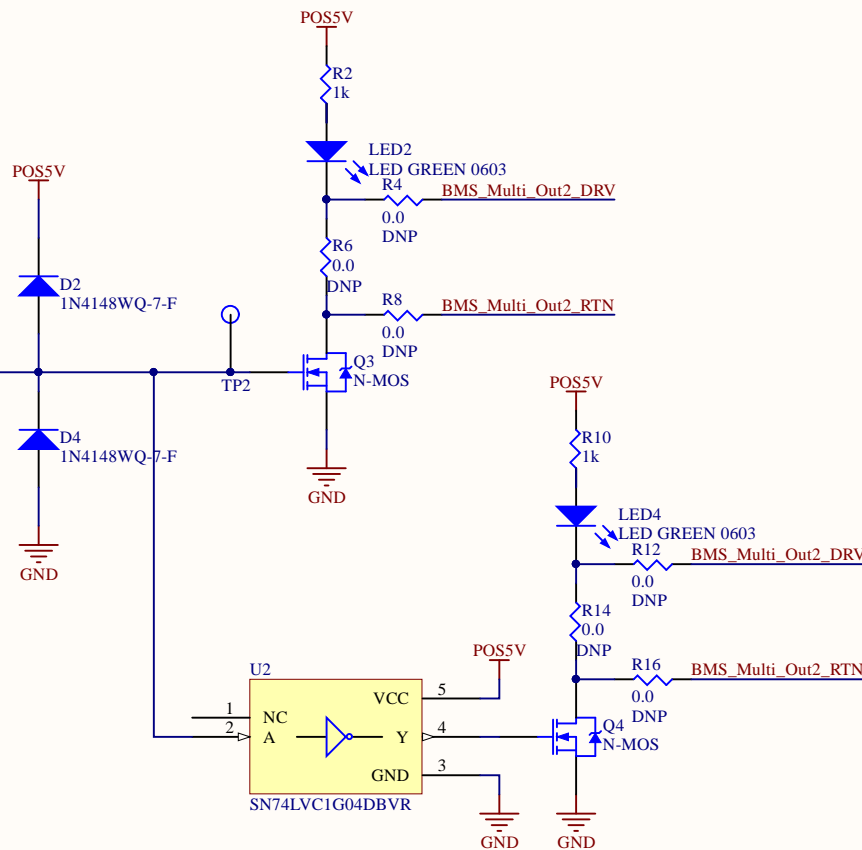
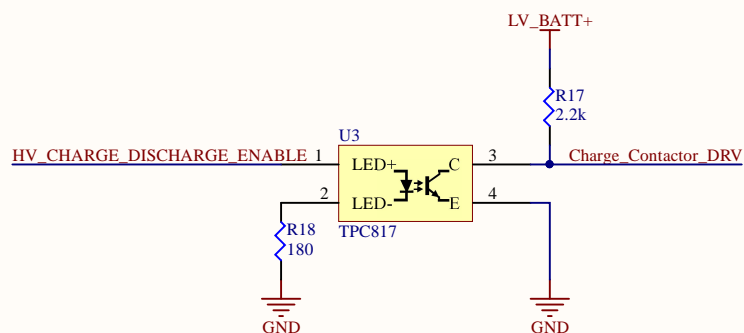



BMS Multipurpose Output 1

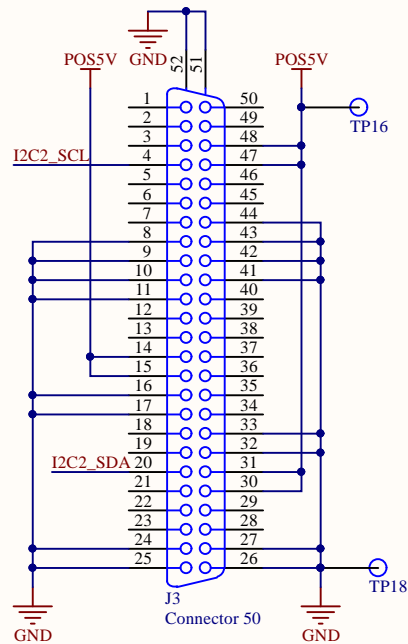


BMS Multipurpose Output 2

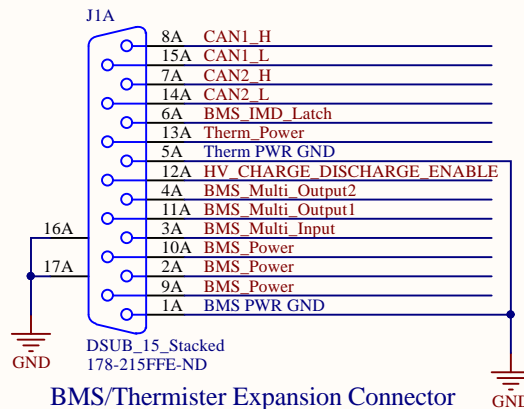


Charge Contactor

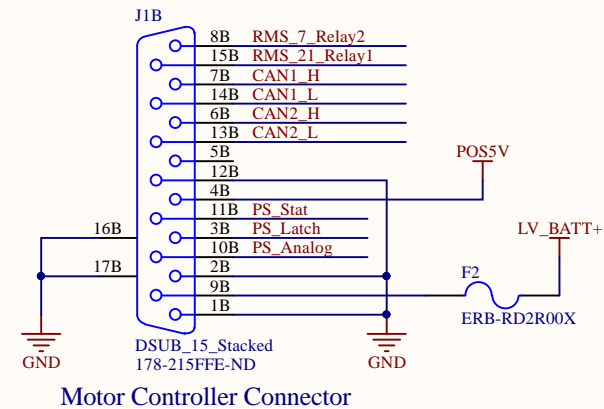
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Size: A4	Number:	Revision:		
Date: 2/8/2019	Time: 8:13:23 PM	Sheet of		
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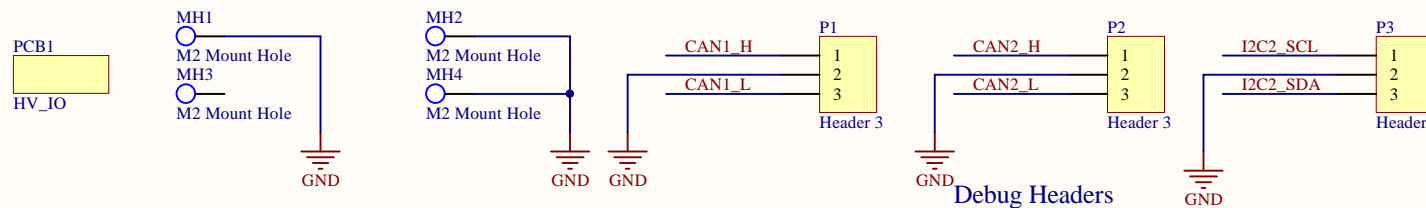
Processor Board Connector



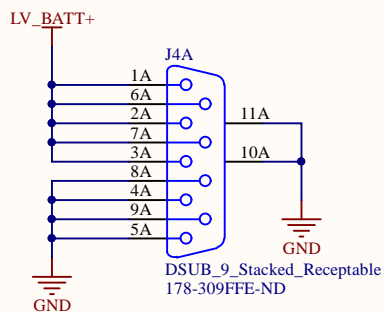
BMS/Thermister Expansion Connector



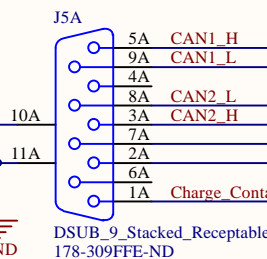
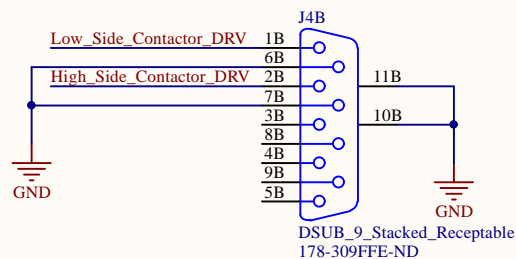
Motor Controller Connector



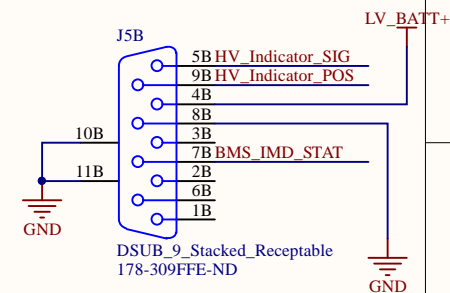
Debug Headers




LV Battery Connector



Charge Connector

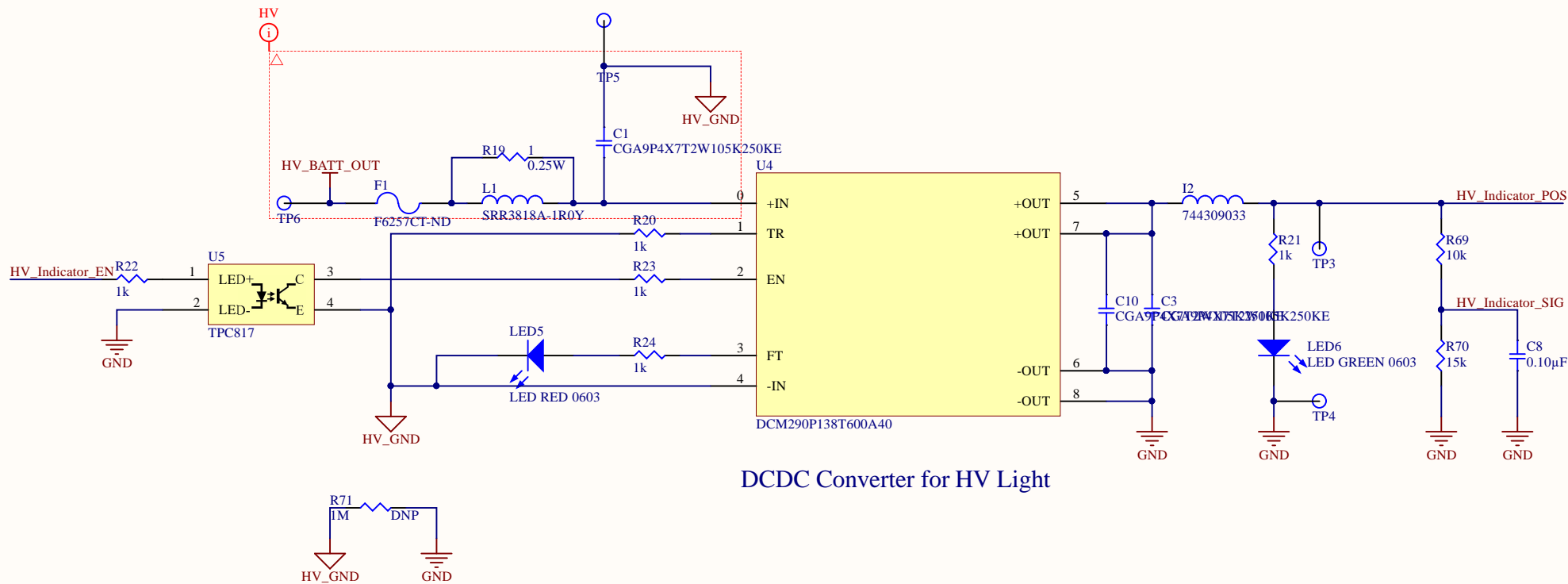


Indicator Lights

Title			<i>Badgerloop</i> <i>133 Engineering Research</i> <i>Building</i> <i>Madison, WI 53715</i>	
Size: A4	Number:	Revision:		
Date: 2/8/2019	Time: 8:13:23 PM	Sheet of		
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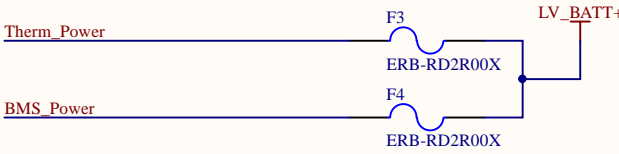
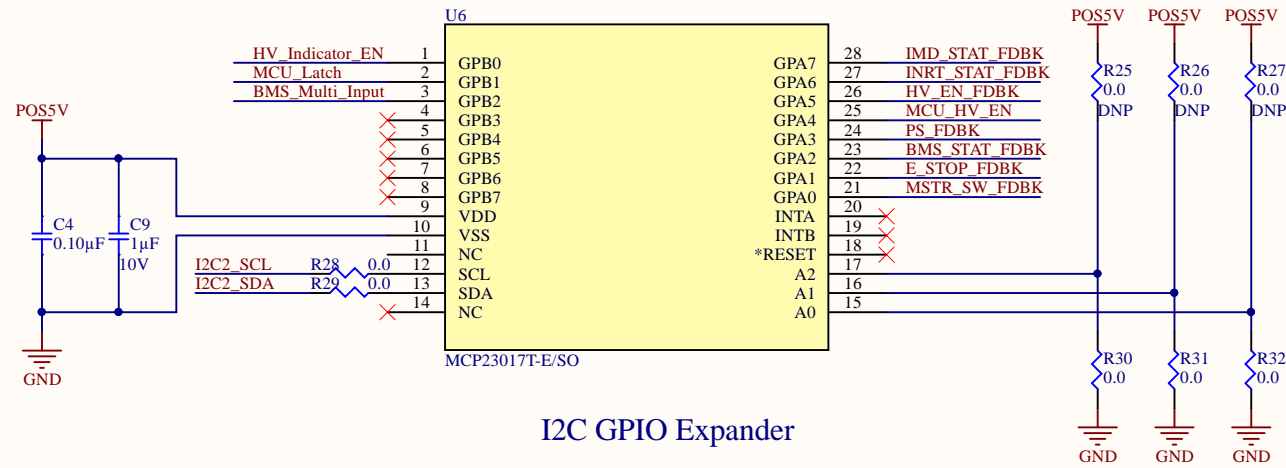


HV & IMD Indicator Board

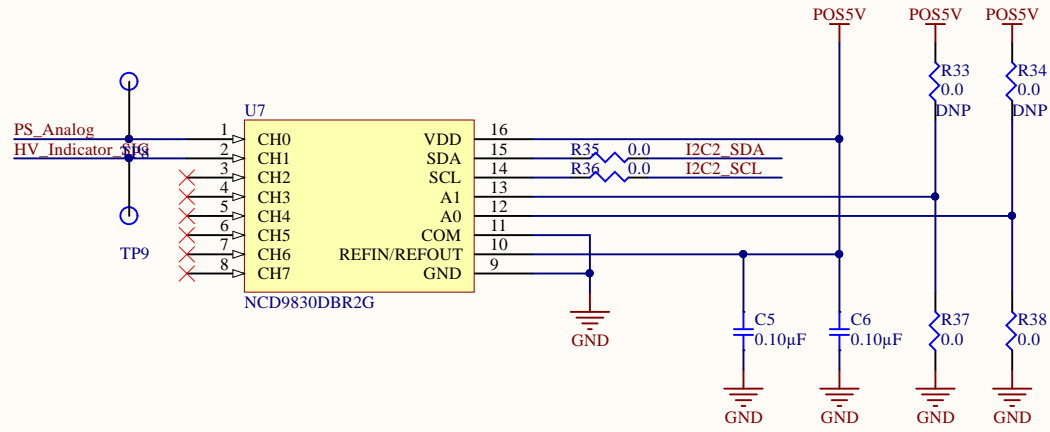


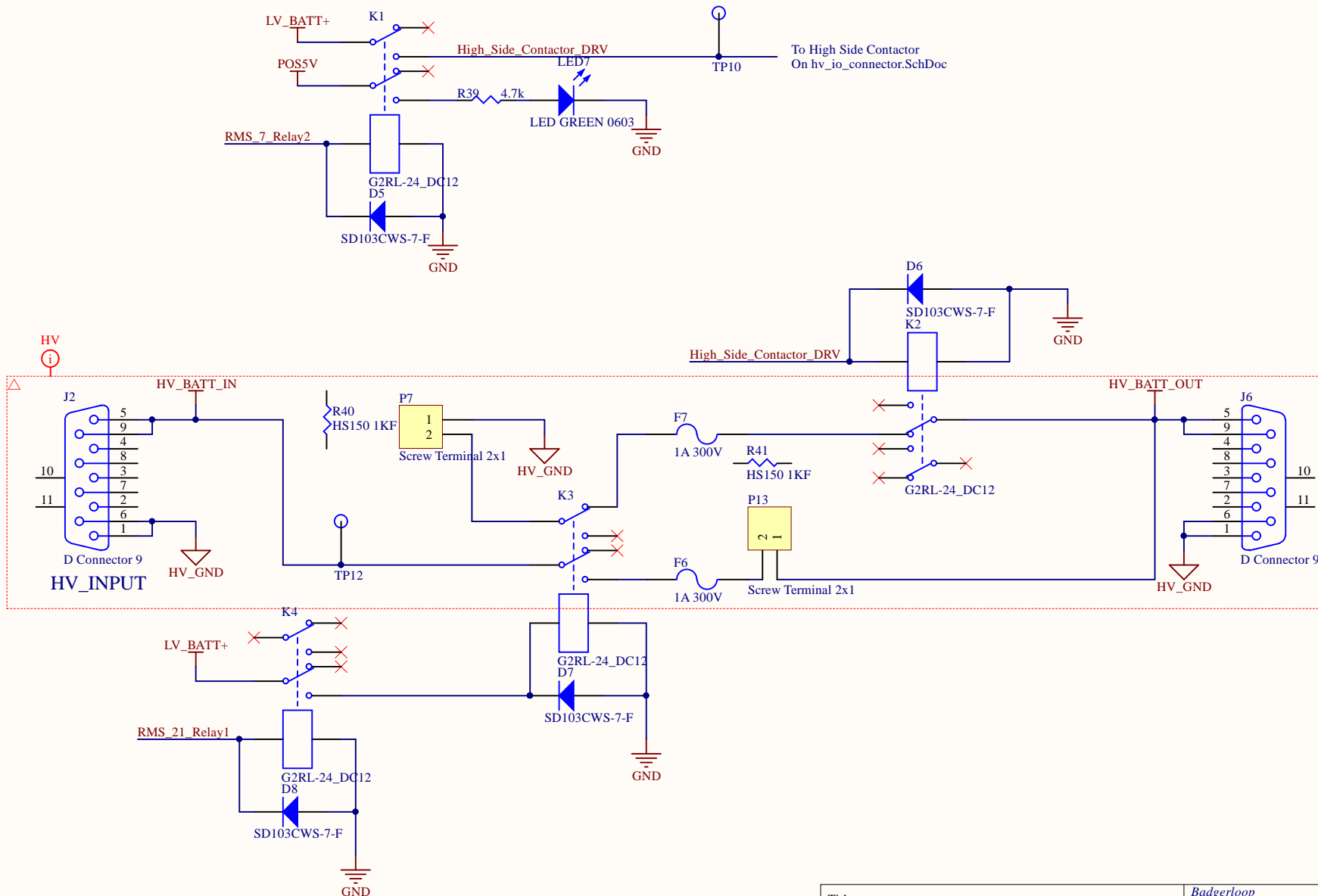
DCDC Converter for HV Light


HV Module GPIO and Power



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





Title			<i>Badgerloop</i> <i>133 Engineering Research</i> <i>Building</i> <i>Madison, WI 53715</i>	
Size: A4	Number:	Revision:		
Date: 2/8/2019	Time: 8:13:24 PM	Sheet of		
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A

B

C

D

A

B

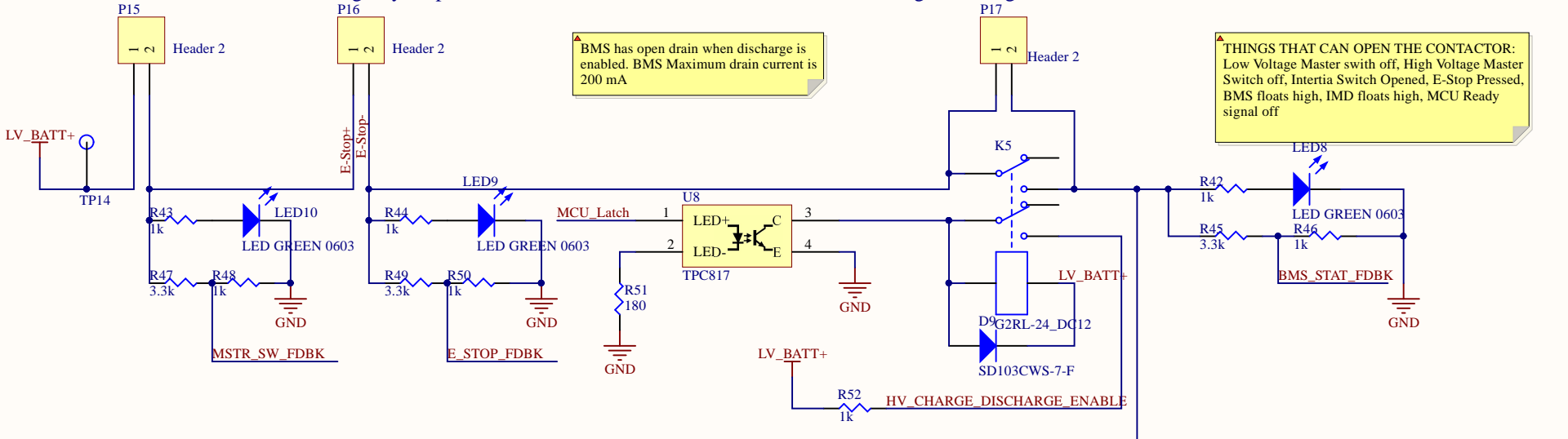
C

D

Master Switch

Emergency Stop

BMS Charge/Discharge Enable

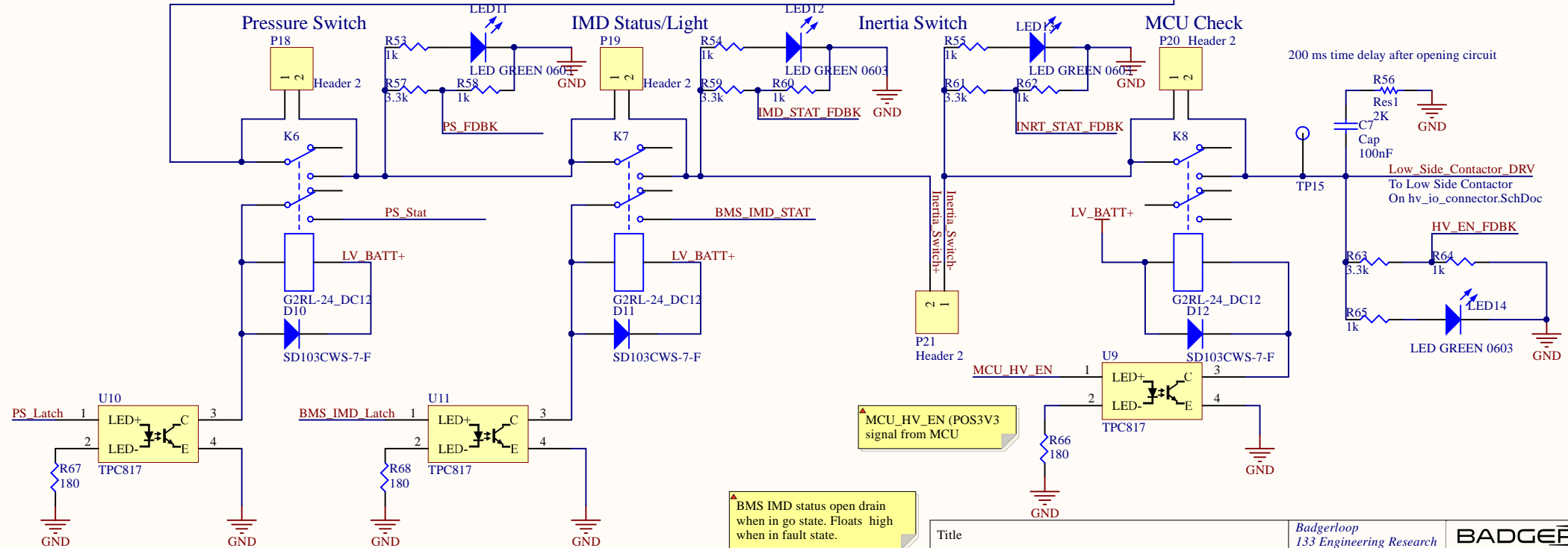


Pressure Switch

IMD Status/Light

Inertia Switch

MCU Check



Title		
Size: A4	Number: 3	Revision:
Date: 2/8/2019	Time: 8:13:24 PM	Sheet of
File: C:\git\eight\podiv-altium\src\prj\sch\hv_io_shutdown.SchDoc		

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Building
Madison, WI 53715

**BADGER
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