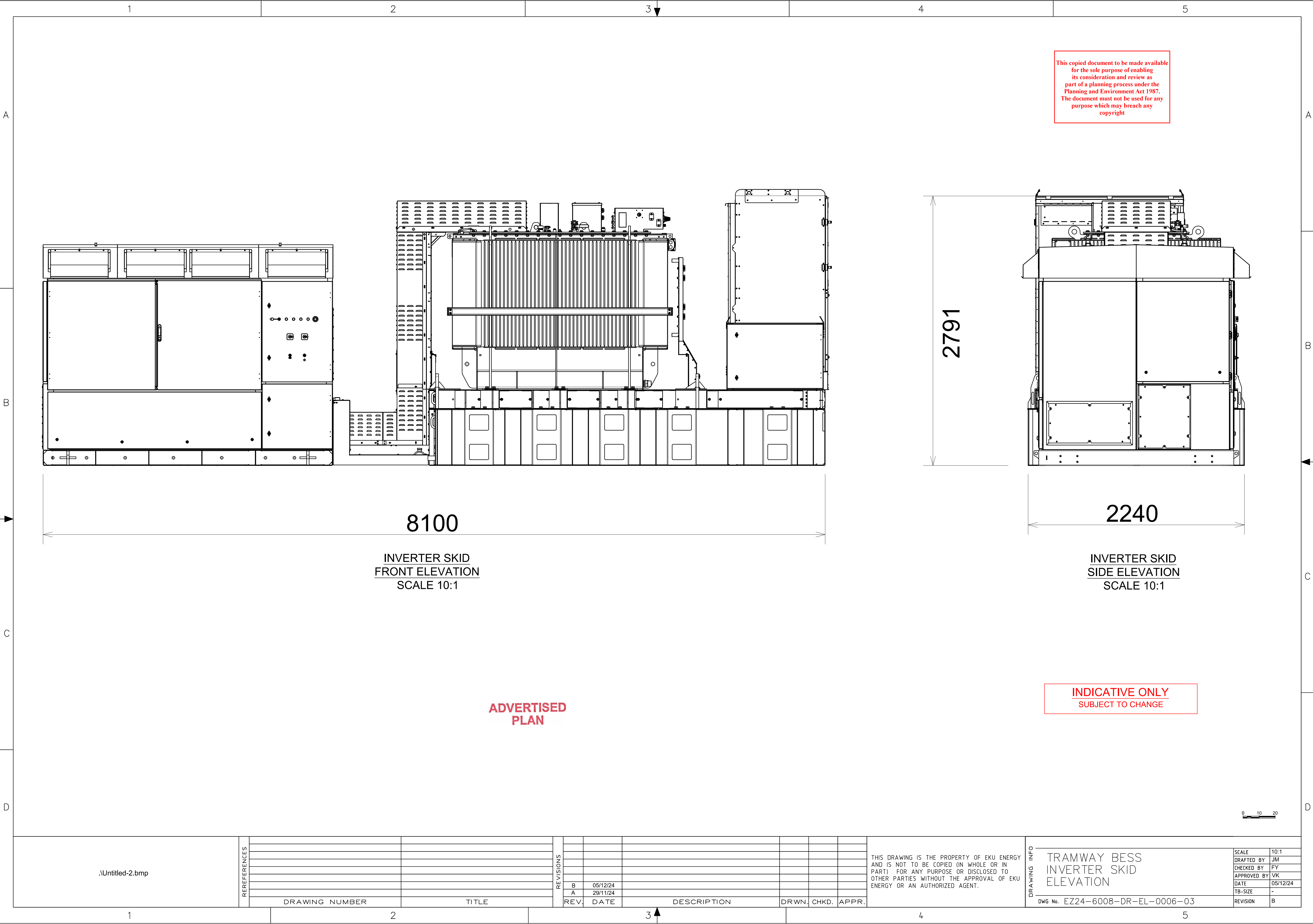
BATTERY STORAGE
FRONT VIEW
SCALE 300:1

0 100 200 300

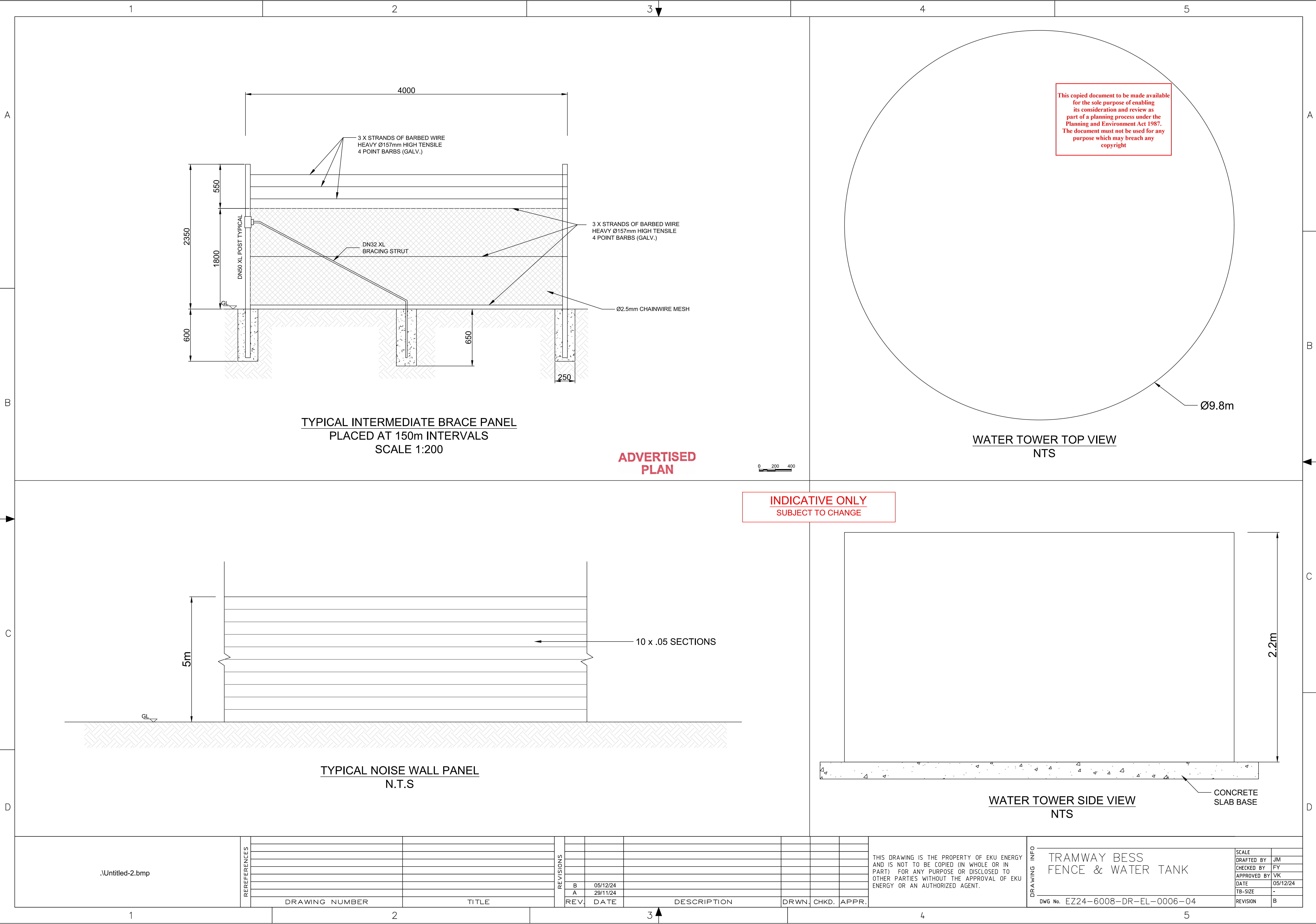
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SUBJECT TO CHANGE

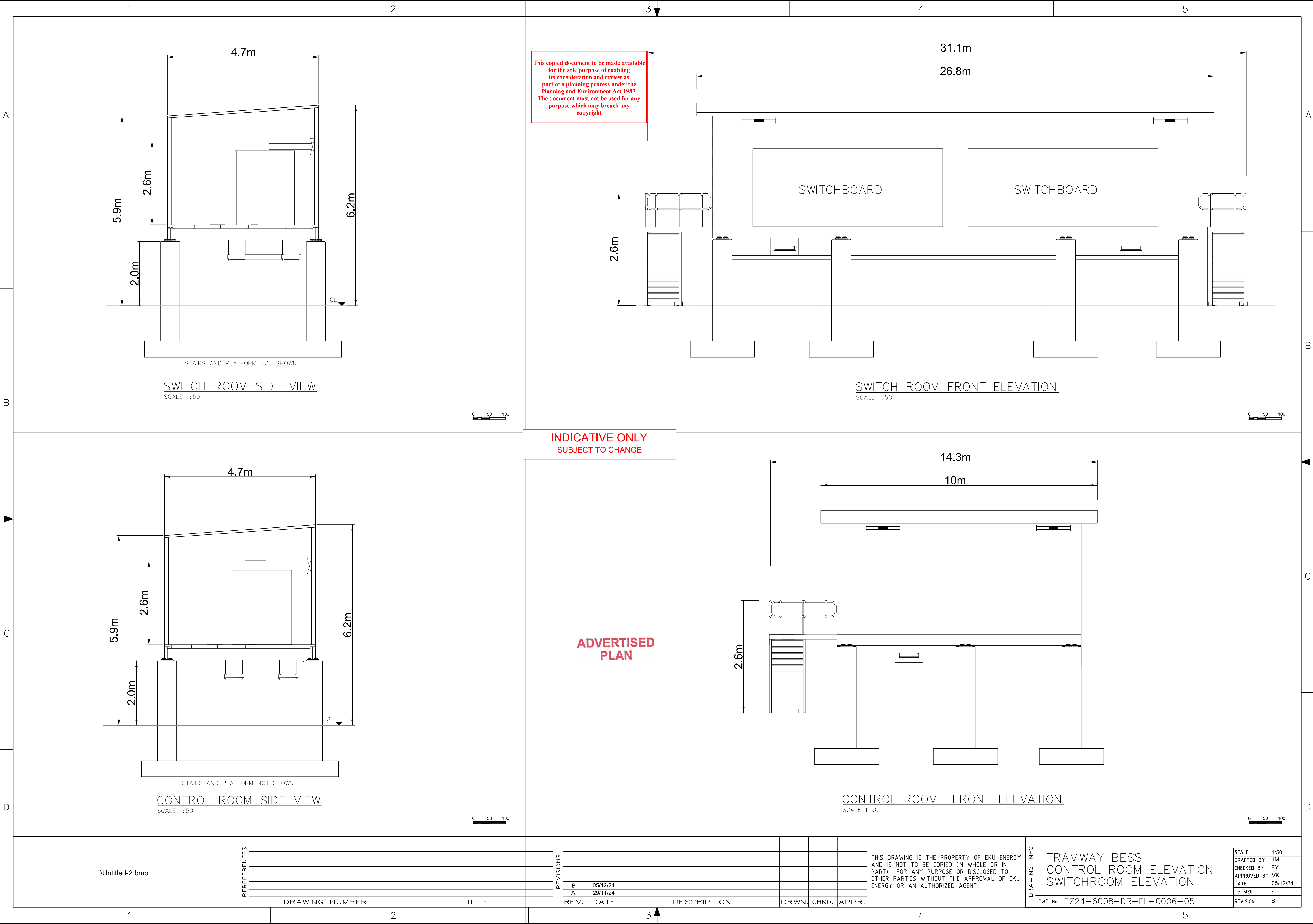
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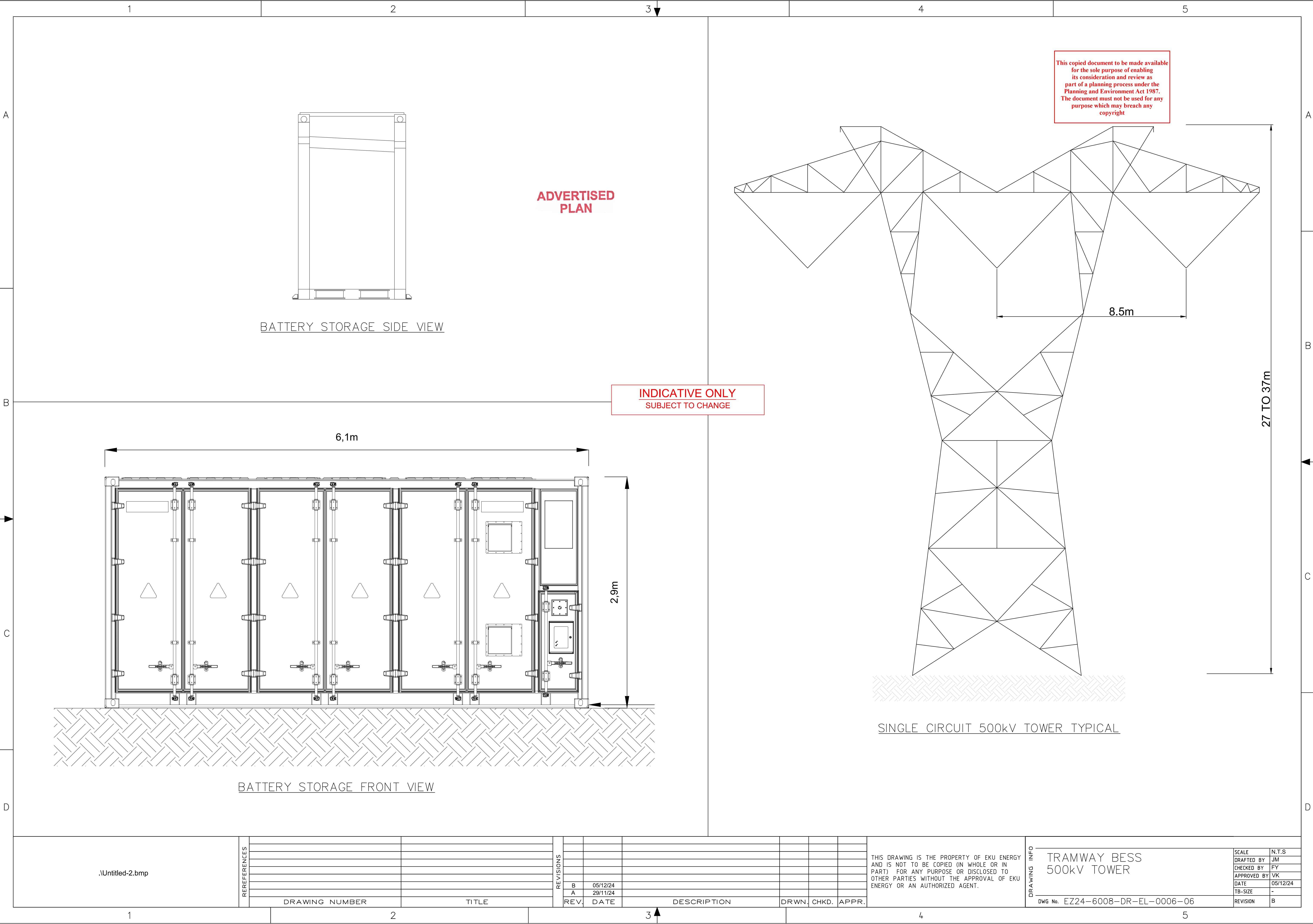
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											SCALE	300:1
											DRAFTED BY	JM
											CHECKED BY	FY
											APPROVED BY	VK
			B	05/12/24							DATE	05/12/24
			A	29/11/24							TB-SIZE	-
	DRAWING NUMBER	TITLE	REV.	DATE	DESCRIPTION	DRWN.	CHKD.	APPR.			DWG No.	EZ24-6008-DR-EL-0006-02
											REVISION	B



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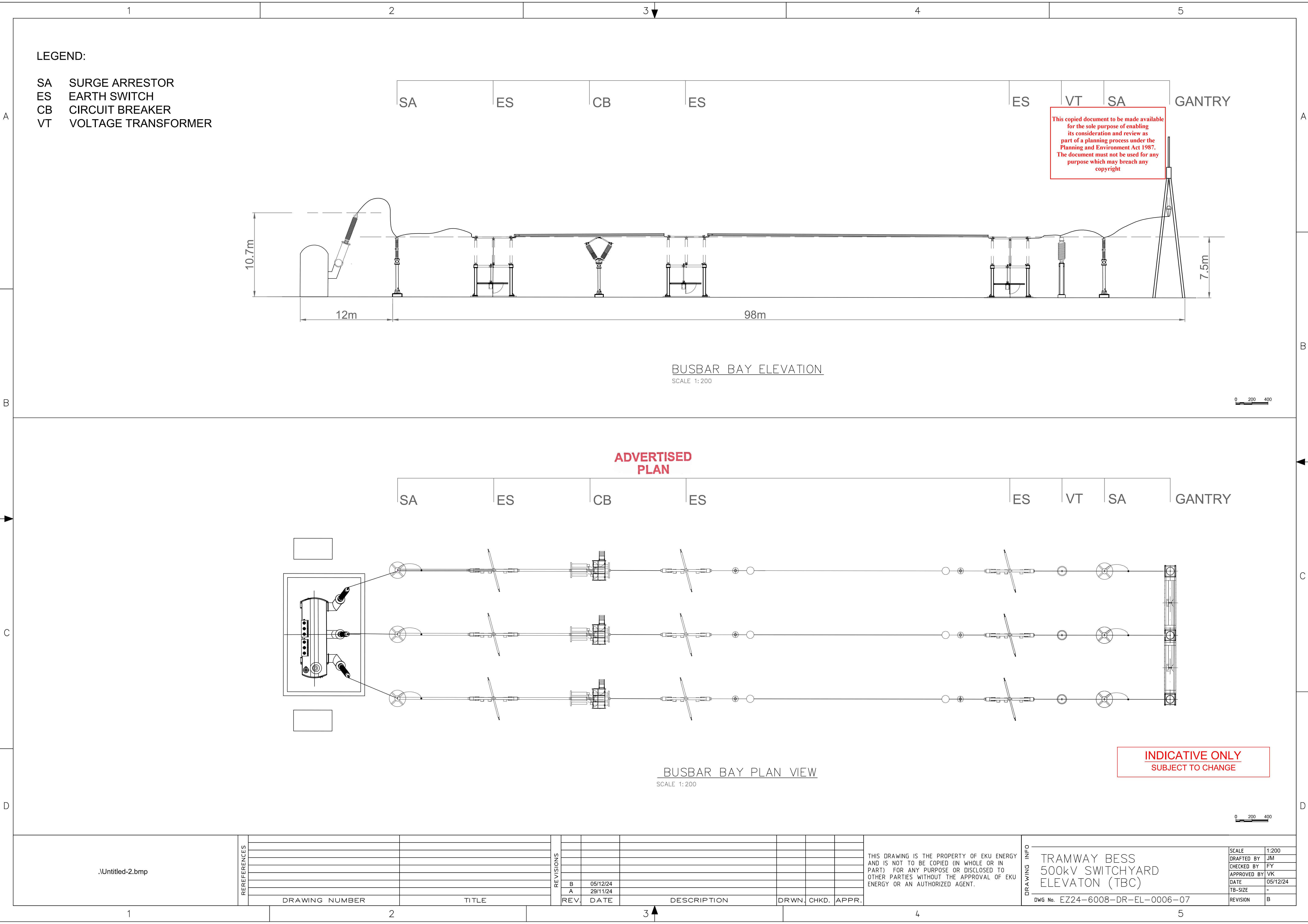






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REFERENCES			REVISIONS				THIS DRAWING IS THE PROPERTY OF EKU ENERGY AND IS NOT TO BE COPIED (IN WHOLE OR IN PART) FOR ANY PURPOSE OR DISCLOSED TO OTHER PARTIES WITHOUT THE APPROVAL OF EKU ENERGY OR AN AUTHORIZED AGENT.	DRAWING INFO	TRAMWAY BESS 500kV TOWER		SCALE	N.T.S	
										DRAFTED BY	JM	CHECKED BY	FY
										APPROVED BY	VK	DATE	05/12/24
												TB-SIZE	-
	DRAWING NUMBER	TITLE		B	05/12/24								
				A	29/11/24								
				REV.	DATE	DESCRIPTION	DRWN.	CHKD.	APPR.	DWG No.	EZ24-6008-DR-EL-0006-06	REVISION	B



LEGEND:

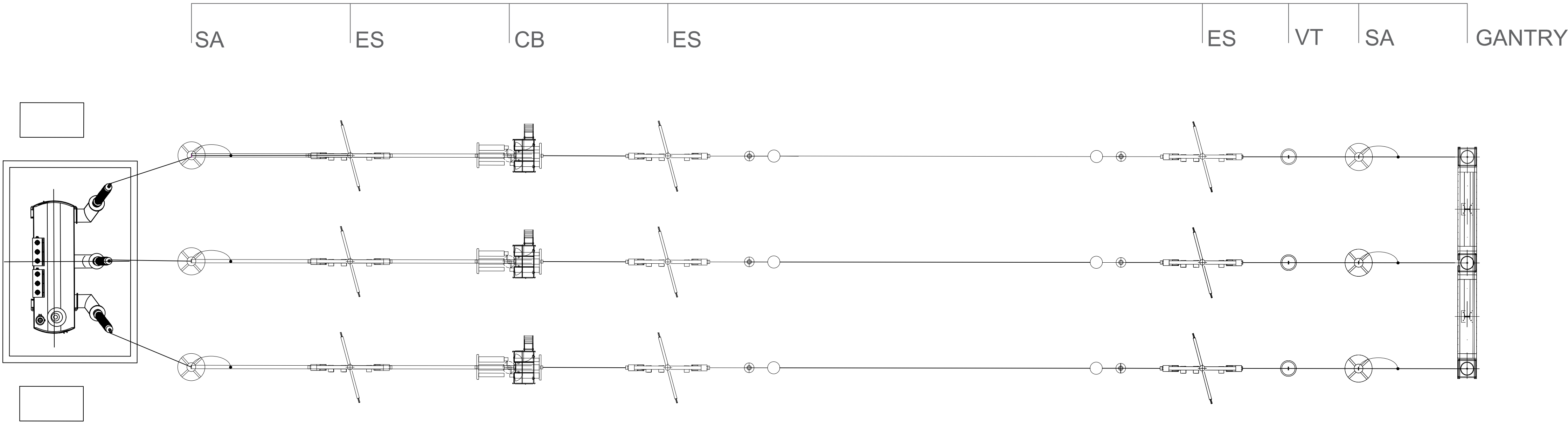
- SA SURGE ARRESTOR
- ES EARTH SWITCH
- CB CIRCUIT BREAKER
- VT VOLTAGE TRANSFORMER

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BUSBAR BAY ELEVATION
SCALE 1:200

0 200 400

ADVERTISED PLAN



BUSBAR BAY PLAN VIEW
SCALE 1:200

0 200 400

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													CHECKED BY	FY
													APPROVED BY	VK
													DATE	05/12/24
	DRAWING NUMBER	TITLE	REV.	DATE	DESCRIPTION	DRWN.	CHKD.	APPR.					TB-SIZE	-
													REVISION	B

The maintenance shed witll also include secure, bunded storage of hazardous materials if it is required they be stored onsite.

MATERIALS: COLORBOND STEEL
COLOUR: GREY OR SIMILARLY MUTED COLOURS

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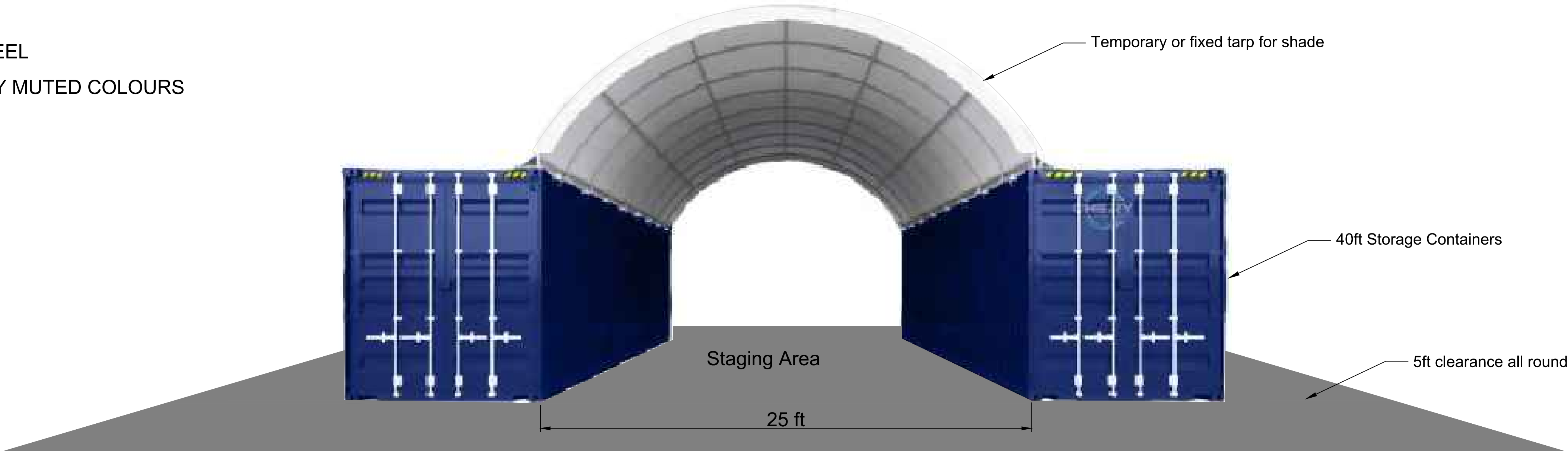
ADVERTISED
PLAN



ONSITE MAINTENANCE INFRASTRUCTURE CONCEPT

The maintenance shed witll also include secure, bunded storage of hazardous materials if it is required they be stored onsite.

MATERIALS: COLORBOND STEEL
COLOUR: GREY OR SIMILARLY MUTED COLOURS



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STORAGE CONTAINER AND STAGING AREA CONCEPT

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													CHECKED BY	FY
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