


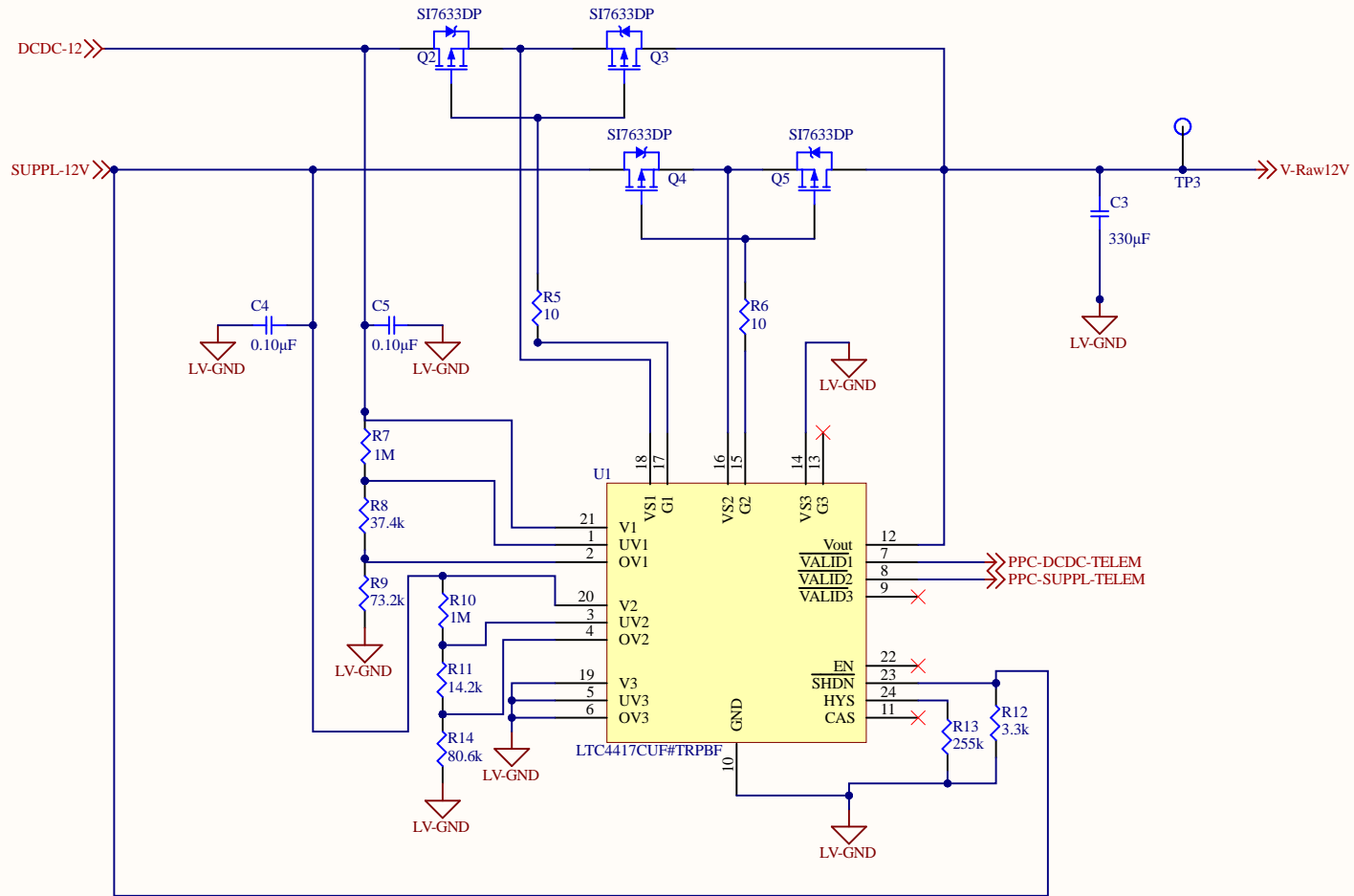
HV CONTROLLER


SOLAR CAR 1

REV A

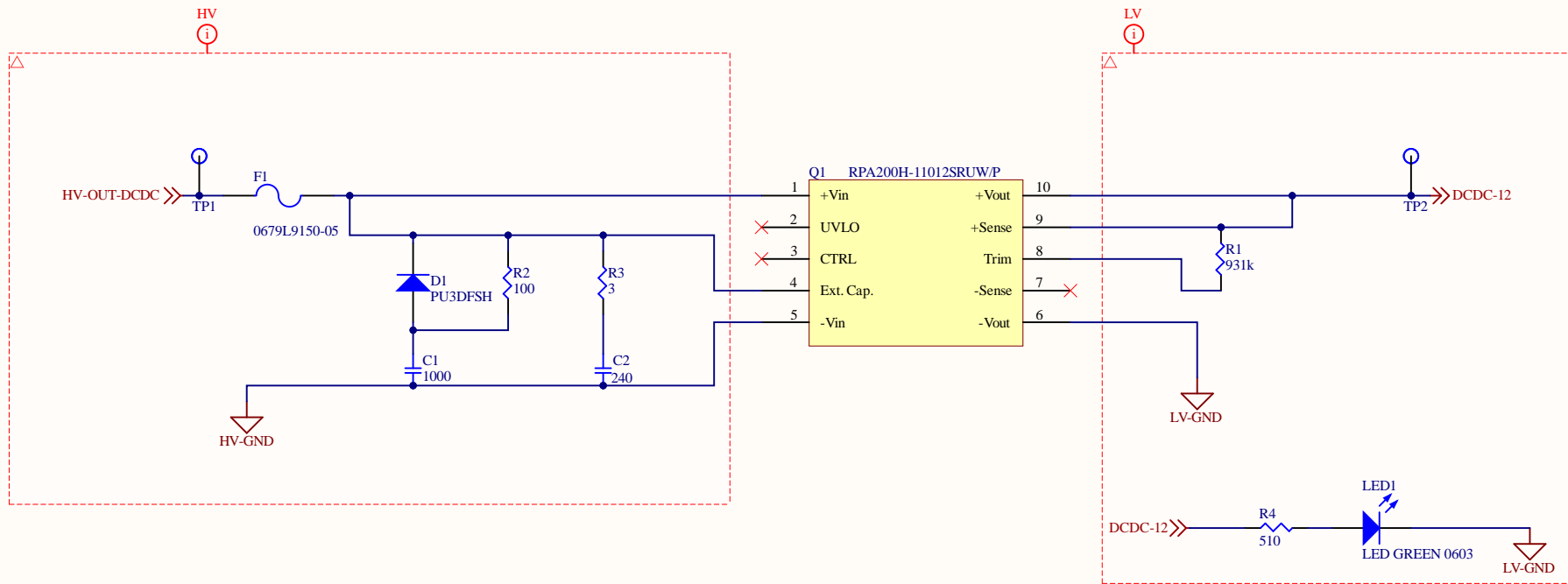
Title <i>HV Controller</i>			Badgerloop Electrical 133 Engineering Research Building 1500 Engineering Drive Madison, WI 53706	
Engineer:		Revision:		
Date: 2/13/2022	Time: 10:51:28 PM	Sheet 1 of 2		
File: hv_controller.SchDoc				


Powerpath Controller



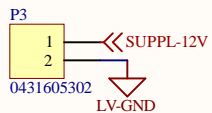
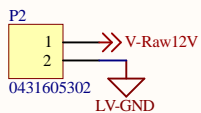
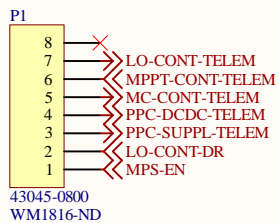
Title <i>Power Path Controller</i>		* * * *	
Engineer: *	Revision:*		
Date: 2/13/2022	Time: 10:51:28 PM		
File: power_path.SchDoc			


DC-DC Converter



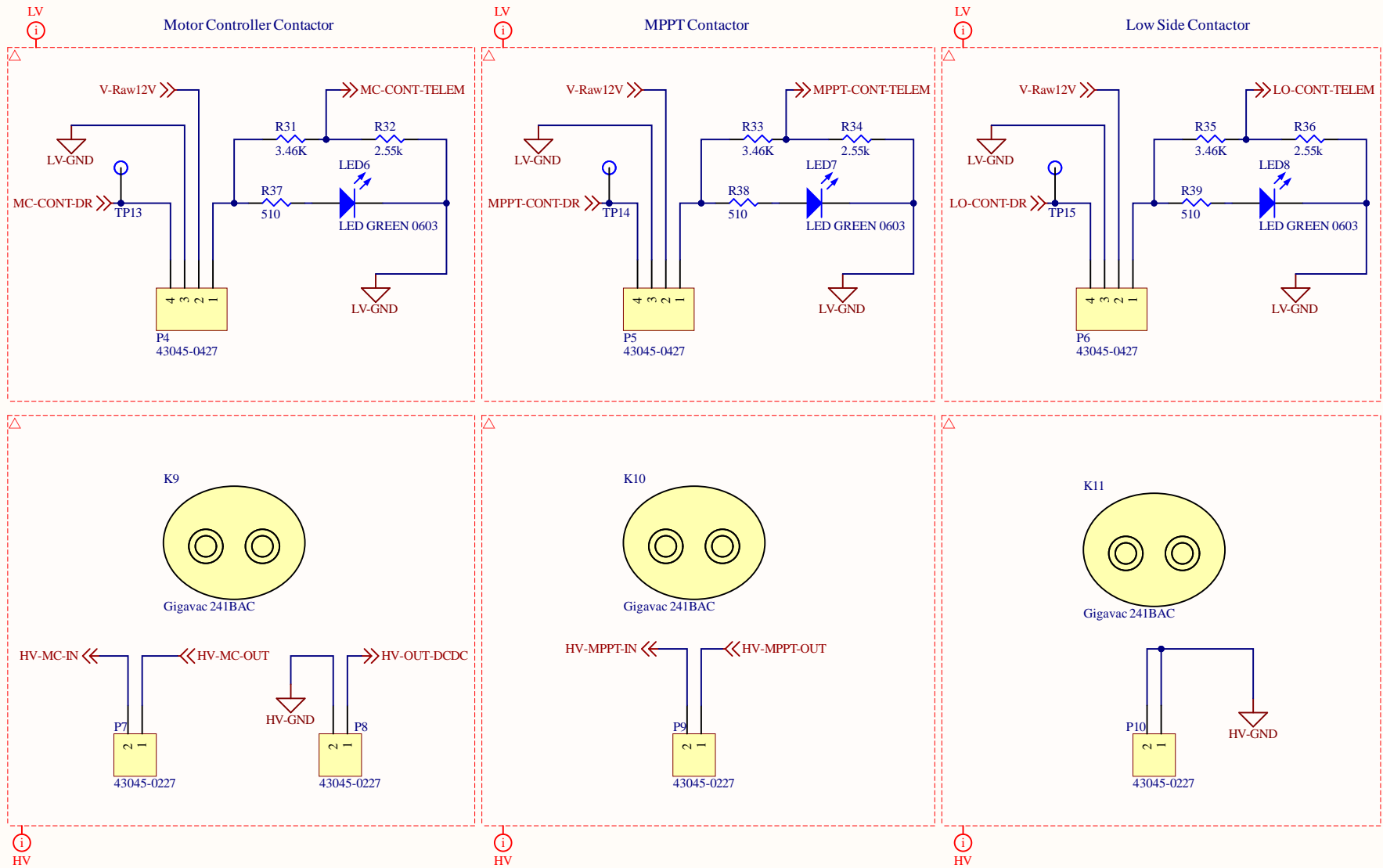
Title *		
Engineer: *	Revision:*	
Date: 2/13/2022	Time: 10:51:28 PM	
File: dc_dc_converter.SchDoc		


**BADGER
LOOP**



Title <i>Connectors</i>		* * * *	
Engineer: *	Revision:*		
Date: 2/13/2022	Time: 10:51:28 PM		
Sheet2 of 2			
File: connectors.SchDoc			

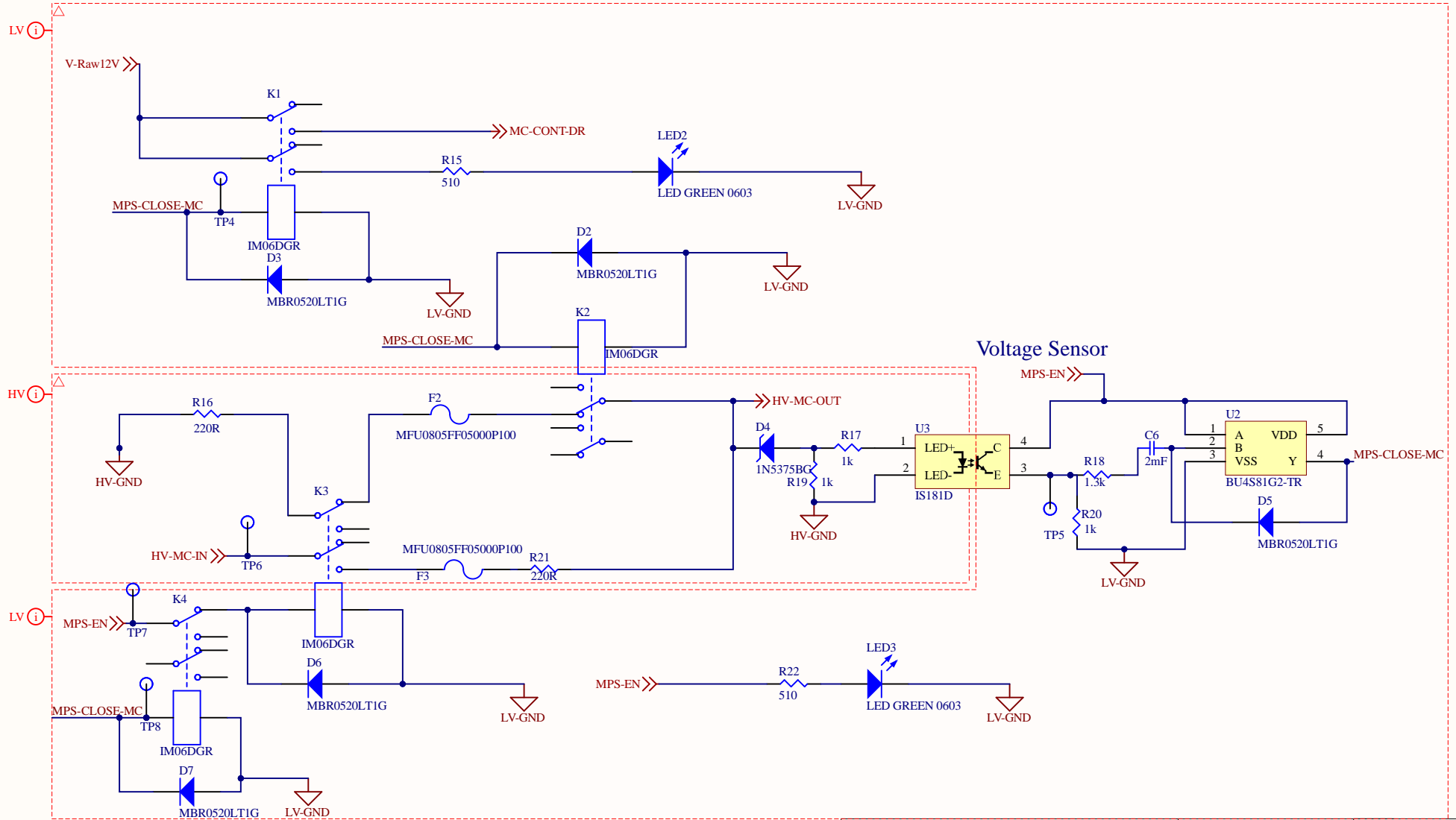
Main Power Switch



Title <i>Main Power Switch</i>		* * * *	
Engineer: *	Revision:*		
Date: 2/13/2022	Time: 10:51:29 PM		
Sheet * of *			
File: main_power_switch.SchDoc			

BADGER
LOOP

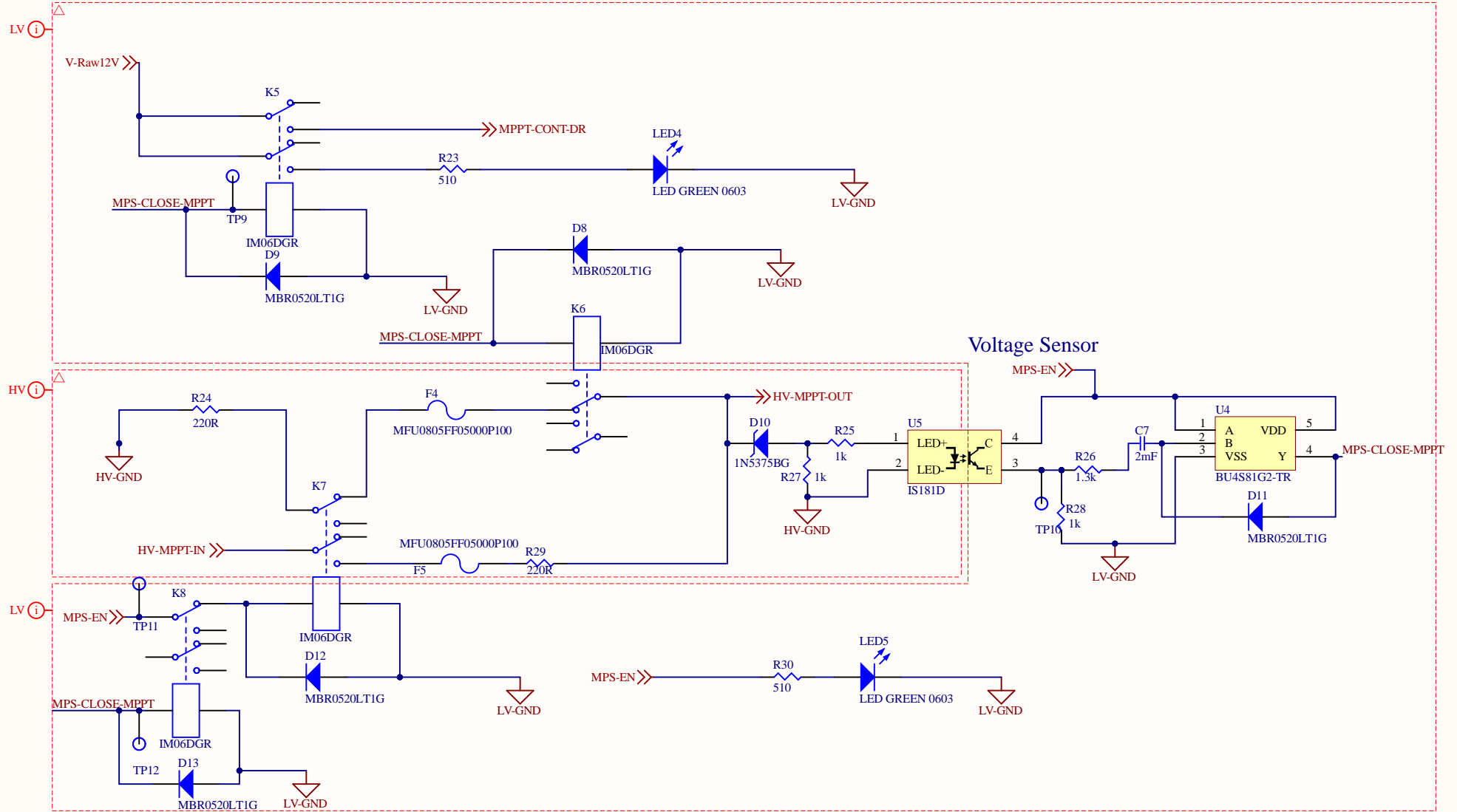
Motor Controller Precharge Relays



Title Precharge Relays		Badgerloop Electrical 133 Engineering Research Building 1500 Engineering Drive Madison, WI 53706	
Engineer: *		Revision: *	
Date: 2/13/2022	Time: 10:51:29 PM	Sheet * of *	
File: motor_controller_relays.SchDoc			

BADGER
LOOP

MPPT Precharge Relays



Title MPPT Relays		Badgerloop Electrical 133 Engineering Research Building 1500 Engineering Drive Madison, WI 53706	
Engineer: *		Revision: *	
Date: 2/13/2022	Time: 10:51:29 PM	Sheet * of *	
File: mppt_relays.SchDoc		BADGER LOOP	