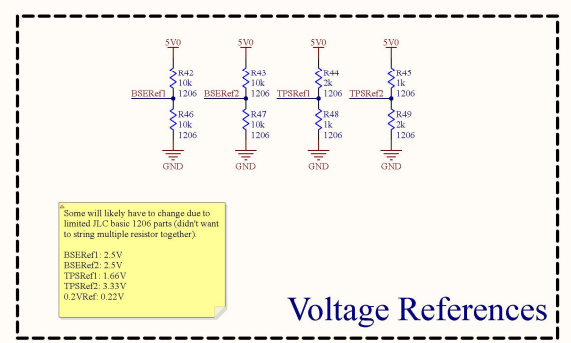
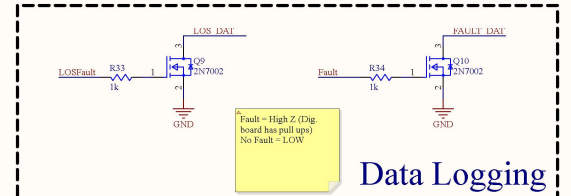
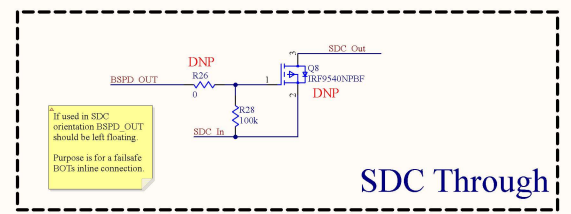
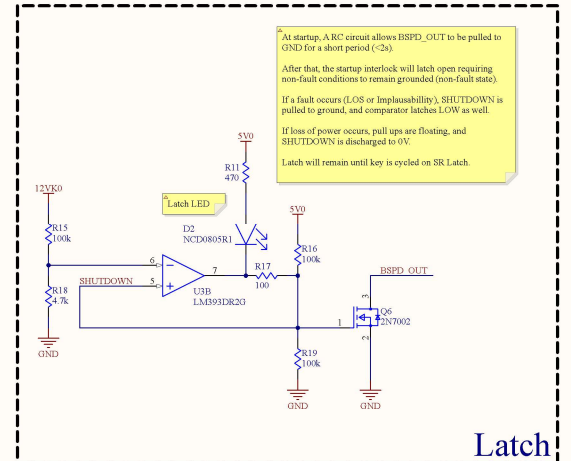
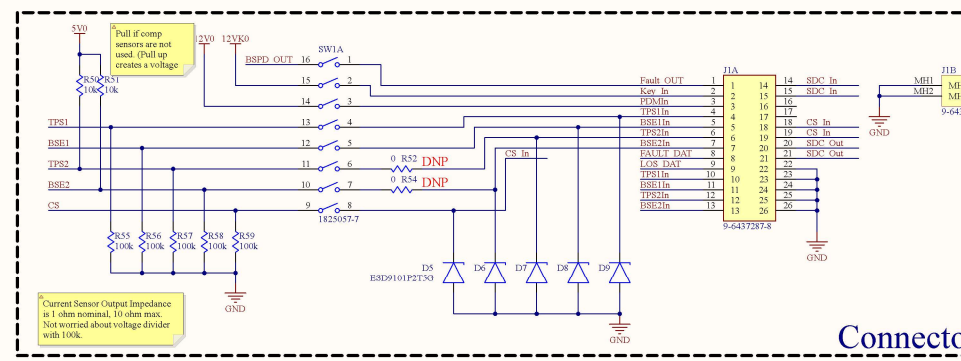
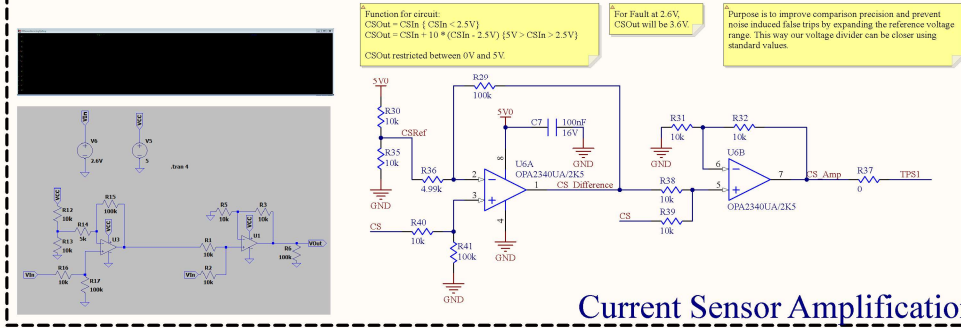
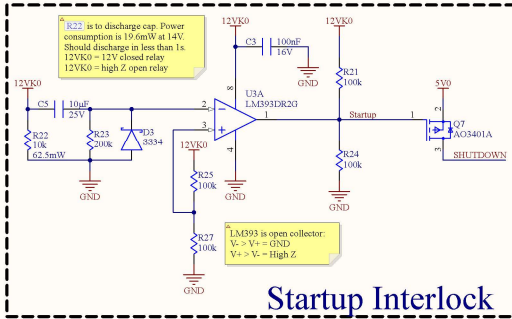
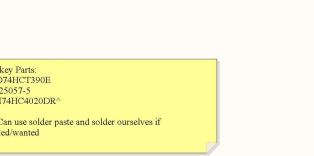
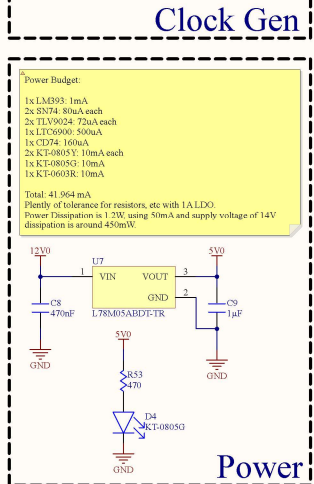
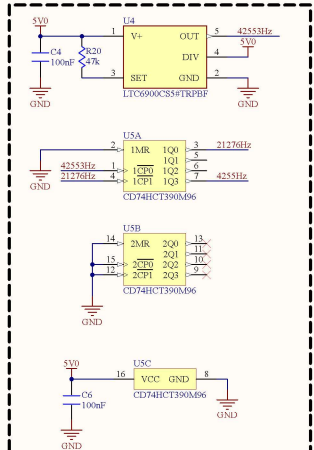
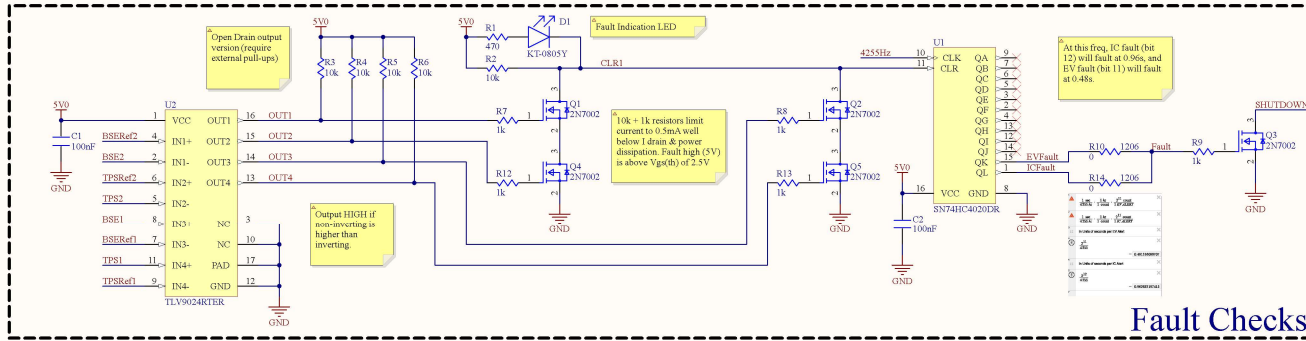
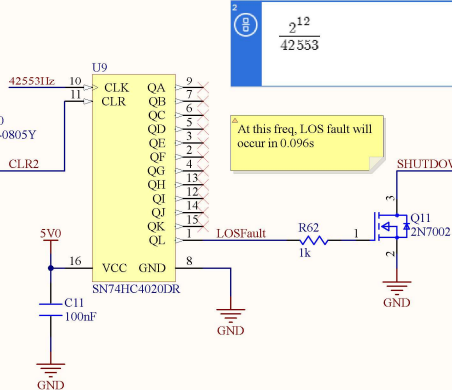
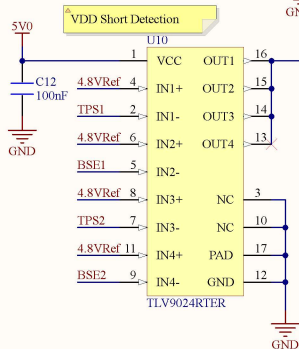
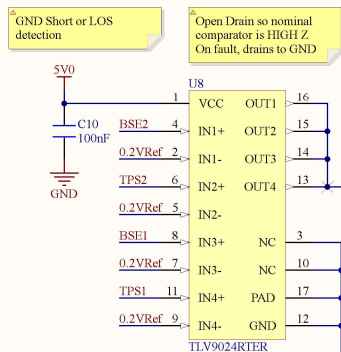
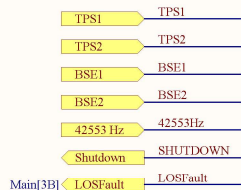




PROJECT	BSPD	TITLE
Last Edit:	8/18/2026	Main
Date:	8/27/2026	PAR
Part Num:	ELC-6-BSPD-1	MF14
Drawn By:	Grant User	Mines Formula S&E Electrical
Approved By:		SHEET NUMBER 1 OF 2

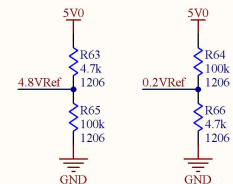




In Units of seconds per LOS Alert

$$\frac{2^{12}}{42553} = 0.0962564331539$$

At this freq, LOS fault will occur in 0.096s



PROJECT	BSPD	TITLE	LOS Detection
Last Edit:	8/19/2026	CAR	MF14
Date:	8/27/2026	SIZE	B
Part Num:	ELC-6-BSPD-1	REV	1
Drawn By:	Grant Uher	Mines Formula SAE Electrical	
Approved By:		SHEET NUMBER	2 OF 2

