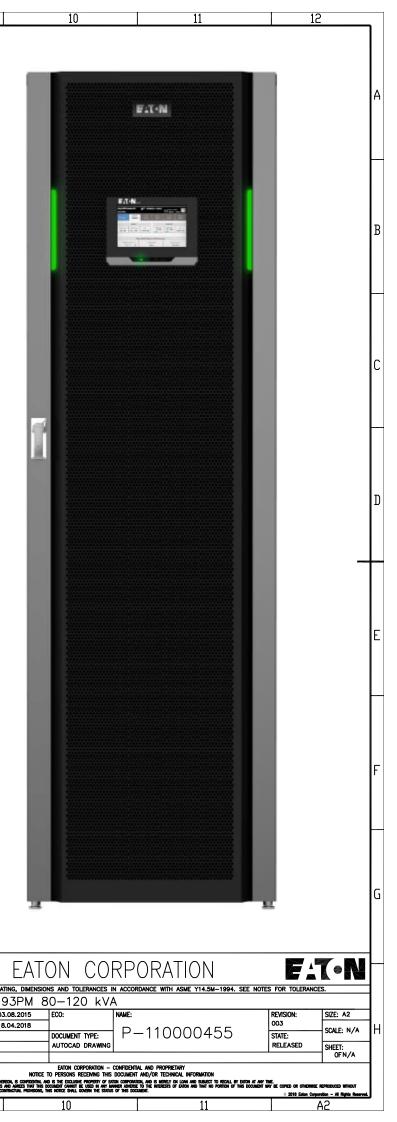
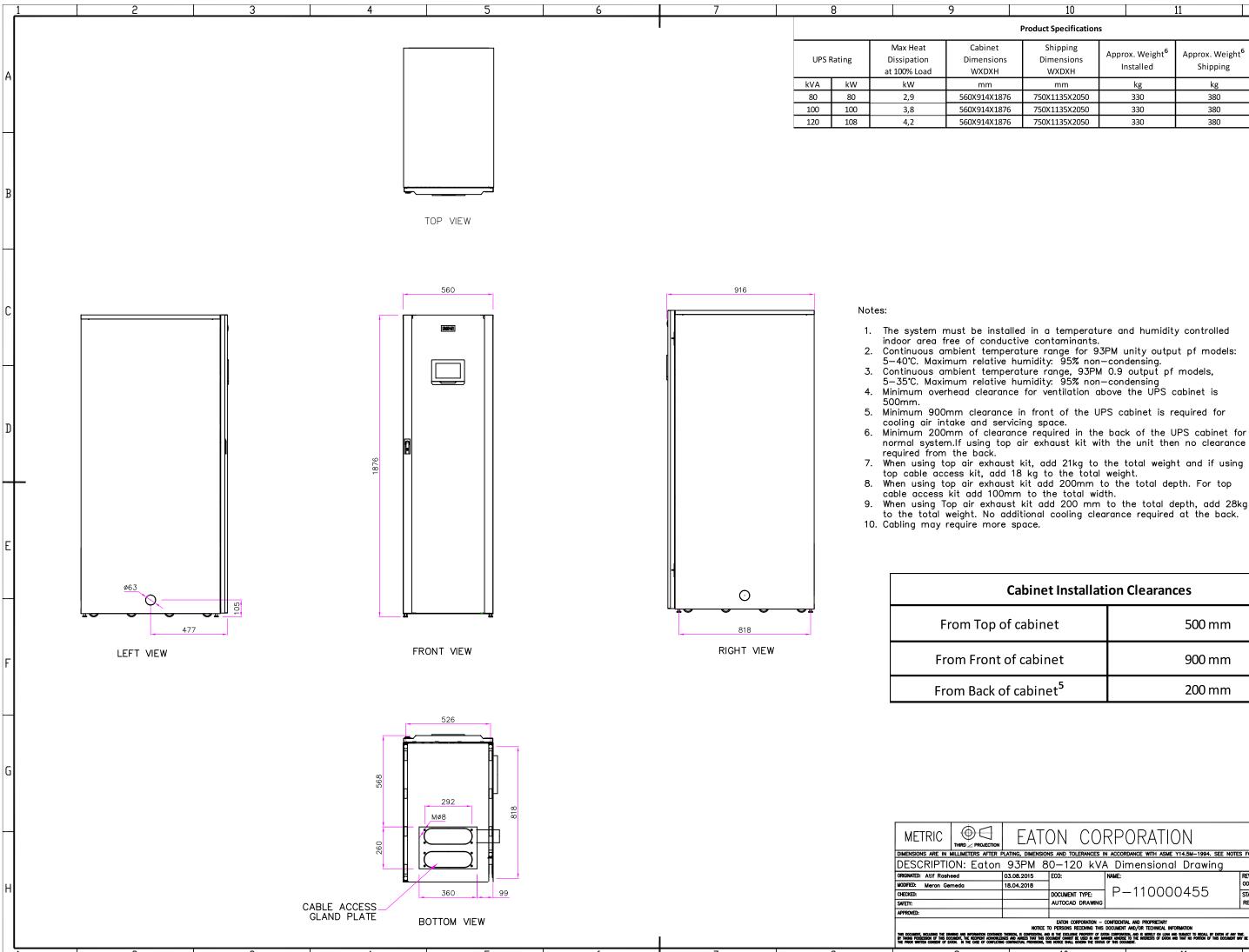
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	SITE	PLAN	INING DA	ATA Eat	on 93PM	80-120	kVA		
С	Page	1			Din	nensional	Drawings		
П	Page	2			Cus	stomer Co	nnections		
	Page	3			Cu	stomer Co	onnections	Detail Vie	W
E	Page	4			Тој	o Air Exha	ust Kit Dim	nensions	
-	Page	5			Ele	ctrical Wi	ring of Sinរ្	gle Unit	
F	Page	6			Ele	ctrical & S	Signal Wiriı	ng of Para	llel Units
-	Page	7			Pro	oduct Spec	cifications		
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									METRIC THIRD PROJECTION DIMENSIONS ARE IN MILLIMETERS ATER PLATING, DESCRIPTION: Eaton 93
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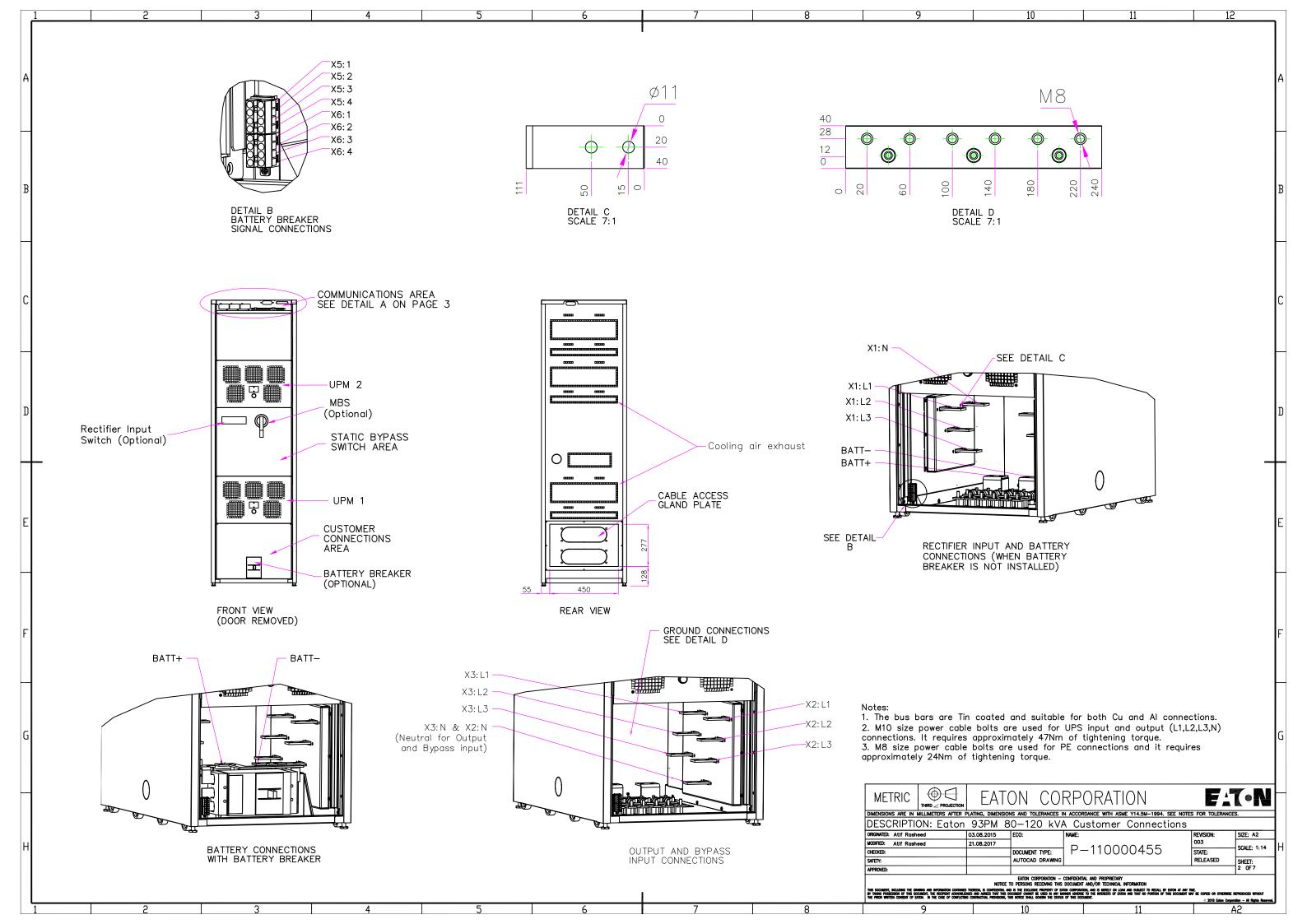
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Product Specifications										
	Shipping Dimensions WXDXH	Approx. Weight ⁶ Installed	Approx. Weight ⁶ Shipping	Floor Landing	Cooling Air	А				
	mm	kg	kg	kg/m²	I/S					
	750X1135X2050	330	380	640	334					
	750X1135X2050	330	380	640	334					
	750X1135X2050	330	380	640	334					

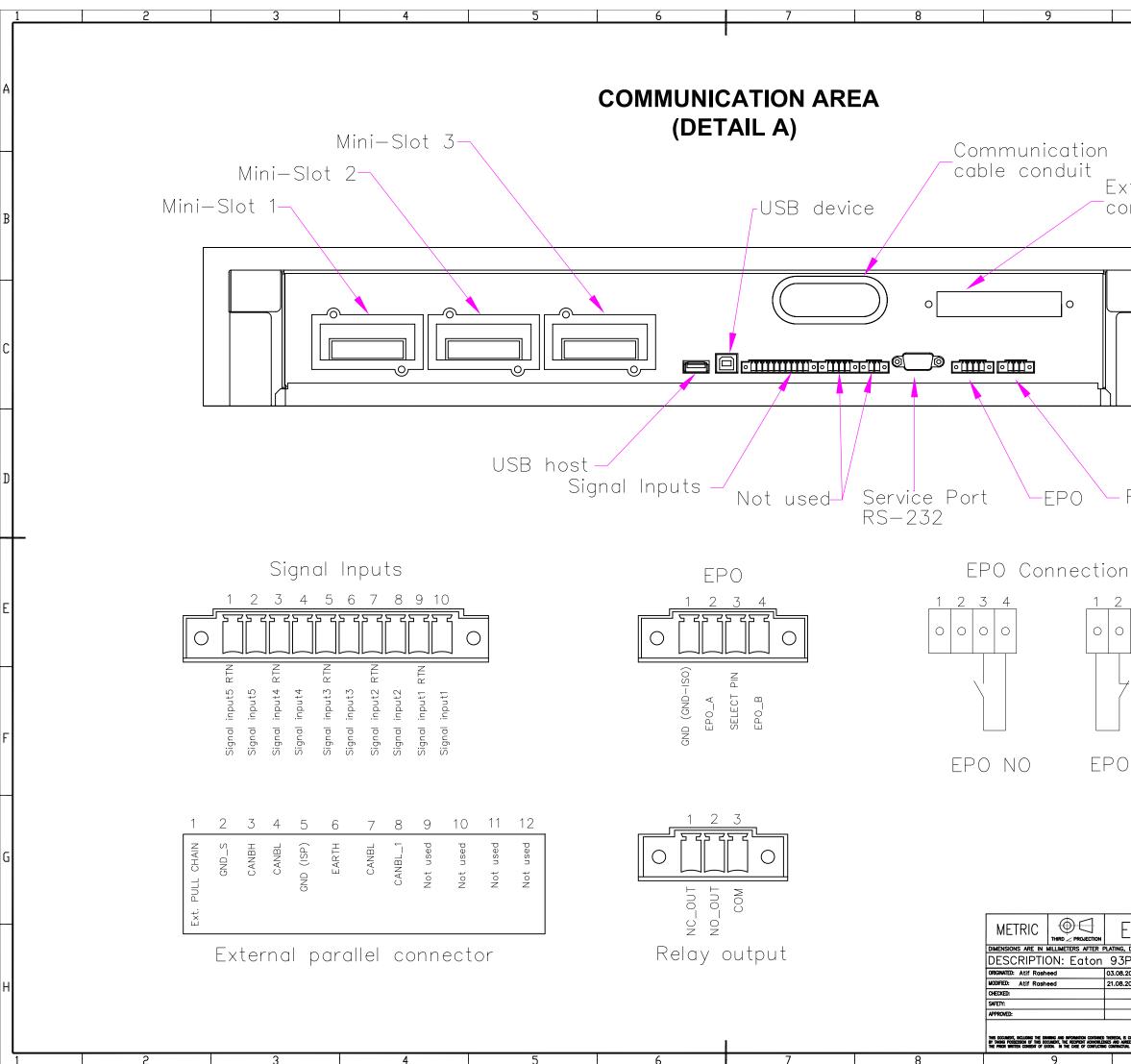
in a temperature and humidity controlled
e contaminants.
re range for 93PM unity output pf models:
nidity: 95% non-condensing.
re range, 93PM 0.9 output pf models,
nidity: 95% non-condensing
or ventilation above the UPS cabinet is
front of the UPS cabinet is required for
a space.

6. Minimum 200mm of clearance required in the back of the UPS cabinet for normal system. If using top air exhaust kit with the unit then no clearance

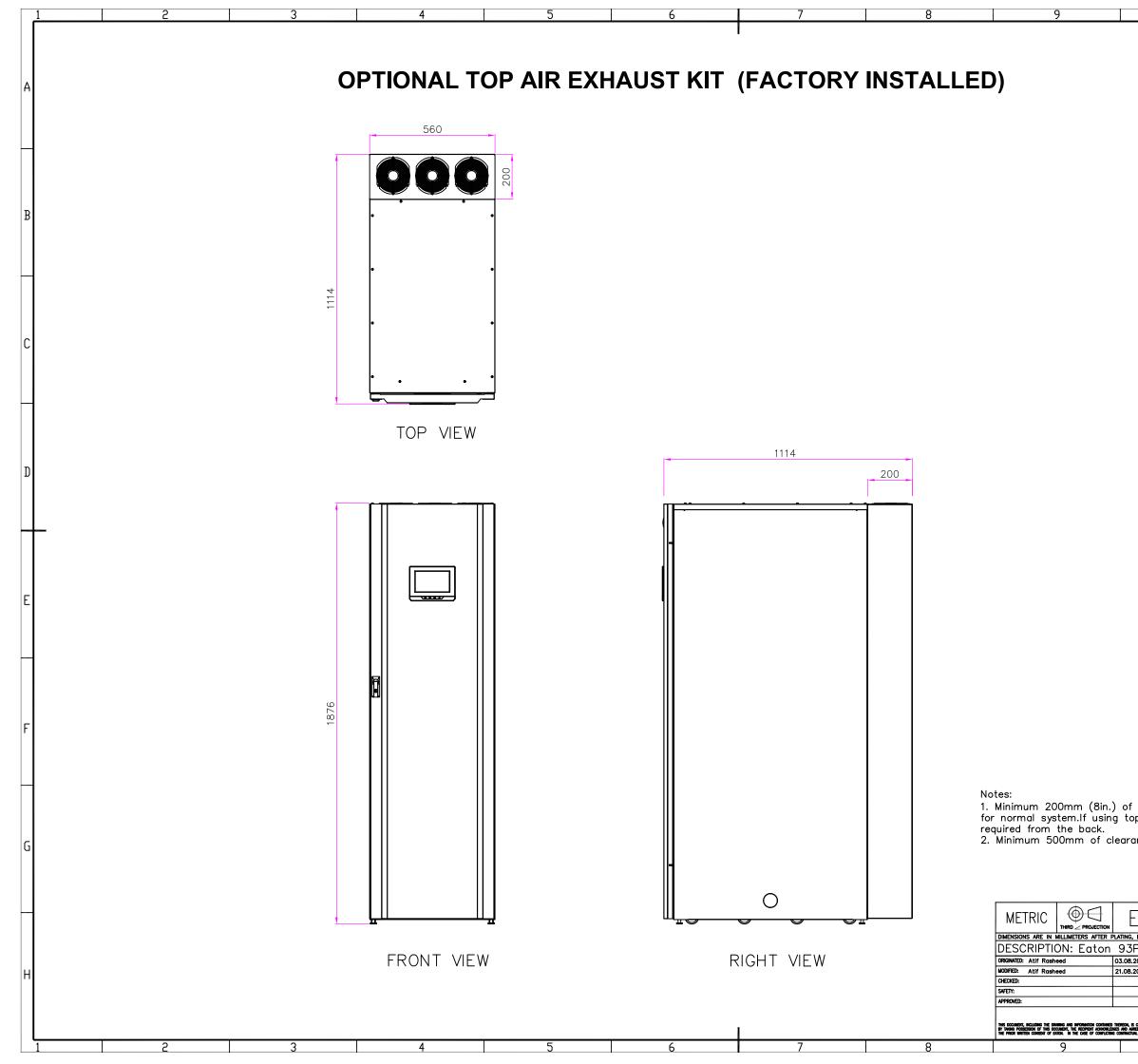
kit add 200 mm ional cooling clea ace.	to the total depth, add 28kg rance required at the back.	E
binet Installati	on Clearances	
abinet	500 mm	
abinet	900 mm	F
abinet ⁵	200 mm	

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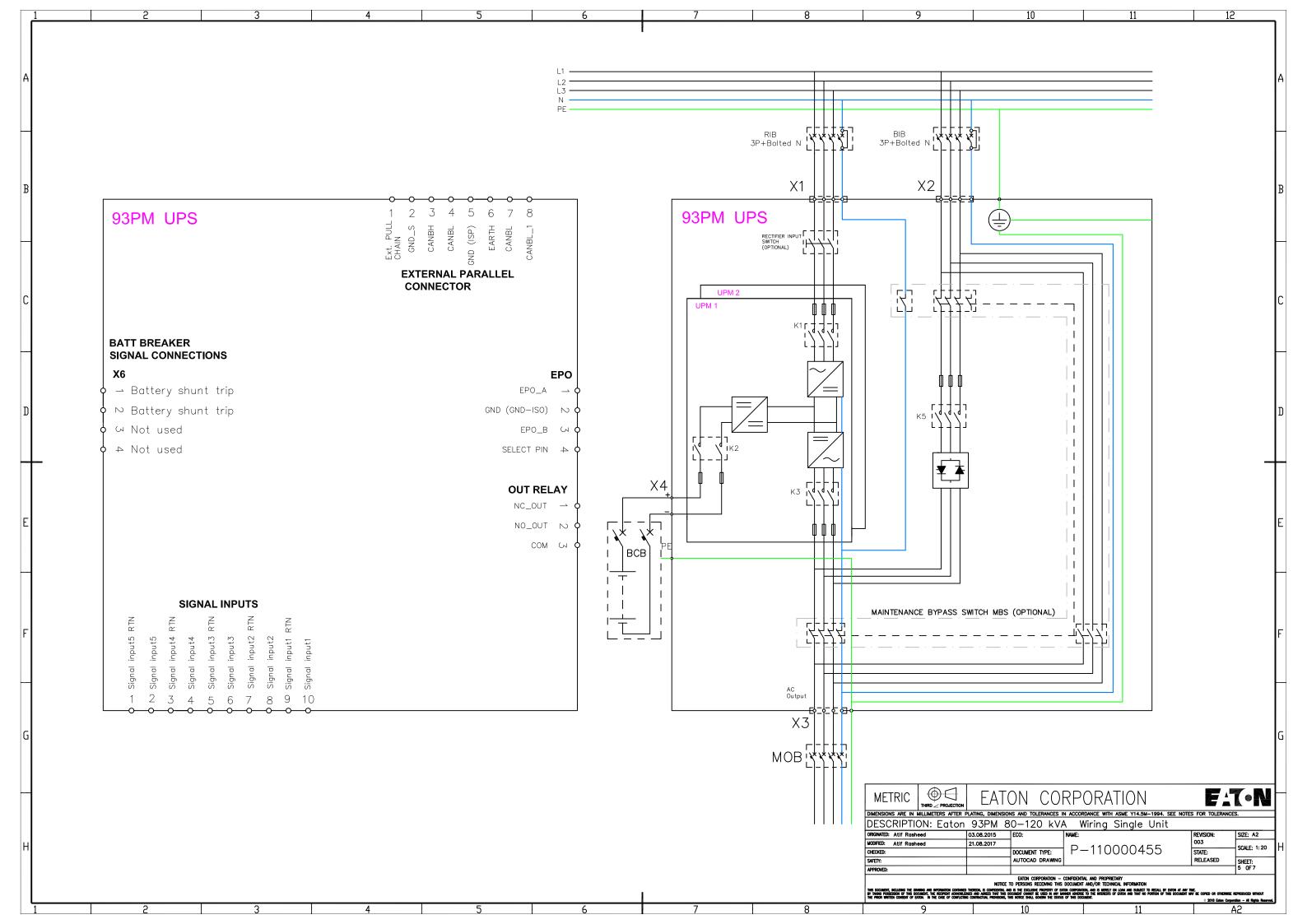
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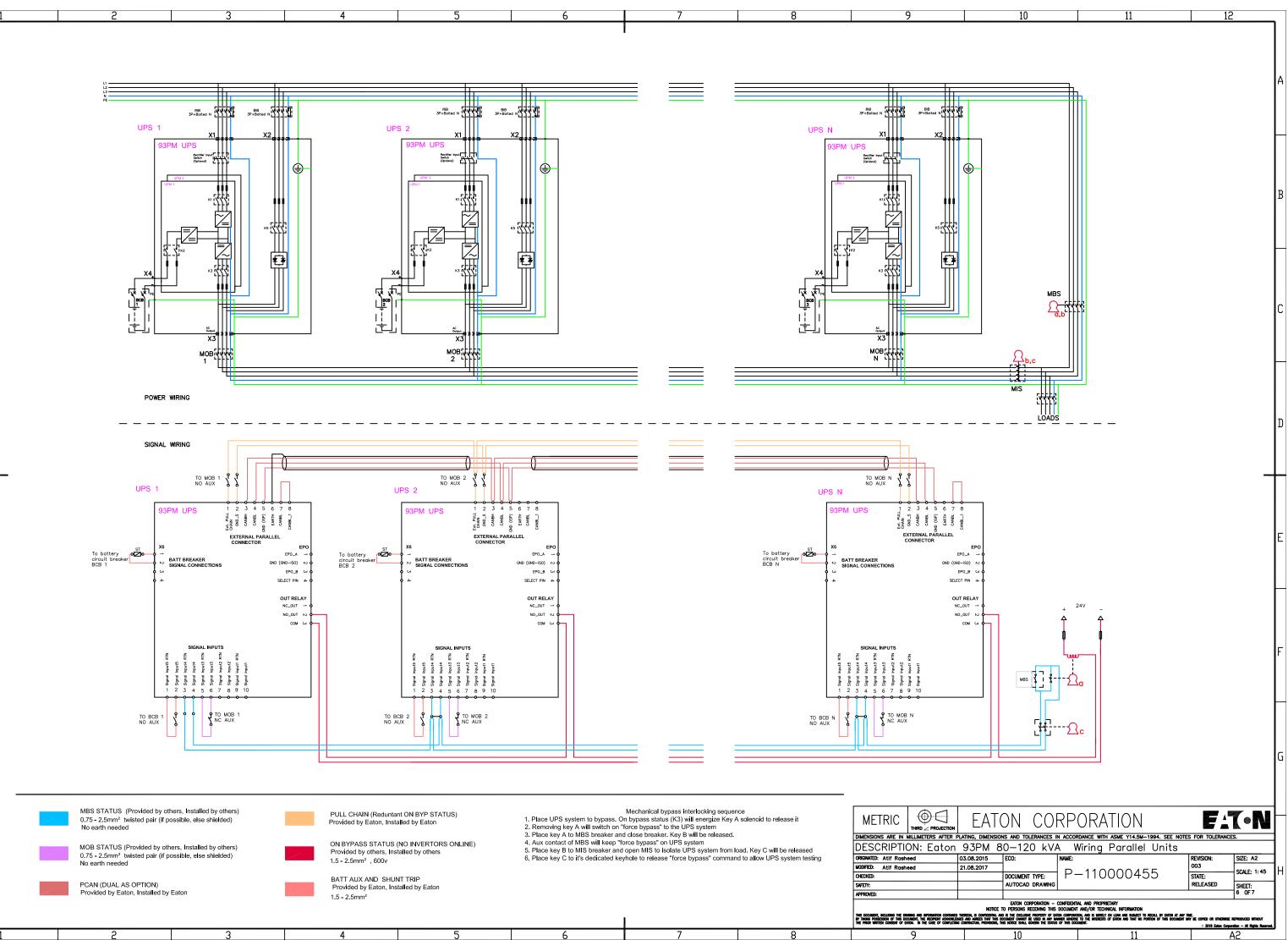


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Eaton 93PM 80-120 kVA UPS Site Planning Data

	Product Specifications																			
LIPS Ra	Rating	AC Input		olted N put Breaker IB)		⊦Bolted N but Breaker (BIB)	AC Output	4P Inverter AC output Breaker MOB		MOB		МОВ		МОВ		ter Battery Breaker (BCB) (Ratings at 36 blocks string length)			For Paralle Common Mai Bypass Sv (MBS	ntenance witch
			Nominal M Current (Nominal Current	Integrated Bypass Fuse		Output Current	Inverter Short Circuit Current	Auxiliary Switches	Rating	Ba Confi	parate ttery guration Battery)	Cor	Common Battery Ifiguration YS Battery)	Trip Device (Shunt Trip)	BCB Auxiliary Switches	Rating	Auxiliary Switches	
kVA	kW	v	A	A	A	Туре	V	A	A / 400ms	Qty	VDC	Rated current [A] per UPM	Maximum current [A] per UPM	Rated current [A]	Maximum current [A]	VDC	Qty	A	Qty	
80	80	400	133	152	116	Bussman 550A 170M4465	400	116	345	2	500	111	141	177	253	24	1	116 x N	1	
100	100	400	163	190	145	Bussman 550A 170M4465	400	145	345	2	500	111	141	222	281	24	1	145 x N	1	
120	108	400	189	202	174	Bussman 550A 170M4465	400	174	345	2	500	N/A	N/A	239	274	24	1	174 x N	1	

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: Nomainal, 100% rated load.
- The system must be installed on a level floor suitable for computer or electronic equipment. 4.
- 5. All wiring and installations must be in accordance with applicable National and Local Electric Regulations.
- 6. 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.
- 7. All breakers should be adjusted according to the specified Ampere values to protect the UPS and installation.
- 8. For UPS installation that utilizes single feed input, the input breaker should be configured according to the rated rectifier input current.
- 9. Specifications are subject to change.

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THIRD - PROJEC DIMENSIONS ARE IN MILLIMETERS AFTER PLATING, DESCRIPTION: Eaton 93

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RIGINATED: Atif Rasheed

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