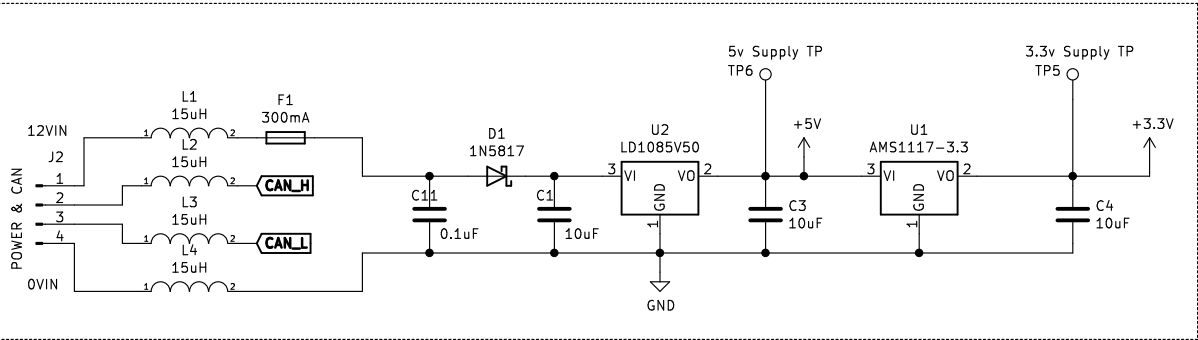
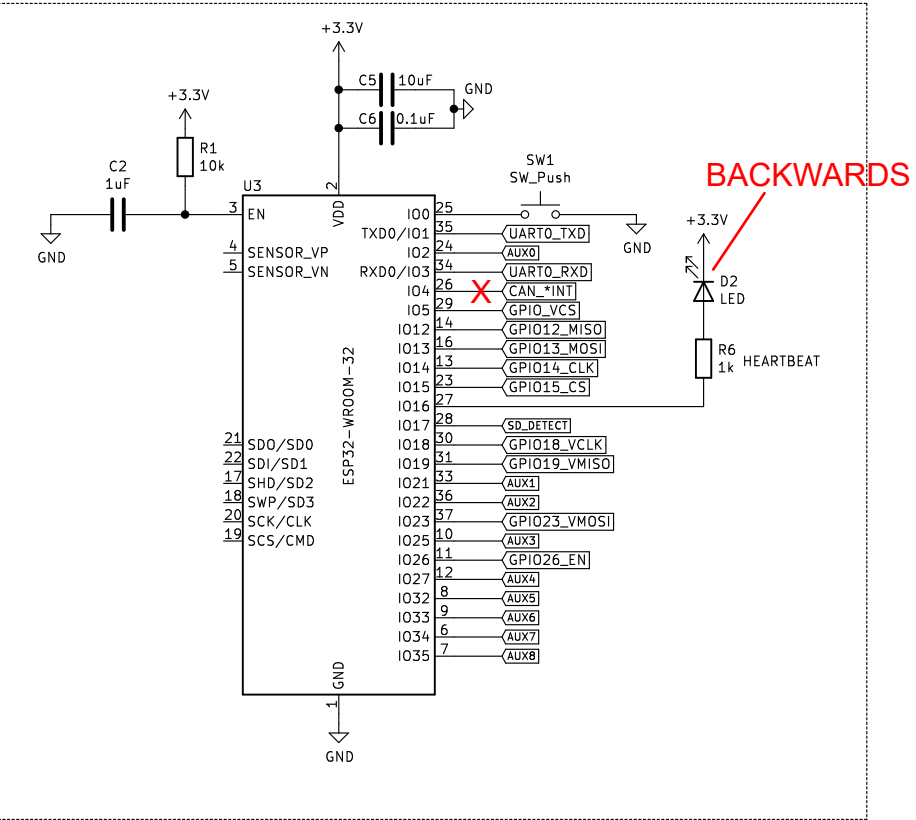


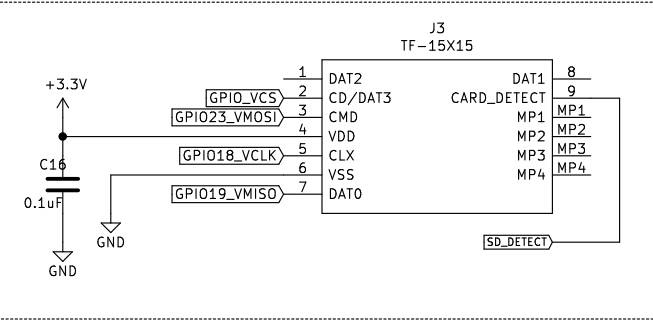
POWER



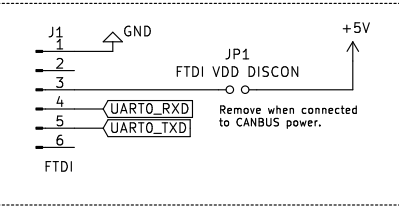
MICROPROCESSOR



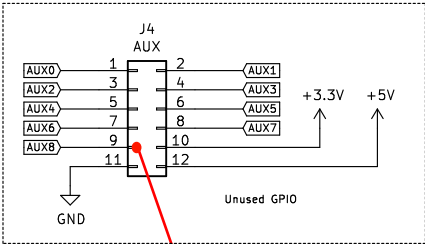
OPTIONAL MICRO-SD SLOT



FTDI / PROGRAMMING

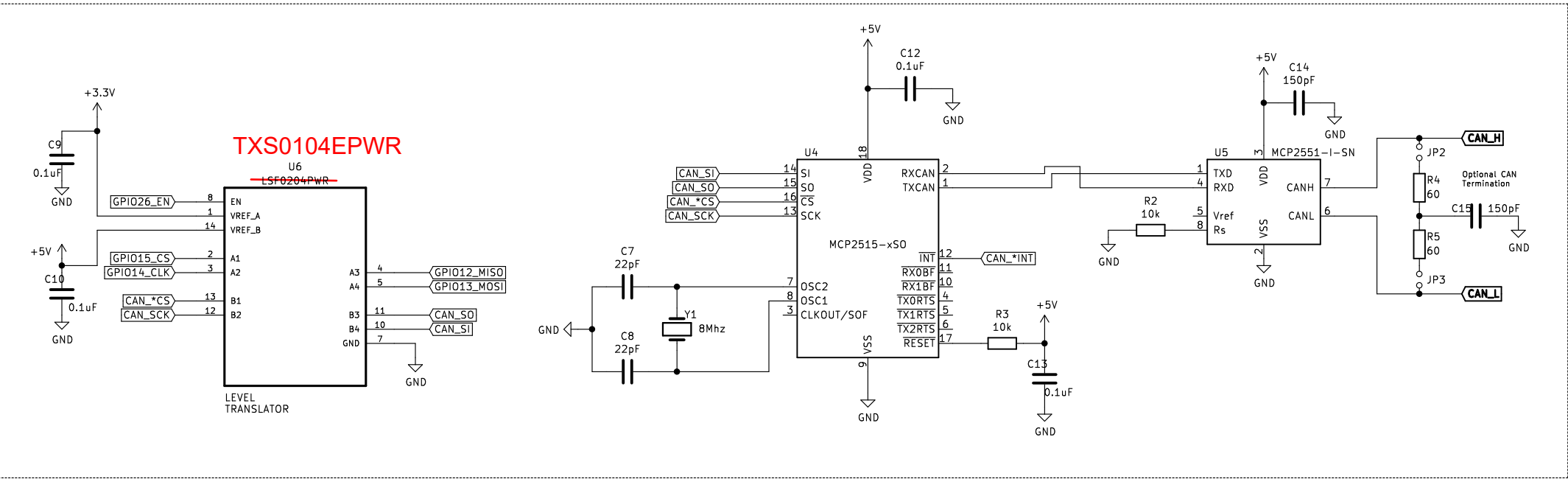


AUX CONNECTOR (Option)



CAN \*INT  
MOVED  
HERE

CANBUS INTERFACE



Red highlights reflect deviations from the released schematic that required rework. 20210414

- 20210303/CZM - Moved CAN SPI to HSPi
- 20210303/CZM - Added LSF Level Translator for CAN SPI
- 20210303/CZM - Moved 3.3V reg downstream of 5v reg.
- 20210303/CZM - Added optional MicroSD card slot. VPSI.
- 20210303/CZM - Added option CAN termination.
- 20210303/CZM - Added Decoupling caps to MCP chips.
- 20210303/CZM - Moved FTDI pin 3 from 3.3v to 5V. jumper.
- 20210303/CZM - Added heartbeat LED.
- 20210303/CZM - Added MCP2551 Rs pull down.
- 20210307/CZM - Added extra pins and power to AUX connector.
- 20210307/CZM - Missing note: Fixed RX pin from FTDI to ESP32
- 20210313/CZM - Replaced the AMS 5v reg with a more beefy regulator.
- 20210313/CZM - 15uF power inductors on all input lines. SLK bus is very noisy