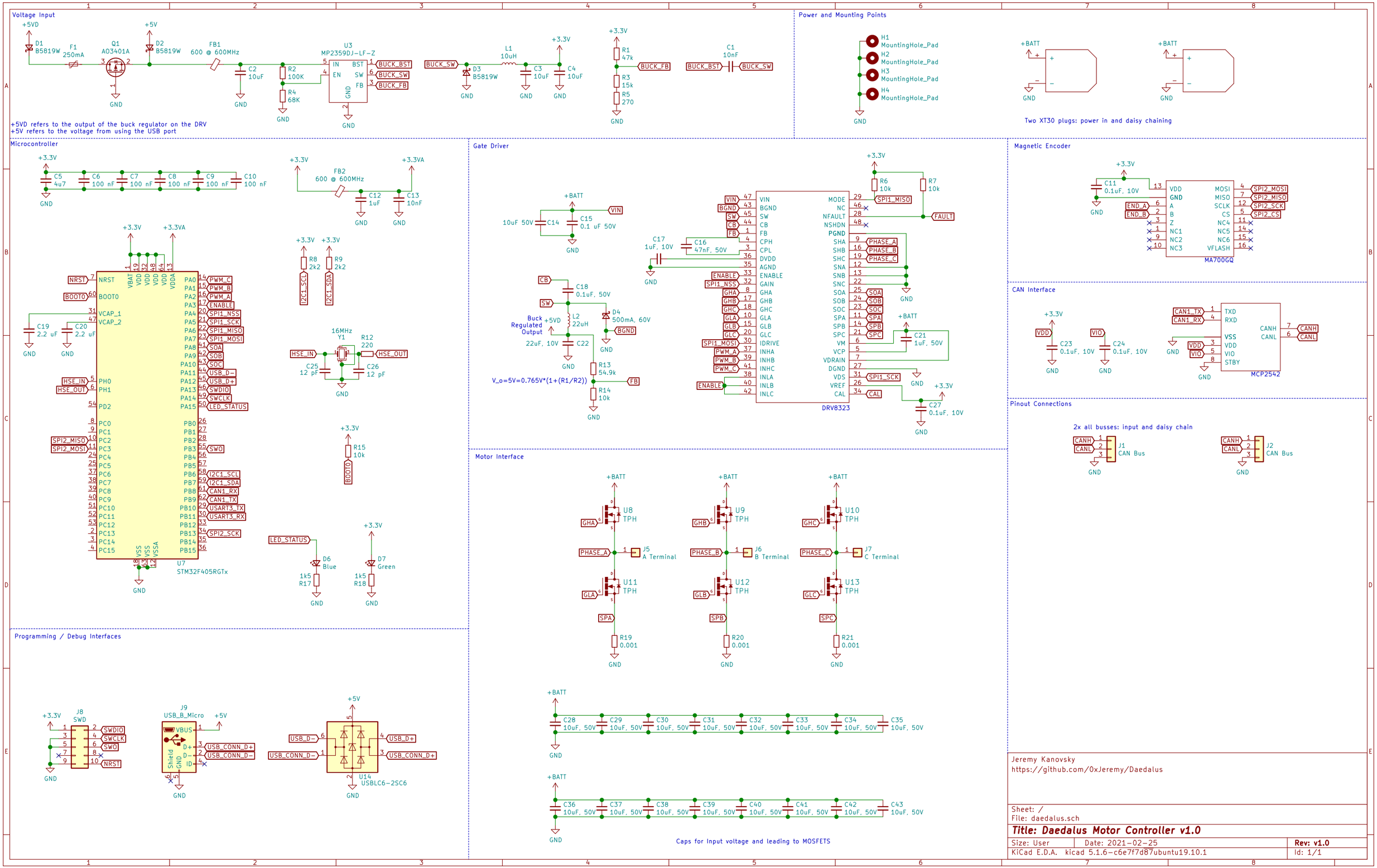
Voltage Input
+5VD refers to the output of the buck regulator on the DRV
+5V refers to the voltage from using the USB port
Power and Mounting Points
Two XT30 plugs: power in and daisy chaining
Microcontroller
STM32F405RGTx
Gate Driver
DRV8323
Magnetic Encoder
MA700GQ
CAN Interface
MCP2542
Pinout Connections
2x all busses: input and daisy chain
CAN Bus
Motor Interface
Caps for Input voltage and leading to MOSFETS
Programming / Debug Interfaces
USB_B_Micro
USBLC6-2SC6
Jeremy Kanovsky
https://github.com/0xJeremy/Daedalus
Sheet: /
File: daedalus.sch
Title: Daedalus Motor Controller v1.0
Size: User
Date: 2021-02-25
Rev: v1.0
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