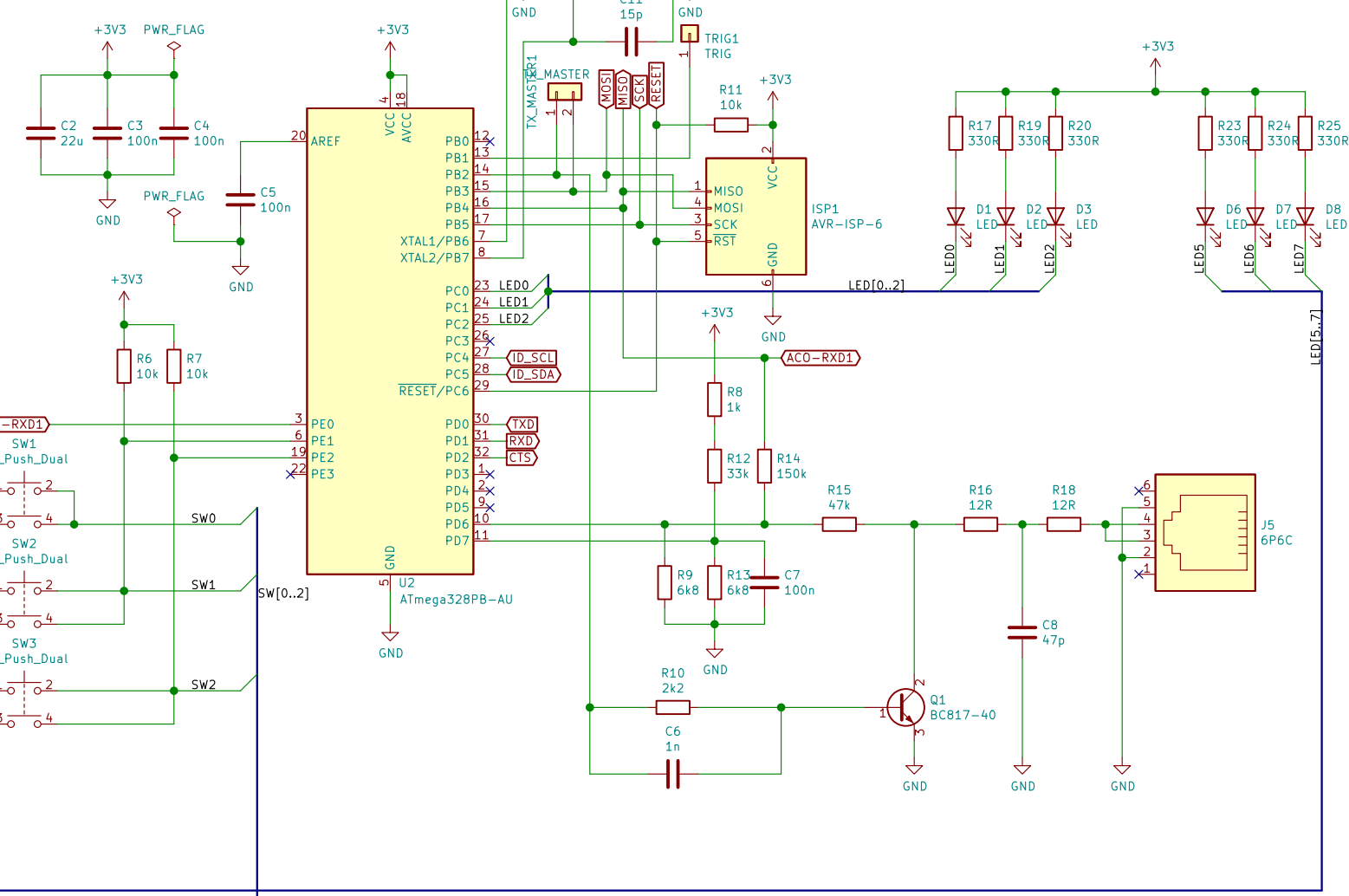
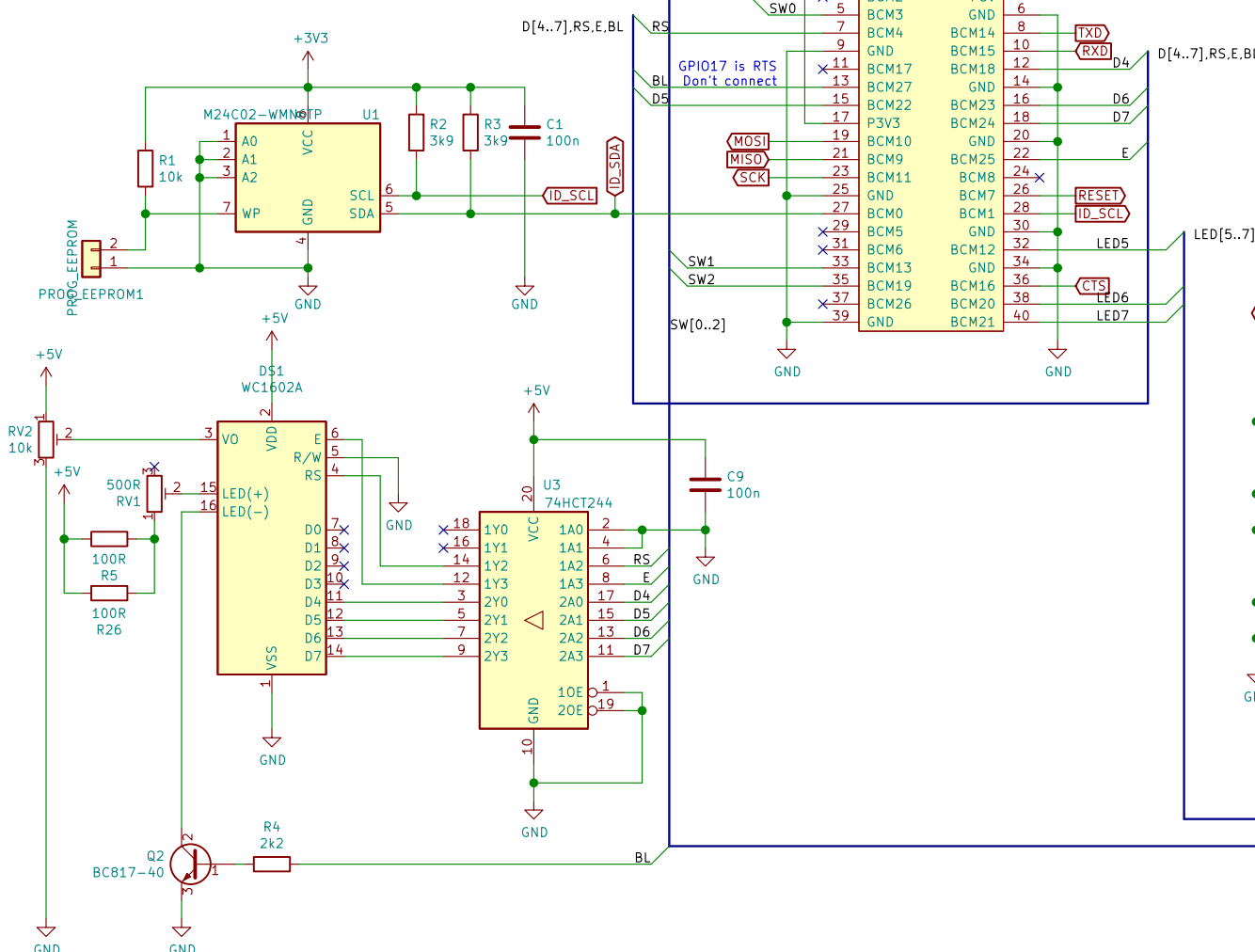
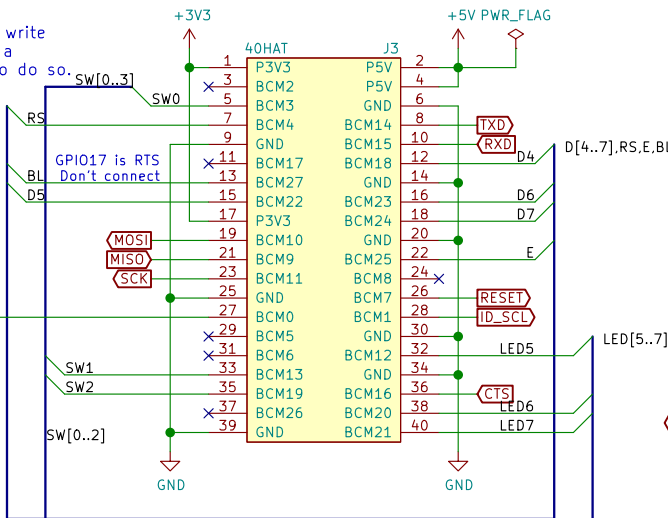


This is based on the official Raspberry Pi spec to be able to call an extension board a HAT.
<https://github.com/raspberrypi/hats/blob/master/designguide.md>

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.

40-Pin HAT Connector



Mounting Holes



CC-BY-SA sborman71, newheiko		
RaspberryPi HAT containing a Loconbuffer to connect the RPi to Loconet		
Sheet: / File: piLocoBuffer.sch		
Title: piLocoBuffer		
Size: A3	Date: 2022-09-11	Rev: A
KiCad E.D.A. kicad (5.1.10)-1		Id: 1/1