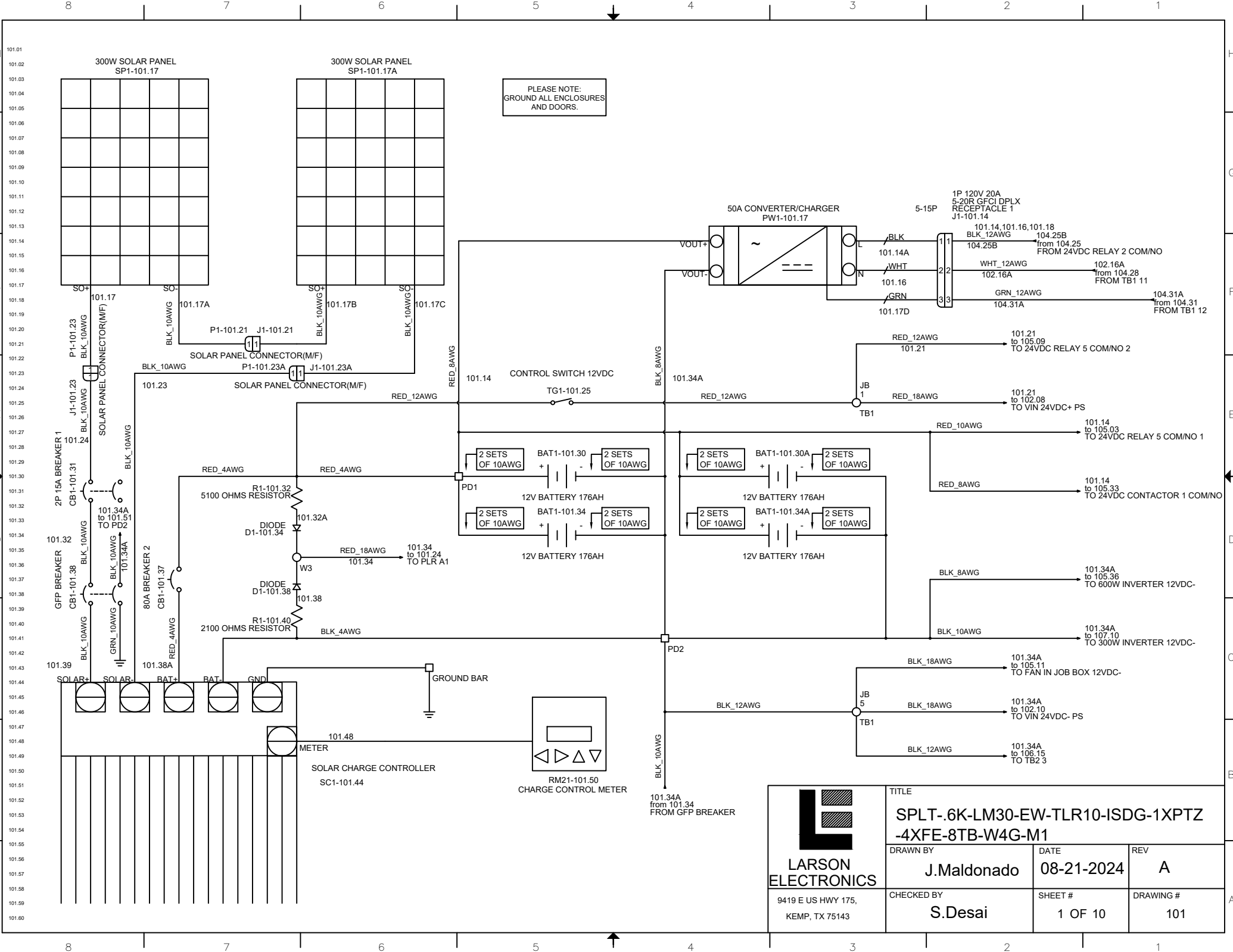
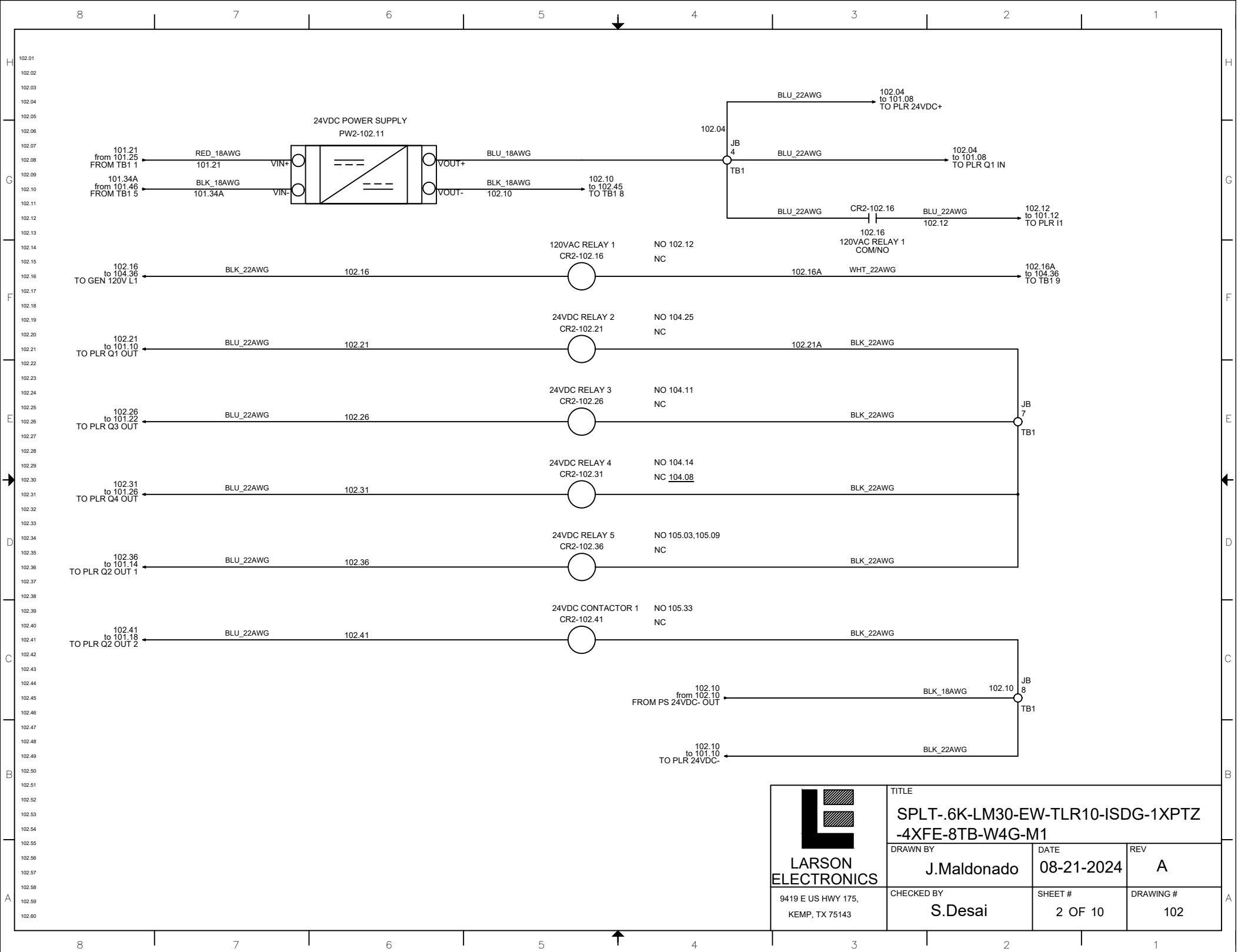


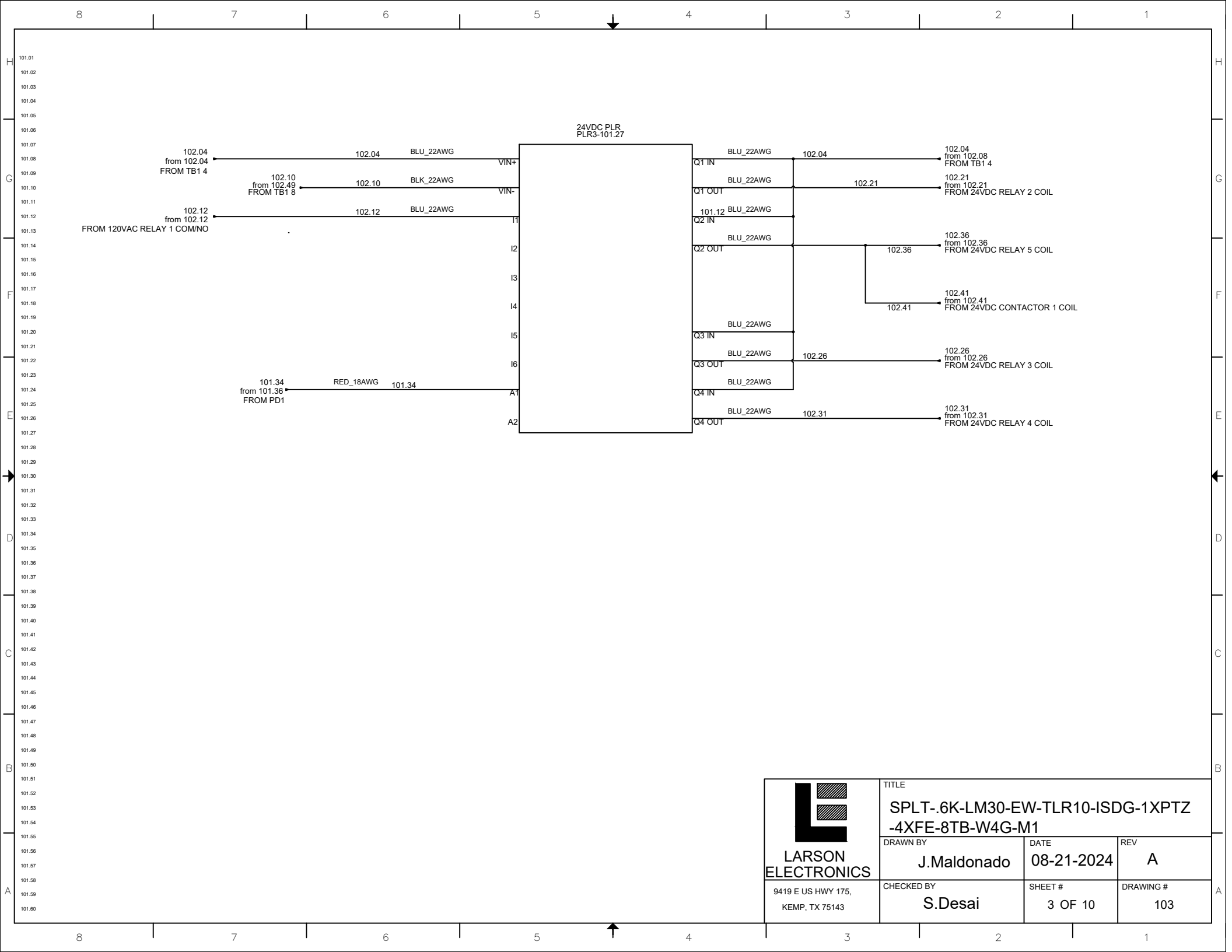
8	7	6	5	4	3	2	1
REV	DESCRIPTION						DATE
A	PRODUCTION RELEASE						08-21-2024
SPLT-.6K-LM30-EW-TLR10-ISDG-1XPTZ -4XFE-8TB-W4G-M1							
							
8	7	6	5	4	3	2	1



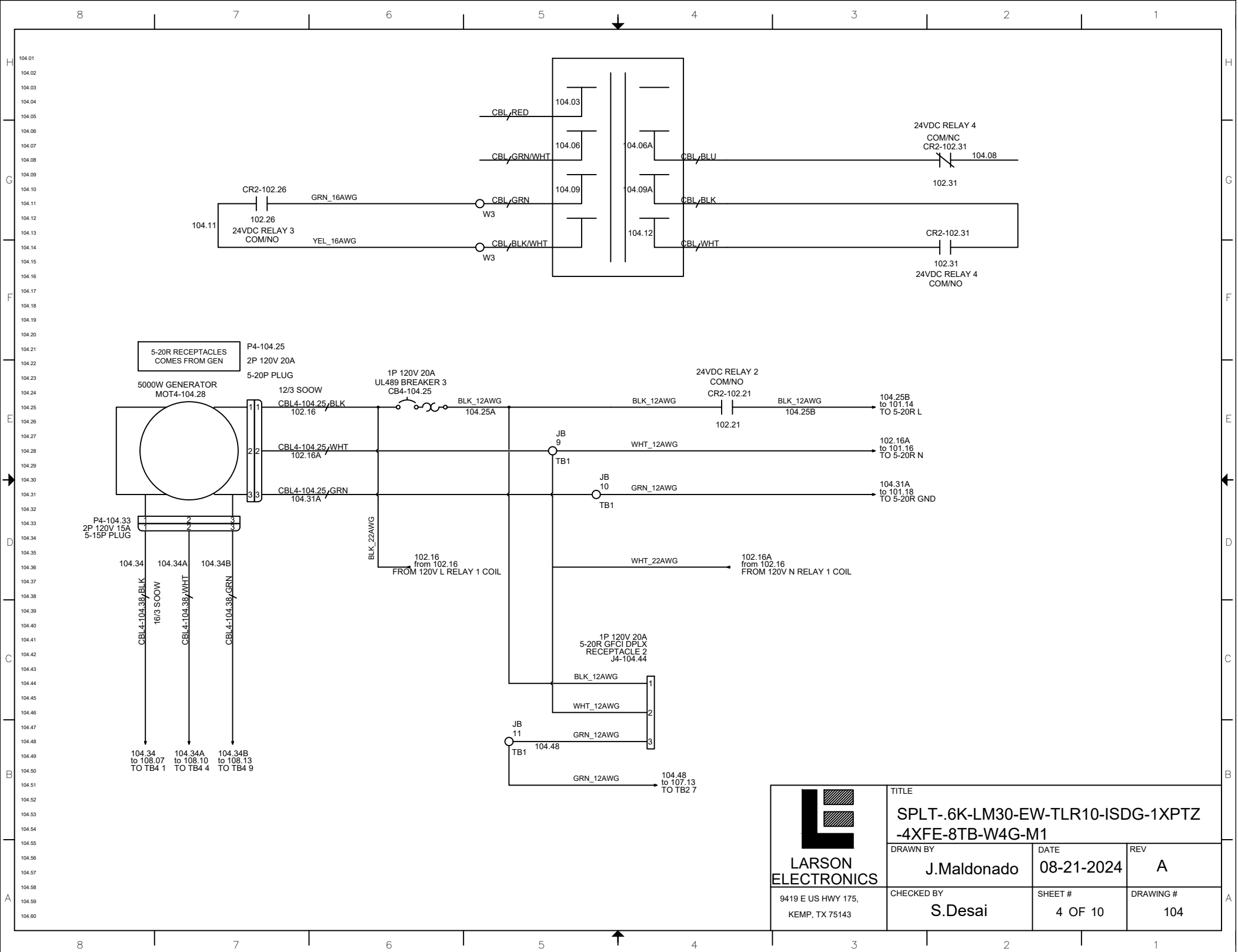
PLEASE NOTE:
GROUND ALL ENCLOSURES
AND DOORS.

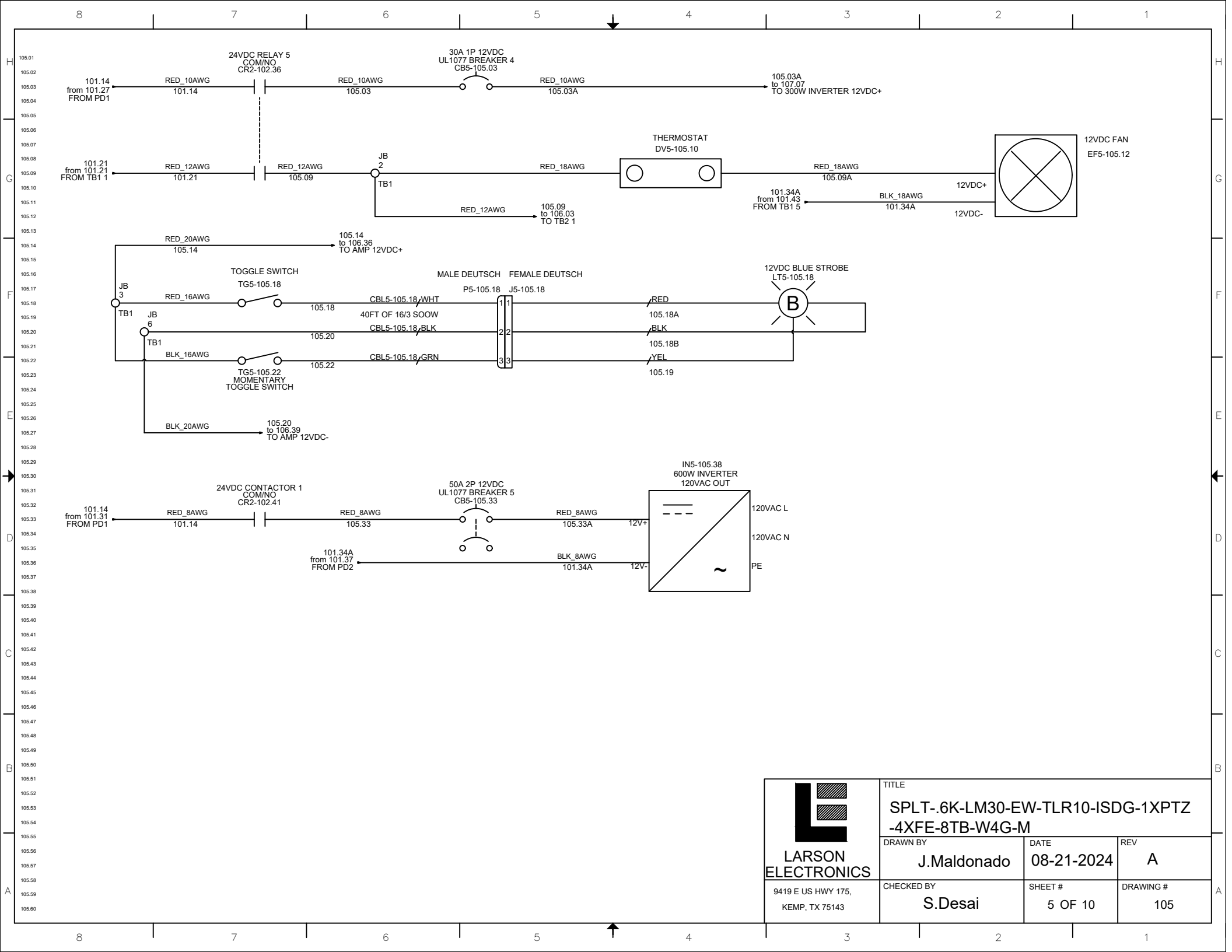
 LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE SPLT-.6K-LM30-EW-TLR10-ISDG-1XPTZ -4XFE-8TB-W4G-M1		
	DRAWN BY J.Maldonado	DATE 08-21-2024	REV A
	CHECKED BY S.Desai	SHEET # 1 OF 10	DRAWING # 101



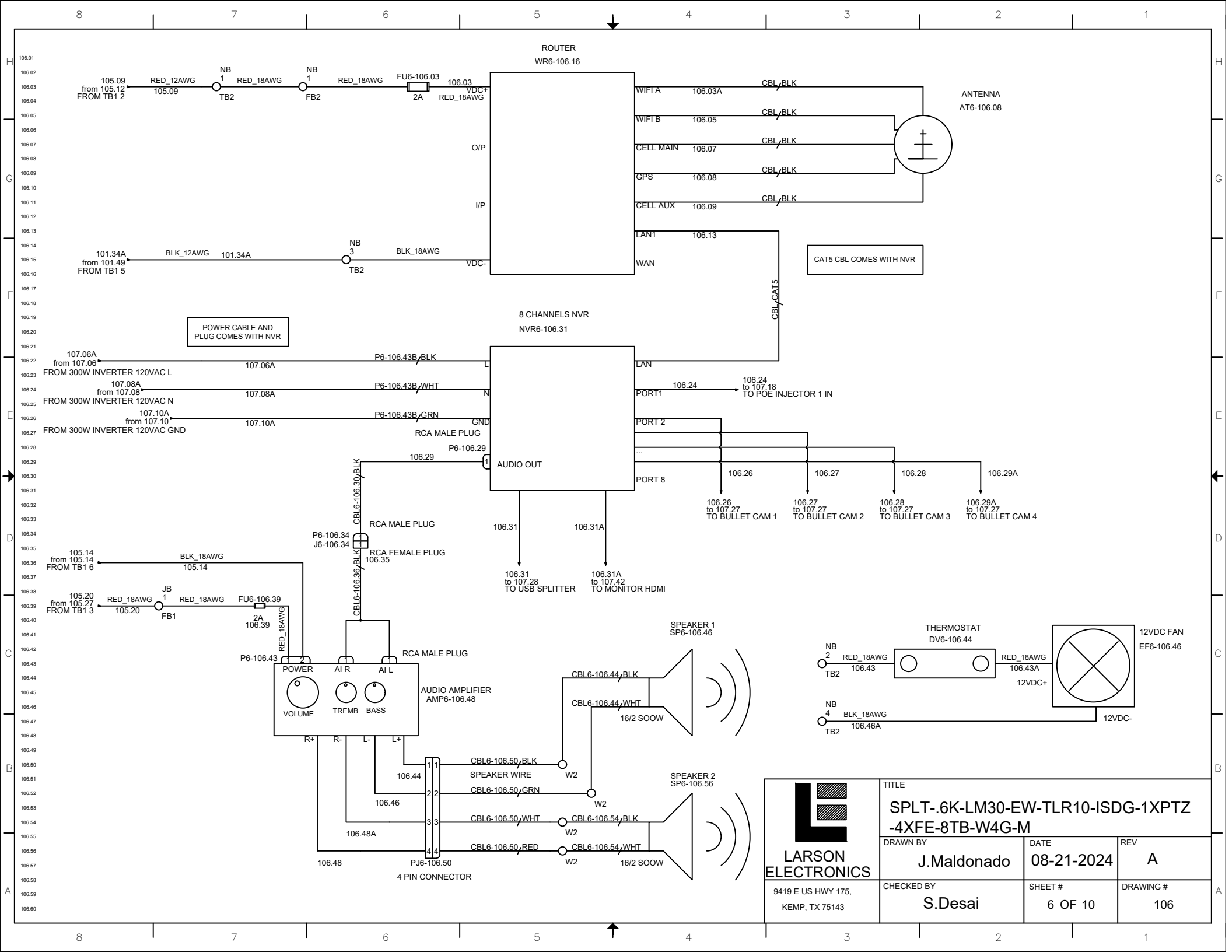


 LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE SPLT-.6K-LM30-EW-TLR10-ISDG-1XPTZ -4XFE-8TB-W4G-M1		
	DRAWN BY J.Maldonado	DATE 08-21-2024	REV A
	CHECKED BY S.Desai	SHEET # 3 OF 10	DRAWING # 103

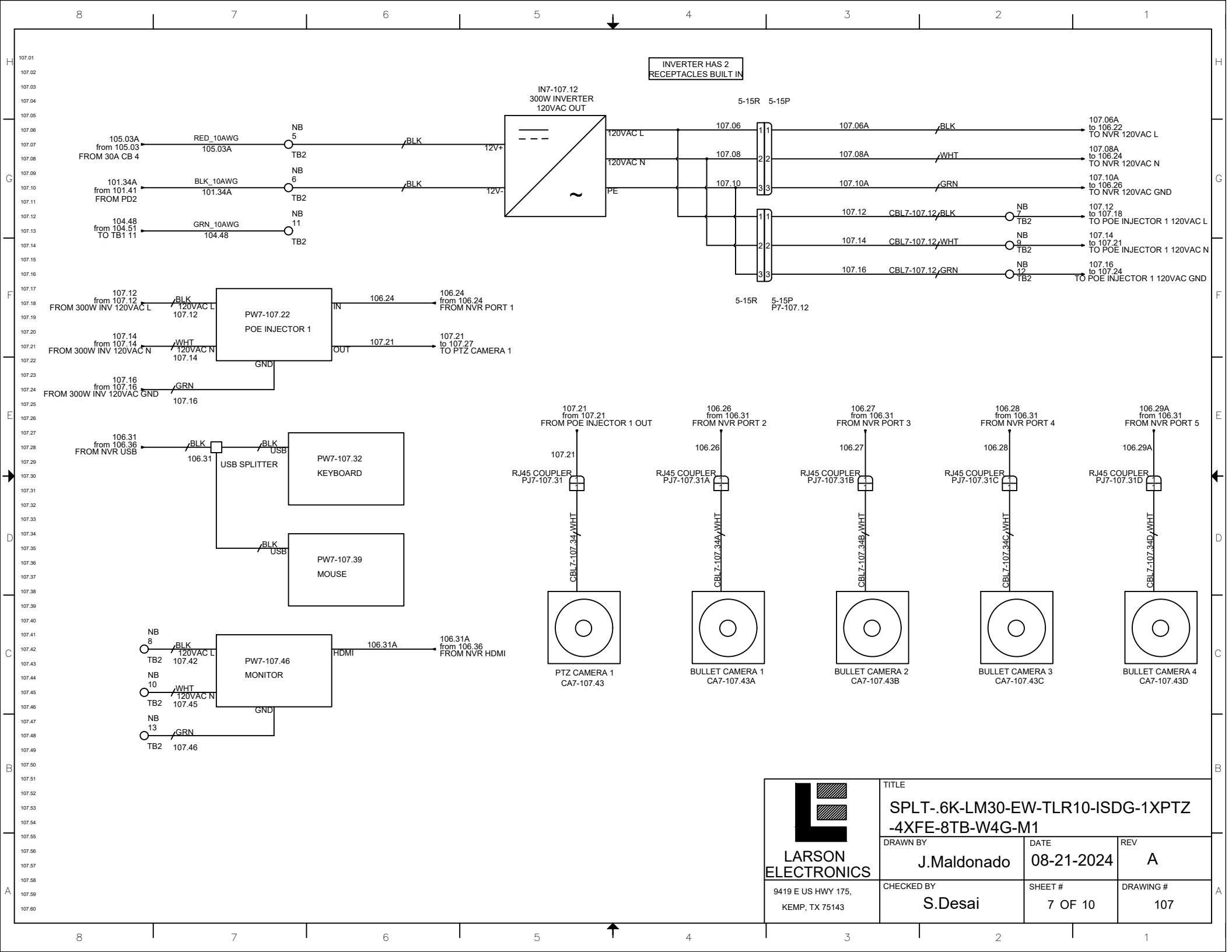




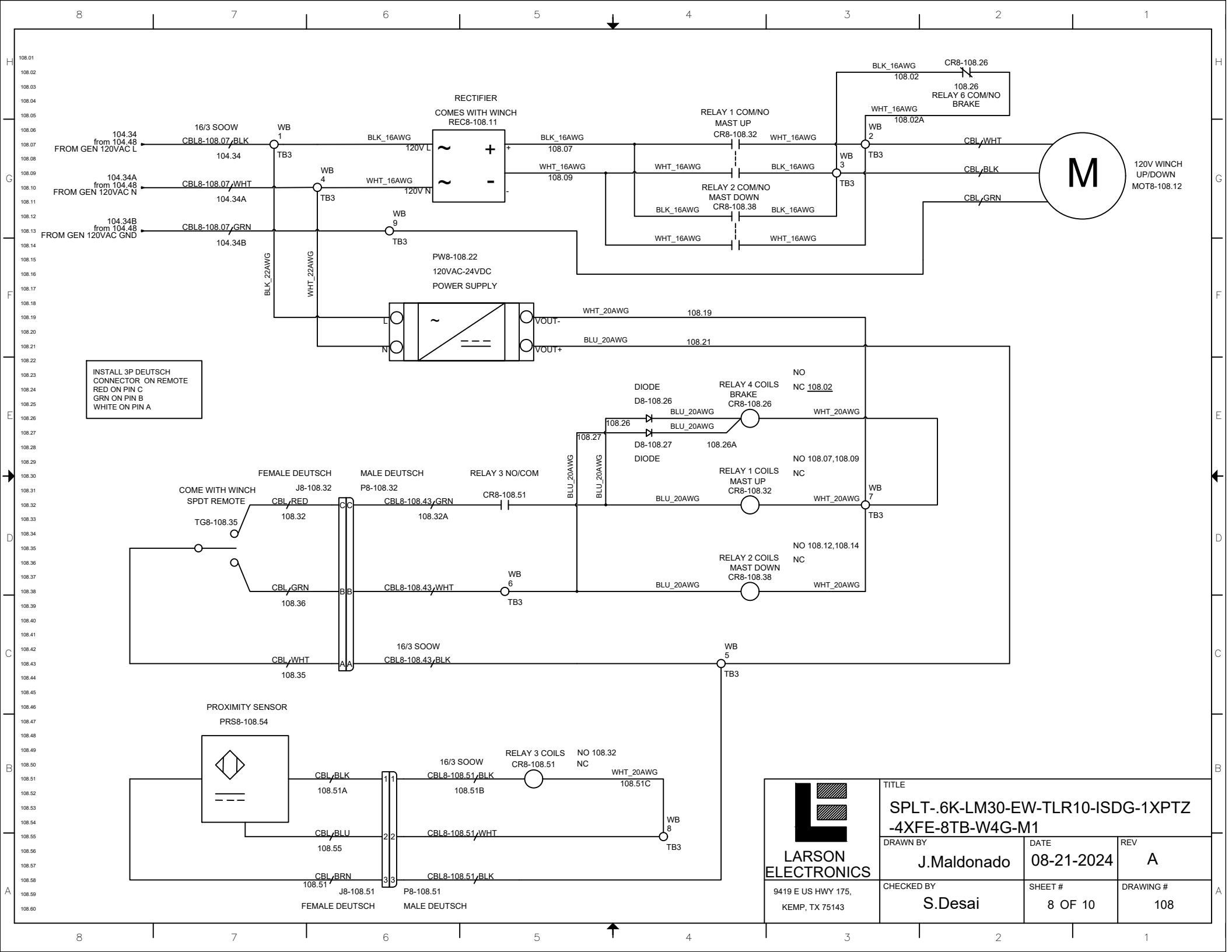
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	DRAWN BY J.Maldonado	DATE 08-21-2024	REV A
	CHECKED BY S.Desai	SHEET # 5 OF 10	DRAWING # 105

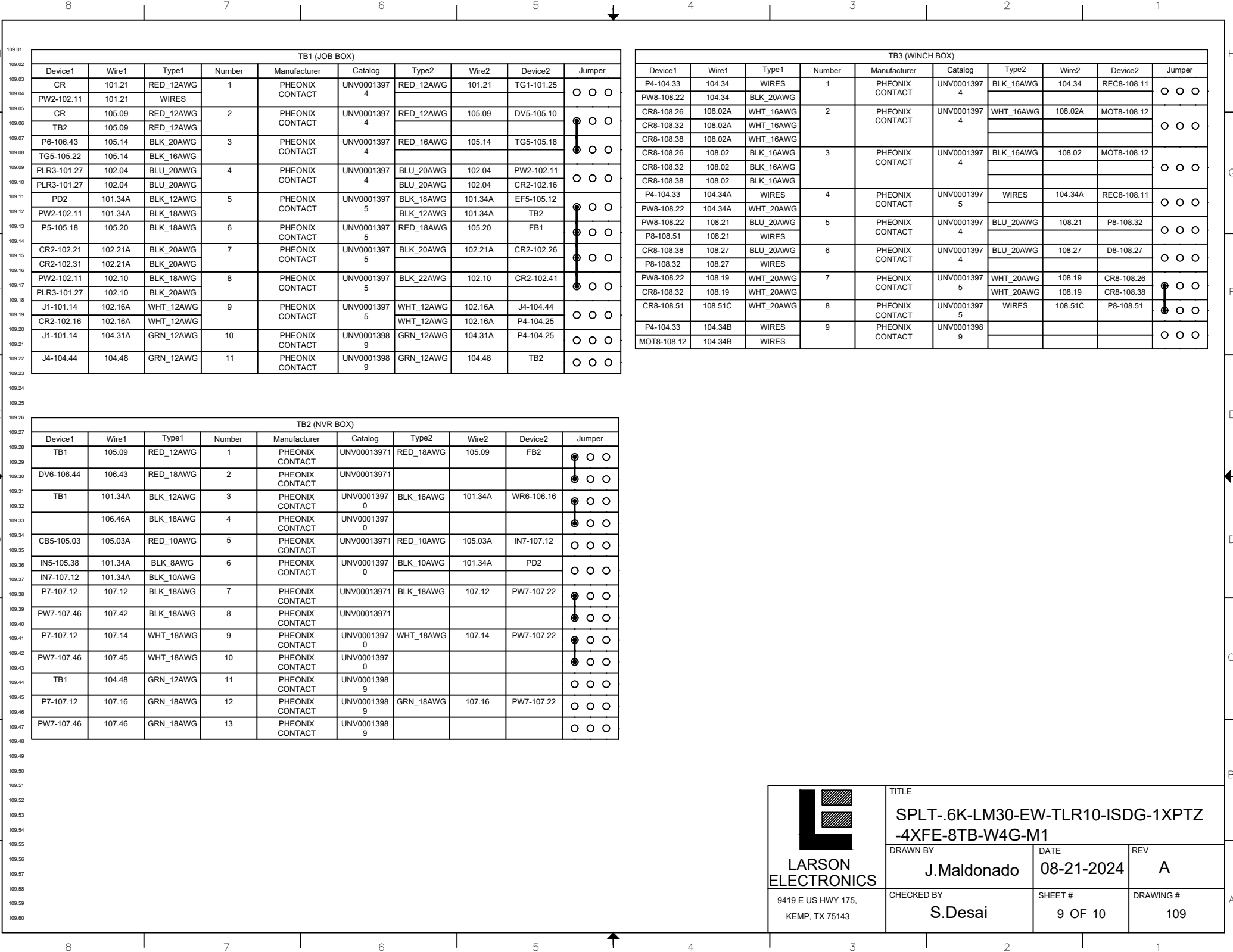


 LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE SPLT-.6K-LM30-EW-TLR10-ISDG-1XPTZ -4XFE-8TB-W4G-M		
	DRAWN BY J.Maldonado	DATE 08-21-2024	REV A
	CHECKED BY S.Desai	SHEET # 6 OF 10	DRAWING # 106



 LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE SPLT-.6K-LM30-EW-TLR10-ISDG-1XPTZ -4XFE-8TB-W4G-M1		
	DRAWN BY J.Maldonado	DATE 08-21-2024	REV A
	CHECKED BY S.Desai	SHEET # 7 OF 10	DRAWING # 107





LARSON
ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE
SPLT-.6K-LM30-EW-TLR10-ISDG-1XPTZ
-4XFE-8TB-W4G-M1

DRAWN BY
J.Maldonado

CHECKED BY
S.Desai

DATE
08-21-2024

SHEET #
9 OF 10

REV
A

DRAWING #
109

8				7				6				5				4				3				2				1			
110.01				110.02				110.03				110.04				110.05				110.06				110.07				110.08			
TAGS				QTY				CATALOG				DESCRIPTION				TAGS				QTY				CATALOG				DESCRIPTION			
BAT1-101.30				4				UNV00011978				176AH BATTERY 12.8V 14.6 CHARGE CUT OFF				MOT8-108.12				1				UNV00020803				Electric Winch No Clutch Remote CSA 120VAC			
BAT1-101.30A																MOT4-104.28				1				UNV00014160				5000 Running Watts/5500 Starting Watts, Diesel Powered Portable Generator			
BAT1-101.34A																PW7-107.46				1				15.6-PRO				15.6 Inch 1920 x 1080 FHD IPS Monitor, HDMI VGA, Waterproof Dustproof			
PJB-106.50				1				UNV00020176				4 Pin Waterproof Aviation Screw-Crimp Connector Cable Plug Male Female Power Quick				PW8-108.22				1				UNV00014068				15 W 24 VOLT POWER SUPPLY			
J5-105.18				3				UNV00005477				DT 3WAY RECEPTACLE				PW2-102.11				1				UNV00018712				DC-DC CONVERTER DIN RAIL INPUT 9-36VDC; Single Output 24VDC 1.25A			
J8-108.32																PW1-101.17				1				UNV00014437				12V 55A Charger Converter Power Supply			
J8-108.51																PW7-107.32				1				JK-US0U11-S1				Wired Computer Washable Keyboard with 104-Keys, EN60601-1 & IP68 Compliant			
P5-105.18				3				UNV00005481				DT 3WAY PLUG				PW7-107.39				1				JK-US0S11-S1				Wired Computer Waterproof Mouse - USB Mouse - IP68 Waterproof			
P8-108.32																PW7-107.22				1				UNV00014987				Power Over Ethernet Plus Injector, Converts Non-Poe Gigabit to Poe+ or Poe Gigabit, Network Distances Up to 100 M			
P8-108.51																PRS8-108.54				1				UNV00016446				Inductive proximity sensor 18mmX46.9mm NO 1000 Hz			
J1-101.14				2				UNV00014533				5-20R 1P 20A 125V GFCI RECEPTACLE				R1-101.40				1				RESISTOR							
J4-104.44																R1-101.32				1				RESISTOR							
J1-101.23A				3				UNV00001349				SOLAR PANEL CONNECTOR -MALE				TG5-105.22				1				N/A				MOMENTARY TOGGLE SWITCH			
P1-101.21																TG5-105.18				1				UNV00014856				TOGGLE SWITCH 10A			
P1-101.23																TG1-101.25				1				UNV00014267				300A CONTROL/DISCONNECT SWITCH			
PJ7-107.31				5				UNV00014913				RJ45 Waterproof Connector IP67 Ethernet Network Cable Connector DoubleHead Outdoor LAN Coupler Adapter Female Cat5 6 7 8P8C				USB SPLITTER				1				8541555608				USB 2.0 A Male to 2 Dual USB Female Jack Y Splitter Hub Power Cord Extension Adapter Cable			
PJ7-107.31A																PD1				2				UNV00015085				POWER DISRIBUTION BLOCK 2-12 OPENING 570A			
PJ7-107.31B																PD2															
PJ7-107.31C																FB1				2				UNV00013991				Fuse Terminal Block, accepts wire size 20-6 AWG, gray, 30A, 600V rated (UL), 35mm DIN rail mount			
PJ7-107.31D																FB2															
P4-104.25				1				UNV00005944				120V 20A 5-20P STRAIGHT BLADE				TB2				5				UNV00013970				FEED THROUGH 2 POINT TERMINAL BLOCK-BLUE SCREWLESS			
P4-104.33				2				UNV00006731				PLUG , STRAIGHT BLADE 15A, 125V NEMA 5-15				TB2				5				UNV00013971				FEED THROUGH 2 POINT TERMINAL BLOCK-GREY SCREWLESS			
P7-107.12																TB1				9				UNV00013974				FEED THROUGH 4 TERMINAL BLOCK-GREY-SCREWLESS			
J1-101.21				3				UNV00001350				SOLAR CONNECTOR- MALE/FEMALE				TB1				8				UNV00013975				FEED THROUGH 4 TERMINAL BLOCK-BLUE-SCREWLESS			
J1-101.23																TB3				6				UNV00013989				FEED THROUGH 2 POINT TERMINAL BLOCK-GREEN SCREWLESS			
P1-101.23A																GROUND BAR				1				UNV00013942C				GROUND BAR KIT			
CB1-101.37				1				UNV00018054				Circuit Breaker 80A 48VDC IP67				W3				3				UNV00011954				3 HOLE WAGO			
CB1-101.31				1				BK63HU-2P-C15A				2P 240V 15A UL489 10KAIC DIN RAIL MOUNTED CIRCUIT BREAKER				W2				4				UNV00009802				2 HOLE WAGO			
CB5-105.03				1				UNV00015145				1P 30A 120/240VAC UL1077 DIN RAIL MOUNT BREAKER				CBL6-106.30				1				UNV00016128				Digital Audio RCA Compatible Coaxial Cable			
CB5-105.33				1				UNV00015154				2P 50 AMP 250V DIN RAIL BREAKER				CBL7-107.34				5				X001XGZ7IB				CAT5 CABLE			
CB4-104.25				1				UNV00017491				1P 120/240V 20A UL489 DIN RAIL MOUNT BREAKER				CBL7-107.34A															
CB1-101.38				1				MNDG-GFP63				63 Amp 150VDC 10KAIC Din Rail Mount DC Ground Fault Protector				CBL7-107.34B															
CR8-108.26				2				UNV00015261				24V 15A ICE CUBE RELAY				CBL7-107.34C															
CR8-108.51																CBL7-107.34D															
CR2-102.41				1				UNV00018052				Contactor 65A 3P 24VDC COIL				CBL6-106.36				1				UNV00016126				Y Adapter (8 inch) 2 RCA (Male) to 1 RCA (Female) Stereo Audio Y Adapter			
CR2-102.16				1				UNV00018363				Power Relay, DPST-NO, 120VAC COIL, 30 A				CBL6-106.44				2				UNV00002075				16/2 SOOW			
CR2-102.31				1				RPF2BBD				POWER RELAY, TYPE RPF, COIL 24VDC, 2 FORM C , SWITCH CAPACITY MIN. 100mA, MAX. 7200VA				CBL6-106.54															
CR2-102.21				5				UNV00013952				30A 24V 2NO CONTACT RELAY				CBL4-104.25				1				UNV00002908				12/3 SOOW CABLE			
CR2-102.26																CBL7-107.12				1				UNV00012175				18/3 SOOW CABLE			
CR2-102.36																CBL4-104.38				5				UNV00007524				16/3 SOOW CABLE			
CR8-108.32																CBL8-108.07															
CR8-108.38																CBL8-108.43															
D1-101.34				4				UNV00012368				Standard Diode Recovery Rectifier 1K Volt 1A				CBL8-108.51															
D1-101.38																															
D8-108.26																															
D8-108.27																															
NVR6-106.31				1				UNV00015839				8CH NVR 8 PORT POE, 80 MBPS NDAA				CBL6-106.50				1				UNV00016127				Outdoor Speaker Cable 14 AWG Direct Burial UV Protection Rated Audio Water Proof Wire			
CA7-107.43				1				UNV000016148				2MP IP 33X PTZ 492ft IR Starlight 4.5-148.5mm VF WDR Audio-Alarm IO Ultra H.265 SD Card NDAA Compliant																			
CA7-107.43A				4				UNV00018252				8MP IP Bullet 164 ft IR Starlight 2.8mm WDR Built-in Mic Ultra H.265 SD Card																			
CA7-107.43B																															
CA7-107.43C																															
CA7-107.43D																															
IN7-107.12				1				UNV00012111				300W Power Inverter DC 12V to 110V AC Car Inverter with 4.2A Dual USB Car Adapter																			
EF5-105.12				1				UNV00015879				12" Electric Curved Blade Reversible Cooling Fan 12V 80W 1400CFM w/Mounting Kit																			
RM21-101.50				1				UNV00001332				DIGITAL CHARGE CONTROL METER																			
EF6-106.46				1				UNV00014196				Fan 120x120x25mm 12cm 120mm DC 12V Cooling Fan 2Pin 2 Wire 1600RPM																			
WR6-106.16				1				UNV00015581				CELLULAR ROUTER - CAT 6 LTE MODEM																			
AMP6-106.48				1				UNV00017262				Mini Bluetooth Audio Amplifier 90W 12V AC/DC																			
AT6-106.08				1				UNV00015562				5 IN 1 ANTENNA - GPS - 2XLTE - 2XWI-FI																			
SP1-101.17				2				UNV00005453				300W Solar Panel																			
SP1-101.17A																															
SP6-106.46				2				UNV00015871				5 X 8 Weatherproof PA Speaker 25W																			
SP6-106.56																															
PLR3-101.27				1				UNV00007648				PLR V.3, 6 DC INPUTS, 2 ANALOG INPUTS, 4 RELAY OUTPUTS, KEYPAD/DISPLAY, EXPANDABLE (MAX.34) I/O																			
SC1-101.44				1				UNV00006003				SOLAR CHARGE CONTROLLER 60 AMP UP TO 150 VDC INPUT, 12-48 VOLTS. 12V-800 WATTS																			
DV5-105.10				2				UNV00009886				10A 120V VENTAMATIC REPLACEMENT THERMOSTAT																			
DV6-106.44																															
IN5-105.38				1				RBP600S				Pure Sine Wave Inverter 600Watt 12V DC to 120V AC Power Converter 1200W Surge																			
FUG-106.03				2				UNV00013992				Fuse, AGC series, small dimension, fast-acting, 2A, 250 VAC, glass tube																			
FUG-106.39																															
LT5-105.18				1				UNV00006539				12V BLUE BEACON LED STROBE																			