

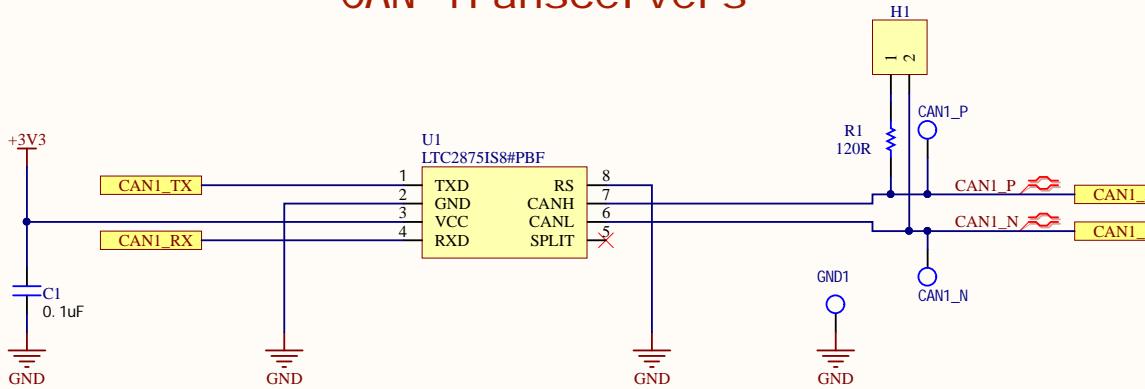
A

A

## CAN Transceivers

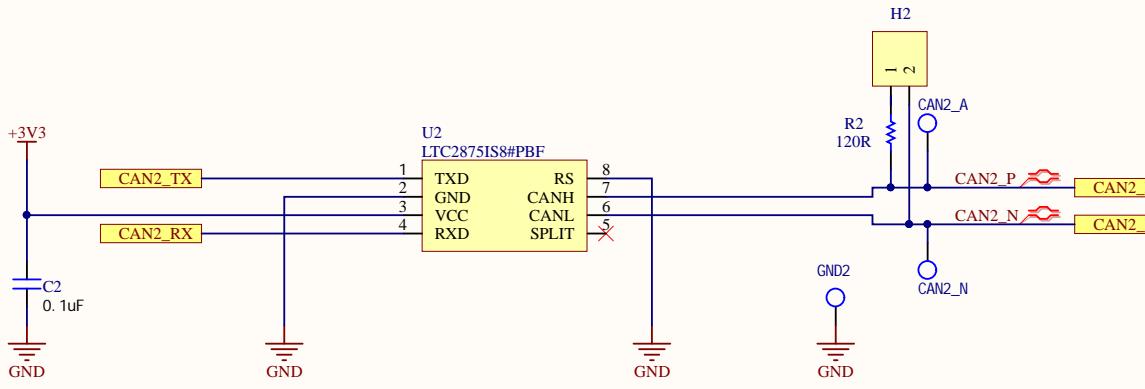
B

B



C

C



D

D

Title: Science\_CAN

Size: Letter Drawn By: Christopher Arjune

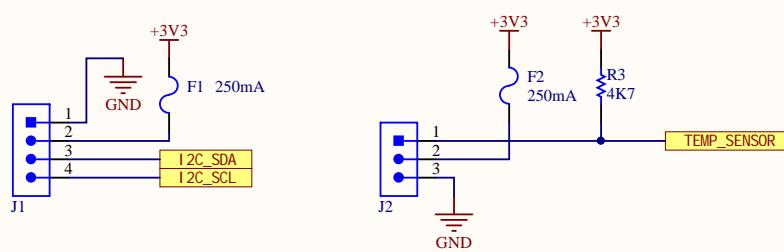
Date: 2020-01-22 Sheet of 1

File: C:\Users\pkmn0\Desktop\Document Archive\Other\Electrical Git Repo\MarsRover2020-PCB\Projects\Science\Rev1\sch\



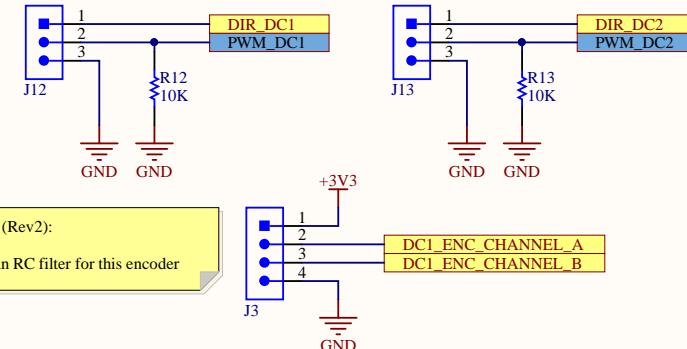
## Sensors

A



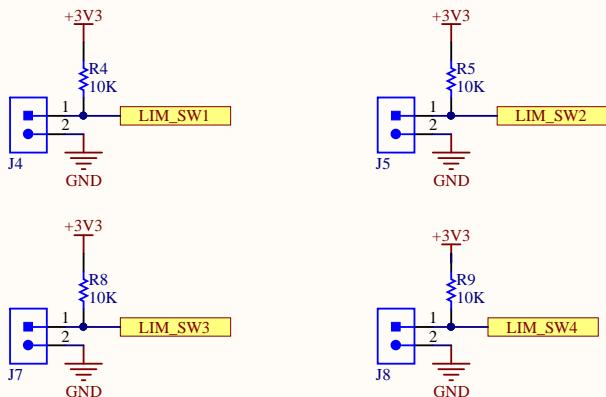
## DC Motors

A



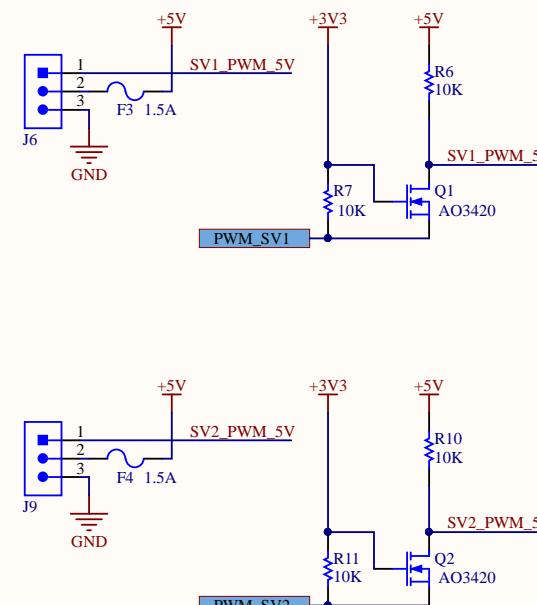
## Limit Switches

B



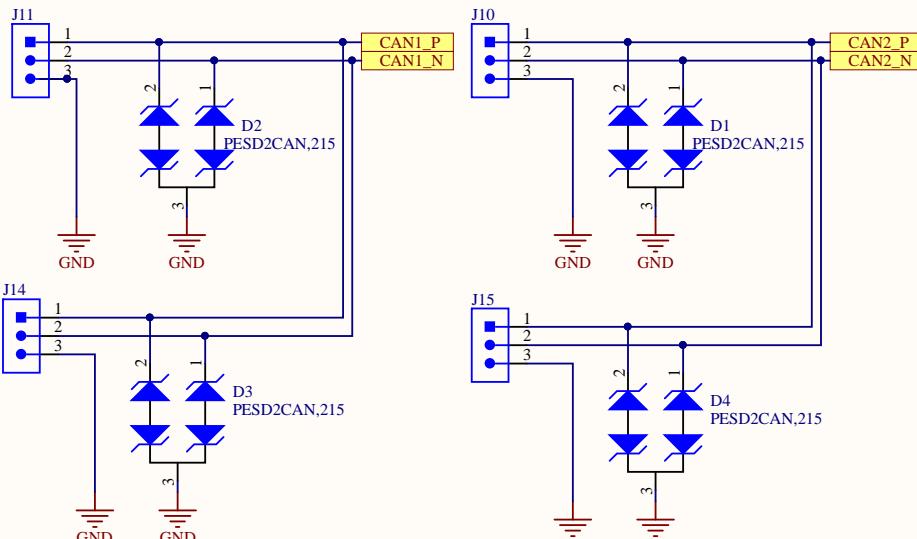
## Servos

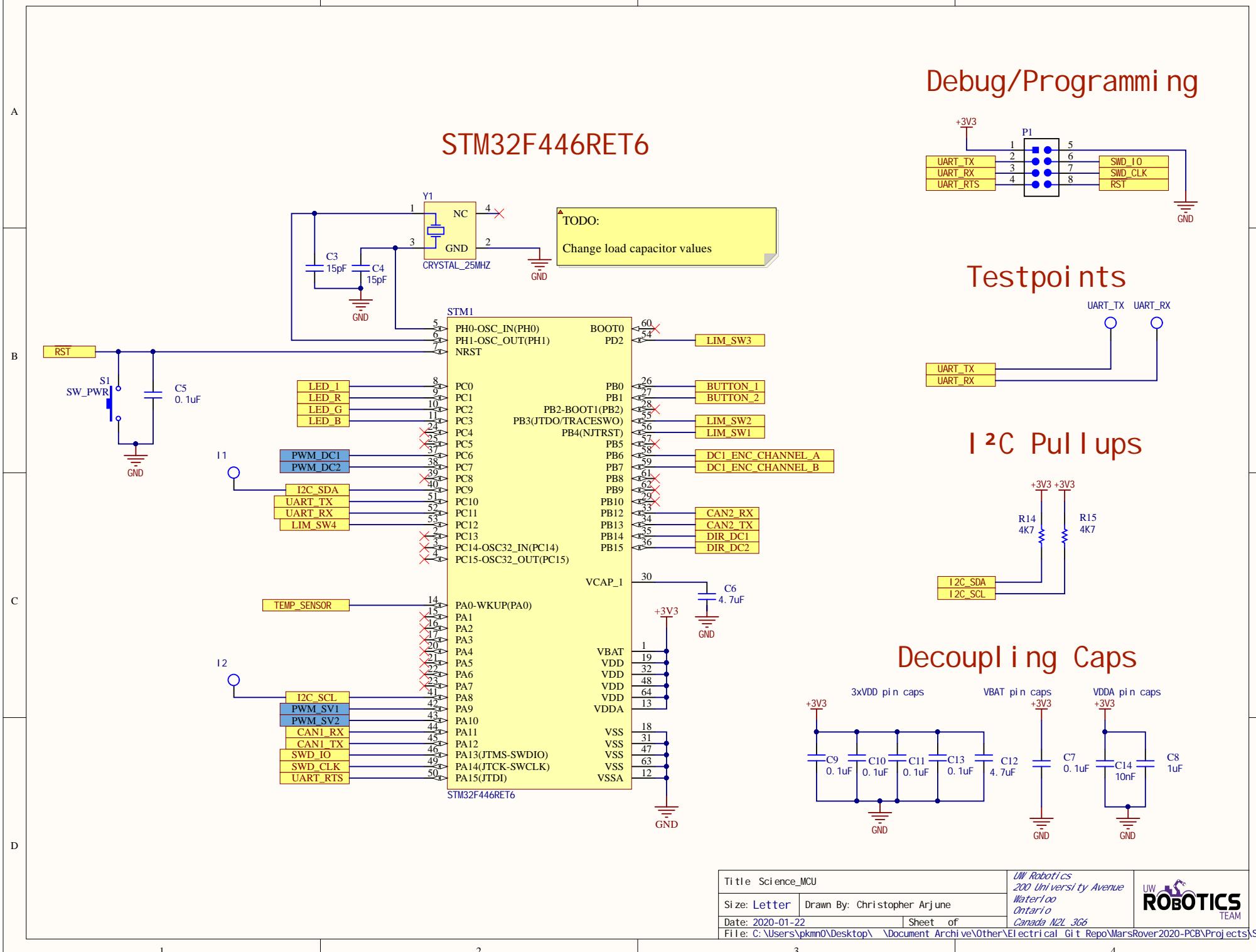
B



## CAN Connectors

C





A

A

B

B

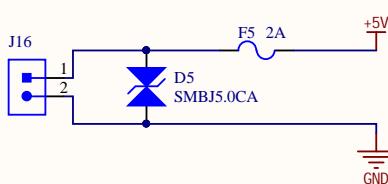
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C

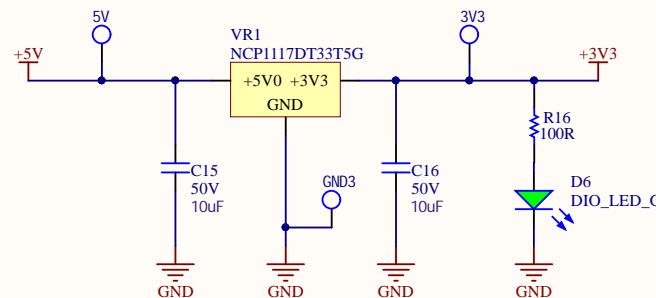
D

D

## Power In

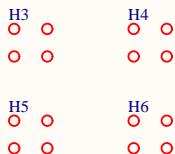


## LDO Voltage Regulator

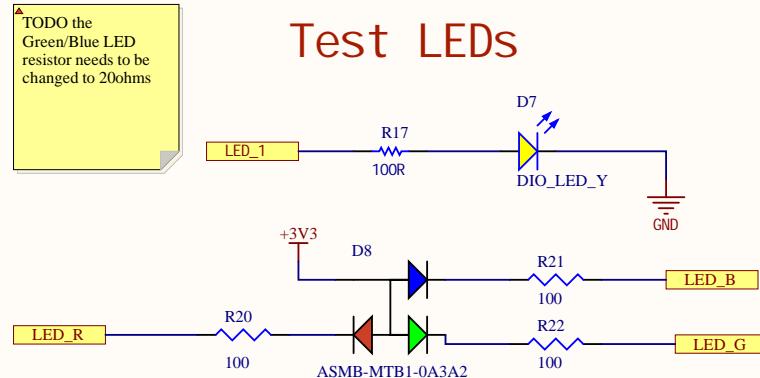


- V2: Replace LDO with an LDO with less ESR requirements
- Explore adding bulk capacitor

## Mounting Holes



## Test LEDs



## Test Buttons

