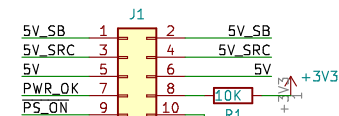
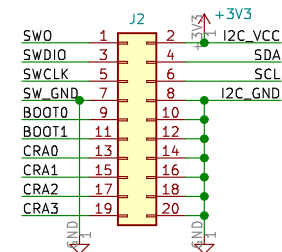


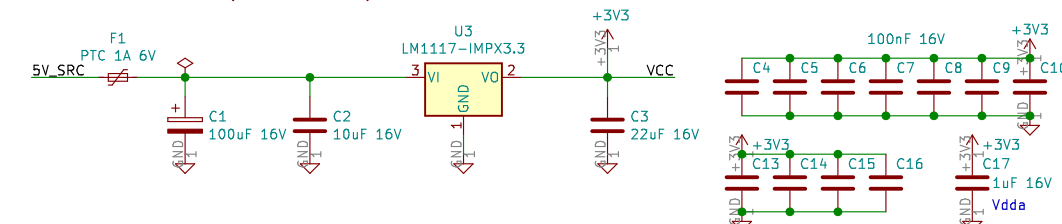
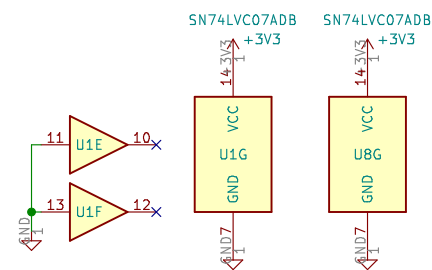
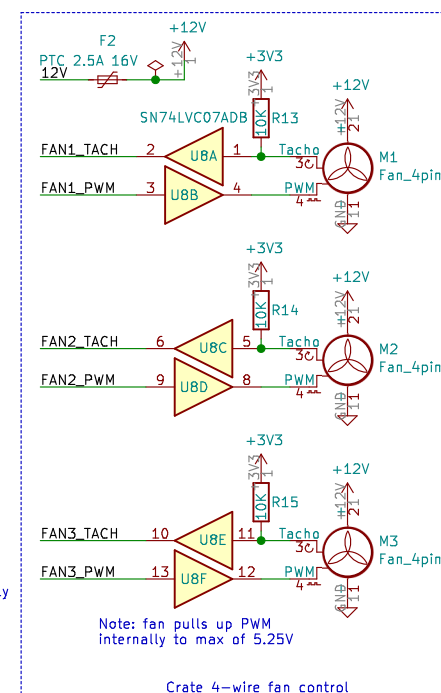
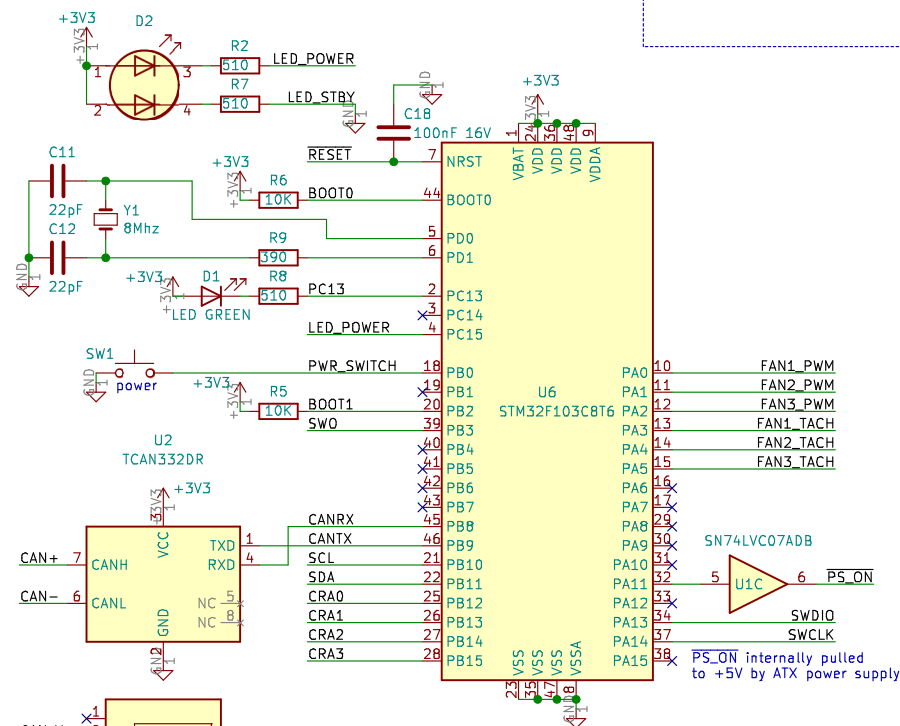
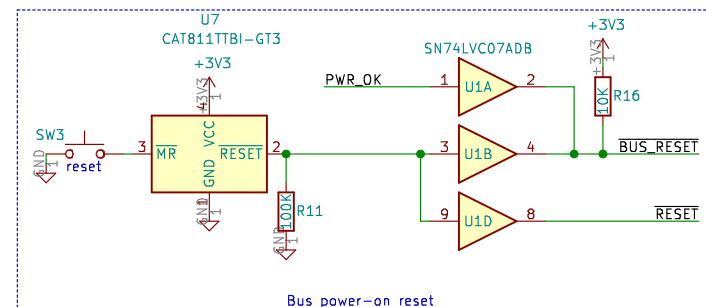
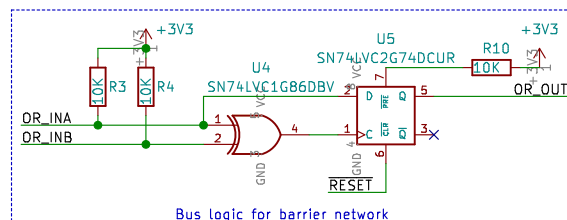
To backplane supervisor.  
Use 26AWG ribbon cable for 2.2A max per conductor.



Notes:  
Short 5V\_SRC to 5V\_SB or 5V to select power source.  
Short PWR\_OK to 3V3 pull if signal from backplane floats.  
Short PS\_ON to ground to force ATX power supply on.



Notes:  
4-pin SWD interface used to program/debug STM32.  
4-pin I2C used for off-board I2C sensors (TBD).  
BOOT0=x BOOT1=0 boot from user flash  
BOOT0=0 BOOT1=1 boot from system memory  
BOOT0=1 BOOT1=1 boot from embedded SRAM  
Set CRA to value from 0 to 15 (CRA + slot = node address).



CERN-OHL-1.2

WorlckWerx

Sheet: /

File: supervisor.sch

**Title: Mollibus Supervisor**

Size: USLetter Date: 2020-11-27

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Rev: 1

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