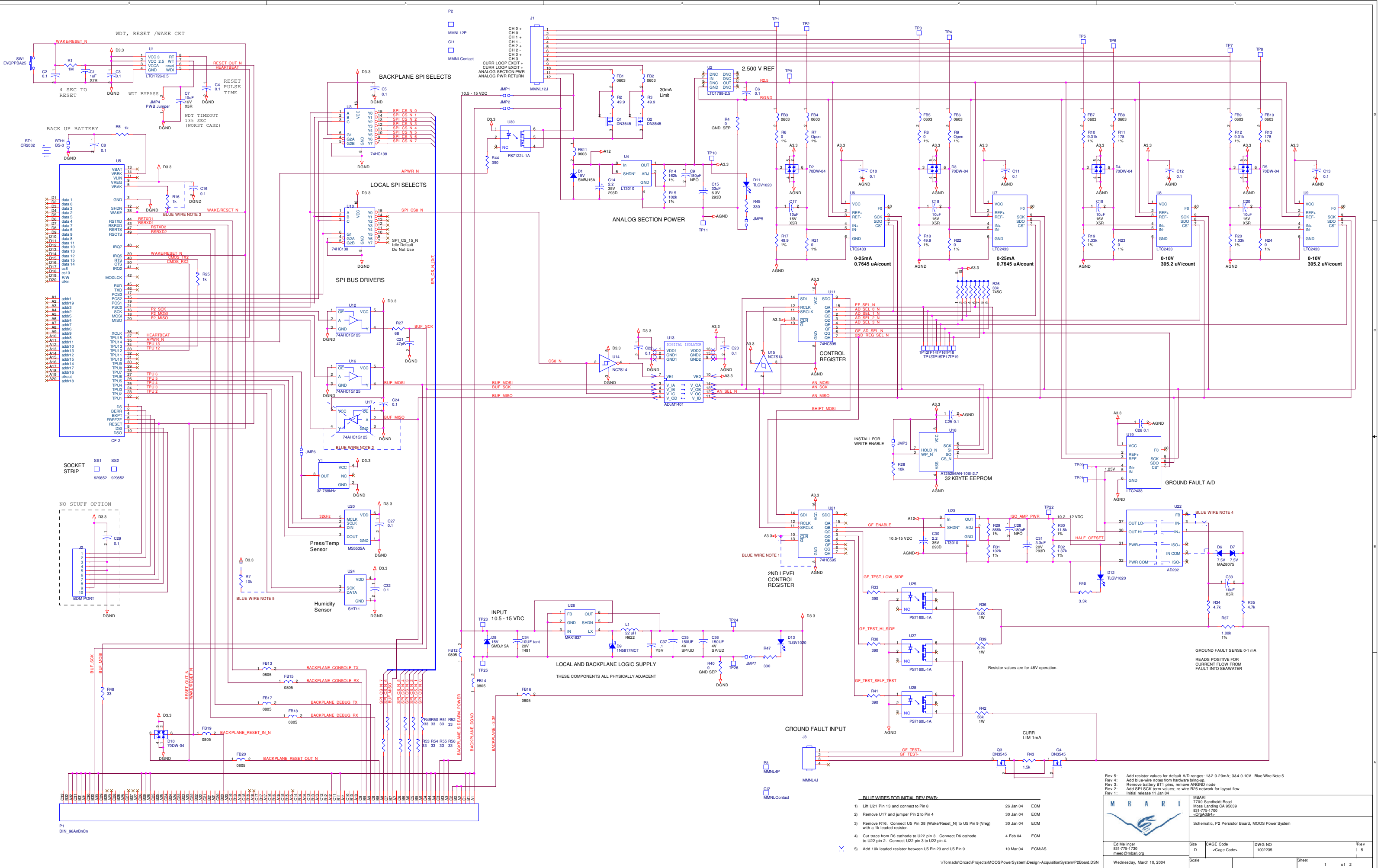




- BLUE WIRES FOR INITIAL DEV PWR:**
- 1) Lift U21 Pin 13 and connect to Pin 8
 - 2) Remove U17 and jumper Pin 2 to Pin 4
 - 3) Remove R16. Connect US Pin 38 (Wake/Reset_N) to US Pin 9 (Vreg) with a 1k leaded resistor.
 - 4) Cut trace from D6 cathode to U22 pin 3. Connect D6 cathode to U22 pin 2. Connect U22 pin 3 to U22 pin 4.
 - 5) Add 10k leaded resistor between US Pin 23 and US Pin 9.

Rev 5: Add resistor values for default A/D ranges: 1&2 0-20mA; 3&4 0-10V. Blue Wire Note 5.
Rev 4: Add blue-wire notes from hardware bring-up.
Rev 3: Remove Battery BT1 pins, remove AN_GND node.
Rev 2: Add SPI SCK term values; re-wire R26 network for layout flow.
Rev 1: Initial release 11 Jan 04

 Ed Melling 831-775-1730 melling@mbari.org		Size D	CAGE Code <Cage Code>	DWG NO 1002235	Rev 1 5
Wednesday, March 10, 2004		Scale		Sheet 1	of 2