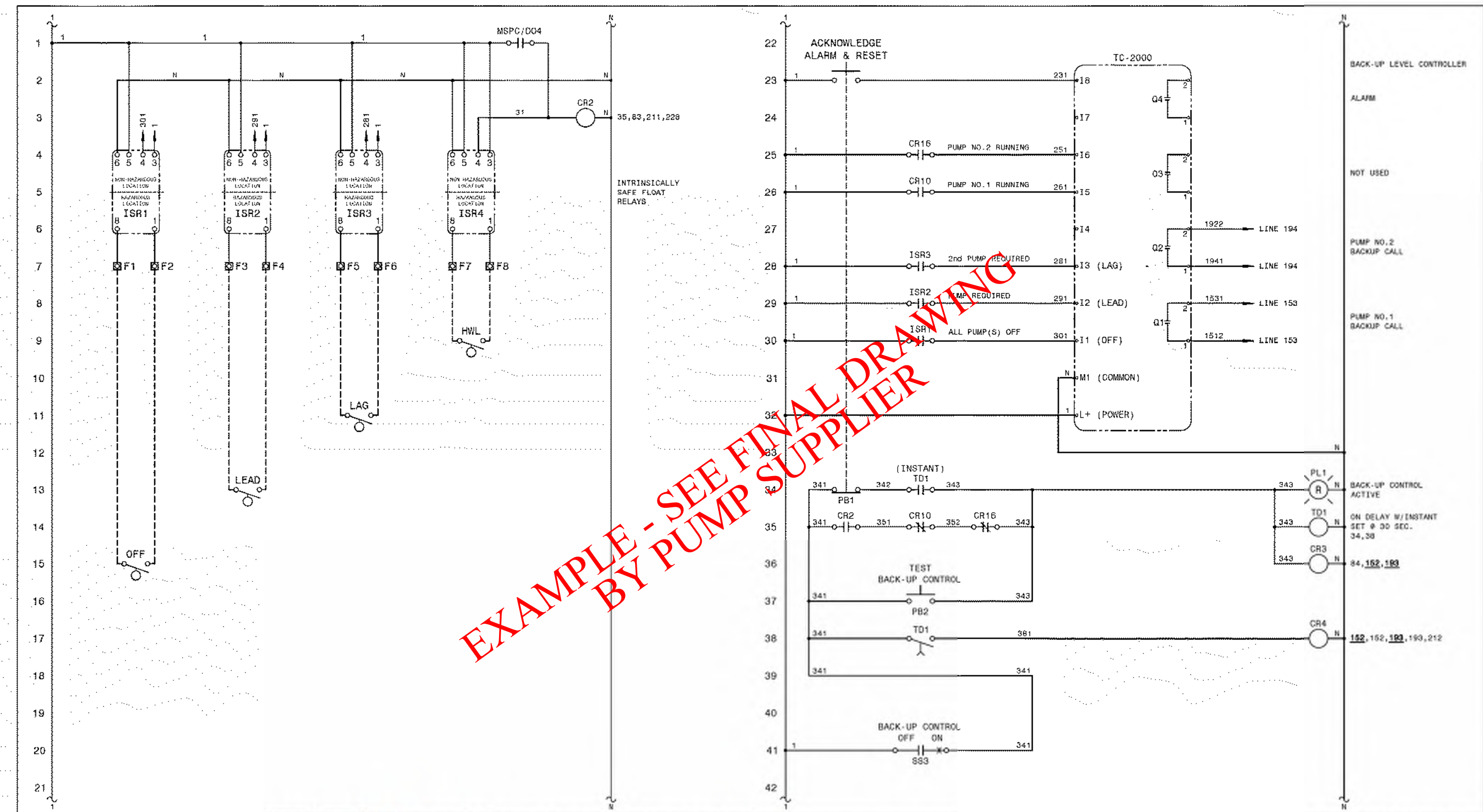
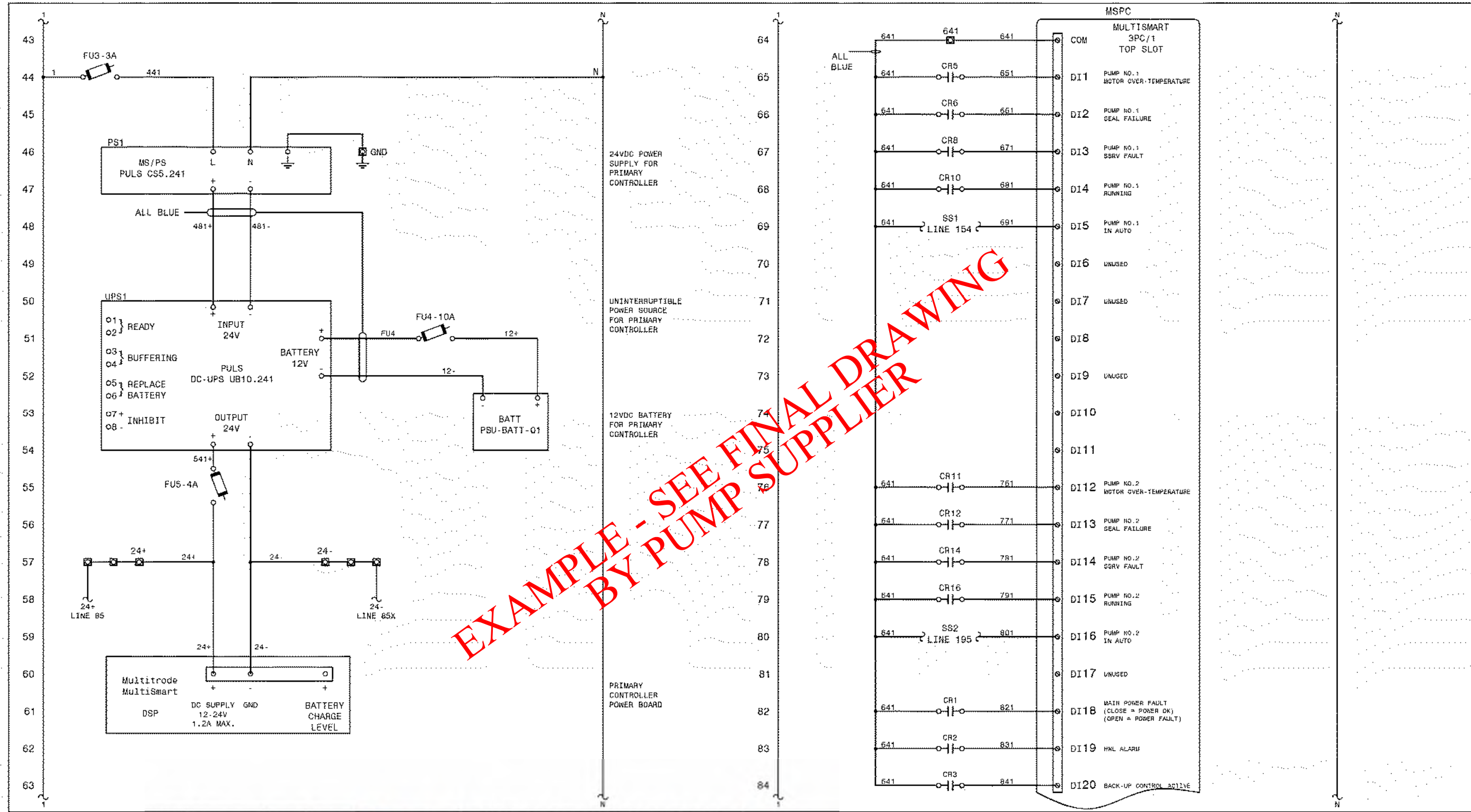


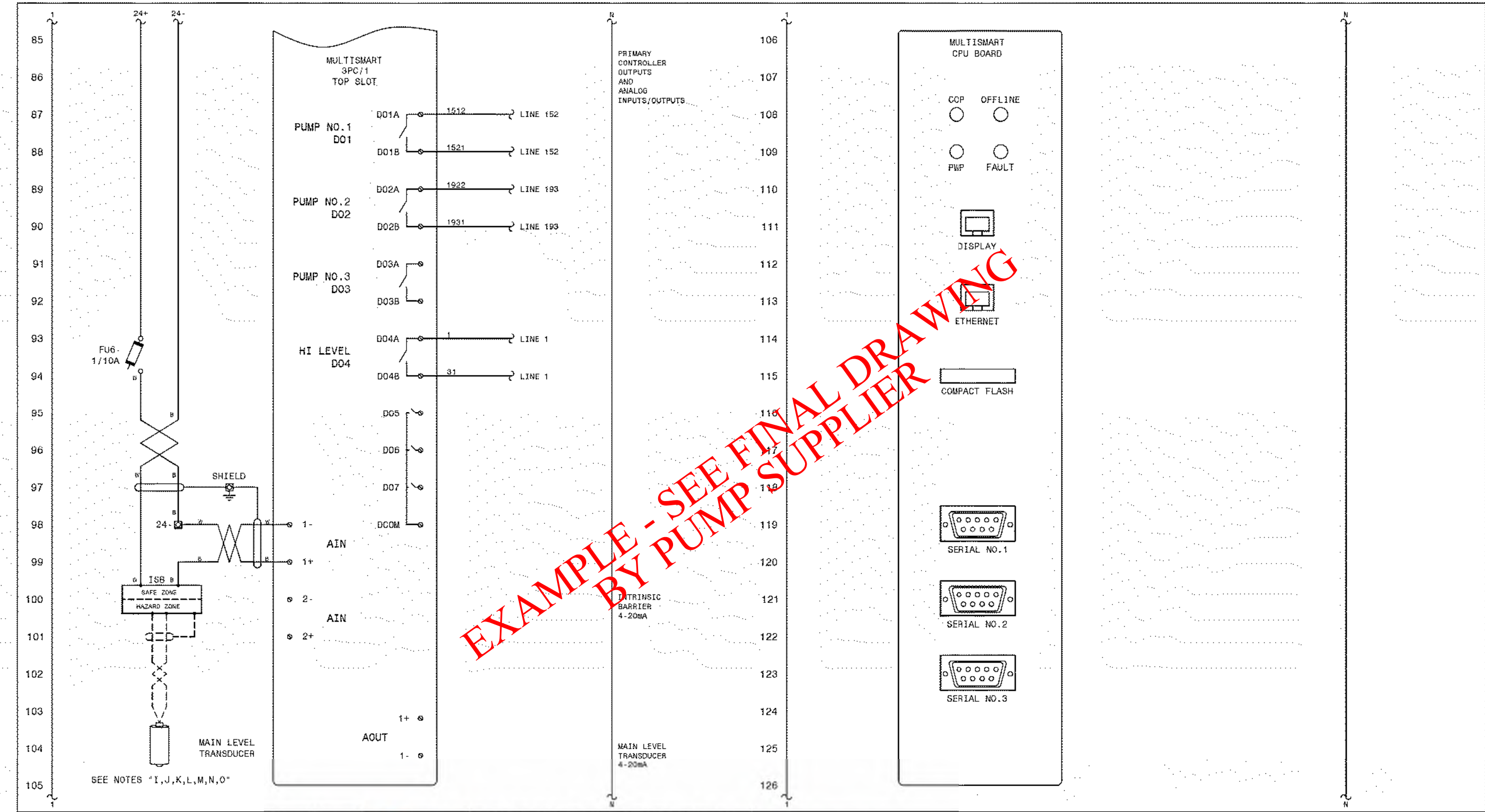
WIRE TYPE		SIZE	COLOR	WIRE TYPE	SIZE	COLOR	VANDEVANTER ENGINEERING A COGENT COMPANY 1550 LARKIN WILLIAMS RD. FENTON, MO 63026 (636) 343-8000 MAIN (636) 343-9096 NIGHT (636) 343-1720 FAX (636) 238-2219 TOLL FREE		PANEL POWER REQUIREMENTS AND SPECIFICATIONS SCGR 42 KA TOTAL PANEL FLA 127 A ENCLOSURE TYPE MAX. VOLTAGE 480 V LARGEST MOTOR FLA 35 HP PHASE 3 PH LARGEST MOTOR FLA 40 A 4X FREQUENCY 60 HZ DRAWING REF. 190777	
DESIGNED BY:	LAB	LAB	LAB	CHECKED BY:	LAB	LAB	LAB	ORIG. DATE:	AS-BUILT DATE:	REVISED DATES:
RLP	RLP	LAB	LAB	LAB	LAB	LAB	LAB	04-25-19	07-30-19	09-11-19
DUPLX PUMP CONTROL PANEL							JOB NUMBER:	SHEET:	DRAWING NUMBER:	
DUPLX PUMP CONTROL PANEL							2248115	1 OF 10	190777-1	



WIRE TYPE		SIZE	COLOR	WIRE TYPE	SIZE	COLOR	VANDEVANTER ENGINEERING A COGENT COMPANY 1550 LARKIN WILLIAMS RD. FENTON, MO 63026 (636) 343-8000 MAIN (636) 343-9096 NIGHT (636) 343-1720 FAX (636) 238-2219 TOLL FREE		PANEL POWER REQUIREMENTS AND SPECIFICATIONS SCGR 42 KA TOTAL PANEL FLA 127 A ENCLOSURE TYPE MAX. VOLTAGE 480 V LARGEST MOTOR FLA 35 HP PHASE 3 PH LARGEST MOTOR FLA 40 A 4X FREQUENCY 60 HZ DRAWING REF. 190777	
DESIGNED BY:	LAB	LAB	LAB	CHECKED BY:	LAB	LAB	LAB	ORIG. DATE:	AS-BUILT DATE:	REVISED DATES:
RLP	RLP	LAB	LAB	LAB	LAB	LAB	LAB	04-25-19	07-30-19	09-11-19
DUPLX PUMP CONTROL PANEL							JOB NUMBER:	SHEET:	DRAWING NUMBER:	
DUPLX PUMP CONTROL PANEL							2248115	2 OF 10	190777-2	



WIRE TYPE		SIZE	COLOR	WIRE TYPE	SIZE	COLOR	VANDEVANTER ENGINEERING A COGENT COMPANY 1550 LARKIN WILLIAMS RD. FENTON, MO 63026 (636) 343-8000 MAIN (636) 343-9096 NIGHT (636) 343-1720 FAX (636) 238-2219 TOLL FREE		PANEL POWER REQUIREMENTS AND SPECIFICATIONS SCGR 42 KA TOTAL PANEL FLA 127 A ENCLOSURE TYPE MAX. VOLTAGE 480 V LARGEST MOTOR FLA 35 HP PHASE 3 PH LARGEST MOTOR FLA 40 A 4X FREQUENCY 60 HZ DRAWING REF. 190777	
DESIGNED BY:	LAB	LAB	LAB	CHECKED BY:	LAB	LAB	LAB	ORIG. DATE:	AS-BUILT DATE:	REVISED DATES:
RLP	RLP	LAB	LAB	LAB	LAB	LAB	LAB	04-25-19	07-30-19	09-11-19
DUPLX PUMP CONTROL PANEL							JOB NUMBER:	SHEET:	DRAWING NUMBER:	
DUPLX PUMP CONTROL PANEL							2248115	3 OF 10	190777-3	



WIRE TYPE		SIZE	COLOR	WIRE TYPE	SIZE	COLOR	VANDEVANTER ENGINEERING A COGENT COMPANY 1550 LARKIN WILLIAMS RD. FENTON, MO 63026 (636) 343-8000 MAIN (636) 343-9096 NIGHT (636) 343-1720 FAX (636) 238-2219 TOLL FREE		PANEL POWER REQUIREMENTS AND SPECIFICATIONS SCGR 42 KA TOTAL PANEL FLA 127 A ENCLOSURE TYPE MAX. VOLTAGE 480 V LARGEST MOTOR FLA 35 HP PHASE 3 PH LARGEST MOTOR FLA 40 A 4X FREQUENCY 60 HZ DRAWING REF. 190777	
DESIGNED BY:	LAB	LAB	LAB	CHECKED BY:	LAB	LAB	LAB	ORIG. DATE:	AS-BUILT DATE:	REVISED DATES:
RLP	RLP	LAB	LAB	LAB	LAB	LAB	LAB	04-25-19	07-30-19	09-11-19
DUPLX PUMP CONTROL PANEL							JOB NUMBER:	SHEET:	DRAWING NUMBER:	
DUPLX PUMP CONTROL PANEL							2248115	4 OF 10	190777-4	

H:\CAD\22000-22999-22074-VmpPlans\22074 - C48.3_Pump Station Details Sheet 4.dgn - Default - 6/30/2021 8:51:31 AM Plotted by: rmlmes Plot Scale: 1:10000 - 1/4" = 1'-0" Plot Driver: vof15.pdf.plt.ctb Pen Table: vof15.pdf.tbl

EXAMPLE - SEE FINAL DRAWING BY PUMP SUPPLIER

EXAMPLE - SEE FINAL DRAWING BY PUMP SUPPLIER

EXAMPLE - SEE FINAL DRAWING BY PUMP SUPPLIER

EXAMPLE - SEE FINAL DRAWING BY PUMP SUPPLIER

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 Building A Tradition Of Excellence Since 1888
 218 Chestfield Towne Center
 Chesterfield, MO 63005
 Phone: (636) 530-6800

VOLZ
 Incorporated
 10849 Indian Head Ind. Blvd.
 St. Louis, Missouri 63132
 314.850.1250 Fax
 www.volzinc.com
 Aulinity #203

RYAN L. HOLMES
 Professional Engineer
 PE-2017018988

SOMMERLIN

PUMP STATION DETAILS: SHEET 4

C48.3

Design By: R/LH
 Drawn By: R/LH
 Checked By: R/LH
 Volz Project # 22074
 06-28-21