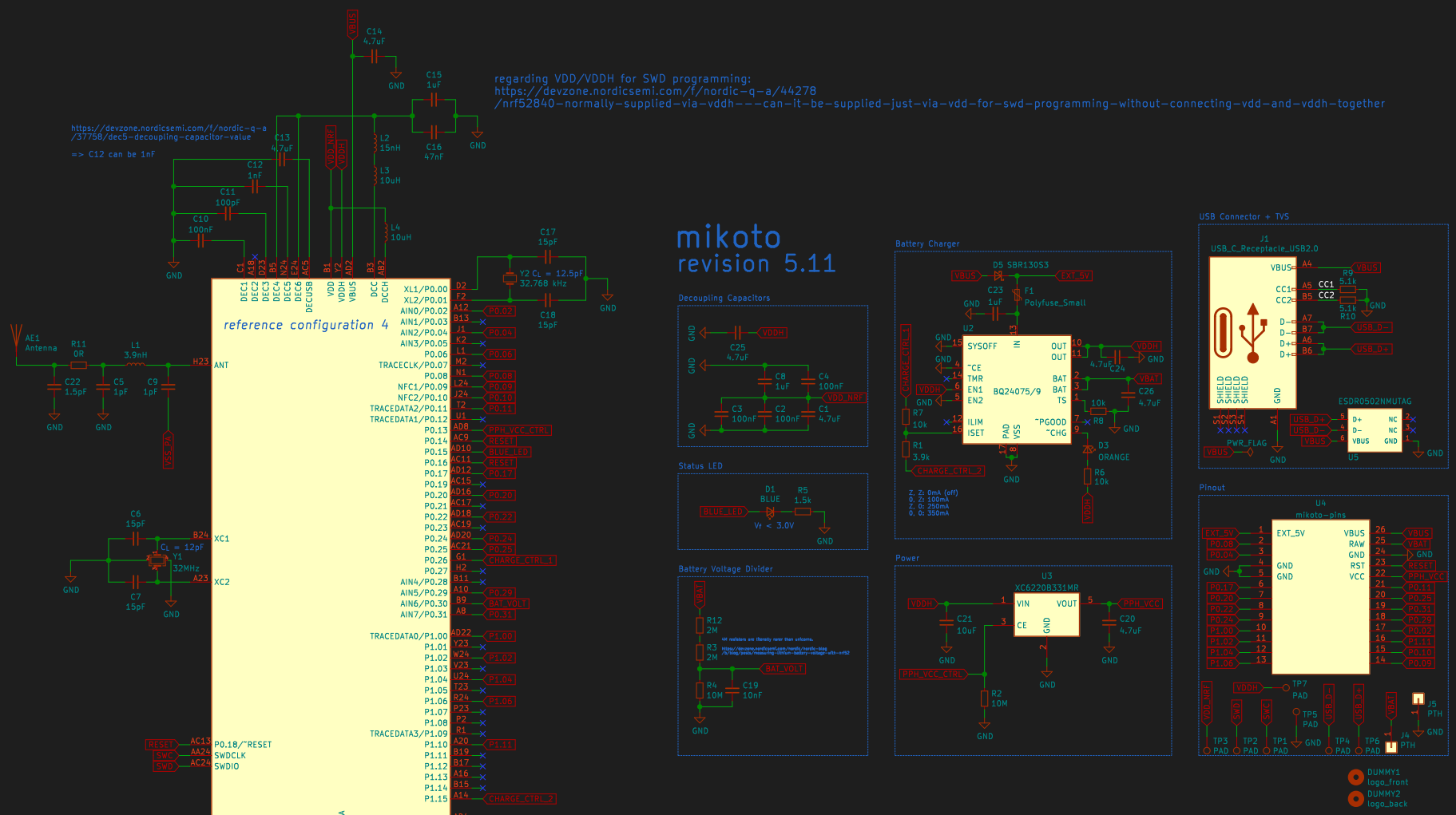
regarding VDD/VDDH for SWD programming:
https://devzone.nordicsemi.com/f/nordic-q-a/44278/nrf52840-normally-supplied-via-vddh---can-it-be-supplied-just-via-vdd-for-swd-programming-without-connecting-vdd-and-vddh-together
https://devzone.nordicsemi.com/f/nordic-q-a/3775B/dec5-decoupling-capacitor-value
=> C12 can be 1nF
reference configuration 4
U1 nRF52840
mikoto
revision 5.11
Decoupling Capacitors
Status LED
Battery Voltage Divider
Battery Charger
BQ24075/9
Power
XC6220B331MR
USB Connector + TVS
USB_C_Receptacle_USB2.0
ESDR0502NMUTAG
Pinout
mikoto-pins
DUMMY1
logo_front
DUMMY2
logo_back