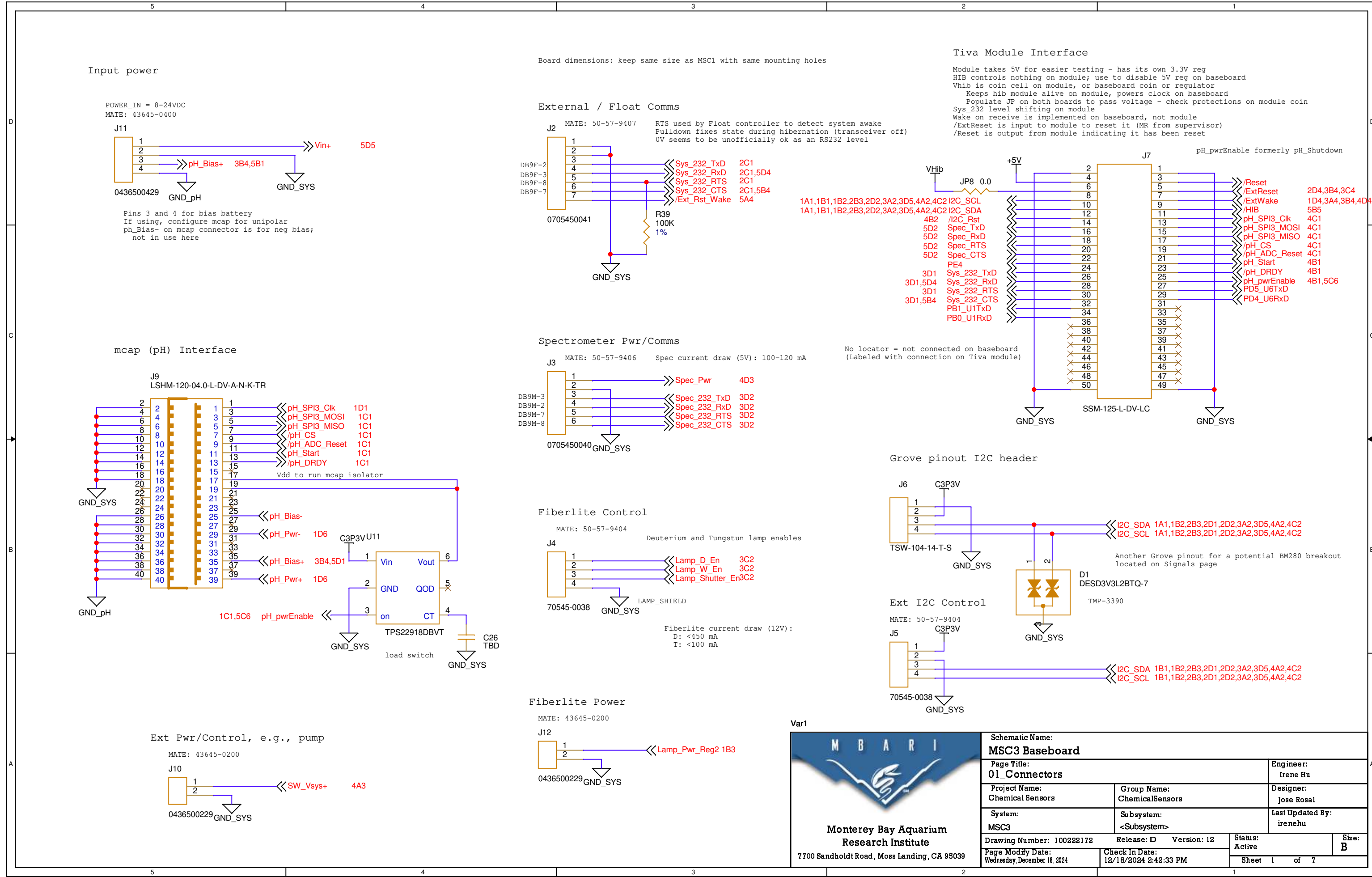
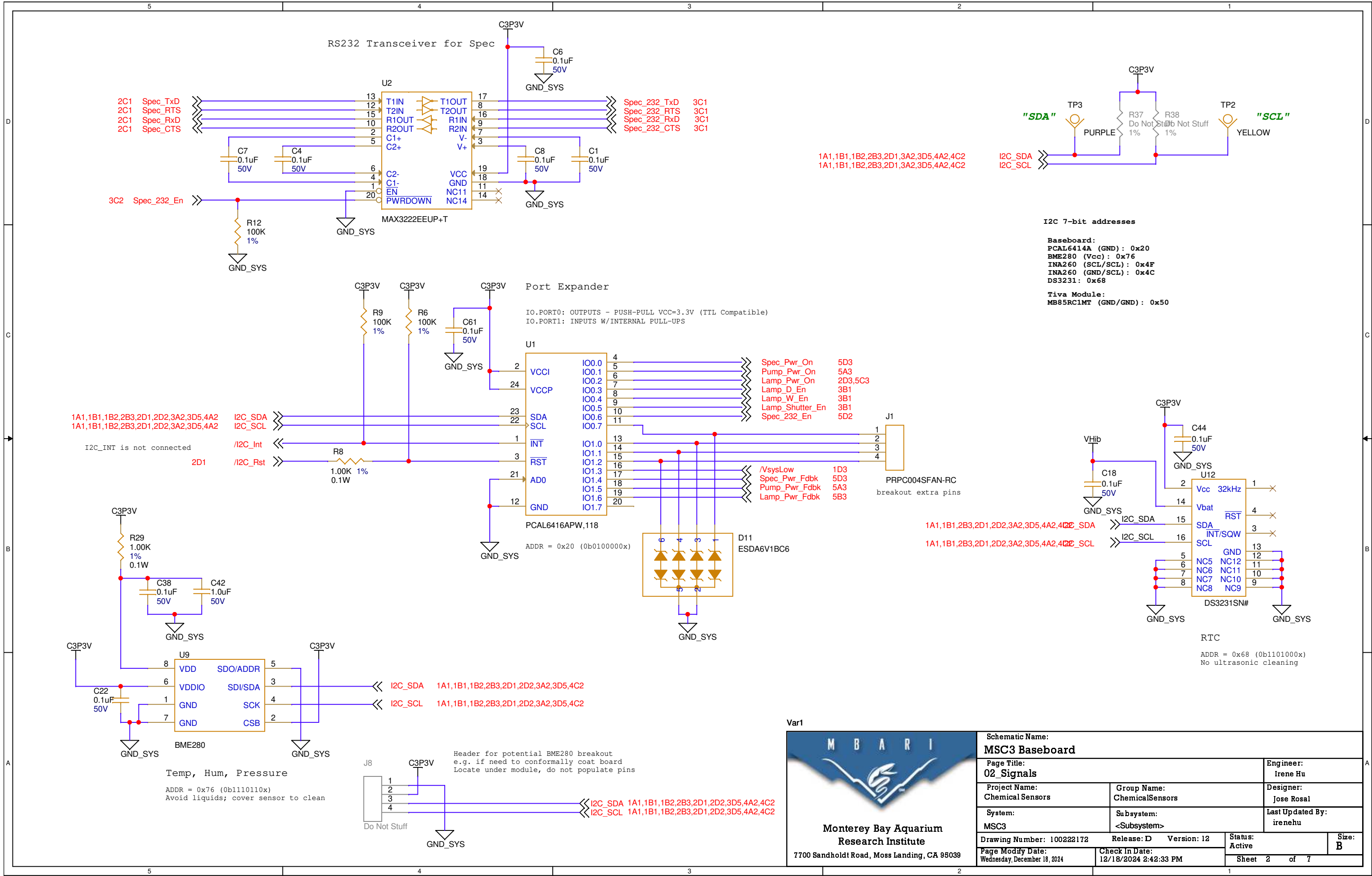
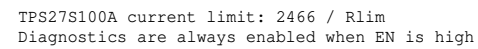
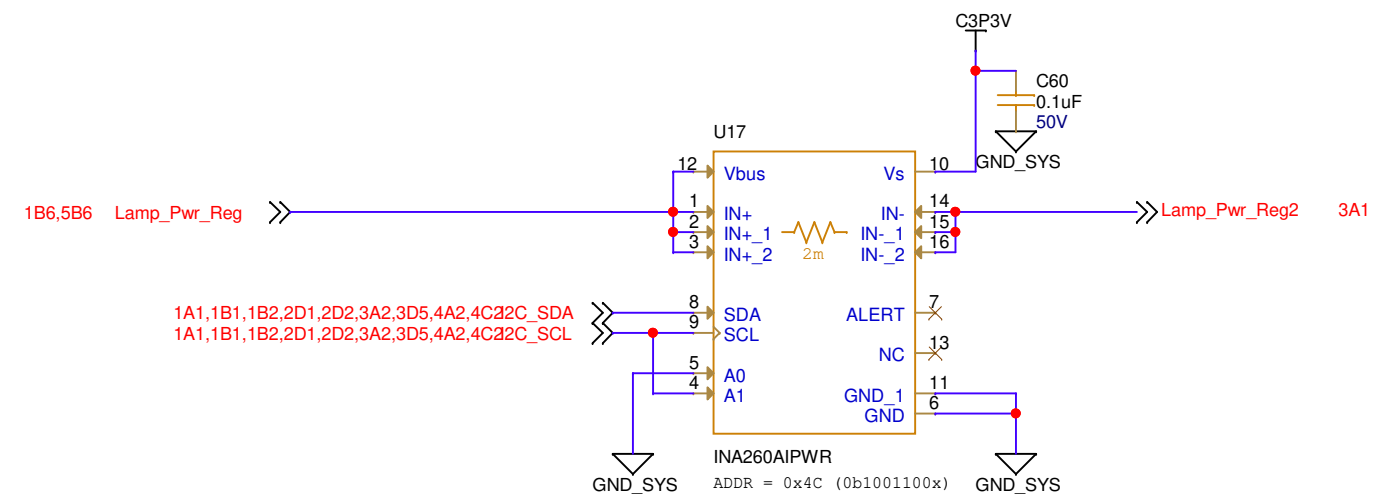
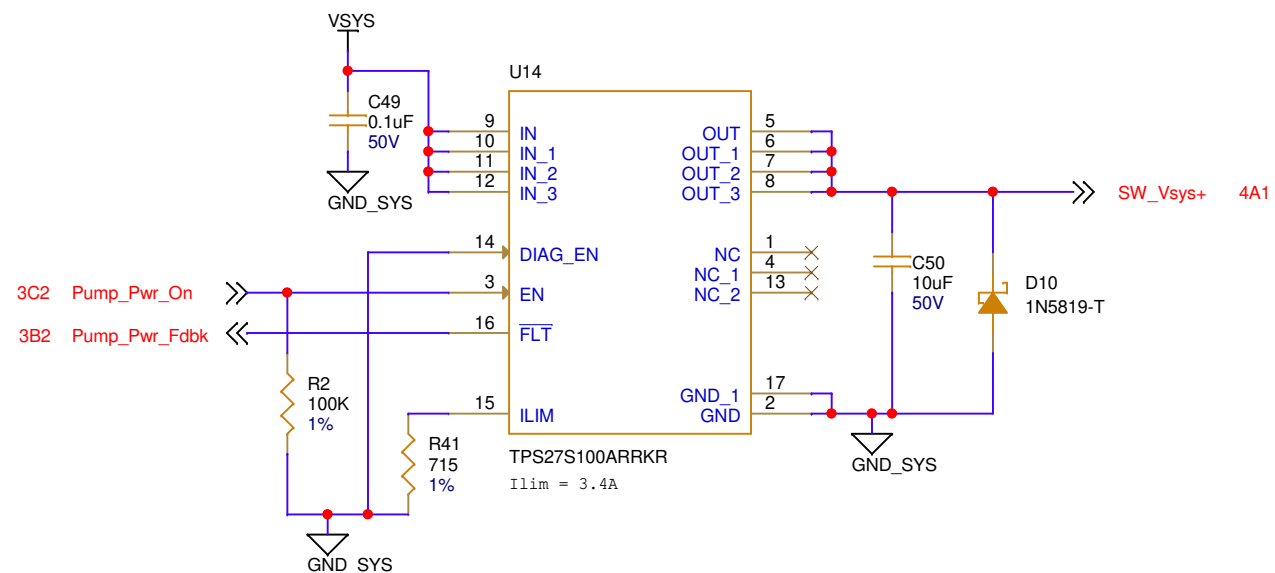
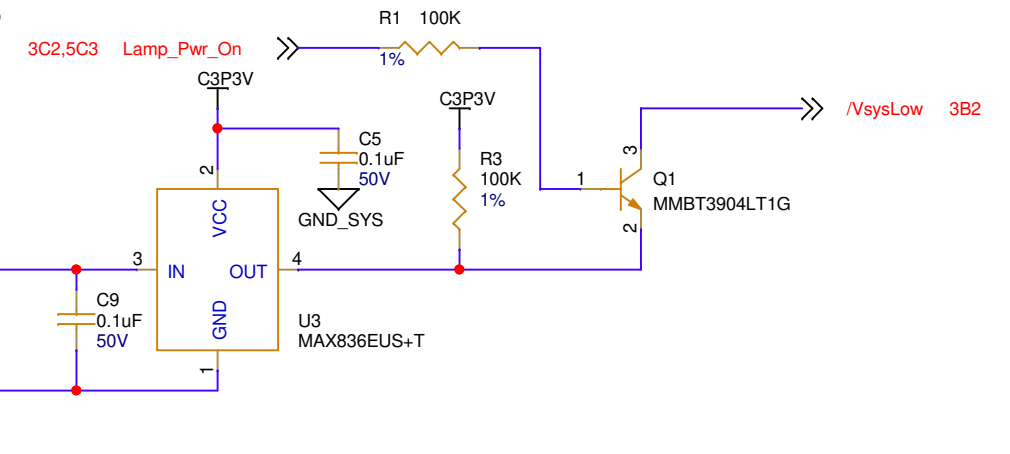
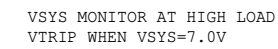
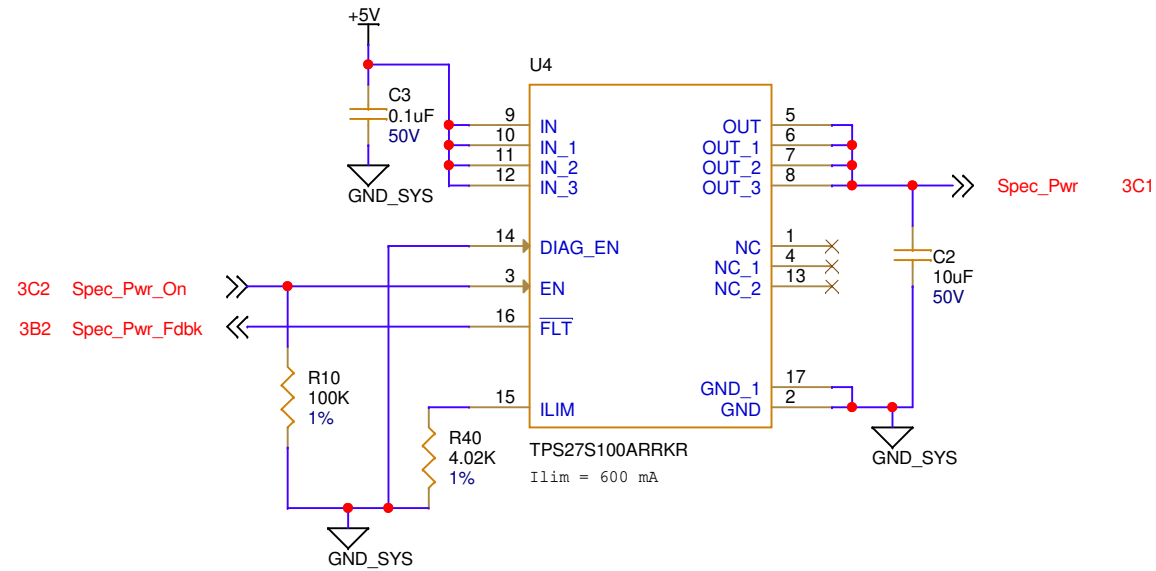








High-side switches

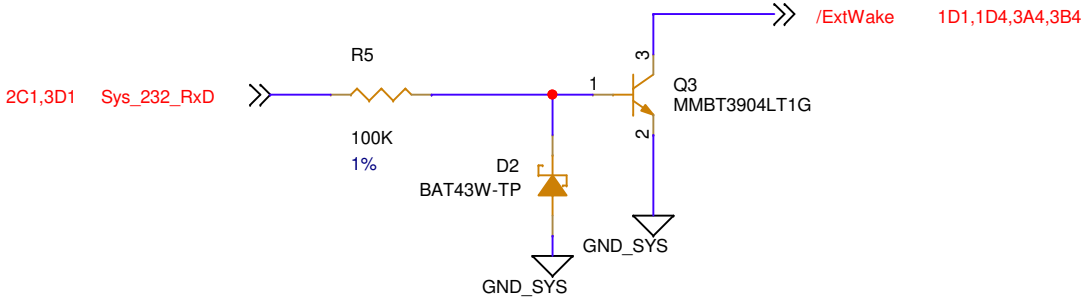


To set up INA260 to replace MAX836 function via Alert,
may need to control Vs to only power INA260 when lamp enabled

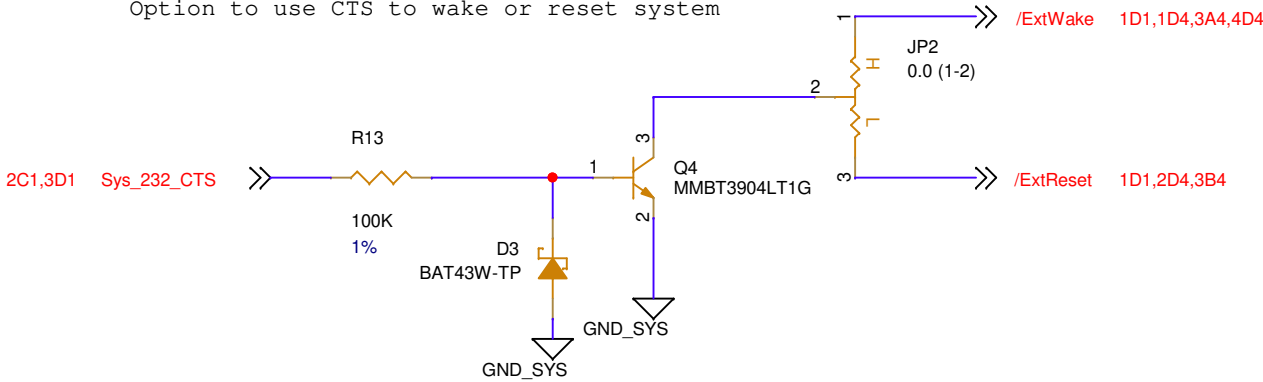


Schematic Name:			
MSC3 Baseboard			
Page Title: 03_PwrCtrlMon		Engineer: Irene Hu	
Project Name: ChemicalSensors	Group Name: ChemicalSensors		Designer: Jose Rosal
System: MSC3	Subsystem: <Subsystem>		Last Updated By: irenehu
Drawing Number: 100222172		Release: D Version: 12	Status: Active
Page Modify Date: Wednesday, December 18, 2024		Check In Date: 12/18/2024 2:42:33 PM	Size: B
		Sheet 3 of 7	

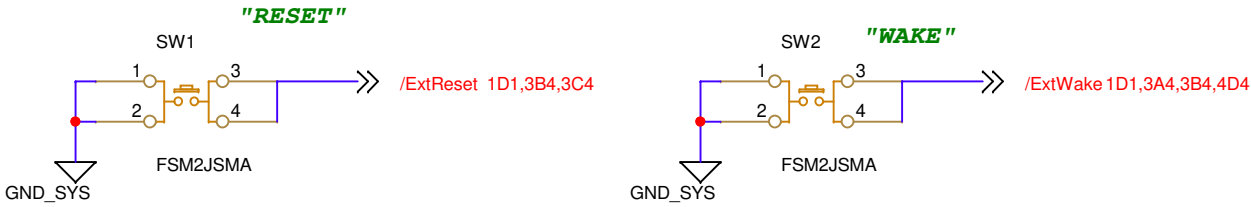
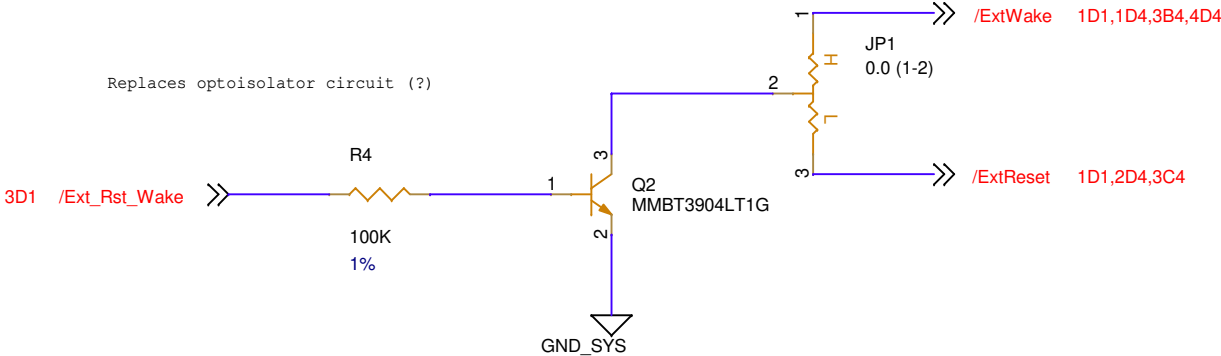
Reset/Wake (connects to module)



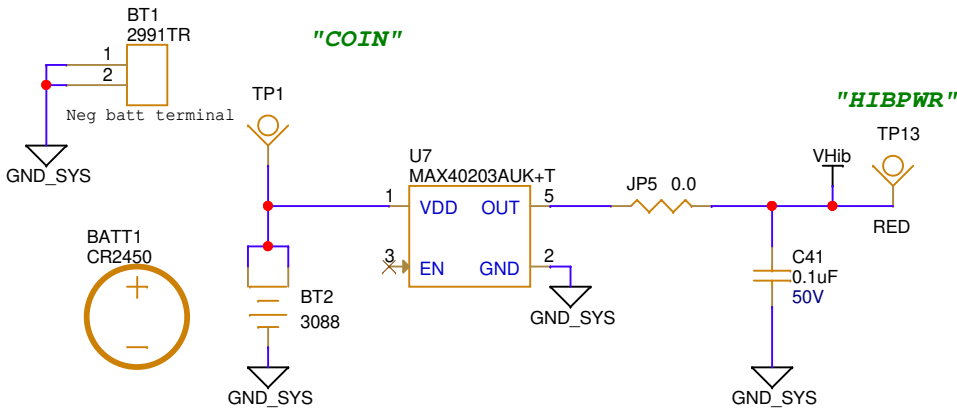
Option to use CTS to wake or reset system



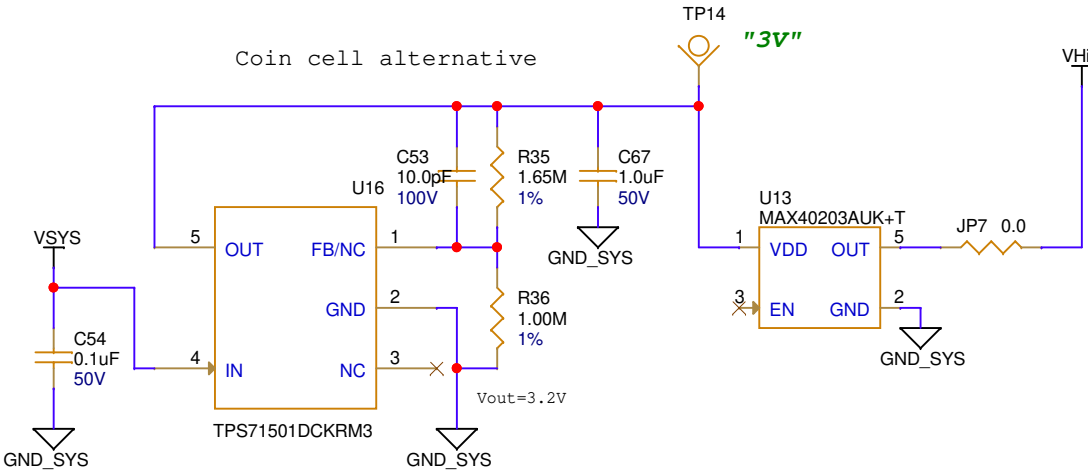
Replaces optoisolator circuit (?)



Coin cell

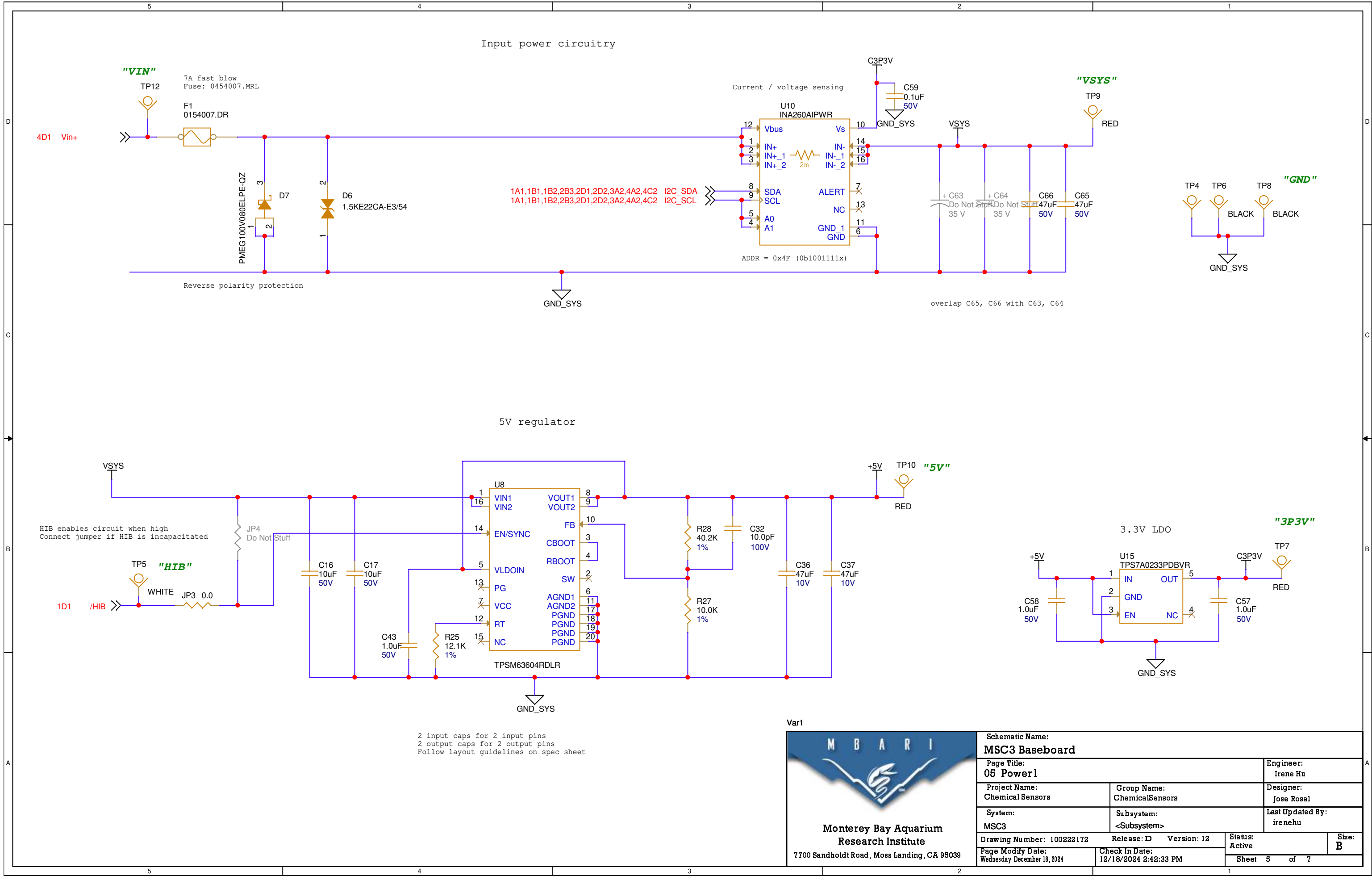


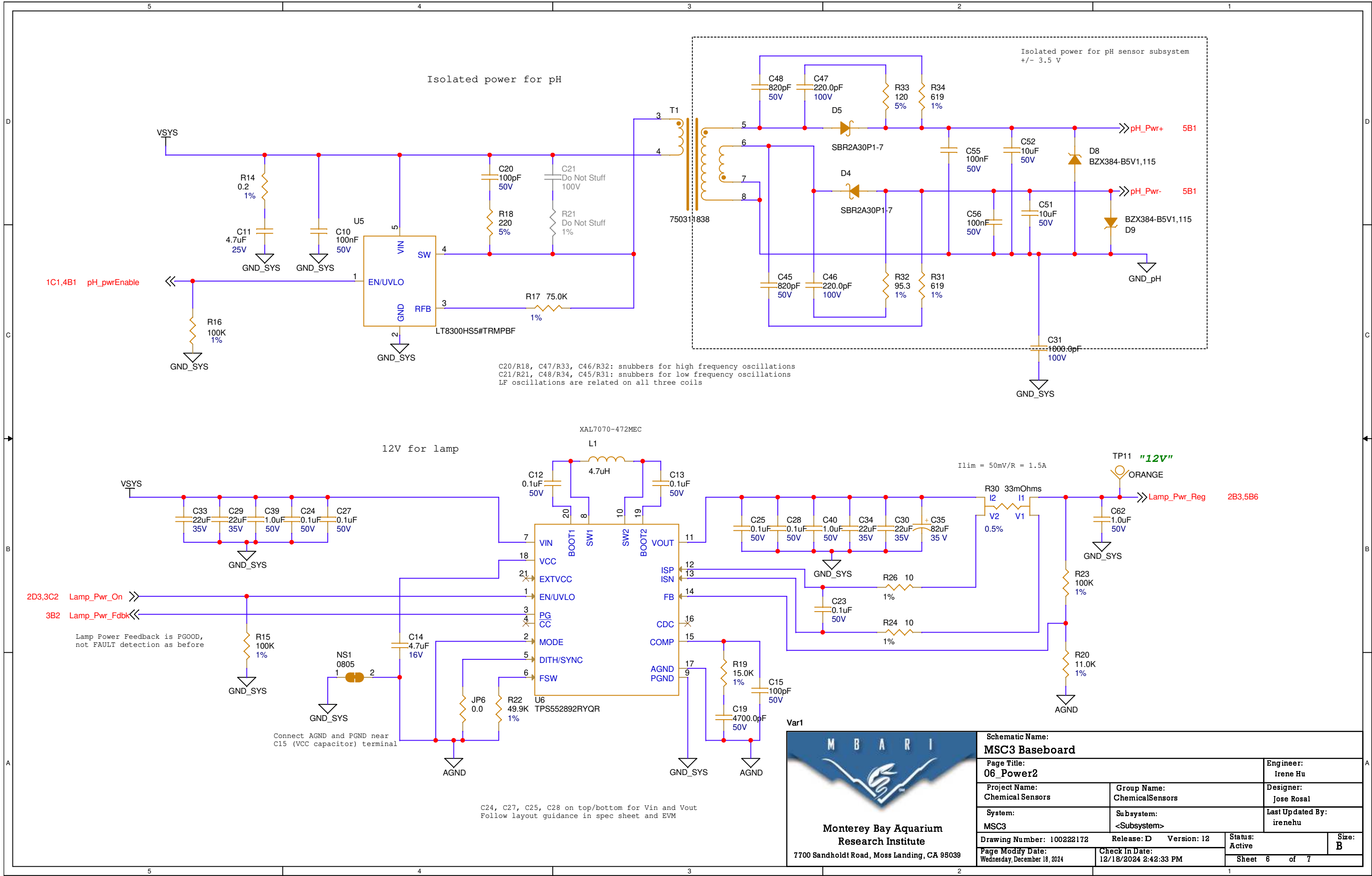
Coin cell alternative



Var1

 Monterey Bay Aquarium Research Institute 7700 Sandholdt Road, Moss Landing, CA 95039		Schematic Name: MSC3 Baseboard	
		Page Title: 04_ResetWake	Engineer: Irene Hu
Project Name: Chemical Sensors	Group Name: ChemicalSensors	Designer: Jose Rosal	
System: MSC3	Subsystem: <Subsystem>	Last Updated By: irenehu	
Drawing Number: 100222172	Release: D	Version: 12	Status: Active
Page Modify Date: Wednesday, December 18, 2024	Check In Date: 12/18/2024 2:42:33 PM	Sheet 4 of 7	Size: B





Schematic Name:					
MSC3 Baseboard					
Page Title:			Engineer:		
06_Power2			Irene Hu		
Project Name:	Group Name:		Designer:		
Chemical Sensors	ChemicalSensors		Jose Rosal		
System:	Subsystem:		Last Updated By:		
MSC3	<Subsystem>		irenehu		
Drawing Number: 100222172		Release: D	Version: 12	Status:	Size:
				Active	B
Page Modify Date:		Check In Date:			
Wednesday, December 18, 2024		12/18/2024 2:42:33 PM			
		Sheet	6	of	7

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