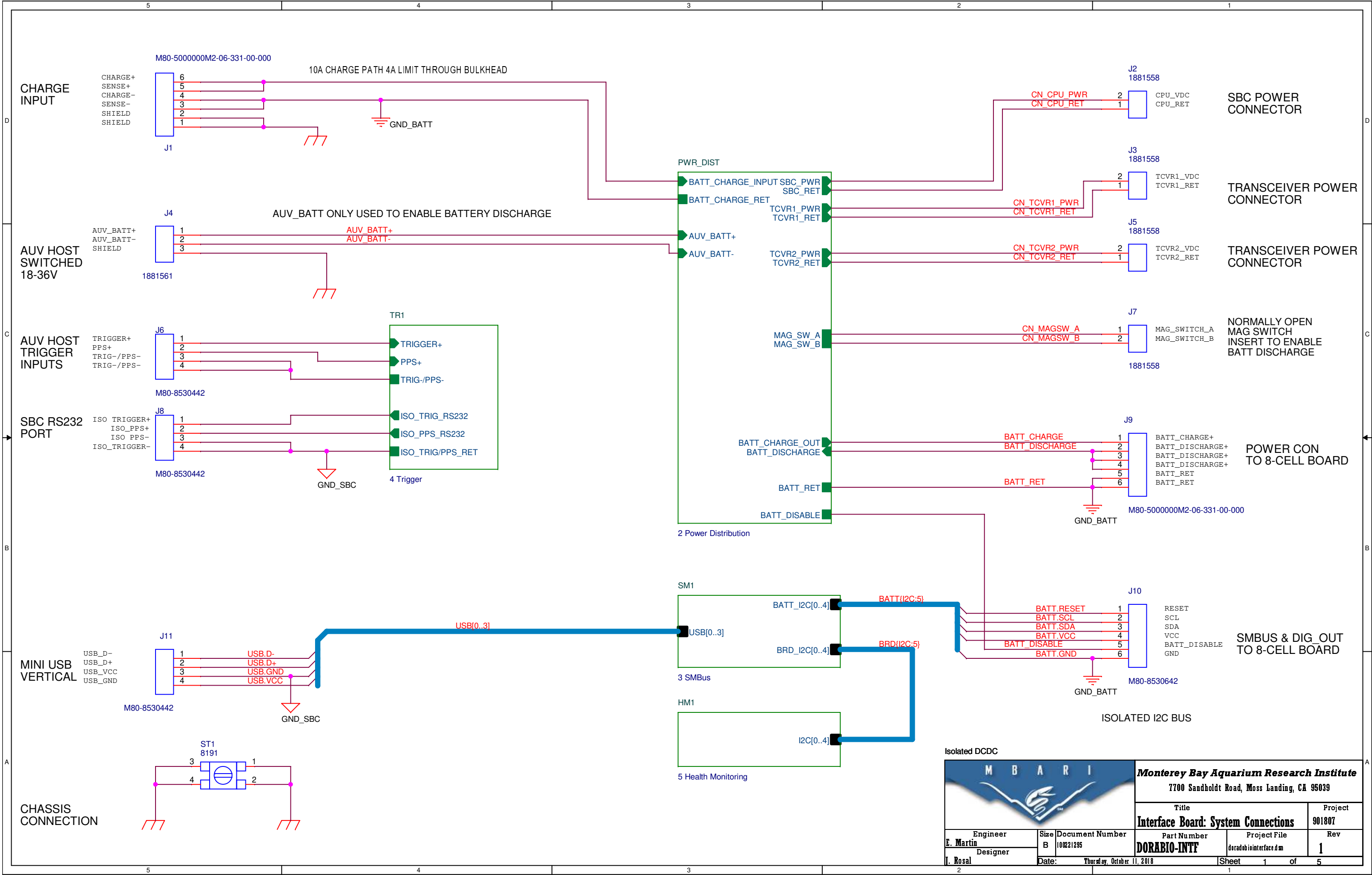




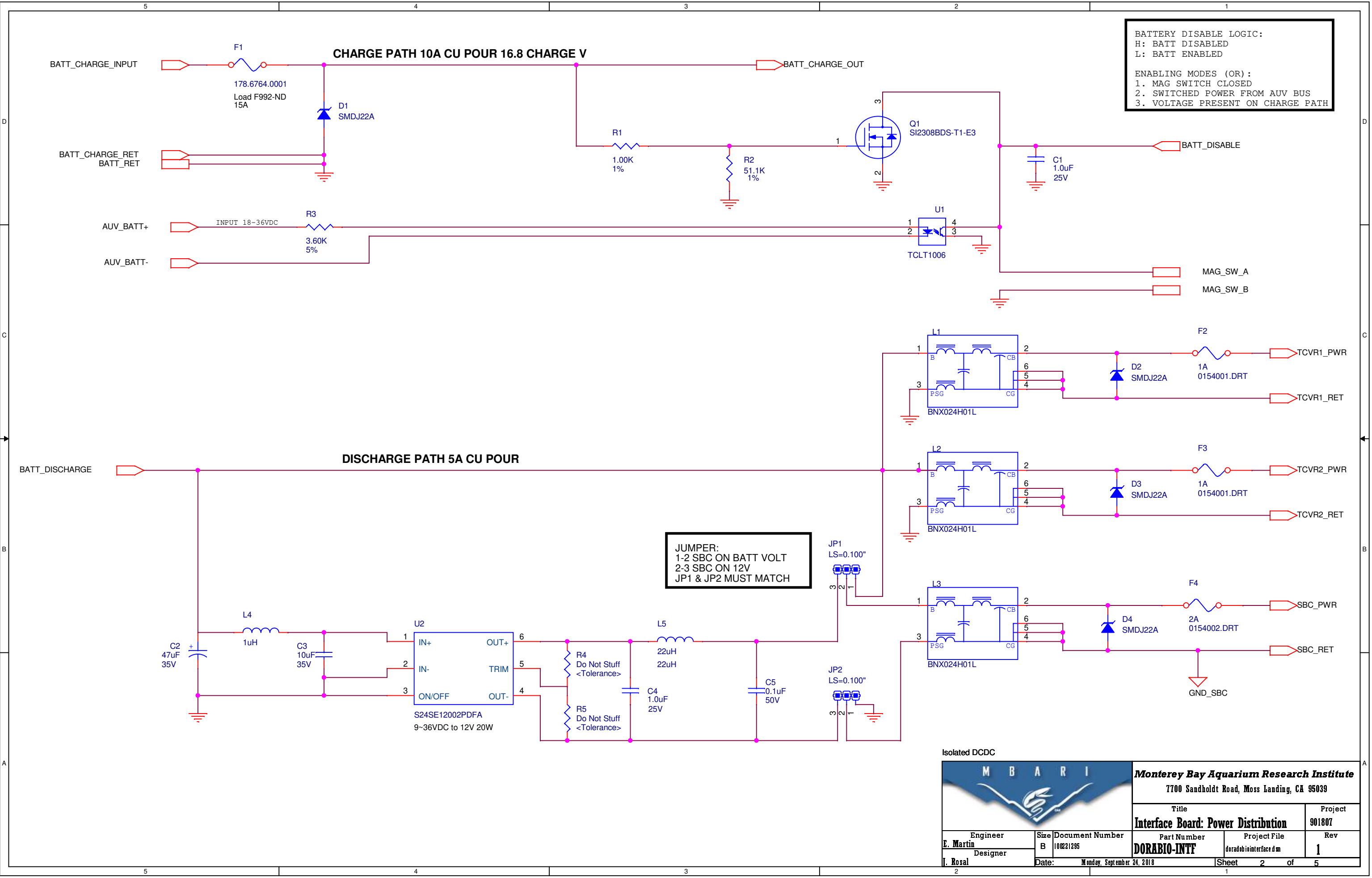
Isolated DCDC



Monterey Bay Aquarium Research Institute
7700 Sandholdt Road, Moss Landing, CA 95039

Title		Project
Interface Board: System Connections		901807

Engineer E. Martin	Size B	Document Number 100221295	Part Number DORABIO-INTF	Project File doradobiointerface.dsm	Rev 1
Date: Thursday, October 11, 2018			Sheet 1 of 5		



BATTERY DISABLE LOGIC:
H: BATT DISABLED
L: BATT ENABLED

ENABLING MODES (OR):
1. MAG SWITCH CLOSED
2. SWITCHED POWER FROM AUV BUS
3. VOLTAGE PRESENT ON CHARGE PATH

JUMPER:
1-2 SBC ON BATT VOLT
2-3 SBC ON 12V
JP1 & JP2 MUST MATCH

Isolated DCDC

		Monterey Bay Aquarium Research Institute 7700 Sandholdt Road, Moss Landing, CA 95039		
		Title Interface Board: Power Distribution		
Engineer E. Martin	Size B	Document Number 100221295	Part Number DORADIO-INTF	Project 901807
Designer J. Rosal	Date: Monday, September 24, 2018	Project File doradiointerface.dsn		Rev 1
		Sheet 2 of 5		





Title	Project
Interface Board: Triggers	901807

Engineer E. Martin	Size B	Document Number 100221295	Part Number DORABIO-INTF	Project File dorabiointerface.dsm	Rev 1
Designer J. Rosal	Date: Friday, September 21, 2018	Sheet 4 of 5			

