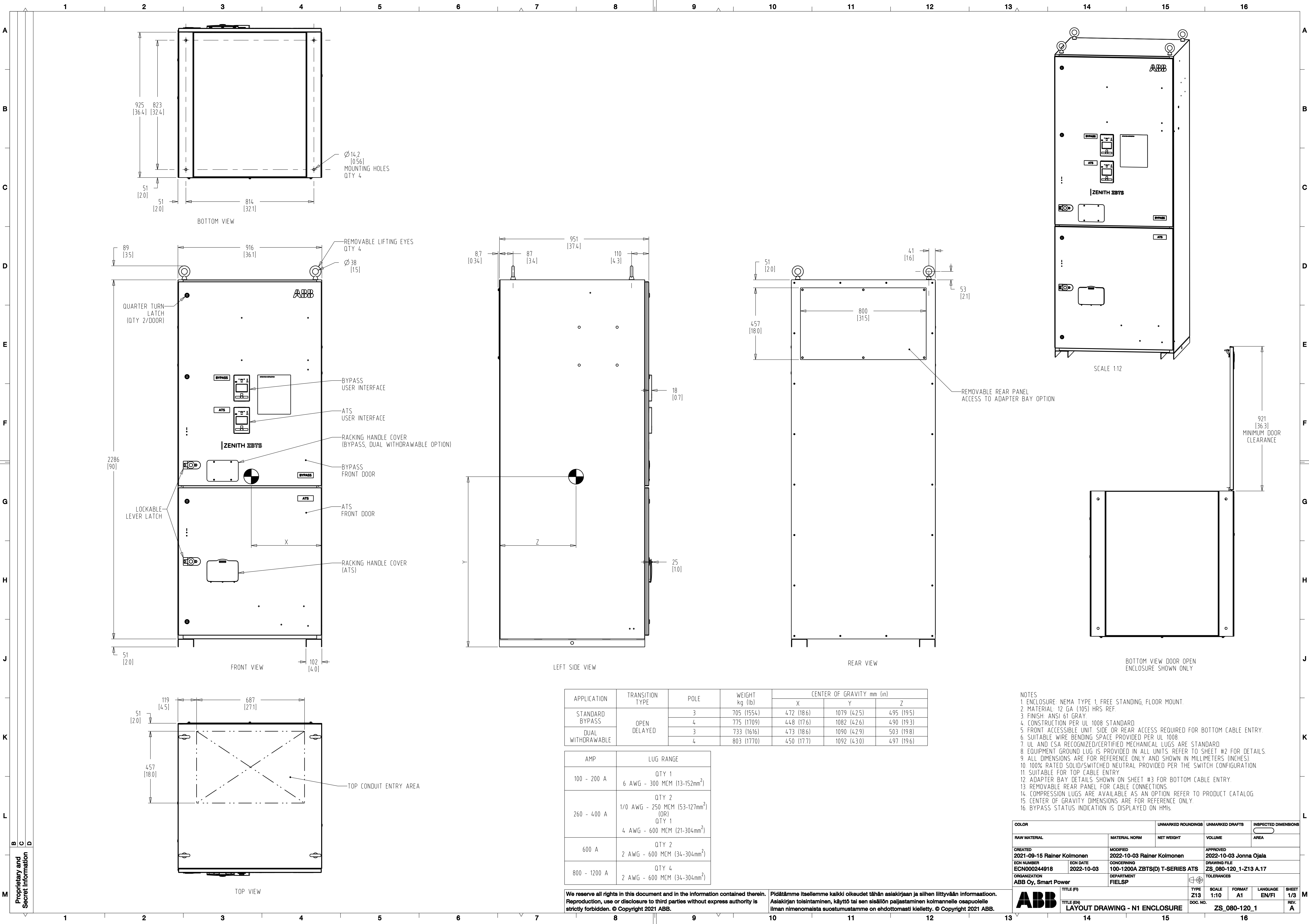




APPLICATION	TRANSITION TYPE	POLE	WEIGHT kg (lb)	CENTER OF GRAVITY mm (in)			
				X	Y	Z	
STANDARD BYPASS	OPEN DELAYED	3	705 (1554)	472 (186)	1079 (425)	495 (195)	
		4	775 (1709)	448 (176)	1082 (426)	490 (193)	
DUAL WITHDRAWABLE		3	733 (1616)	473 (186)	1090 (429)	503 (198)	
		4	803 (1770)	450 (177)	1092 (430)	497 (196)	

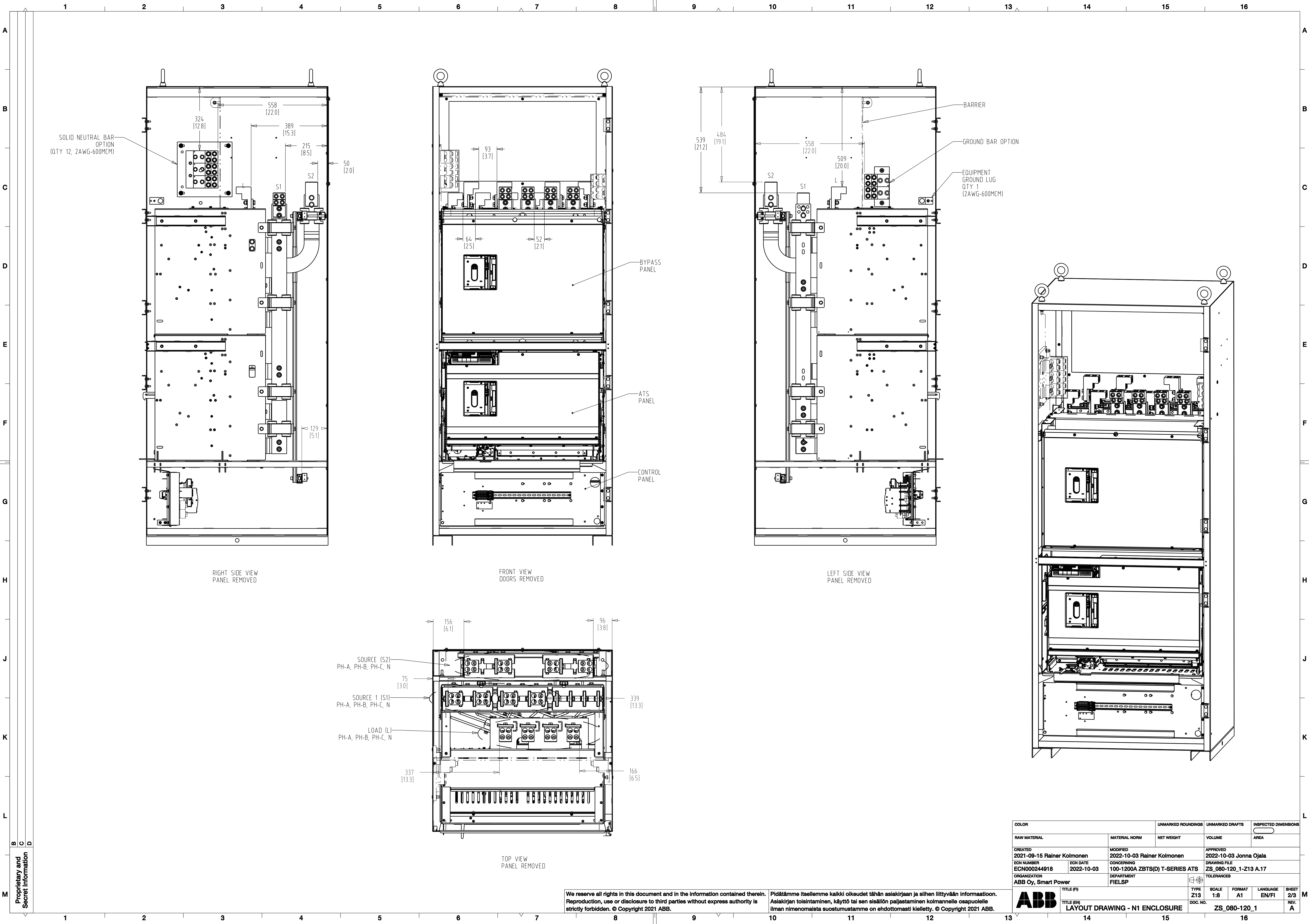
AMP	LUG RANGE
100 - 200 A	QTY 1 6 AWG - 300 MCM (13-152mm ²)
	QTY 2 1/0 AWG - 250 MCM (53-127mm ²) (OR) QTY 1 4 AWG - 600 MCM (21-304mm ²)
260 - 400 A	QTY 2 2 AWG - 600 MCM (34-304mm ²)
600 A	QTY 2 2 AWG - 600 MCM (34-304mm ²)
800 - 1200 A	QTY 4 2 AWG - 600 MCM (34-304mm ²)

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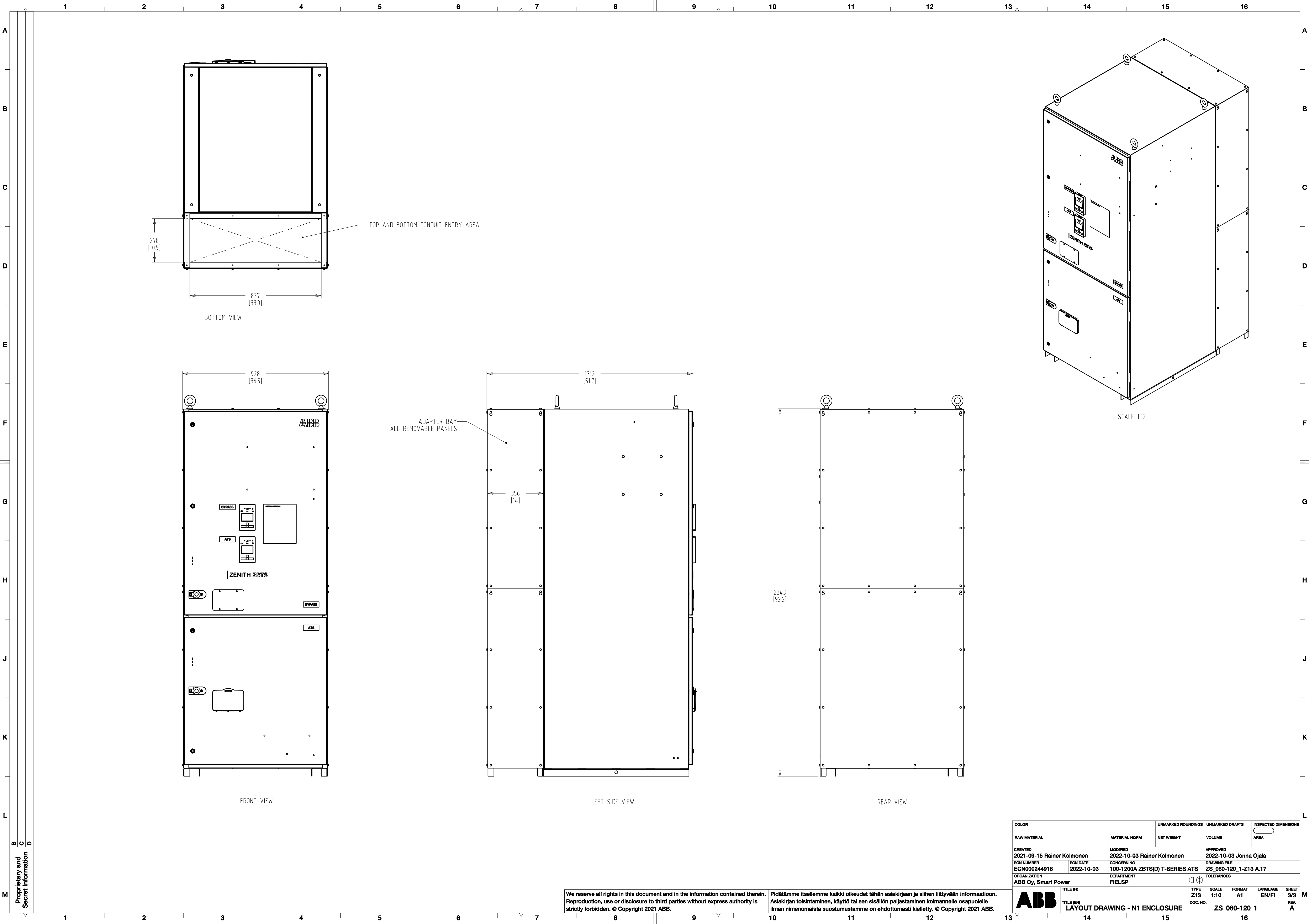
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- NOTES
- 1 ENCLOSURE: NEMA TYPE 1, FREE STANDING, FLOOR MOUNT.
 - 2 MATERIAL: 12 GA (105) HRS REF.
 - 3 FINISH: ANSI 61 GRAY.
 - 4 CONSTRUCTION PER UL 1008 STANDARD.
 - 5 FRONT ACCESSIBLE UNIT SIDE OR REAR ACCESS REQUIRED FOR BOTTOM CABLE ENTRY.
 - 6 SUITABLE WIRE BENDING SPACE PROVIDED PER UL 1008.
 - 7 UL AND CSA RECOGNIZED/CERTIFIED MECHANICAL LUGS ARE STANDARD.
 - 8 EQUIPMENT GROUND LUG IS PROVIDED IN ALL UNITS. REFER TO SHEET #2 FOR DETAILS.
 - 9 ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN MILLIMETERS (INCHES).
 - 10 100% RATED SOLID/SWITCHED NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
 - 11 SUITABLE FOR TOP CABLE ENTRY.
 - 12 ADAPTER BAY DETAILS SHOWN ON SHEET #3 FOR BOTTOM CABLE ENTRY.
 - 13 REMOVABLE REAR PANEL FOR CABLE CONNECTIONS.
 - 14 COMPRESSION LUGS ARE AVAILABLE AS AN OPTION. REFER TO PRODUCT CATALOG.
 - 15 CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
 - 16 BYPASS STATUS INDICATION IS DISPLAYED ON HMIs.

COLOR		UNMARKED ROUNDINGS		UNMARKED DRAFTS		INSPECTED DIMENSIONS	
RAW MATERIAL		MATERIAL NORM		NET WEIGHT		VOLUME	
CREATED 2021-09-15 Rainer Kolmonen		MODIFIED 2022-10-03 Rainer Kolmonen		APPROVED 2022-10-03 Jonna Ojala		AREA	
ECN NUMBER ECN000244918		ECN DATE 2022-10-03		CONCERNING 100-1200A ZBTS(D) T-SERIES ATS		DRAWING FILE ZS_080-120_1-Z13 A.17	
ORGANIZATION ABB Oy, Smart Power		DEPARTMENT FIELSP		TOLERANCES		SHEET 1/3	
TITLE (FI) ABB		TITLE (EN) LAYOUT DRAWING - N1 ENCLOSURE		TYPE Z13		SCALE 1:10	
				DOC. NO. ZS_080-120_1		FORMAT A1	
						LANGUAGE EN/FI	
						REV. A	



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ORGANIZATION ABB Oy, Smart Power		DEPARTMENT FIELSP		TOLERANCES			
TITLE (FI)		TYPE Z13		SCALE 1:10		FORMAT A1	
TITLE (EN) LAYOUT DRAWING - N1 ENCLOSURE		DOC. NO. ZS_080-120_1		LANGUAGE EN/FI		SHEET 3/3	
						REV. A	