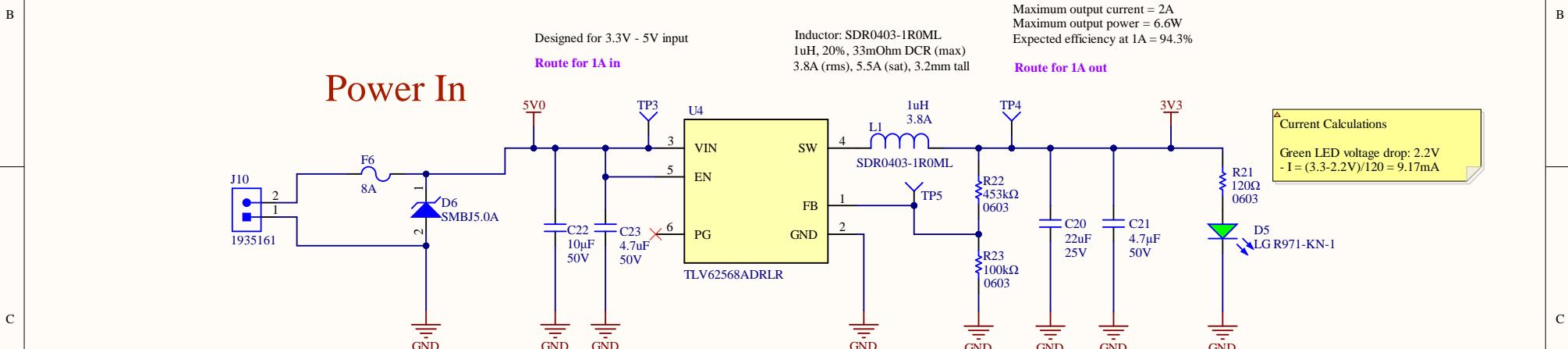


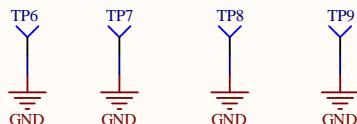
Mounting Holes



5V - 3.3V Buck Converter

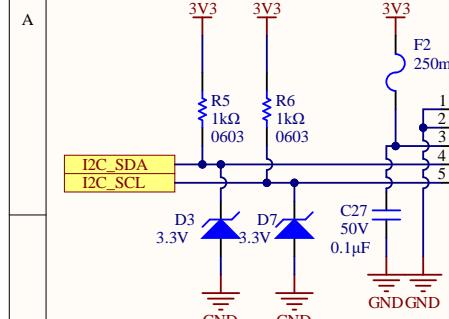


GND Test Points



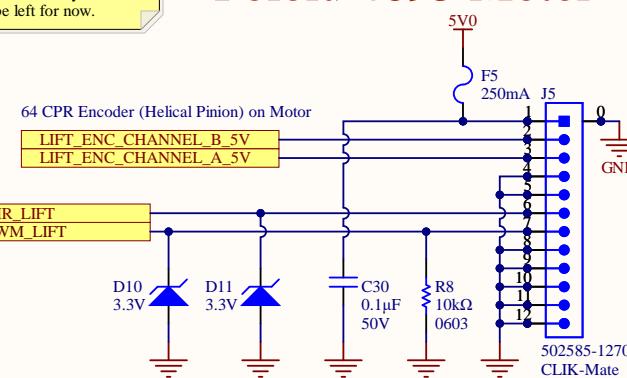
Title: Science - Power		UW Robotics
Size: Letter	Drawn By: Wolfgang Wiedholz	200 University Avenue Waterloo Ontario Canada N2L 3G6
Date: 2020-11-02	Sheet 1 of 5	TEAM
File: C:\Users\lance\GitHub\MarsRover2020-PCB\Projects\Science\Rev2\SH1 - POWER.SchDoc		UW ROBOTICS

STEMMA Moisture Sensor

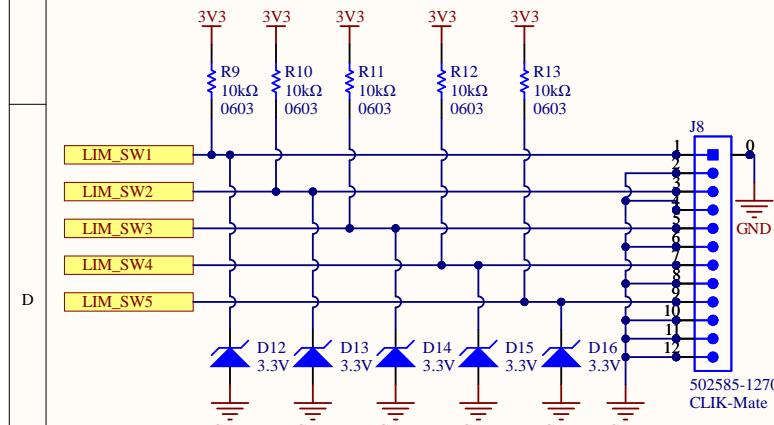


A
Stemma has internal pullups; these may not be necessary but will be left for now.

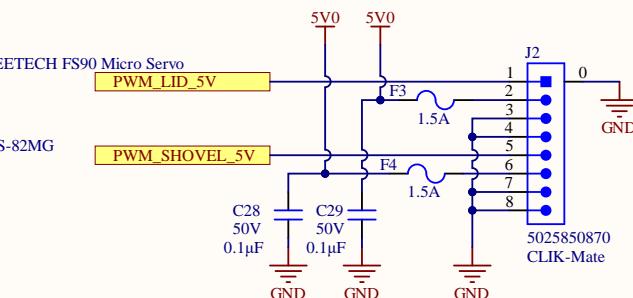
Pololu 4693 Motor



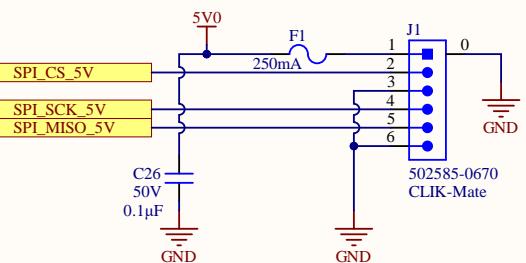
Limit Switches



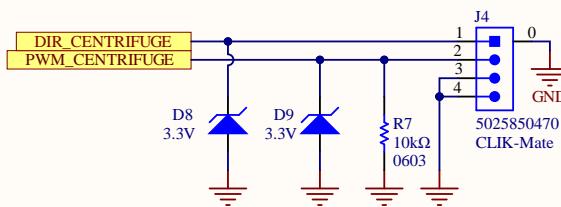
Servos



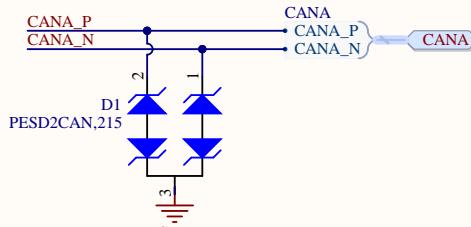
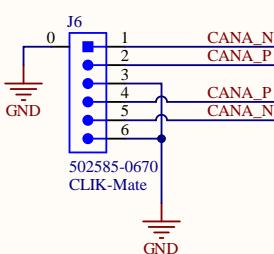
Broadcom AEAT6012 Encoder



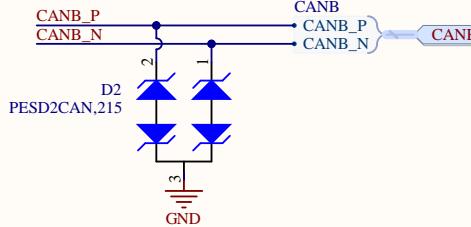
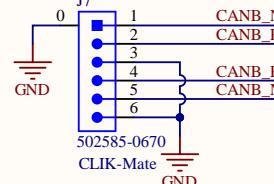
Pololu 4685 Motor

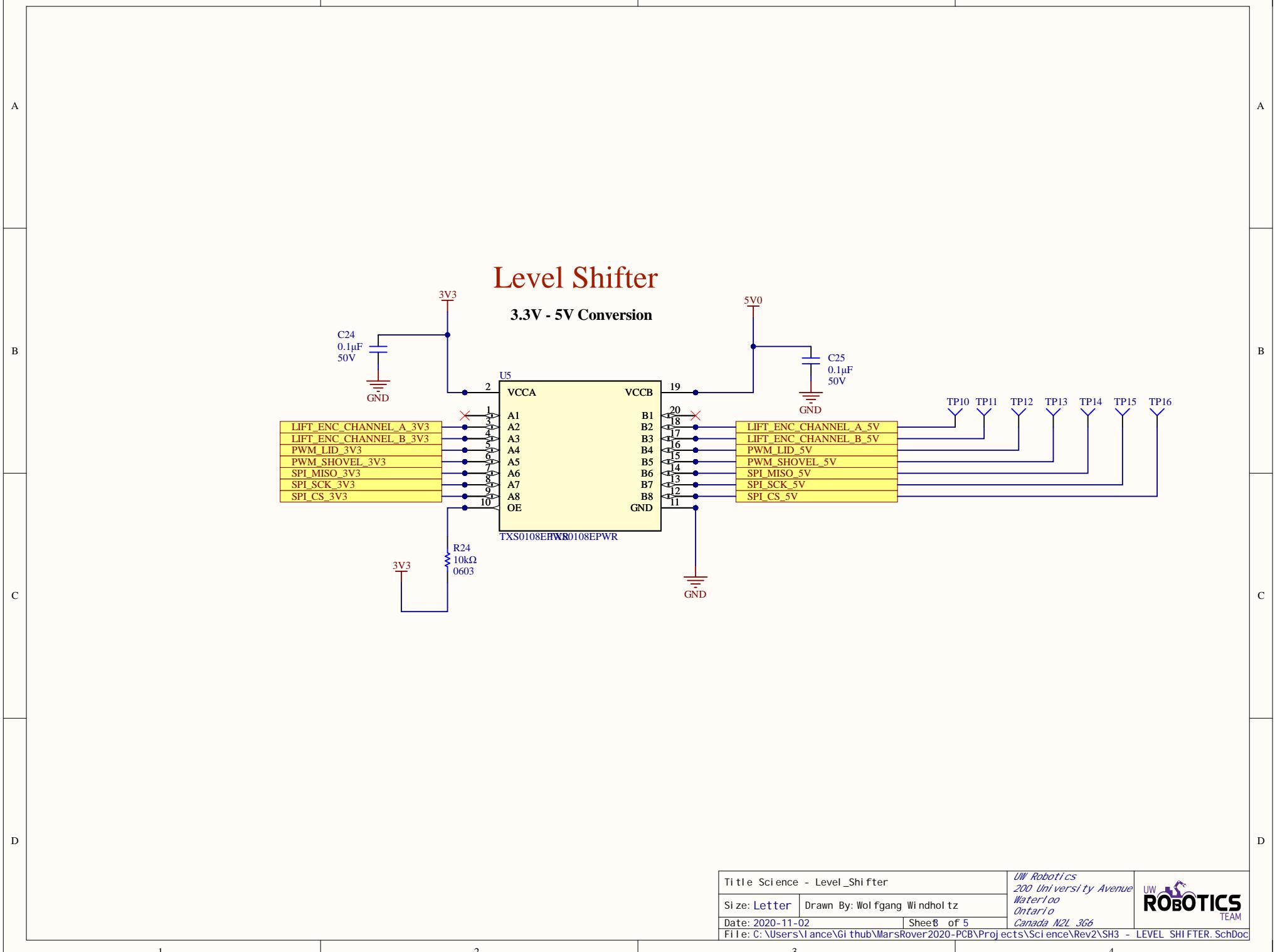


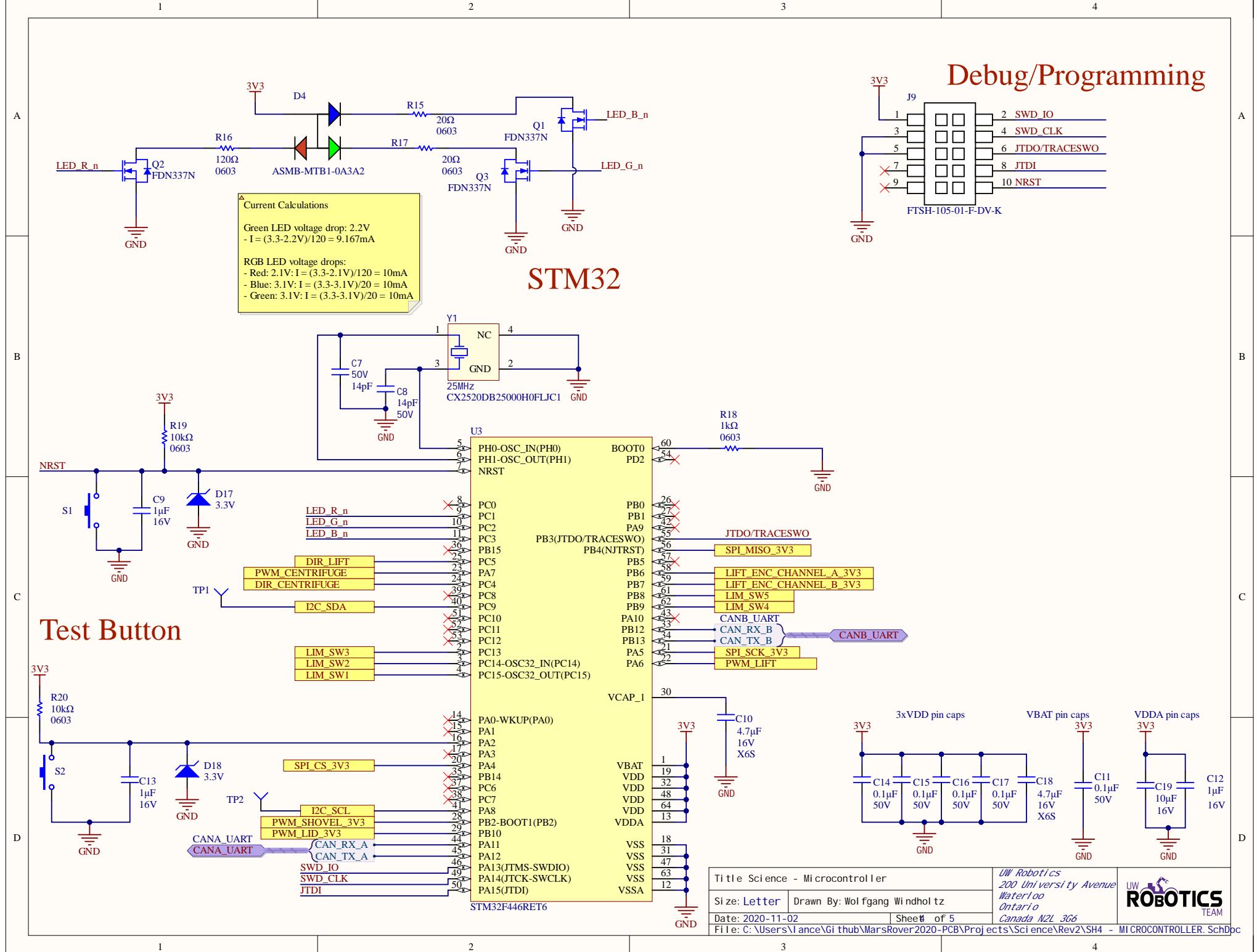
CAN BUS A



CAN BUS B







CAN Transceivers

