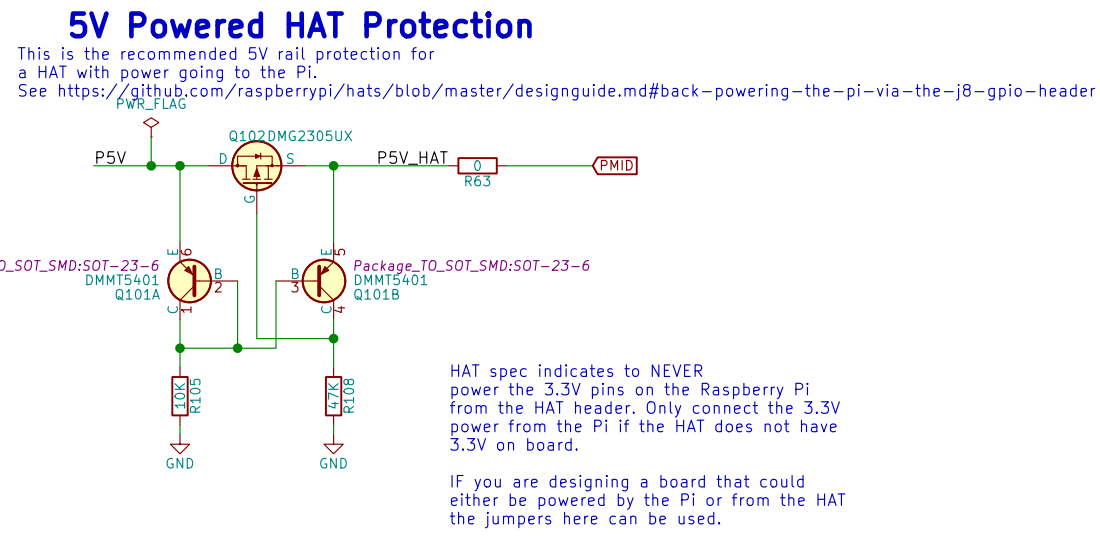
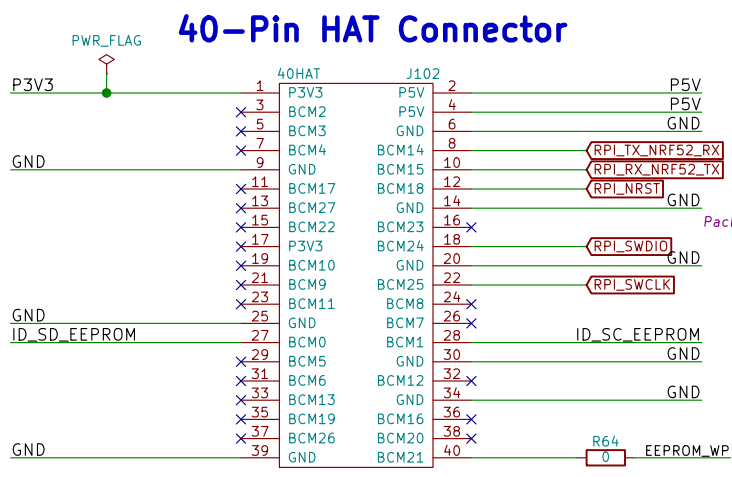


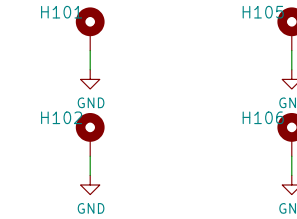
This is based on the official Raspberry Pi spec to be able to call an extension board a HAT.
<https://github.com/raspberrypi/hats/blob/master/designguide.md>



Raspberry Pi Mounting Holes

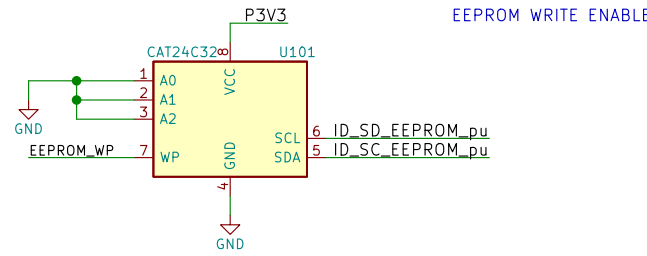


Breakout Mounting Holes



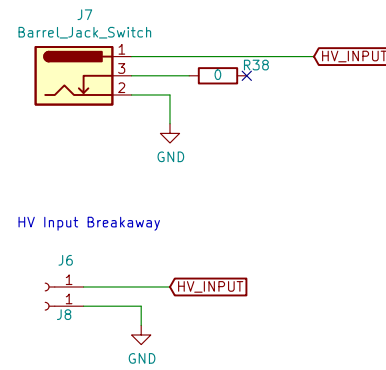
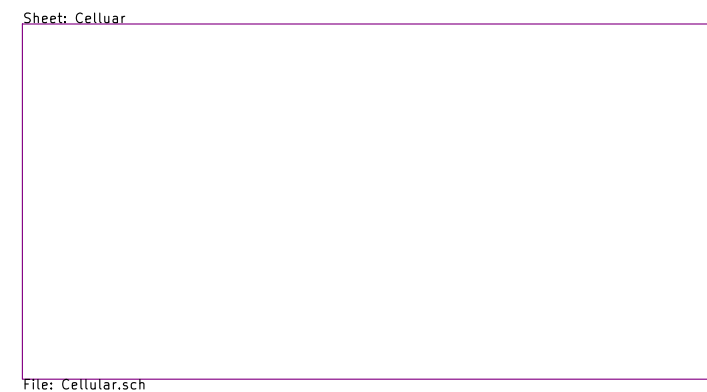
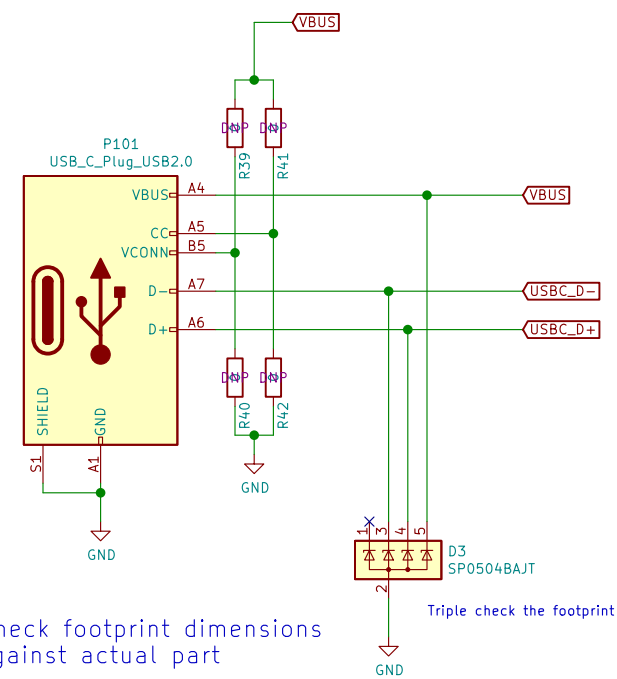
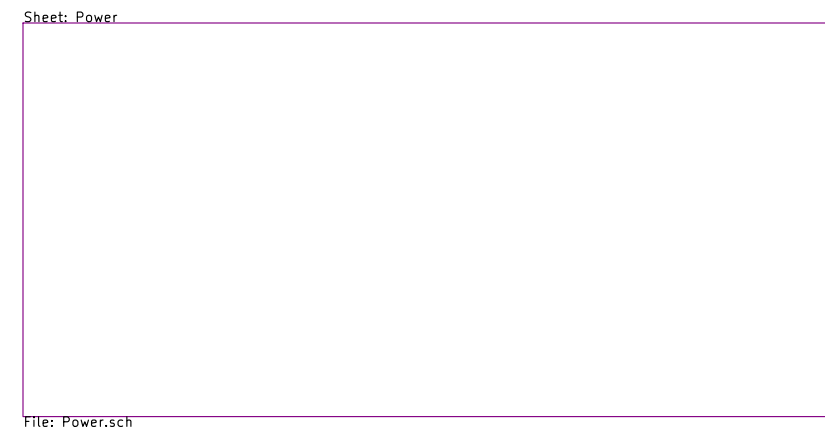
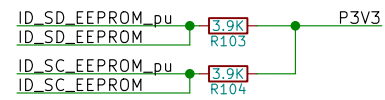
HAT EEPROM

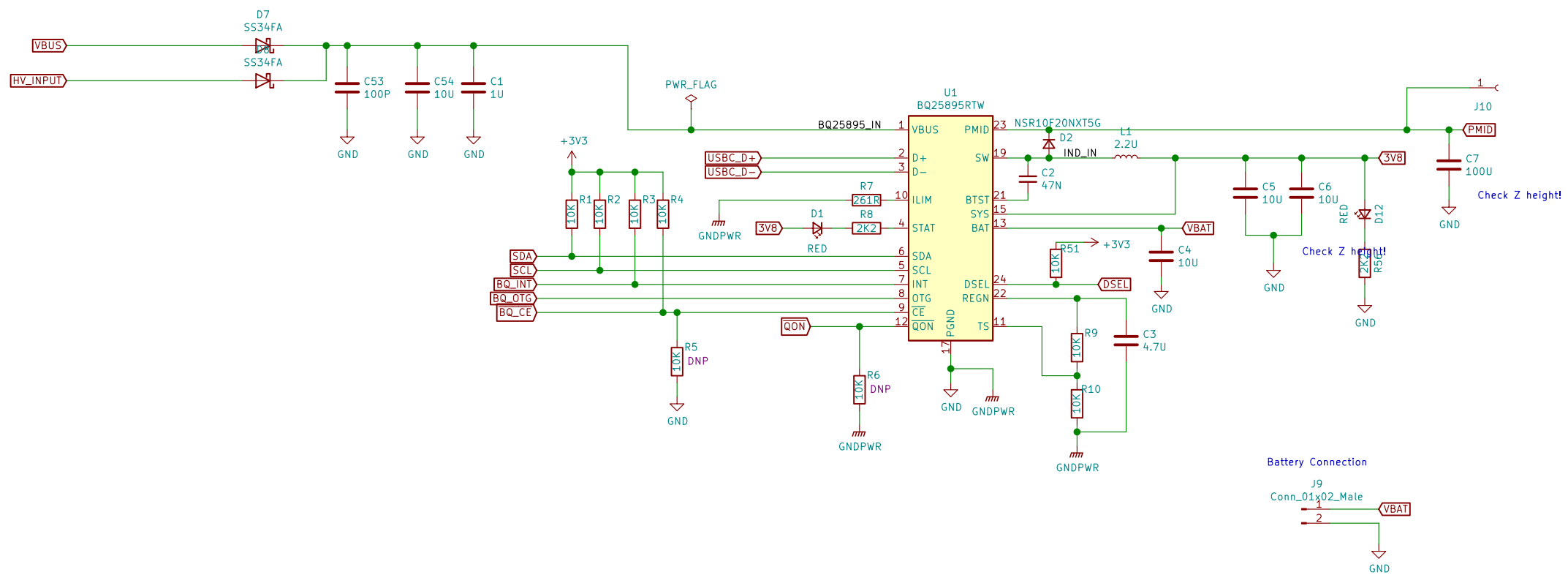
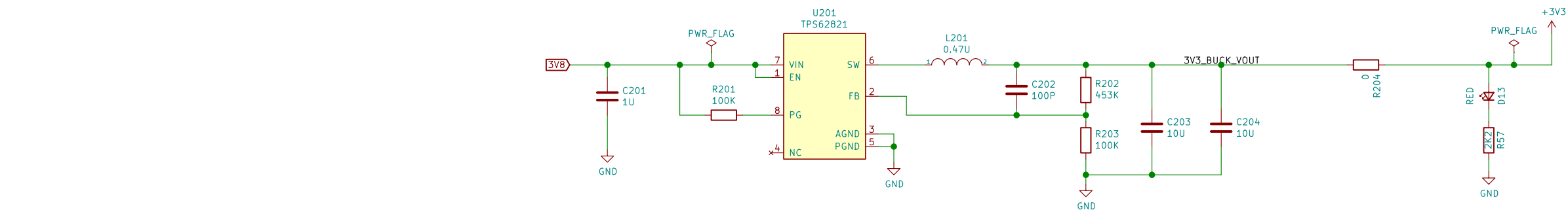
The HAT spec requires this EEPROM with system information to be in place in order to be called a HAT. It should be set up as write protected (WP pin held high), so it may be desirable to either put a jumper as shown to enable writing, or to hook up a spare IO pin to do so.

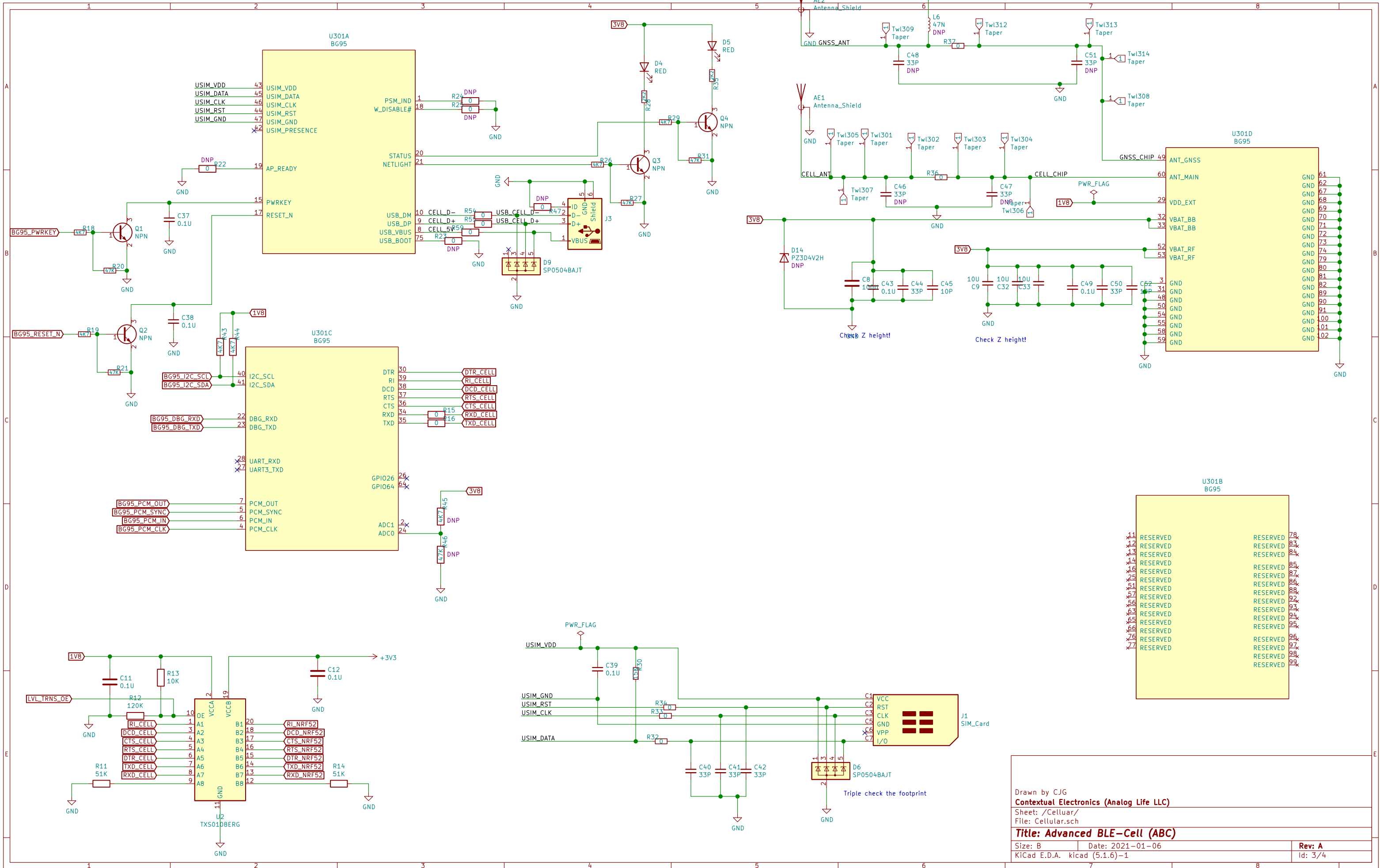


Pullup Resistors

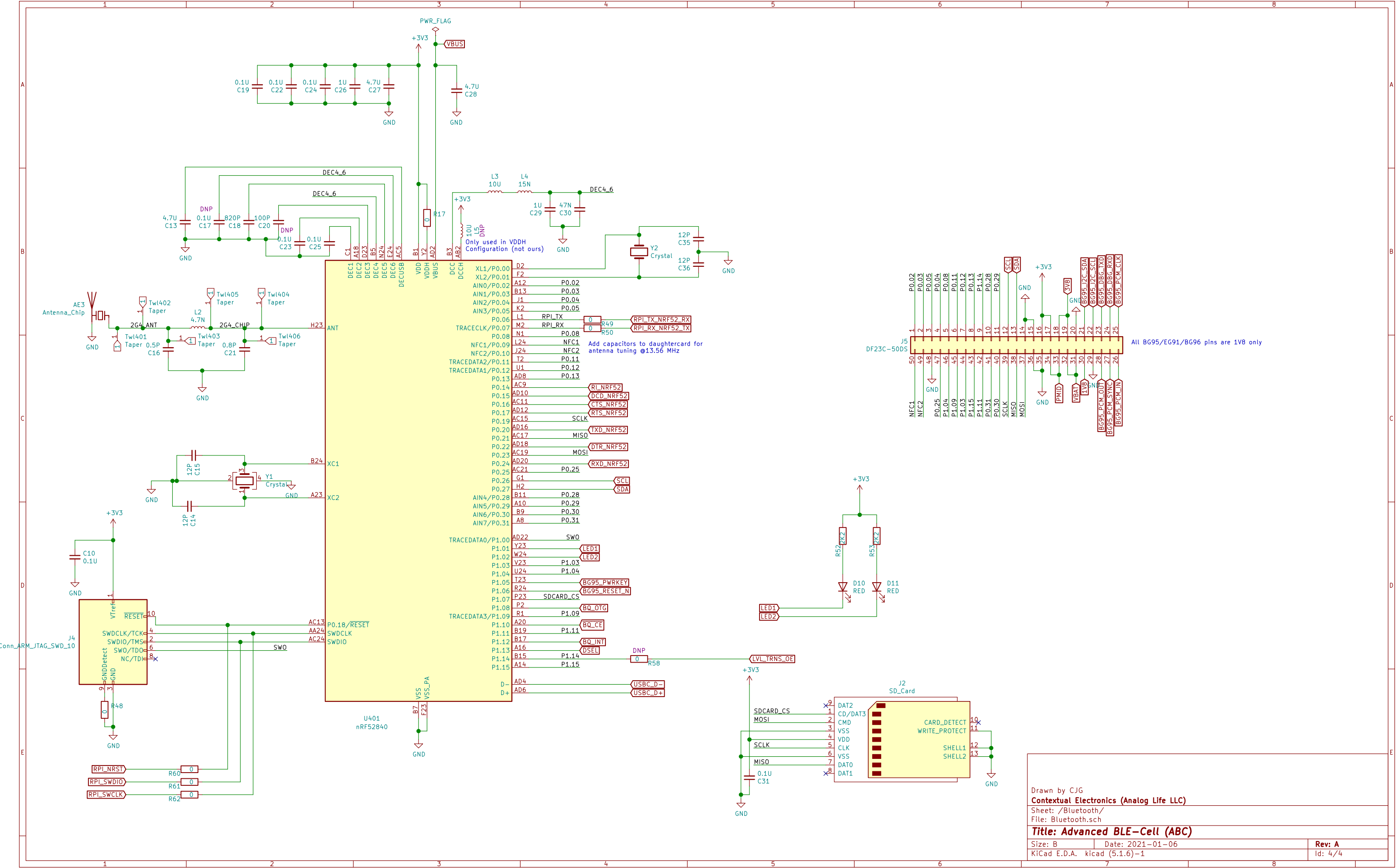
These are just pullup resistors for the I2C bus on the EEPROM. The resistor values are per the HAT spec.







Drawn by CJG
 Contextual Electronics (Analog Life LLC)
 Sheet: /Celluar/
 File: Cellular.sch
Title: Advanced BLE-Cell (ABC)
 Size: B Date: 2021-01-06 Rev: A
 KiCad E.D.A. kicad (5.1.6)-1 Id: 3/4



Drawn by CJG
 Contextual Electronics (Analog Life LLC)
 Sheet: /Bluetooth/
 File: Bluetooth.sch
Title: Advanced BLE-Cell (ABC)
 Size: B Date: 2021-01-06 Rev: A
 KiCad E.D.A. kicad (5.1.6)-1 Id: 4/4