



ICWE: 1404024

SUB-RO-CONTROLBOX-208

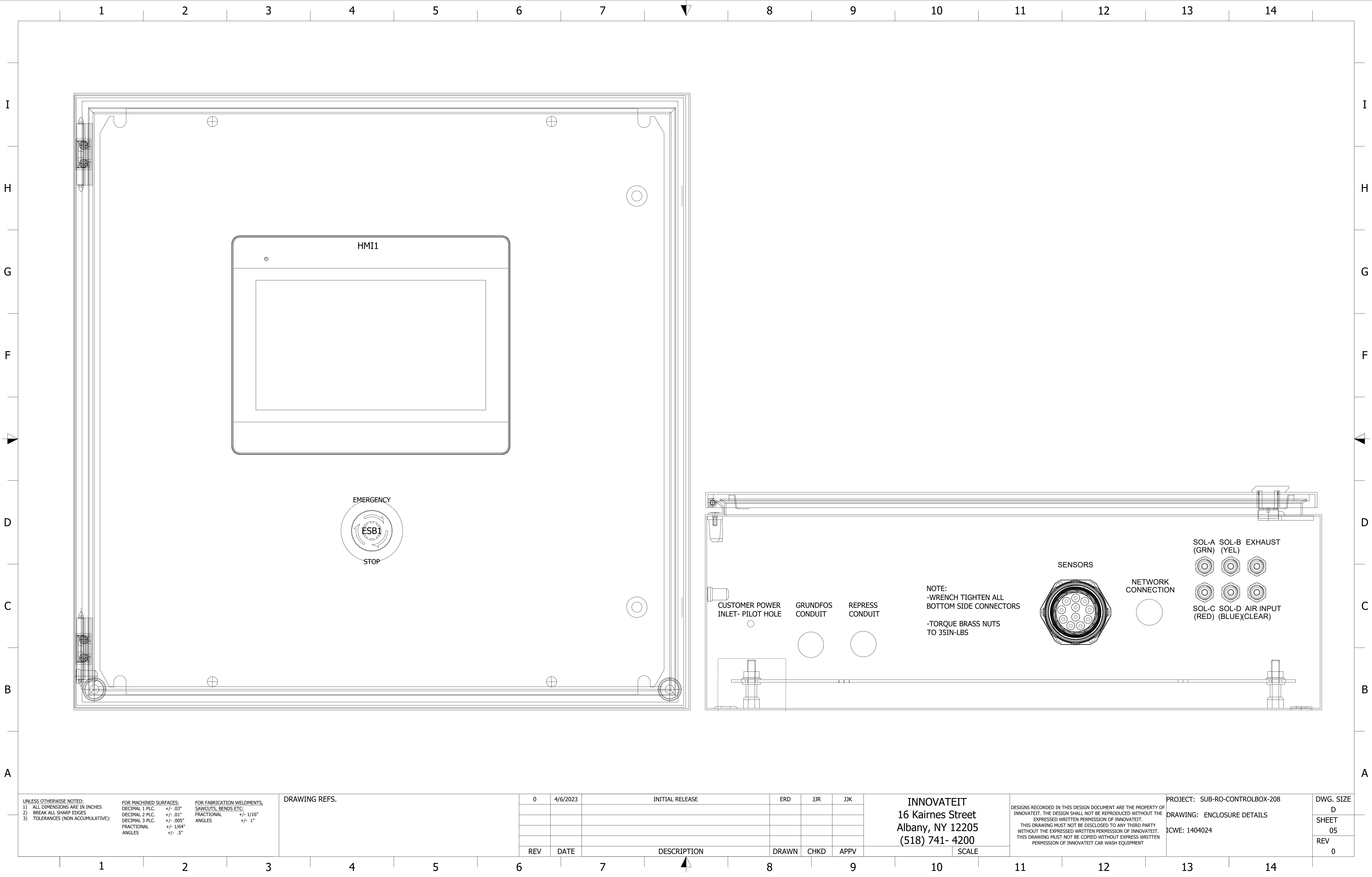
SHEET	REV	DESCRIPTION
01	0	COVER SHEET & DRAWING LIST
02	0	ENCLOSURE BILL OF MATERIALS
03	0	ENCLOSURE BILL OF MATERIALS
04	0	ENCLOSURE BILL OF MATERIALS
05	0	ENCLOSURE DETAILS
06	0	ENCLOSURE BACK PLANE DETAILS
07	0	208VAC POWER DISTRIBUTION
08	0	208VAC - VFD 01
09	0	24VDC - POWER DISTRIBUTION DETAILS
10	0	24VDC CONTROL DETAILS
11	0	24VDC - PLC LOCAL I/O DETAILS
12	0	PLC MOD 01 - I/O POWER DISTRIBUTION
13	0	PLC MODULE 03 & 04 - ANALOG INPUTS
14	0	PLC MODULE 05 - ANALOG OUTPUTS
ENCLOSURE...	0	ENCLOSURE BILL OF MATERIALS
C01	0	ENCL. BACK PANEL DIMENSIONS
C02	0	ENCL. BOTTOM LAYOUT

UNLESS OTHERWISE NOTED: 1) ALL DIMENSIONS ARE IN INCHES 2) BREAK ALL SHARP EDGES 3) TOLERANCES (NON ACCUMULATIVE):	FOR MACHINED SURFACES: DECIMAL 1 PLC. +/- .03" DECIMAL 2 PLC. +/- .01" DECIMAL 3 PLC. +/- .005" FRACTIONAL ANGLES +/- 1/64" +/- .5"	FOR FABRICATION WELDMENTS, SAWCUTS, BENDS ETC: FRACTIONAL +/- 1/16" ANGLES +/- 1"	DRAWING REFS.			012/11/2025INITIAL RELEASEERDJJRJJK			INNOVATEIT 16 Kairnes Street Albany, NY 12205 (518) 741- 4200	DESIGNS RECORDED IN THIS DESIGN DOCUMENT ARE THE PROPERTY OF INNOVATEIT. THE DESIGN SHALL NOT BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE COPIED WITHOUT EXPRESS WRITTEN PERMISSION OF INNOVATEIT CAR WASH EQUIPMENT	PROJECT: SUB-RO-CONTROLBOX-208 DRAWING: COVER SHEET & DRAWING LIST ICWE: 1404024
			REV	DATE	DESCRIPTION	DRAWN	CHKD	APPV			

		1	2	3	4	5	6	7	▼	8	9	10	11	12	13	14																																					
I	01 02 03 04 05	ITEM	QTY	DESCRIPTION		MFG	CATALOG - MFG		CATALOG - ICWE		Mark		LENGTH		I																																						
		1	1	BUTTON CONTACT BLOCK, (1) NC		FUJI	AR9B291		ELE-PB-BLCK-NC		ESB1		0																																								
		2	1	ESTOP BUTTON, MAINTAINED, (1) N.C. CONTACTS, 22MM, TWIST TO RELEASE		FUJI	AR22V0R-01R		RO-PB-AR22V0R-01R		ESB1		0																																								
		3	1	LEGEND PLATE, EMERGENCY STOP, 22MM		FUJI	ECX1651		ELE-PB-NMPLT-ESTOP		LP1		0																																								
H	06 07 08	4	1	CORD GRIP, 1-1/2" NPT, NYLON		HEYCO	M3317GBZ-SM		ELE-PG-M3317GBZ-SM		CG1		0		H																																						
		5	1	LIQUID-TIGHT CONDUIT FITTING: 1/2 IN. TRADE SIZE, 90°, INSULATED, GRAY		HUBBELL	P0509NGY		RO-CF-P0509NGY		CF4		0																																								
G	09 10 11	6	3	LIQUID-TIGHT CONDUIT FITTING: 1/2 IN. TRADE SIZE, STRAIGHT, INSULATED, GRAY		HUBBELL	P050NGYA		RO-CF-P050NGYA		CF1, CF2, CF3		0		G																																						
		7	1	PG 1/2" 3-9MM		INNOVATEIT	PG-1/2-3*9		ELE-PG-1/2-3*9		ENCL01 BPL01		0																																								
		8	1	RO VINYL		INNOVATEIT	VINYL		9904391		ENCL01		0																																								
F	13 14 15 16	9	1	DECAL, RO SYSTEM PANEL DECAL		INNOVATEIT	RO-DECAL		9904217		ENCL01		0		F																																						
		10	2	3 FT SHIELDED CAT 5E EIA568 PA		L-COMM	ELE-ETHRNT-STP-PTCH-3		ELE-ETHRNT-STP-PTCH-3		CAB2, CAB3		0																																								
		11	1	PATCH CABLE, STP, CAT 5E, RJ45 / RJ45, BLUE, 5.0 FT		L-COMM	TRD855SCRBL-5		6203737		ENET1		0																																								
		12	1	CONNECTOR, RJ45 BULKHEAD CONNECTOR M22 THREAD		LUTZE	492075		EL-PPT-492075		IFM1		0																																								
D	17 18 19 20 21	13	1	HMI, 10.1" 1024 X 600 RES., UL LISTED		MAPLE	CMT2108X2V2		6106534		HMI1		0		D																																						
		14	3	WEATHER-RESISTANT EPDM RUBBER SEALING WASHERS FOR M8 SCREW SIZE, 8.4 MM ID, 16 MM OD		MCMaster CARR	99186A 135		RO-RW-99186A 135		WSR1, WSR2, WSR3		0																																								
		15	1	POWER SUPPLY, 180-550 VAC, 24 VDC, 5A		MEAN WELL	WDR-120-24		EL-PS-WDR-120-24		PWR1		0																																								
		16	2	PLC ANALOG INPUT MODULE, 4CH DIFF		OMRON	NX-AD3204		OMRON-NXAD3204		MOD3, MOD4		0																																								
C	22 23 24 25	17	1	PLC ANALOG OUTPUT MODULE, 4-20MA, 4 CH		OMRON	NX-DA3203		OMRON-NXDA3203		MOD5		0		C																																						
		18	1	PLC POWER EXANSION MODULE, 4A, PUSH TERMINALS		OMRON	NX-PF0630		OMRON-NX-PF0730		MOD2		0																																								
		19	1	PLC, 24 I/O POINTS, NPN DO		OMRON	NX1P2-9024DT		OMRON-NX1P29024DT		PLC1		0																																								
		20	4	1/8" BRASS COUNTERSINK PLUG MNPT		PARKER	VS219P-2		7203254		ENCL01 BPL01		0																																								
B	26 27 28 29	21	6	CABLE DUCT,40X100MM,GRAY		PHOENIX CONTACT	3240294		EL-CD-3240294		ENCL01 BPL01		21.625 18.5 12.125 20.875 12.25		B																																						
		22	4	CIRCUIT BREAKER, THERMAL, TERMINAL BLOCK PLUGIN, 1A		PHOENIX CONTACT	0712194		6203237		CB4, CB5, CB6, CB7		0																																								
A	30 31 32 33 34 35															A																																					
UNLESS OTHERWISE NOTED: 1) ALL DIMENSIONS ARE IN INCHES 2) BREAK ALL SHARP EDGES 3) TOLERANCES (NON ACCUMULATIVE):						FOR MACHINED SURFACES: DECIMAL 1 PLC +/- .03" DECIMAL 2 PLC +/- .01" DECIMAL 3 PLC +/- .005" FRACTIONAL ANGLES +/- 1/64" +/- .5°						FOR FABRICATION WELDMENTS, SAWCUTS, BENDS ETC: FRACTIONAL ANGLES +/- 1°						DRAWING REFS.						04/6/2023INITIAL RELEASEERDJJRJJK						INNOVATEIT 16 Kairnes Street Albany, NY 12205 (518) 741- 4200						DESIGNS RECORDED IN THIS DESIGN DOCUMENT ARE THE PROPERTY OF INNOVATEIT. THE DESIGN SHALL NOT BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE COPIED WITHOUT EXPRESS WRITTEN PERMISSION OF INNOVATEIT CAR WASH EQUIPMENT						DRAWING NAME: ENCL01 ENCLOSURE BILL OF MATERIALS ICWE: 1404024 PROJECT: ICWE REVERSE OSMOSIS - 208V						DWG. SIZE D SHEET 2 REV 0					
		1	2	3	4	5	6	7	▲	8	9	10	11	12	13	14																																					

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I	01	ITEM	QTY	DESCRIPTION		MFG	CATALOG - MFG		CATALOG - ICWE		Mark		LENGTH		I																
		02	23	4	DIN RAIL, 35MM X 7.5MM, PERFORATED		PHOENIX CONTACT	0801733		ELE-DIN-RAIL		ENCL01 BPL01		18.5 12.125 8.625 4.75																	
		03	24	1	RELAY BRIDGE, BLUE, CONTINOUS BRIDGE		PHOENIX CONTACT	2966692		ELE-RLY-PHNX-JMPR		X1		0																	
H	05	06	25	5	RELAY MODULE, 24VAC/DC COIL, SPDT		PHOENIX CONTACT	2966184		EL-TRM-2966184		CR1, CR2, CR3, CR4, CR5		0	H																
		07	26	2	TERMINAL BLOCK BRIDGE, BLUE, PITCH 5.2MM, 3 POS, 24A		PHOENIX CONTACT	3036880		6104682		PWR2		0																	
		08	27	2	TERMINAL BLOCK BRIDGE, BLUE, PITCH 5.2MM, 4 POS, 24A		PHOENIX CONTACT	3036893		6205104		TS1		0																	
G	09	10	28	2	TERMINAL BLOCK BRIDGE, BLUE, PITCH 5.2MM, 5 POS, 24A		PHOENIX CONTACT	3036903		6103722		ENCL01 BPL01		0.75	G																
		11	29	2	TERMINAL BLOCK BRIDGE, BLUE, PITCH 8.2MM, 4 POS, 30A		PHOENIX CONTACT	3032583		6103297		ENCL01 BPL01, PWR2		1.25 0																	
		12	30	7	TERMINAL BLOCK, BLUE 24A, 1 ROW/ 4PT, 26...12 AWG		PHOENIX CONTACT	3209581		6103204		TS1 5, TS1 6, TS1 3, TS1 4, PWR2 1, PWR2 2, PWR2 3		0																	
F	13	14	31	4	TERMINAL BLOCK, FUSE HOLDER, 24V LED, 25A		PHOENIX CONTACT	3212172		6203206,		PWR2 7, PWR2 8, PWR2 9, PWR2 10		0	F																
		15	32	8	TERMINAL BLOCK, PE, GREEN/YELLOW, 24A, 1 ROW/ 4PT, 26...12 AWG		PHOENIX CONTACT	3209594		EL-TRM-3209594		TS1 1, GND1 1, GND1 2, GND1 3, TS1 2, TS1 11, TS1 12, TS1 13		0																	
		16	33	2	TERMINAL BLOCK, PE, GREEN/YELLOW, 41A, 1 ROW/ 2PT, 20...8 AWG		PHOENIX CONTACT	1116736		6103556		GND1 4, GND1 5		0																	
▶	18	17	34	8	TERMINAL BLOCK, WHITE, 24A, 1 ROW/ 4PT, 26...12 AWG		PHOENIX CONTACT	3209579		6103208		TS1 7, TS1 8, TS1 10, PWR2 6, PWR2 4, PWR2 5, TS1 9, PWR2 11		0	▶																
		19	35	10	TERMINAL BLOCK,END CLAMP, GRAY		PHOENIX CONTACT	0800886		6103201		TS1 , PWR2 , TS2 , GND1		0																	
		20	36	26	TERMINAL BLOCK; FEED-THROUGH; 2 POSITION; 54A; 800V; PUSH-IN CONNECTION; 26-12 AWG; GRAY; PT SERIES		PHOENIX CONTACT	3209510		EL-TRM-3209510		TS2 1000, TS2 1001, TS2 1002, TS2 1007, TS2 1607, TS2 1602, TS2 1603, TS2 1604, TS2 1606, TS2 3000, TS2 3001, TS2 3002, TS2 3003, TS2 3004, TS2 3005, TS2 3006, TS2 1500, TS2 1003A, TS2 1003C, TS2 1605A, TS2 1605C, TS2 1501, TS2 1008, TS2 1605, TS2 1601B, TS2 1601C		0																	
D	21	22	37	1	TERMINAL END COVER, GRAY, 1 ROW / 2PT		PHOENIX CONTACT	1180894		6103555		GND1		0	D																
		24	38	1	TERMINAL END COVER, GRAY, 1 ROW/ 2PT		PHOENIX CONTACT	3030417		EL-TRM-3030417		TS2		0																	
		25	39	6	TERMINAL END COVER, GRAY, 1 ROW/ 4 PT		PHOENIX CONTACT	3030514		EL-TRM-3030514		TS1 , GND1 , PWR2		0																	
C	26	27	40	1	ENCLOSURE BACK PANEL, 22" X 22" GALVANIZED		RITTAL	WM 8018.601				ENCL01 BPL01		0	C																
		28	41	1	ENCLOSURE, 24" X 24" X 8", SINGLE DOOR, WALL MOUNT		RITTAL	WM1060250		ELE-ENCL-1060250-RIT		ENCL01		0																	
		29	42	1	MULTI 9 - C60BP, MINIATURE CIRCUIT BREAKERS, TUNNEL TERMINAL, 3P, 10A, 480-277 V , 10 KA, CURVE C, UL 489		SCHNEIDER ELECTRIC	M9F42310		6203213		CB2		0																	
B	30	31	43	1	CONTACTOR, 3P, 25A, 15HP, 24VDC COIL		SCHNEIDER ELECTRIC	LC1D25BD		6304211		ESR1		0	B																
		32	44	1	CONTACTOR, 3P, 9A, 24VDC COIL		SCHNEIDER ELECTRIC	LC1D09BD		ELE-CONTACTOR-9A-24V		MS1		0																	
		33	45																												
A	34	A																													
UNLESS OTHERWISE NOTED: 1) ALL DIMENSIONS ARE IN INCHES 2) BREAK ALL SHARP EDGES 3) TOLERANCES (NON ACCUMULATIVE):						FOR MACHINED SURFACES: DECIMAL 1 PLC. +/- .03" DECIMAL 2 PLC. +/- .01" DECIMAL 3 PLC. +/- .005" FRACTIONAL ANGLES +/- 1/64" +/- .5"		FOR FABRICATION WELDMENTS, SAWCUTS, BENDS ETC: FRACTIONAL ANGLES +/- 1/16" +/- 1"		DRAWING REFS.		0		4/6/2023		INITIAL RELEASE		ERD		JJR		JJK		INNOVATEIT 16 Kairnes Street Albany, NY 12205 (518) 741- 4200		DESIGNS RECORDED IN THIS DESIGN DOCUMENT ARE THE PROPERTY OF INNOVATEIT. THE DESIGN SHALL NOT BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE COPIED WITHOUT EXPRESS WRITTEN PERMISSION OF INNOVATEIT CAR WASH EQUIPMENT		DRAWING NAME: ENCL01 ENCLOSURE BILL OF MATERIALS ICWE: 1404024 PROJECT: ICWE REVERSE OSMOSIS - 208V		DWG. SIZE D SHEET 3 REV 0	
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I	01	ITEM	QTY	DESCRIPTION			MFG	CATALOG - MFG		CATALOG - ICWE		Mark			LENGTH																																																								
	02	45	1	CIRCUIT BREAKER, 10A, C-CURVE, 2P, BRANCH PROTECTION			SCHNEIDER ELECTRIC	M9F42210		ELE-BRK-M9F42210-10A		CB3			0																																																								
	03	46	1	CIRCUIT BREAKER, 25A, C-CURVE, 3P, BRANCH, 10KA (UL489)			SCHNEIDER ELECTRIC	M9F42325		ELE-BRK-M9F42325		CB1			0																																																								
	04	47	1	TESYS DECA, THERMAL OVERLOAD RELAY, 4 TO 6 A			SCHNEIDER ELECTRIC	LRD10		6204232		OL1			0																																																								
	05	48	4	CABLE, SOLENOID VALVE CABLE, FLYING LEAD, 1000MM			SMC	SY100-30-4A-10		RO-CA-SY100-30-4A-10		CAB6, CAB7, CAB8, CAB10			0																																																								
H	07	49	2	1/4" TUBE X 1/8" MPT ELBOW SWIVEL			SMC	KQ2L07-34AS		PTF-EL-SW-4T-2MP		Z1, Z2			0																																																								
	08	50	3	SMC PLUG FOR 1/4" ONE-TOUCH FITTING			SMC	KQ2P-07		SMC-PLG-KQ2P-07		PLG3, PLG2, PLG1			0																																																								
G	10	51	1	SMC PLUG -IN SILENCER, RESIN FOR 1/4 ONE-TOUCH FITTING CONNECTION			SMC	AN10-C07		RO-SLNCR-AN10-C07		SLNCR1			0																																																								
	12	52	4	SOLENOID VALVE, AIR, 2-POSITION SINGLE SOLENOID, PILOT, 24VDC, SY3000 SERIES			SMC	SY3120-5LZ-N7		RO-AV-SY3120-5LZ-N7		SOL-B, SOL-C, SOL-D, SOL-A			0																																																								
F	13																																																																						
	14	53	1	MANIFOLD ASSY, 4 STAT, BODY PORT, M5, FOR SY3000 SERIES			SMC	SS5Y3-20-04-00T		RO-MNFLD-SS5Y3-20-04-00T		MNFLD1			0																																																								
	15	54	1	SOCOMEK SAFETY SWITCH SHAFT KIT			SOCOMEK	14070532		6103402		DS1			0																																																								
	16	55	1	DISCONNECT SWITCH HANDLE, LOCKABLE, 2 POSITION, RED/YELLOW			SOCOMEK	147E1111		6103401		DS1			0																																																								
	17	56	1	DISCONNECT SWITCH, 3P, 600 VAC, 30A, 100KA, UL 98			SOCOMEK	22013003		6103403		DS1			0																																																								
▶	19	57	1	TOSIBOX UPDATED VERSION			TOSIBOX	TBL610		6806446		TOSI1			0			◀																																																					
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	0	4/6/2023	INITIAL RELEASE			ERD	JJR	JJK	INNOVATEIT 16 Kairnes Street Albany, NY 12205 (518) 741- 4200	DESIGNS RECORDED IN THIS DESIGN DOCUMENT ARE THE PROPERTY OF INNOVATEIT. THE DESIGN SHALL NOT BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE COPIED WITHOUT EXPRESS WRITTEN PERMISSION OF INNOVATEIT CAR WASH EQUIPMENT	DRAWING NAME: ENCL01	DWG. SIZE																																																											
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1) ALL DIMENSIONS ARE IN INCHES
2) BREAK ALL SHARP EDGES
3) TOLERANCES (NON ACCUMULATIVE):

FOR MACHINED SURFACES:
DECIMAL 1 PLC. +/- .03"
DECIMAL 2 PLC. +/- .01"
DECIMAL 3 PLC. +/- .005"
FRACTIONAL ANGLES +/- 1/64"
+/- .5"

FOR FABRICATION WELDMENTS,
SAWCUTS, BENDS ETC:
FRACTIONAL ANGLES +/- 1"
+/- 1"

DRAWING REFS.

0	4/6/2023	INITIAL RELEASE	ERD	JJR	JJK
REV	DATE	DESCRIPTION	DRAWN	CHKD	APPV

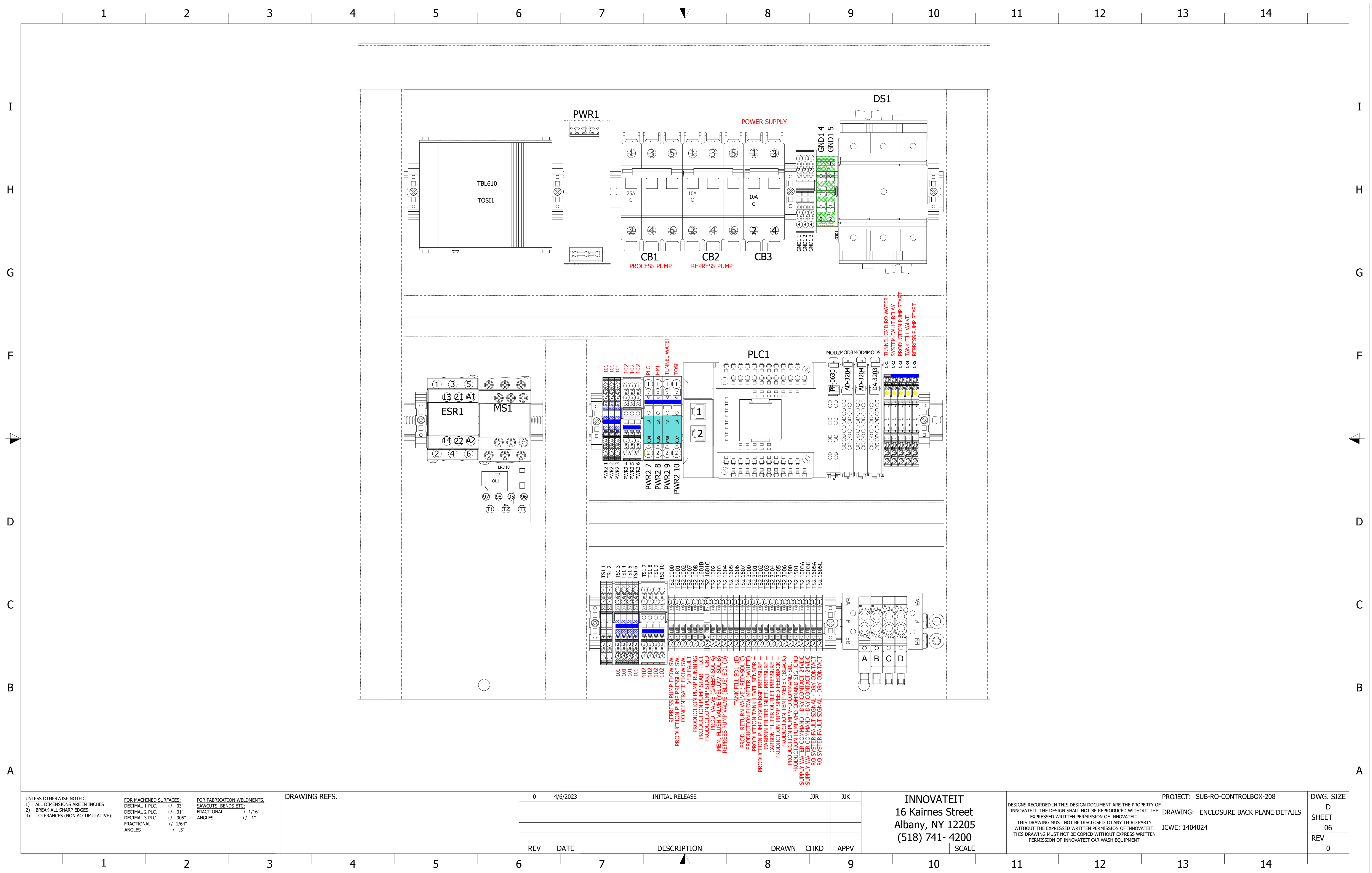
INNOVATEIT
16 Kairnes Street
Albany, NY 12205
(518) 741- 4200

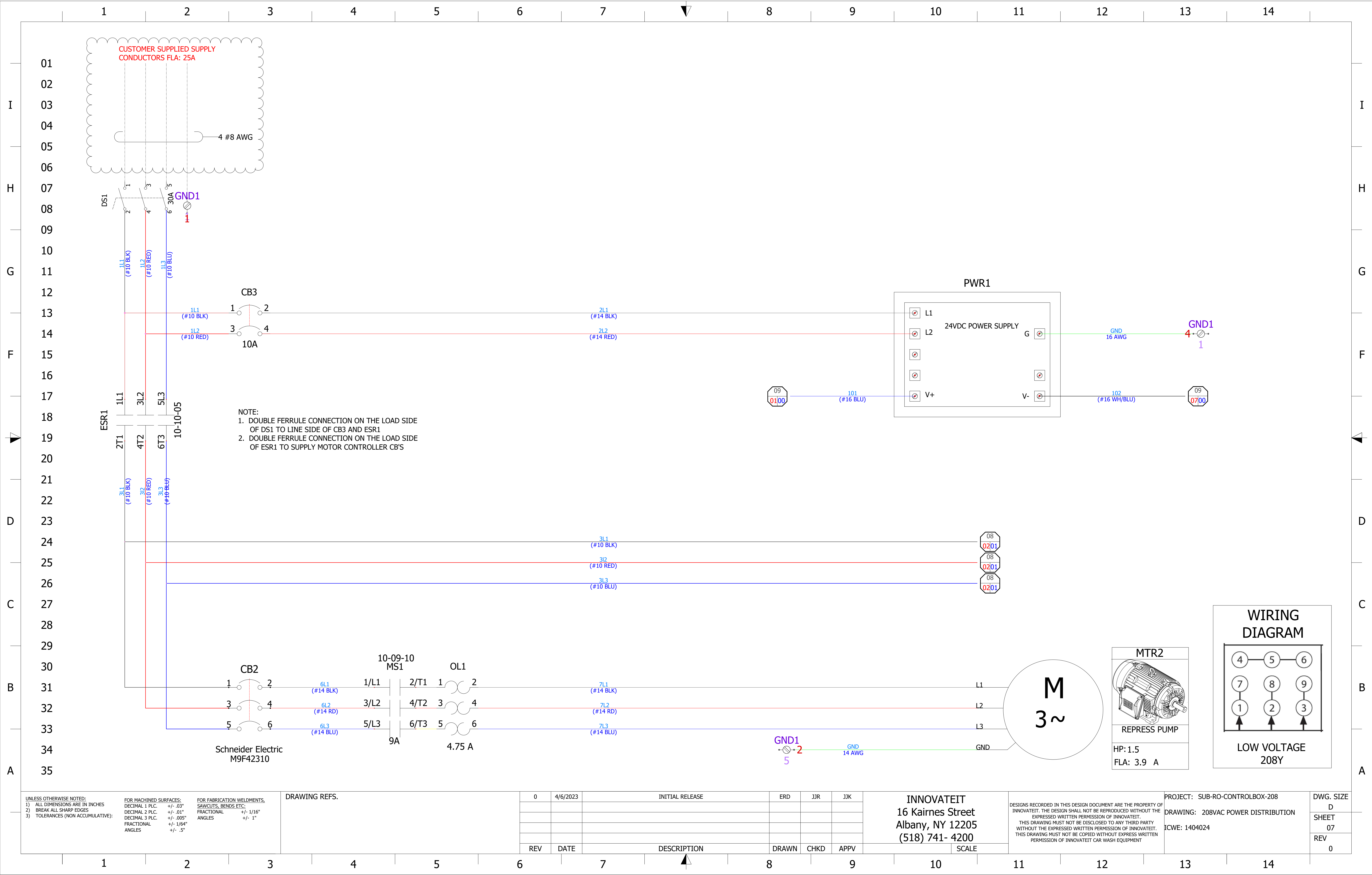
SCALE

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THIS DRAWING MUST NOT BE COPIED WITHOUT EXPRESS WRITTEN PERMISSION OF INNOVATEIT CAR WASH EQUIPMENT

PROJECT: SUB-RO-CONTROLBOX-208
DRAWING: ENCLOSURE DETAILS
ICWE: 1404024

DWG. SIZE
D
SHEET
05
REV
0





UNLESS OTHERWISE NOTED:
1) ALL DIMENSIONS ARE IN INCHES
2) BREAK ALL SHARP EDGES
3) TOLERANCES (NON ACCUMULATIVE):

FOR MACHINED SURFACES:
DECIMAL 1 PLC. +/- .03"
DECIMAL 2 PLC. +/- .01"
DECIMAL 3 PLC. +/- .005"
FRACTIONAL ANGLES +/- 1/64"
FRACTIONAL ANGLES +/- .5°

FOR FABRICATION WELDMENTS,
SAWCUTS, BENDS ETC:
FRACTIONAL ANGLES +/- 1/16"
FRACTIONAL ANGLES +/- 1°

DRAWING REFS.

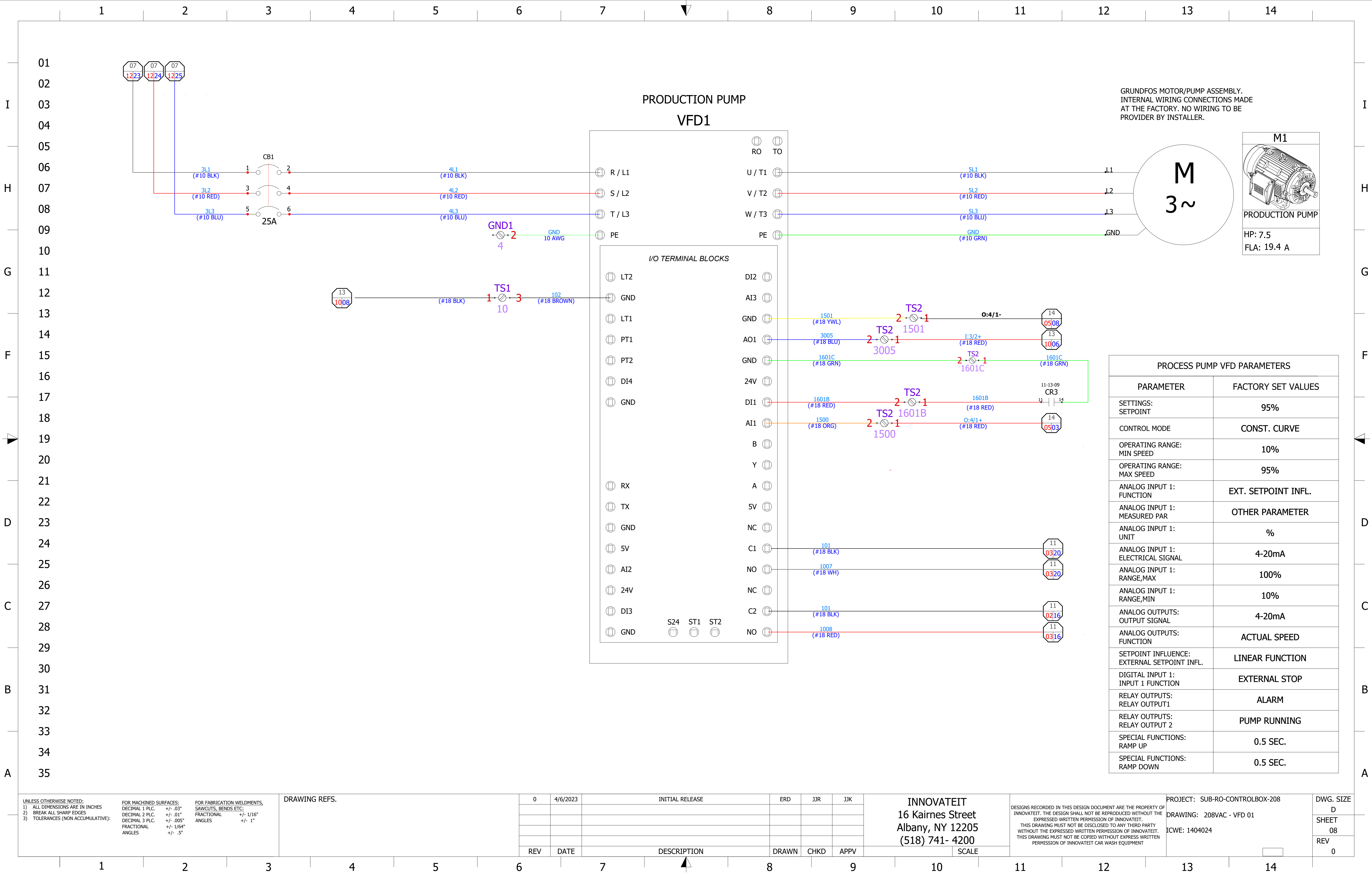
0	4/6/2023	INITIAL RELEASE	ERD	JJR	JKK
REV	DATE	DESCRIPTION	DRAWN	CHKD	APPV

INNOVATEIT
16 Kairnes Street
Albany, NY 12205
(518) 741- 4200

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PROJECT: SUB-RO-CONTROLBOX-208
DRAWING: 208VAC POWER DISTRIBUTION
ICWE: 1404024

DWG. SIZE	D
SHEET	07
REV	0



GRUNDFOOS MOTOR/PUMP ASSEMBLY.

INTERNAL WIRING CONNECTIONS MADE

AT THE FACTORY. NO WIRING TO BE

PROVIDER BY INSTALLER.

PROCESS PUMP VFD PARAMETERS

PARAMETER	FACTORY SET VALUES
SETTINGS: SETPOINT	95%
CONTROL MODE	CONST. CURVE
OPERATING RANGE: MIN SPEED	10%
OPERATING RANGE: MAX SPEED	95%
ANALOG INPUT 1: FUNCTION	EXT. SETPOINT INFL.
ANALOG INPUT 1: MEASURED PAR	OTHER PARAMETER
ANALOG INPUT 1: UNIT	%
ANALOG INPUT 1: ELECTRICAL SIGNAL	4-20mA
ANALOG INPUT 1: RANGE,MAX	100%
ANALOG INPUT 1: RANGE,MIN	10%
ANALOG OUTPUTS: OUTPUT SIGNAL	4-20mA
ANALOG OUTPUTS: FUNCTION	ACTUAL SPEED
SETPOINT INFLUENCE: EXTERNAL SETPOINT INFL.	LINEAR FUNCTION
DIGITAL INPUT 1: INPUT 1 FUNCTION	EXTERNAL STOP
RELAY OUTPUTS: RELAY OUTPUT1	ALARM
RELAY OUTPUTS: RELAY OUTPUT 2	PUMP RUNNING
SPECIAL FUNCTIONS: RAMP UP	0.5 SEC.
SPECIAL FUNCTIONS: RAMP DOWN	0.5 SEC.

UNLESS OTHERWISE NOTED:

1) ALL DIMENSIONS ARE IN INCHES

2) BREAK ALL SHARP EDGES

3) TOLERANCES (NON ACCUMULATIVE):

FOR MACHINED SURFACES:

DECIMAL 1 PLC. +/- .03"

DECIMAL 2 PLC. +/- .01"

DECIMAL 3 PLC. +/- .005"

FRACTIONAL ANGLES +/- 1/64"

FRACTIONAL ANGLES +/- .5°

FOR FABRICATION WELDMENTS, SAWCUTS, BENDS ETC:

FRACTIONAL ANGLES +/- 1/16"

FRACTIONAL ANGLES +/- 1°

DRAWING REFS.

REV	DATE	DESCRIPTION	DRAWN	CHKD	APPV
0	4/6/2023	INITIAL RELEASE	ERD	JJR	JKK

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SCALE

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PROJECT: SUB-RO-CONTROLBOX-208

DRAWING: 208VAC - VFD 01

ICWE: 1404024

DWG. SIZE

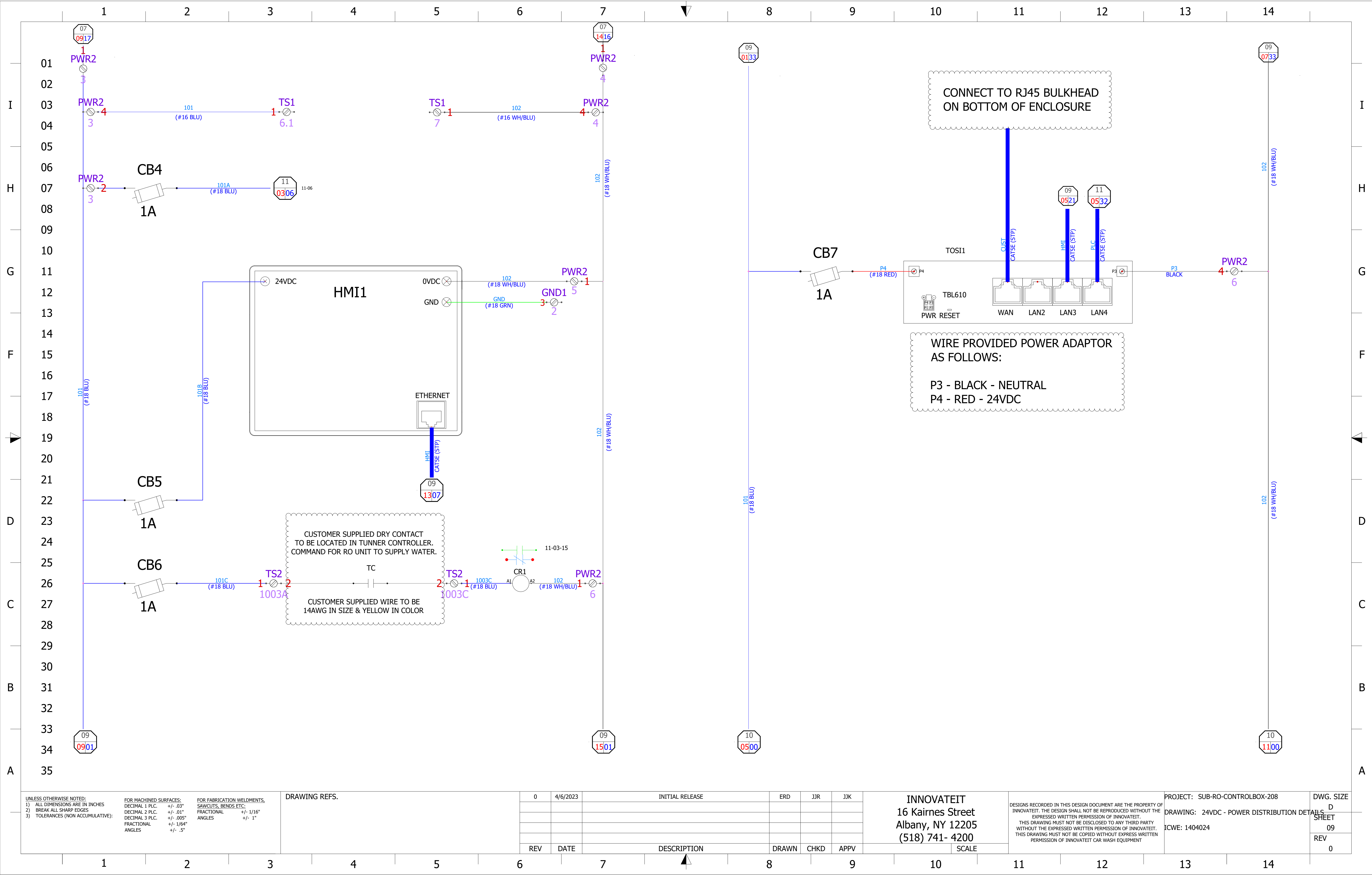
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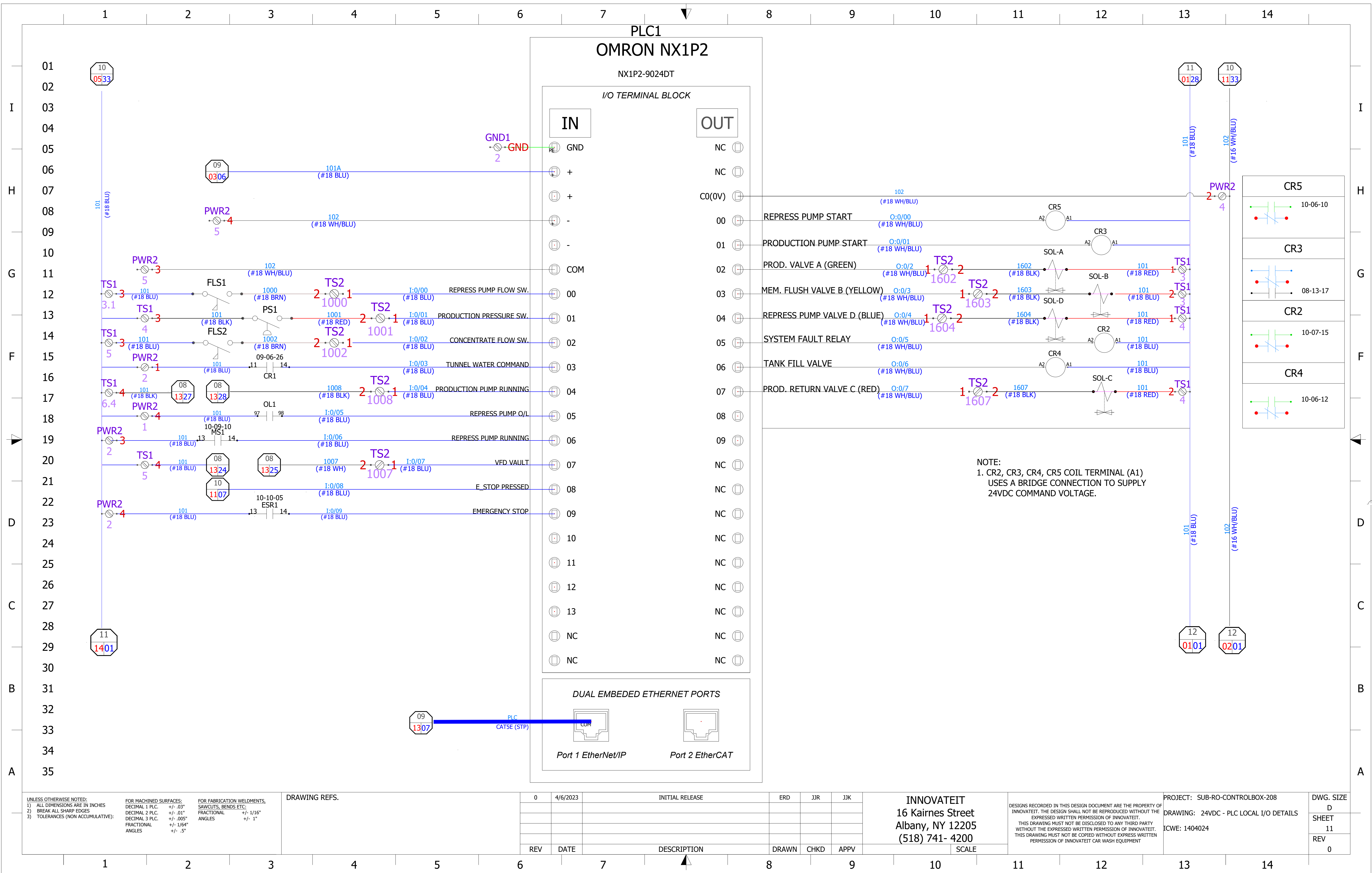
SHEET

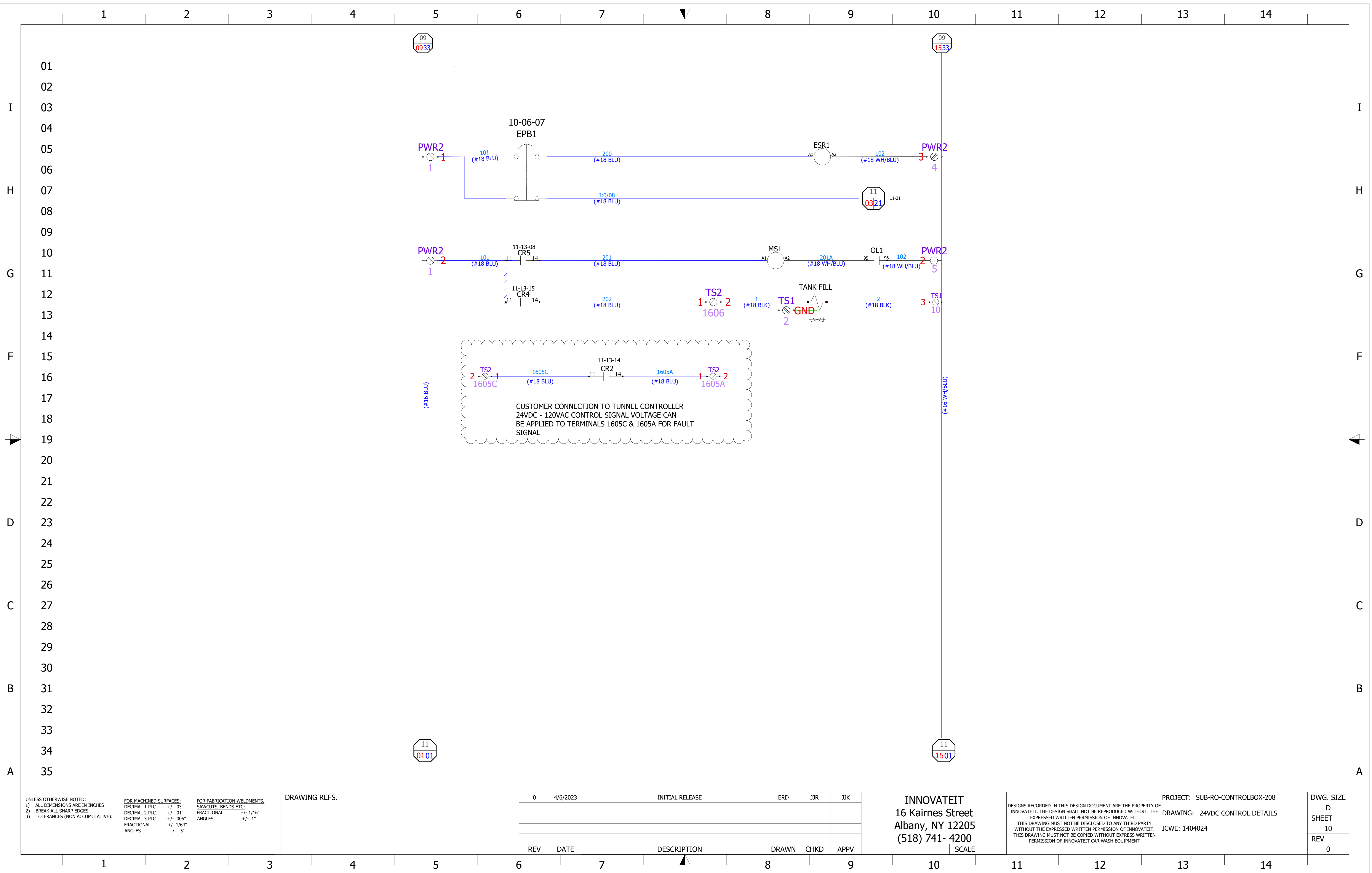
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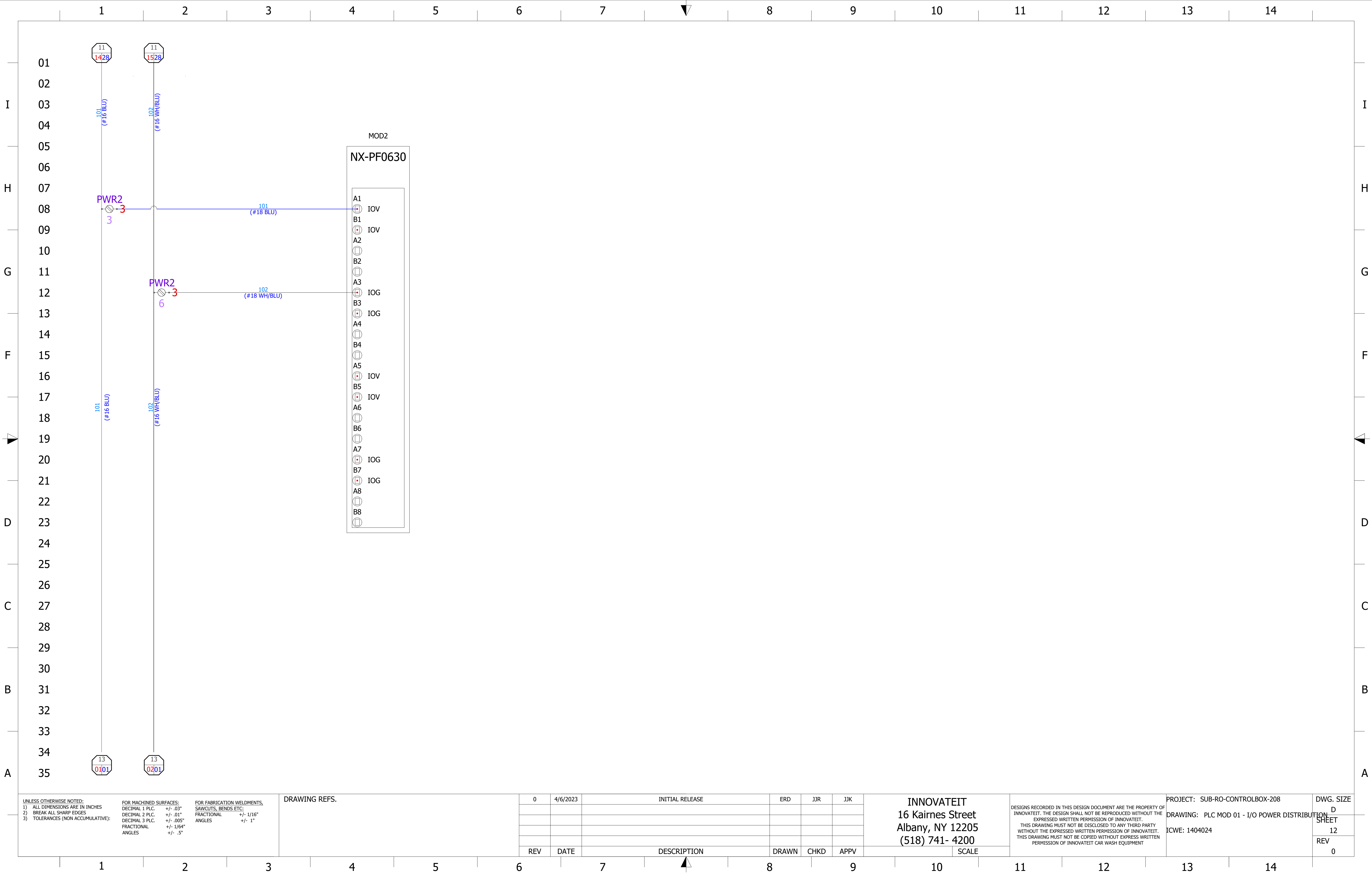
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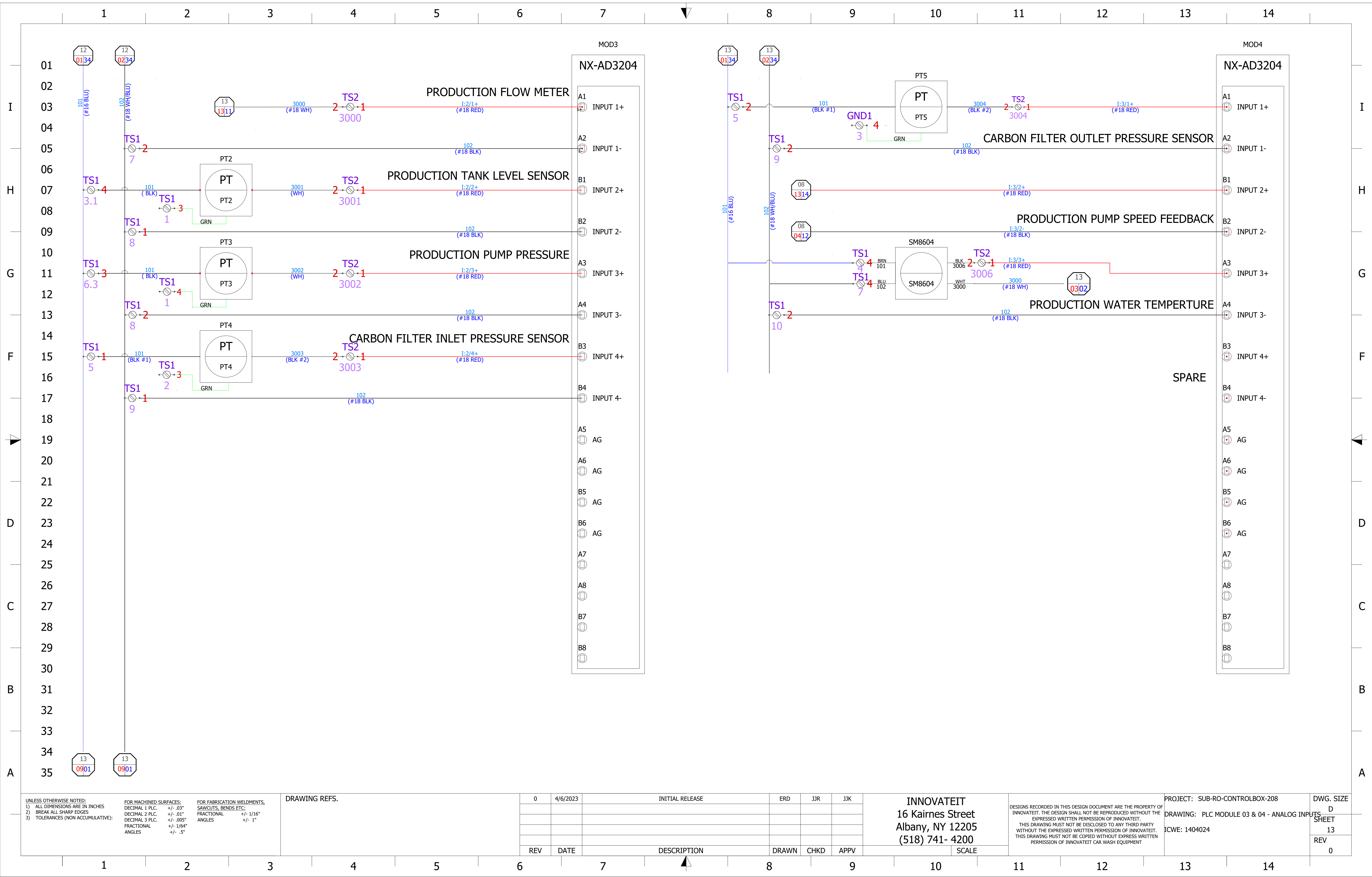
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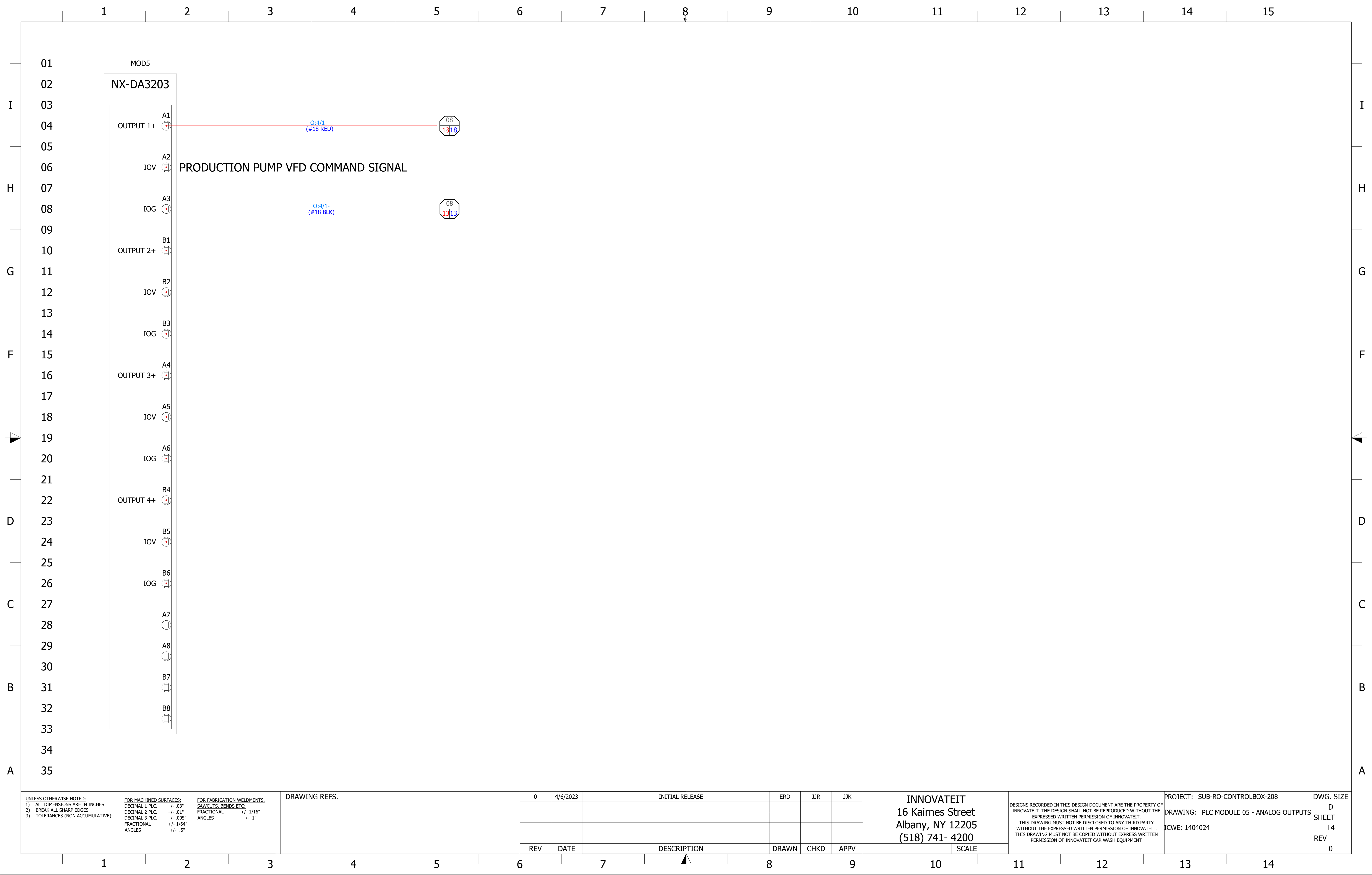








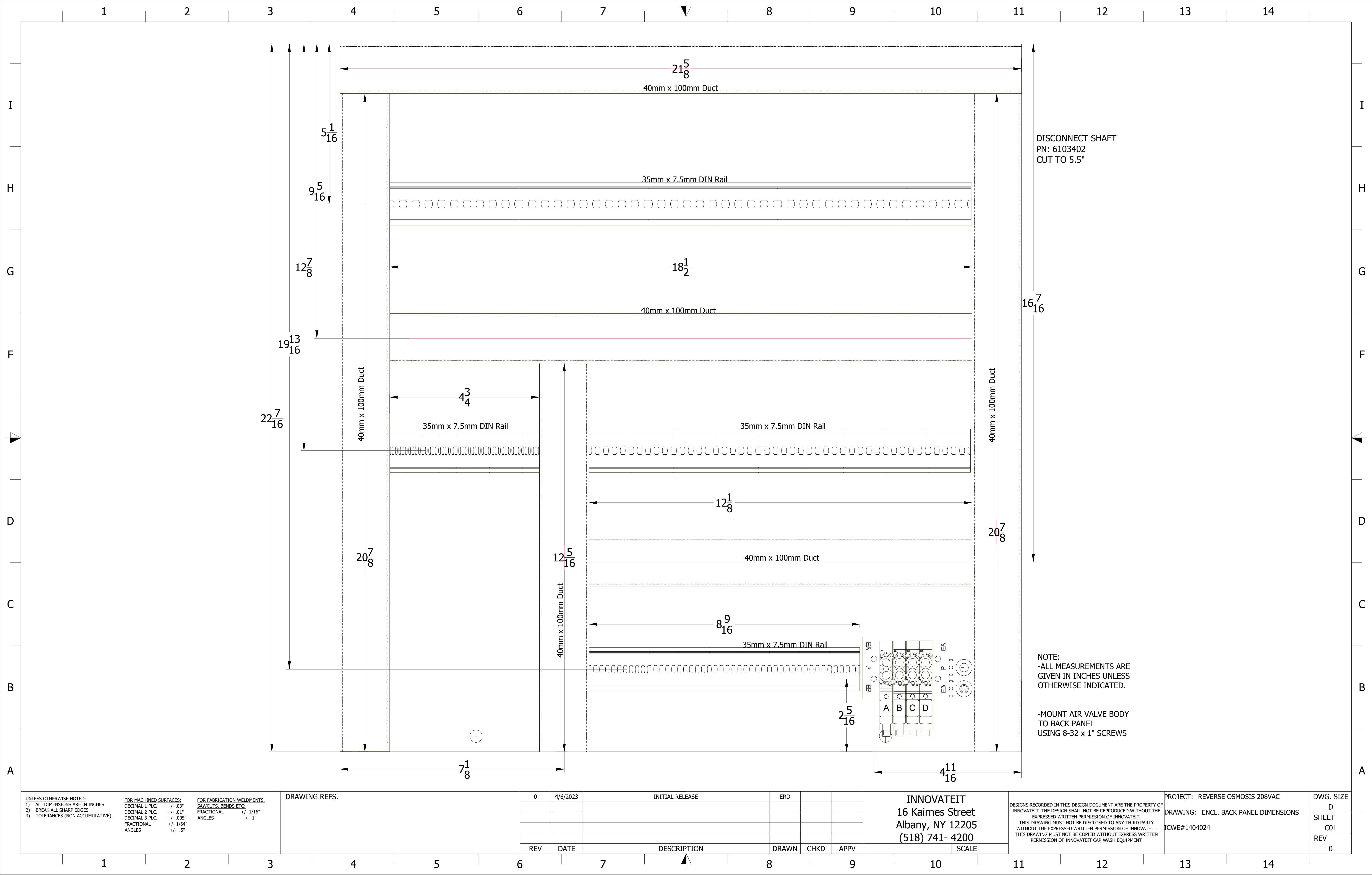




UNLESS OTHERWISE NOTED: 1) ALL DIMENSIONS ARE IN INCHES 2) BREAK ALL SHARP EDGES 3) TOLERANCES (NON ACCUMULATIVE):	FOR MACHINED SURFACES: DECIMAL 1 P.L.C. +/- .03" DECIMAL 2 P.L.C. +/- .01" DECIMAL 3 P.L.C. +/- .005" FRACTIONAL ANGLES +/- 1/64" +/- .5"	FOR FABRICATION WELDMENTS, SAWCUTS, BENDS ETC: FRACTIONAL ANGLES +/- 1/16" +/- 1"	DRAWING REFS.	0	4/6/2023	INITIAL RELEASE			ERD	JJR	JJK	INNOVATEIT 16 Kairnes Street Albany, NY 12205 (518) 741- 4200	DESIGNS RECORDED IN THIS DESIGN DOCUMENT ARE THE PROPERTY OF INNOVATEIT. THE DESIGN SHALL NOT BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INNOVATEIT. THIS DRAWING MUST NOT BE COPIED WITHOUT EXPRESS WRITTEN PERMISSION OF INNOVATEIT CAR WASH EQUIPMENT	PROJECT: SUB-RO-CONTROLBOX-208 DRAWING: PLC MODULE 05 - ANALOG OUTPUTS ICWE: 1404024	DWG. SIZE D SHEET 14 REV 0
				REV	DATE	DESCRIPTION	DRAWN	CHKD	APPV	SCALE					

123456789101112131415

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H
G
F
D
C
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A



UNLESS OTHERWISE NOTED:
1) ALL DIMENSIONS ARE IN INCHES
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DRAWING REFS.

0	4/6/2023	INITIAL RELEASE	ERD		
REV	DATE	DESCRIPTION	DRAWN	CHKD	APPV

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PROJECT: REVERSE OSMOSIS 208VAC
DRAWING: ENCL. BACK PANEL DIMENSIONS
ICWE#1404024

DWG. SIZE
D
SHEET
C01
REV
0

