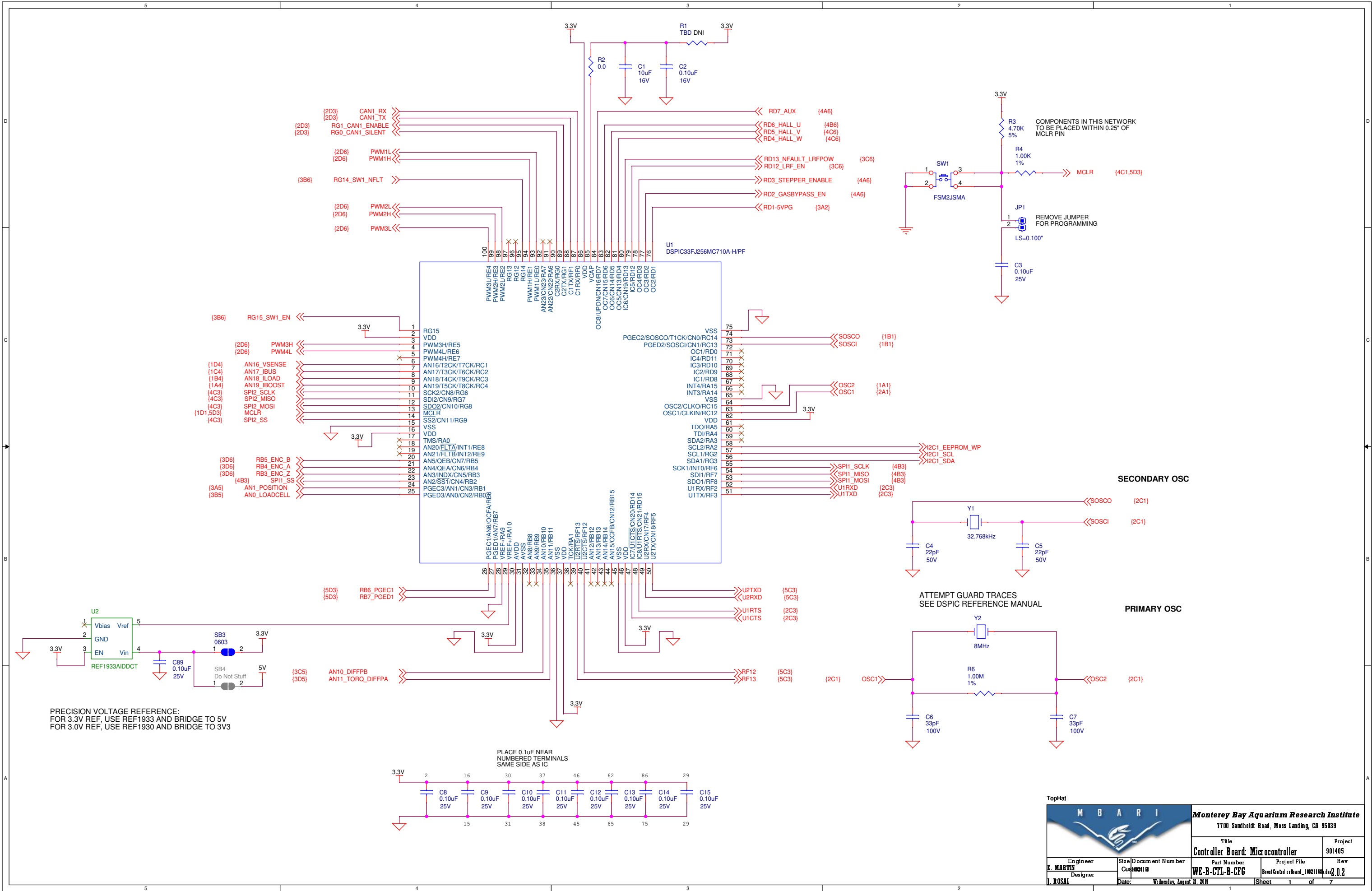
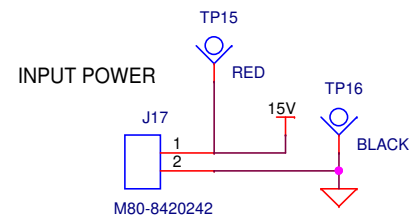
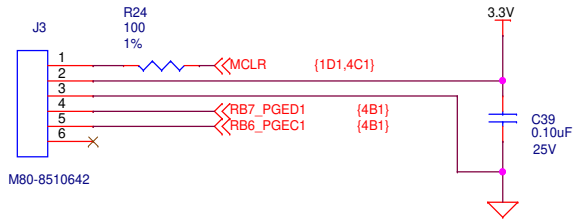


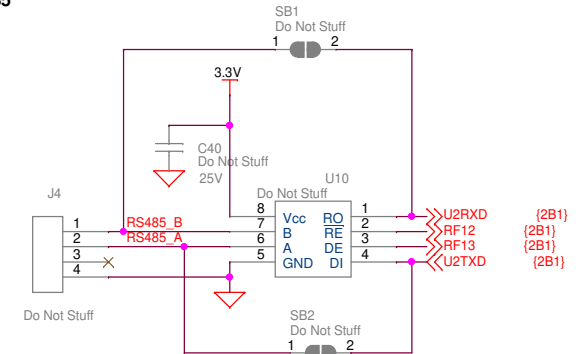




MPLAB ICD CONNECTOR

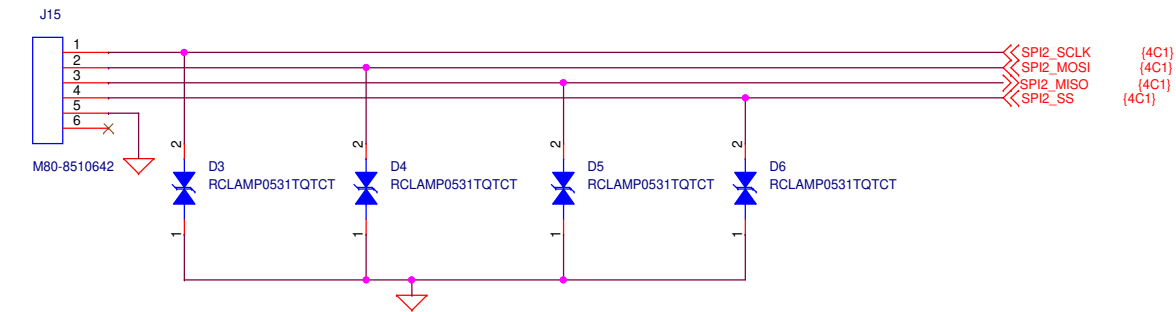


RS485

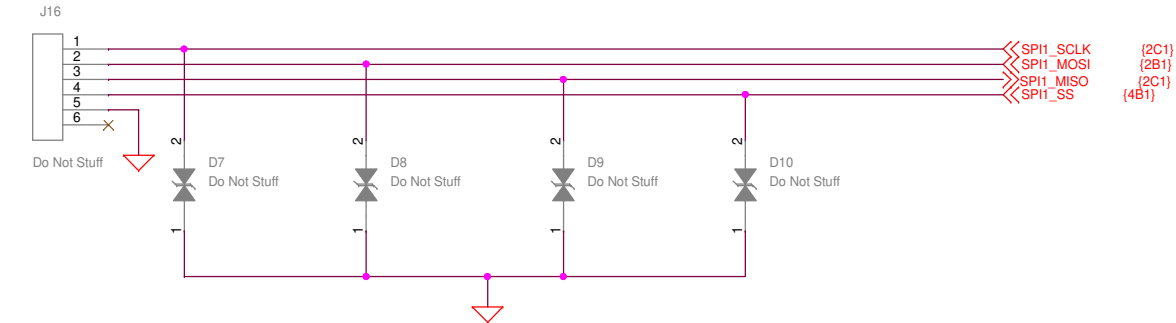


NOTE:
FOR HEAVE CONE CONFIGURATION
- DNI: U10, C40
- Connect SB1 & SB2

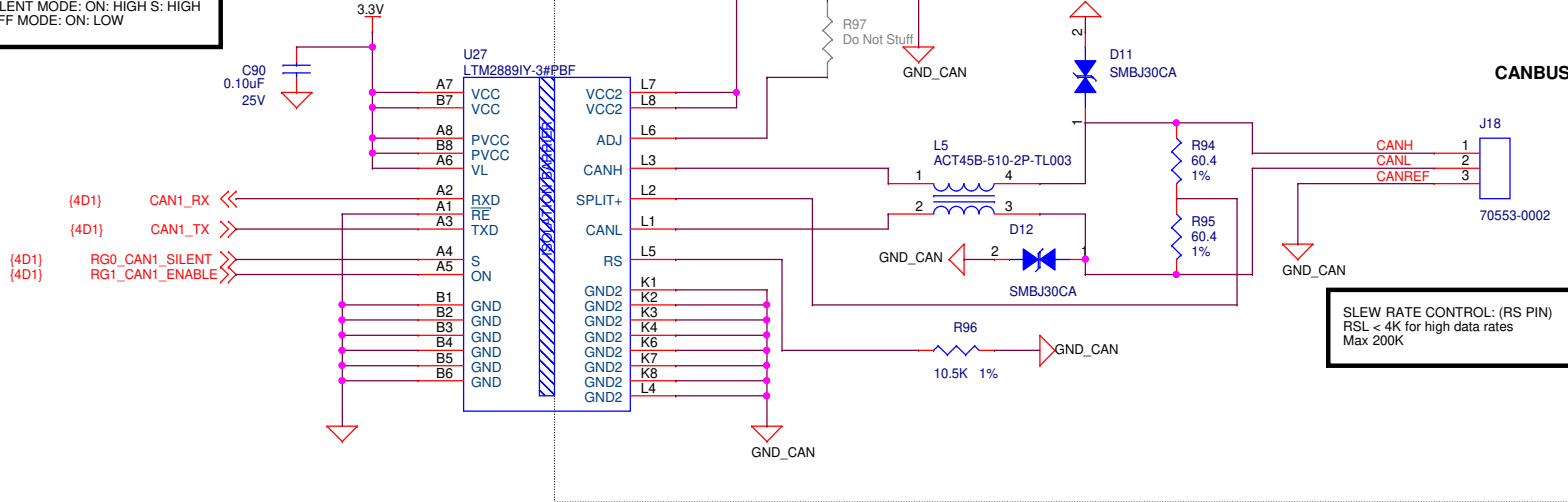
SPI1



SPI2

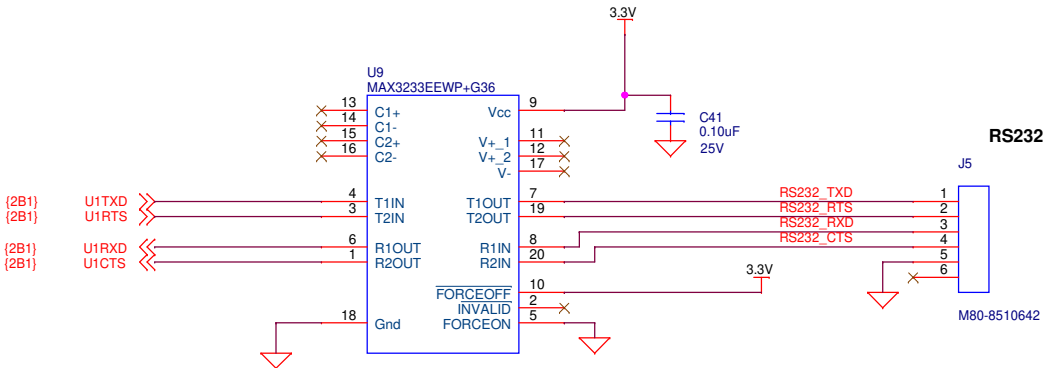


CAN MODES:
- NORMAL MODE: ON: HIGH S: LOW
- SILENT MODE: ON: HIGH S: HIGH
- OFF MODE: ON: LOW



BUS VOLTAGE ADJ:
DNI FOR 5V CANBUS
56.2K & 13.0K FOR 3.3V

SLEW RATE CONTROL: (RS PIN)
RSL < 4K for high data rates
Max 200K



TopHat

		Monterey Bay Aquarium Research Institute 7700 Sandholdt Road, Moss Landing, CA 95039		
Title		Control Board: Telemetry		Project
Engineer		Part Number	Project File	Rev
E. MARTIN		WE-B-CTL-B-CFG	Best Controller Board_10021160	2.0.2
Designer		Date	Wednesday, August 21, 2019	Sheet 3 of 7
T. ROSAL				

