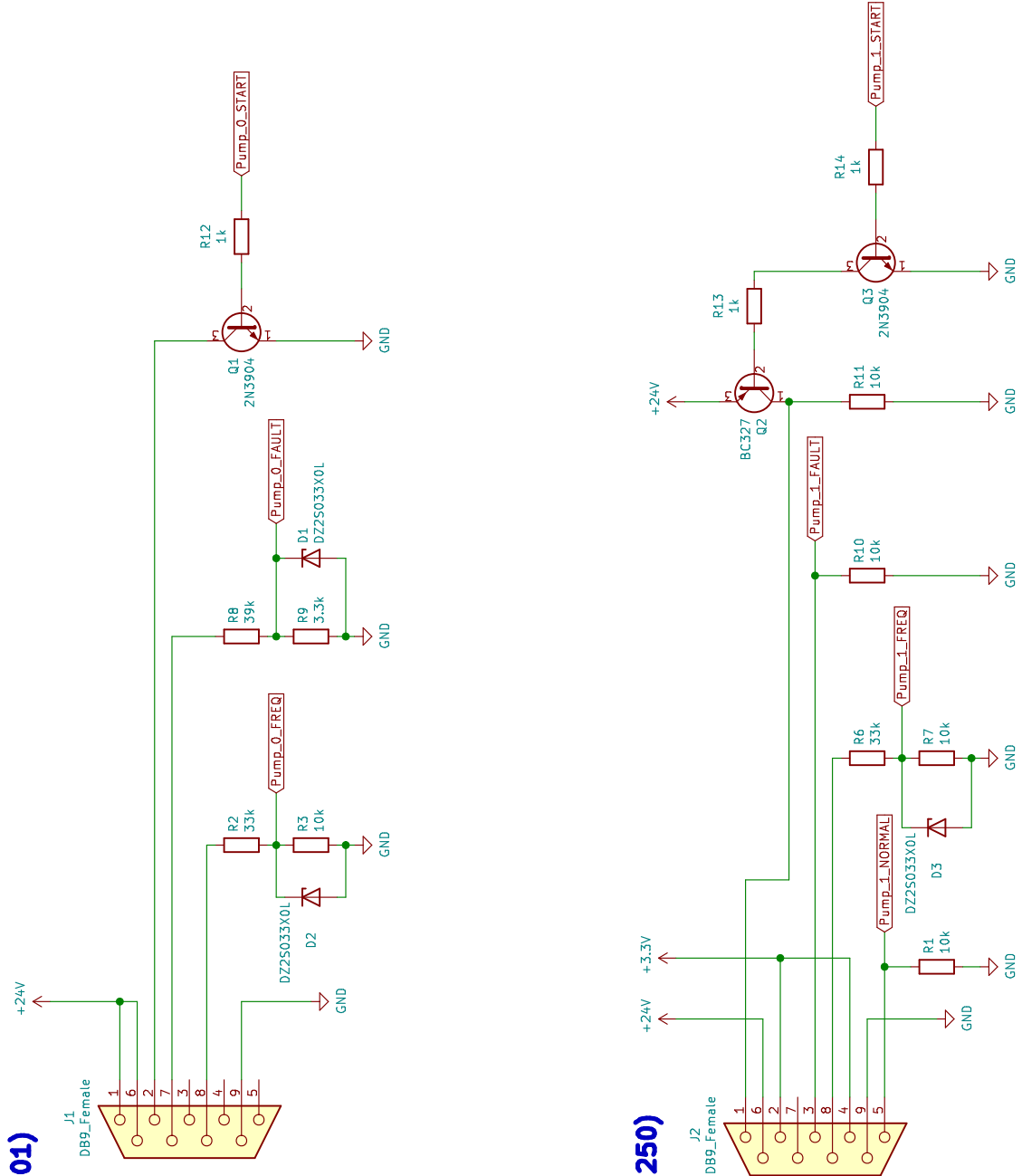


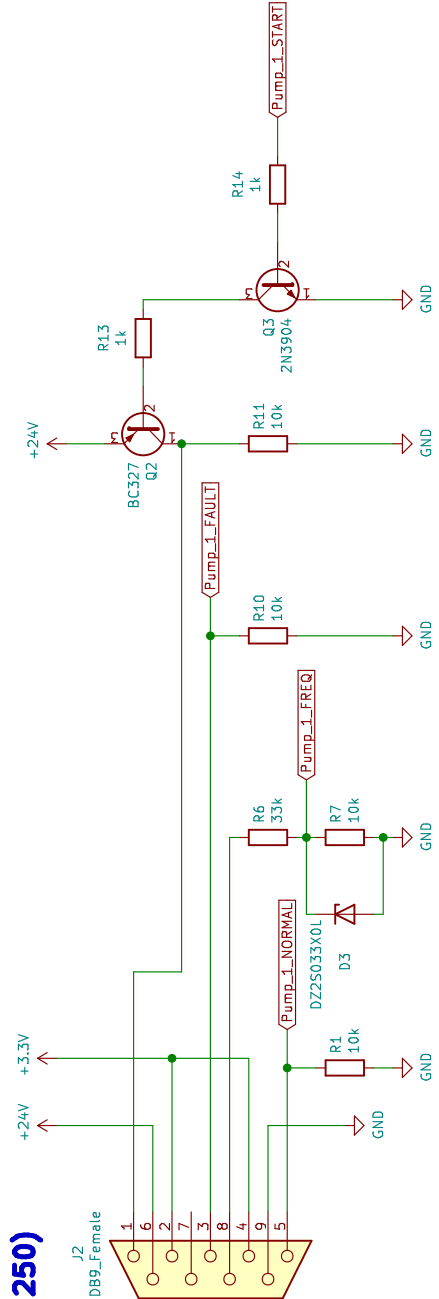
Pump 0 (Varian 301)

- 1 = Start +
- 2 = NC
- 3 = Soft Start -
- 4 = 24 V
- 5 = 24 V
- 6 = Fault (active high)
- 7 = Frequency (analog 0 ... 10 V)
- 8 = GND
- 9 = GND



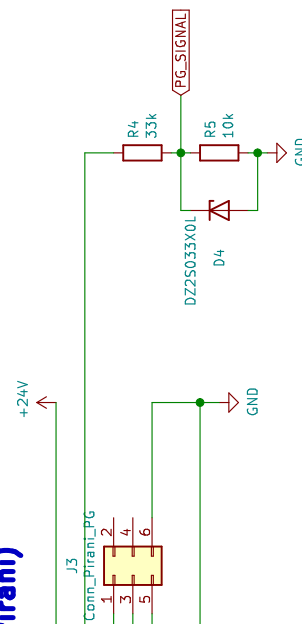
Pump 1 (TurboVac 250)

- 1 = Start (High) / Reset (Low)
- 2 = Error (n.c.)
- 3 = Normal operation (com)
- 4 = 24 V
- 5 = 24 V
- 6 = Frequency (analog 0 ... 10 V)
- 7 = GND
- 8 = GND
- 9 = GND



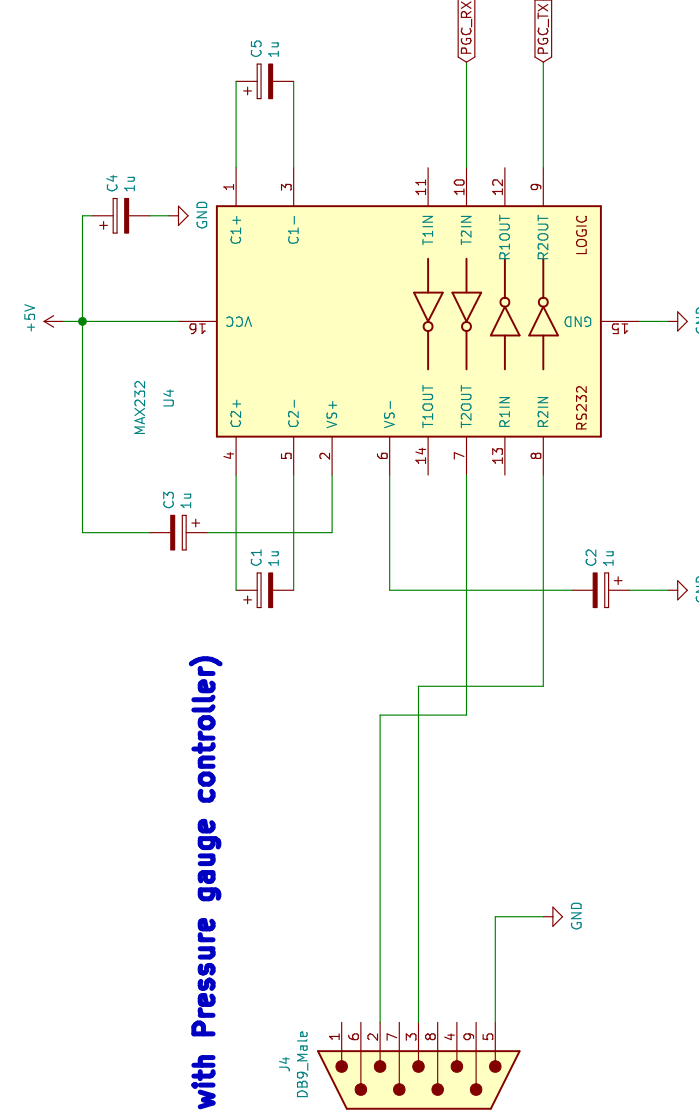
Pressure Gauge (Pirani)

- 1 = 24 V
- 2 = NC
- 3 = Signal GND
- 4 = NC
- 5 = NC (analog 0 ... 10 V)
- 6 = GND

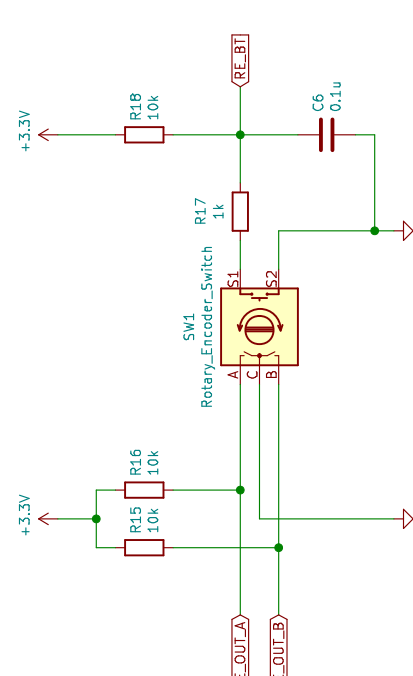


RS232 (connection with Pressure gauge controller)

- 1 = RX
- 2 = TX
- 3 = TX
- 4 = GND
- 5 = NC
- 6 = NC
- 7 = NC
- 8 = NC
- 9 = NC



Rotary encoder



LCD (16x2 alphanumeric display I2C)

