

SITE PLANNING DATA Eaton 93E-G2 100-120 kVA

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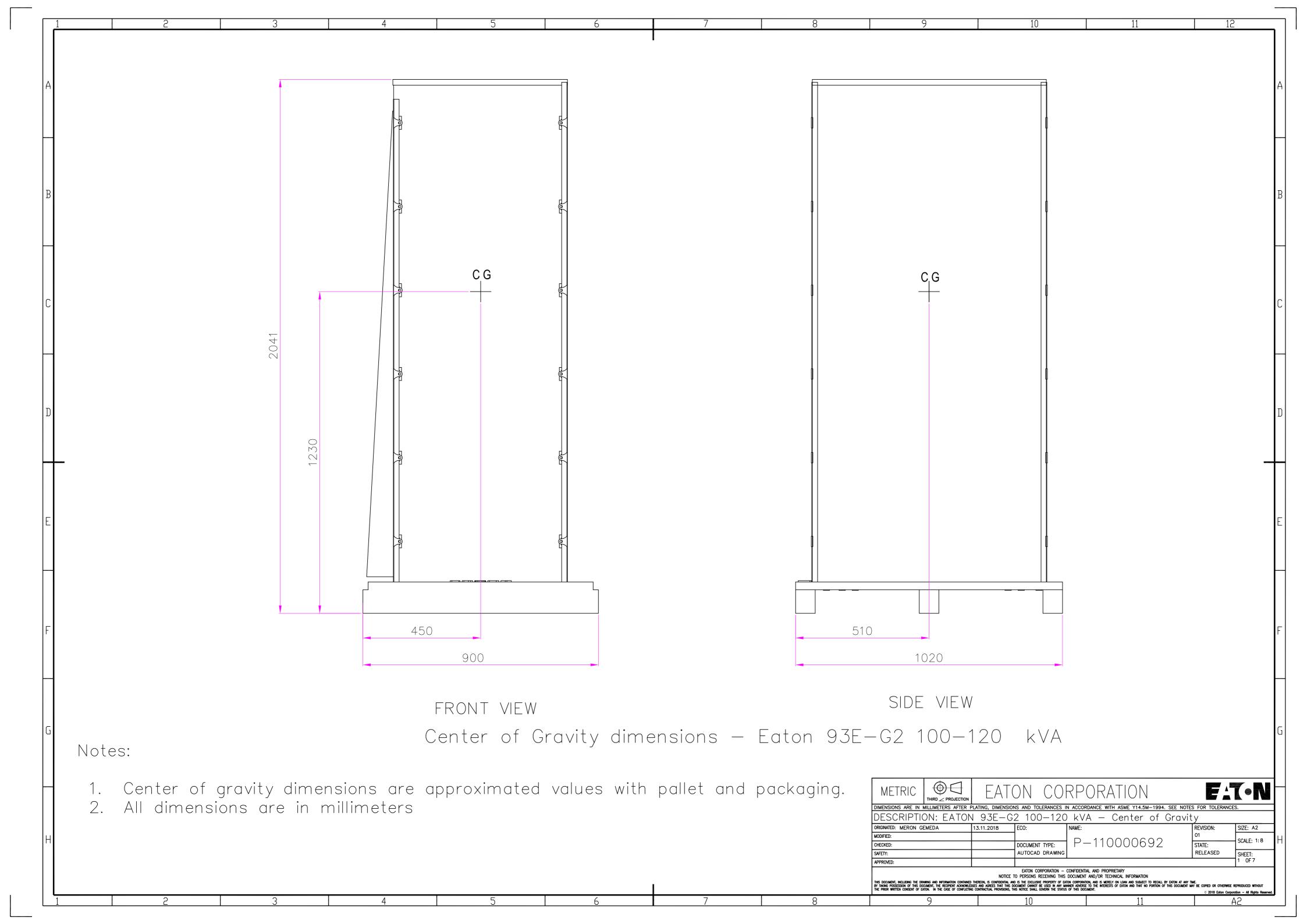


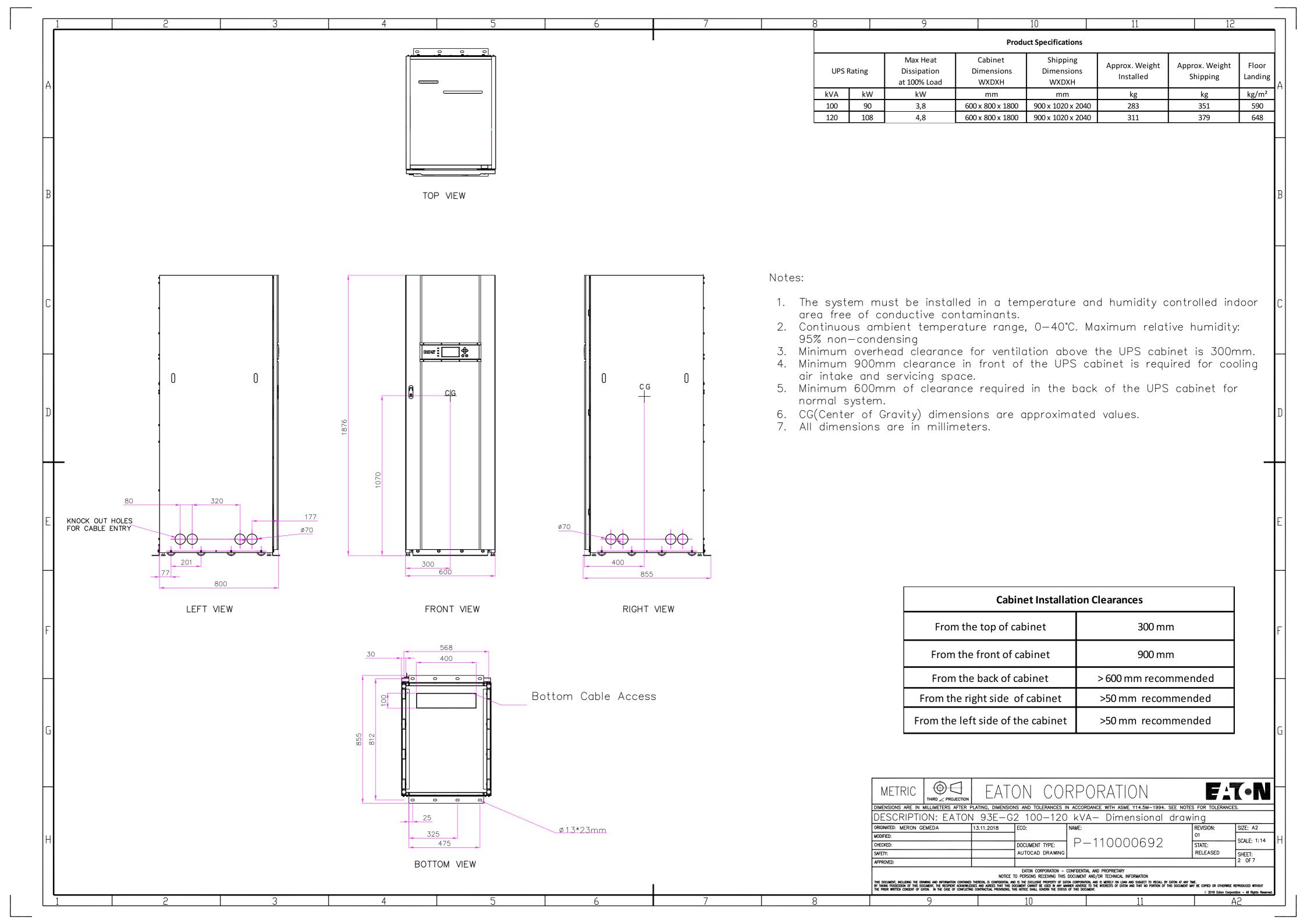
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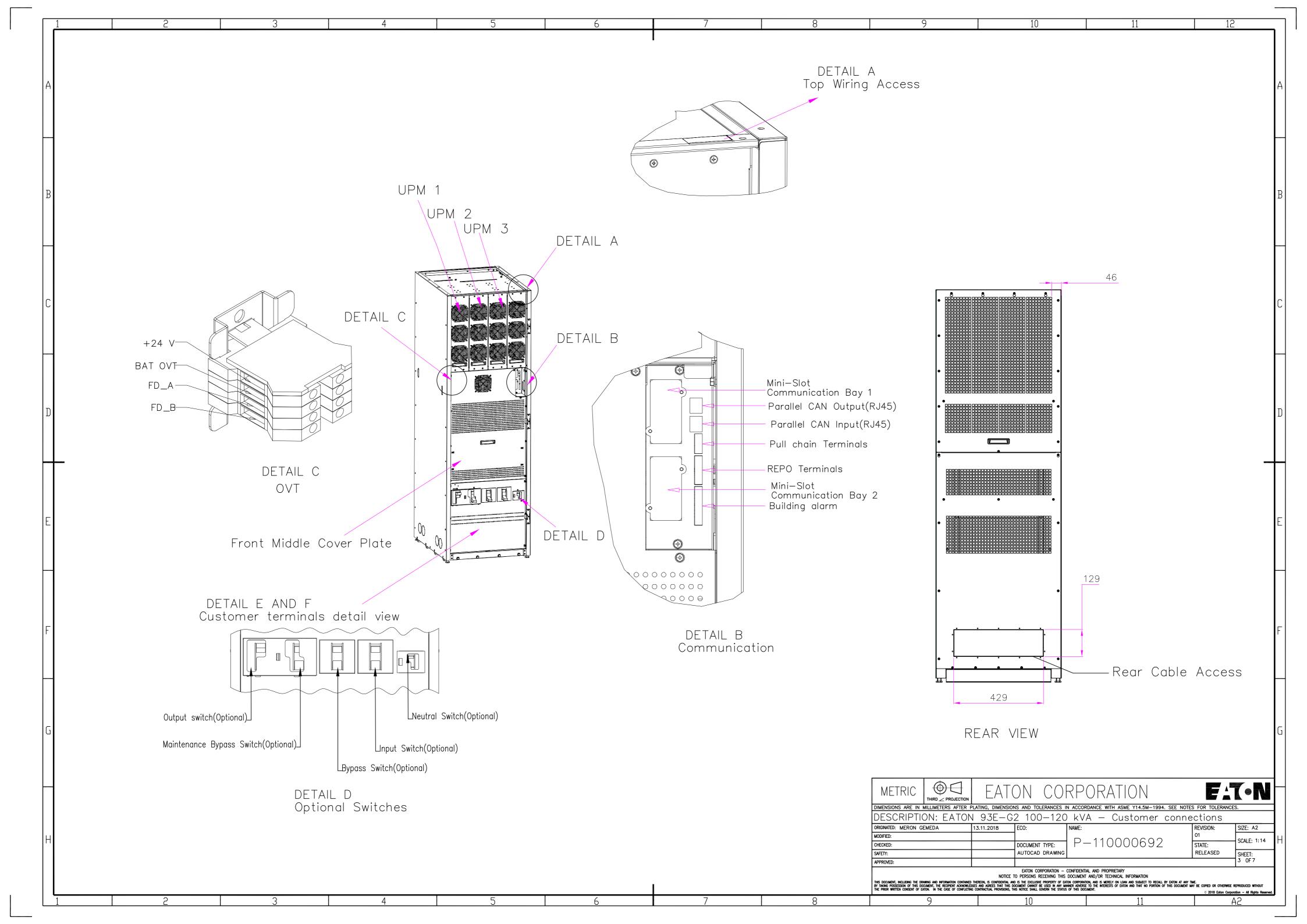
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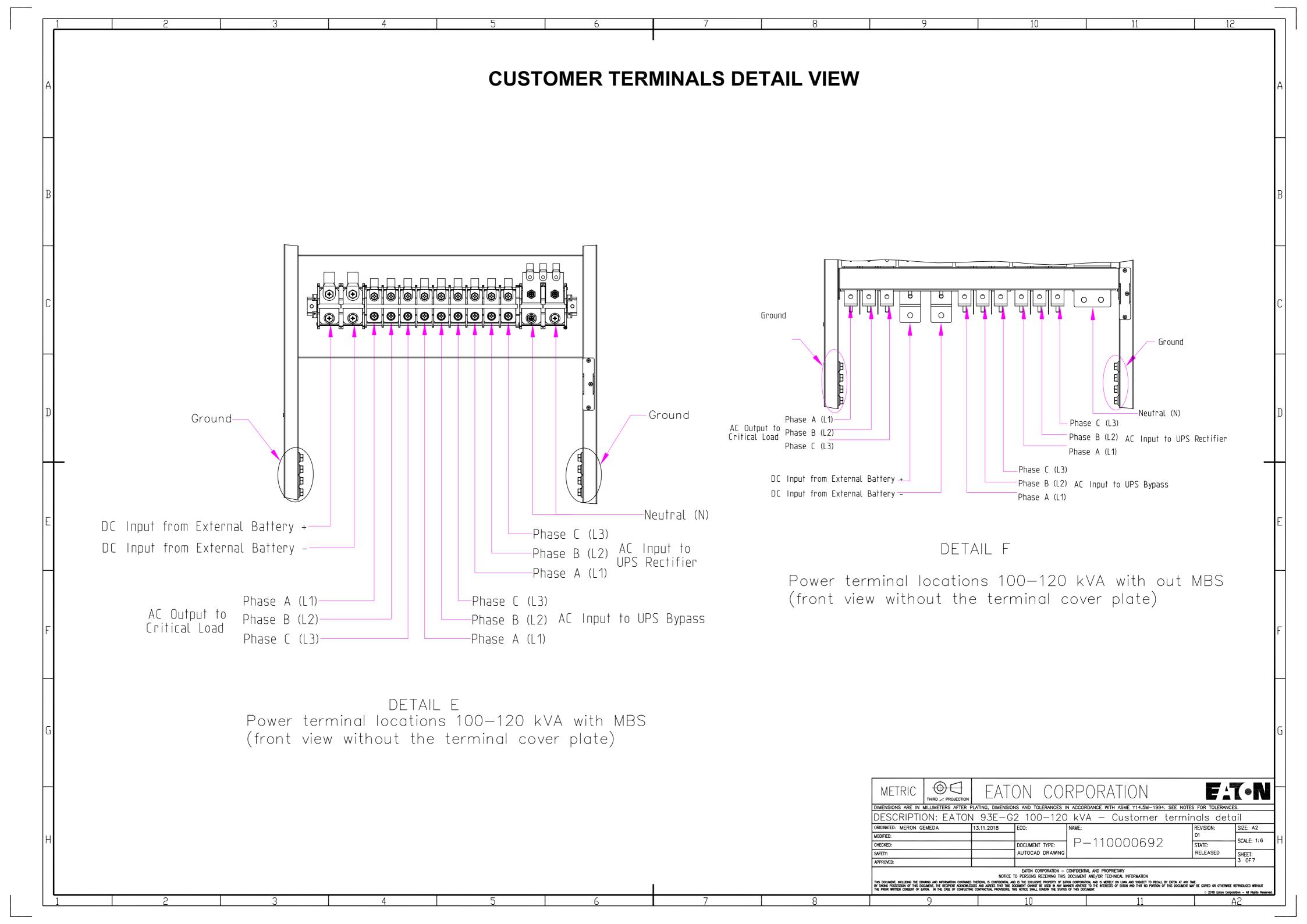
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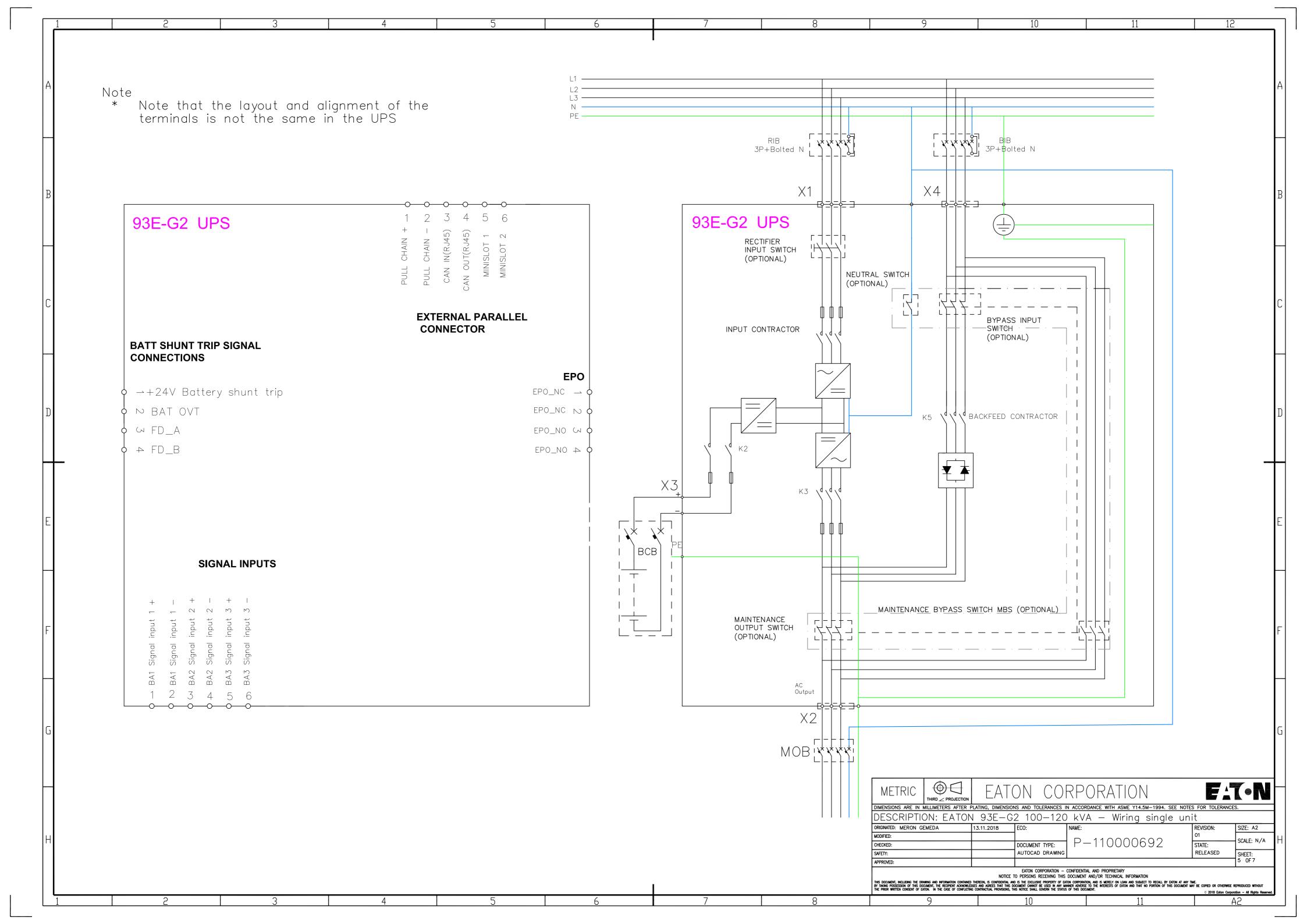
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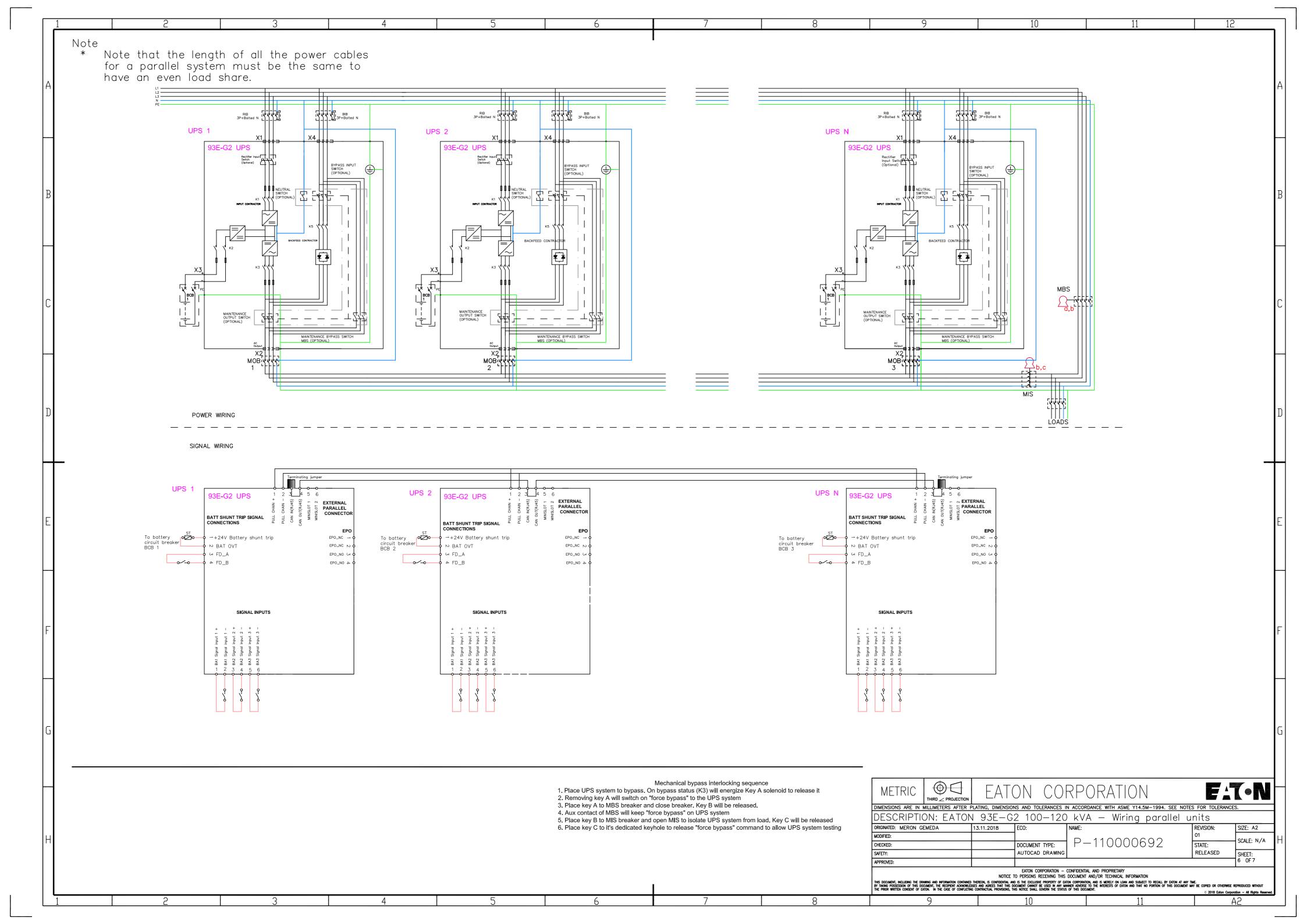












Eaton 93E-Generation 2 100-200 kVA UPS Site Planning Data

							Product Sp	pecifications					
UPS Rating A		AC Input		lted N put Breaker B)	3P+Bolted N Bypass Input Breaker (BIB)	AC Output	4P Inverter AC output Breaker MOB		Battery Breaker (BCB) (Ratings at 36 blocks string length)				For Parallel Units Common Maintenance Bypass Switch (MBS)
			Nominal Current at 380V	Maximum Current	Nominal Current at 380V		Output Current	Inverter Short Circuit Current	Rating	Battery Trip Device Configuration (Shunt Trip) (UPS Battery)		Rating	
kVA	kW	V	А	А	Α	V	А	A / 400ms	VDC	Rated current [A]	Maximum current [A]	VDC	А
100	90	400	158	176	152	400	152	410	500	206	257	24	152 x N
120	108	400	189	207	182	400	182	410	500	247	309	24	182 x N

Notes:

- 1. Rectifier AC input current calculations: Nominal, 100% load with full charging;
- 2. Maximum AC input calculations: Rectifier current limit.
- 3. Inverter AC output current calculation: Nominal, 100% rated load.
- 4. The system must be installed on a level floor suitable for computer or electronic equipment.
- 5. The system must be installed on surface which is not combustible.
- 6. All wiring and installations must be in accordance with applicable National and Local Electric Regulations.
- 7. AC input to UPS: (3) phases, (1) neutral, (1) ground.
 - AC output to load: (3) phases, (1) neutral, (1) ground.
 - DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
- 8. All breakers should be adjusted according to the specified Ampere values to protect the UPS and installation.
- 9. For UPS installation that utilizes single feed input, the input breaker should be configured according to the rated rectifier input current.
- 10. Specifications are subject to change.

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