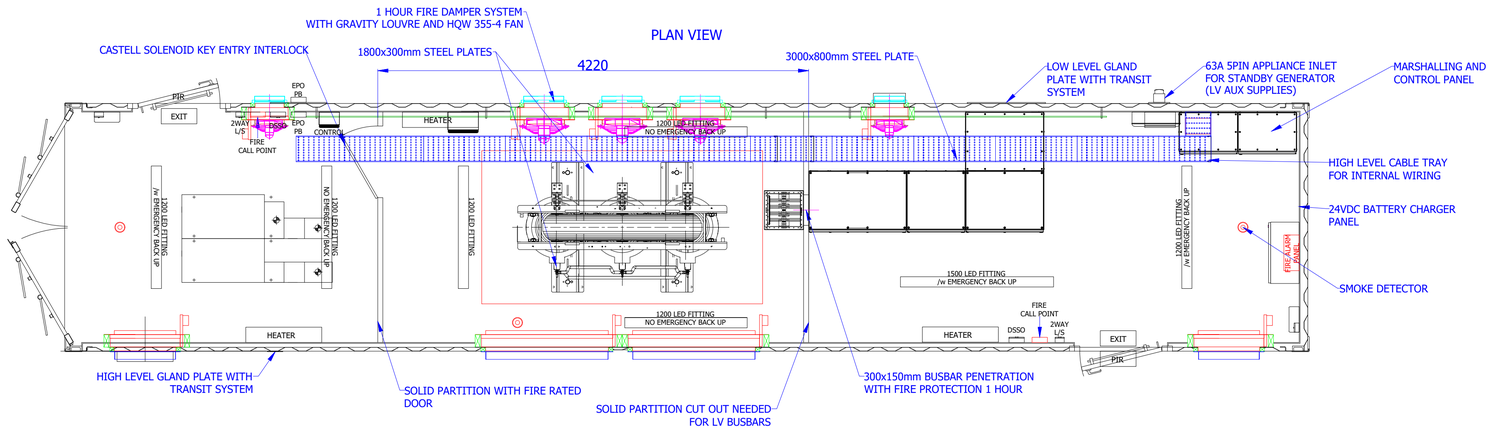
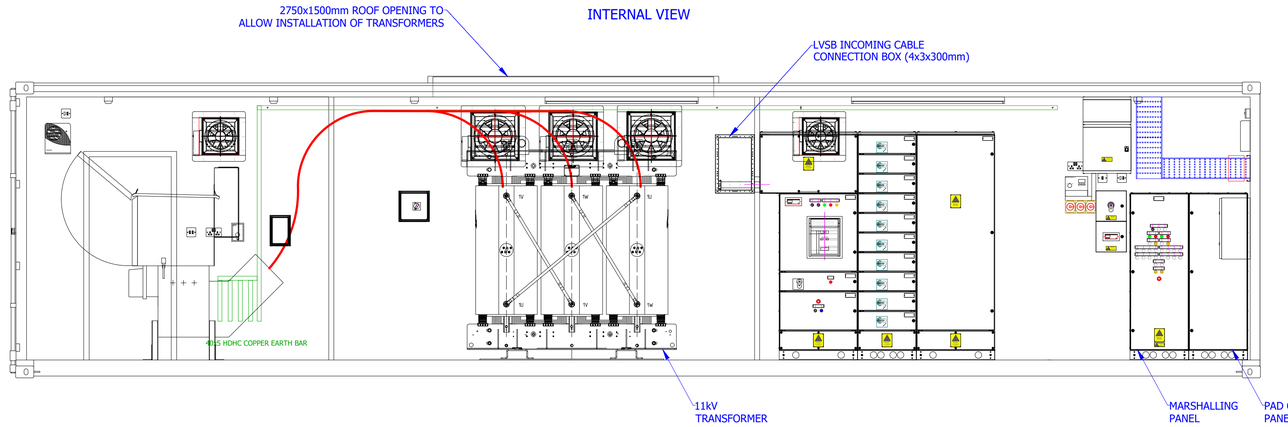
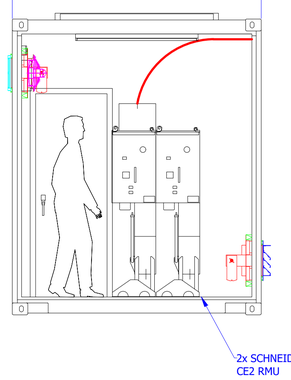
PLAN VIEW



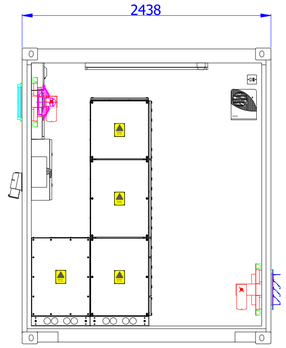
INTERNAL VIEW



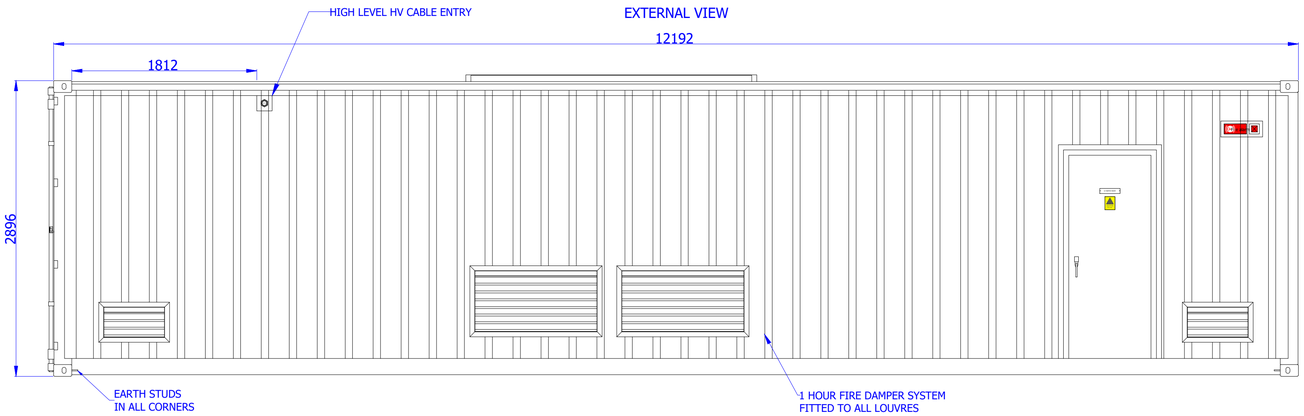
SECTION VIEW - HV SWITCHROOM



SECTION VIEW - LV SWITCHROOM



EXTERNAL VIEW



NOTES
1. INTERNAL WIRING ENCLOSED WITHIN TRUNKING OR CONDUIT.
2. INTERNAL PANIC LATCHES ON ALL ACCESS DOORS.
3. ROOF & WALLS INSULATED TO 0.45/Wm2. (MULTIPRO XS)
4. FLOOR TO BE 3mm DURBAR. (EXPLOSION VENTS ARE FORMED FROM STEELCHUTES IN PLATE BELOW SWITCHGEAR).
5. SECONDARY EXPLOSION VENTS TO BE PROVIDED IN INFILL BLOCK WORK BOTH ENDS.
6. DETAILS OF 11kV SWITCHGEAR TBC
7. DETAILS OF G99 CONTROLS TBC
8. DETAILS OF CONTAINER LIGHTING & SMALL POWER TBC
9. PAINTED FINISH SHERWOOD GREEN BS4800 12-D-45
10. EPO PB = EMERGENCY POWER OFF PUSH BUTTON, ON OPERATION TRIPS HV + LV SWITCHGEAR
11.TRANSFORMER SECTION ONLY ACCESSIBLE WHEN BOTH TRANSFORMERS ARE IN EARTH TO ON.
TRANSFORMERS UNABLE TO CLOSE TO ON WITH DOOR OPEN.

ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Notes:
1. DO NOT SCALE FROM THIS DRAWING. USE FIGURE DIMENSIONS ONLY.
2. ALL DIMENSIONS ARE IN MM.
3. IMAGES ARE FOR GENERAL INFORMATION.
4. EVOENERGY RESERVE THE RIGHT TO REVISE THIS DRAWING IN THE INTEREST OF SYSTEM DEVELOPMENT.
5. THIS DRAWING REMAINS THE INTELLECTUAL PROPERTY OF EVOENERGY AND MAY BE DISTRIBUTED ONLY WITH PERMISSION EXPRESSED IN WRITING.

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	BY	APPROVED
P01	PROVISIONAL	05/03/2024	G.LIU	X.XXXXX

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Drawing Title
FIGURE 5 - CLIENT SUBSTATION

Drawn By	Approved By	Scale (A1)
G.LIU	X.XXXXX	NTS

Drawing Status
PROVISIONAL

Drawing Number	Date
90-02162 - D02-P01	13/03/2024