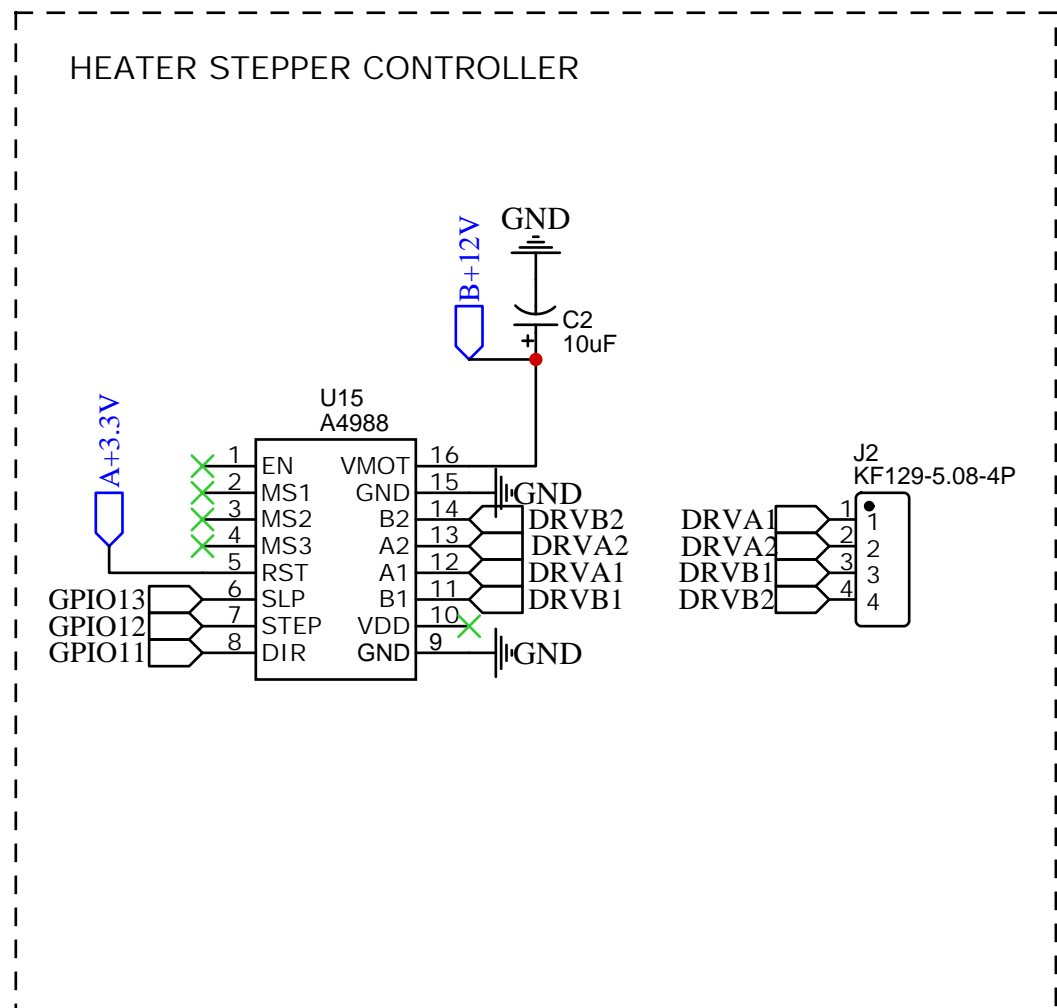
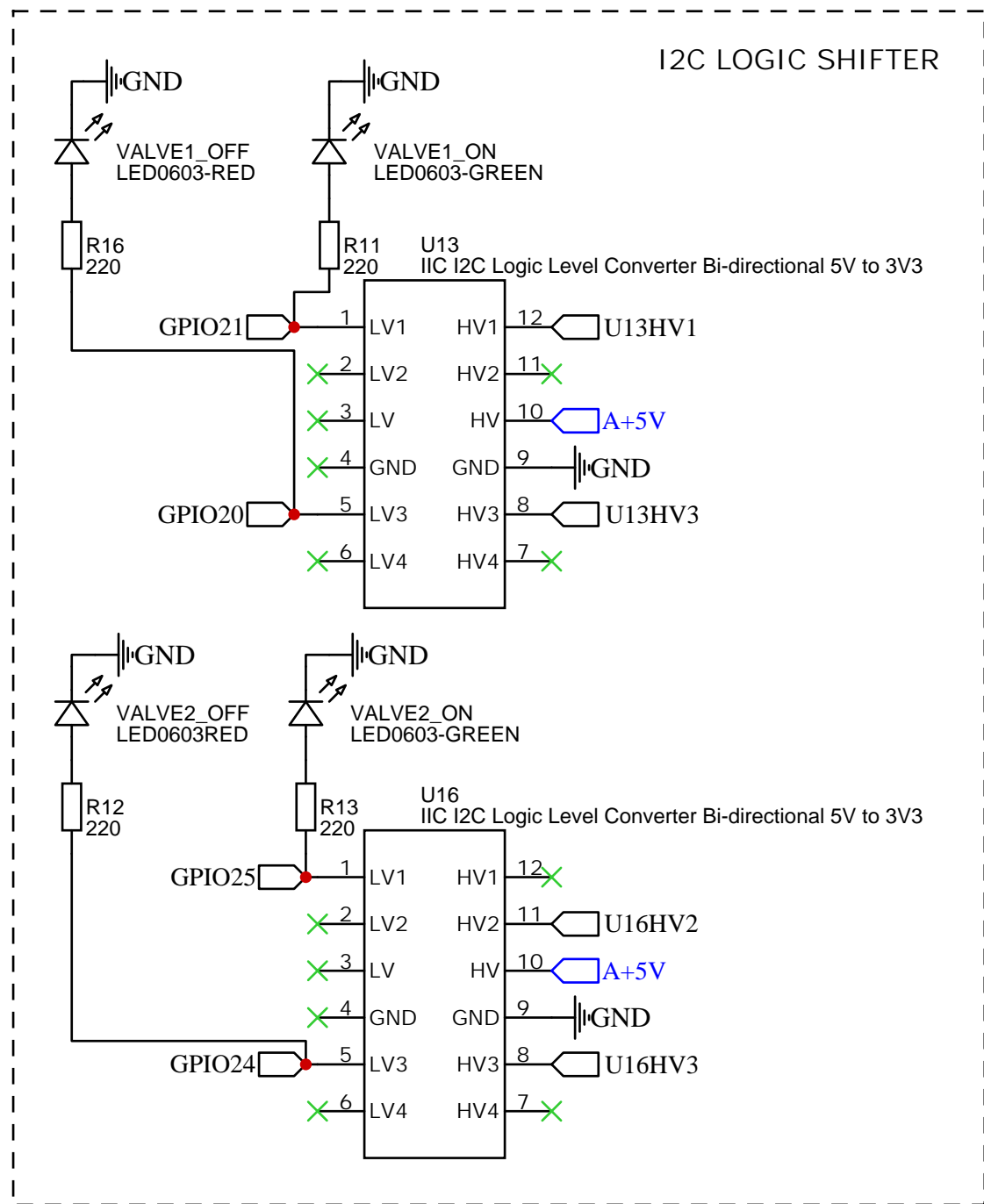
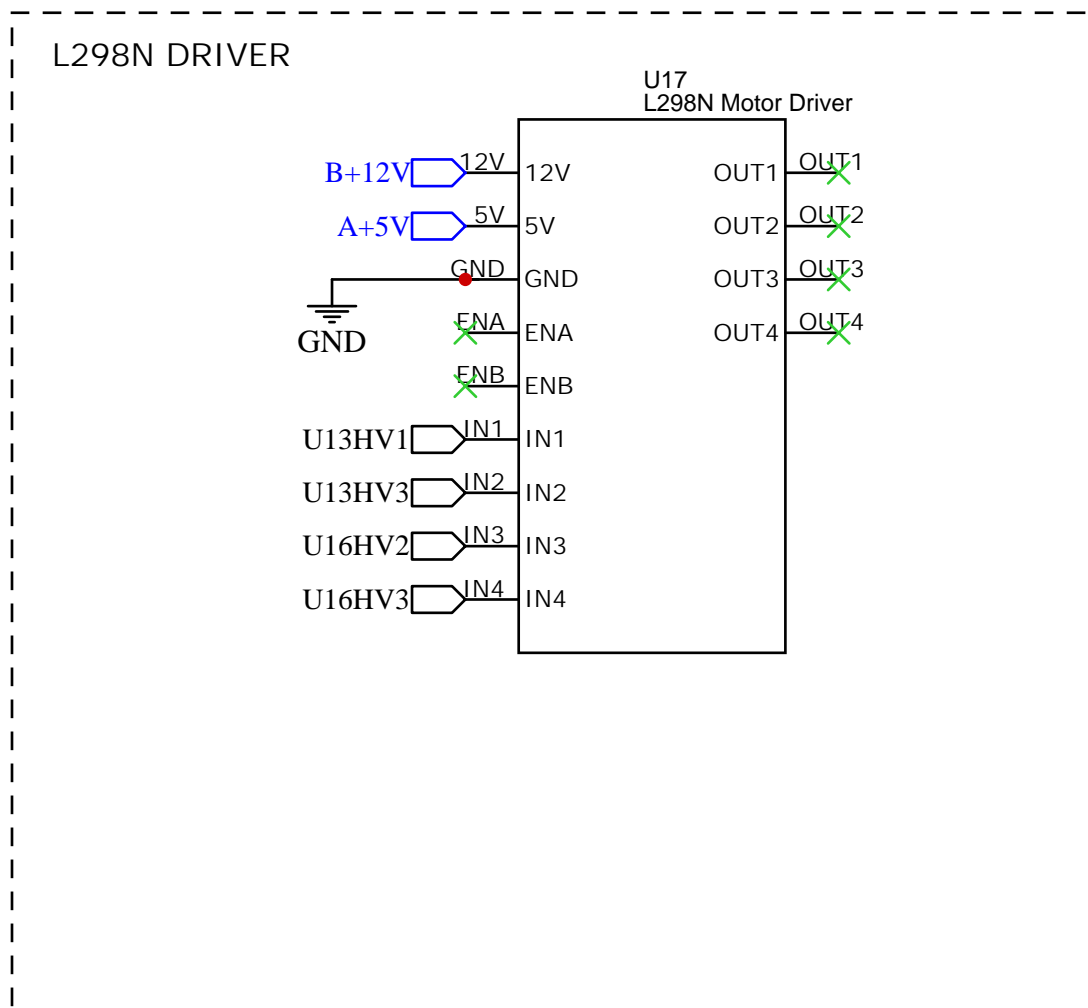
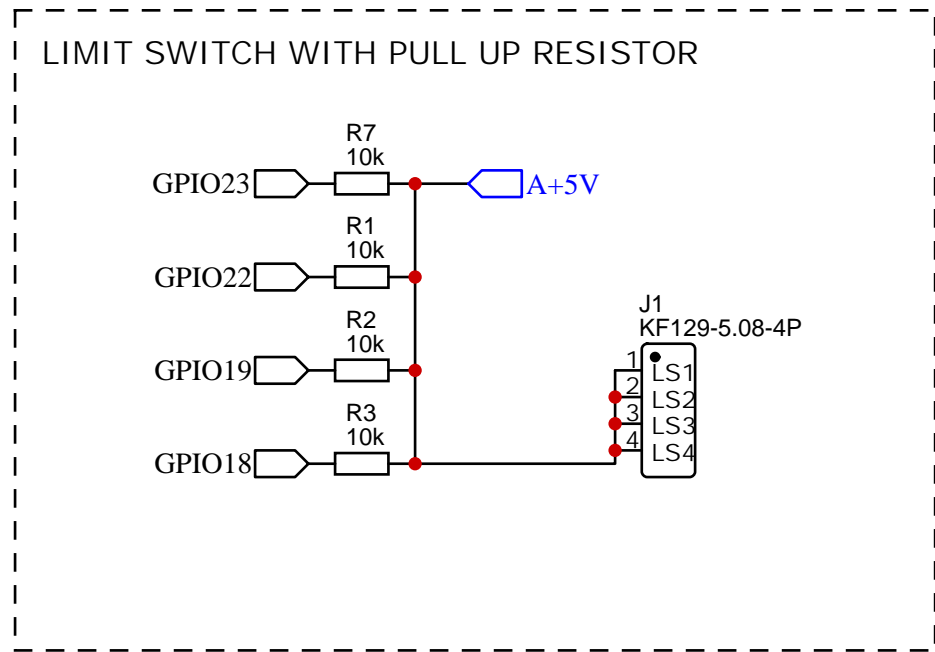
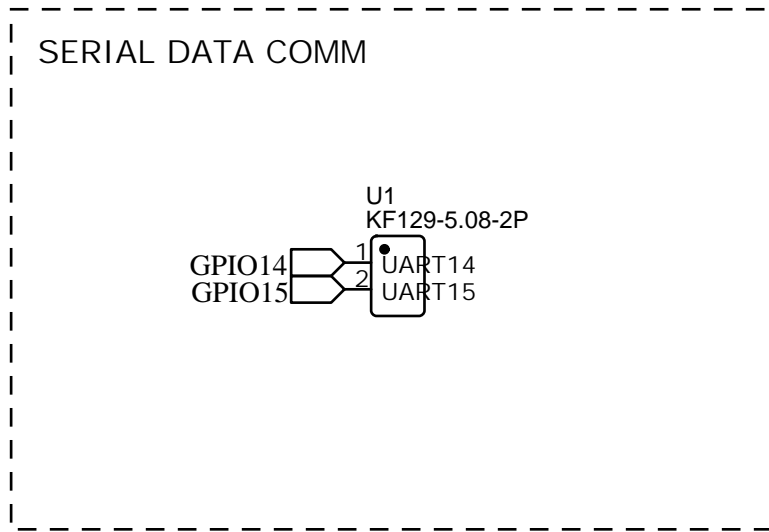
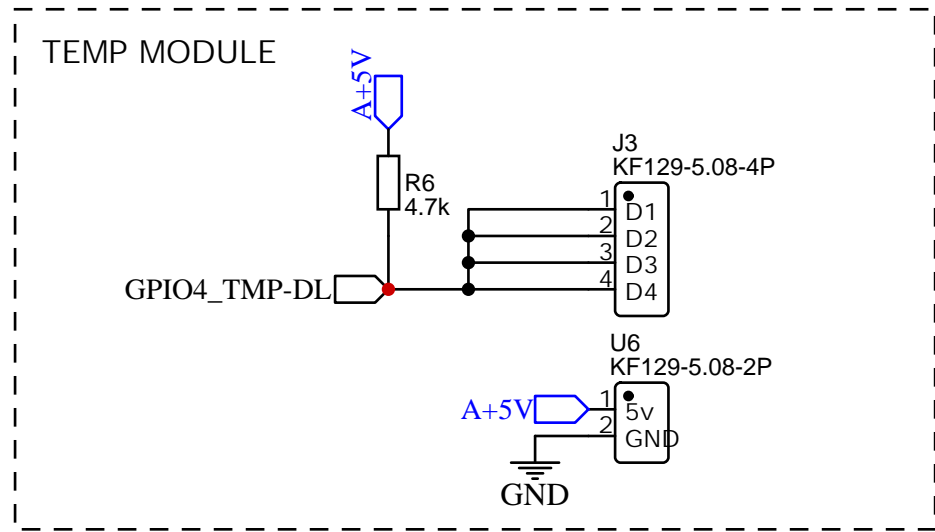
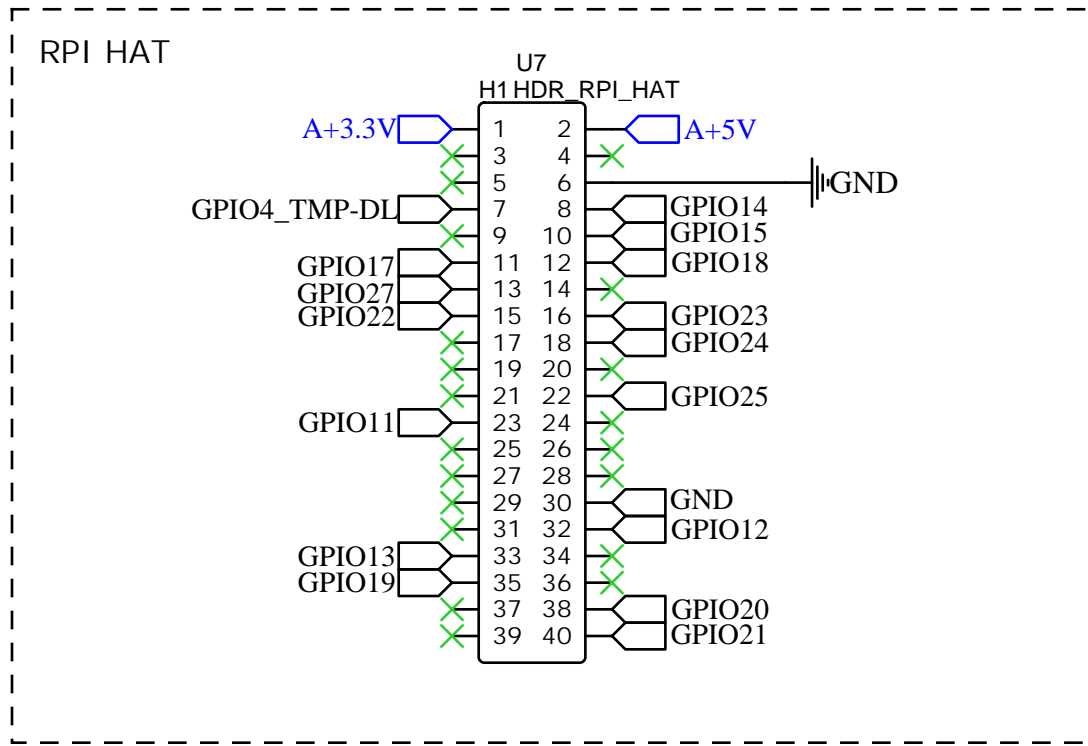


- U1 - SERIAL DATA COMM
- U2 - 12-24v IN
- U3 - RELAY
- U8 - RELAY
- M1 - L298N MOTOR DRIVER
- U7 - RPI HAT
- U10 - DC-DC CONVERTER 12v-5v
- U13 - I2C LOGIC SHIFTER
- U16 - I2C LOGIC SHIFTER
- U15 - DRV8825 STEPPER CONTROLLER
- J1 - LIMIT SWITCH VALVES INPUT 1-4
- J2 - INPUT STEPPER
- J3 - DATA LINES TEMP SENSORS 1-4
- U6 - +5v OUTPUT TEMP SENSORS
- F1 - MINI BLADE FUSE HOLDER
- L2 - Inductor 5A



.tran 10m