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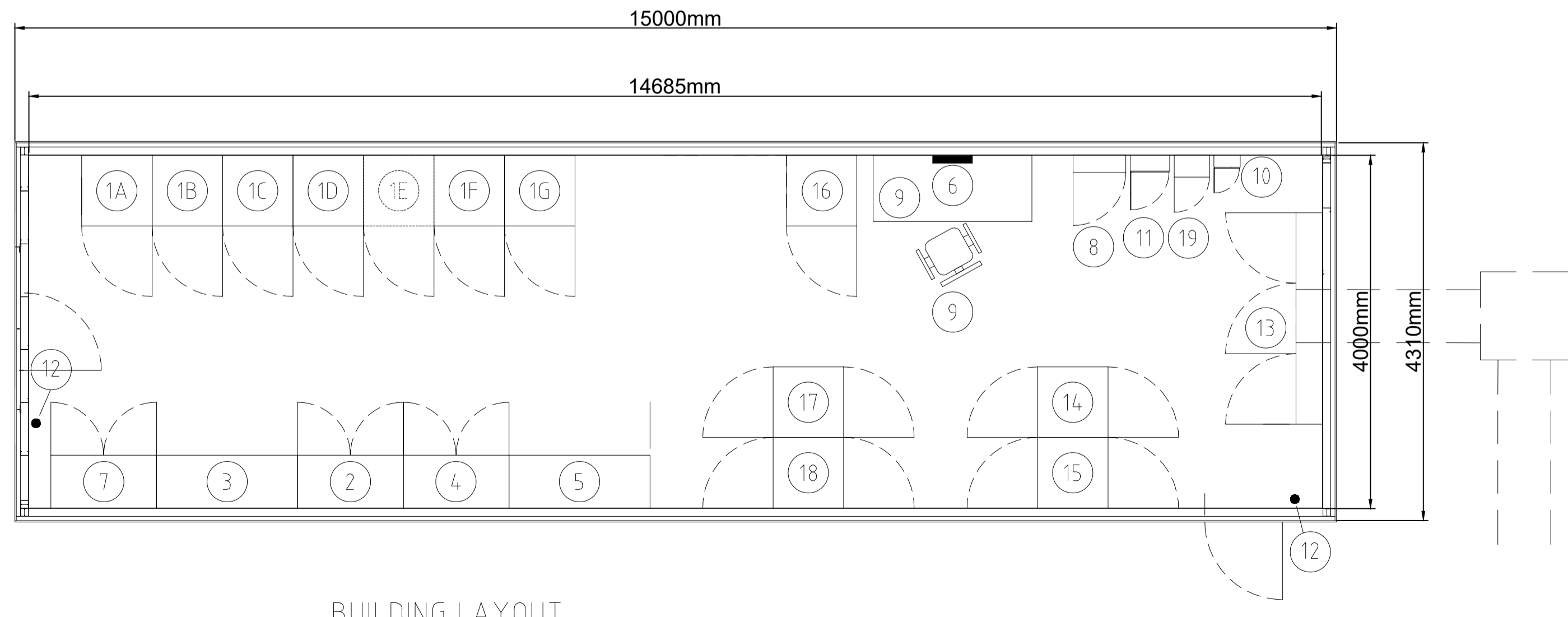
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SWITCHROOM EQUIPMENT TABLE						
ITEM No.	QTY	DESCRIPTION	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	HEAT OUTPUT (W)
1	8	PROTECTION & CONTROL PANELS (PER PANEL)	800	800	2300	500
2	1	No.1 110V BATTERY CHARGER & 110V DC DB	1200	600	2300	750
3	1	No.1 110V BATTERY STRING	1600	600	2300	500
4	1	No.2 110V BATTERY CHARGER & 110V DC DB	1200	600	2300	750
5	1	No.2 110V BATTERY STRING	1600	600	2300	500
6	2	SUBSTATION CONTROL TOUCH HMI	TBC	TBC	TBC	250
7	1	AC MAIN SWITCHBOARD (CHANGE-OVER)	1200	600	2200	600
8	1	AC SUB-MAIN BOARD (LIGHT & POWER)	600	200	1000	600
9	1	DESK & CHAIR	1800	750	700	-
10	1	HVAC CONTROL SYSTEM	300	150	400	150
11	1	FIP	450	192	650	75
12	4	FIRE EXTINGUISHER	TBC	TBC	TBC	-
13	1	CABLE TERMINATION CUBICLE - 6 STRIP	2400	300	2400	-
14	1	SUBSTATION RTU RACK	800	800	2300	(1000 - TBC)
15	2	BESS RTU RACK	800	800	2300	(1000 - TBC)
16	1	REVENUE AND CHECK METERING	800	800	2300	100
17	1	COMMUNICATIONS ARRAY RACK	800	800	2300	(1500 - TBC)
18	1	SCADA SYSTEM RACK	800	800	2300	(1000 - TBC)
19	1	SUBSTATION YARD LIGHTS CONTROL PANEL	400	250	500	100

PROTECTION & CONTROL PANEL TABLE	
ITEM No.	DESCRIPTION
1A	1-A: 220kV LINE PROTECTION (X&Y)
1B	1-B: 220kV/33kV No.1 TRANSF. PROTECTION (X&Y)
1C	1-D: No.1 & No.2 TRANSF. A.V.R CONTROL
1D	1-E: No.1 & No.2 TRANSF. NEXUS METERING
1E	SPARE
1F	1-F: 33kV FEEDER No.1 & 33kV FEEDER No.2 PROTECTION
1G	1-G: 33kV FEEDER NO.3 & 33kV HARMONIC FILTER PROTECTION

ADVERTISED PLAN



BUILDING LAYOUT

ZONE	REV	DESCRIPTION	DATE	CHK BY	APV BY
REVISIONS					

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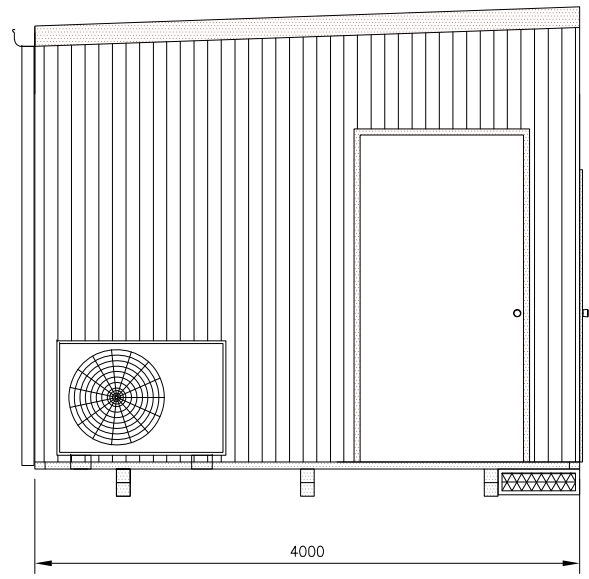
STATUS FOR TENDER	PROJECT CRANBOURNE BESS
TITLE RELAY ROOM LAYOUT	
DRAWN AK	DATE 24/05/21
REVIEW GW	DRAWING NO. CBN_150_150_XXX
APPROVED	SHEET 1 OF 1

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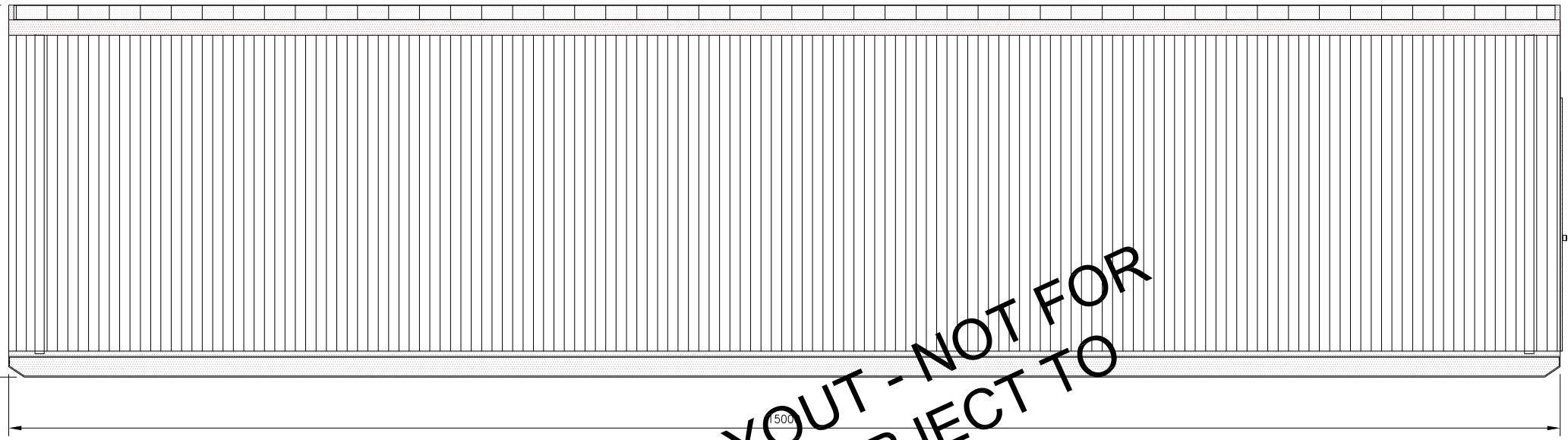
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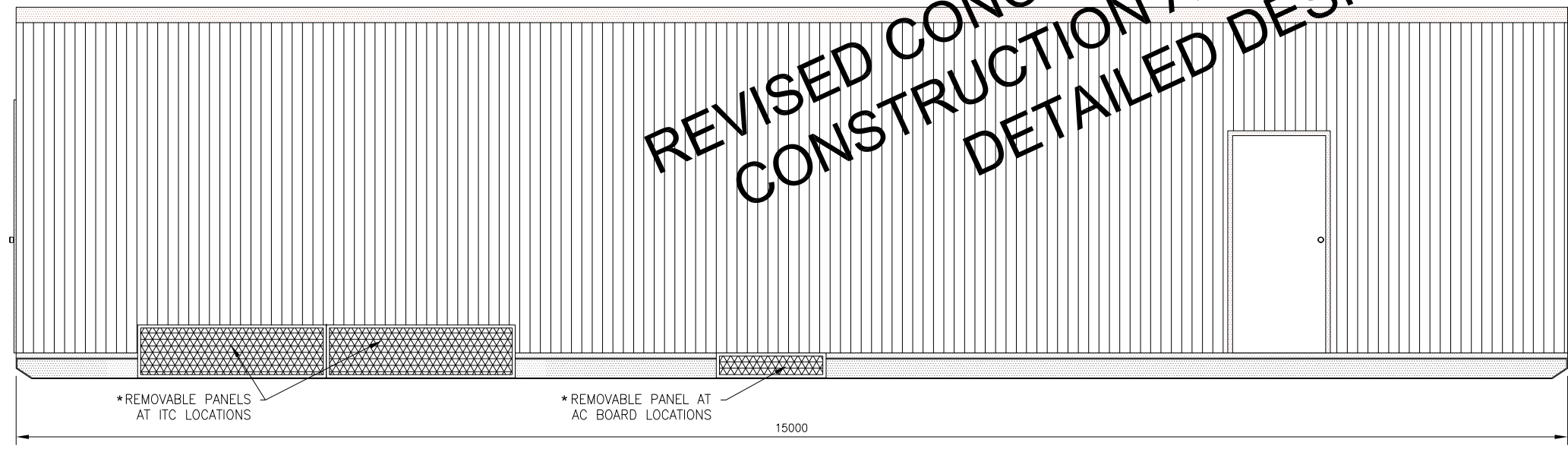
ADVERTISED PLAN



LHS ELEVATION



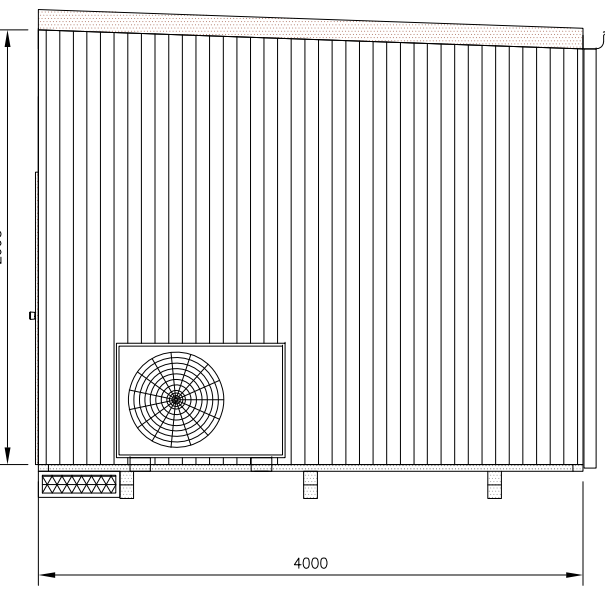
REAR ELEVATION



FRONT ELEVATION

*REMOVABLE PANELS AT ITC LOCATIONS

*REMOVABLE PANEL AT AC BOARD LOCATIONS



RHS ELEVATION

* LOCATION TO BE DETERMINED AT DETAILED DESIGN



1 : 50

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

REVISED CONCEPT LAYOUT - NOT FOR CONSTRUCTION AND SUBJECT TO DETAILED DESIGN

ZONE	REV	DESCRIPTION	DATE	CHK BY	APV BY
	1	VARIOUS CHANGES	7/5/21		

REVISIONS

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STATUS FOR TENDER		PROJECT CRANBOURNE BESS	
TITLE CRANBOURNE BESS RELAY ROOM		DRAWING NO. CBN_200_400_XXX	
DRAWN GW	DATE 12/05/21	REVIEW	DATE
APPROVED	DATE	SHEET	1 OF 2

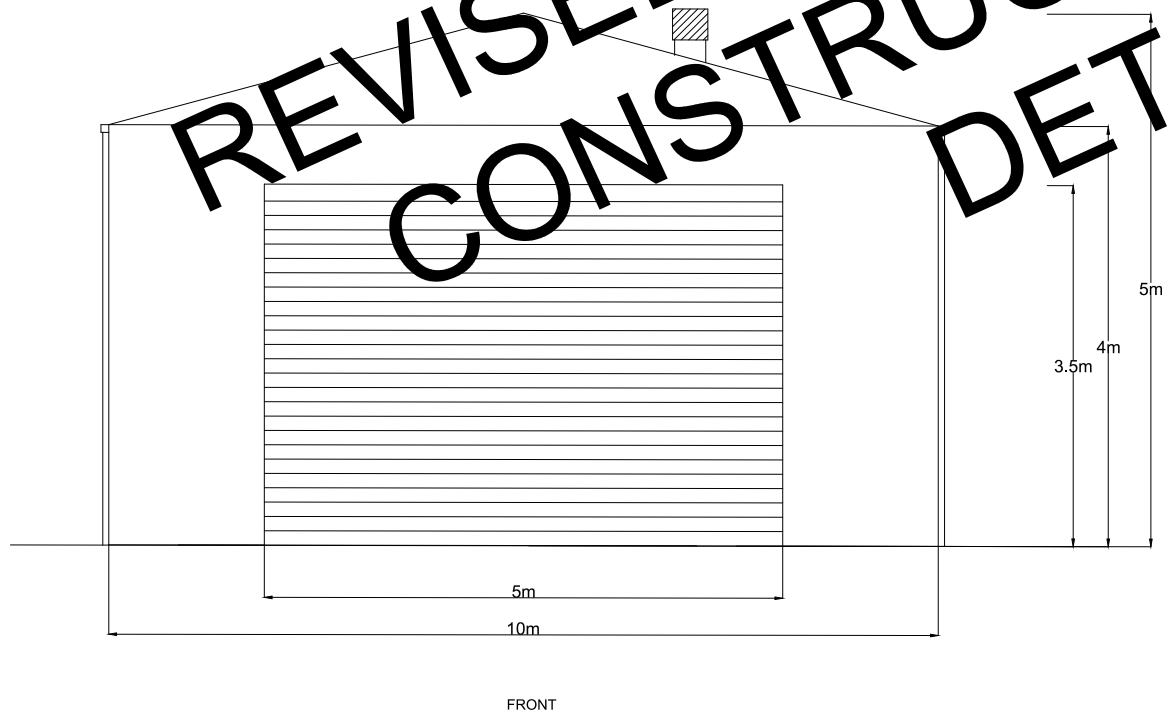
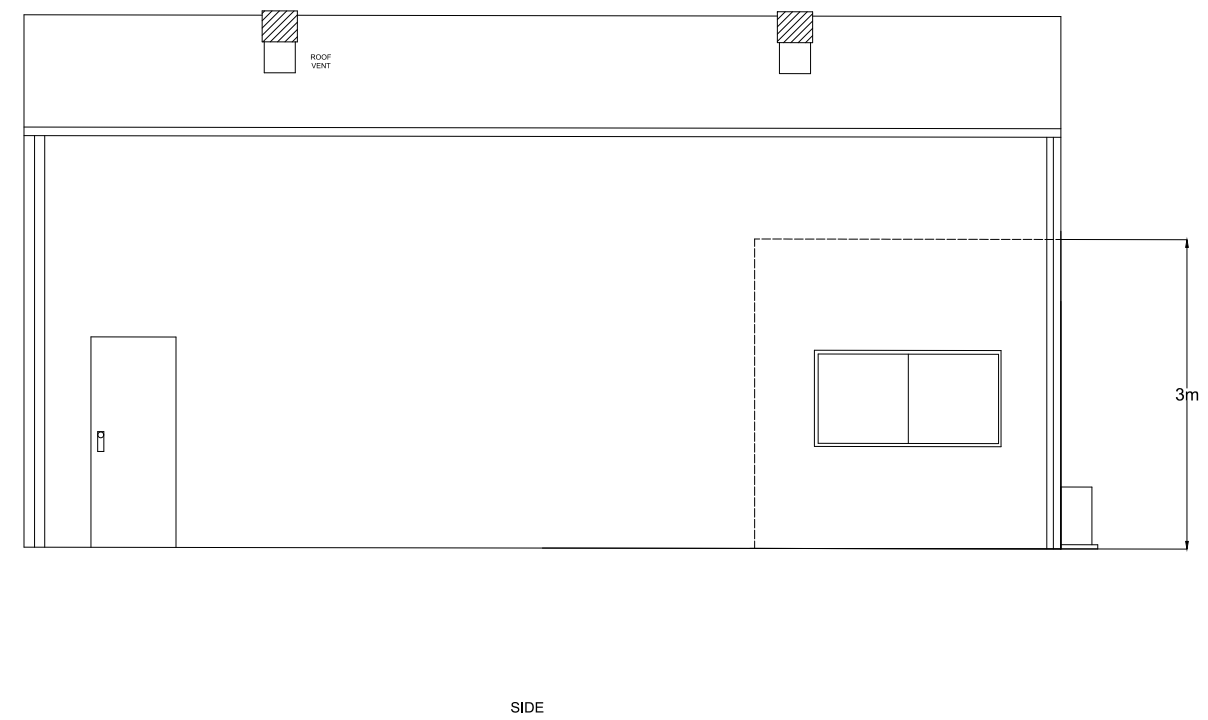
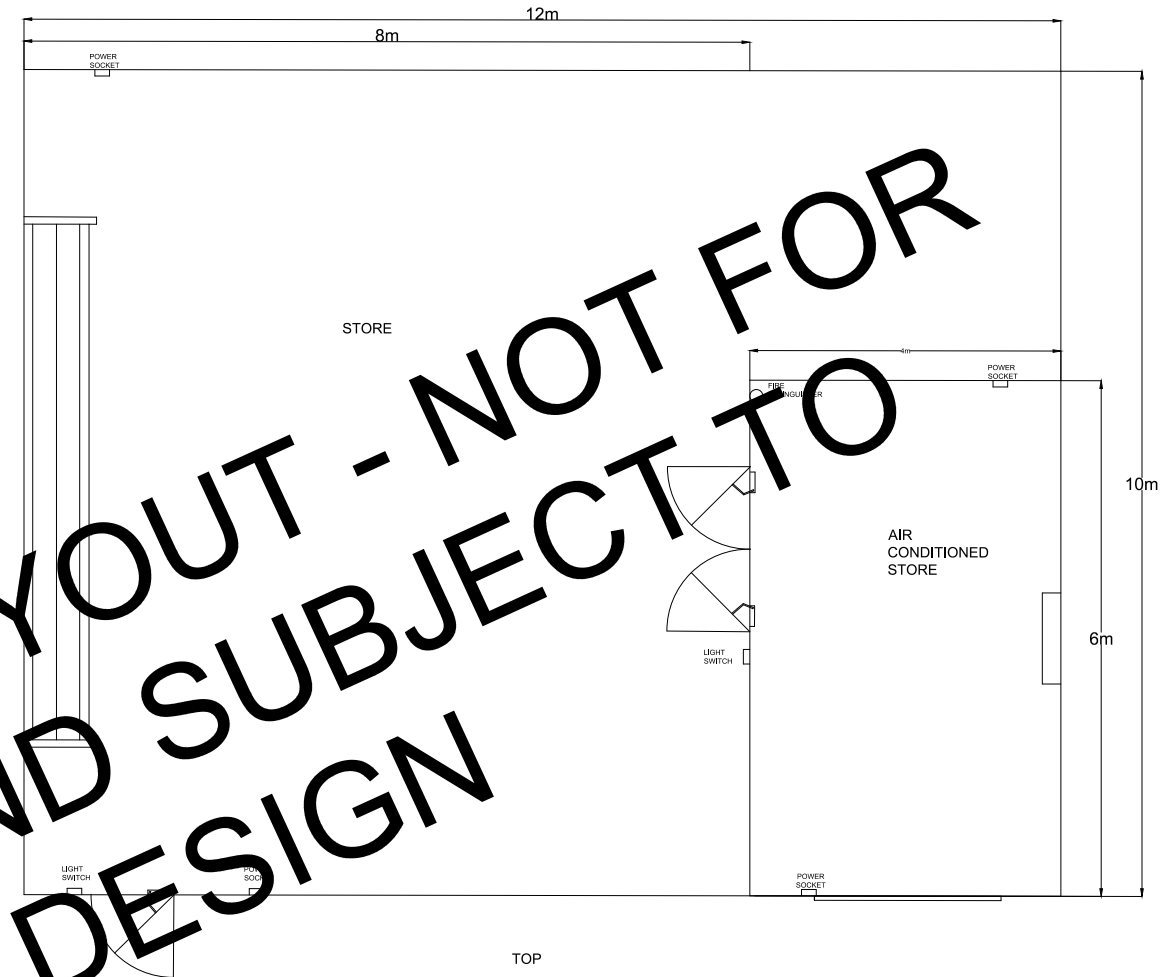
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ADVERTISED PLAN

STORE IS CONSTRUCTED FROM COLORBOND STEEL.
 COLOR BOND COLOUR TO BE DETERMINED BY CLIENT
 INSULATED STUD WALL ROOM TO BE CONSTRUCTED IN SHED
 TO HOUSE SPARE EQUIPMENT REQUIRING A TEMPERATURE
 CONTROLLED ENVIRONMENT

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ZONE	REV	DESCRIPTION	DATE	CHK BY	APV BY
REVISIONS					
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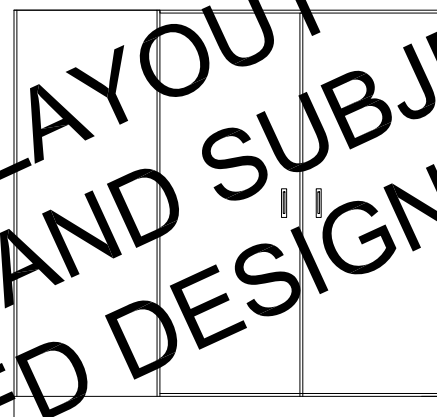
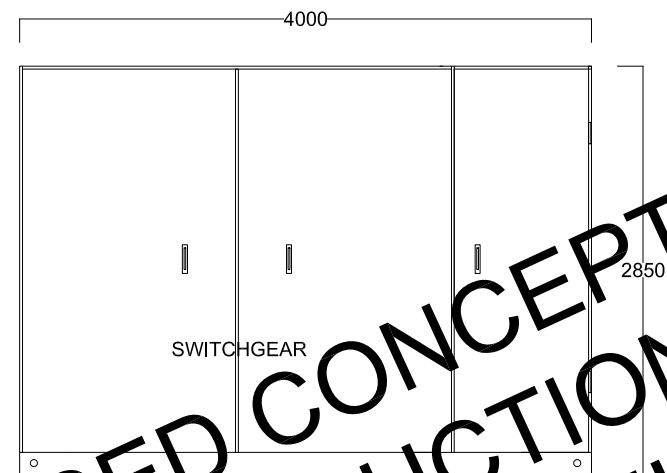
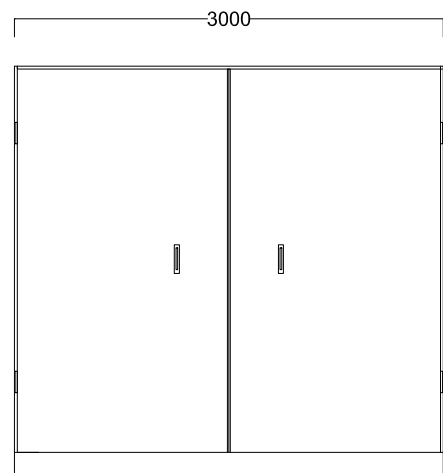
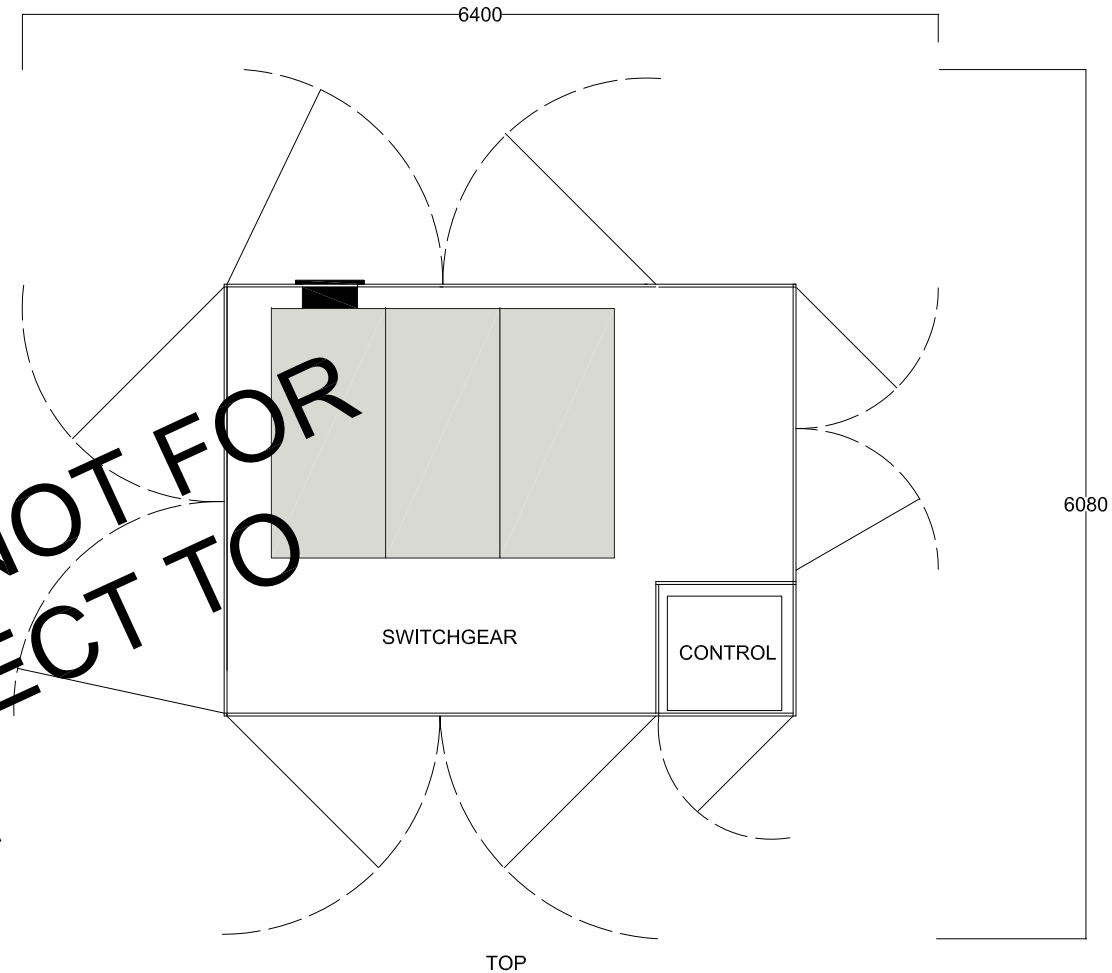
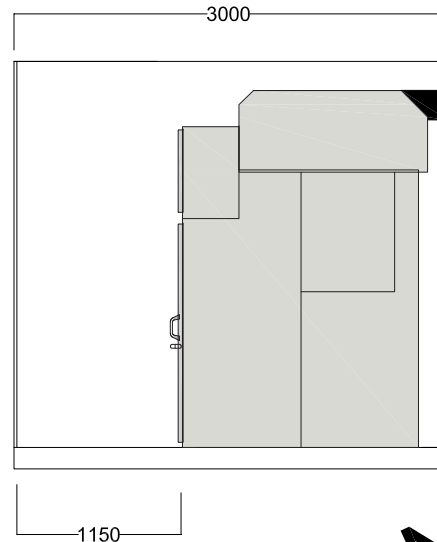
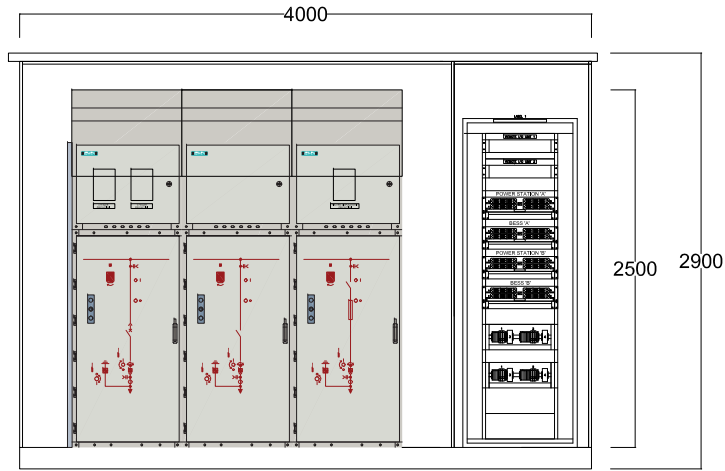
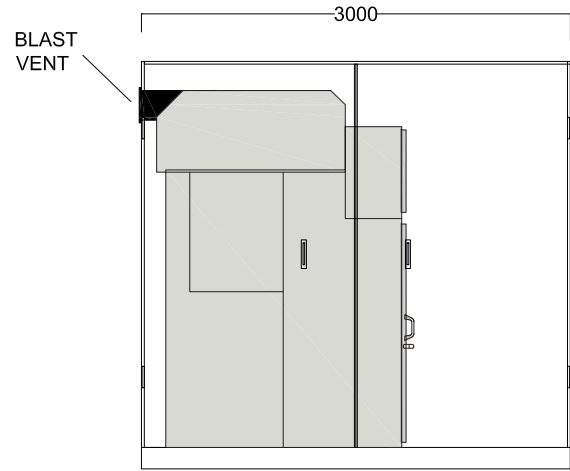
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STATUS FOR REVIEW		PROJECT CRANBOURNE BESS	
TITLE CRANBOURNE BESS PROPOSED STORE ROOM			
DRAWN	GW	DATE 12/02/2021	DRAWING NO. CBE_150_150_XXX
REVIEW		DATE	REV 0
APPROVED		DATE	SHEET 1 OF 1

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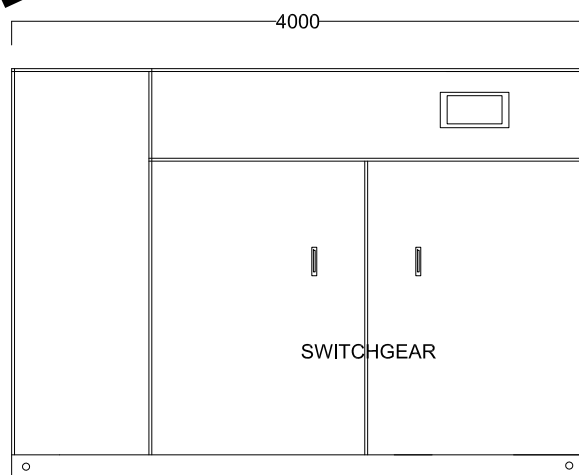
FRONT

RIGHT SIDE

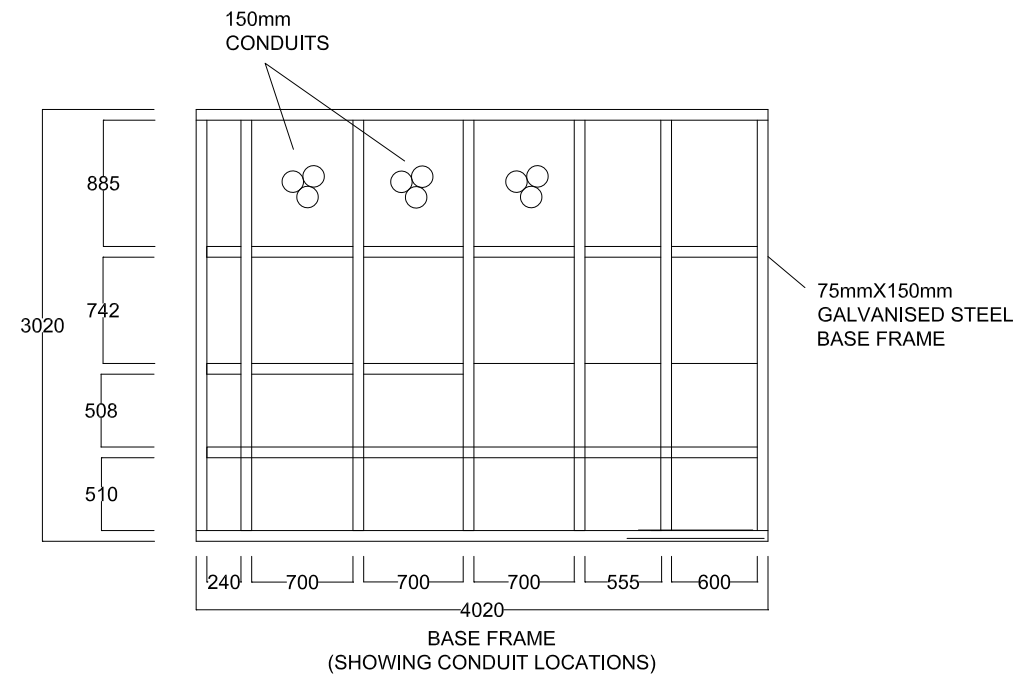
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REAR



ZONE	REV	DESCRIPTION	DATE	CHK BY	APV BY
REVISIONS					
12					
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FLUENCE CONFIDENTIAL & PROPRIETARY INFORMATION



STATUS FOR TENDER		PROJECT CRANBORNE BESS	
TITLE	CRANBORNE BESS SWITCH KIOSK CONCEPT LAYOUT	DRAWING NO.	CBR-200MW 400MWh
DRAWN	GW	DATE	11/5/21
REVIEW	DATE	DATE	
APPROVED	DATE	SHEET	1 OF 1

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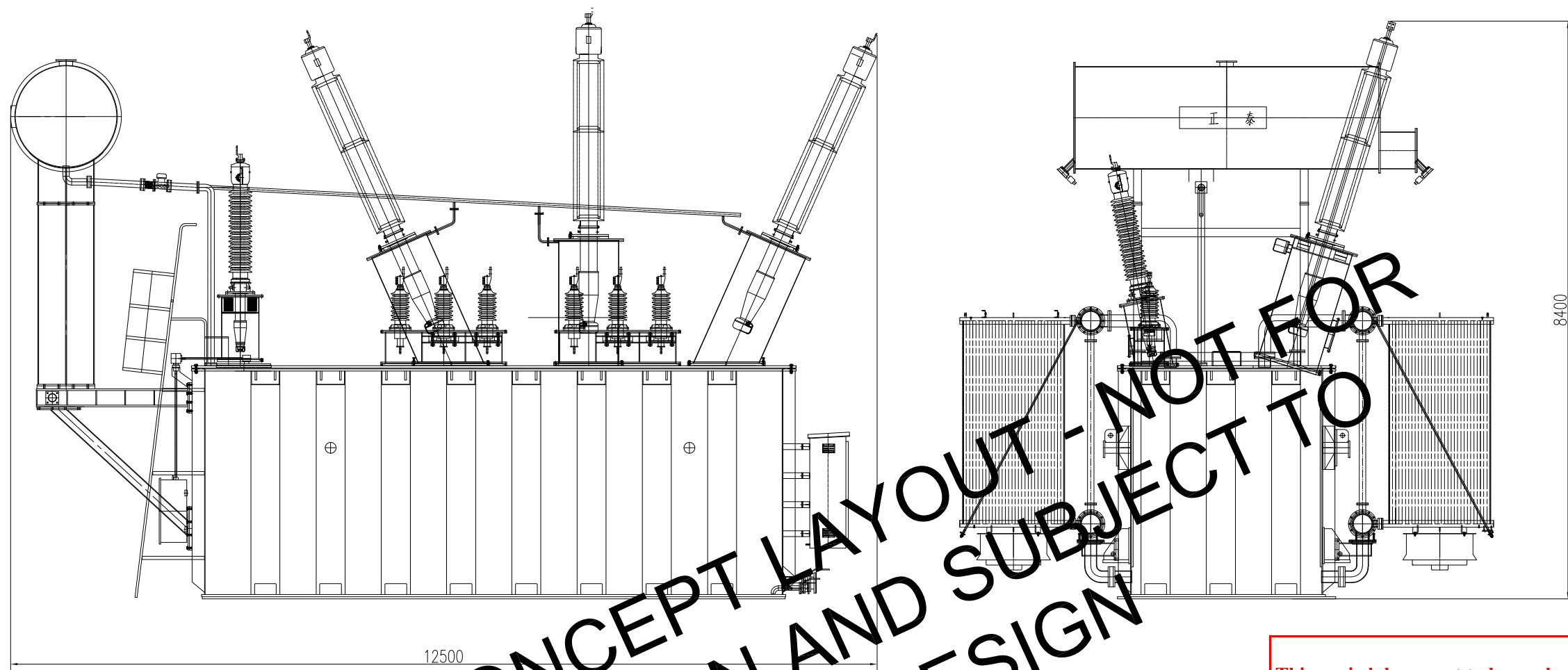
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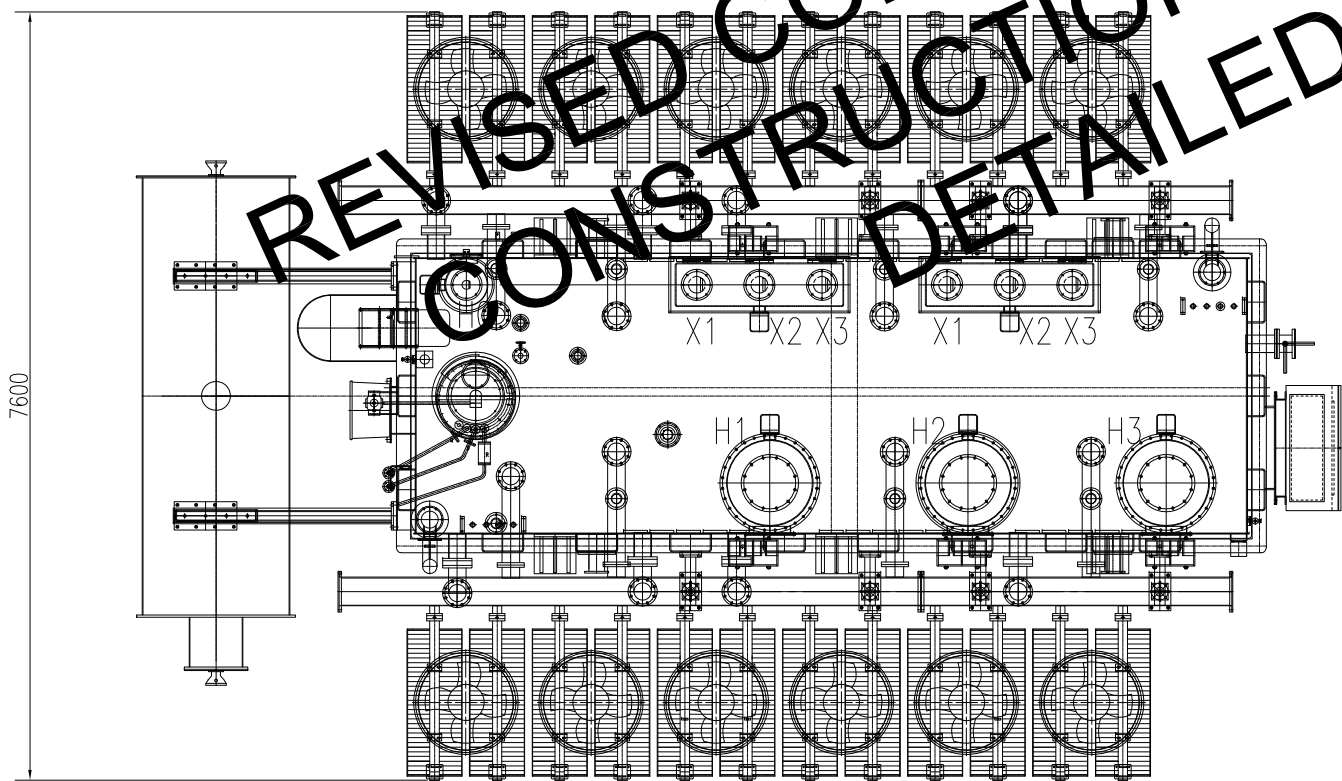
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PLAN**



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Weight (unit:kg)	
Active part	154000
Tank and accessories	67900
Total Oil	63400
Transport Weight	186300
Total Weight	285300

All Dimensions in Millimetres

Unless Otherwise Notes

ZONE	REV	DESCRIPTION	DATE	CHK BY	APV BY
	1	VARIOUS CHANGES	7/5/21		

REVISIONS

FLUENCE CONFIDENTIAL & PROPRIETARY INFORMATION



STATUS FOR TENDER		PROJECT CRANBOURNE BESS	
TITLE CRANBOURNE BESS POWER TRANSFORMER			
DRAWN	GW	DATE 12/05/21	DRAWING NO. CBN_200_400_XXX
REVIEW	DATE		REV 1
APPROVED	DATE	SHEET	1 OF 2

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