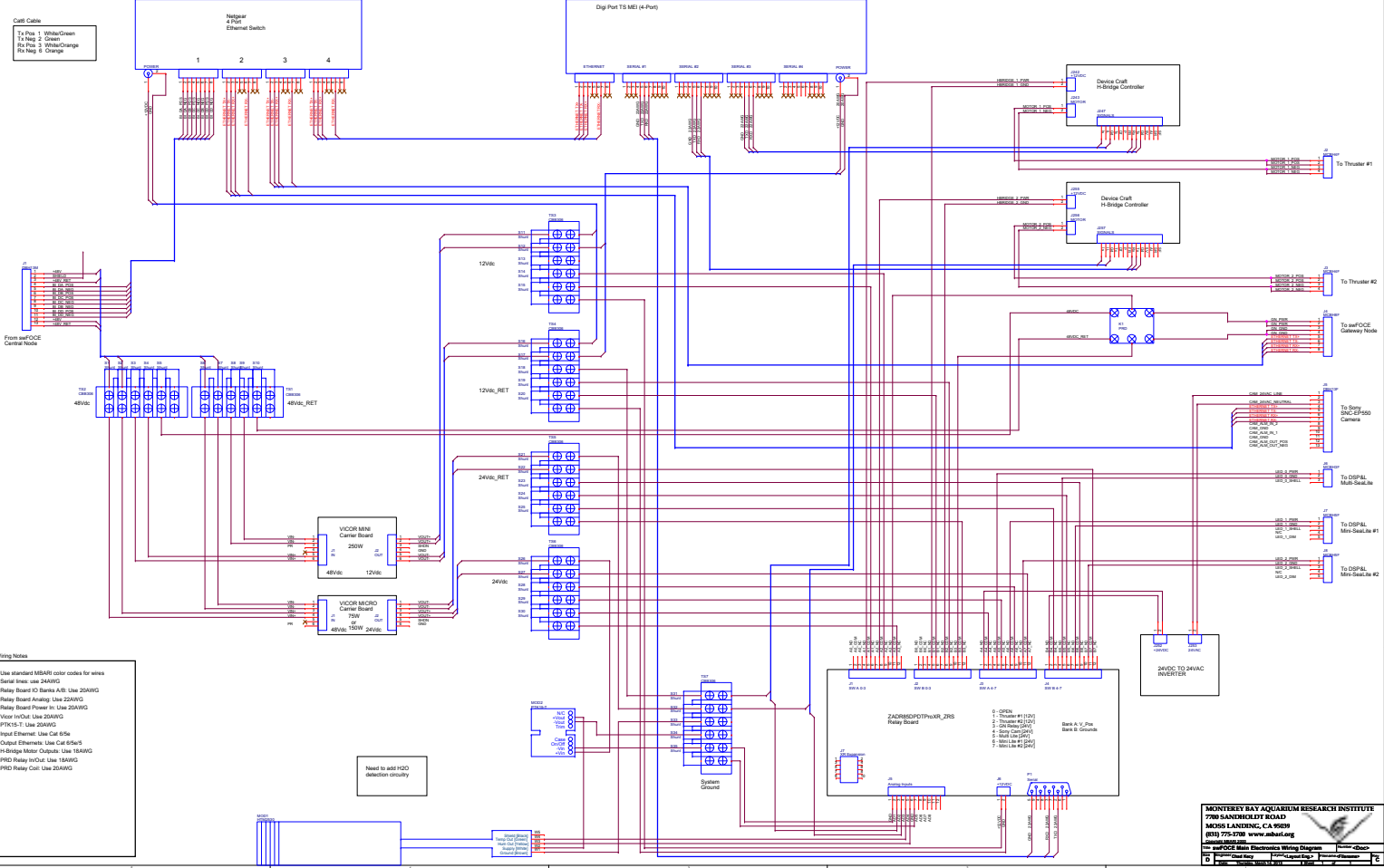


Cat5 Cable:
 Tx Pos. 1: White/Green
 Tx Neg. 2: Green
 Rx Pos. 3: White/Orange
 Rx Neg. 6: Orange



Wiring Notes:
 Use standard 568B/E color codes for wires
 Serial lines: use 24AWG
 Relay Board IO Banks A/B: Use 25AWG
 Relay Board Analog: Use 22AWG
 Relay Board Power In: Use 25AWG
 Motor In/Out: Use 25AWG
 PT100: T: Use 25AWG
 Input Ethernet: Use Cat 5/6
 Output Ethernet: Use Cat 5/6
 H-Bridge Motor Outputs: Use 18AWG
 H-Bridge Relay In/Out: Use 18AWG
 H-Bridge Relay Coil: Use 25AWG

Need to add FOD detection circuitry