


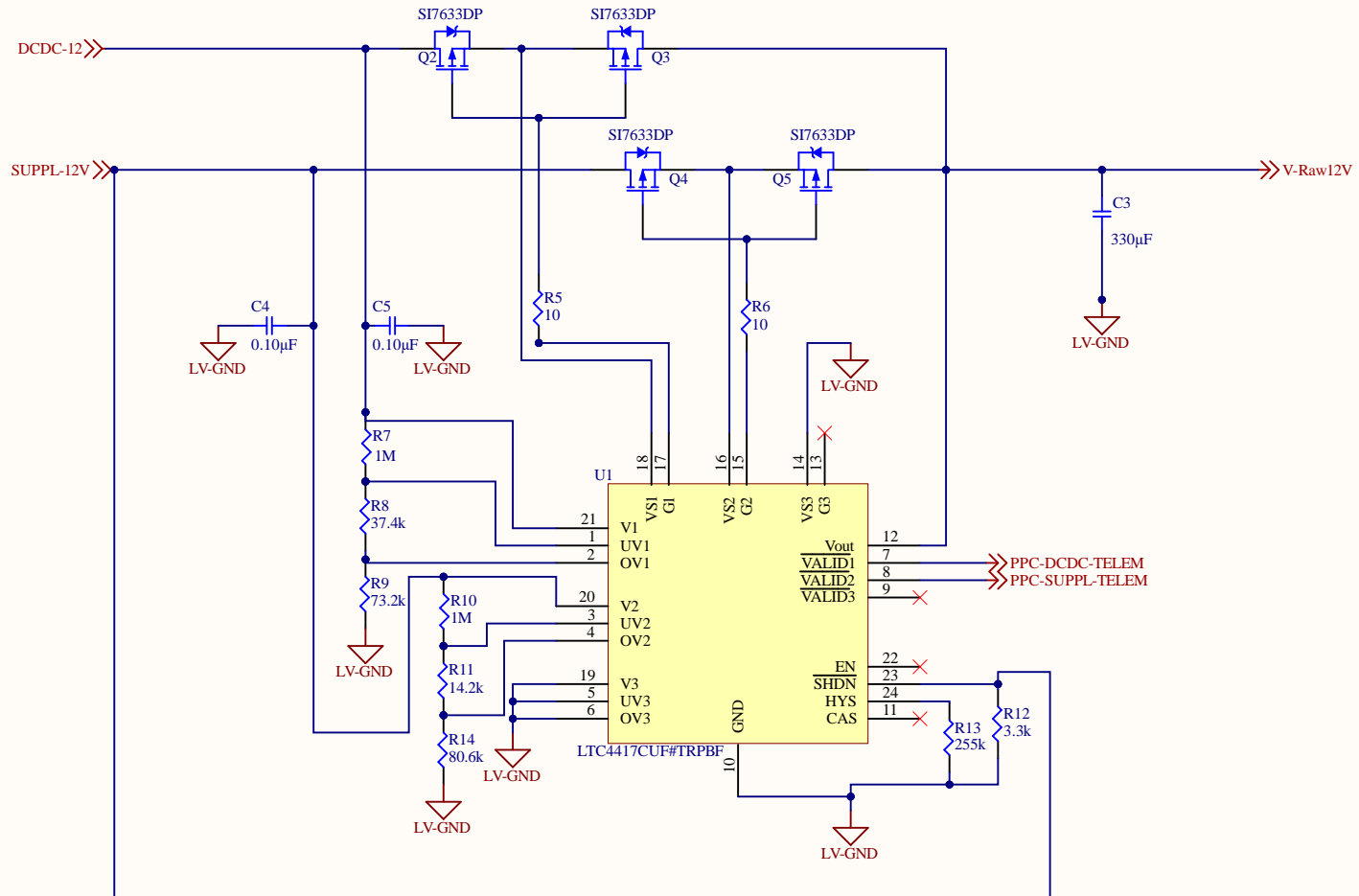
HV CONTROLLER


SOLAR CAR 1

REV A

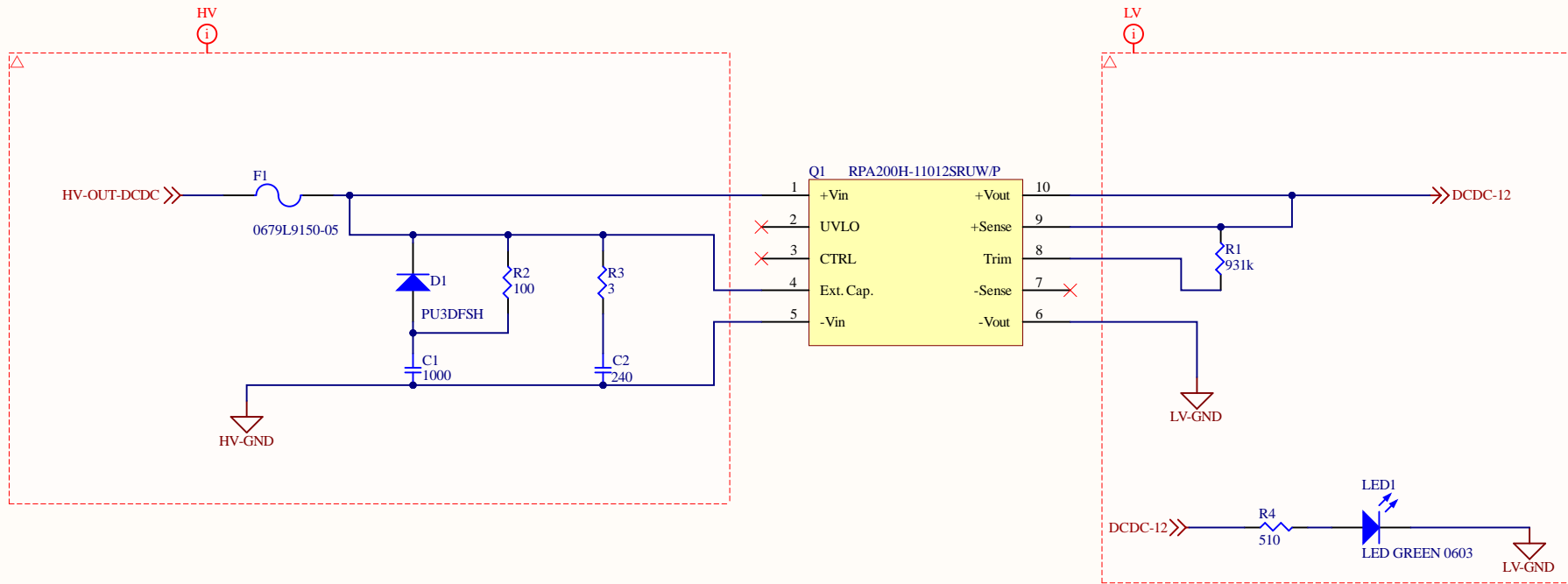
Title <i>HV Controller</i>			Badgerloop Electrical 133 Engineering Research Building 1500 Engineering Drive Madison, WI 53706 
Engineer:		Revision:	
Date: 2/3/2022	Time: 4:31:22 PM	Sheet 1 of 2	
File: hv_controller.SchDoc			

Powerpath Controller



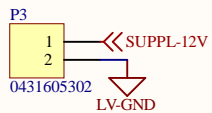
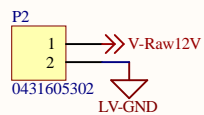
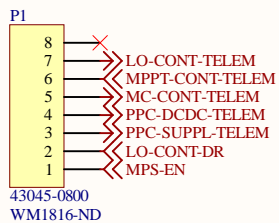
Title Power Path Controller		<div style="text-align: right;">  </div>
Engineer: *	Revision:*	
Date: 2/3/2022	Time: 4:31:22 PM	
File: power_path.SchDoc	Sheet2 of 2	

DC-DC Converter



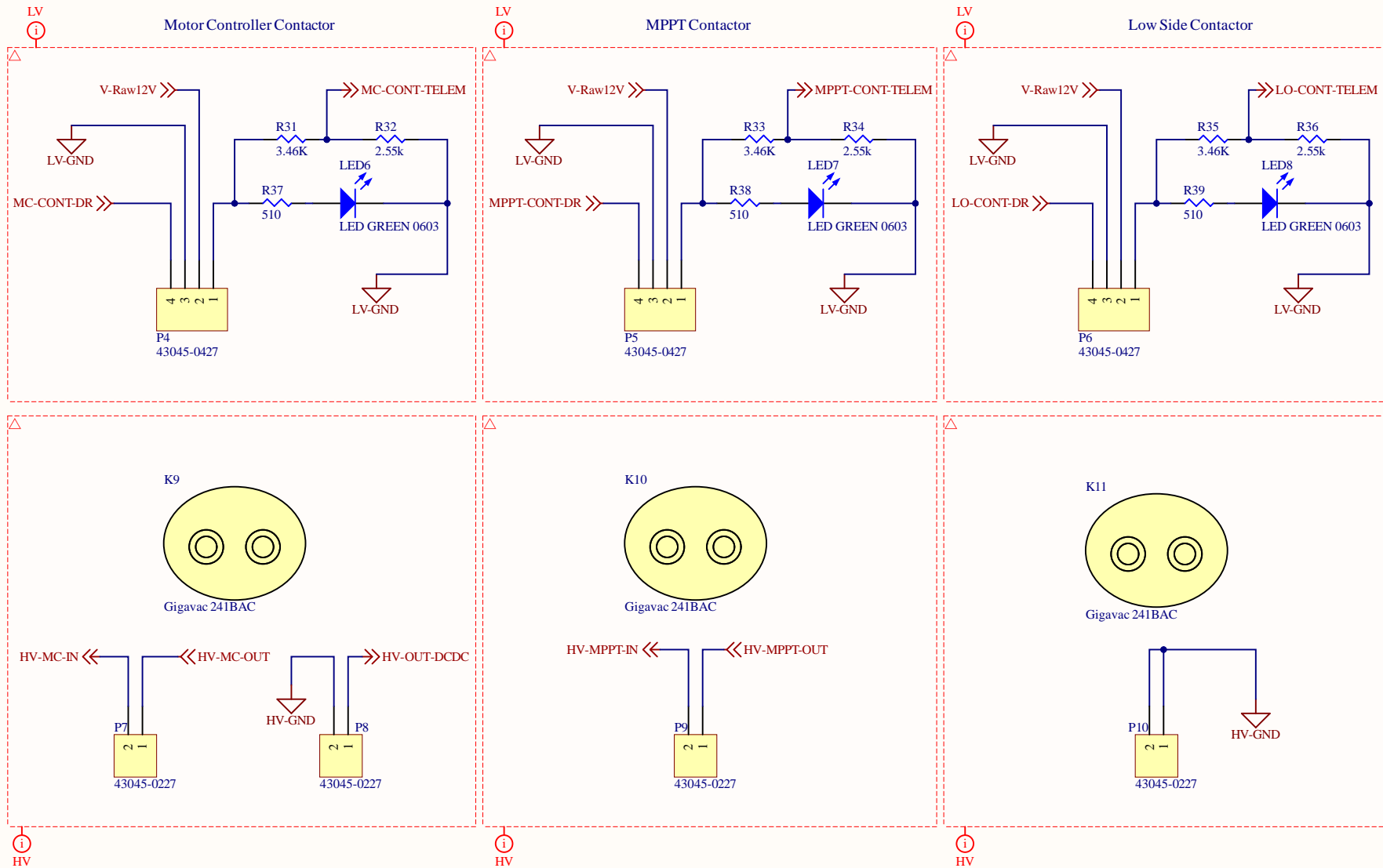
Title *			
Engineer: *		Revision:*	
Date: 2/3/2022	Time: 4:31:22 PM	Sheet 2 of 2	
File: dc_dc_converter.SchDoc			

BADGER
LOOP



Title Connectors		* * * *	BADGER LOOP
Engineer: *	Revision:*		
Date: 2/3/2022	Time: 4:31:23 PM		
File: connectors.SchDoc	Sheet 2 of 2		

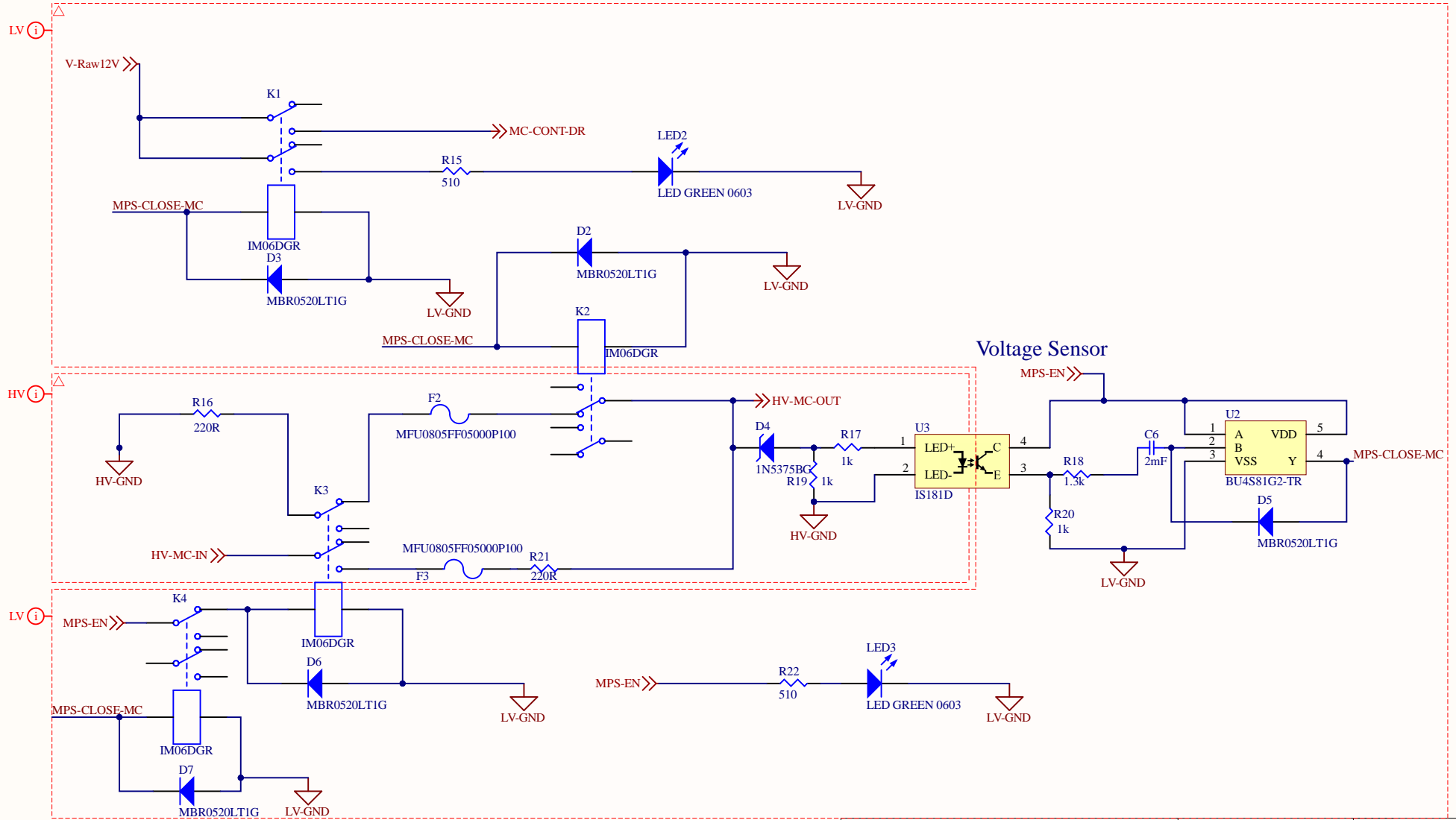
Main Power Switch



Title Main Power Switch		*	
Engineer: *		Revision:*	
Date: 2/3/2022	Time: 4:31:23 PM	Sheet* of *	
File: main_power_switch.SchDoc			

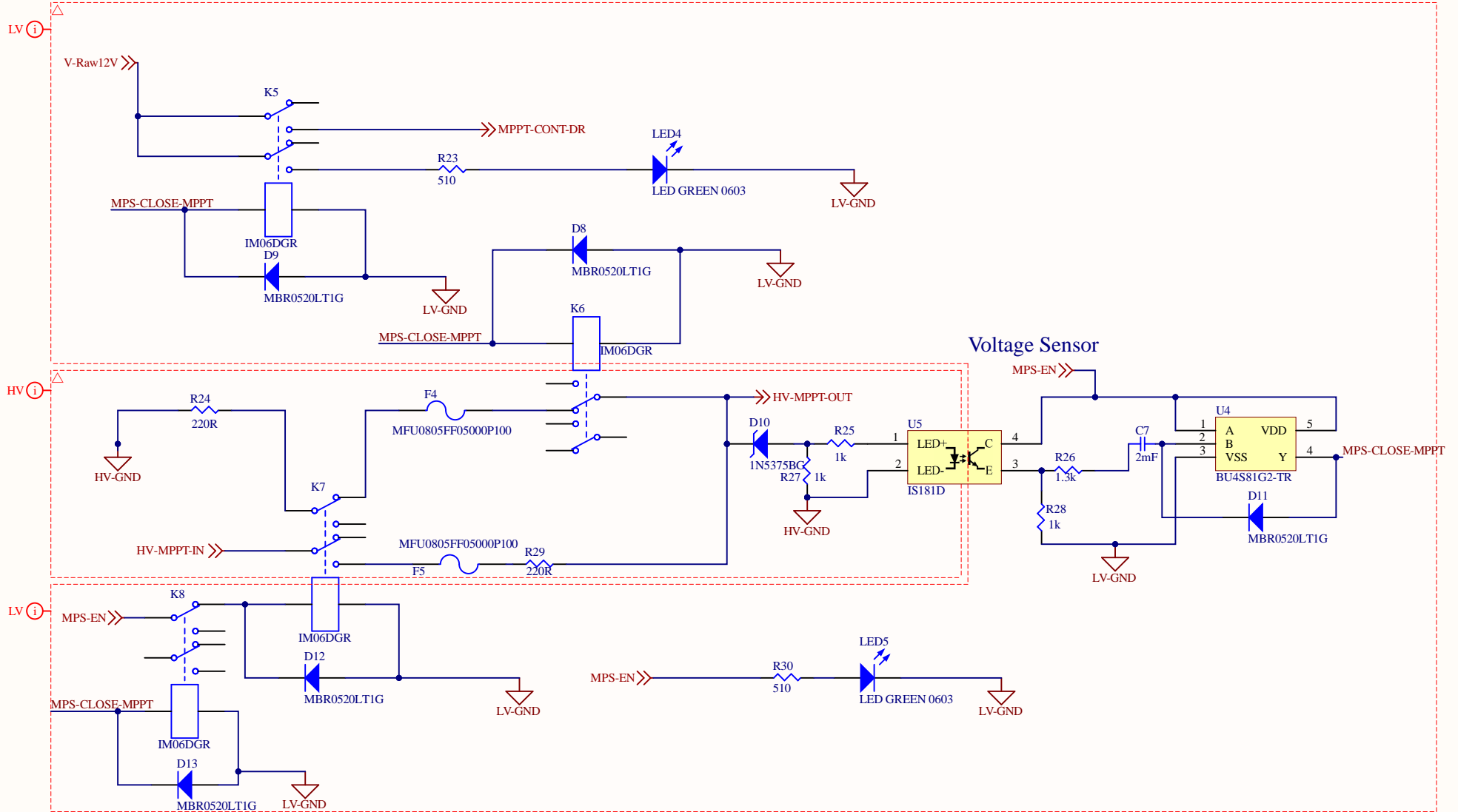
BADGER
LOOP

Motor Controller Precharge Relays



Title Precharge Relays		Badgerloop Electrical 133 Engineering Research Building 1500 Engineering Drive Madison, WI 53706	
Engineer: *		Revision: *	
Date: 2/3/2022	Time: 4:31:23 PM	Sheet * of *	
File: motor_controller_relays.SchDoc		BADGER LOOP	

MPPT Precharge Relays



Title **MPPT Relays**

Engineer: *

Date: 2/3/2022

File: mppt_relays.SchDoc

Revision:*

Time: 4:31:23 PM

Sheet* of *

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133 Engineering Research Building
1500 Engineering Drive
Madison, WI 53706

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