Sheet: MMI

File: MMI.sch

Sheet: Endstufe

File: Endstufe.sch

Sheet: Power

File: Power.sch

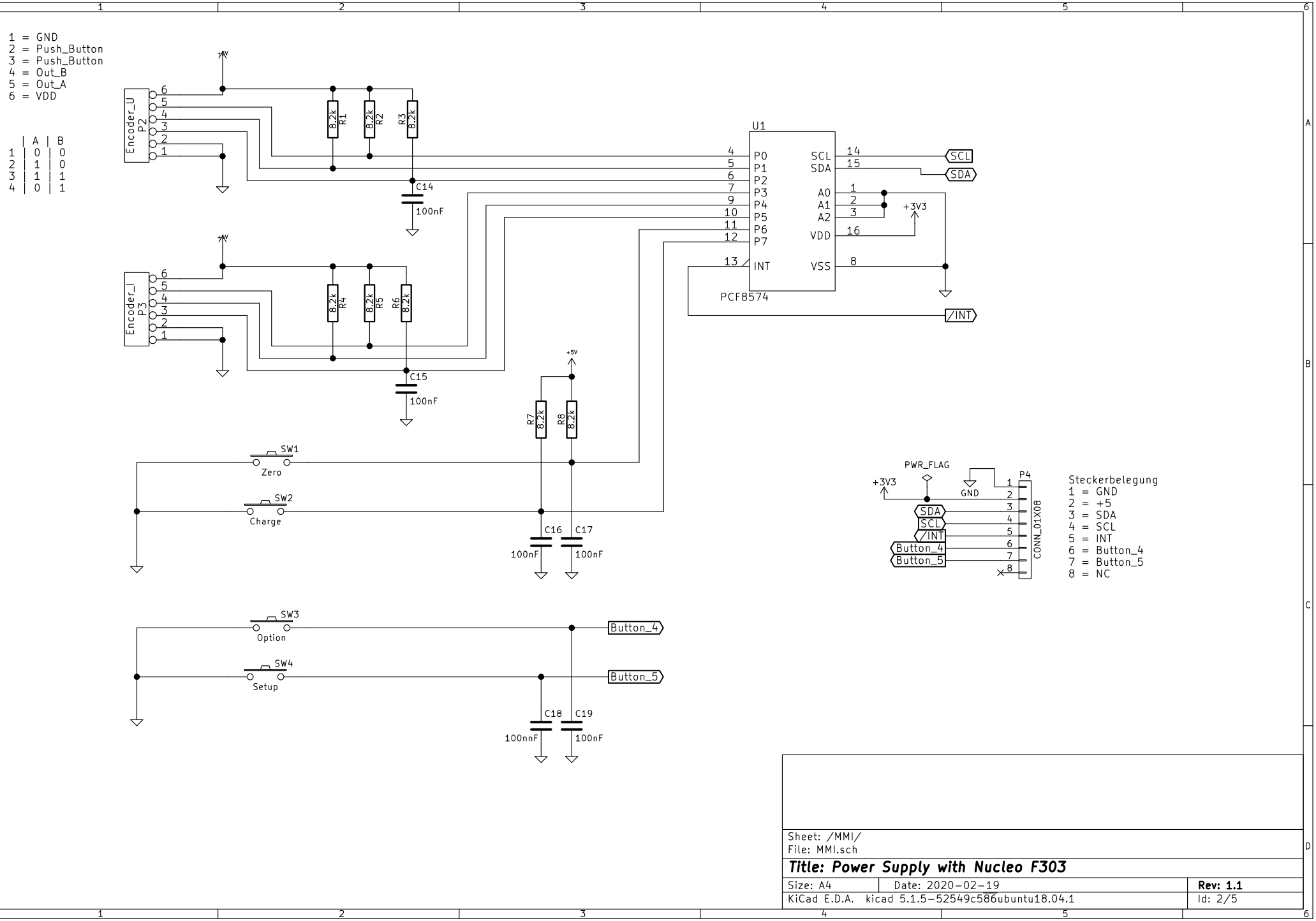
Sheet: Nucleo_F303RETx_Board

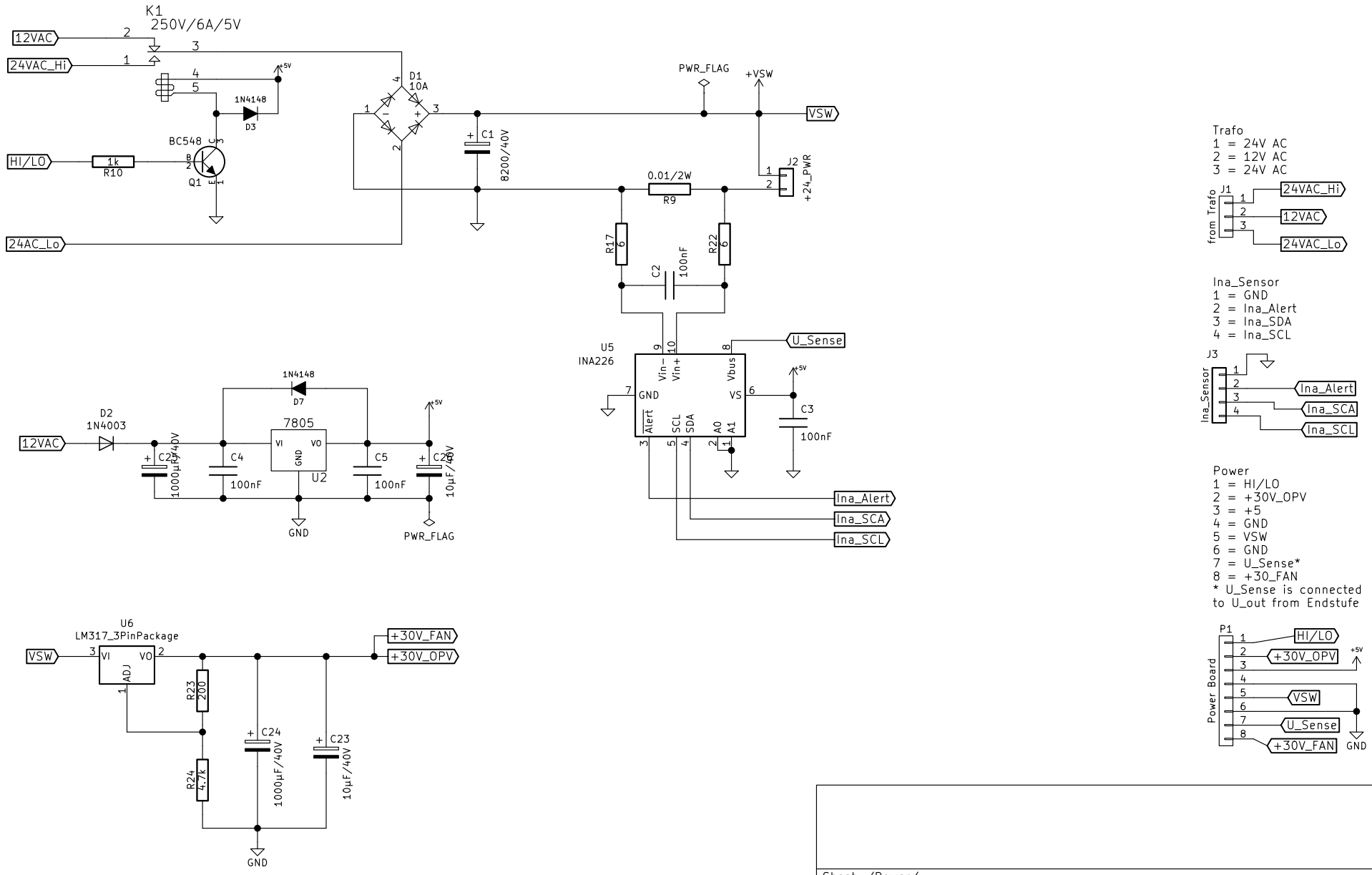
File: Nucleo_F303RETx_Board.sch

Sheet: /
File: Netzteil_Progammable.sch

Title: Power Supply with Nucleo F303

Size: A4	Date: 2020-02-19	**Rev:**
KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1		Id: 1/5

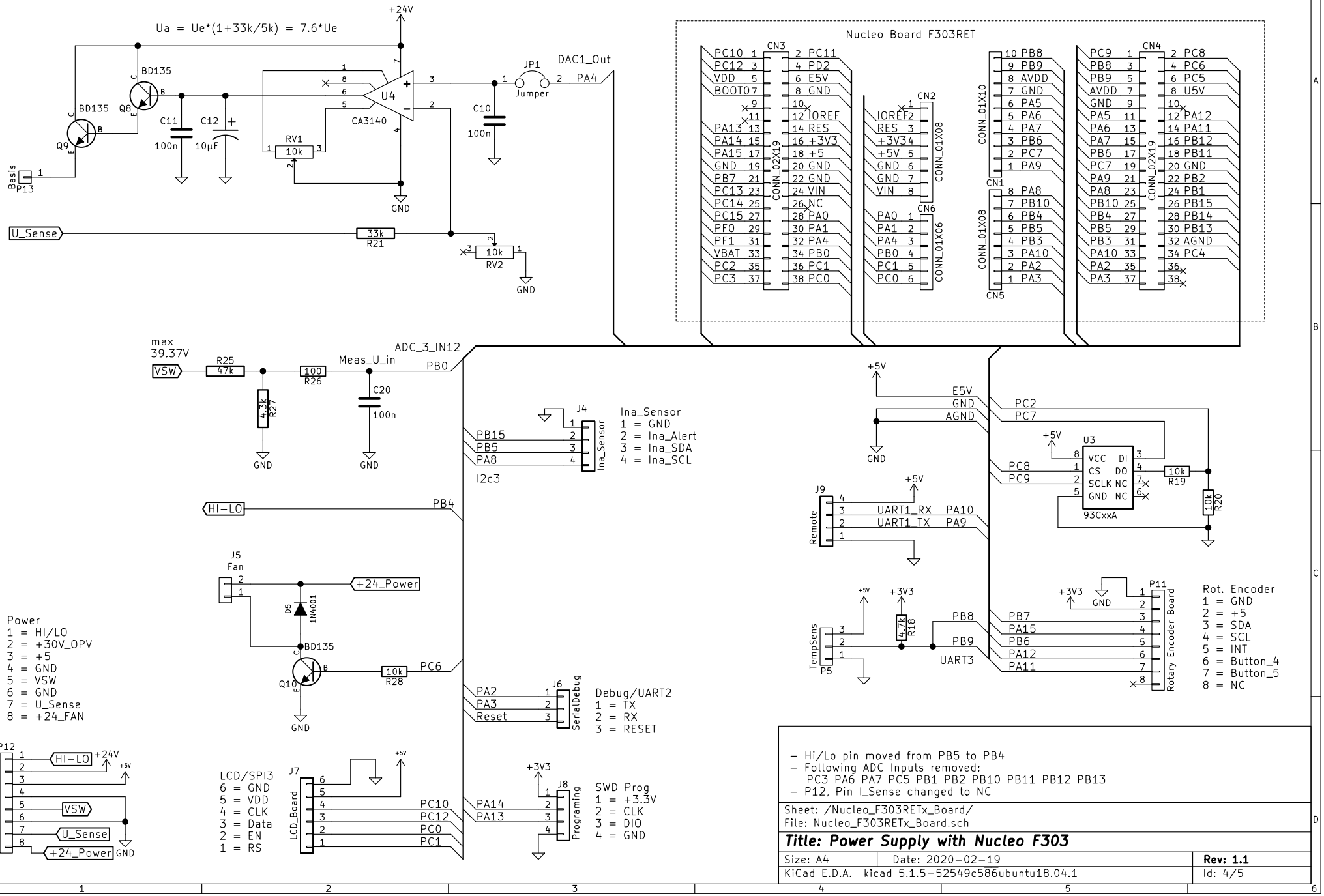

1 = GND
2 = Push_Button
3 = Push_Button
4 = Out_B
5 = Out_A
6 = VDD
| A | B
1 | 0 | 0
2 | 1 | 0
3 | 1 | 1
4 | 0 | 1
+5V
Encoder_U
P2
Encoder_I
P3
8.2k
R1
R2
R3
R4
R5
R6
R7
R8
C14
C15
C16
C17
C18
C19
100nF
100nnF
U1
PCF8574
P0
P1
P2
P3
P4
P5
P6
P7
INT
SCL
SDA
A0
A1
A2
VDD
VSS
+3V3
/INT
SW1
Zero
SW2
Charge
SW3
Option
SW4
Setup
Button_4
Button_5
PWR_FLAG
GND
P4
CONN_01X08
Steckerbelegung
1 = GND
2 = +5
3 = SDA
4 = SCL
5 = INT
6 = Button_4
7 = Button_5
8 = NC
Sheet: /MMI/
File: MMI.sch
Title: Power Supply with Nucleo F303
Size: A4
Date: 2020-02-19
Rev: 1.1
KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1
Id: 2/5



Sheet: /Power/
File: Power.sch

Title: Power Supply with Nucleo F303

Size: A4	Date: 2020-02-19	**Rev: 1.1**
KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1		Id: 3/5

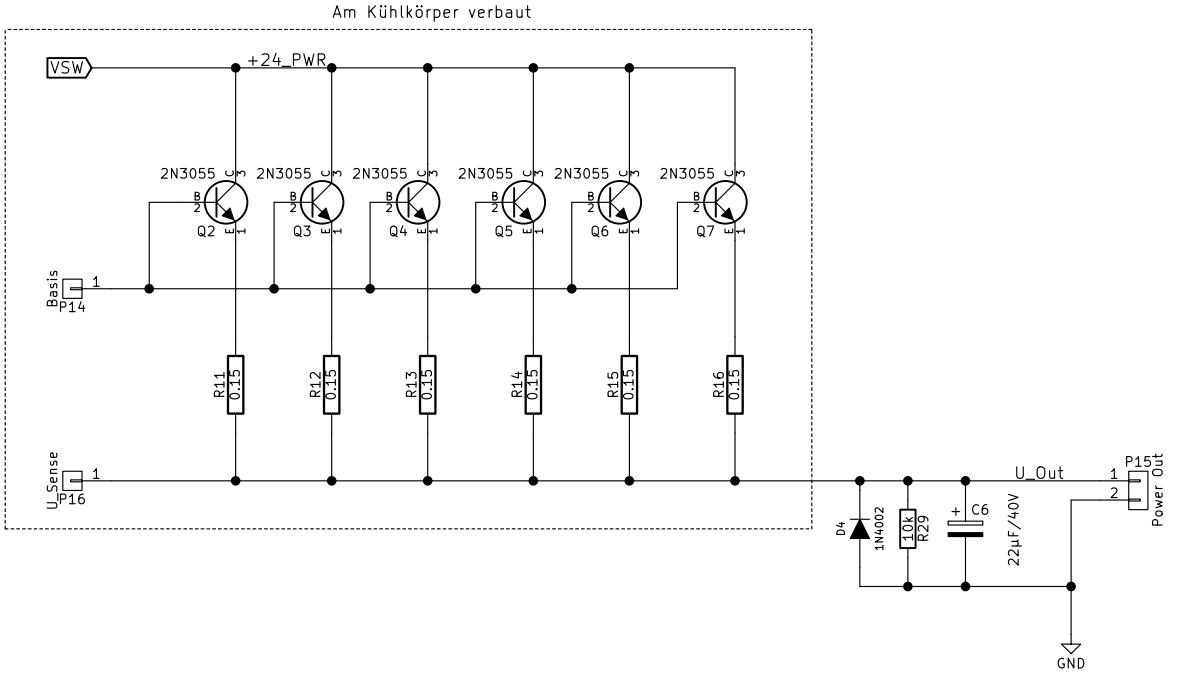


- Hi/Lo pin moved from PB5 to PB4
- Following ADC Inputs removed:
  PC3 PA6 PA7 PC5 PB1 PB2 PB10 PB11 PB12 PB13
- P12, Pin I_Sense changed to NC

Sheet: /Nucleo_F303RETx_Board/
File: Nucleo_F303RETx_Board.sch

Title: Power Supply with Nucleo F303

Size: A4	Date: 2020-02-19	**Rev: 1.1**
KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1		Id: 4/5



Sheet: /Endstufe/		
File: Endstufe.sch		
Title: Power Supply with Nucleo F303		
Size: A4	Date: 2020-02-19	**Rev: 1.1**
KiCad E.D.A. kicad 5.1.5-52549c586ubuntu18.04.1		Id: 5/5