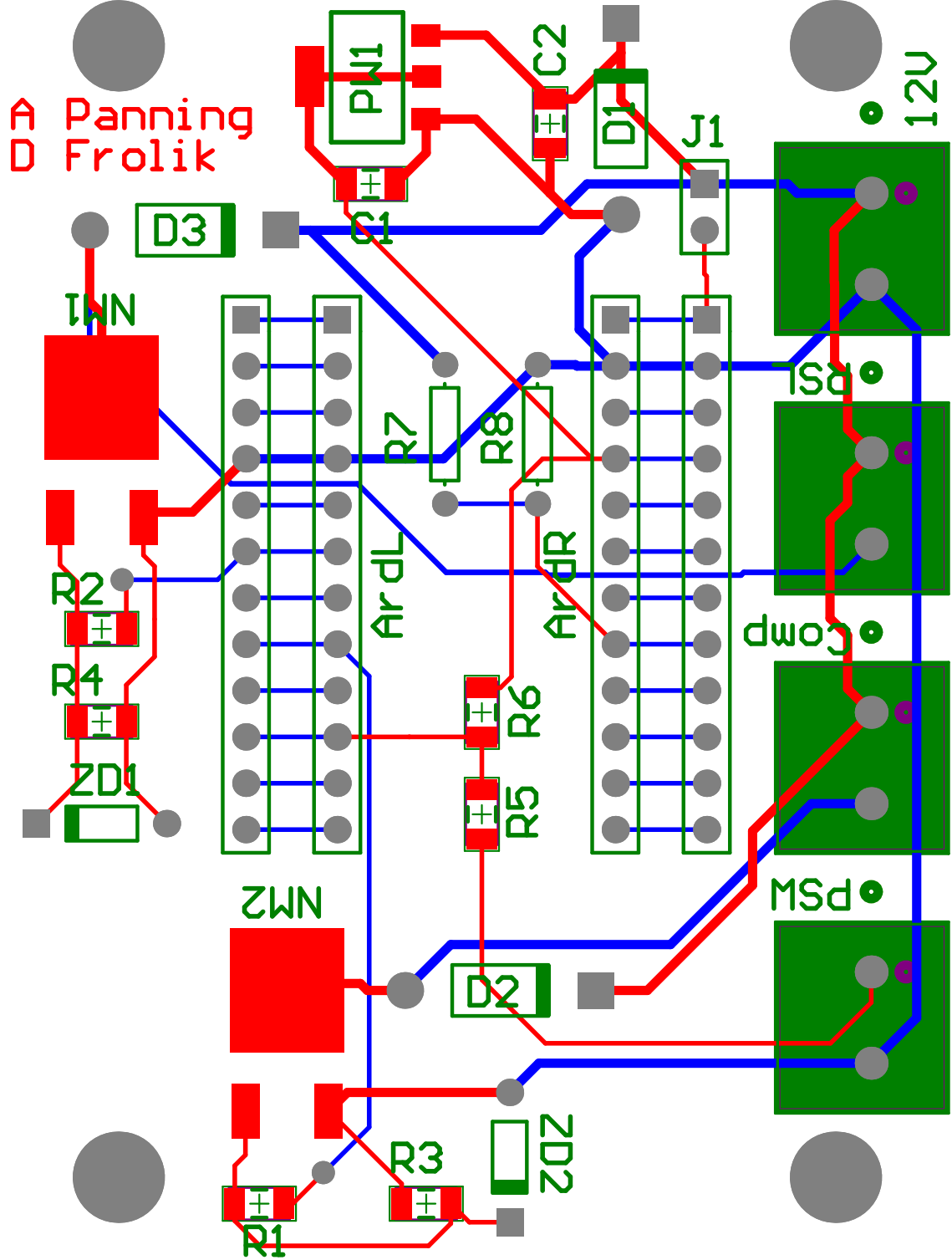


Title		
Size	Number	Revision
A		
Date:	6/1/2024	Sheet of
File:	F:\Projects\...\Sheet1.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
TB1	No Description Available	12V	CONN_1935161_PXC	1935161	1
Header 12	Header, 12-Pin	ArdL, ArdLOUT, ArdR, ArdROUT	HDR1X12	Header 12	4
Cap Semi	Capacitor (Semiconductor SIM Model)	C1, C2	CAPC3216L	Cap Semi	2
TB3	No Description Available	Compressor	CONN_1935161_PXC	1935161	1
Diode 11DQ03TR	1 Amp Fast Recovery Rectifier	D1, D2, D3	DIO10.46-5.3x2.8	Diode 1N4934	3
12PWR	Header, 2-Pin	J1	HDR1X2	Header 2	1
AOD454A NMOS		NM1, NM2	TO252- no center pin	AOD454A NMOS	2
TB4	No Description Available	PressureSW	CONN_1935161_PXC	1935161	1
ZLDO1117G50TA		PW1	SOT223	ZLDO1117G50TA	1
Res Semi	Semiconductor Resistor	R1, R2, R3, R4, R5, R6	RESC3216L	Res Semi	6
1M	Resistor	R7	AXIAL-0.3	Res1	1
Res1	Resistor	R8	AXIAL-0.3	Res1	1
TB2	No Description Available	RSL	CONN_1935161_PXC	1935161	1
Diode 1N5250B	High Conductance Fast Diode	ZD1, ZD2	DIO7.1-3.9x1.9	Diode 1N4448	2