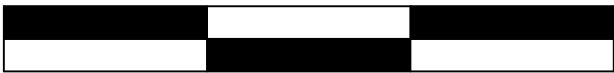




- NOTES
1. DESIGN IS SUBJECT TO CHANGES DUE TO PRELIMINARY NATURE.
 2. DOTTED INTERNAL ACCESS TRACK IS INDICATIVE AND REPRESENTATIVE OF A 4M WIDE ALL-WEATHER TRACK FOR PASSAGE BY FIRE TRUCKS.
 3. ACCESS TRACK INSIDE BEND RADIUS SHOULD BE AT LEAST 10M.

SCALEBAR (IN MM)



50 100 150

ADVERTISED PLAN

LEGEND

POWER STATION

PS-01_1

BATTERY CONTAINER

BC

AUXILIARY TRANSFORMER



HYDRANTS (NTS)



REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT	
1.1	14/05/2025	FOR CONSULTANT VIEWING	CONCEPT - NOT FOR CONSTRUCTION	N/A	1.1
1.2	07/07/2025	FOR CONSULTANT VIEWING	UPDATES BASED ON BUSHFIRE ASSESSMENT REVIEW	N/A	1.2
1.3	18/08/2025	FOR CONSULTANT VIEWING	GENERAL LAYOUT UPDATES	N/A	1.3
1.4	09/09/2025	FOR CONSULTANT VIEWING	GENERAL LAYOUT UPDATES	N/A	1.4
1.5	25/11/2025	FOR CONSULTANT VIEWING	UPDATES BASED ON COMMENTS	N/A	1.5

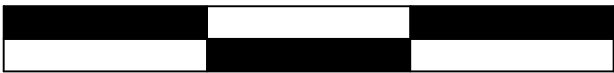


DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED		
	WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
PROJECTION:	TITLE:					
	WAUBRA BESS GEO-REFERENCED INFRASTRUCTURE LAYOUT - SHEET 1 OF 2					
SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
		-	1.5	1 OF 2	25/11/2025	A3



- NOTES
1. DESIGN IS SUBJECT TO CHANGES DUE TO PRELIMINARY NATURE.
 2. DOTTED INTERNAL ACCESS TRACK IS INDICATIVE AND REPRESENTATIVE OF A 4M WIDE ALL-WEATHER TRACK FOR PASSAGE BY FIRE TRUCKS.
 3. ACCESS TRACK INSIDE BEND RADIUS SHOULD BE AT LEAST 10M.

SCALEBAR (IN MM)



50 100 150

ADVERTISED PLAN

LEGEND

POWER STATION

PS-01_1

BATTERY CONTAINER

BESS

AUXILIARY TRANSFORMER



HYDRANTS (NTS)



REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT	
1.1	14/05/2025	FOR CONSULTANT VIEWING	CONCEPT - NOT FOR CONSTRUCTION	N/A	1.1
1.2	07/07/2025	FOR CONSULTANT VIEWING	UPDATES BASED ON BUSHFIRE ASSESSMENT REVIEW	N/A	1.2
1.3	18/08/2025	FOR CONSULTANT VIEWING	GENERAL LAYOUT UPDATES	N/A	1.3
1.4	09/09/2025	FOR CONSULTANT VIEWING	GENERAL LAYOUT UPDATES	N/A	1.4
1.5	25/11/2025	FOR CONSULTANT VIEWING	UPDATES BASED ON COMMENTS	N/A	1.5



DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED		
	WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
PROJECTION:	TITLE:					
	WAUBRA BESS GEO-REFERENCED INFRASTRUCTURE LAYOUT - SHEET 2 OF 2					
SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
		-	1.5	2 OF 2	25/11/2025	A3



Proposed Waubra BESS (Rev C)

- Project Area
- Dwelling
- Existing 220KV transmission line
- 33kV Reticulation
- Transmission Line
- Access Track
- Battery Block
- BESS Area
- Operation & Maintenance
- BESS Substation
- Transmission Tower
- Fire Fighting Pump Set
- Fire Fighting Water Tank
- Construction Batchplant (temporary)
- Construction Compound (temporary)
- Construction Laydown (temporary)
- Fire Water Runoff Containment

ACCIONA Energy

Level 8, 11 Eastern Rd
South Melbourne, Victoria, 3205
Phone: +61 3 9027 1000



WAUBRA BESS

NEAREST DWELLING

0 Metres 200

1:5,000 @ Page size: A4
CRS: GDA 1994 MGA Zone 54

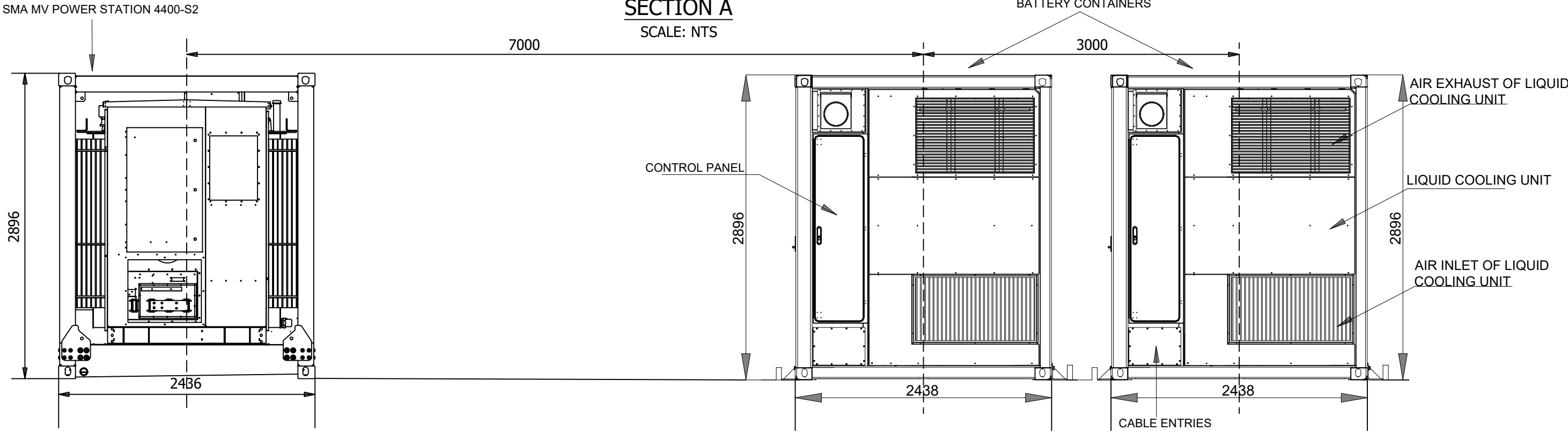
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Revision: xx
Created by: scott.venables



BATTERY CONTAINER AND POWER STATION ELEVATION VIEW

SECTION A

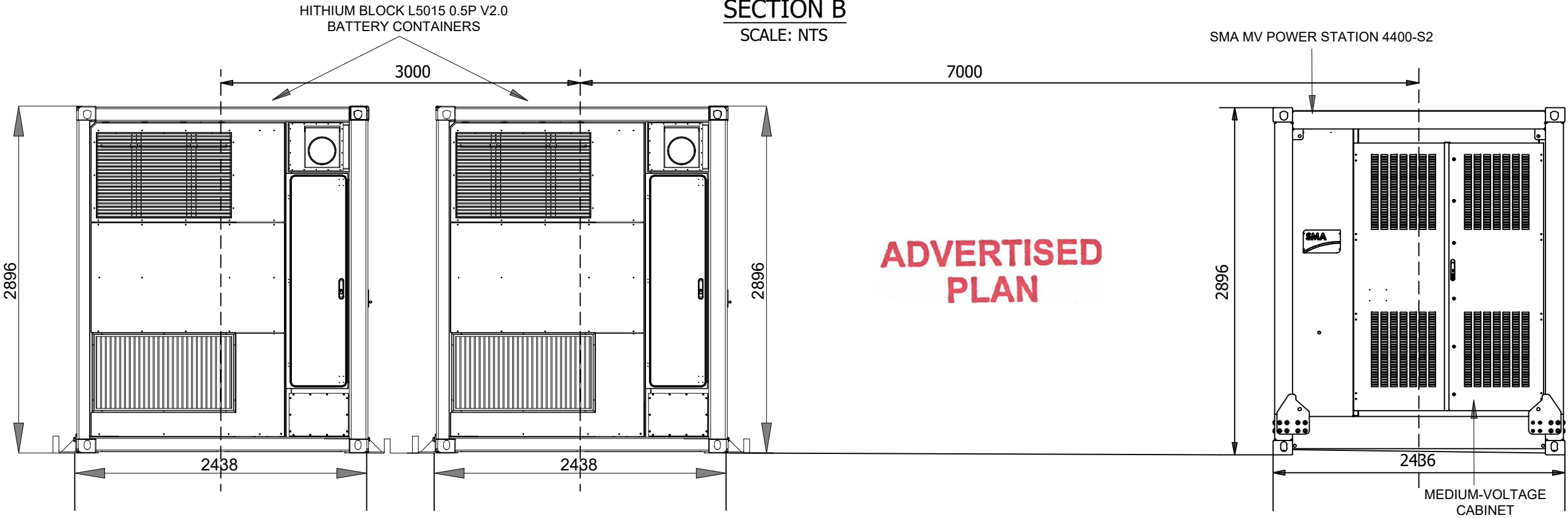
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BATTERY CONTAINER AND POWER STATION ELEVATION VIEW

SECTION B

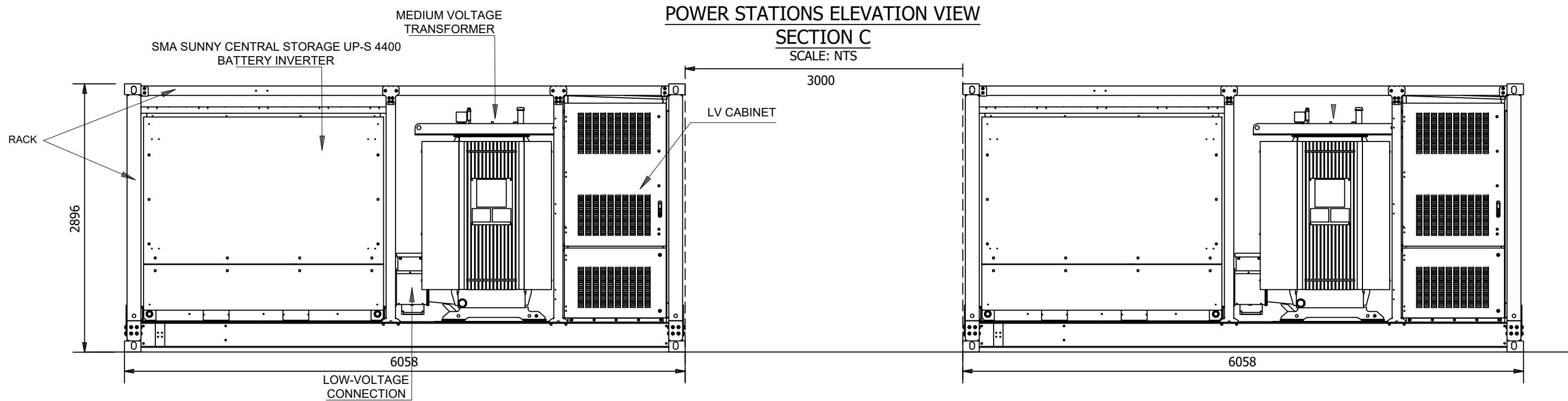
SCALE: NTS



ADVERTISED
PLAN

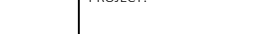
- NOTES
- THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE BESS INFRASTRUCTURE, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 - ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT			DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED			
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A			1.0		WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
								PROJECTION:	TITLE:					
									BATTERY CONTAINER AND POWER STATION ELEVATION DRAWING					
								SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
										-	1.0	1 OF 10	14/05/2025	A3

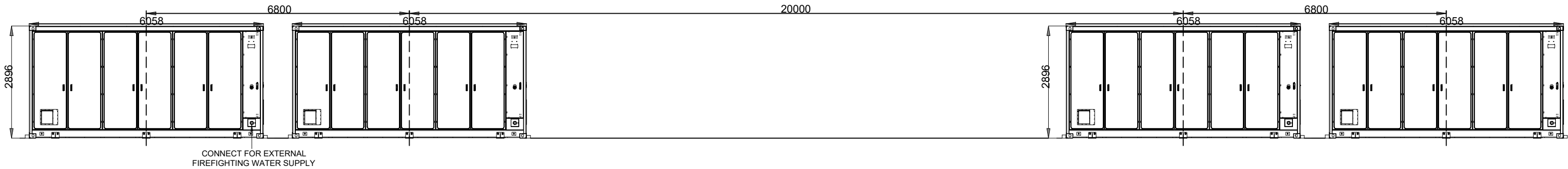


ADVERTISED
PLAN

- NOTES
- 1. THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE BESS INFRASTRUCTURE, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 - 2. ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT			DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED			
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A			1.0		WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
								PROJECTION:	TITLE:					
									POWER STATIONS ELEVATION DRAWING					
								SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
										-	1.0	2 OF 10	14/05/2025	A3

BATTERY CONTAINERS ELEVATION VIEW
SECTION D
SCALE: NTS



ADVERTISED
PLAN

- NOTES
- THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE BESS INFRASTRUCTURE, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 - ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT	
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A	1.0

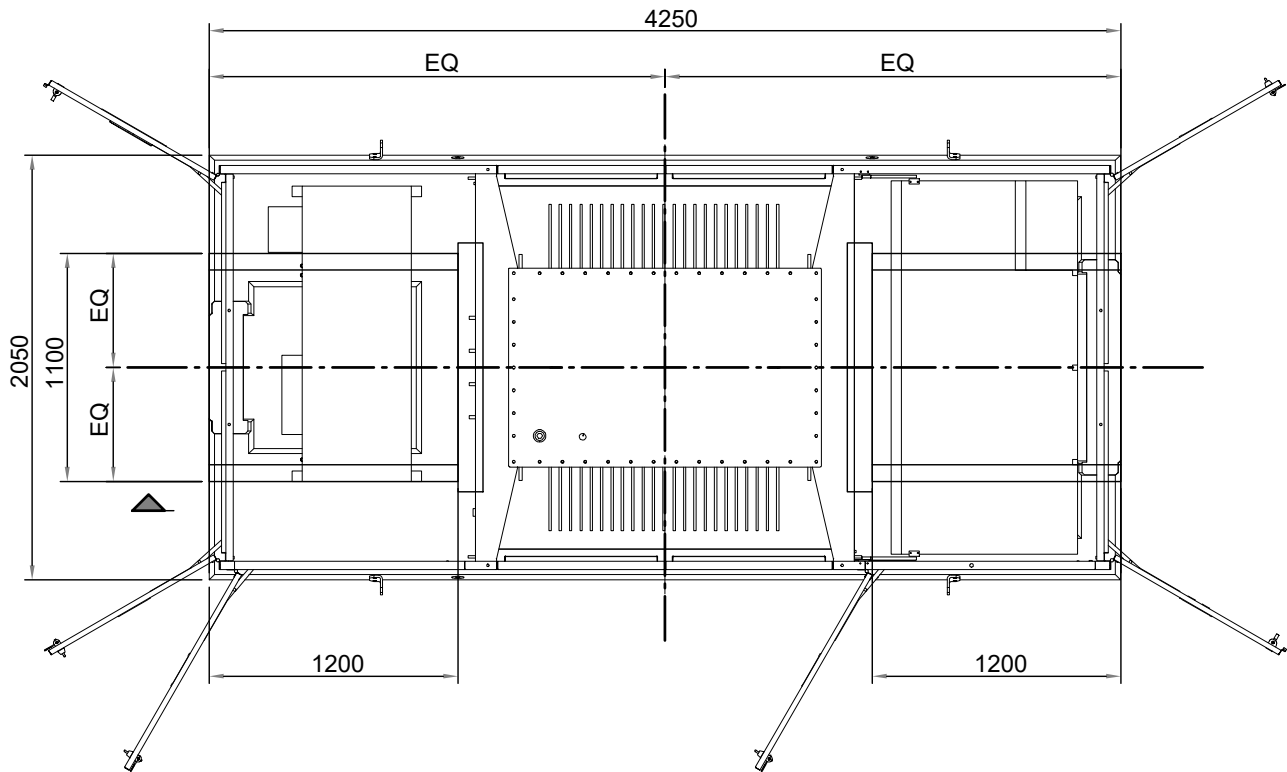


DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED		
	WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
PROJECTION:	TITLE:					
	BATTERY CONTAINERS ELEVATION DRAWING					
SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
		-	1.0	3 OF 10	14/05/2025	A3

ADVERTISED
PLAN

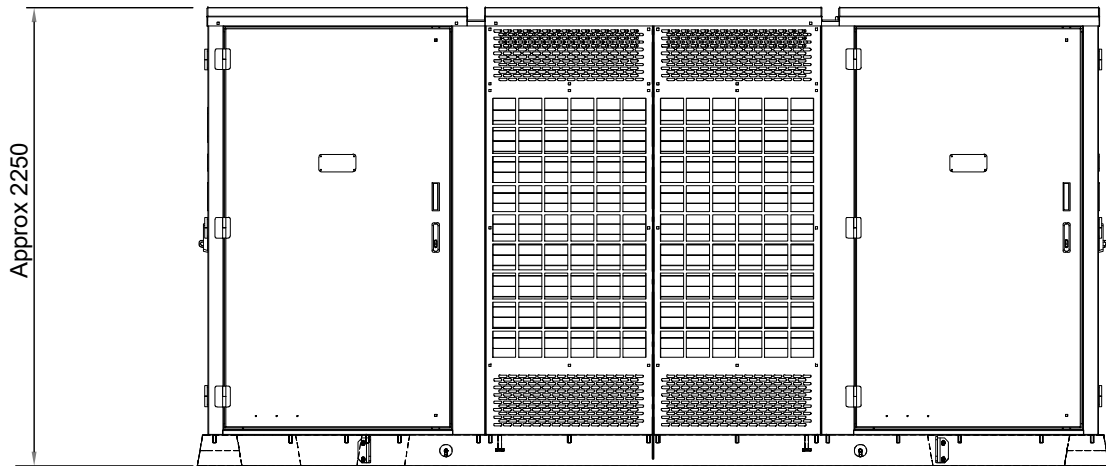
AUXILIARY TRANSFORMER
TOP VIEW

SCALE: NTS



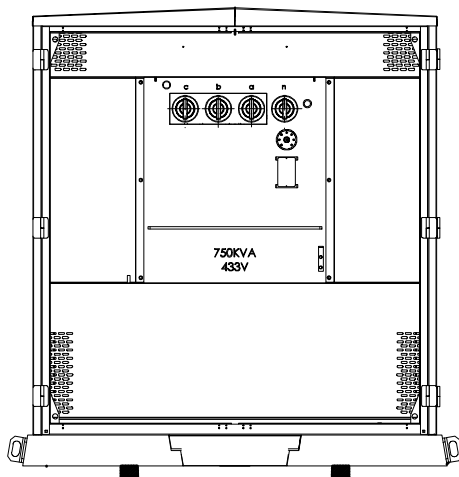
AUXILIARY TRANSFORMER
FRONT VIEW

SCALE: NTS



AUXILIARY TRANSFORMER
SIDE VIEW

SCALE: NTS

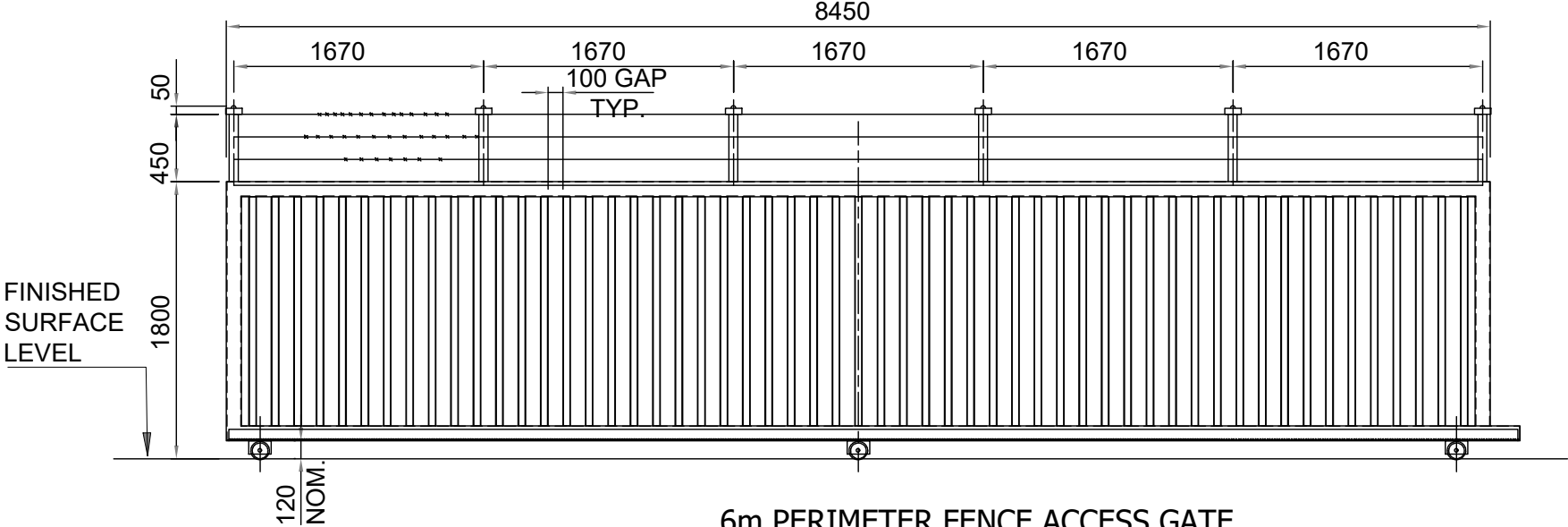


- NOTES
1. THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE BESS INFRASTRUCTURE, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 2. ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT			DATUM:	PROJECT:			DESIGNED	DRAWN	CHECKED			
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A			1.0		WAUBRA BESS FACILITY (200MW/400MWH)			L.Y.	L.Y.	M.D.		
								PROJECTION:	TITLE:							
									AUXILIARY TRANSFORMER ELEVATION DRAWING							
								SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:		
									-	1.0	4 OF 10	14/05/2025	A3			

AUTOMATIC SLIDING GATE
FRONT VIEW

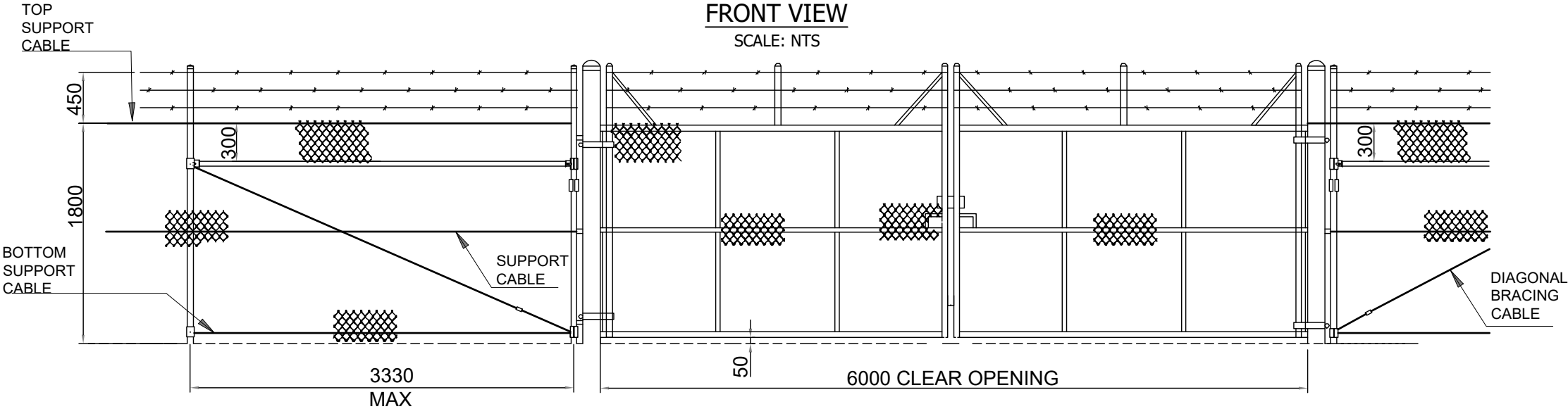
SCALE: NTS



6m PERIMETER FENCE ACCESS GATE

FRONT VIEW

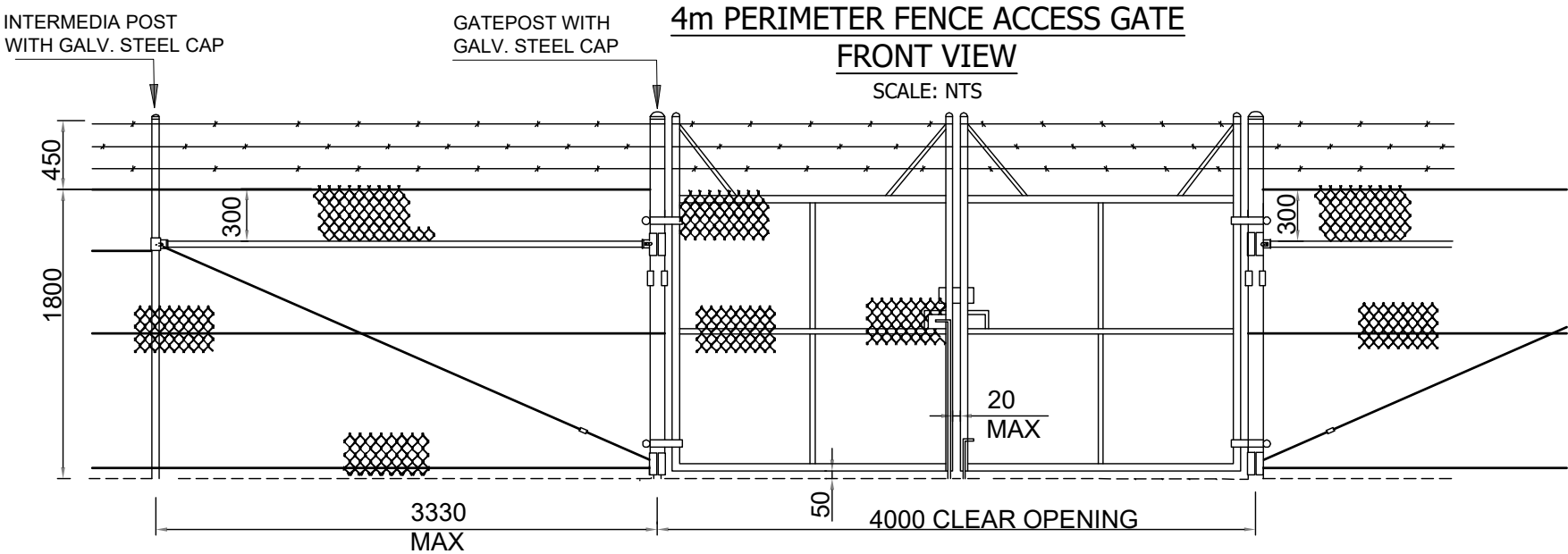
SCALE: NTS



4m PERIMETER FENCE ACCESS GATE

FRONT VIEW

SCALE: NTS



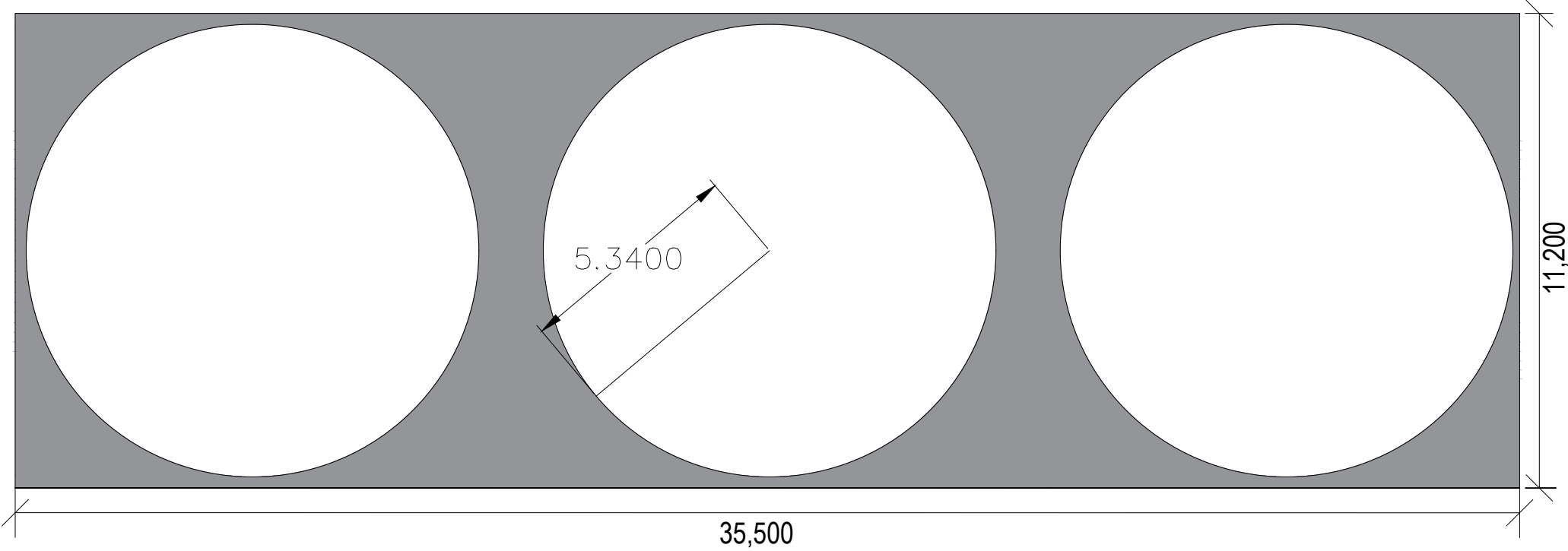
- NOTES
- THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE FENCE AND GATE, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 - ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT		DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED		
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A			WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
						PROJECTION:	TITLE:					
						SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
								-	1.0	5 OF 10	14/05/2025	A3

ADVERTISED
PLAN

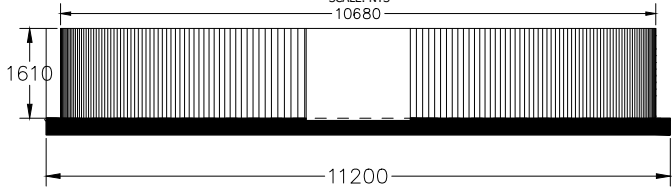
Water Tank Top View

SCALE: NTS



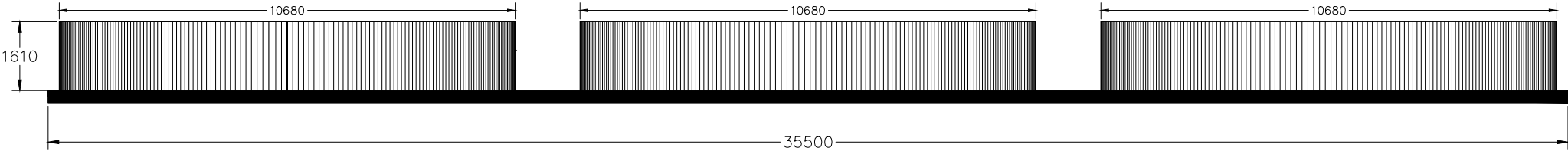
Water Tank Side View

SCALE: NTS



Water Tank Front View

SCALE: NTS



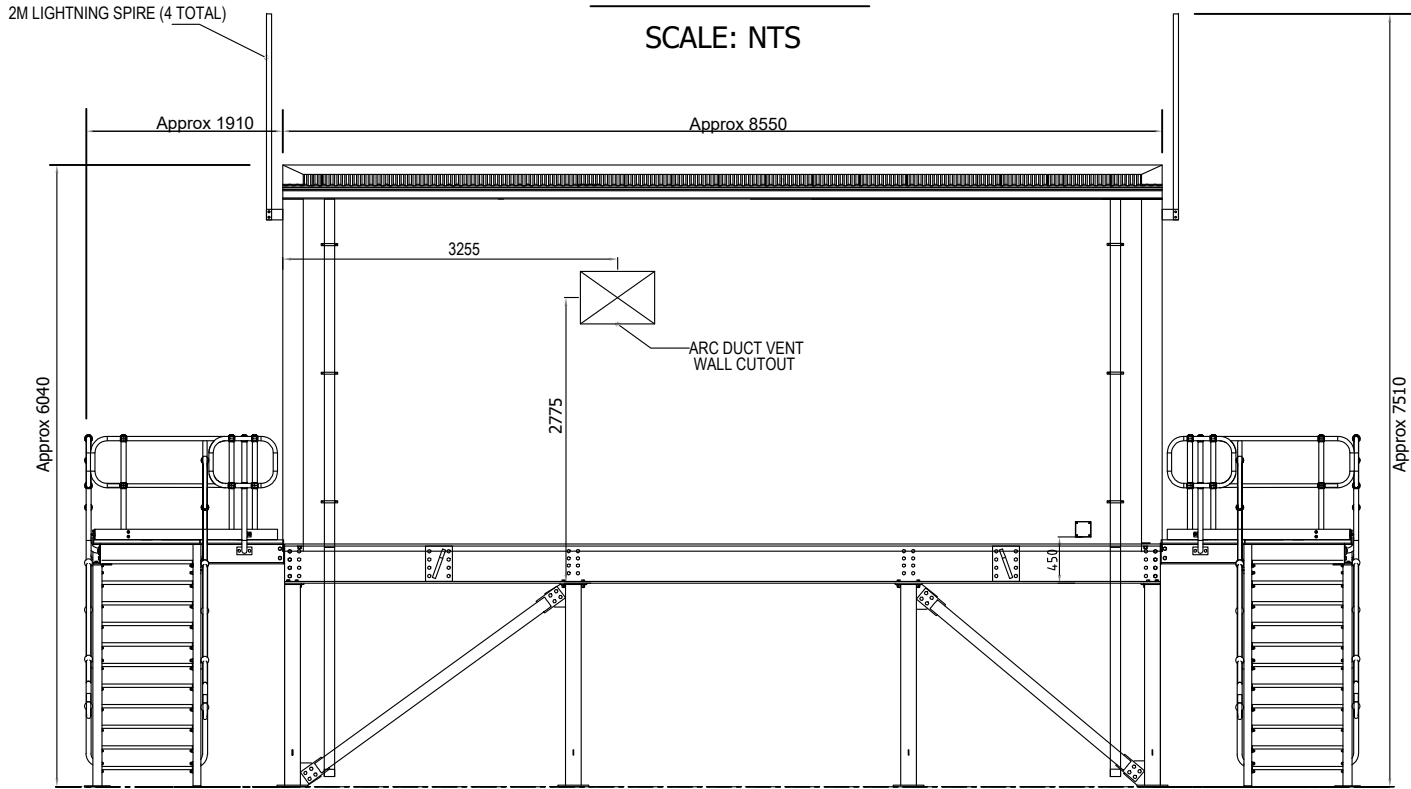
- NOTES
- THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE WATER TANK, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 - ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT			DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED		
1.0	03/07/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A	1.0			WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
1.1	09/09/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A	1.1		PROJECTION:	TITLE:					
							SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
									-	1.1	6 OF 10	09/09/2025	A3

ADVERTISED
PLAN

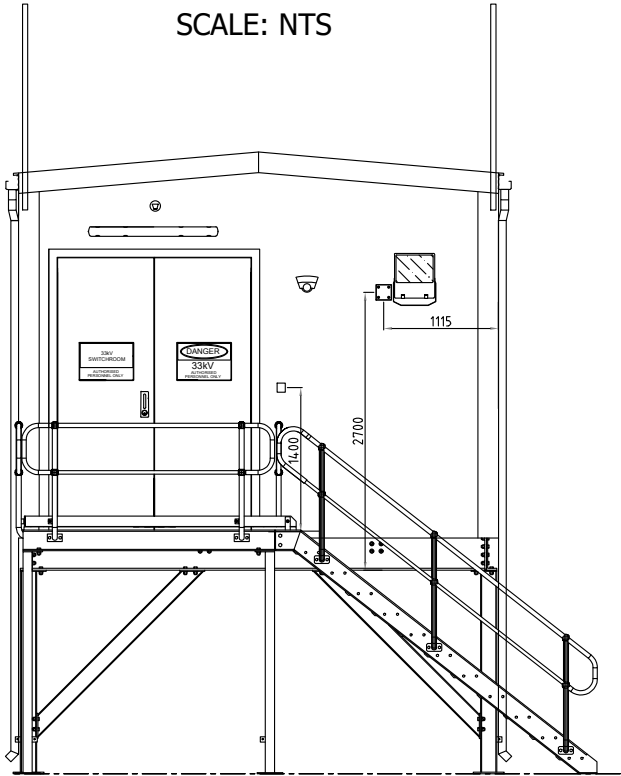
33kV SWITCHROOM
FRONT VIEW

SCALE: NTS



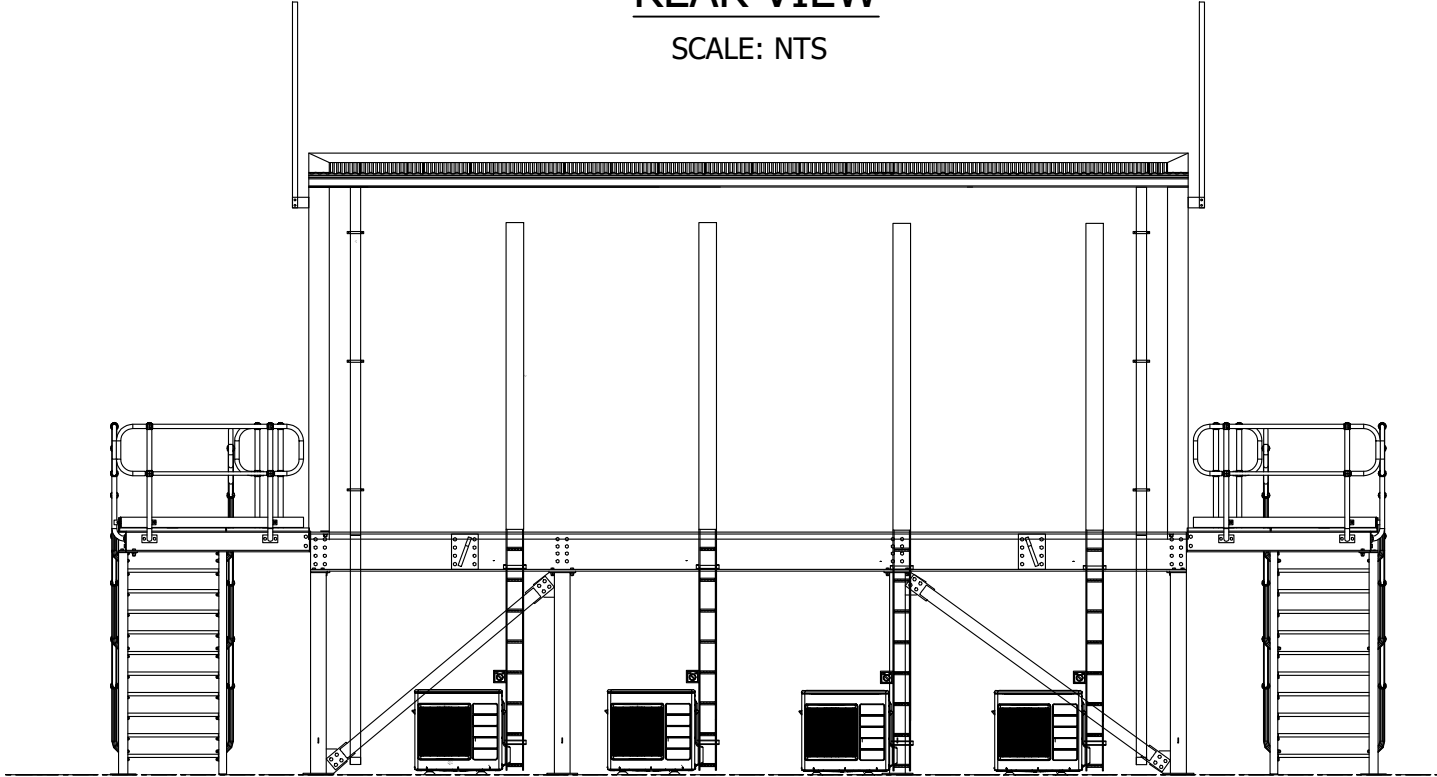
33kV SWITCHROOM
SIDE VIEW 1

SCALE: NTS



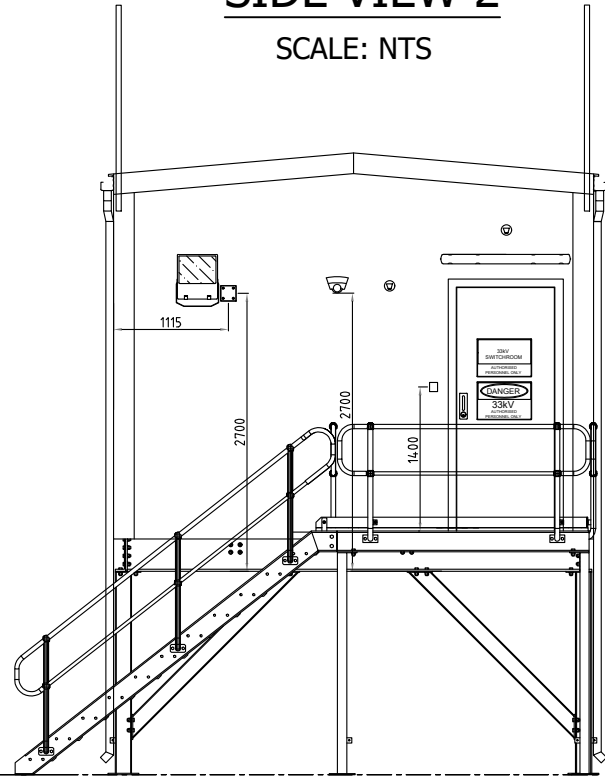
33kV SWITCHROOM
REAR VIEW

SCALE: NTS



33kV SWITCHROOM
SIDE VIEW 2

SCALE: NTS



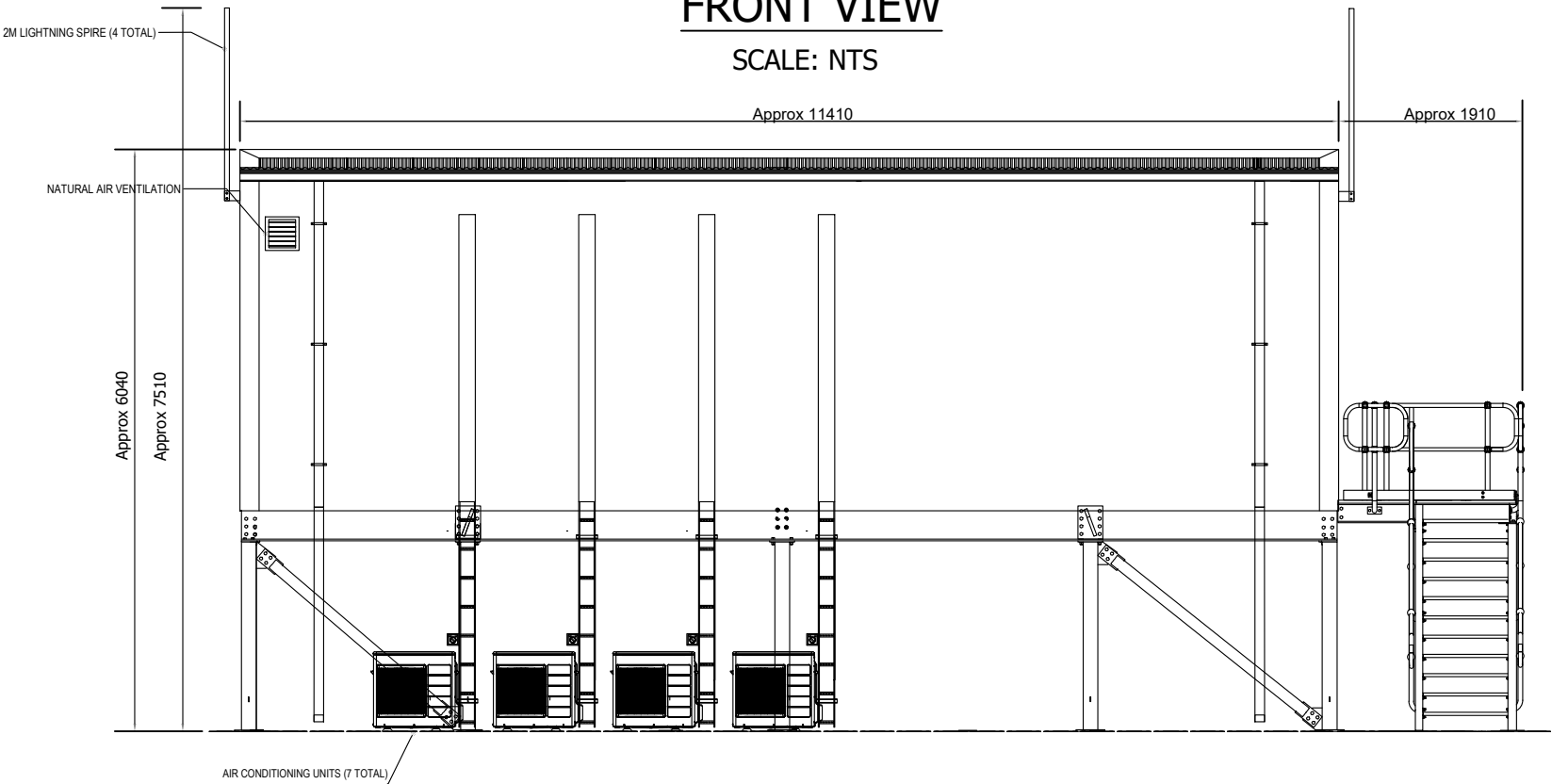
NOTES

- THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE SWITCHROOM, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
- ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT			DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED			
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A			1.0		WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
								PROJECTION:	TITLE:					
									33kV SWITCHROOM ELEVATION DRAWING					
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										-	1.0	7 OF 10	14/05/2025	A3

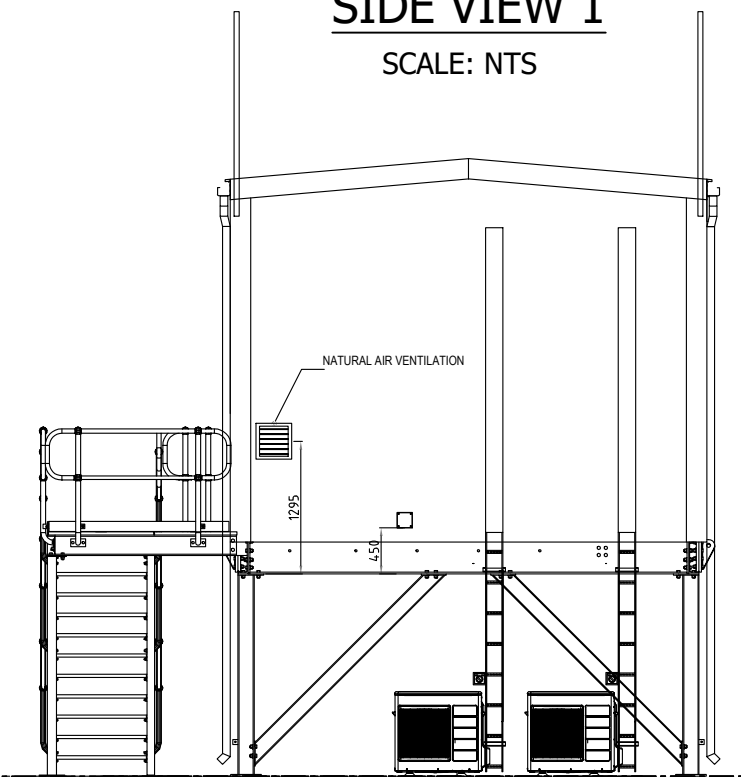
33kV CONTROLROOM
FRONT VIEW

SCALE: NTS



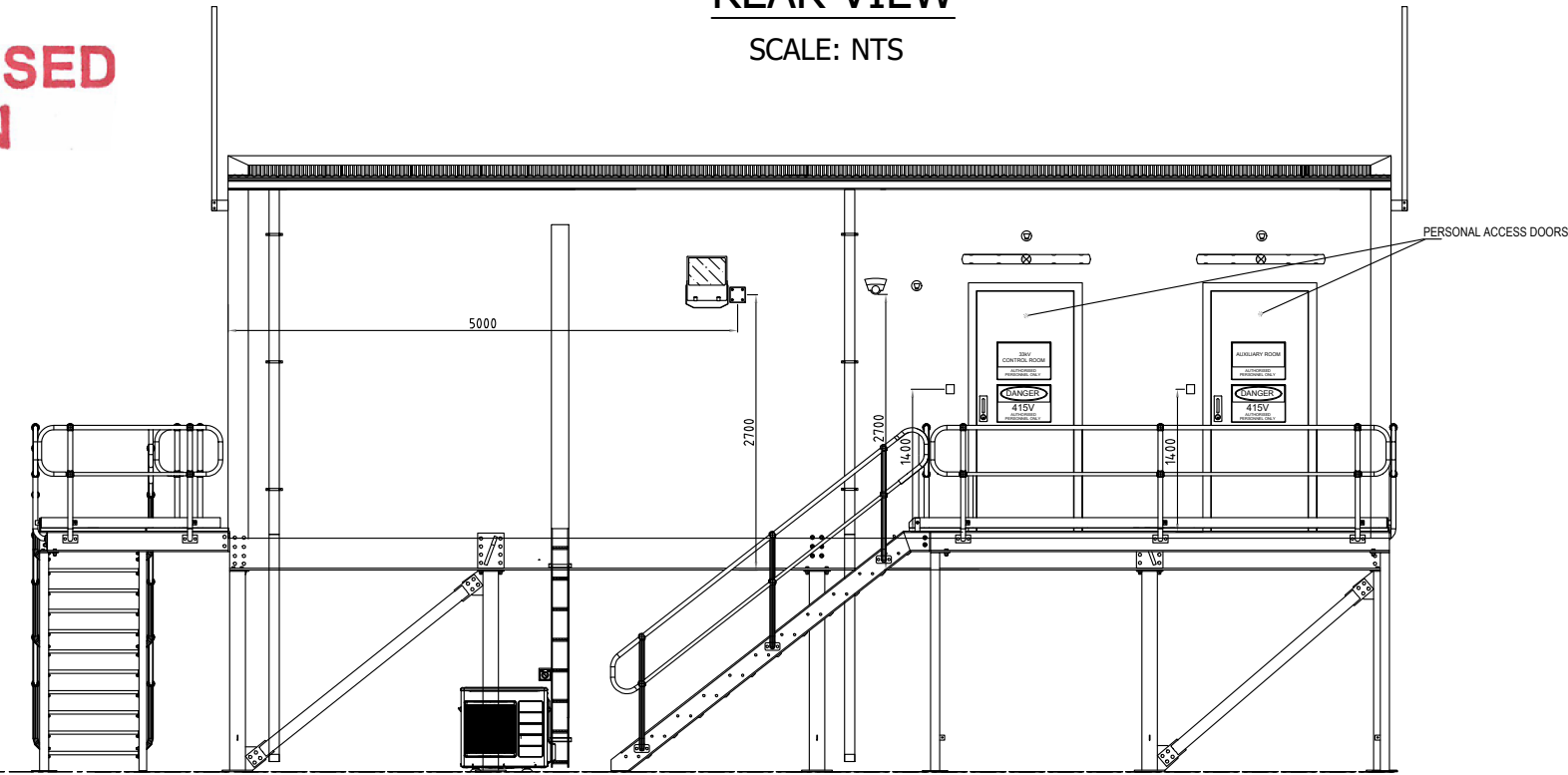
33kV CONTROLROOM
SIDE VIEW 1

SCALE: NTS



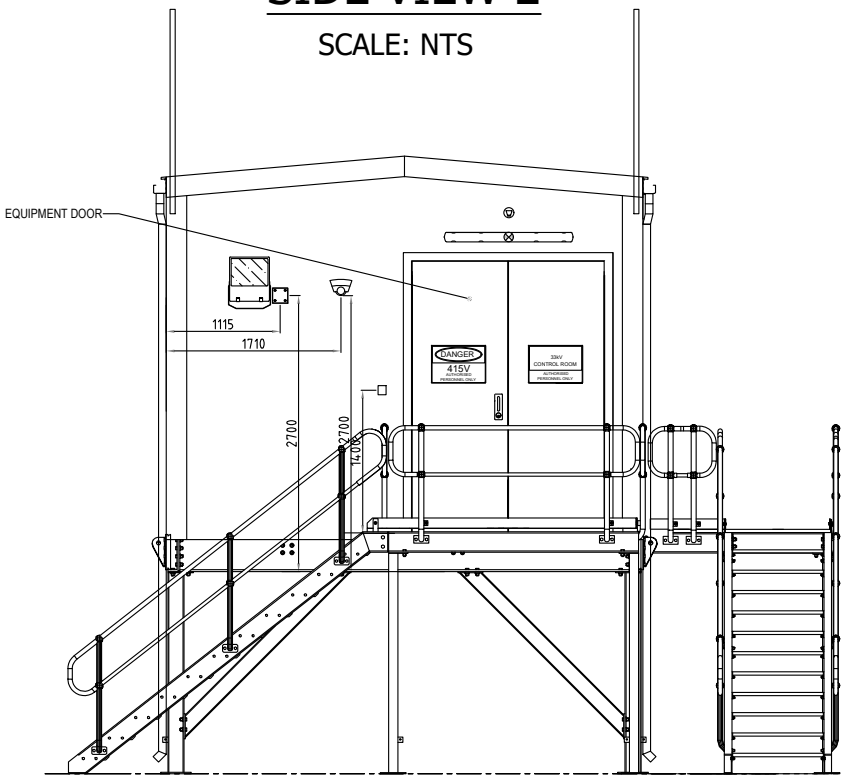
33kV CONTROLROOM
REAR VIEW

SCALE: NTS



33kV CONTROLROOM
SIDE VIEW 2

SCALE: NTS



ADVERTISED
PLAN

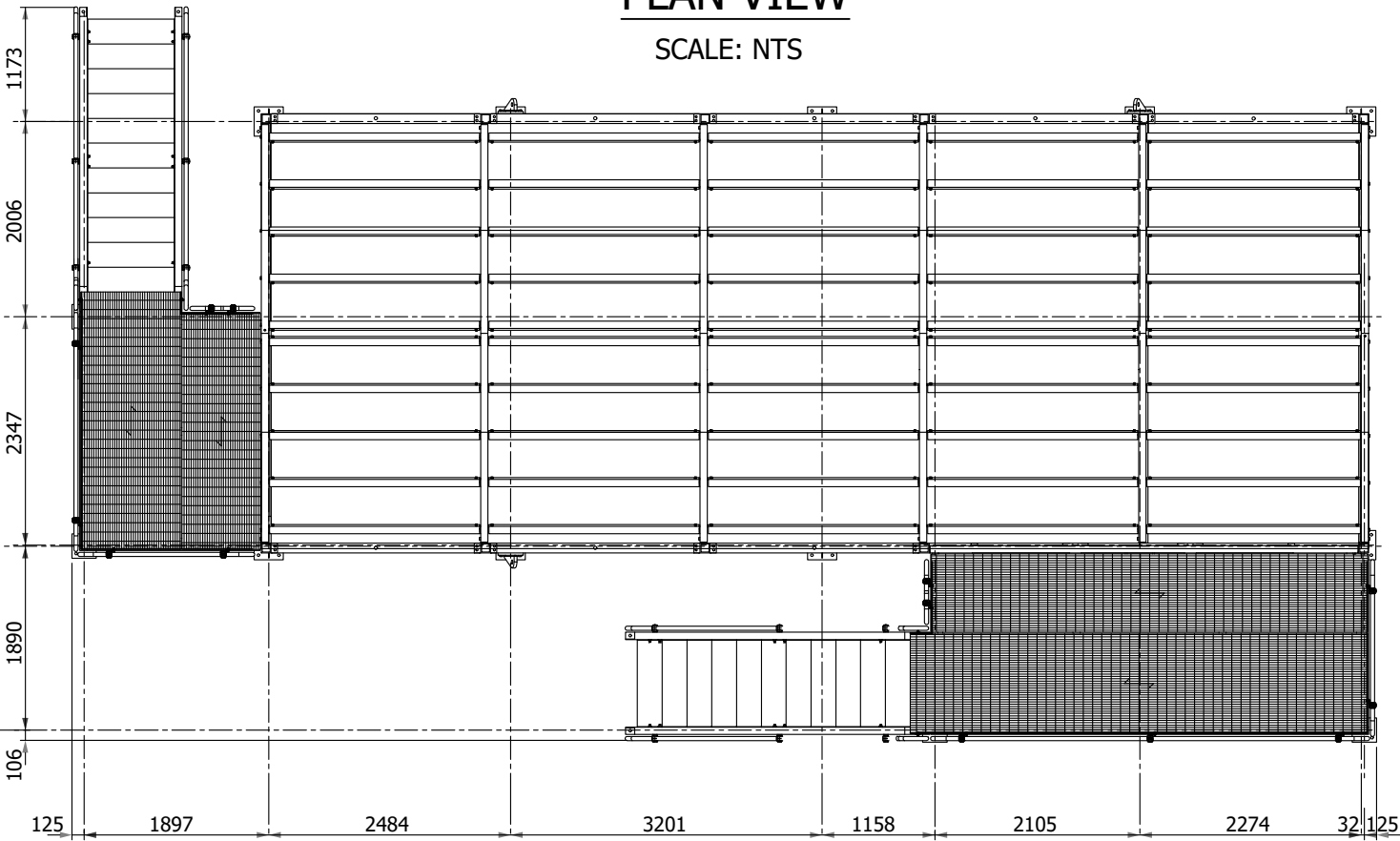
- NOTES
1. THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE CONTROL ROOM, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 2. ALL DIMENSIONS ARE IN MILLIMETERS.



DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED		
	WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
PROJECTION:	TITLE:					
	33kV CONTROL ROOM ELEVATION DRAWING					
SCALE:	ACCIONA CODE:	EXTERNAL CODE:	REVISION:	SHEET:	DATE:	PAPER:
		-	1.0	8 OF 10	14/05/2025	A3

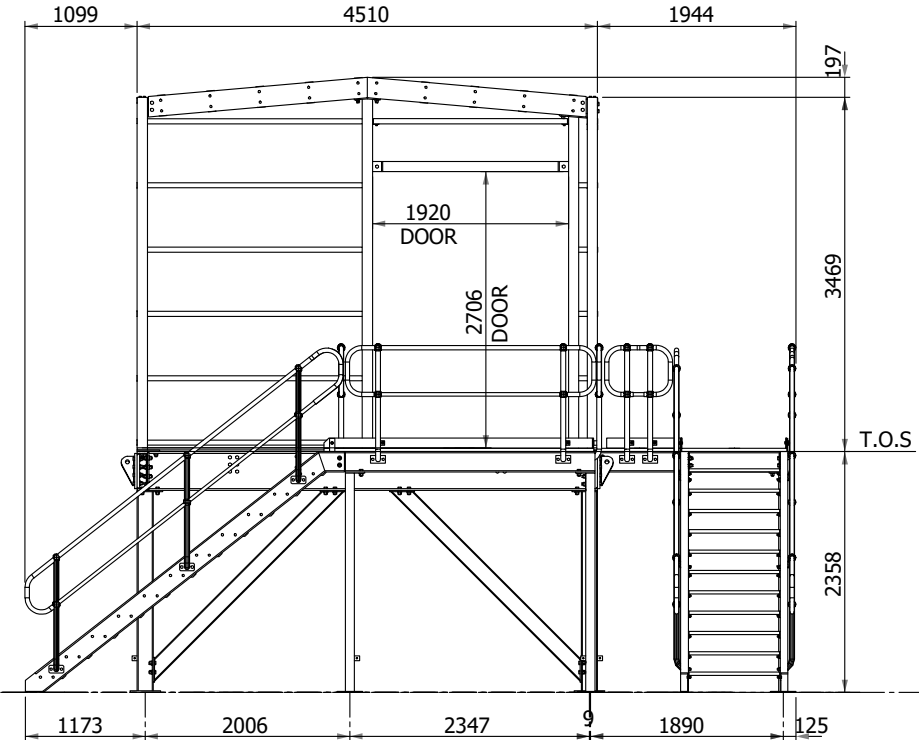
220kV CONTROL ROOM
PLAN VIEW

SCALE: NTS



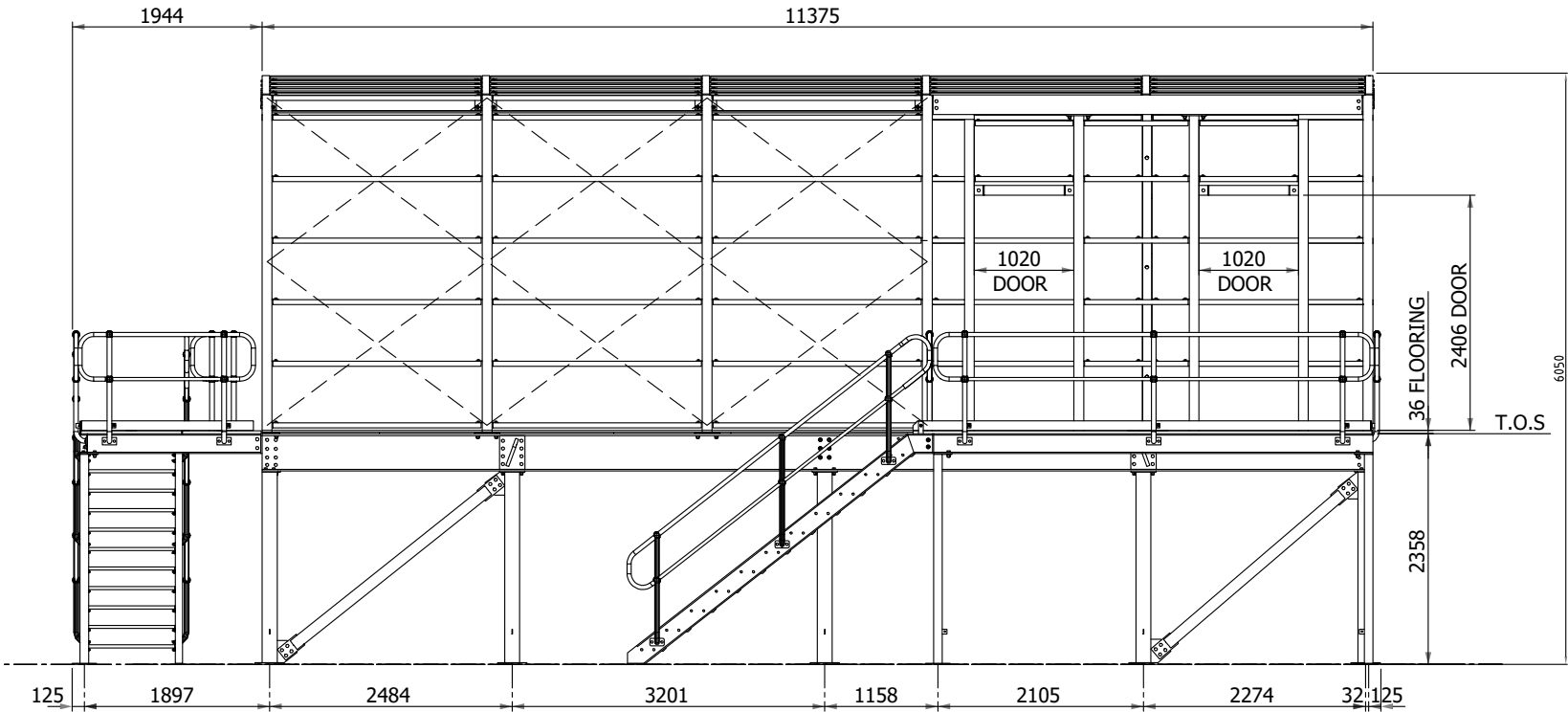
220kV CONTROL ROOM
SIDE VIEW 1

SCALE: NTS



220kV CONTROL ROOM
FRONT VIEW

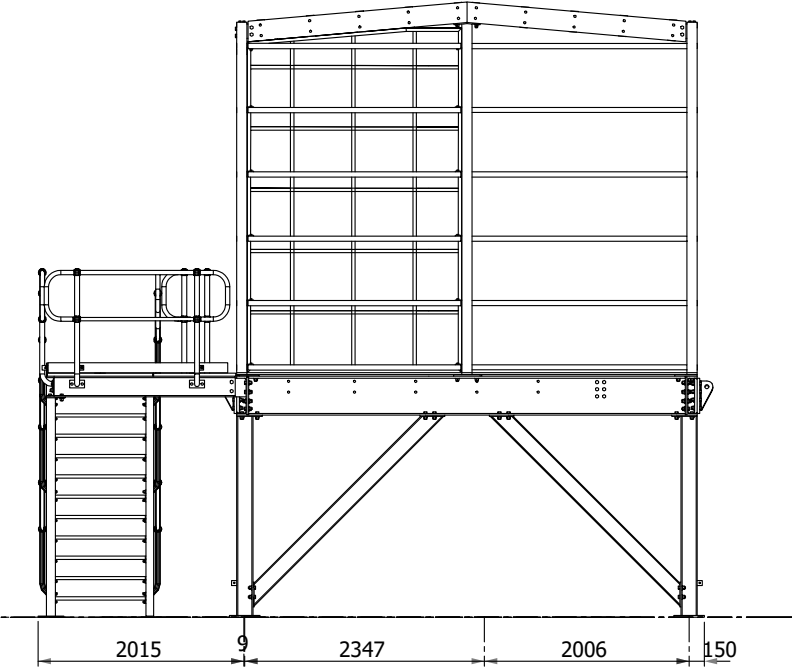
SCALE: NTS



ADVERTISED
PLAN

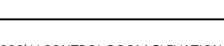
220kV CONTROL ROOM
SIDE VIEW 2

SCALE: NTS

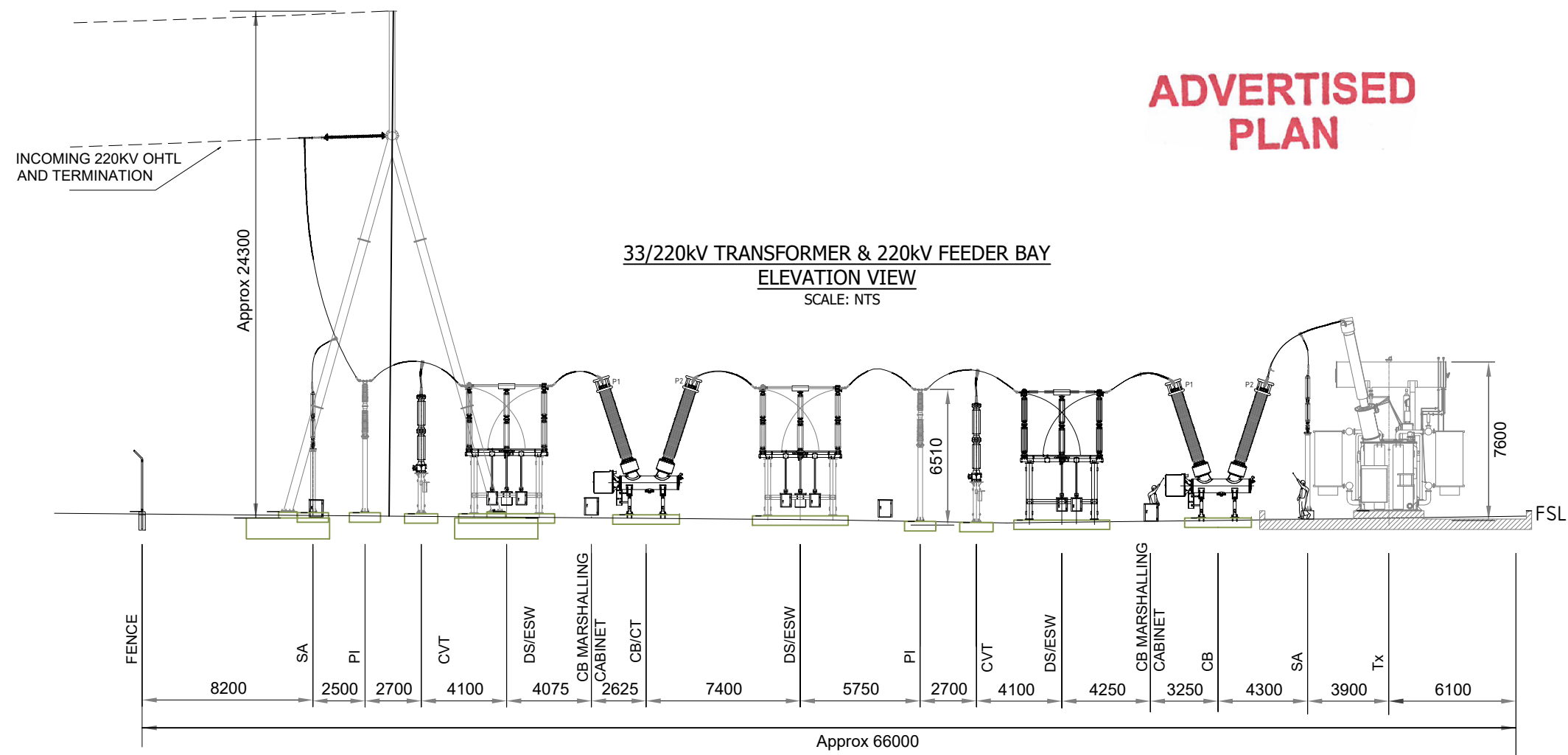


NOTES

1. THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE CONTROL ROOM, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
2. DRAWINGS AND MEASUREMENTS ARE BASED ON THE 275kV CONTROL ROOM FROM EXISTING PROJECT AS BUILT. IT IS ASSUMED TO BE FIT FOR 220kV USE. THIS DESIGN IS SUBJECT TO CHANGE DUE TO ITS PRELIMINARY NATURE.
3. ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT			DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED			
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A			1.0		WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
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									220kV CONTROL ROOM ELEVATION DRAWING					
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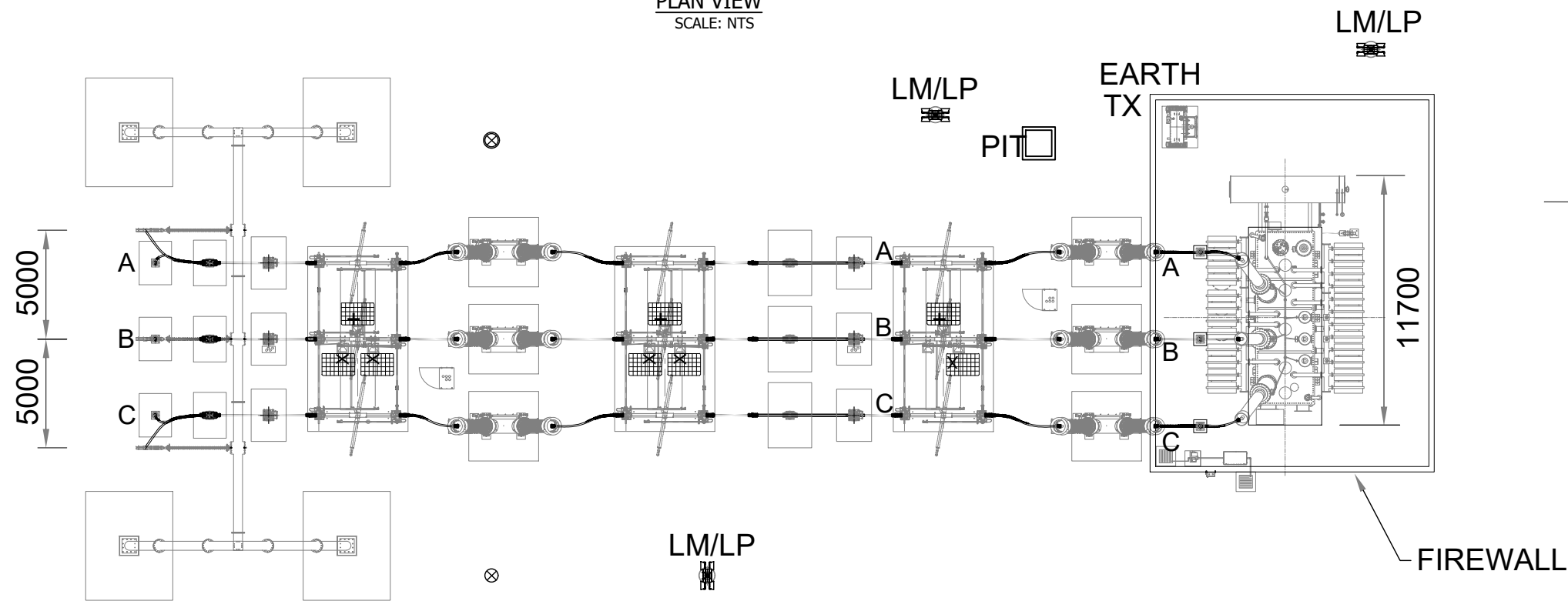
ADVERTISED
PLAN



LEGEND

CB	CIRCUIT BREAKER
VT	VOLTAGE TRANSFORMER
DS	DISCONNECTOR
ESW	EARTH SWITCH
FSL	FINISHED SURFACE LEVEL
LM/LP	COMBINED LIGHTNING / LIGHT MAST
PIT	CABLE PIT
SA	SURGE ARRESTOR
Tx	TRANSFORMER
	OILY WATER SEPARATOR
	OPERATOR EARTH MAT
PI	POST INSULATOR
	AERIAL CABLE
	LIGHT POLE
	CB MARSHALLING CABINET

33/220kv TRANSFORMER & 220kv FEEDER BAY
PLAN VIEW
SCALE: NTS



- NOTES
- THIS LAYOUT IS FOR DISCUSSION PURPOSES ONLY AND NOT FOR CONSTRUCTION. THE DETAILED DESIGN, INCLUDING THE CONFIGURATION AND ARRANGEMENT OF THE TRANSFORMER AND FEEDER BAY, WILL BE FINALIZED DURING THE DETAILED DESIGN STAGE.
 - DRAWINGS AND MEASUREMENTS ARE BASED ON THE 33/275kv TRANSFORMER AND 275kv FEEDER BAY DESIGN FROM EXISTING PROJECT AS BUILT. IT IS ASSUMED TO BE FIT FOR 220kv USE BASED ON THE DESIGN CLEARANCES AND SAFETY CLEARANCES FOR OPERATIONAL PURPOSES AND MAINTENANCE WORK. FURTHER DESIGN REFINEMENTS ARE EXPECTED TO REDUCE THE FOOTPRINT.
 - ALL DIMENSIONS ARE IN MILLIMETERS.

REV.	DATE	PURPOSE	DESCRIPTION	BASED IN DOCUMENT			DATUM:	PROJECT:	DESIGNED	DRAWN	CHECKED			
1.0	14/05/2025	ELEVATION DRAWINGS FOR CONSULTANT	CONCEPT - NOT FOR CONSTRUCTION	N/A			1.0		WAUBRA BESS FACILITY (200MW/400MWH)	L.Y.	L.Y.	M.D.		
													</	