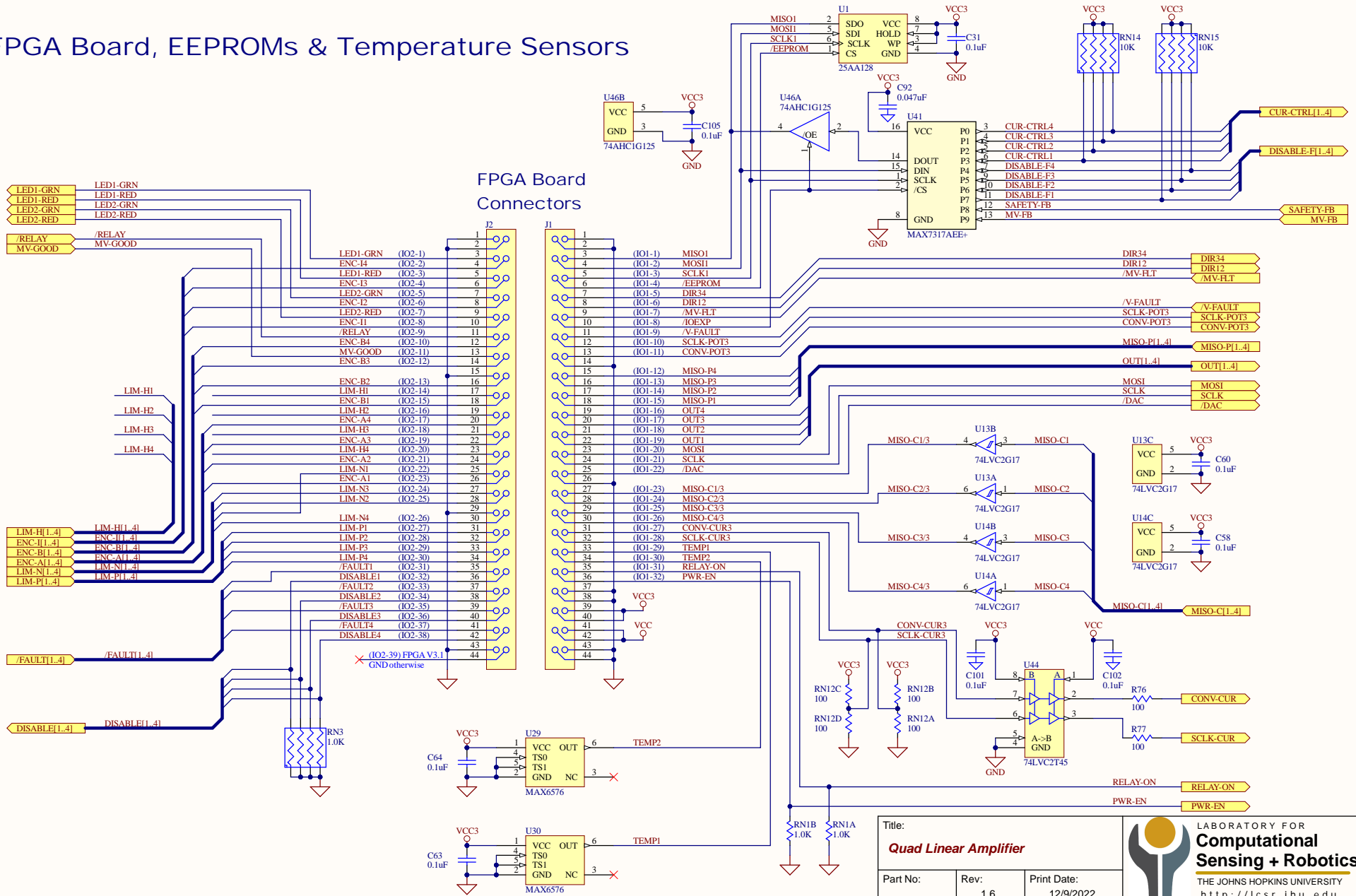


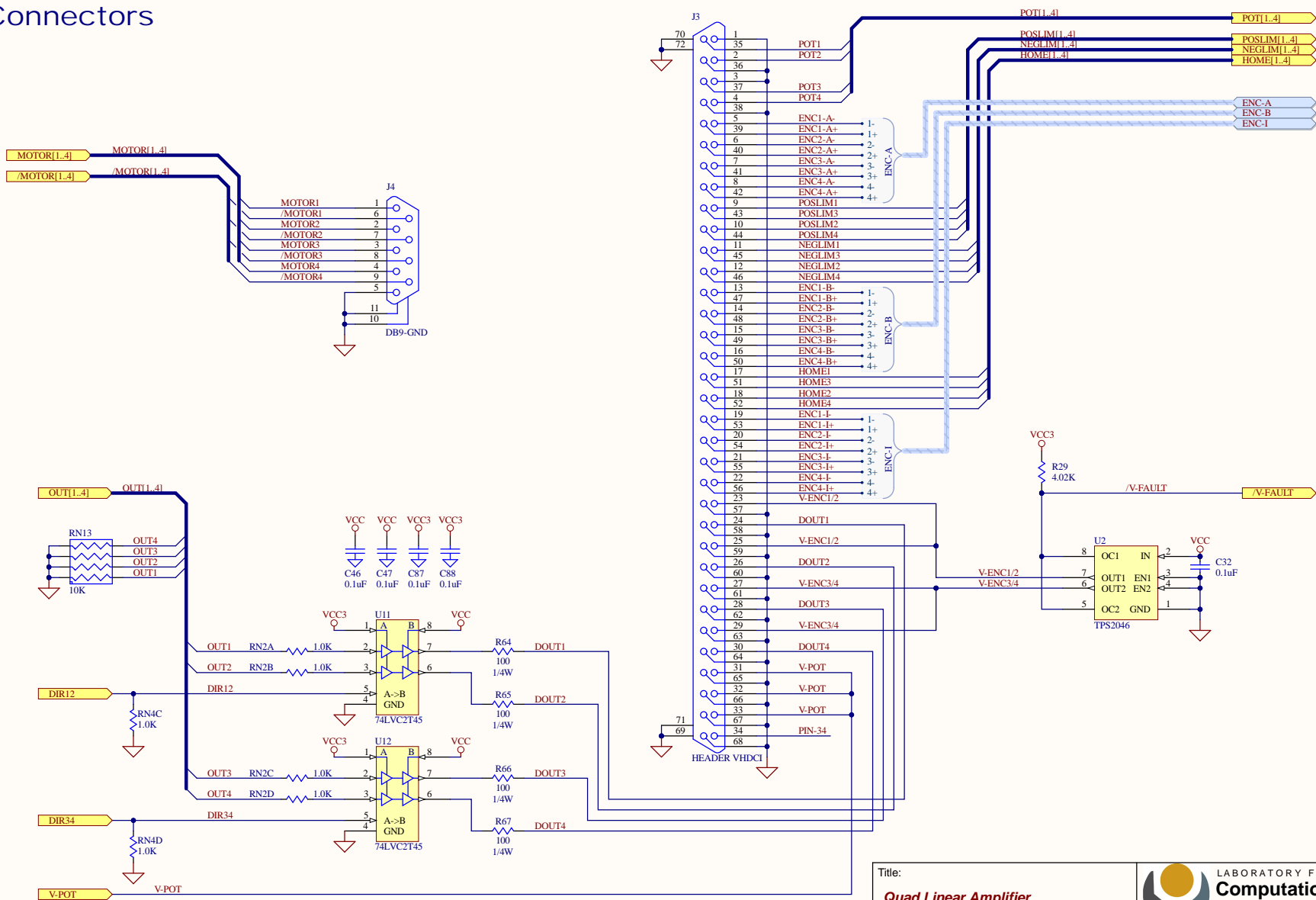
General Conventions:

- Signal names beginning with a '/' are active low
- Unless Specified Otherwise:
  - All resistors are 1% metal film, 1/10W, in 0603 package
  - All non-polarized capacitors are ceramic, in 0603 package
  - All ceramic capacitors up to and including 1,000pF are NPO, 50V or higher, 5% or better
  - All ceramic capacitors over 1,000pF up to and including 1.0uF are X7R, 16V or higher, 10% or better
  - All ceramic capacitors over 1.0uF are of the specified type and voltage
  - All polarized capacitors are of the specified type and voltage

# FPGA Board, EEPROMs & Temperature Sensors



# Robot Connectors

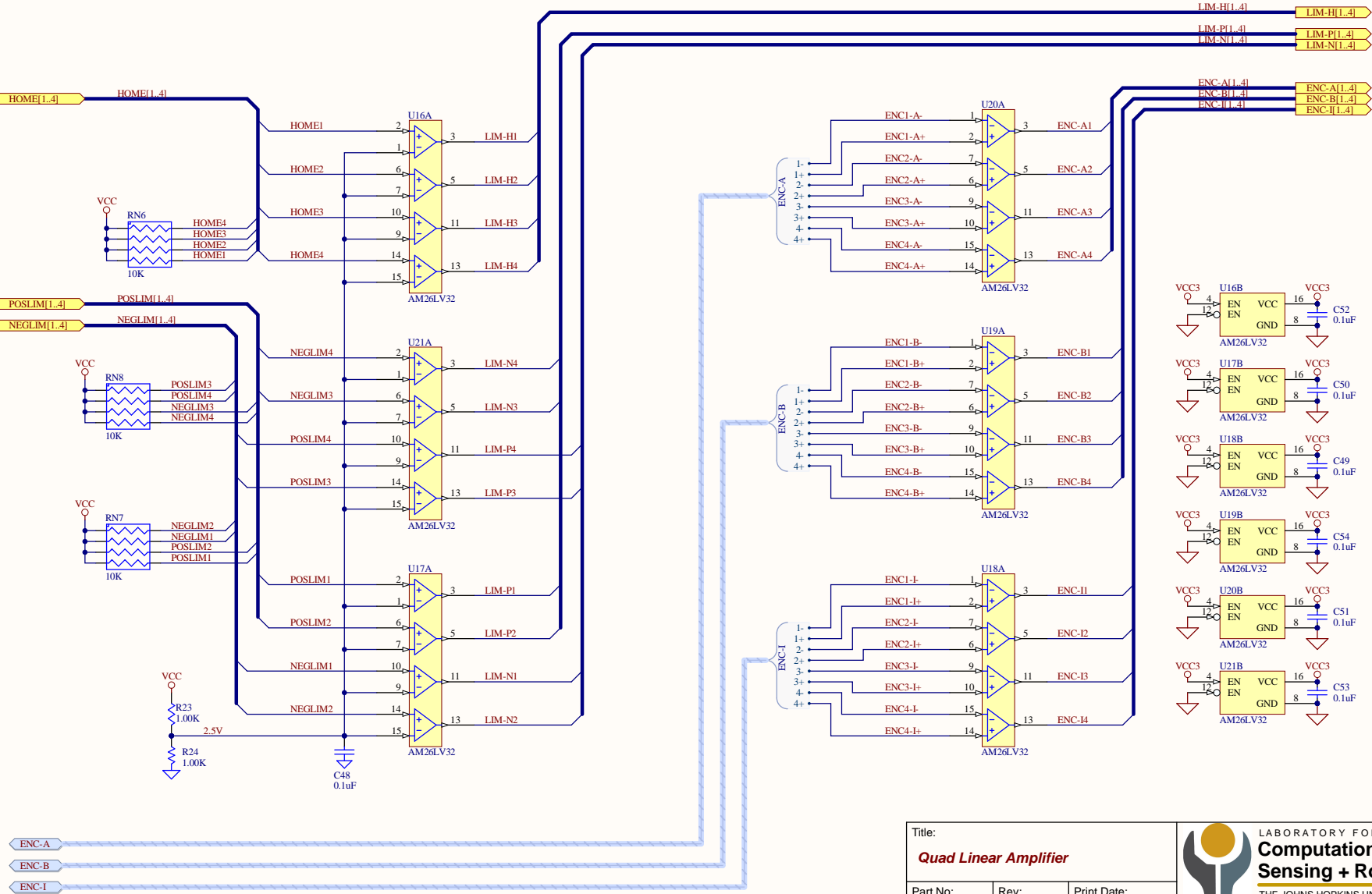


## F



Sheet 4 of 9

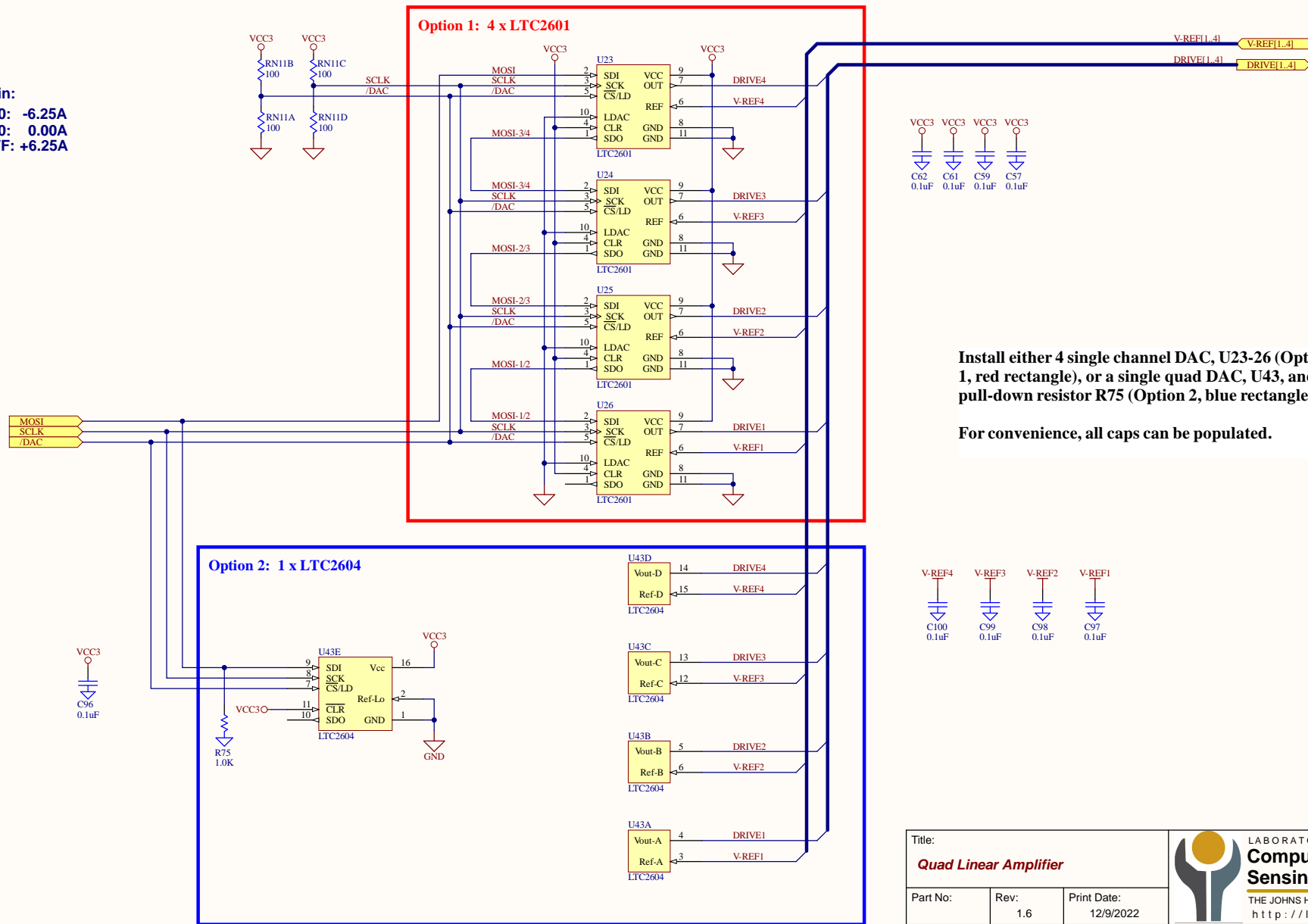
Encoder & Limit Switch Interface



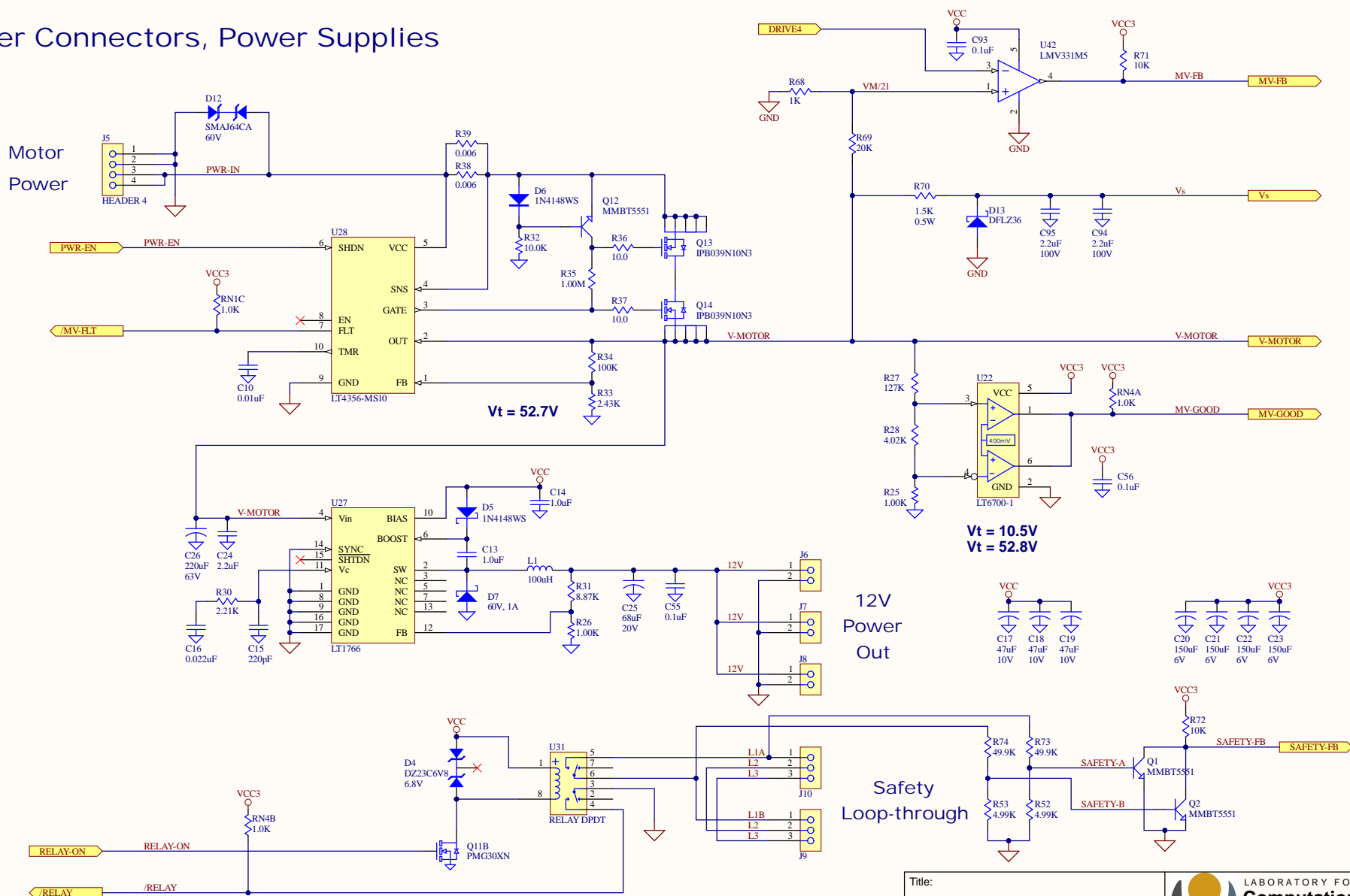
# Drive DACs

Drive Gain:

0x0000: -6.25A  
0x8000: 0.00A  
0xFFFF: +6.25A



## Power Connectors, Power Supplies



Title:

### Quad Linear Amplifier

Part No:

Rev:

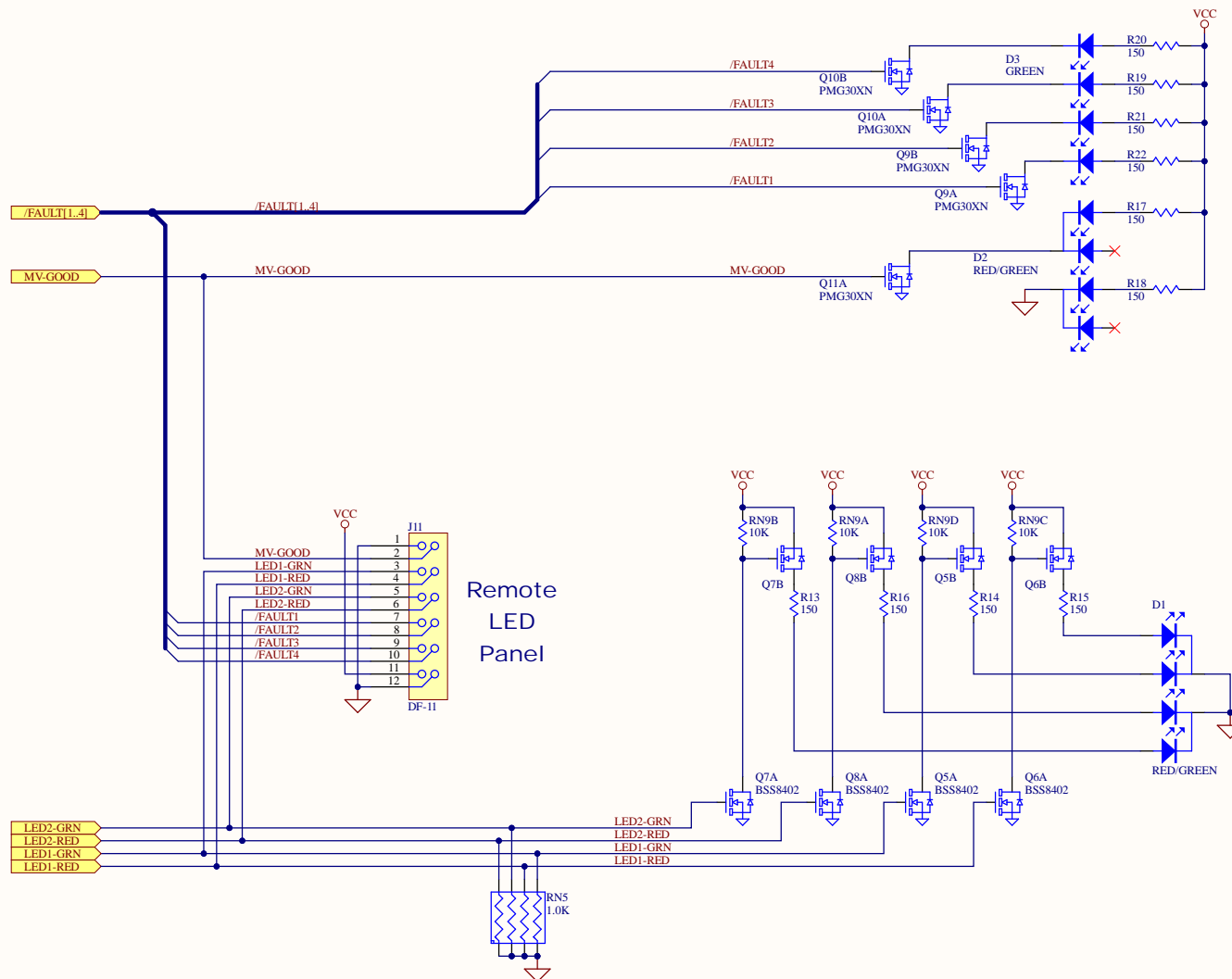
Print Date:	1/6/2023
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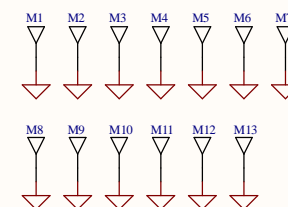


LABORATORY FOR  
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Sensing + Robotics**  
THE JOHNS HOPKINS UNIVERSITY  
<http://lcsr.jhu.edu>

# LEDs



## Mounting Holes



## Fiducials

