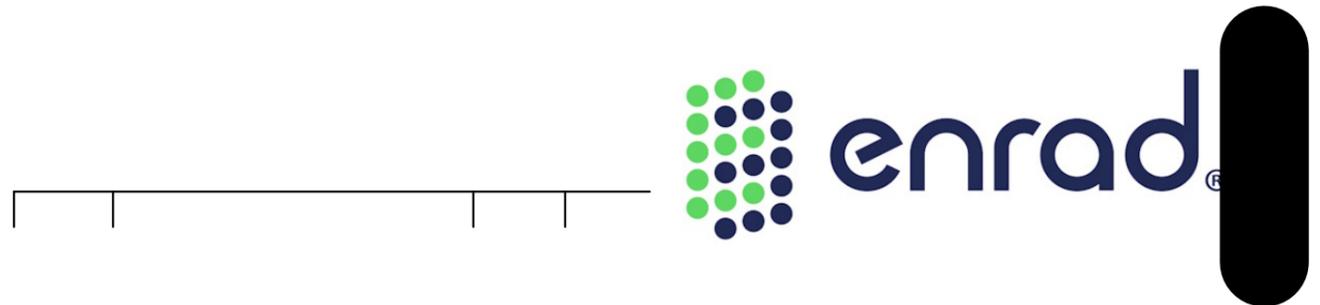


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ELECTRICAL CABINET

MASTER UNIT

TABLE OF CONTENTS	1
DATA	2
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MAIN CIRCUIT	101-102
CONTROL CIRCUIT	201-209
COMMUNICATION	301
EXTERNAL CONNECTIONS	401-405



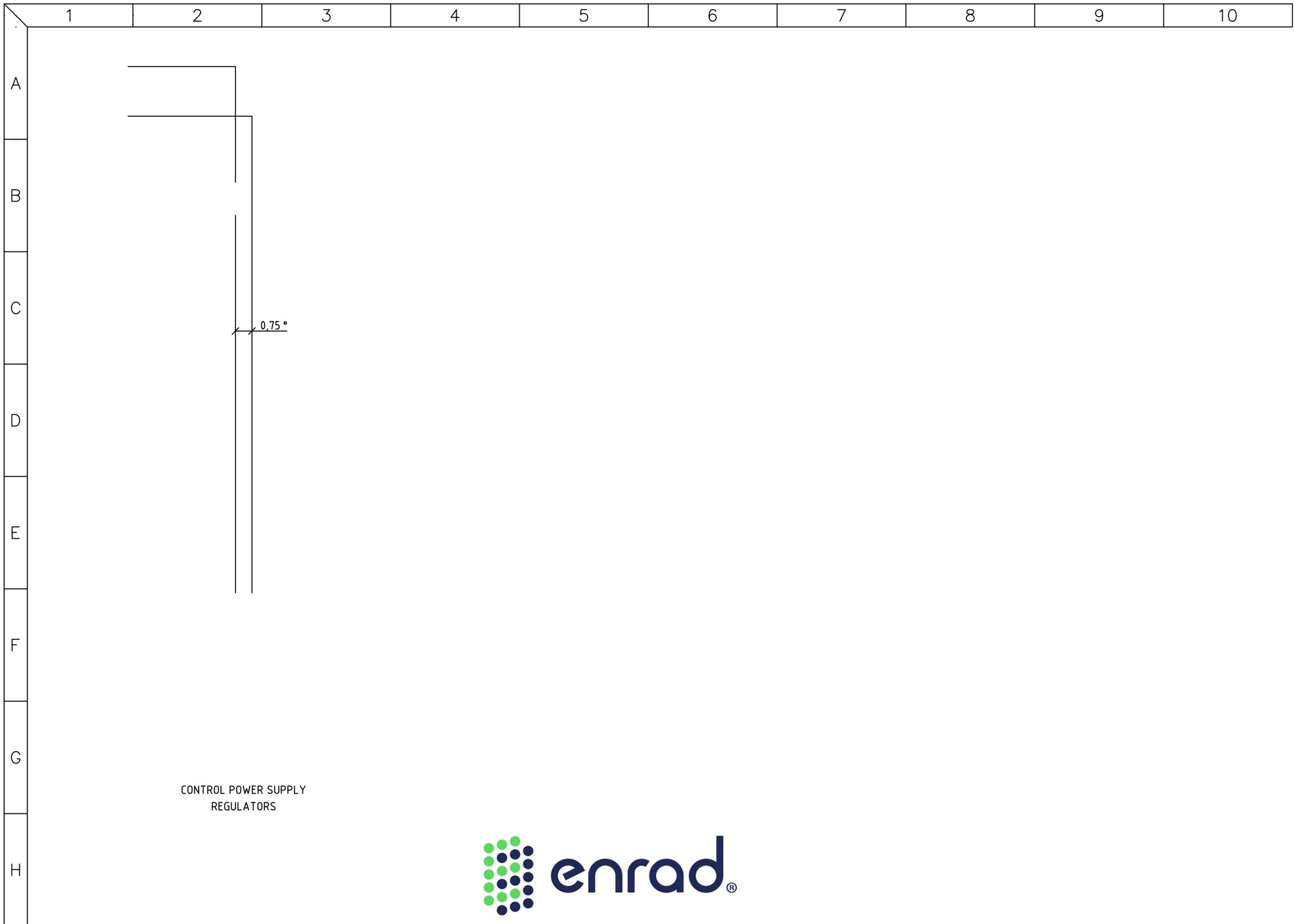


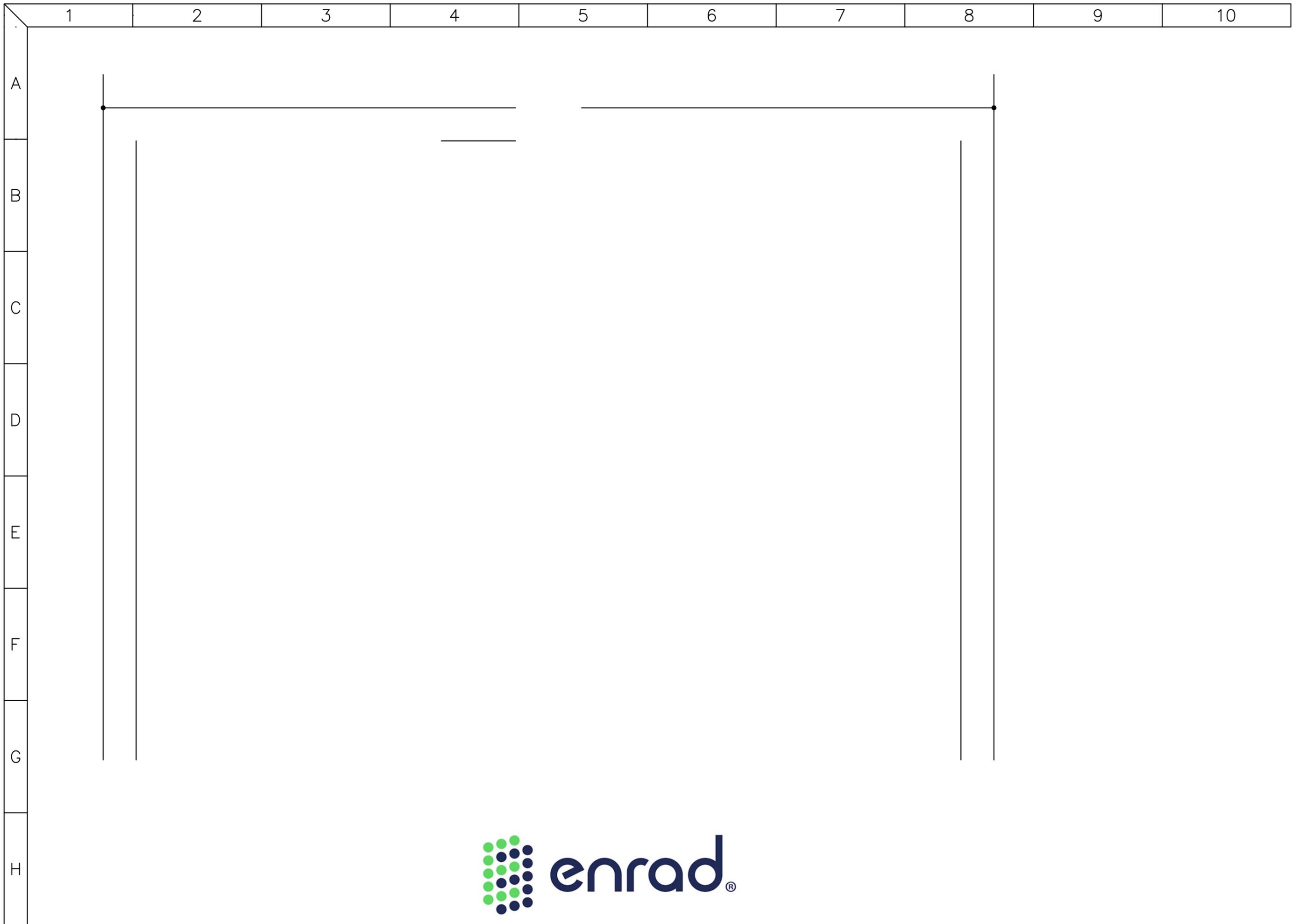
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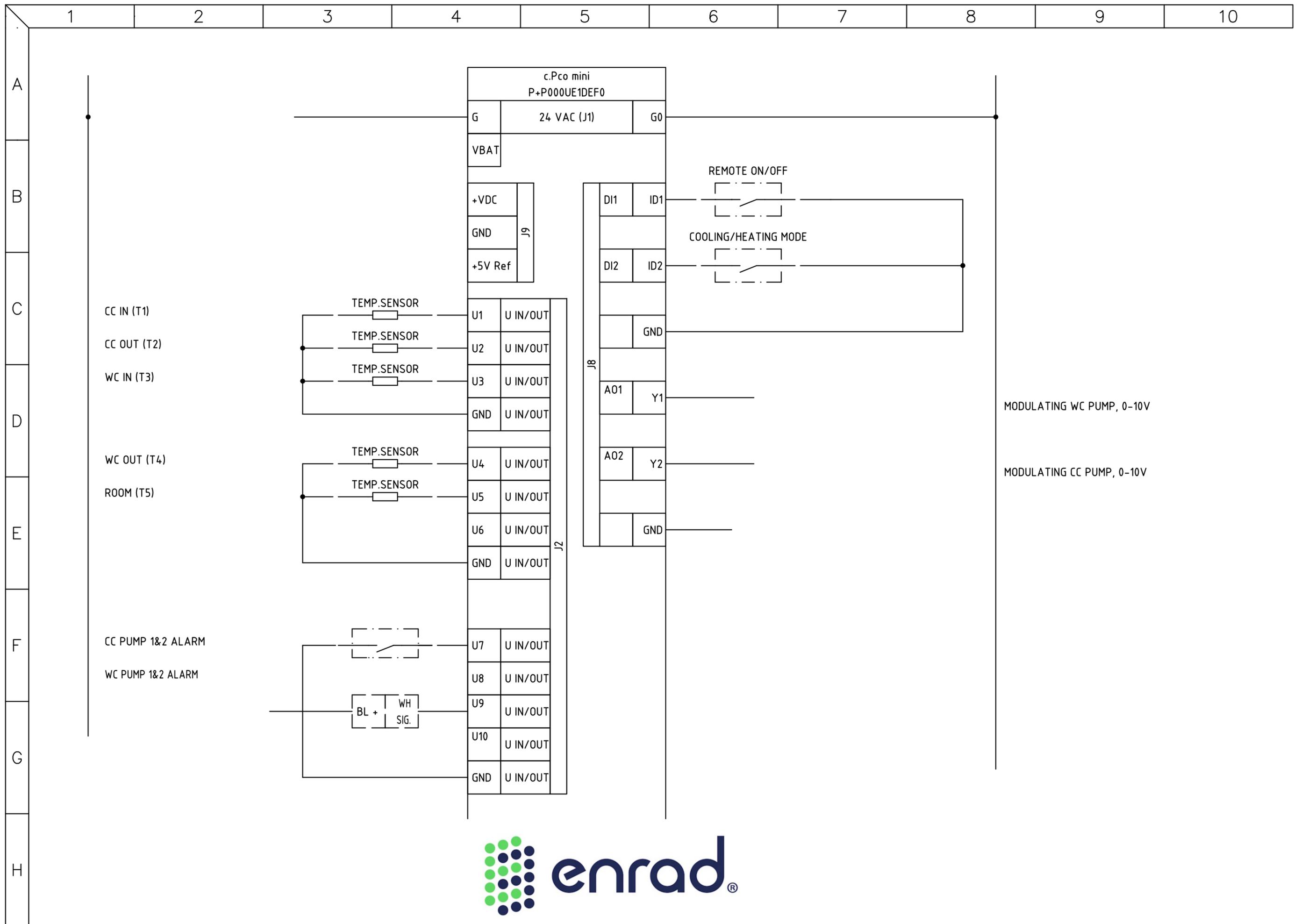


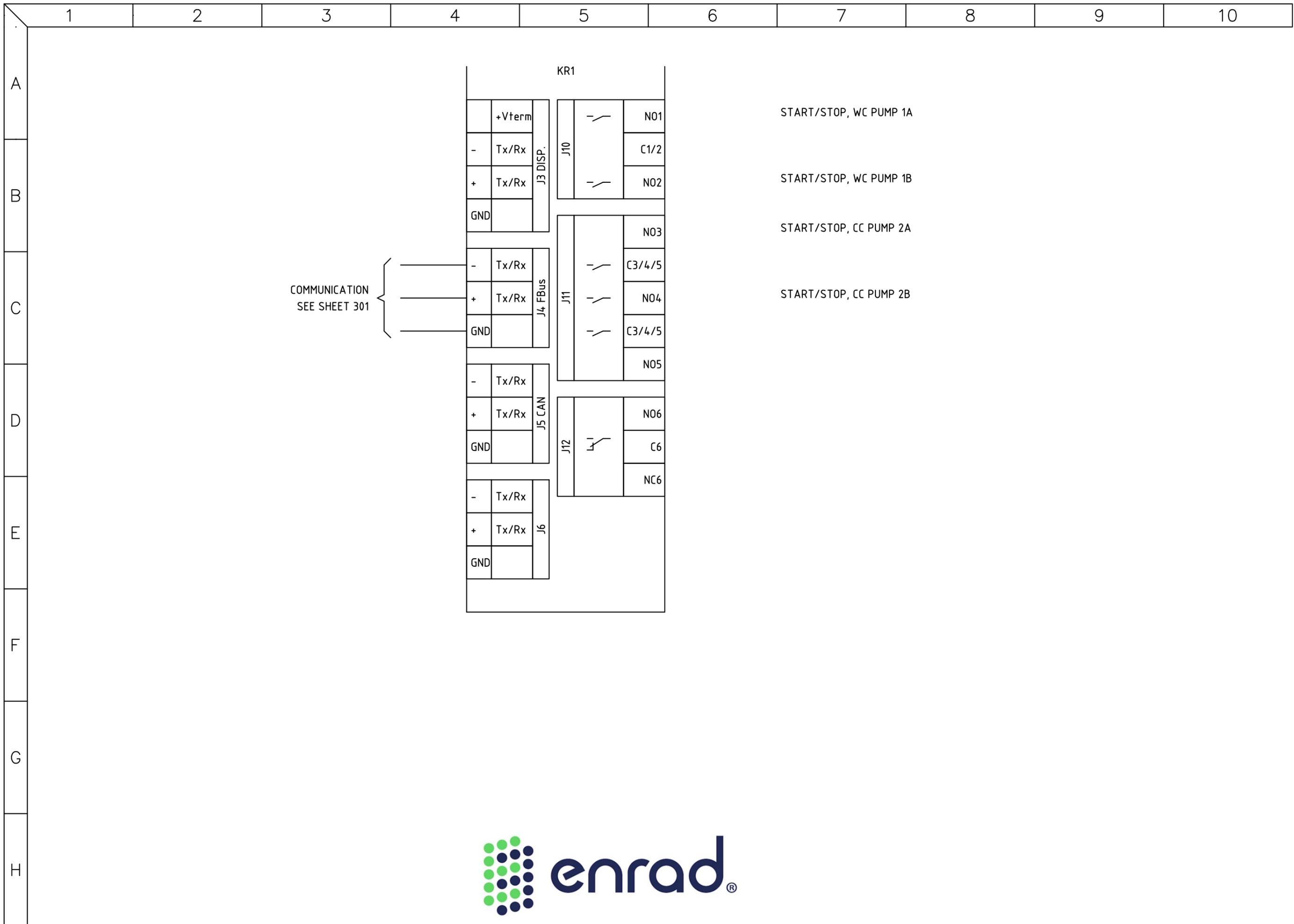
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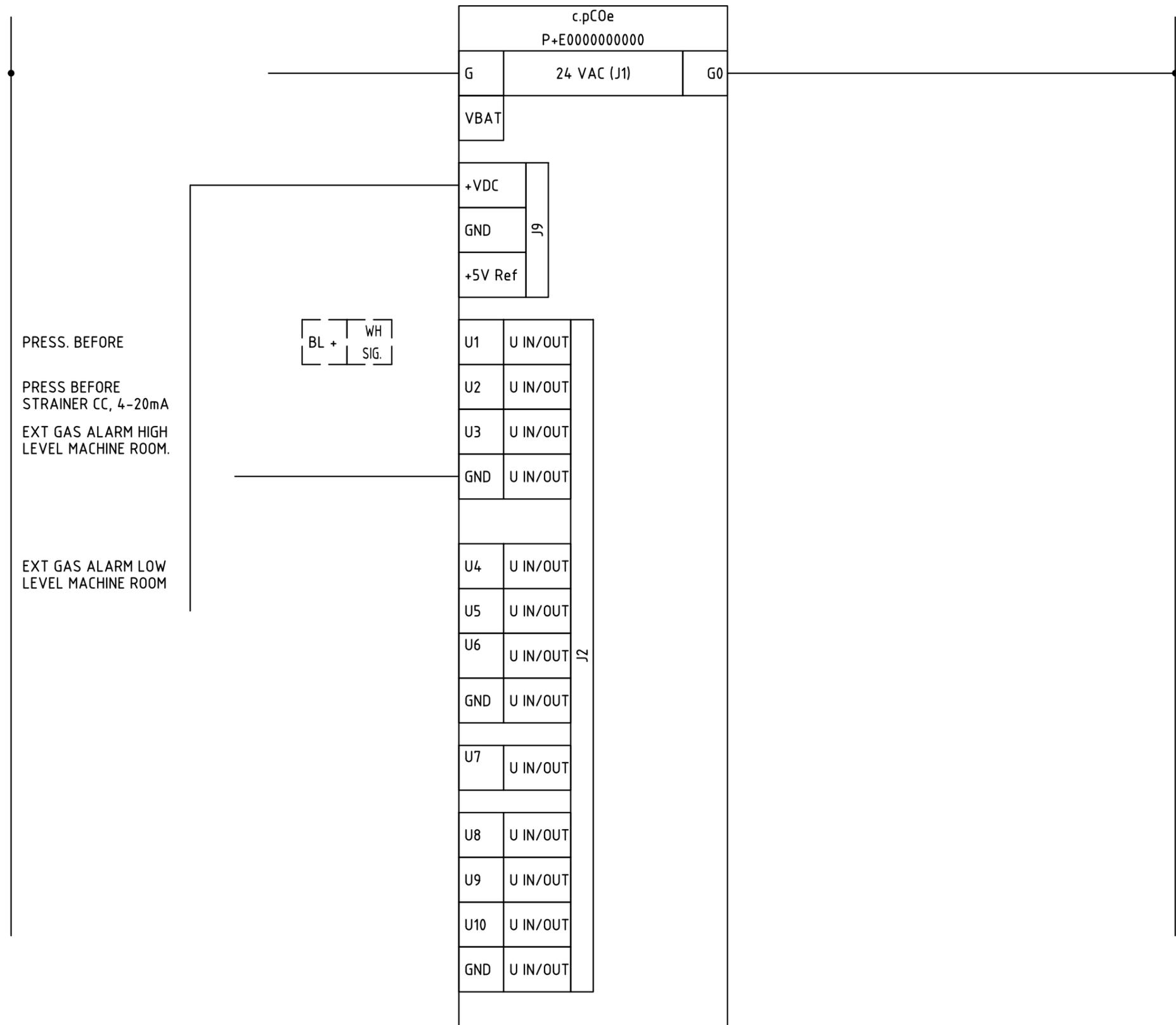






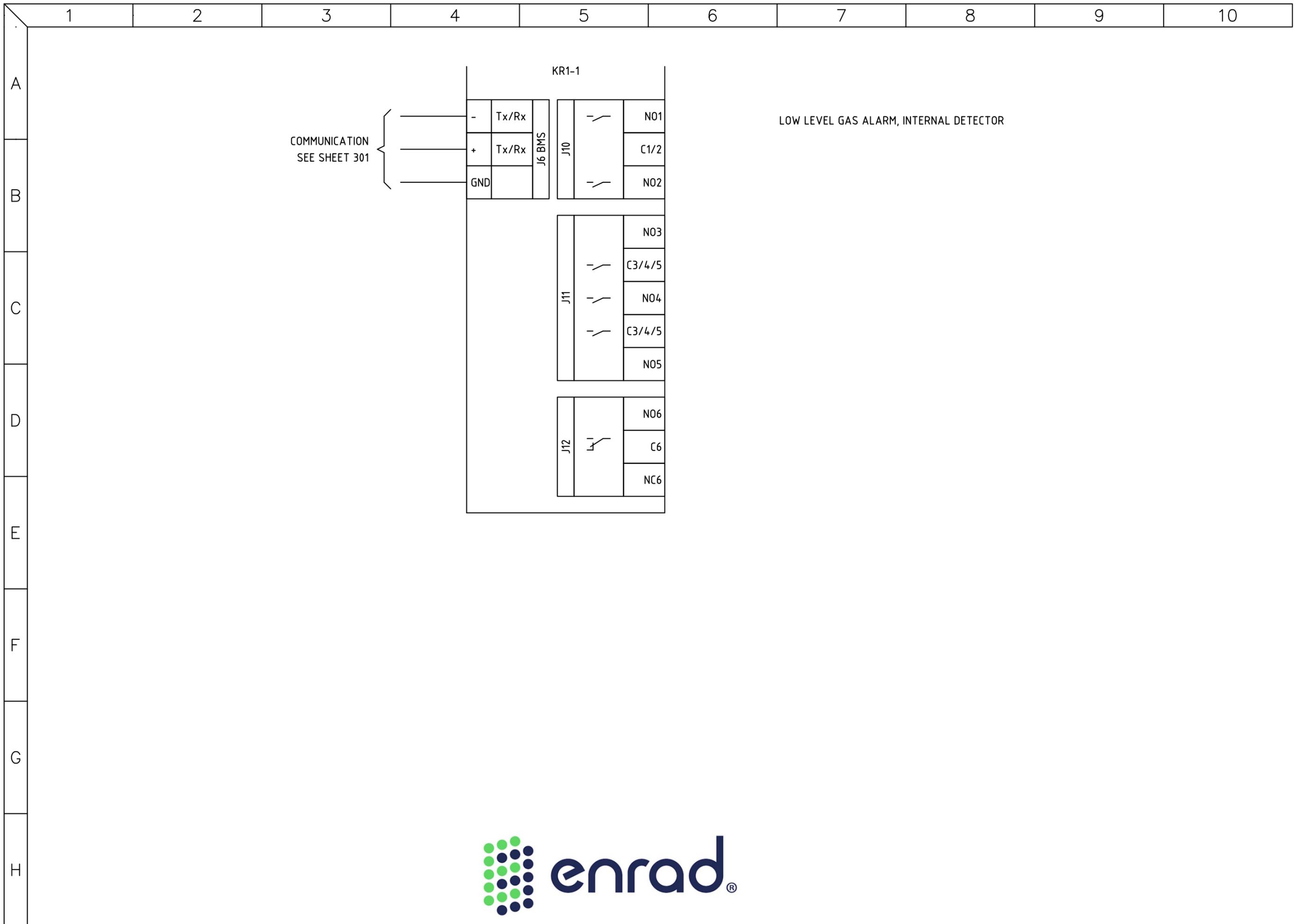


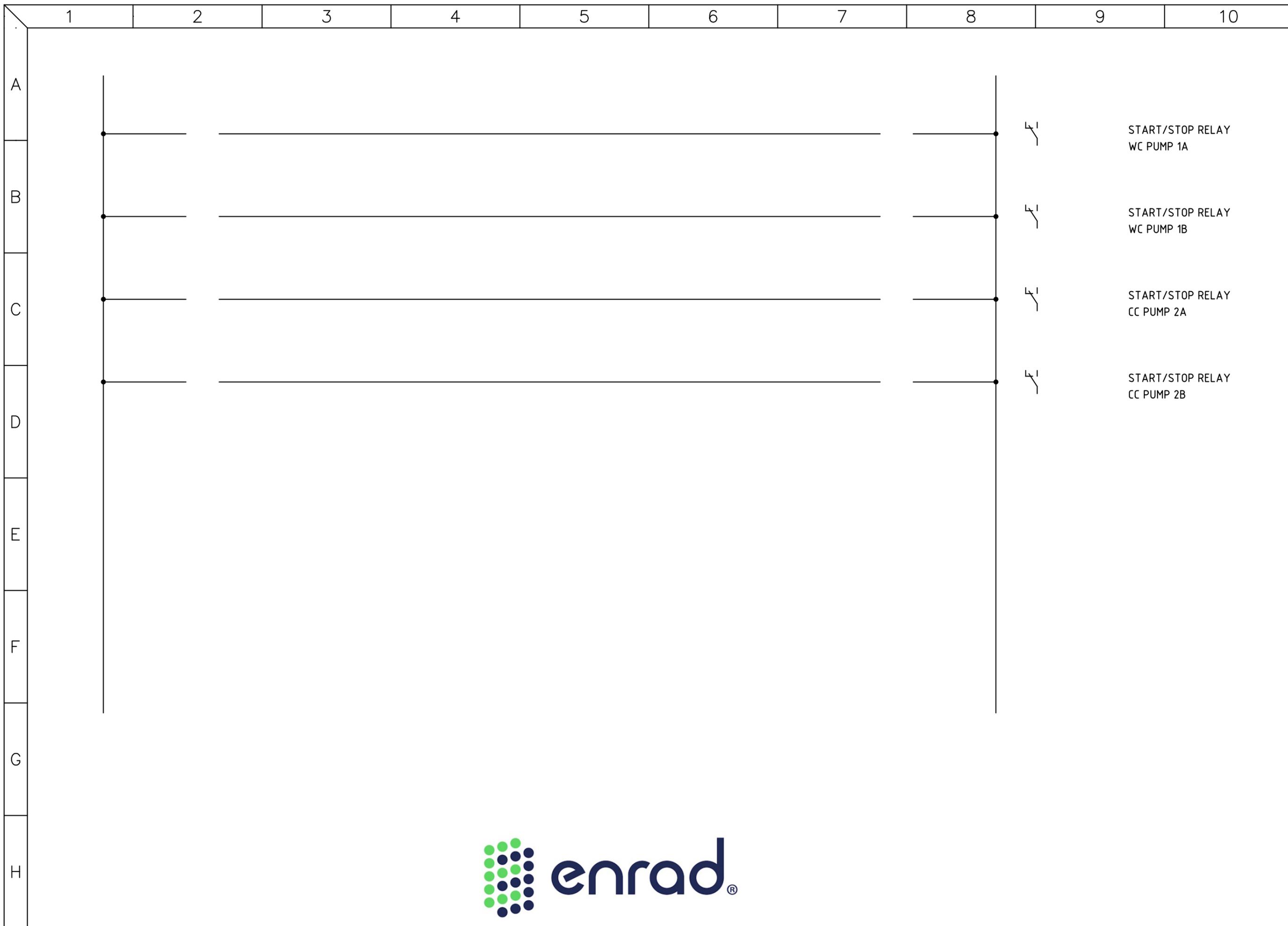




I/O MODULE









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RELAY
LOW LEVEL GAS ALARM

RELAY
HIGH LEVEL GAS ALARM

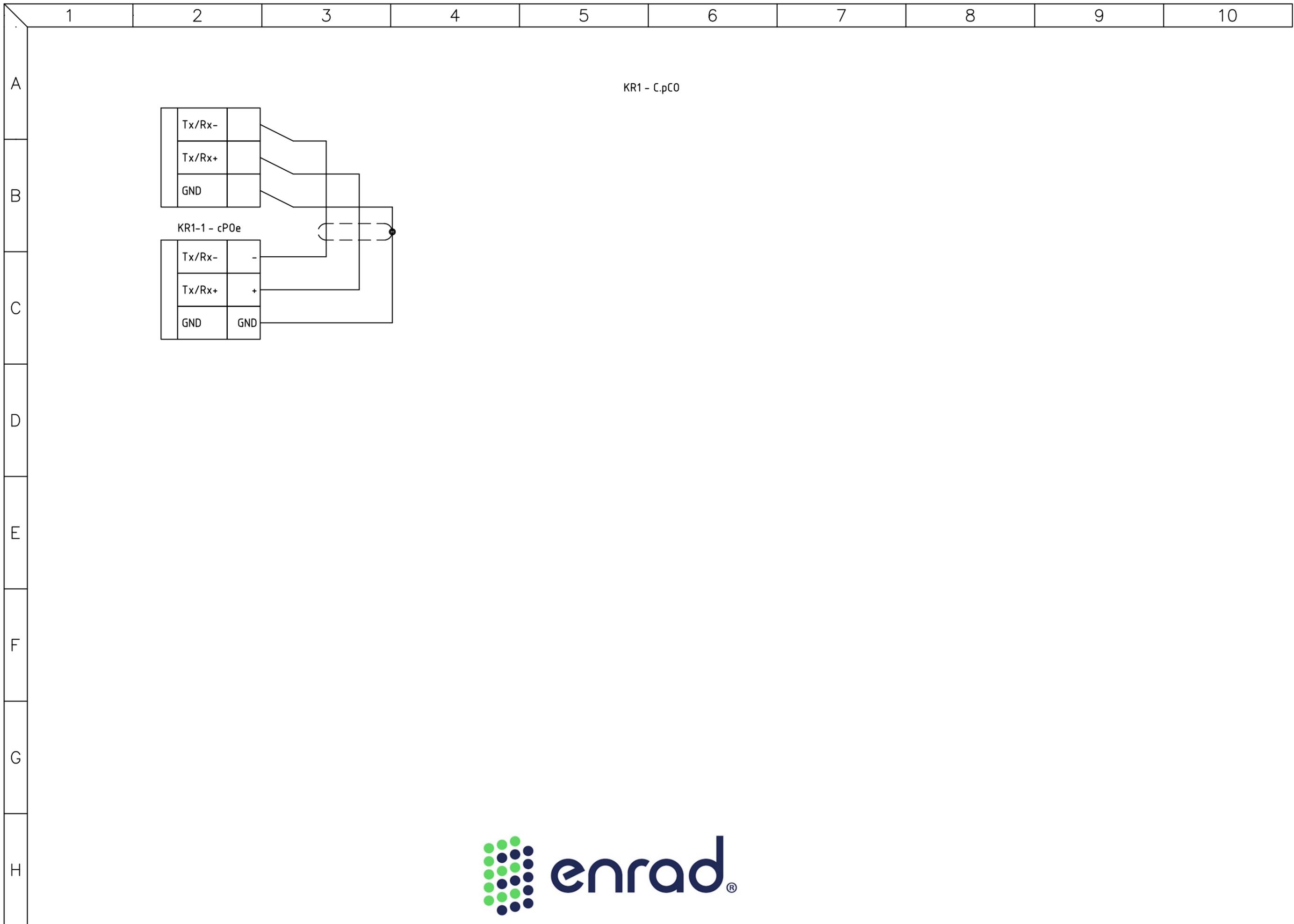
RELAY
EXHAUST FAN HIGH/LOW SPEED

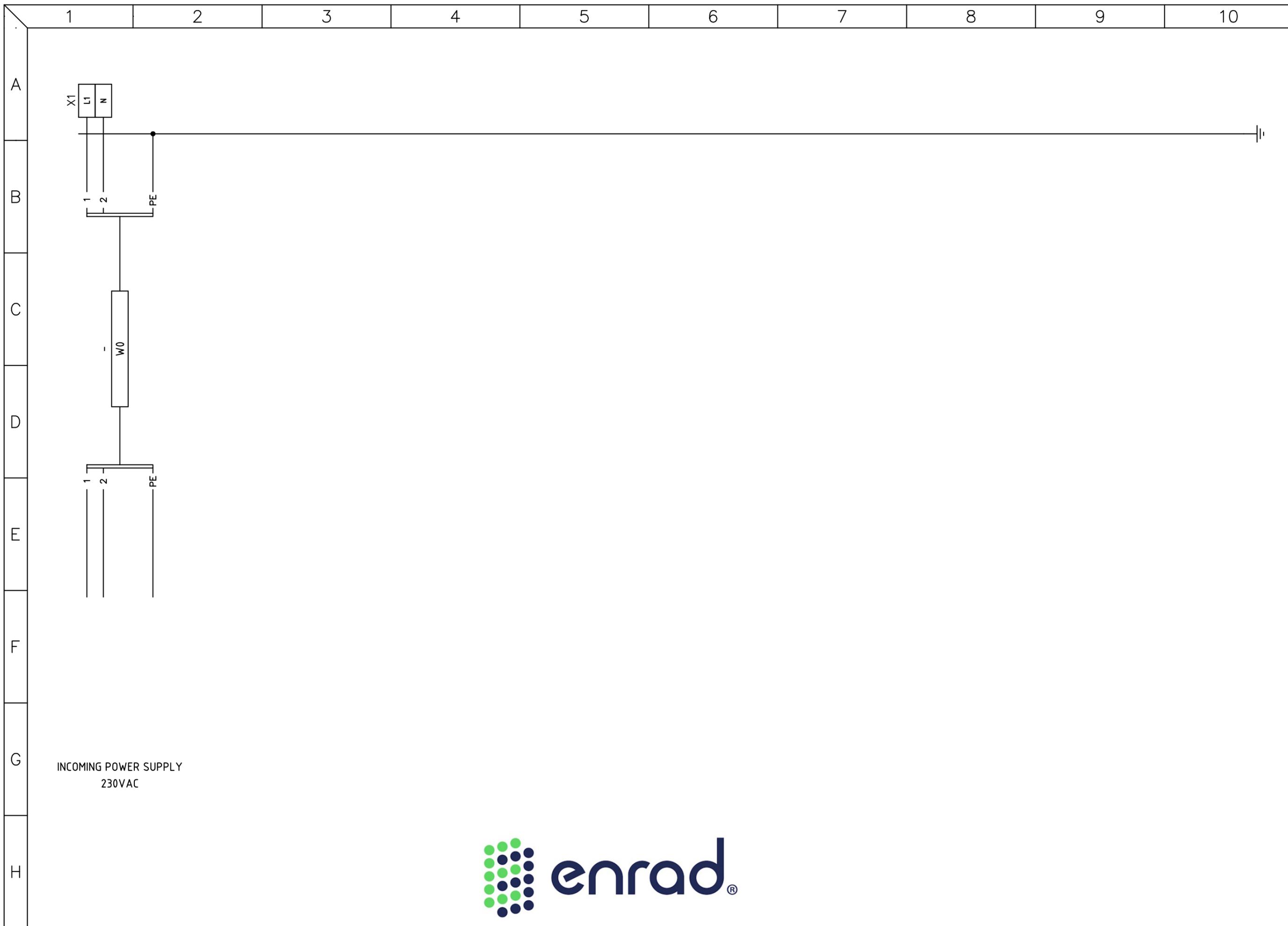
RELAY
NORMAL OPERATION (NO ALARMS)

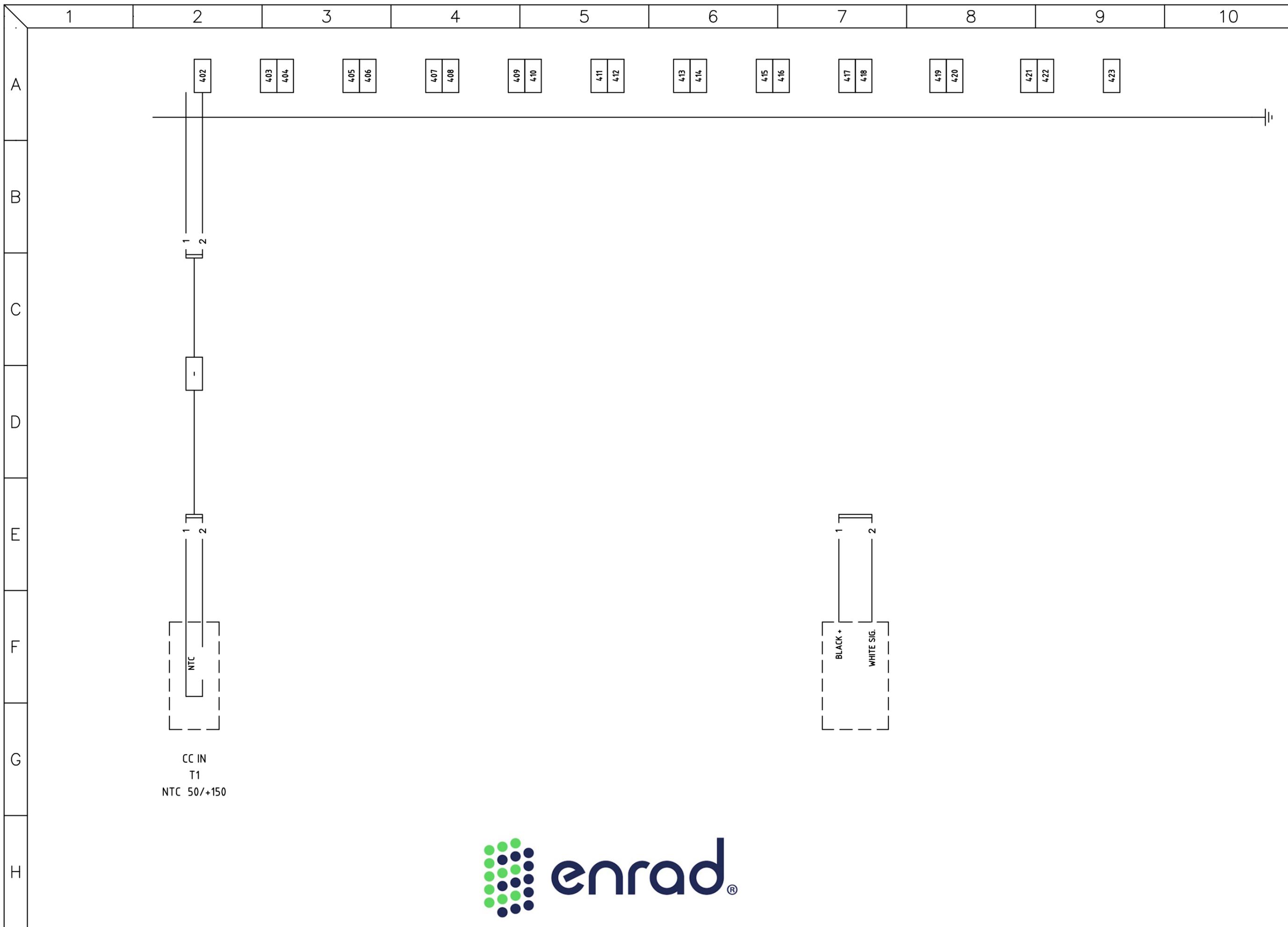
RELAY
ALARM (B-ALARM)

START/STOP RELAY
EXTERNAL AUXILIARY HEATER

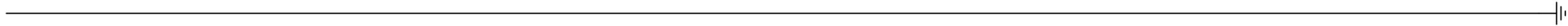








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512



POS	COMPONENT	TYPE	MANUFACTURER	DATA	NOTE	SHEET
C1	CABINET	NSYS3D6620P	SCHNEIDER ELECTRIC	600x600x300		3
FS1	MINIATURE CIRCUIT BREAKER	iC60H	SCHNEIDER ELECTRIC	10KA 1-POL C6A		102
KE2-7	RELAY	RXG12P7	SCHNEIDER ELECTRIC	1-pol 10A	6pcs	206
	SOCKET	RGZE1S35M	SCHNEIDER ELECTRIC	1-pol 10A	6pcs	
KE8-KE13	RELAY	RXG12P7	SCHNEIDER ELECTRIC	1-pol 10A	6pcs	207
	SOCKET	RGZE1S35M	SCHNEIDER ELECTRIC	1-pol 10A	6pcs	
KR1	PLC	c.PCO MINI	CAREL	24Vac		202
KR1-1	PLC EXPANSION	c.PCOe	CAREL	24Vac		204
KR3	ROUTER LTE Cat4	RUT956	TELTONIKA			301
KR4	NETWORK SWITCH	IE-SW-BL08-8TX	WEIDMULLER			301
KR5	NETWORK SWITCH	IE-SW-BL08-8TX	WEIDMULLER		OPTION	301
KR10	DISPLAY				OPTION	
Q01	MAIN SWITCH	VBD0□	SCHNEIDER ELECTRIC	3-POL, 25A		101
T10	TRANSFORMATOR	SUS084B-23024	NORATEL	230/24V 160VA		201
T20	POWER SUPPLY	HDR-15-24	MEANWELL	230VAC/24VDC, 2.5A		201
XD1-6	RJ45 OUTLET	IE-FCM-RJ45-C	WEIDMULLER		6pcs	301
XD7-12	RJ45 OUTLET	IE-FCM-RJ45-C	WEIDMULLER		OPTION, (6pcs)	
F10	FUSE		HELLERMANNTYTON	6A	5X20mm	201
	FUSE TERMINAL	ASK 1/EN	WEIDMULLER	4mm ² , 5x20mm		201
F11	FUSE		HELLERMANNTYTON	T2,5A	5X20mm	202
	FUSE TERMINAL	ASK 1/EN	WEIDMULLER	4mm ² , 5x20mm		202
F12	FUSE		HELLERMANNTYTON	T2,5A	5X20mm	204
	FUSE TERMINAL	ASK 1/EN	WEIDMULLER	4mm ² , 5x20mm		204
X6	PUSH-IN TERMINAL	A2C 2,5	WEIDMULLER			3
X1	PUSH-IN TERMINAL	A2C 2,5 BL	WEIDMULLER			3
X1	PUSH-IN TERMINAL	A2C 2,5 PE	WEIDMULLER			3
X1	PUSH-IN TERMINAL	A2T 2.5 3C	WEIDMULLER		38pcs	3
	DISTRIBUTION BLOCK	PTFIX 412X1,5 BU	WEIDMULLER			3



PART LIST
MASTER UNIT
C1

WORK NO. O27994	DRAWING NO. S27994	
DESIGN BY MH	DRAWN BY MH	SHEET 901
DATE 2026-01-28	REV R3	NEXT SHEET -