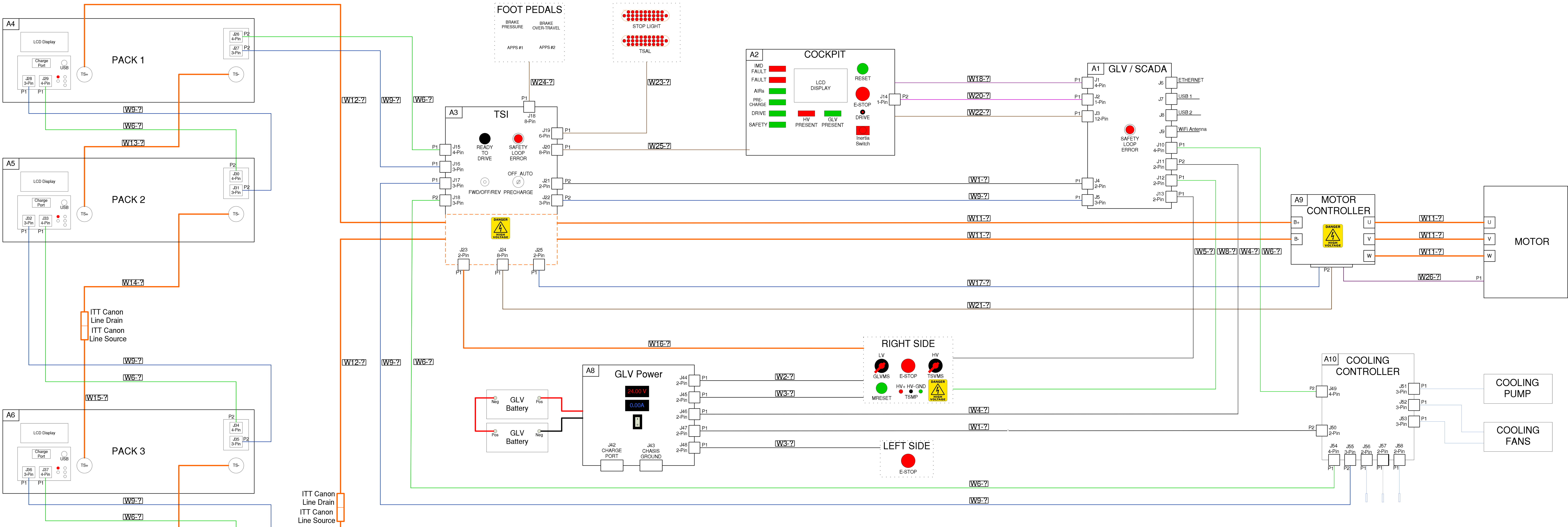


Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal	Pin	Color	Signal
1	RED	24VDC +	1	RED	24VDC +	1	RED	24VDC Supply	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV
2	BLK	LV GND	2	BLK	LV GND	2	BLK	24VDC Return	2	BLK	TSV HV	2	BLK	HVDC +	2	BLK	HVDC GND	2	BLK	HVDC GND	2	BLK	GND	2	BLK	GND	2	BLK	GND	2	BLK	GND
1	RED	24VDC Supply	1	RED	24VDC Supply	1	GRN	CAN H	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV	1	RED	TSV HV
2	BLK	GLVMS	2	BLK	GLVMS	2	YEL	CAN L	2	YEL	TSV HV	2	YEL	TSV HV	2	YEL	TSV HV	2	YEL	TSV HV	2	YEL	TSV HV	2	YEL	TSV HV	2	YEL	TSV HV	2	YEL	TSV HV
1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop	1	RED	To E-Stop
2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop	2	BLK	From E-Stop
1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A	1	RED	MReset A
2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B	2	BLK	MReset B
1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1	1	WHT	SL1
2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2	2	BRN	SL2
3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+	3	RED	AIRs+
4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-	4	BLK	AIRs-
1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2	1	Jumper wire	between pins 1&2
2			2			2			2			2			2			2			2			2			2			2		



"Preliminary, Do not fabricate"

DRAWN BY	Eric Martocci	<div>LAFAYETTE</div>				Lafayette College Easton, Pa ECE Department	
CHECKED BY		TITLE					
APPROVED BY ECE		LFEV CAR ELECTRICAL SYSTEM DIAGRAM					
APPROVED BY ME		SIZE	DWG NO	ASSIGNMENT			REV
DATE	2016 - 1 - 24	B	TOP LEVEL	SENIOR DESIGN II			0
		COURSE	SHEET	1 OF 1			
		TOP LEVEL					