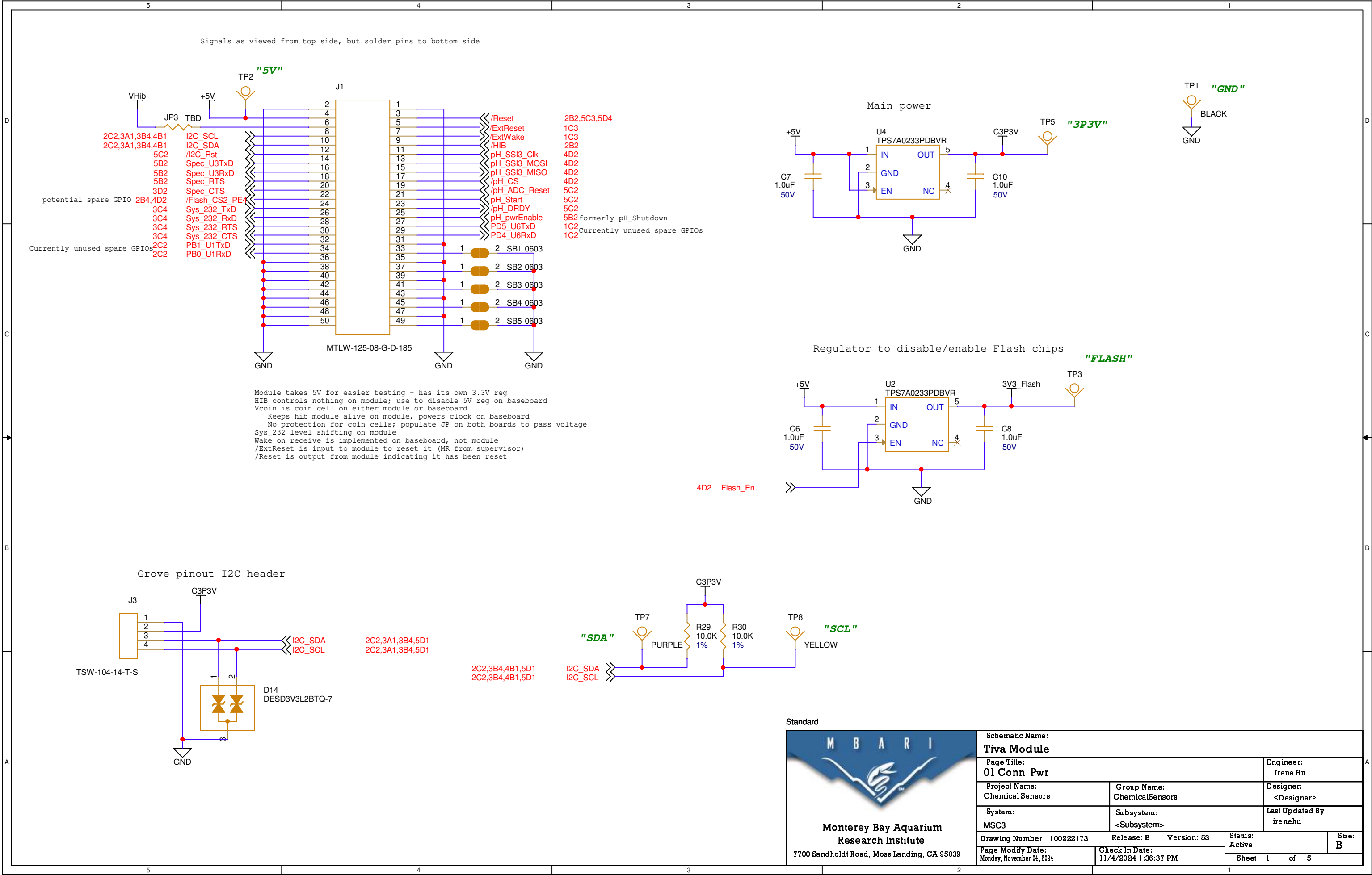
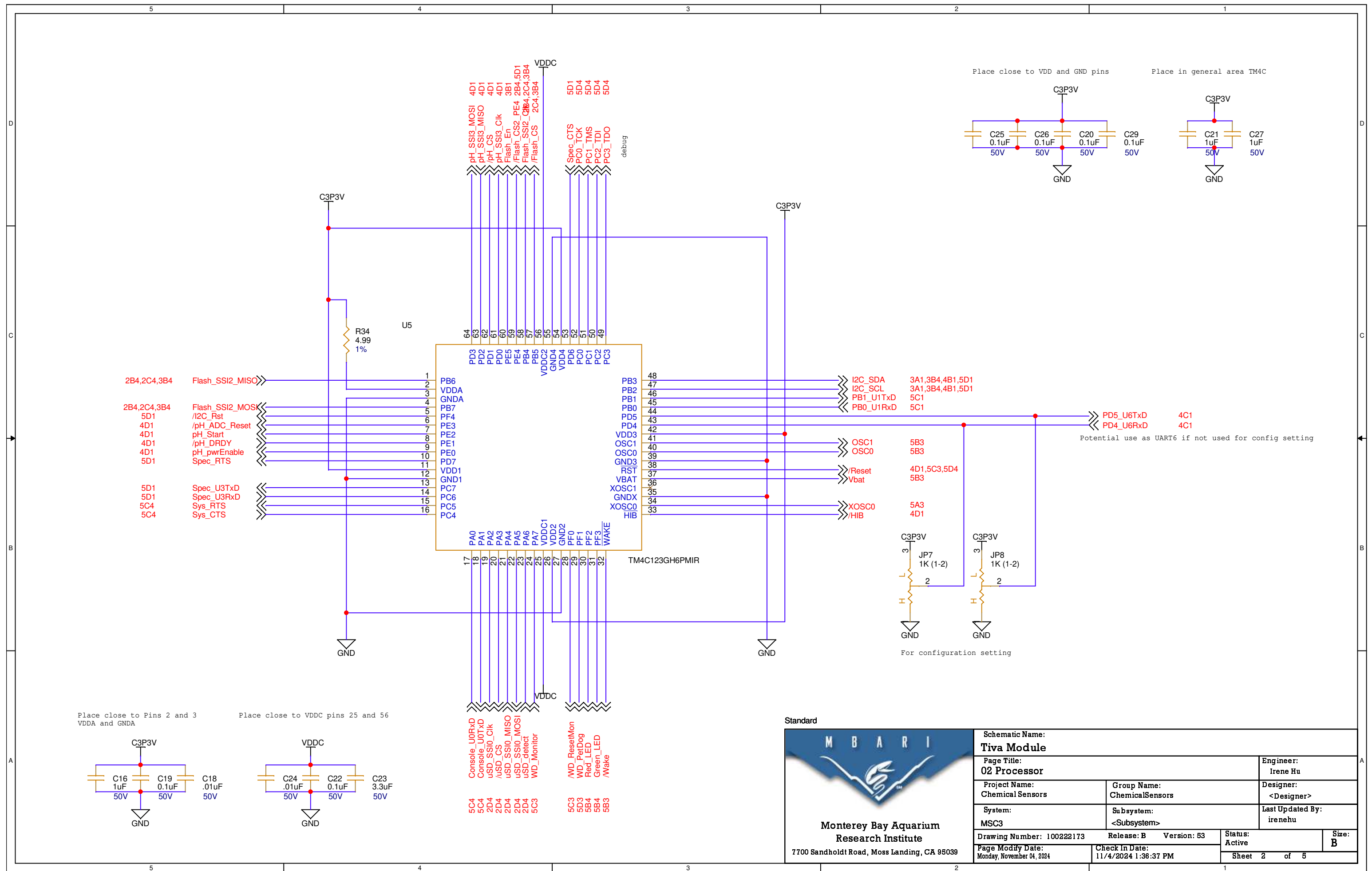
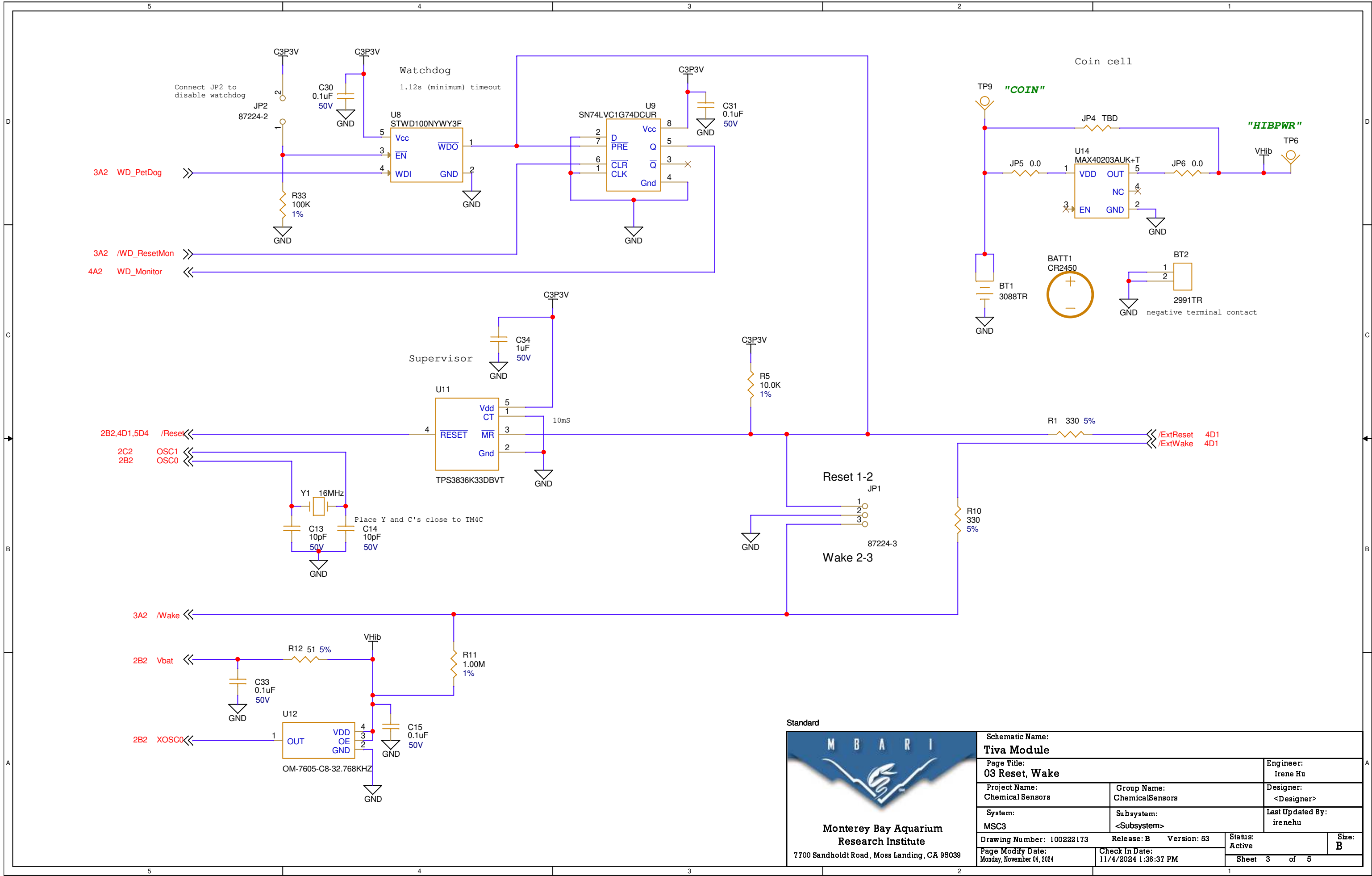
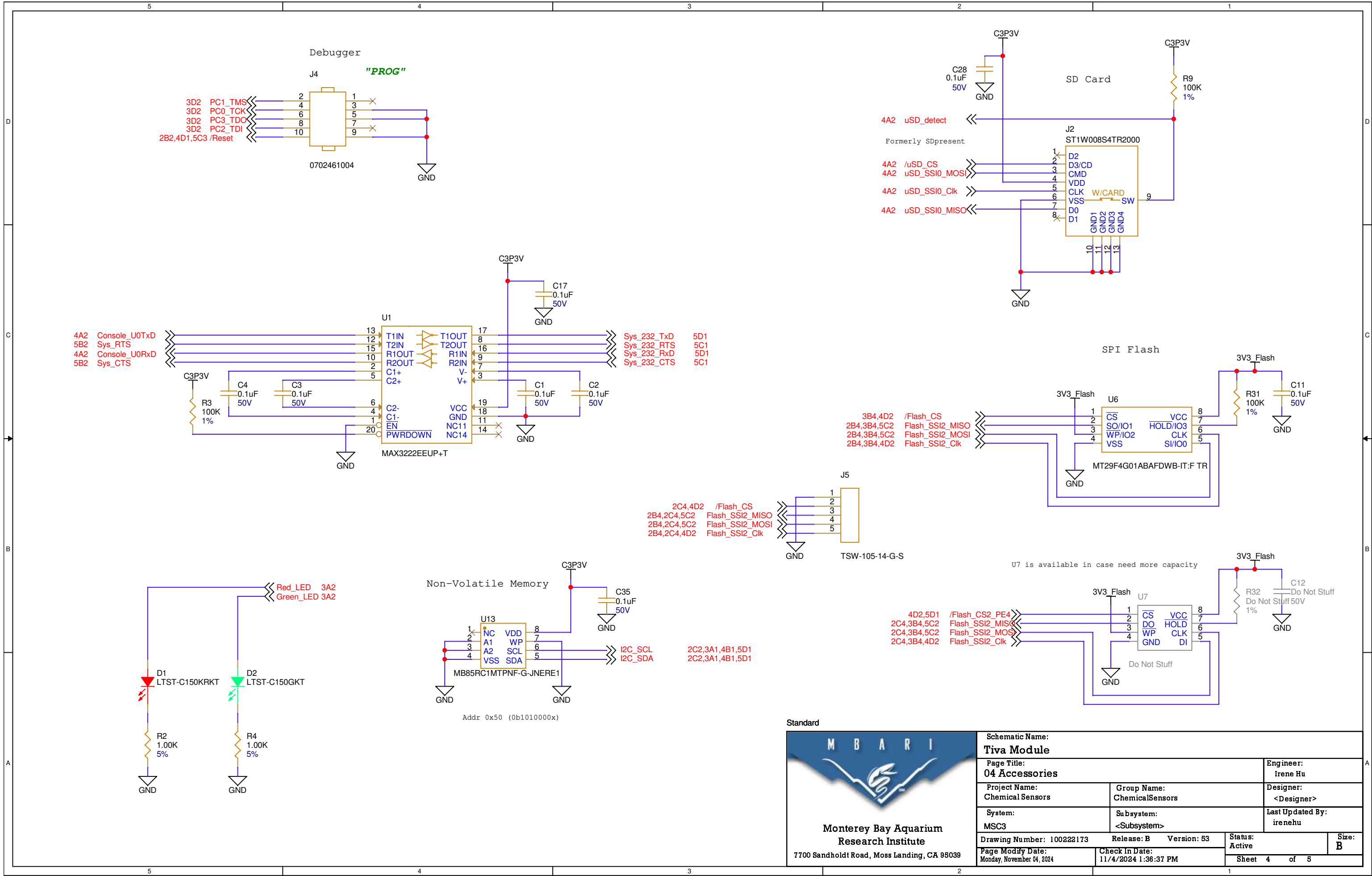








Standard MBARI Monterey Bay Aquarium Research Institute 7700 Sandholdt Road, Moss Landing, CA 95039	Schematic Name: Tiva Module	
	Page Title: 03 Reset, Wake	Engineer: Irene Hu
Project Name: Chemical Sensors	Group Name: ChemicalSensors	Designer: <Designer>
System: MSC3	Subsystem: <Subsystem>	Last Updated By: irenehu
Drawing Number: 100222173	Release: B	Version: 53
Page Modify Date: Monday, November 04, 2024	Check In Date: 11/4/2024 1:36:37 PM	Status: Active
Sheet 3 of 5		Size: B



Standard



Schematic Name: Tiva Module				
Page Title: 04 Accessories			Engineer: Irene Hu	
Project Name: Chemical Sensors		Group Name: ChemicalSensors		Designer: <Designer>
System: MSC3		Subsystem: <Subsystem>		Last Updated By: irenehu
Drawing Number: 100222173		Release: B	Version: 53	Status: Active
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Configuration Notes

- JP1: Reset/Wake pin header (03 ResetWake)
- JP2: Pin header to disable watchdog (03 ResetWake)
- JP3: Connect Vcoin rail to Baseboard (01 Connectors)
- JP4, 5, 6: Bypass (JP4) or connect (JP5, 6) ideal diode protecting coin cell (03 ResetWake)
- JP7, 8: Configuration setting- uP pins can be read by software to adjust software settings

Board layout: please move GND testpoint away from J1

 Monterey Bay Aquarium Research Institute 7700 Sandholdt Road, Moss Landing, CA 95039	Schematic Name: Tiva Module				
	Page Title: 05_Notes				Engineer: Irene Hu
	Project Name: Chemical Sensors		Group Name: ChemicalSensors		Designer: <Designer>
	System: MSC3		Subsystem: <Subsystem>		Last Updated By: irenehu
	Drawing Number: 100222173		Release: B Version: 53		Status: Active
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	Sheet 5 of 5				