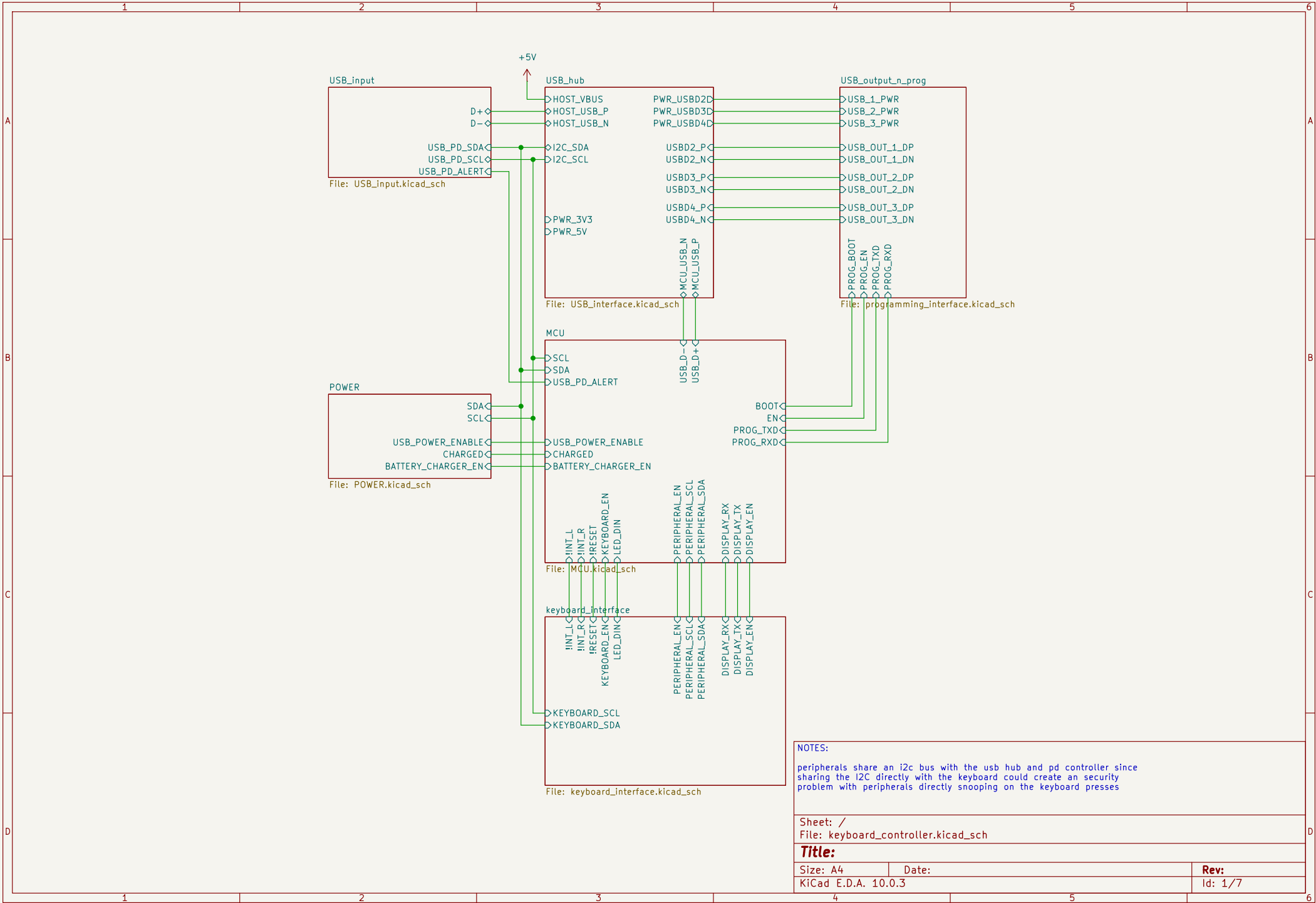
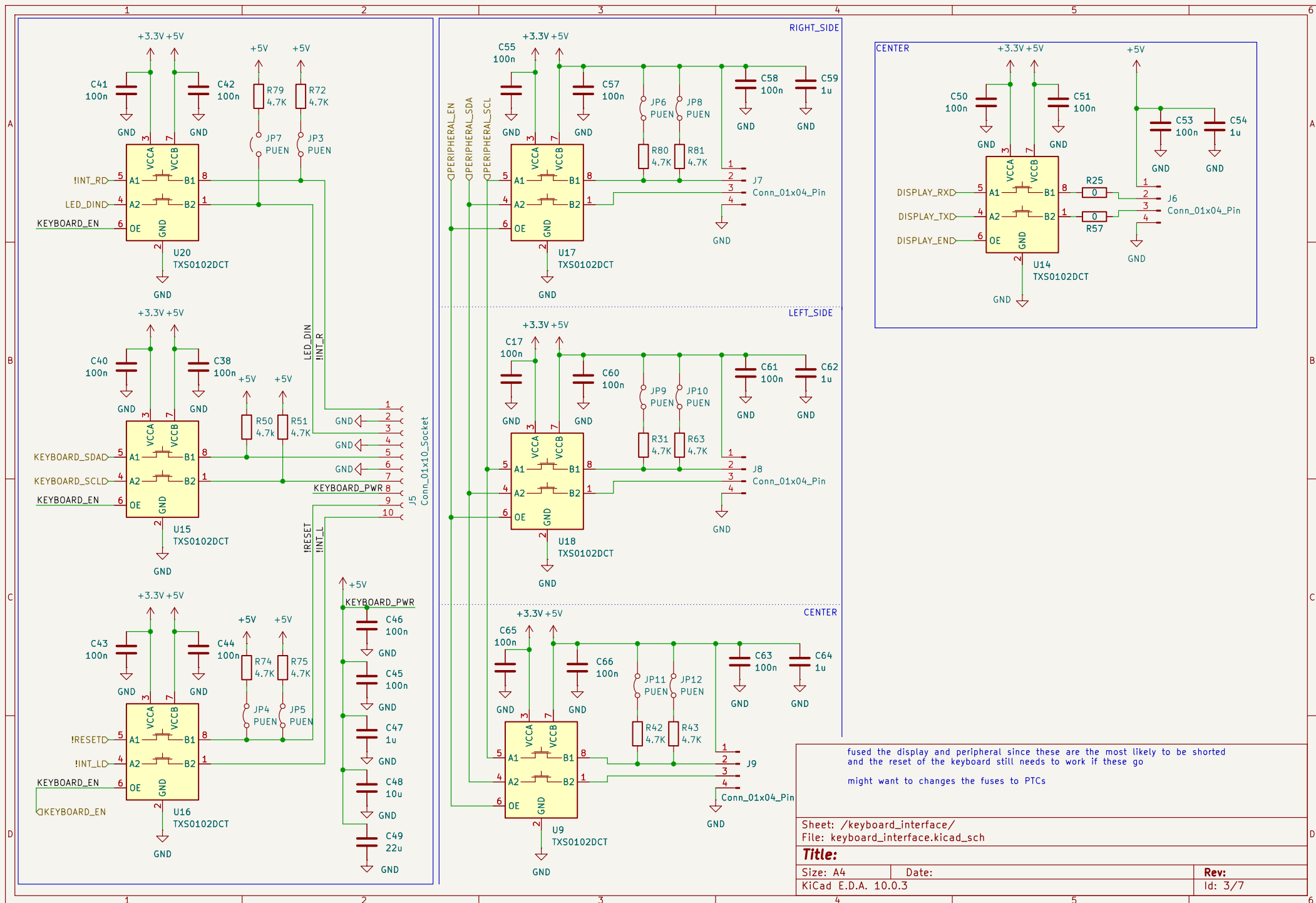
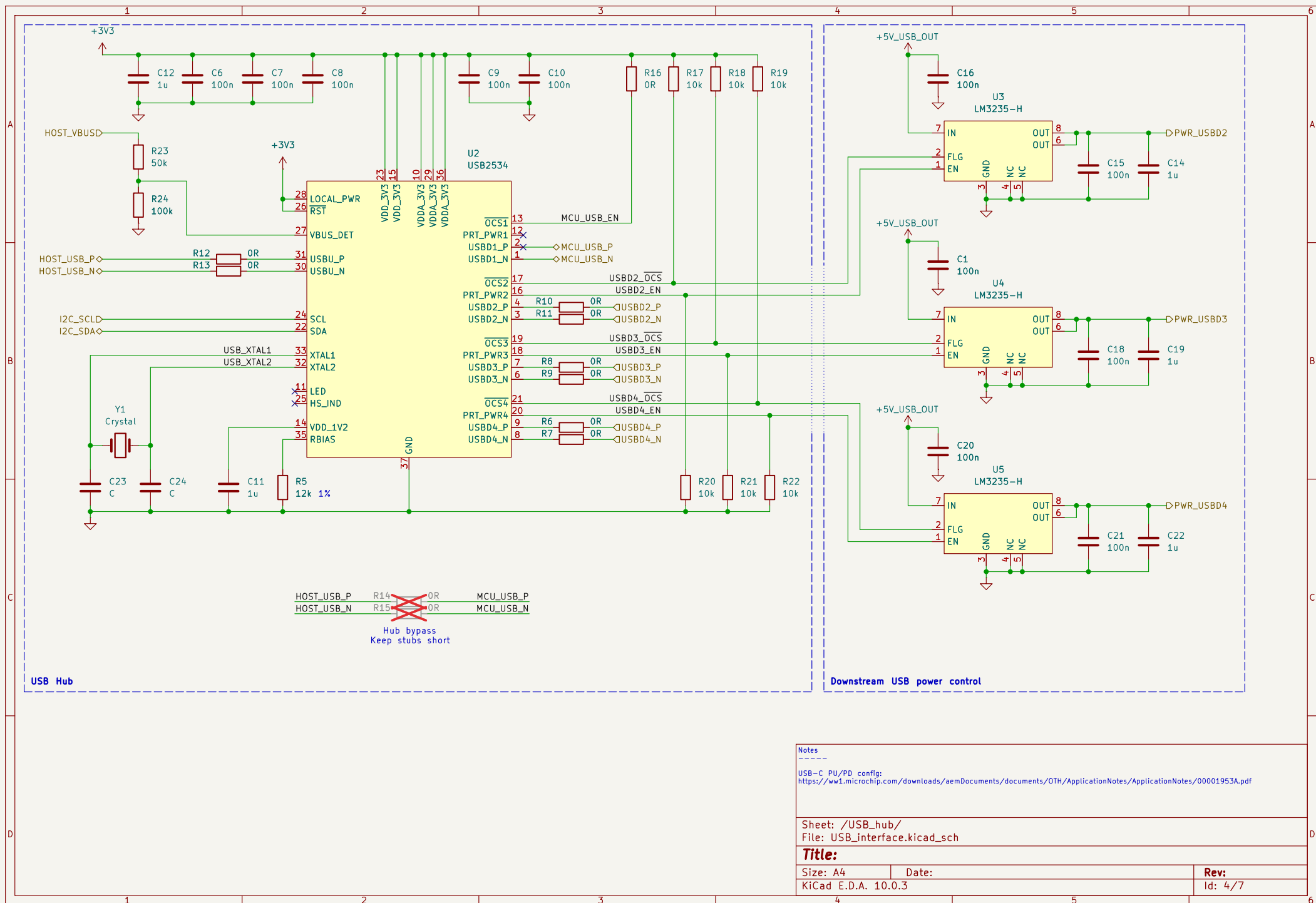




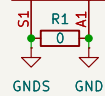
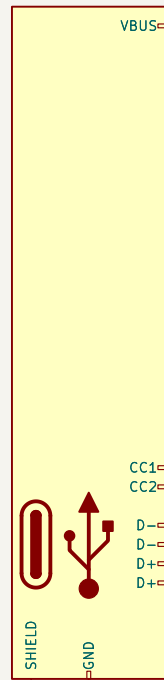
NOTES:		
peripherals share an i2c bus with the usb hub and pd controller since sharing the I2C directly with the keyboard could create an security problem with peripherals directly snooping on the keyboard presses		
Sheet: /		
File: keyboard_controller.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 10.0.3		Id: 1/7



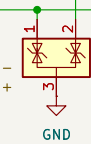
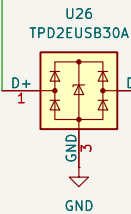




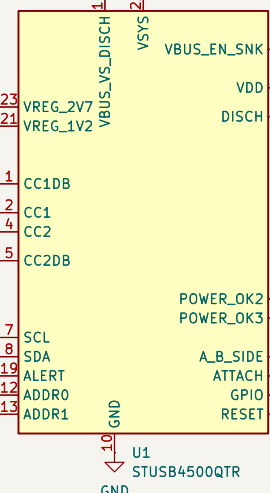
J1
USB_C_Receptacle_USB2.0_14P



CC1 A5
CC2 B5
D- A7
D- B7
D+ A6
D+ B6



USB_PD_SCL SCL
USB_PD_SDA SDA
USB_PD_ALERTD ALERT



CC1DB
CC2
CC2
CC2DB
POWER_OK2
POWER_OK3
A_B_SIDE
ATTACH
GPIO
RESET

U1
STUSB4500QTR

Sheet: /USB_input/
File: USB_input.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 10.0.3

Rev:

Id: 6/7

