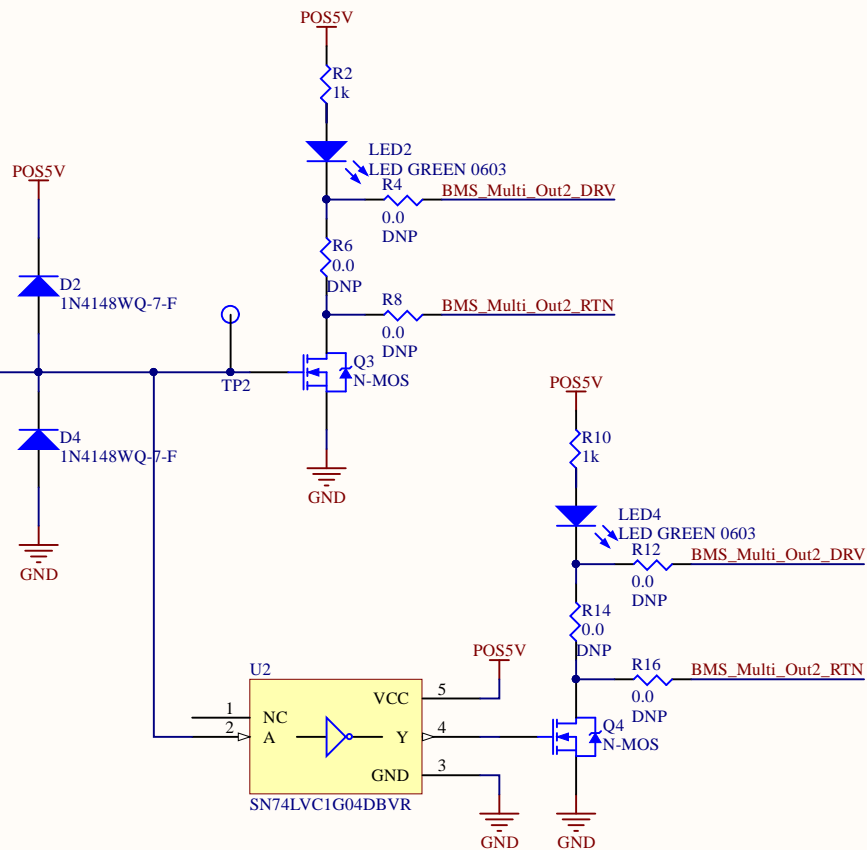
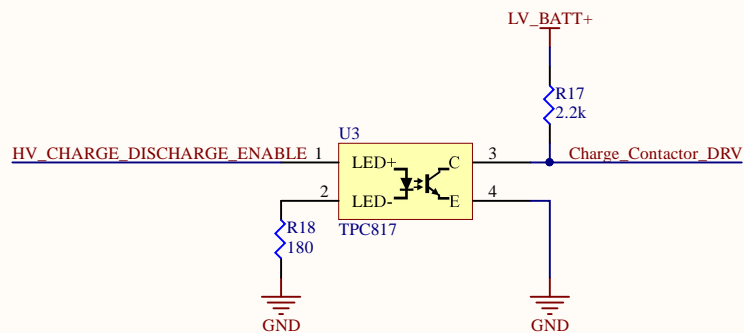



BMS Multipurpose Output 1

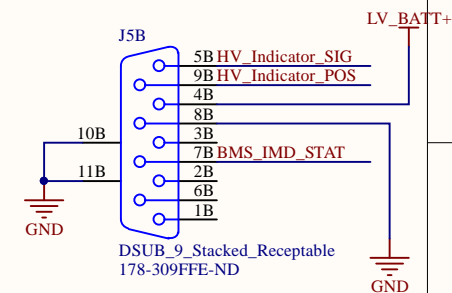
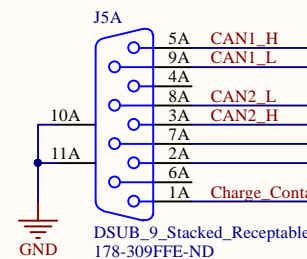
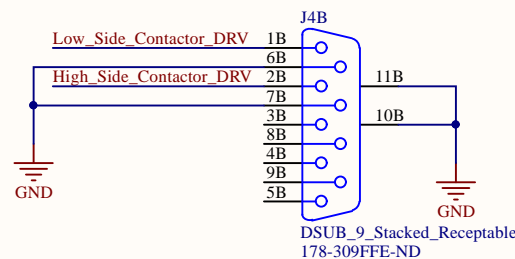
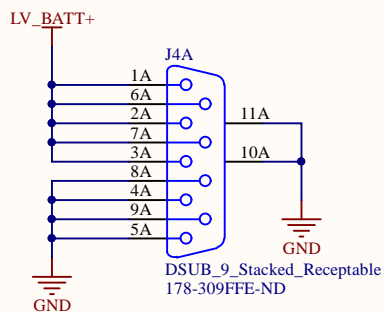
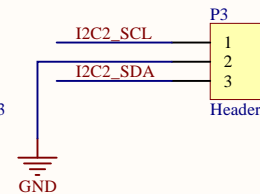
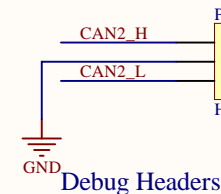
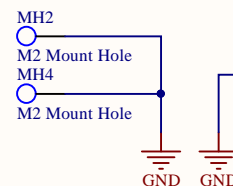
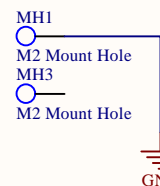
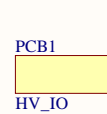
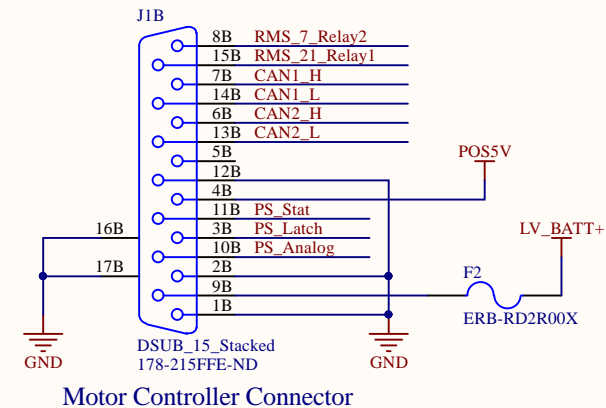
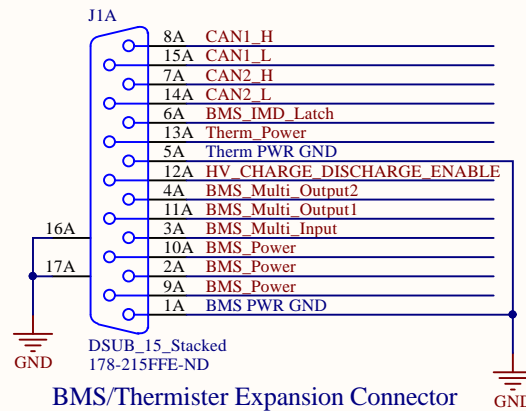
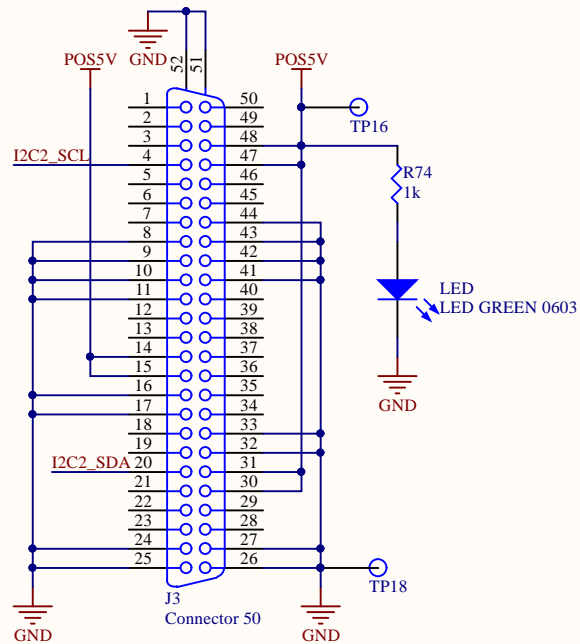



BMS Multipurpose Output 2



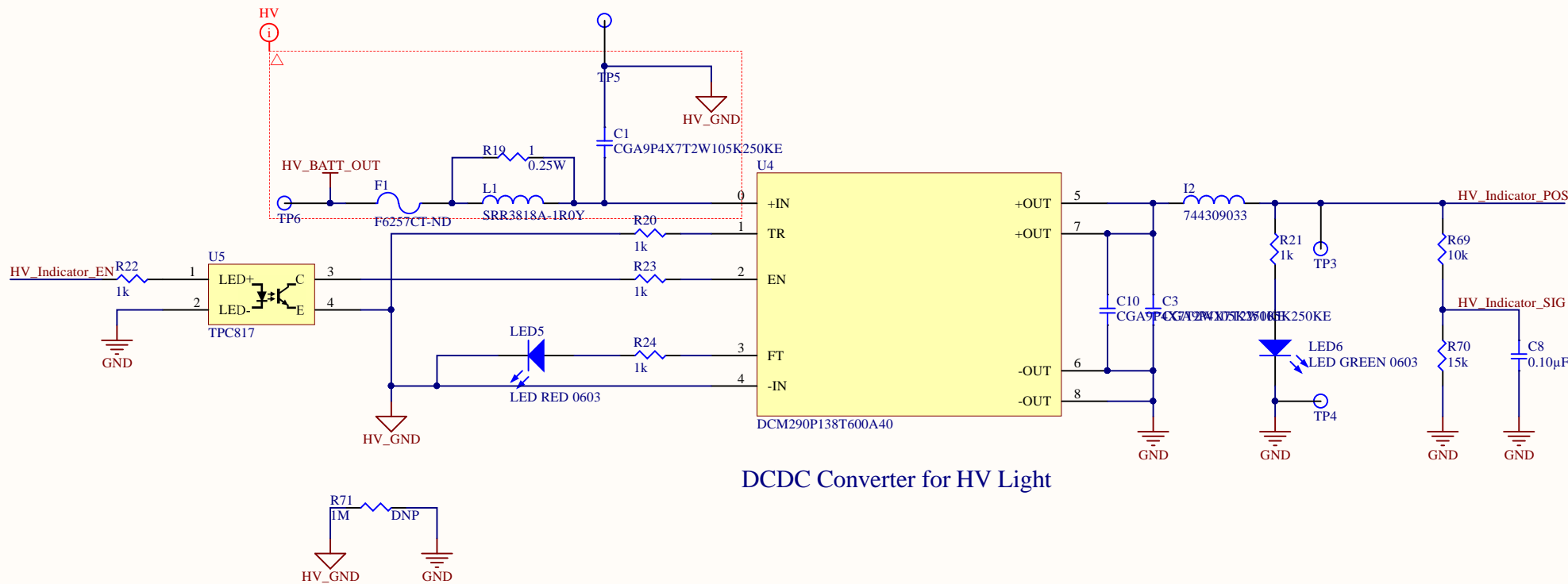
Charge Contactor

Title			<i>Badgerloop</i> <i>133 Engineering Research</i> <i>Building</i> <i>Madison, WI 53715</i>	
Size: A4	Number:	Revision:		
Date: 2/10/2019	Time: 4:15:04 PM	Sheet of		
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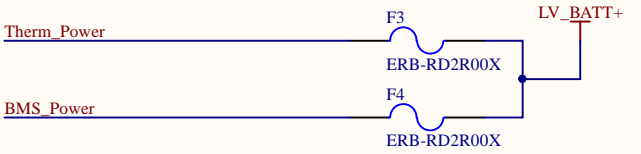
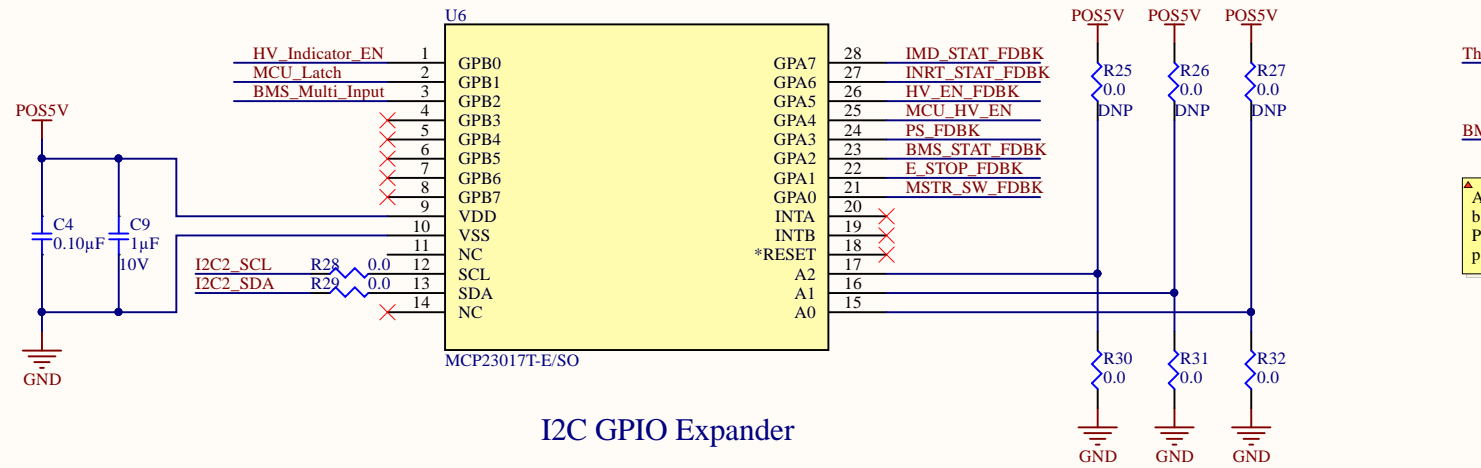
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HV & IMD Indicator Board

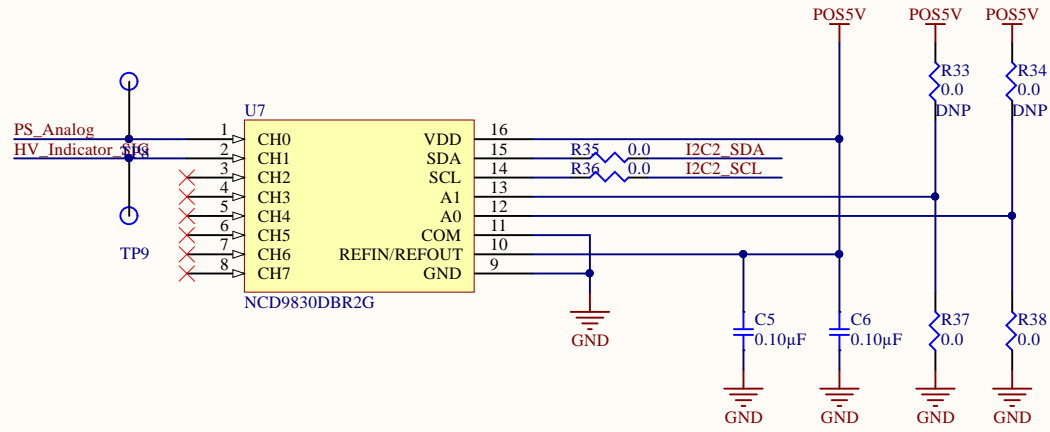


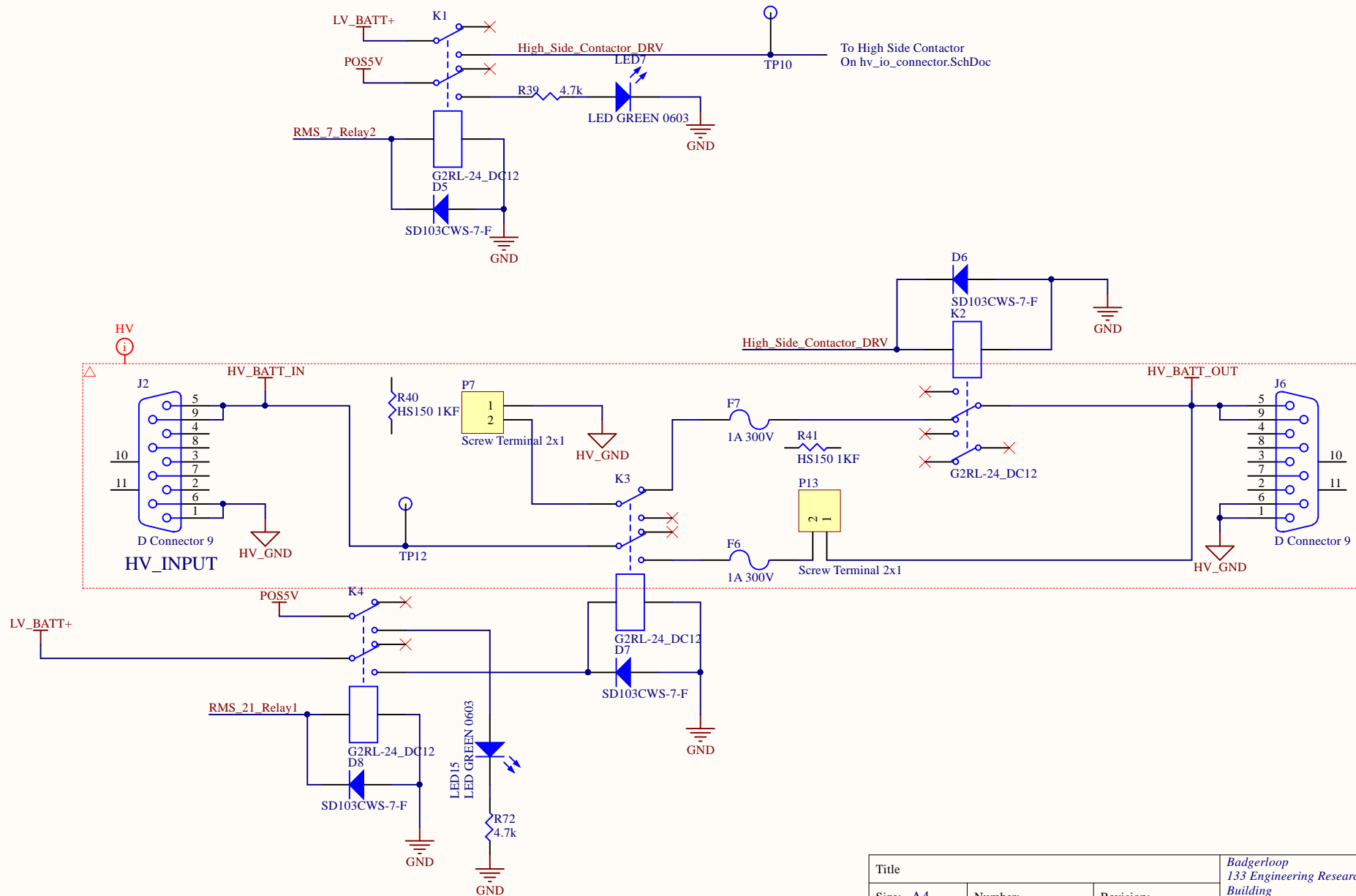
DCDC Converter for HV Light

HV Module GPIO and Power



Always On Power serves as a backup power input. Ready Power is the primary BMS power supply





Title		
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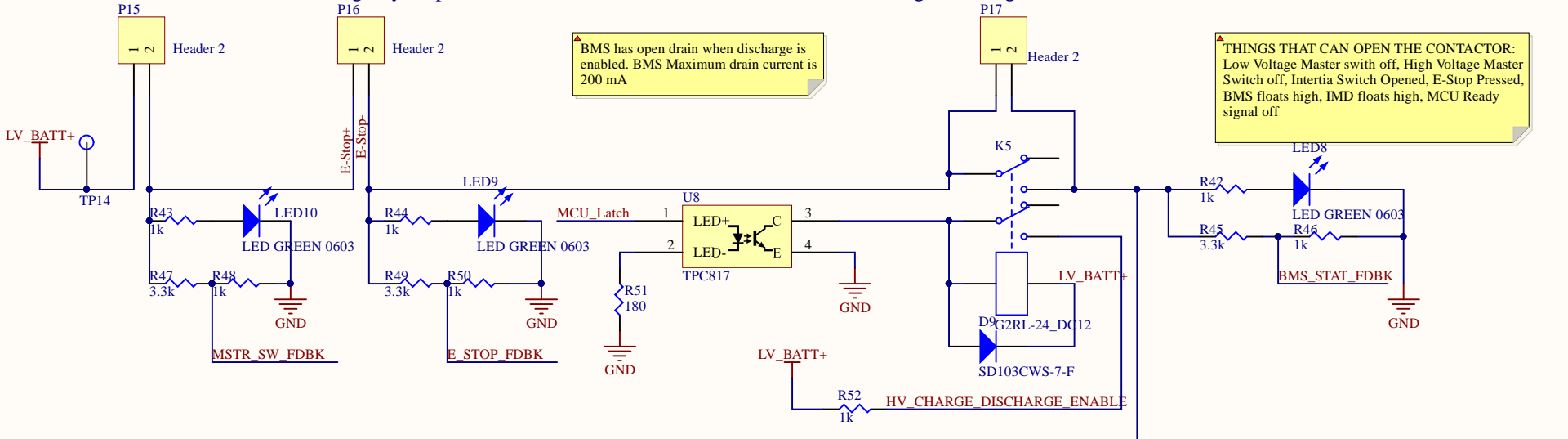
Badgerloop
133 Engineering Research
Building
Madison, WI 53715

**BADGER
LOOP**

Master Switch

Emergency Stop

BMS Charge/Discharge Enable

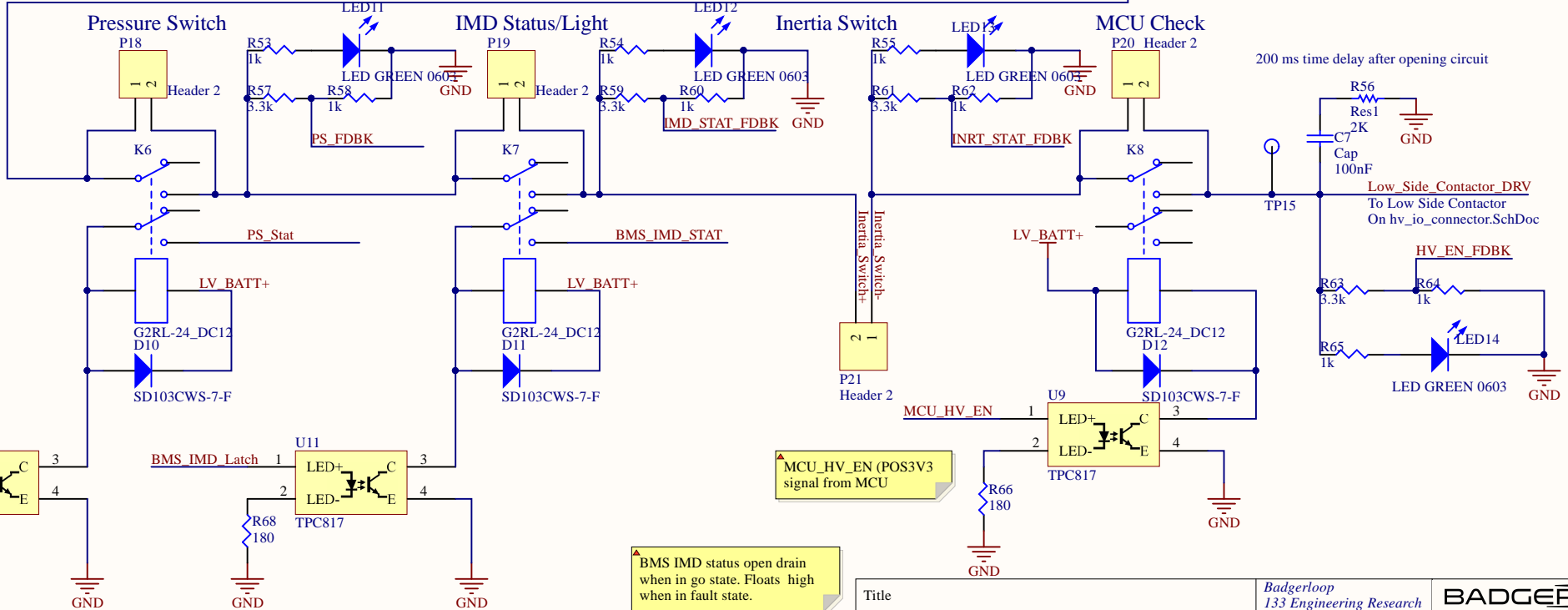


Pressure Switch

IMD Status/Light

Inertia Switch

MCU Check



Title		
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File: C:\git\eight\podiv-altium\src\prj\sch\hv_io_shutdown.SchDoc		

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133 Engineering Research
Building
Madison, WI 53715

**BADGER
LOOP**