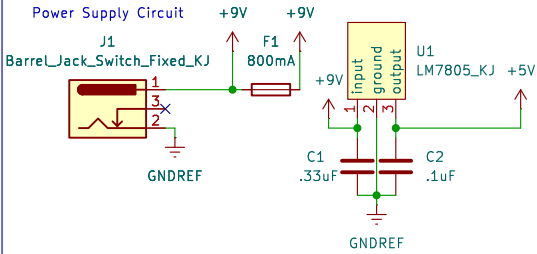
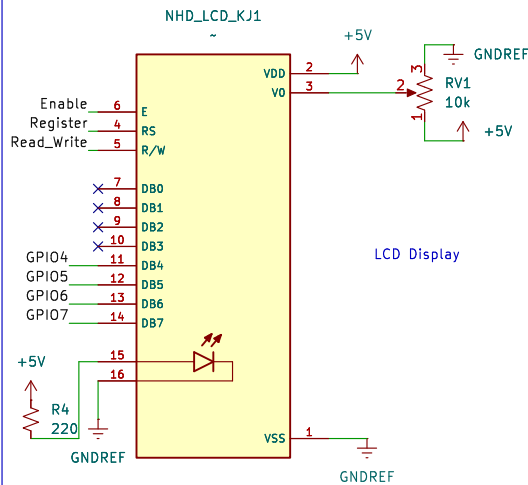


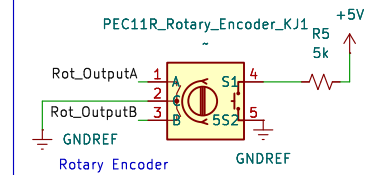
9V to 5V regulator  
Barrel jack is purely for testing and will be replaced by a 9V wall adapter



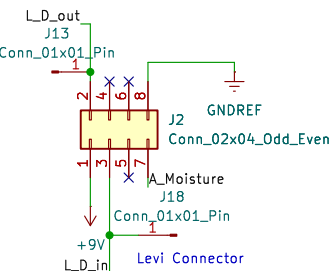
**LCD Display**  
Will display various information provided by the subsystems connector pins dictated by the position of the rotary encoder



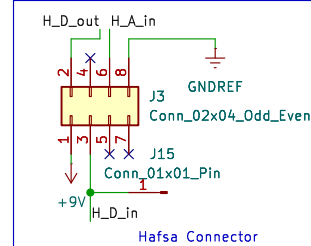
**Rotary Encoder**  
Used to help the LCD select which information it will display, also it will help me with coding



Levi's connector is sending me 2 analog and I am sending him 1 digital



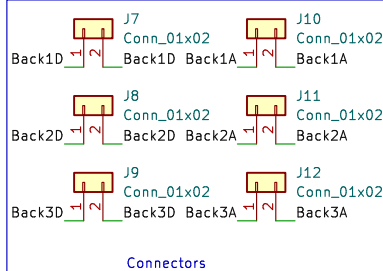
Hafsa's connector is sending me 1 analog and 1 digital and I am sending 1 digital



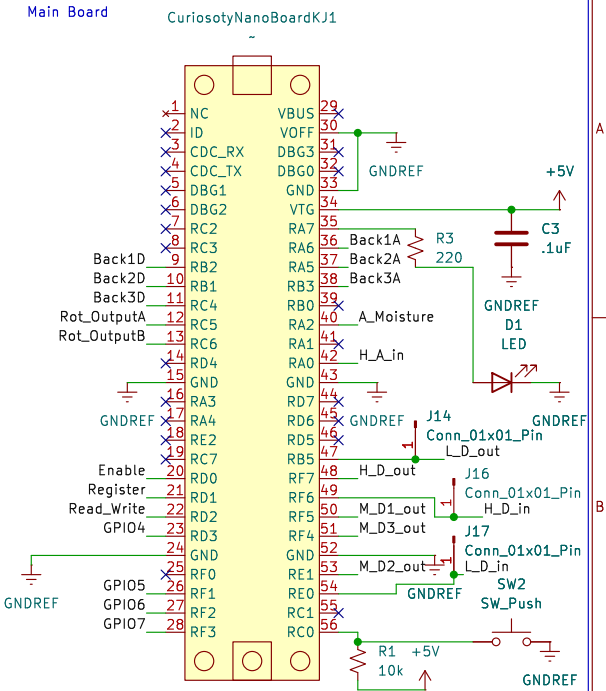
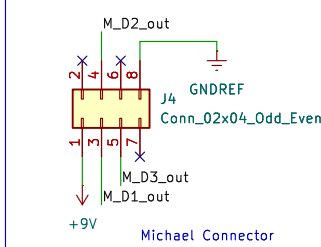
**Backup Pins**

Back3A 3  
Back2A 2  
Back1A 1

J5 Analog Pins  
Conn\_01x03\_Pin



Michale's connector will be relieving 3 digital signals from me



All resistors are rated 1/4 W  
All capacitors are rated 50V

**Team211**

Sheet: /  
File: KeltonJensenSubsystemSchematicDesign.kicad\_sch

**Title: Subsystem Schematic Design Kelton Jensen**

Size: A4 Date: 2025-11-06

KiCad E.D.A. 9.0.4

Rev: 4

Id: 1/1