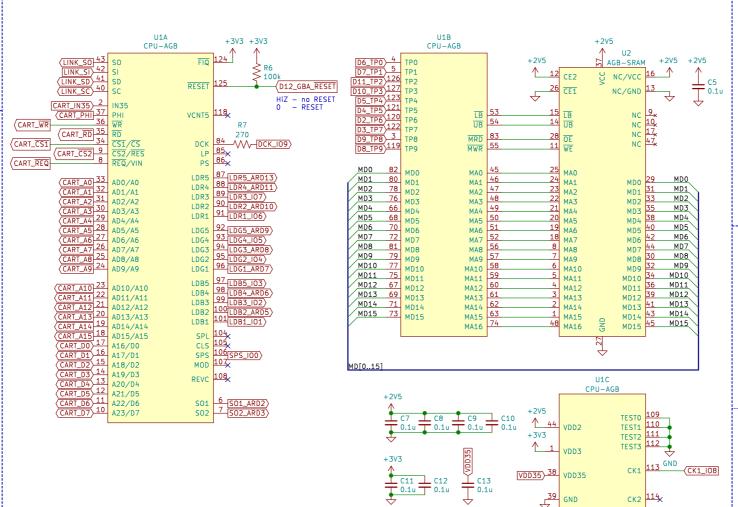


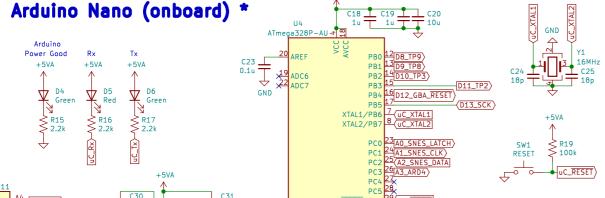
# R9 CART\_WR CART\_RD AD14(A14

A5 R22 5.1k

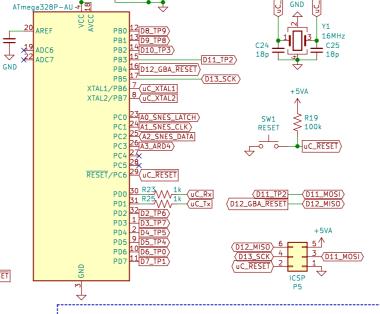
A23(D7

#### AGB CPU and SRAM

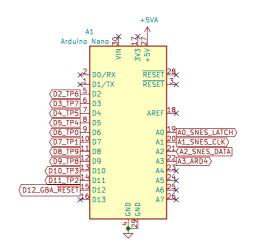




CART\_CS2

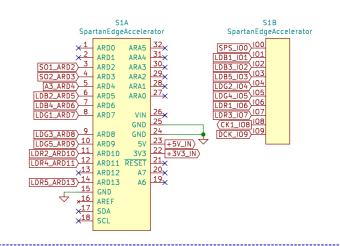


## Arduino Nano (external) \*

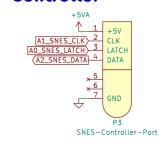


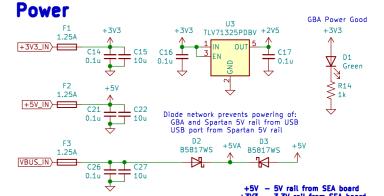
\* The onboard and external Arduinos are mutually exclusive If using the external Arduino, DO NOT populate the onboard Arduino If using the onboard Arduino, DO NOT plug in the external Arduino

## Spartan Edge Accelerator



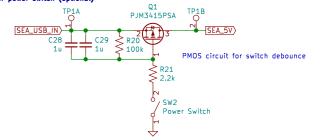
#### **SNES Controller**





- 3.3V rail from SEA board - 2.5V rail from LDO off +3V3 - approx. 5V supply for Arduin





\*\* If using this feature, set SEA onboard switch to "EXTVIN", otherwise set to "USB"

Zekfoo

Sheet: / File: gbaHD-AIO-Shield.sch

Title: gbaHD AIO Shield

Size: A3 Date: 2022-01-12 KiCad E.D.A. eeschema (5.1.10)-1