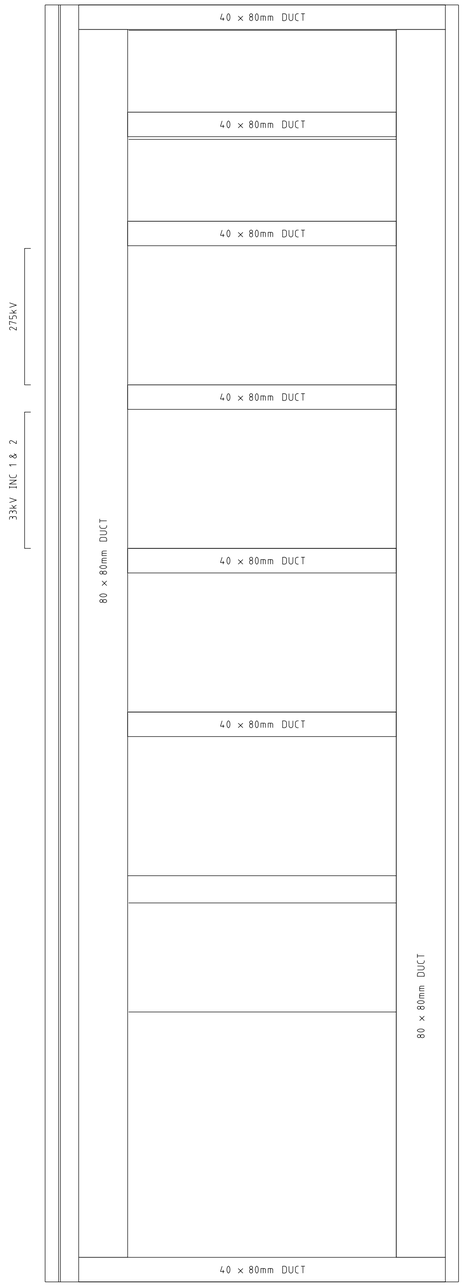
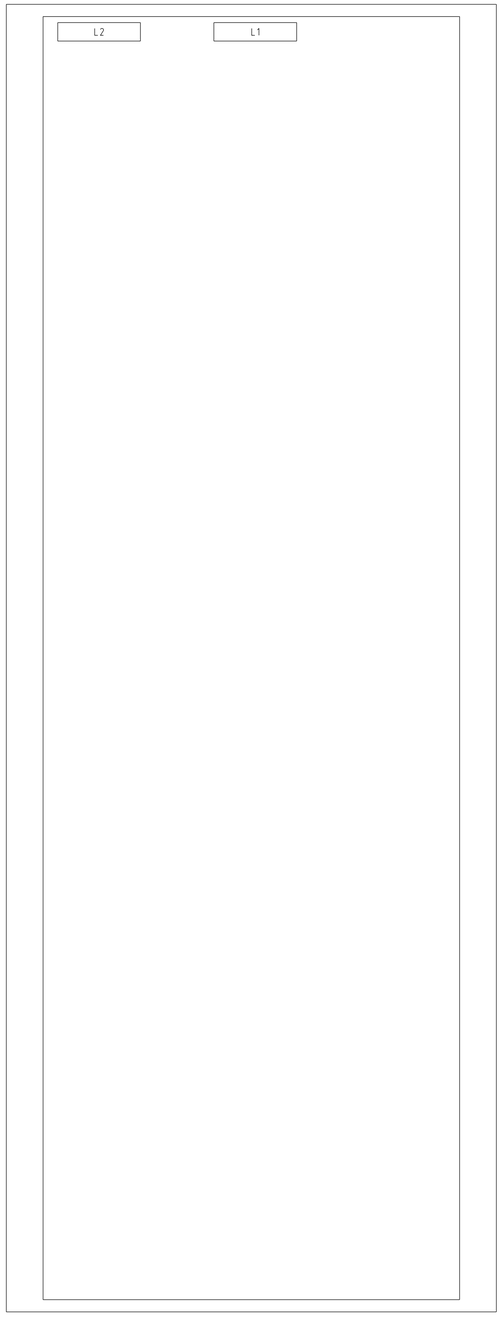
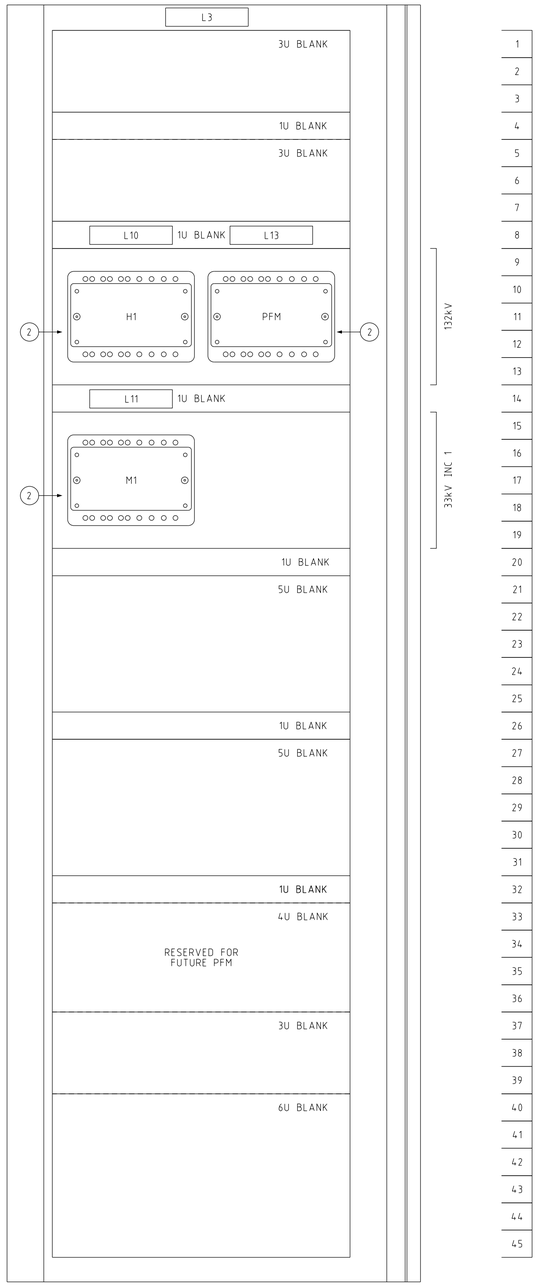


SWING FRAME
REAR VIEW



FRONT DOOR
FRONT VIEW



SWING FRAME
FRONT VIEW

PANEL LABELS

ITEM	QTY	LABEL TEXT	LABEL SIZE (W X Hmm)	TEXT HEIGHT (mm)
L1	1	POWER QUALITY METERING	350 × 35	10
L2	1	+2A4	65 × 35	10
L3	1	POWER QUALITY METERING	250 × 30	7
L10	1	PQM H1 TEST BLOCK	130 × 30	7
L11	1	PQM M1 TEST BLOCK	130 × 30	7
L17	1	PQM H1 RELAY - J1	130 × 30	7
L18	1	PQM M1 RELAY - J2	130 × 30	7
F2	1	F2	44 × 7	4
F111	1	F111	44 × 7	4
F112	1	F112	44 × 7	4
X4	1	X4	44 × 7	4
X11	1	X11	44 × 7	4
X12	1	X12	44 × 7	4
X13	1	X13	44 × 7	4
X14	1	X14	44 × 7	4
X21	1	X21	44 × 7	4
X22	1	X22	44 × 7	4
X23	1	X23	44 × 7	4
X101	1	X101	44 × 7	4
X103	1	X103	44 × 7	4
X104	1	X104	44 × 7	4
X105	1	X105	44 × 7	4
X106	1	X106	44 × 7	4
X201	1	X201	44 × 7	4
K31	1	K31	44 × 7	4
XE1	1	XE1	44 × 7	4
XE2	1	XE2	44 × 7	4
X99	1	X99	44 × 7	4
J3	1	J3	44 × 7	4

NOTES:

1. SWING FRAME CUBICLE IS OF RITTAL 45RU TS8828500 SPECIAL SYSTEM, 2200mm HIGH × 800mm WIDE × 800mm DEEP, CONSISTING OF THE FOLLOWING ITEMS:
   - 1× XAU8828997 SWING FRAME WITH VENTED GLAZED DOOR, MOUNTING PLATE, BACK & SIDE CUBICLES
   - 1× XAUDHSF22 DOUBLE HINGED SWING FRAME 2200h
   - 2× TS8601.085 PLINTH SIDE/BASEE TRIM SET
   - 2× TS7825.801 BASE/PLINTH TRIM
   - 10× TS8612.180 PUNCHED SECTION WITH MOUNTING FLANGE 17 × 73 × 740 LONG
   - 4× SZ2423.000 ROOF SPACER
   - 2.4m DK7072.200 BRUSH STRIP
   - 1× XAUVM800800 800w×800d MESH GUARD FOR ROOF
   - 1× SZ2500.200 LED 240VAC CUBICLE LIGHT 11W
   - 1× SZ2500.410 3m CONNECTION CABLE
   - 1× SZ2500.470 DOOR OPERATED SWITCH FOR CUBICLE LIGHT

   RITTAL COLOUR FINISH: RAL7035 (EXTERIOR), RAL9010 (INTERIOR)
2. ALL TEST/ISOLATION LINKS TO BE MOUNTED IN A WAY THAT THE SLIDE LINKS FALL TO CLOSE POSITION.

psd energy
ISSUED FOR CONSTRUCTION
S.H — Initials
31.01.2025 — Date

REV	DESCRIPTION	RVD	CKD	APD	DATE
0	ISSUED FOR CONSTRUCTION	EL	KT	SH	01/25
A	ISSUED FOR REVIEW - 80% DESIGN	EL	KT	SH	11/24

PacificBlue
enzen
psd energy

SIZE	A1
SCALE	NTS
STATUS	FOR CONSTR.
SHEET NO.	3 OF 9
PROJECT	CLEMENTS GAP BESS
TITLE	132/33kV SUBSTATION PQM CUBICLE +2A4 - GENERAL ARRANGEMENT
DRAWING No.	PSD1834-120-008-003
REV	0