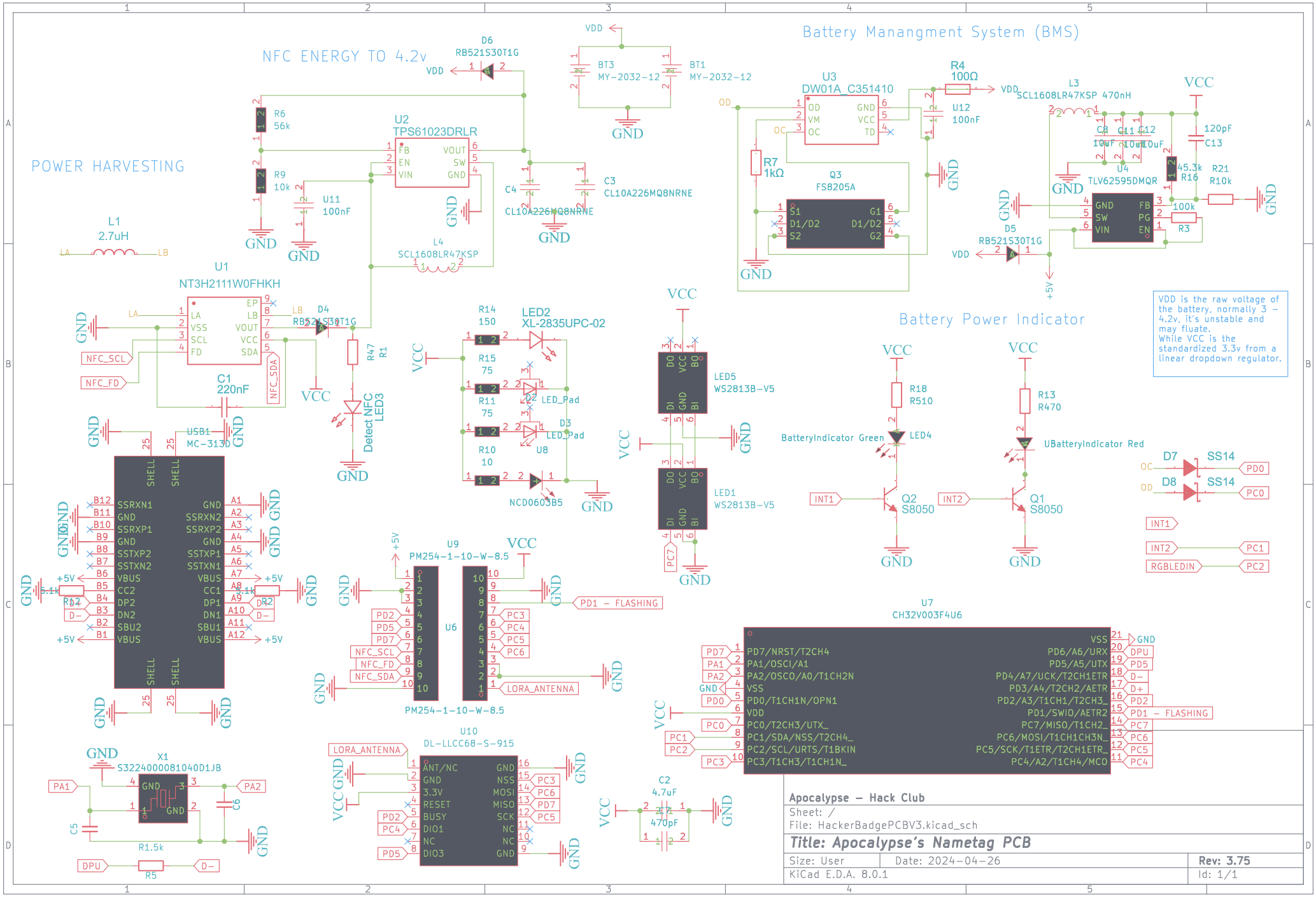
POWER HARVESTING
NFC ENERGY TO 4.2v
Battery Manangment System (BMS)
Battery Power Indicator
VDD is the raw voltage of the battery, normally 3 – 4.2v, it's unstable and may fluate.
While VCC is the standardized 3.3v from a linear dropdown regulator.
U1 NT3H2111W0FHKH
U2 TPS61023DRLR
U3 DW01A_C351410
Q3 FS8205A
U4 TLV62595DMQR
U7 CH32V003F4U6
U8 NCD0603B5
U9 PM254-1-10-W-8.5
U10 DL-LLCC68-S-915
X1 S3224000081040D1JB
USB1 MC-313D
LED2 XL-2835UPC-02
LED5 WS2813B-V5
LED1 WS2813B-V5
Apocalypse – Hack Club
Sheet: /
File: HackerBadgePCBV3.kicad_sch
Title: Apocalypse's Nametag PCB
Size: User
Date: 2024-04-26
Rev: 3.75
KiCad E.D.A. 8.0.1
Id: 1/1