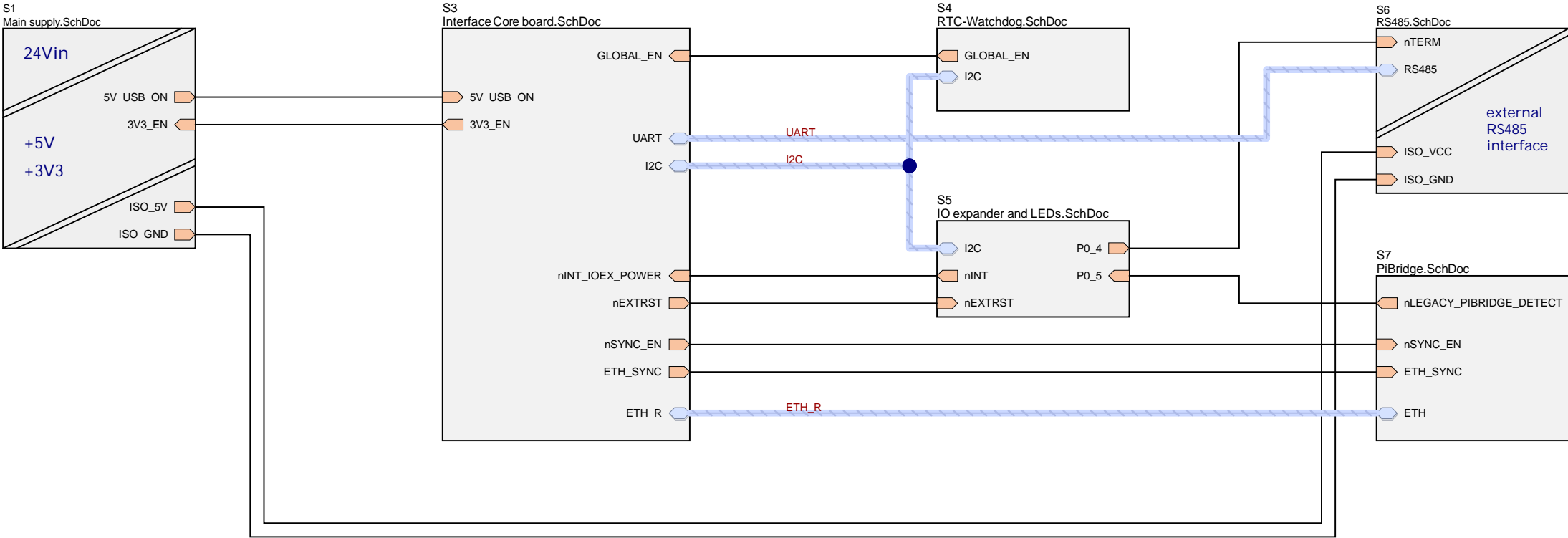


Connect4 Power Board



+ +
FID100 FID101

DR100 DR101
ICT 2.5mm ICT 2.5mm

LP0205R03

KUNBUS
industrial communication

DMC
5X5

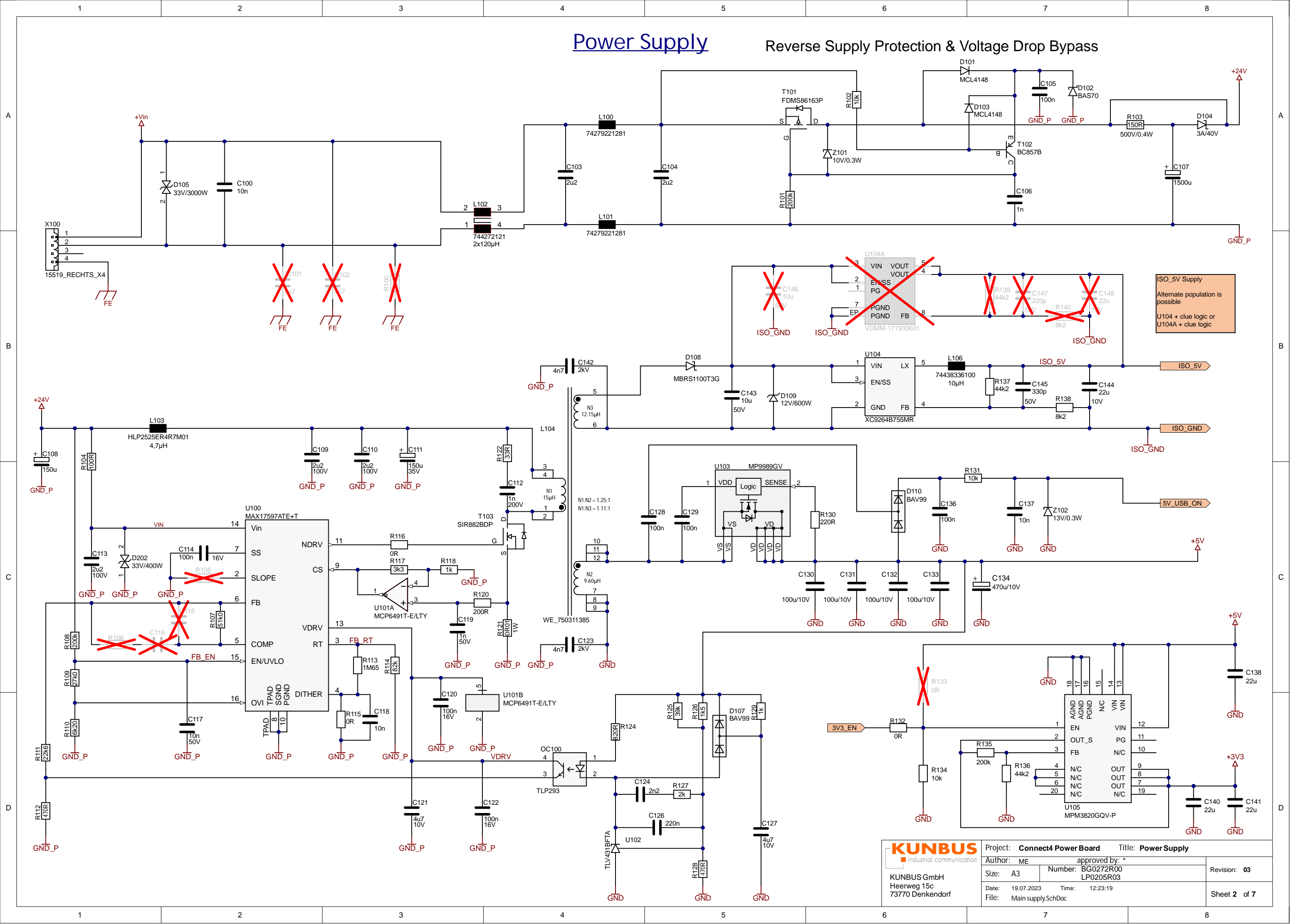
PCBLabel
wom
UL
10x8

KUNBUS
industrial communication
KUNBUS GmbH
Heerweg 15c
73770 Denkendorf

Project: Connect4 Power Board		Title: Overview	
Author: ME		approved by: *	
Size: A3	Number: BG0272R00 LP0205R03		Revision: 03
Date: 19.07.2023	Time: 12:23:19	Sheet 1 of 7	
File: Overview.SchDoc			

Power Supply

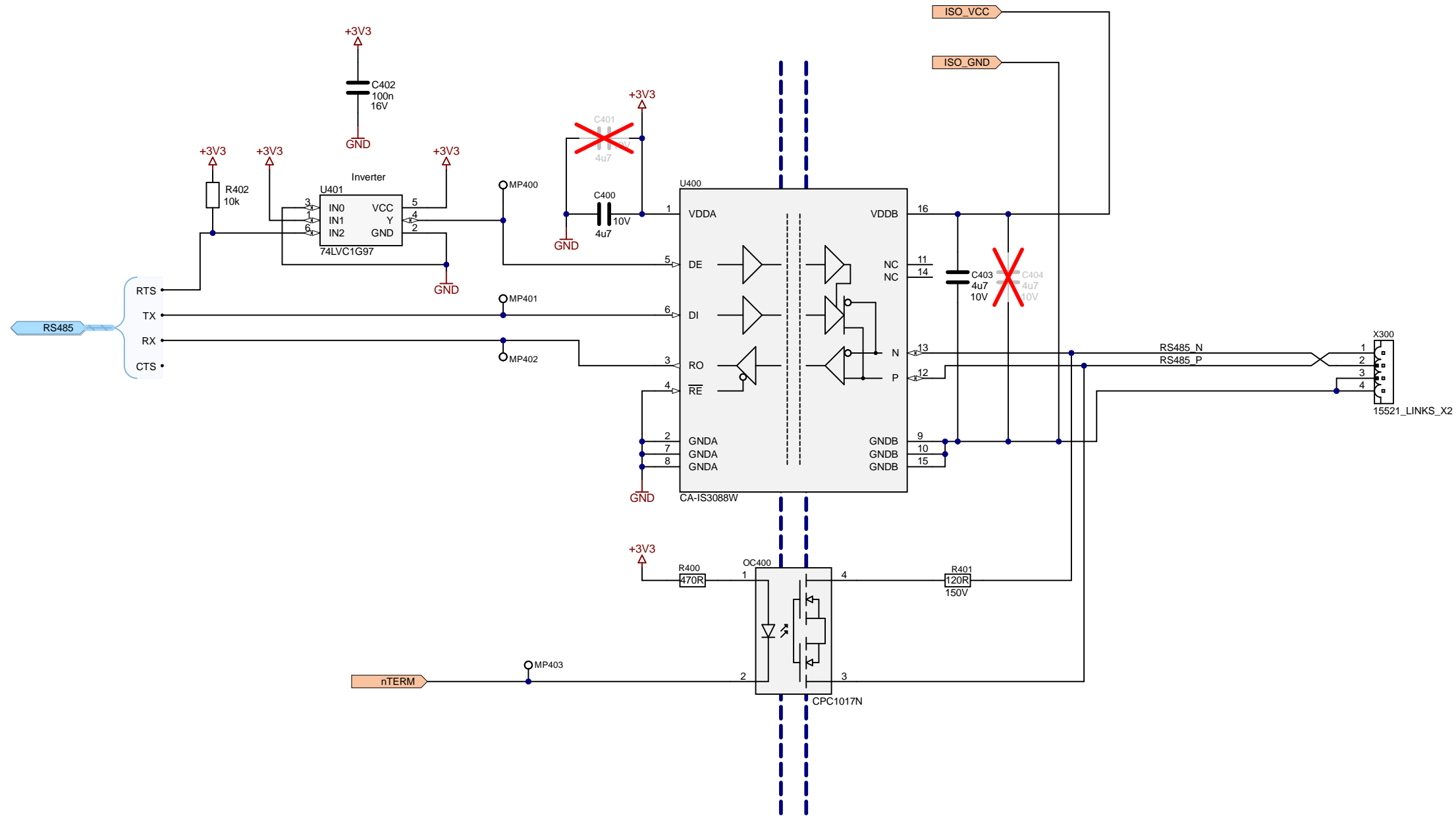
Reverse Supply Protection & Voltage Drop Bypass



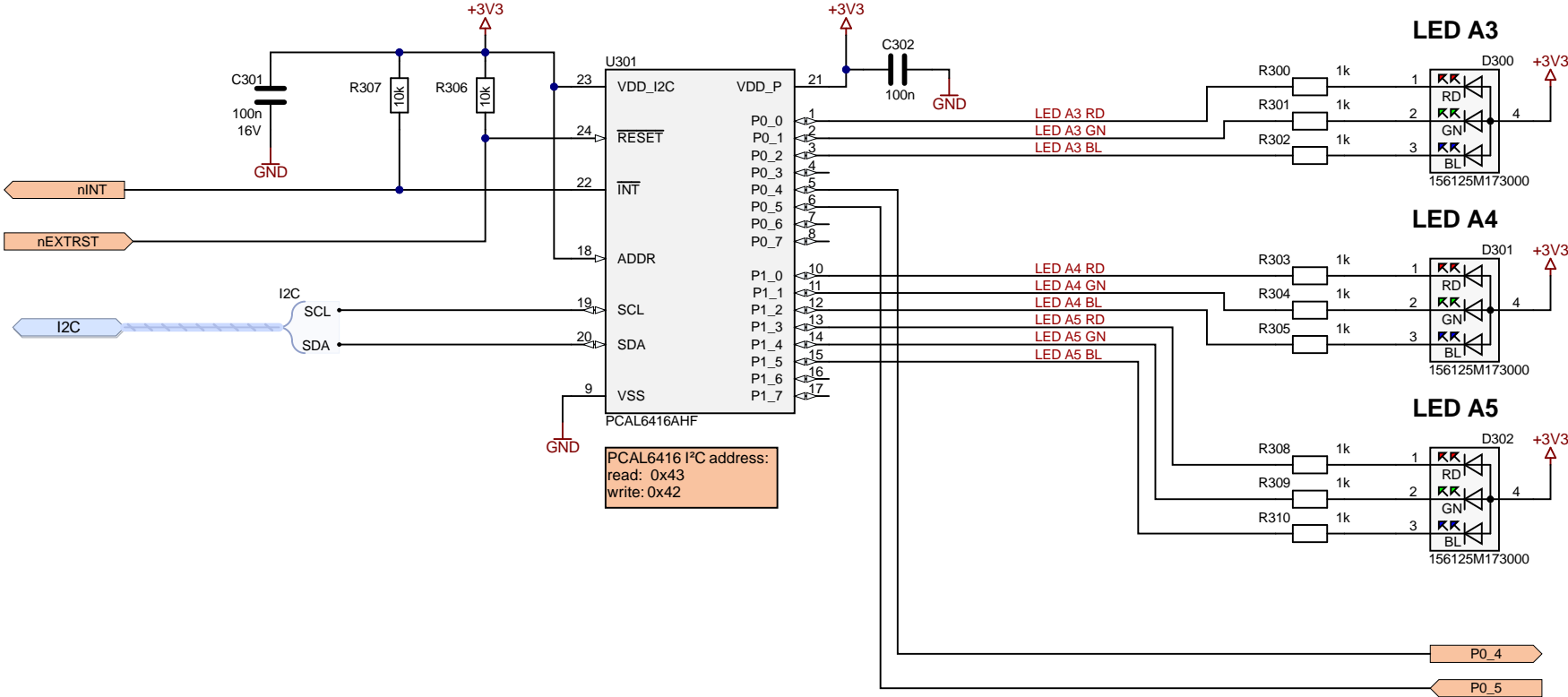
KUNBUS GmbH
Heerweg 15c
73770 Denkendorf

Project: Connect4 Power Board		Title: Power Supply	
Author: ME		approved by: *	
Size: A3	Number: BG0272R00 LP0205R03	Revision: 03	
Date: 19.07.2023	Time: 12:23:19	Sheet 2 of 7	
File: Main supply.SchDoc			

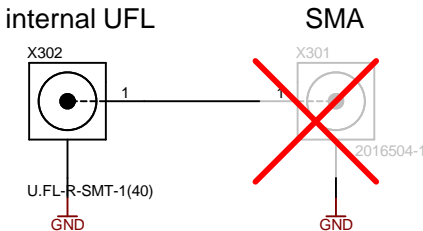
RS485



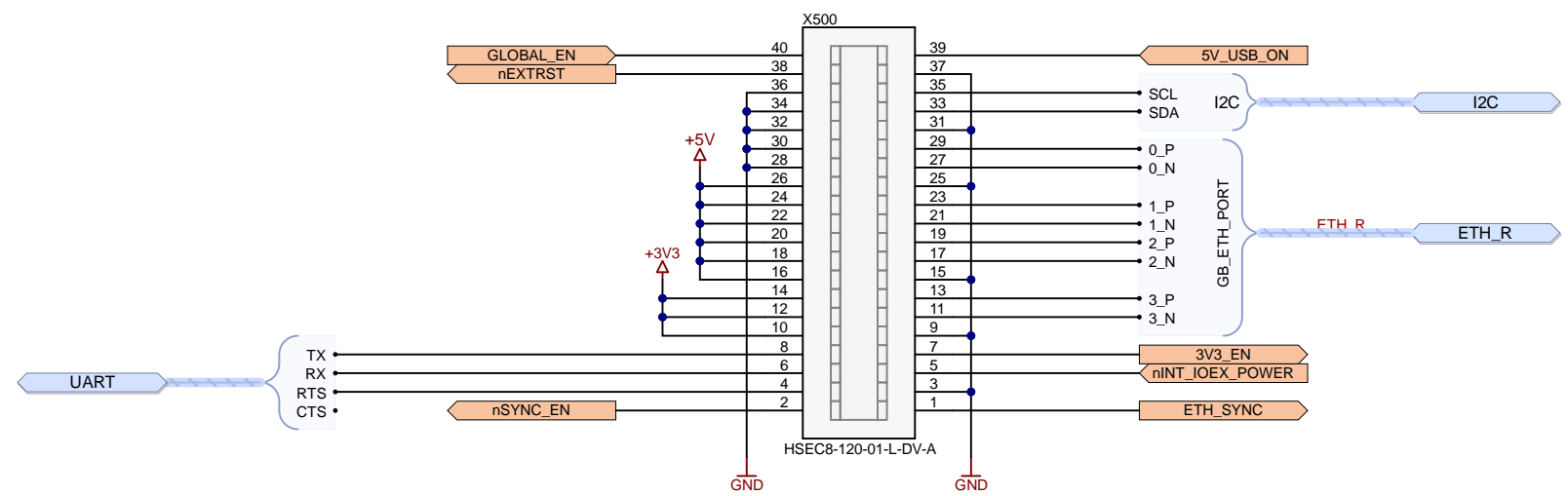
IO expander and LEDs



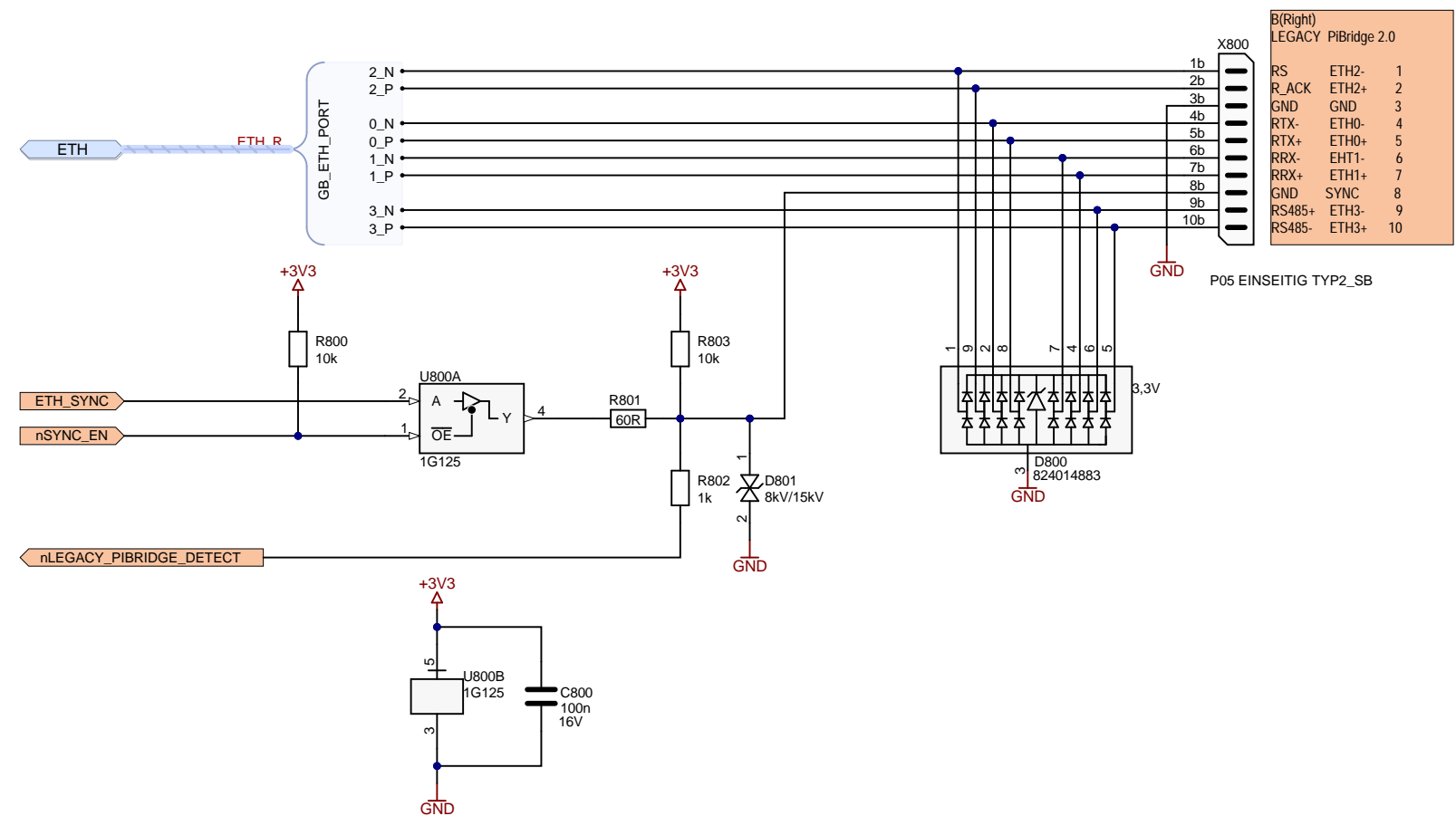
Wireless LAN



Interface to Connect4 Core Board



PiBridge



RTC

