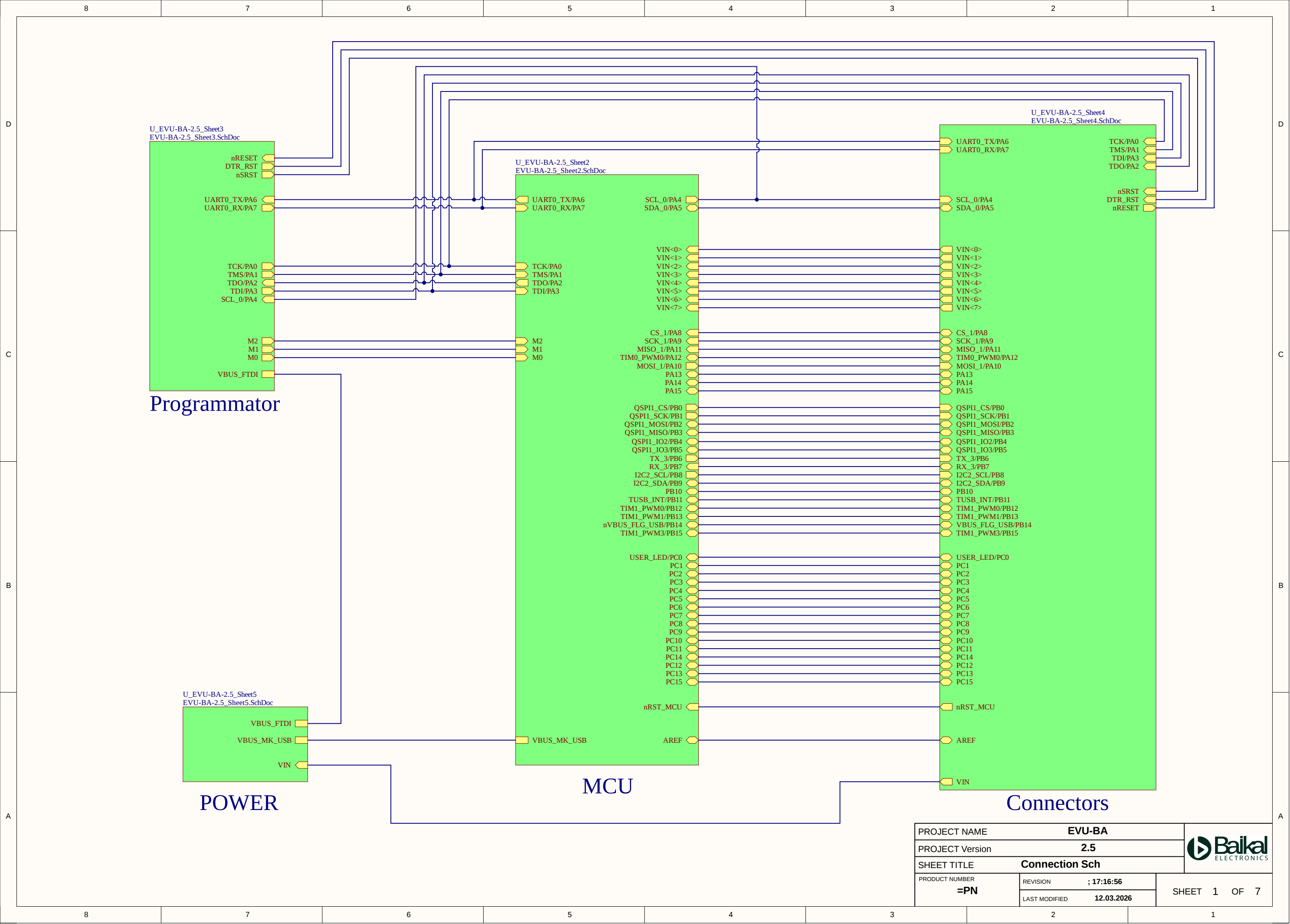
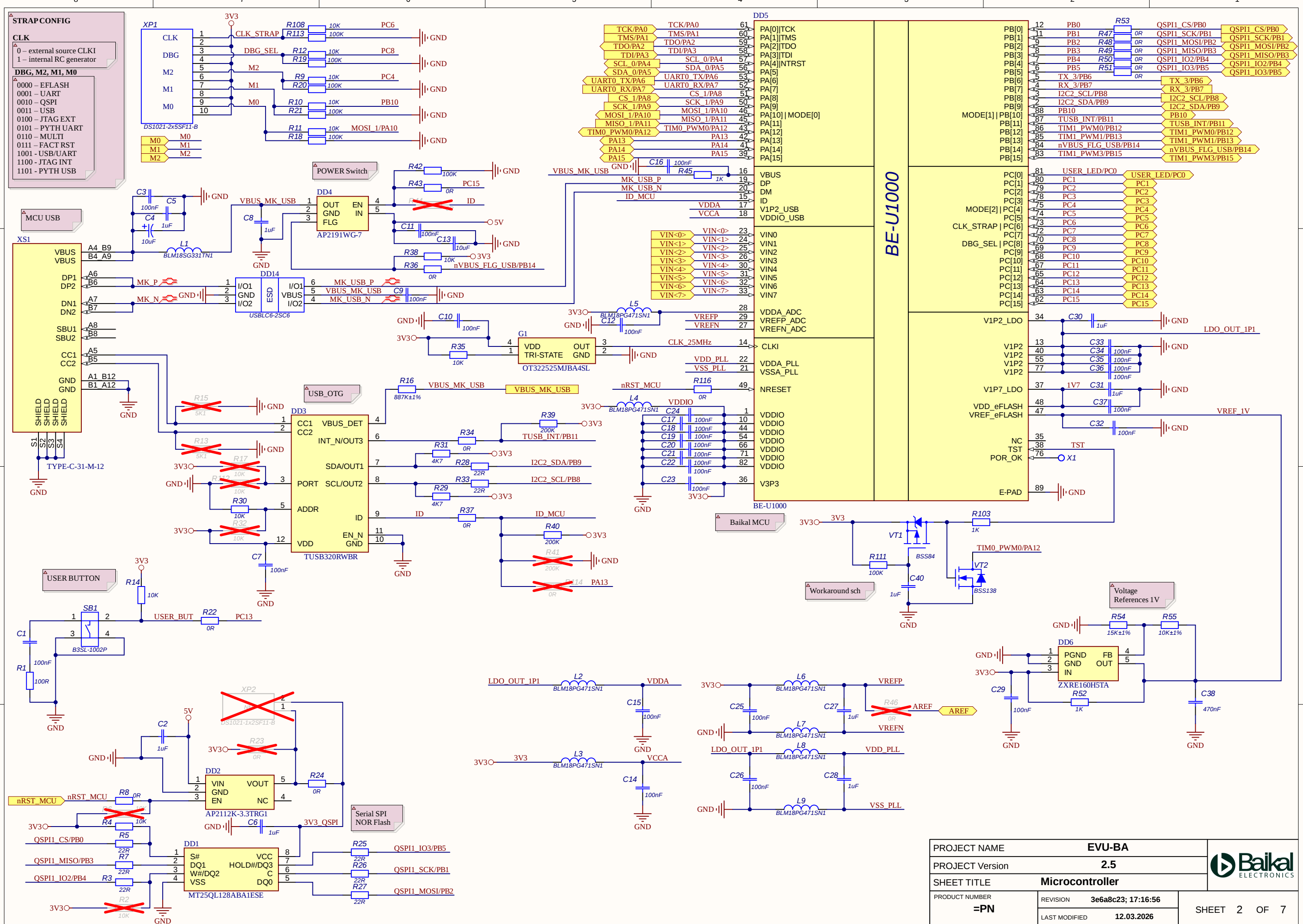
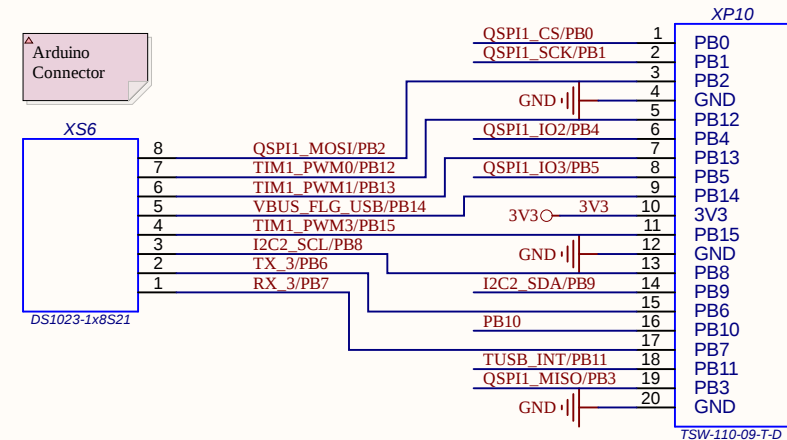
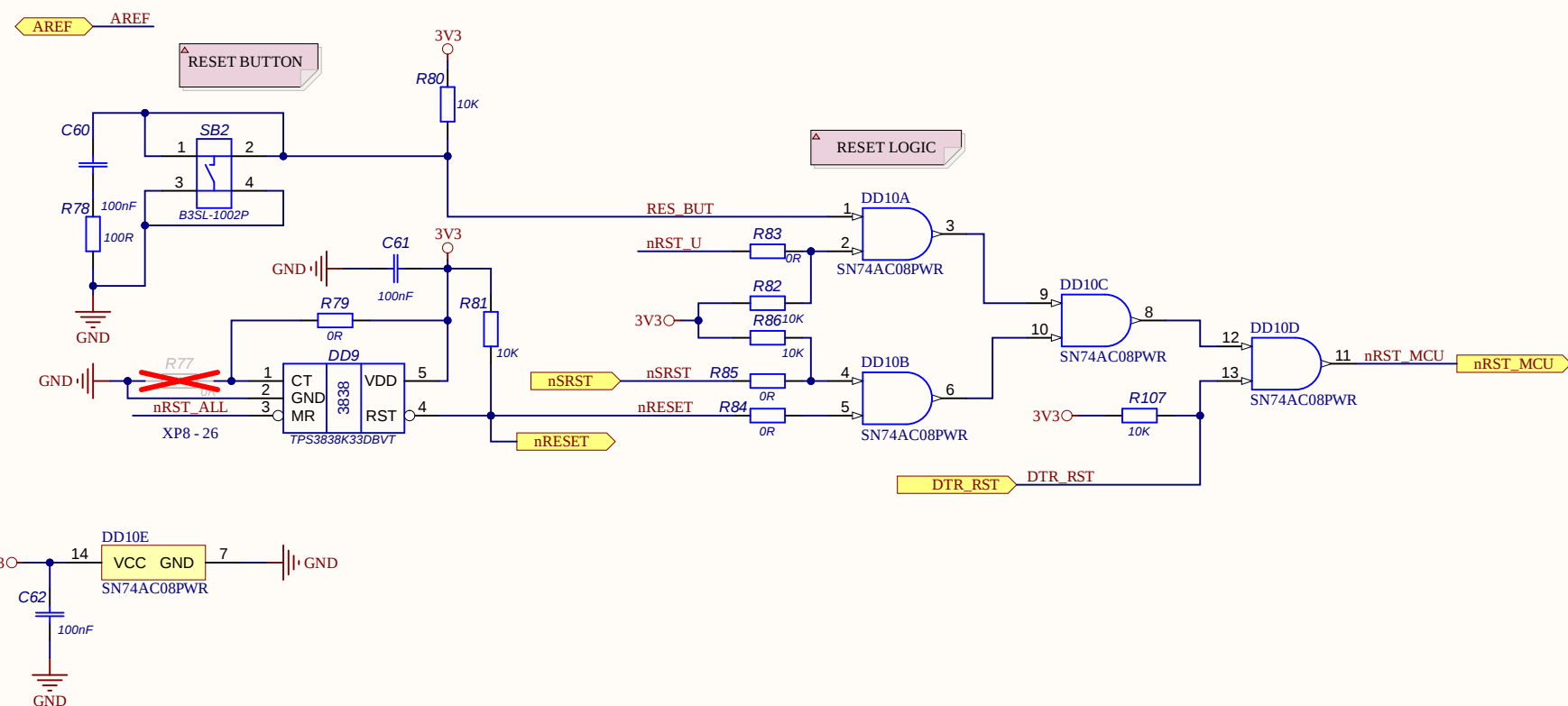


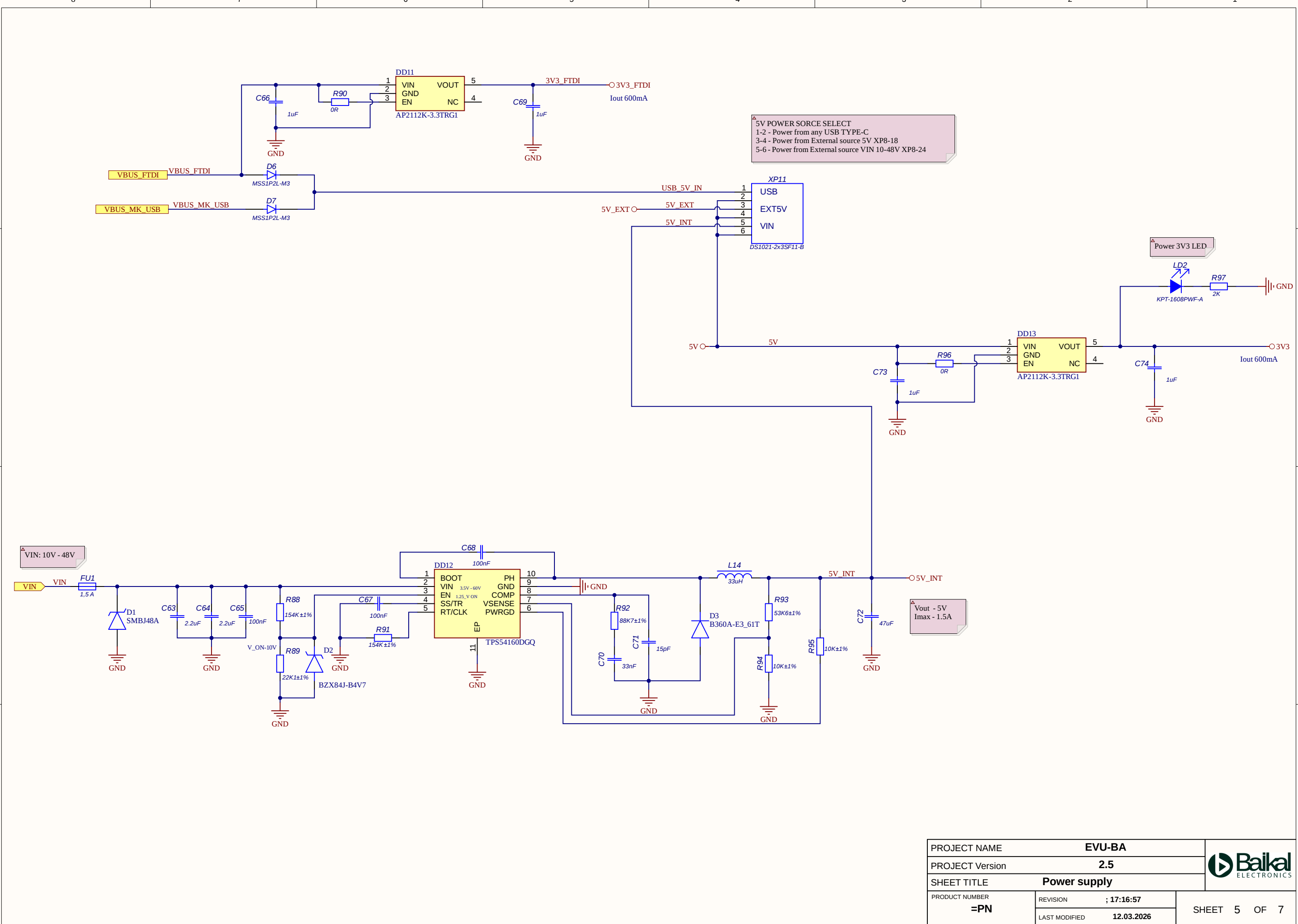




PROJECT NAME		EVU-BA		
PROJECT Version		2.5		
SHEET TITLE		Microcontroller		
PRODUCT NUMBER =PN		REVISION 3e6a8c23; 17:16:56	LAST MODIFIED 12.03.2026	SHEET 2 OF 7

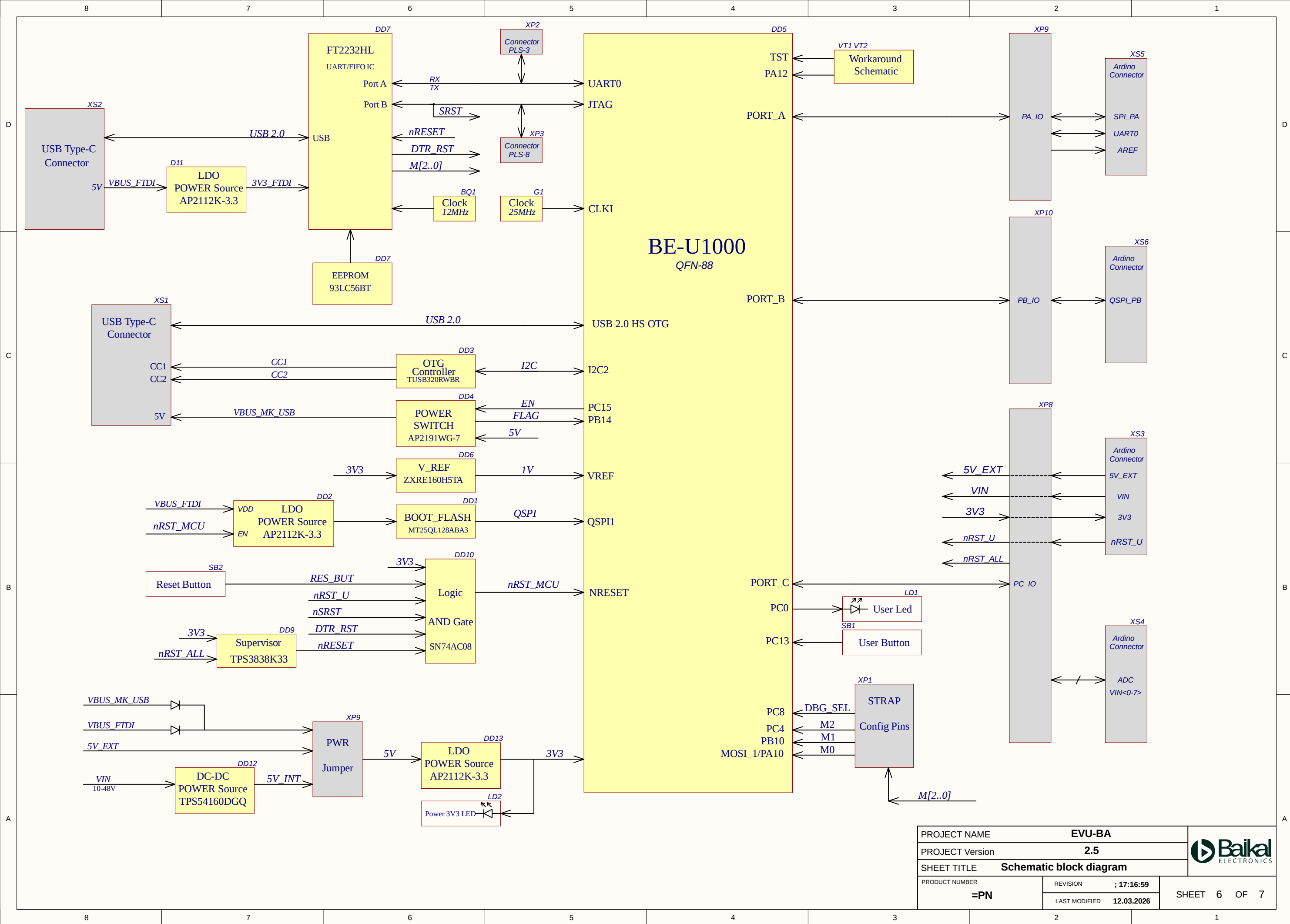






PROJECT NAME		EVU-BA		
PROJECT Version		2.5		
SHEET TITLE		Power supply		
PRODUCT NUMBER =PN	REVISION		; 17:16:57	
	LAST MODIFIED		12.03.2026	
		SHEET 5 OF 7		





D	Table 1																D	
	Rev.	Date	Description															
	1.0	01.11.2024	Start Version															
	1.1	03.03.2025	- Fixed TDO-TDI JTAG bug - Fixed STRAP pin PA2 bug - Change in LEDs color and brightness - Added FTDI Reset Delay - Change in RESET scheme, reset button connection changed - Added flash reset scheme - Change in PCB silk layer															
	1.2	30.04.2025	- Replacement of JTAG connector with 1.27mm pitch - Connecting STRAP pins to FTDI GPIO - Change in the RESET Sheme, added FTDI_RST_MCU - Changes in PCB: USER LED replacement, silk layer															
	2.0	02.07.2025	- Replace MCU954 to BE-U1000, new pinout support - Support MCU954 pinout - Jumper for strap pin "Debug" added - Connection STRAP pins to FTDI changed - DTR_RST added - FTDI_RST_MCU deleted - PCB silk layer changes															
	2.1	23.10.2025	- Support only BE-U1000 pinout - Update Sch Symbol BE-U1000 - Add in XS2 Type C-Type C connection support - Change POWER LED brightness - Connection USER LED changed to pin PC0 - Add Workaround Sch (VT1,VT2) for BE-U1000 TST(38) & PA12(43) pins - Placed C75 in the DTR_RST connection to the FTDI(DD7)															
	2.2	25.11.2025	- Update Pad symbol VT2 BSS138 - PCB silk layer changes - Updated internal layer layout for QSPI															
	2.3	10.12.2025	- Moved mounting holes - USER and RESET buttons changed to B3SL_1002P															
	2.4	23.01.2026	- Fixed DD3 I2C connection, Add ID PIN control via GPIO PA13 - Add R112 for DD3 PORT configuration - 5V_EXT is connected to XS3-5 via resistors: 0R at 5V_EXT, 0R/NM at 3.3V - MOSI_1/PA10 circuit is connected to XS5 via resistor 0R - Replaced pull-up resistor R40 with 200 kOhm in the ID output circuit - Silk layer changed															
C	2.5	12.03.2026	- Silk layer changed														C	
	PROJECT NAME EVU-BA																	
	PROJECT Version 2.5																	
	SHEET TITLE Revision History																	
	PRODUCT NUMBER =PN		REVISION 3e6a8c23; 17:17:00		SHEET 7 OF 7													
			LAST MODIFIED 12.03.2026															
	8		7		6		5		4		3		2		1			