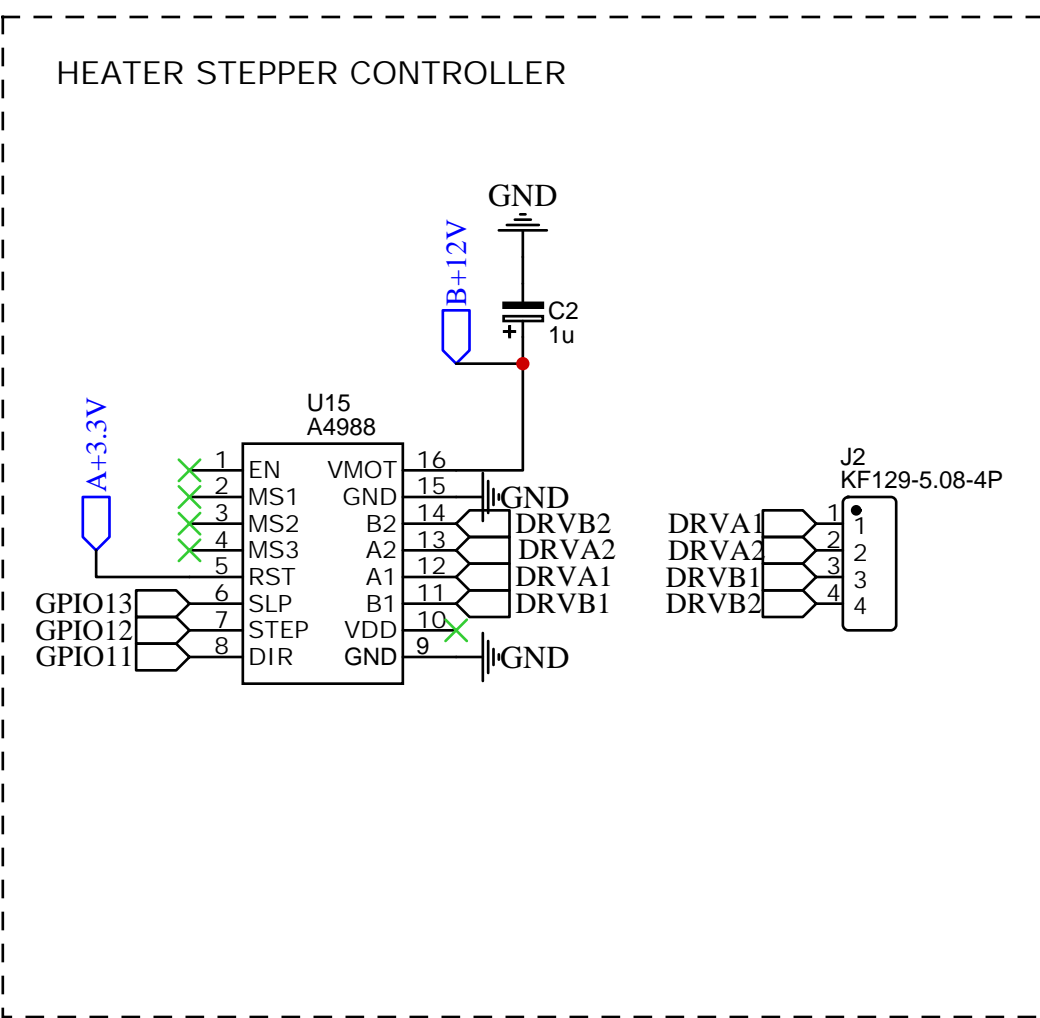
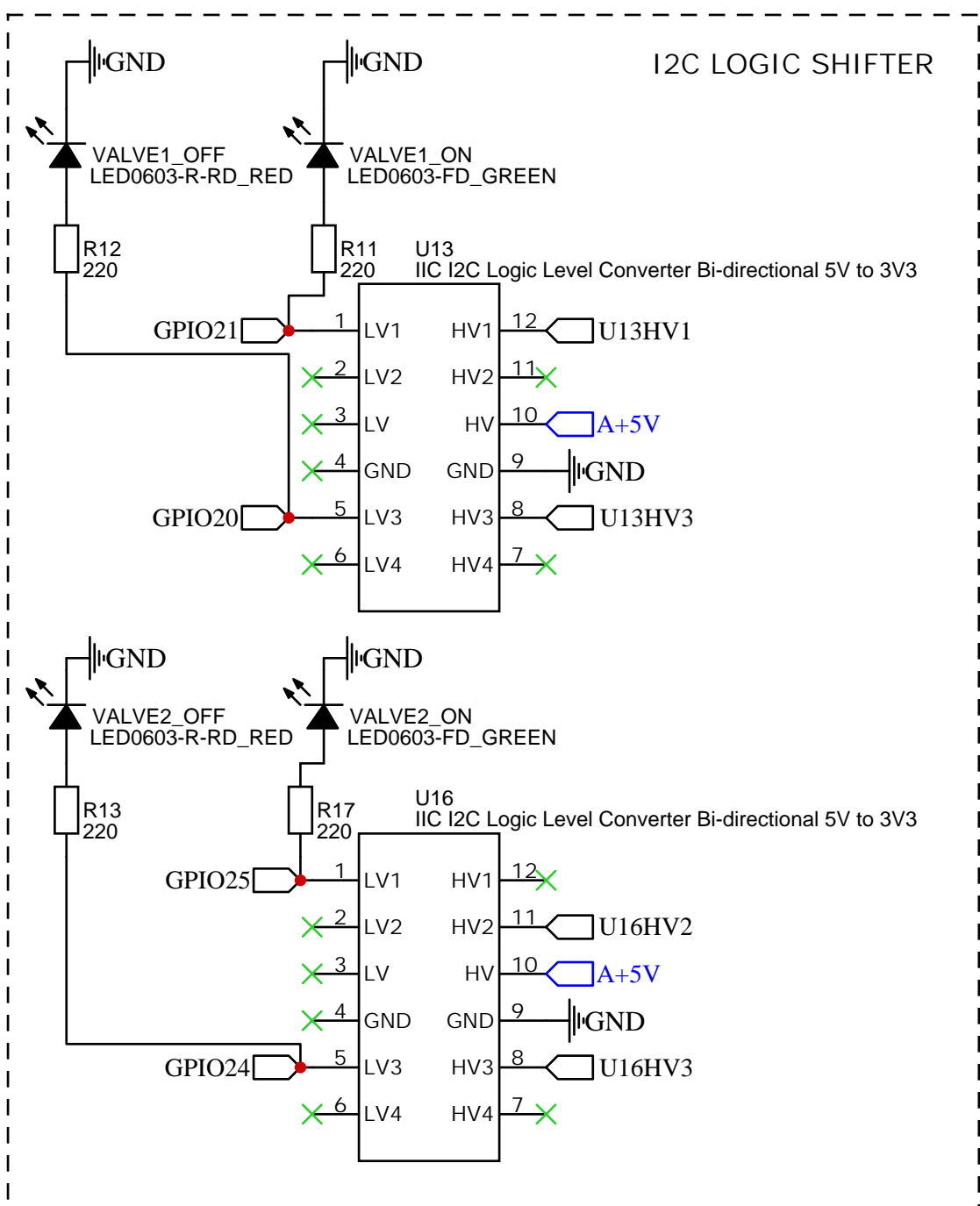
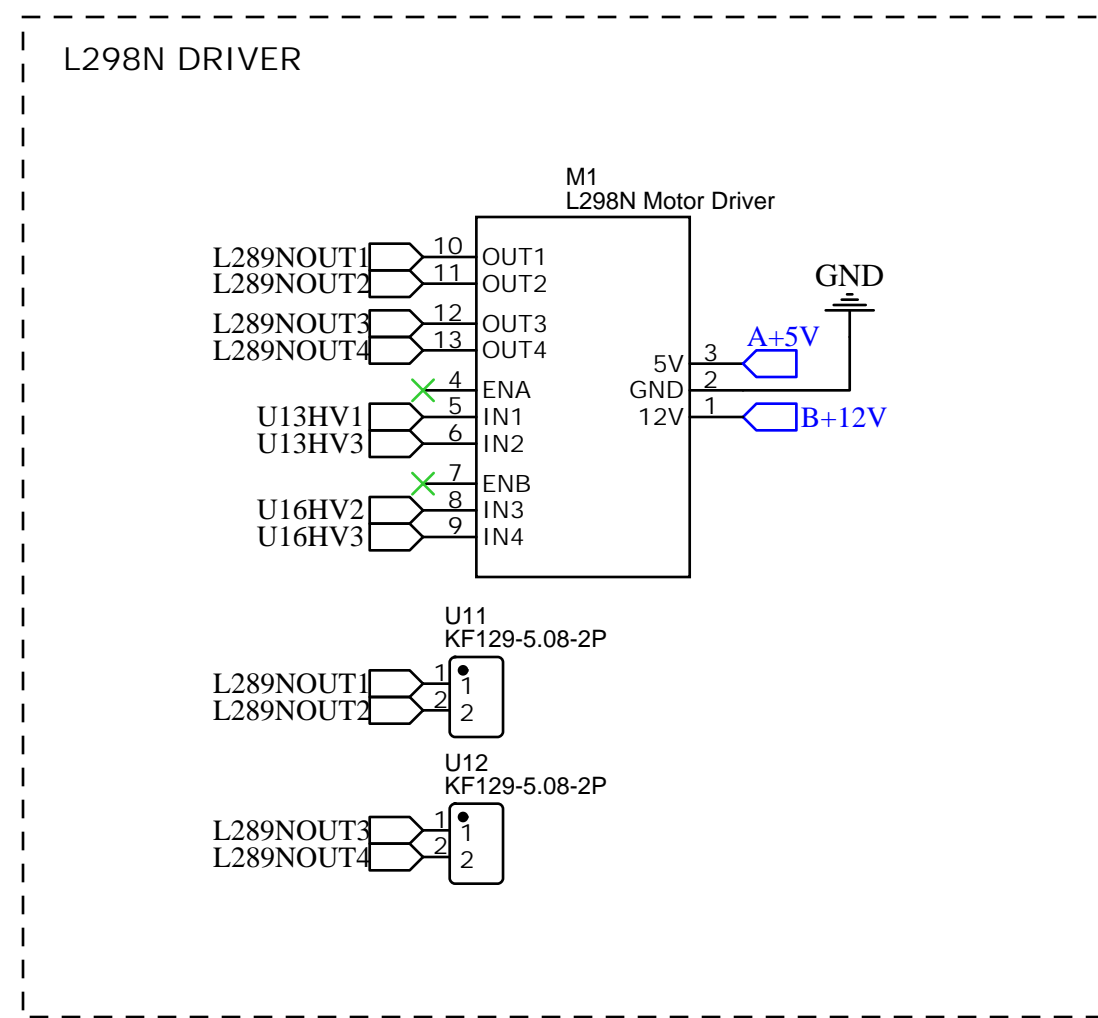
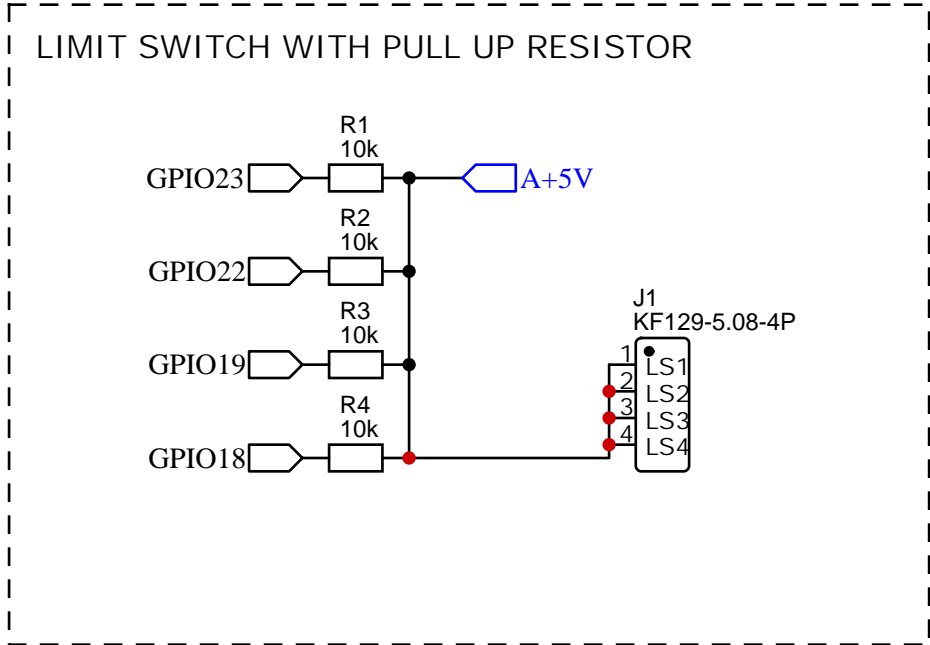
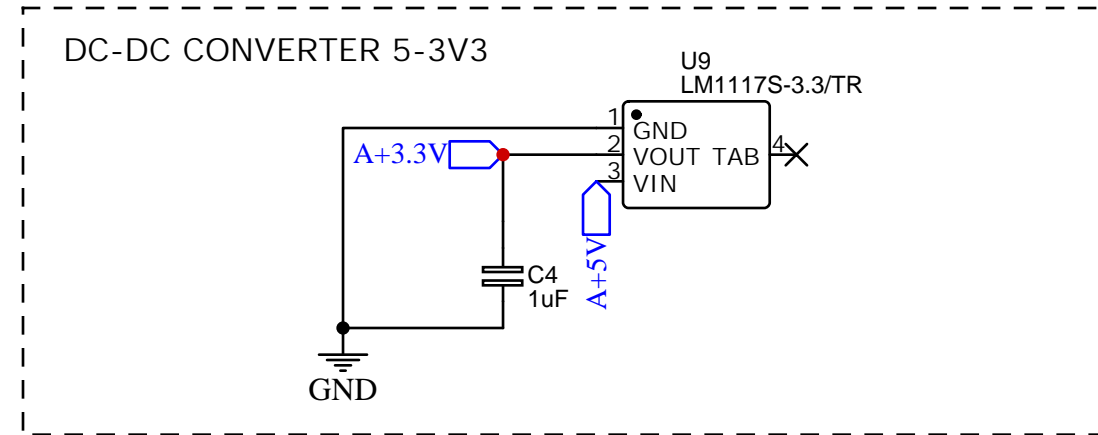
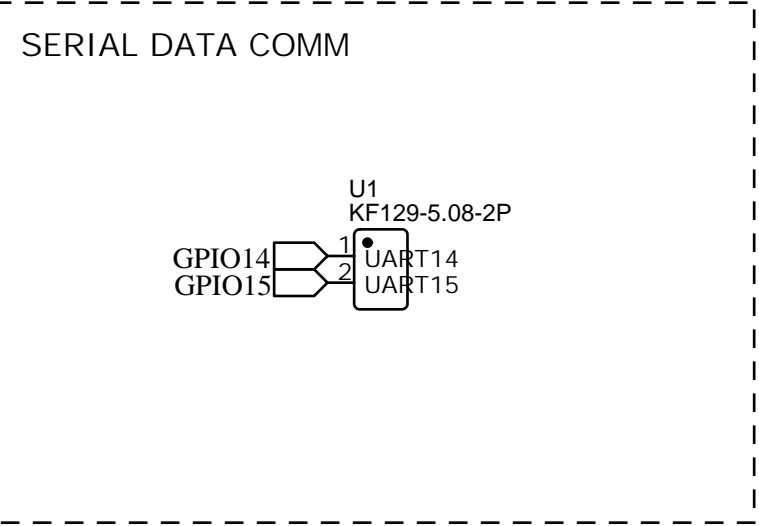
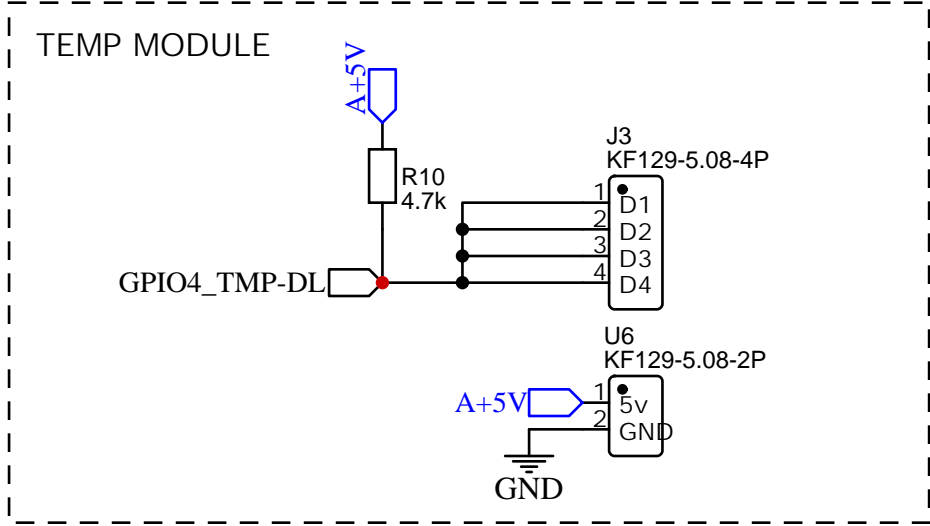
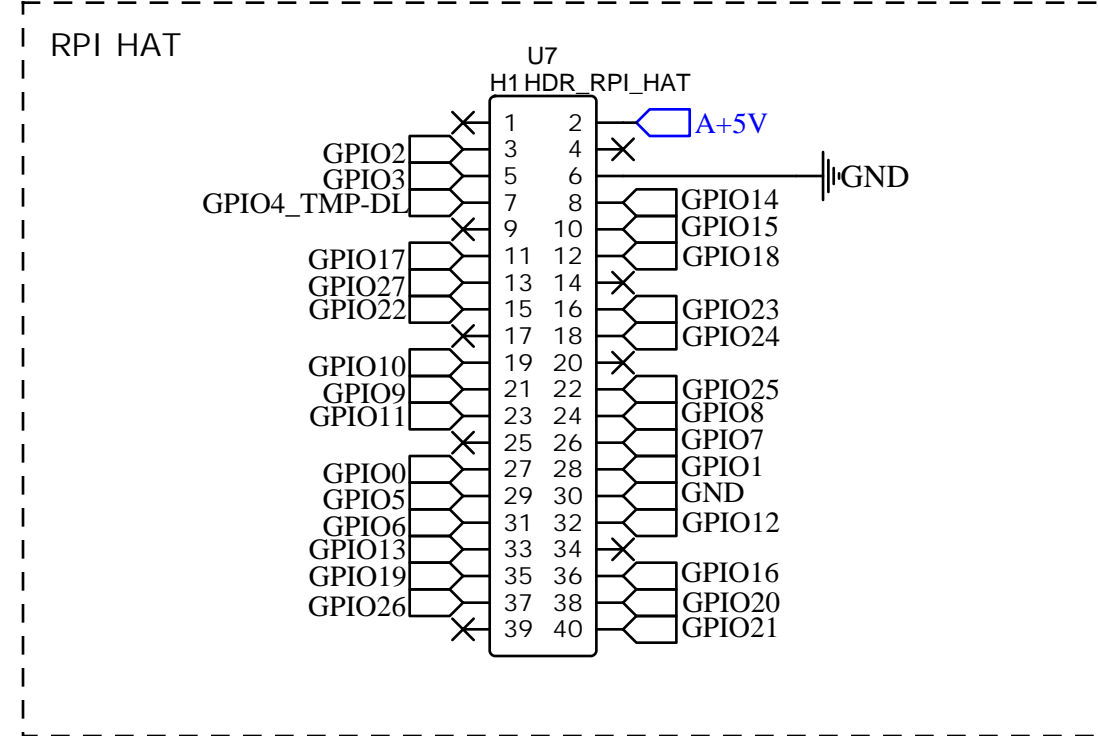


- U1 - SERIAL DATA COMM
- U3 - RELAY
- U8 - RELAY
- U4 - +12v PWR INPUT
- M1 - L298N MOTOR DRIVER
- U7 - RPI HAT
- U9 - DC-DC CONVERTER 5v-3.3v
- U10 - DC-DC CONVERTER 12v-5v
- U11 - L298N INPUT 1&2
- U12 - L298N INPUT 3&4
- U13 - I2C LOGIC SHIFTER
- U16 - I2C LOGIC SHIFTER
- U15 - DRV8825 STEPPER CONTROLLER
- J1 - LIMIT SWITCH VALVES INPUT 1-4
- J2 - STEPPER CONTROLLER
- J3 - DATA LINES TEMP SENSORS 1-4
- U6 - +5v OUTPUT TEMP SENSORS
- F1 - MINI BLADE FUSE HOLDER



.tran 10m