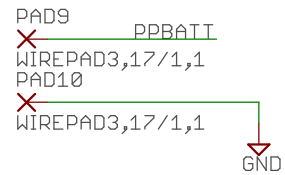
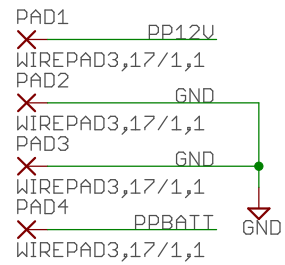


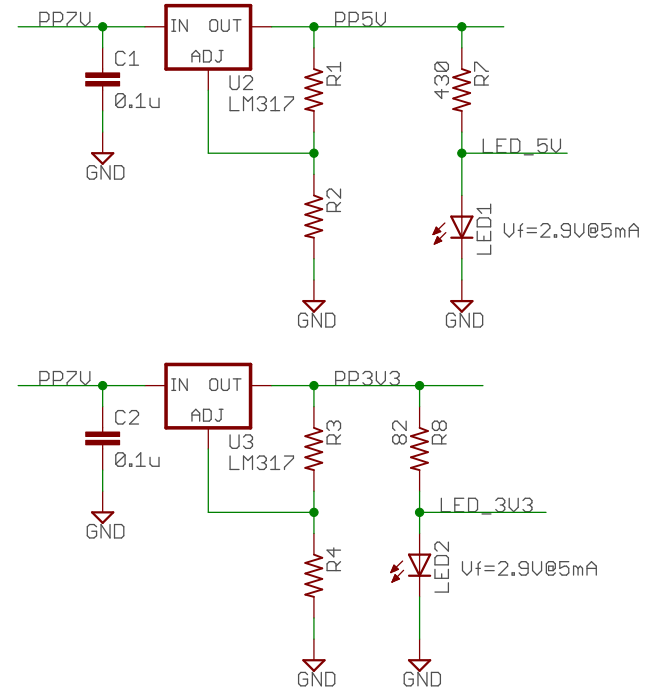
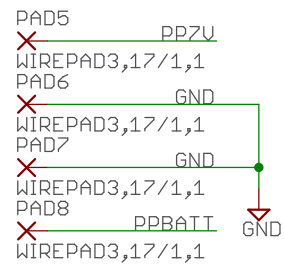
14.8V LiPo



12V SMPS



7V SMPS



POWER

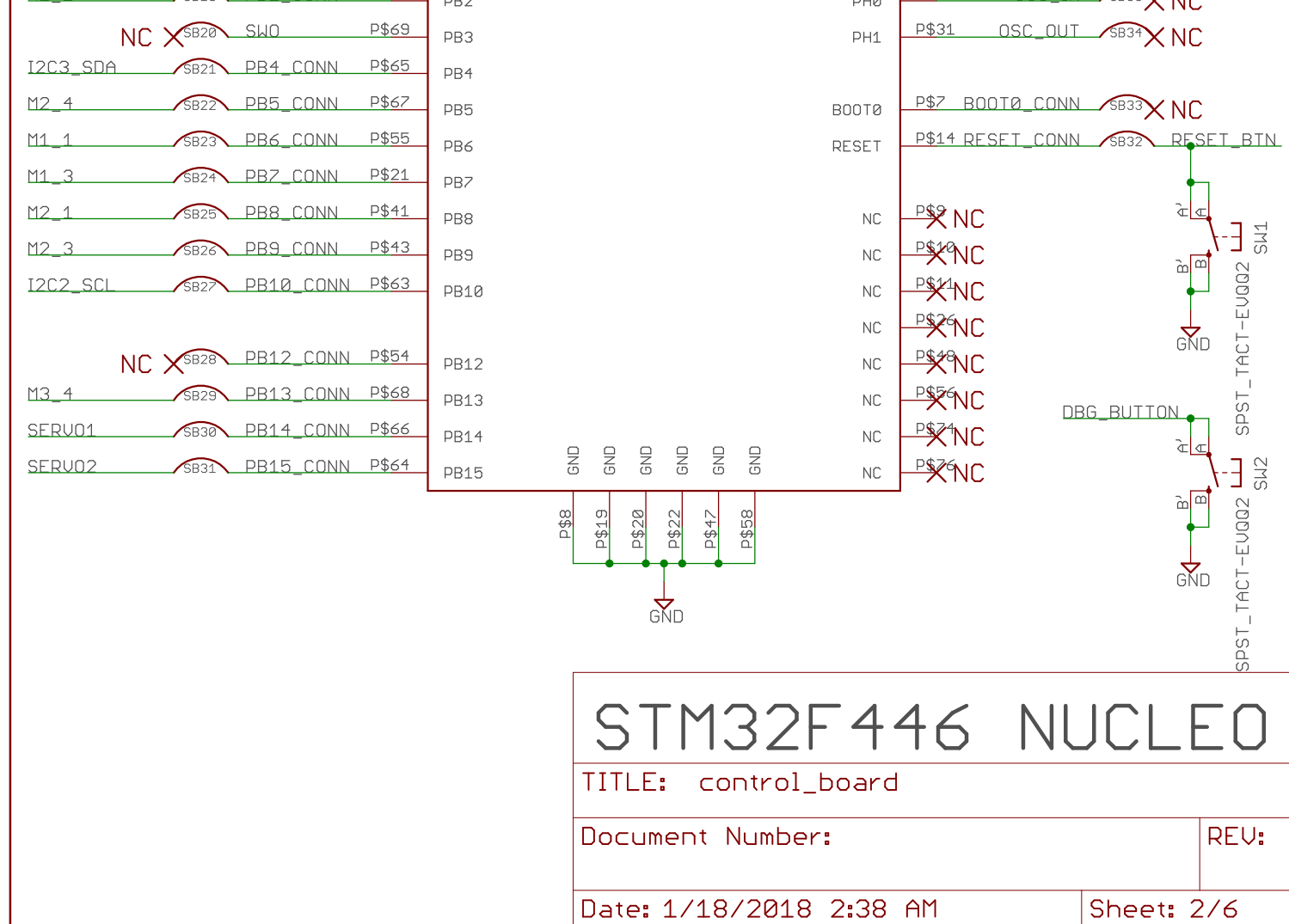
TITLE: control_board

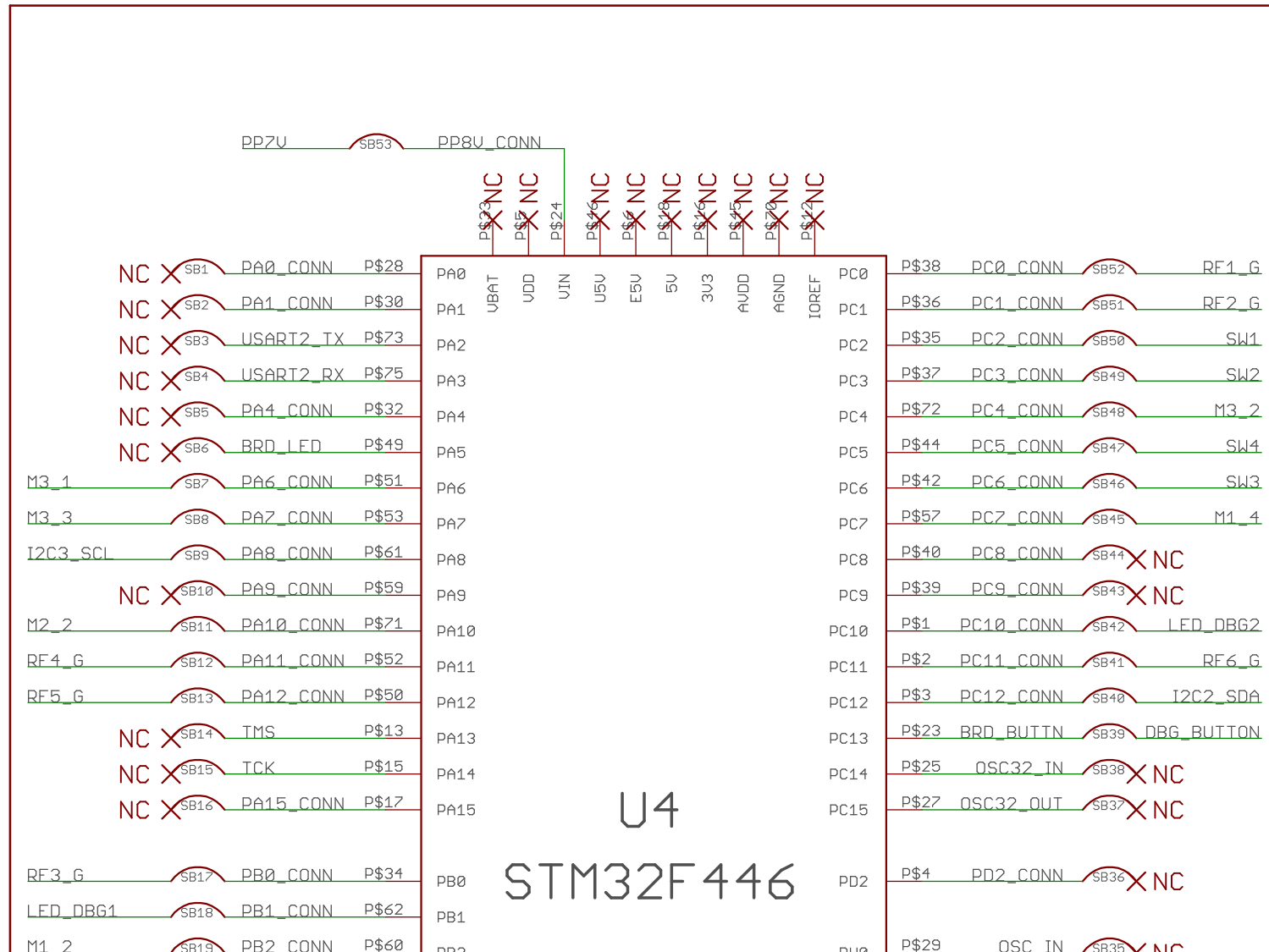
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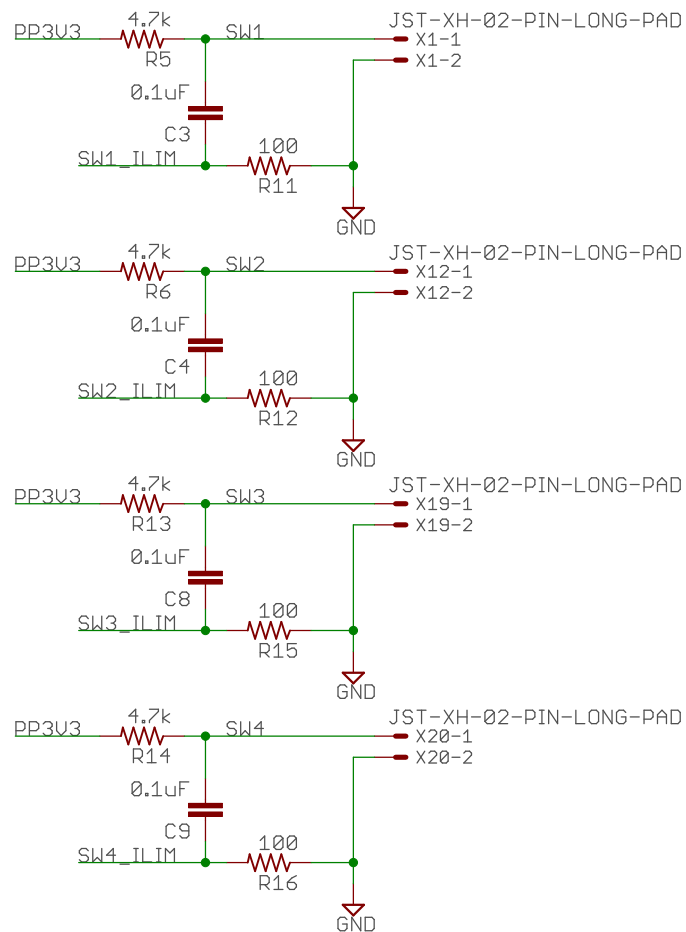
Date: 1/18/2018 2:38 AM

Sheet: 1/6

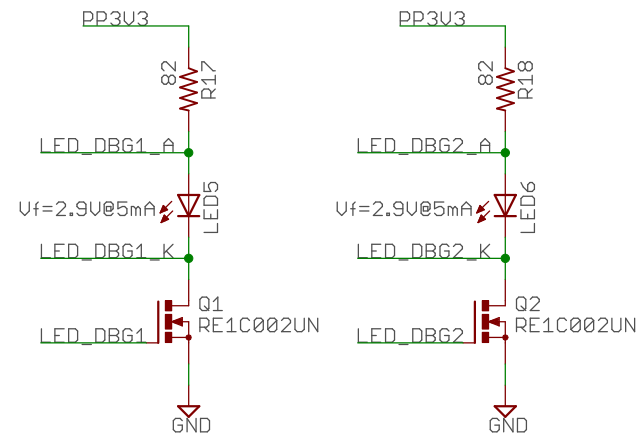




Microswitches



Debug LEDs



TITLE: control_board

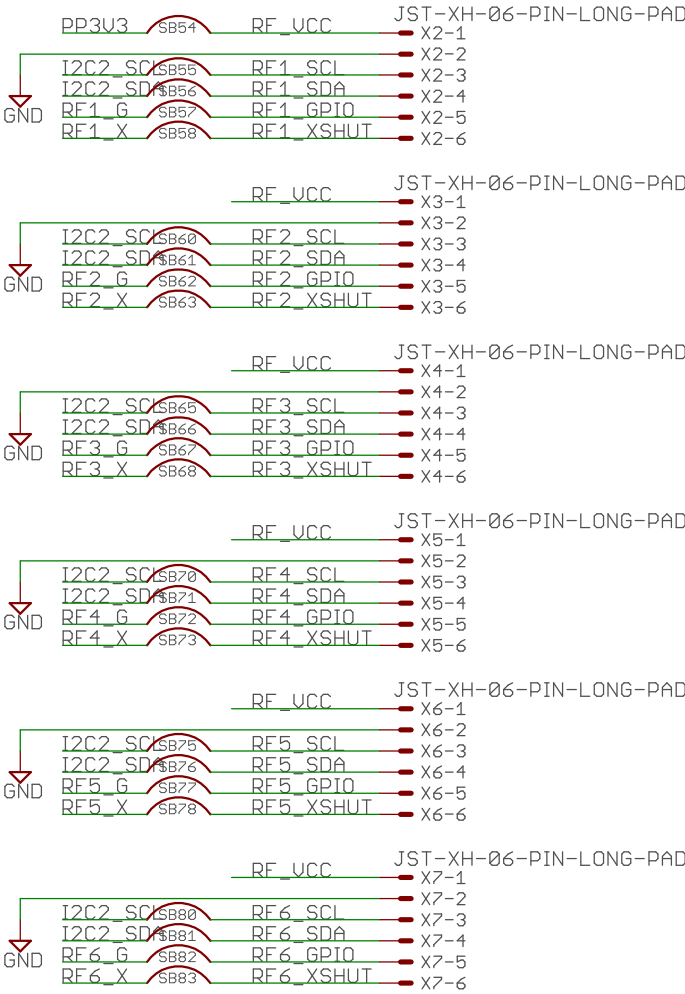
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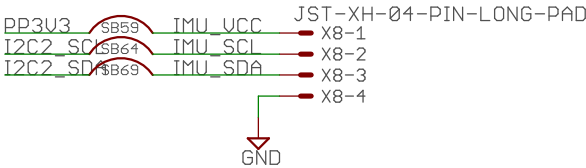
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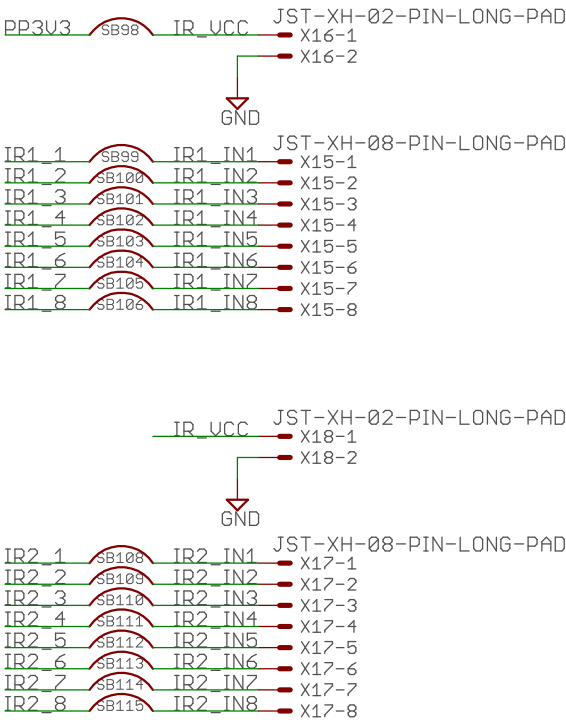
VL53L0X Rangefinders



IMU



IR PROXIMITY



I2C ADDRESS TABLE

RF Initial	0x52
RF1	0x53
RF2	0x54
RF3	0x55
RF4	0x56
RF5	0x57
RF6	0x58
IMU_GYRO	0x69
IMU_ACCEL	0x19
IMU_MAG	0x1E
GPIO_EXPANDER1	0x38
GPIO_EXPANDER2	0x39
GPIO_EXPANDER3	0x3A

SENSOR CONNECTORS

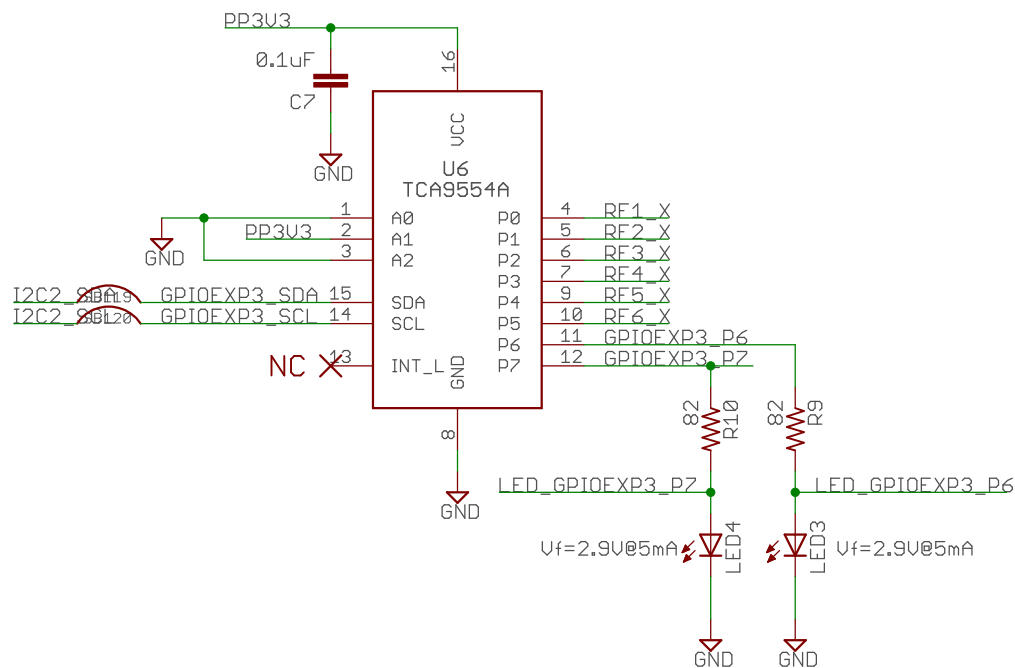
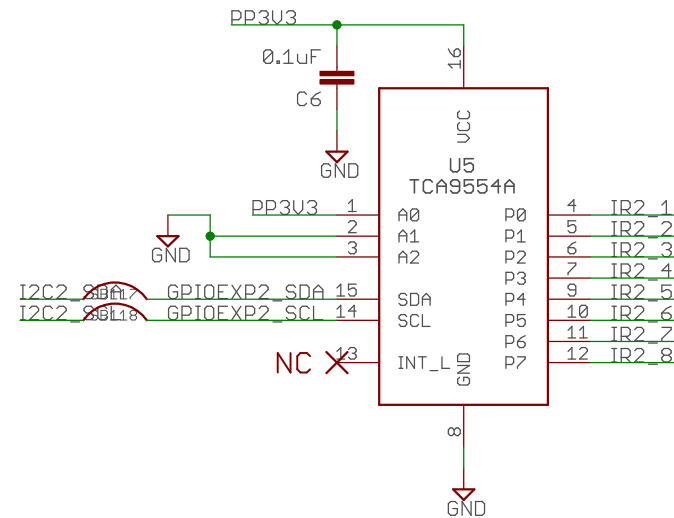
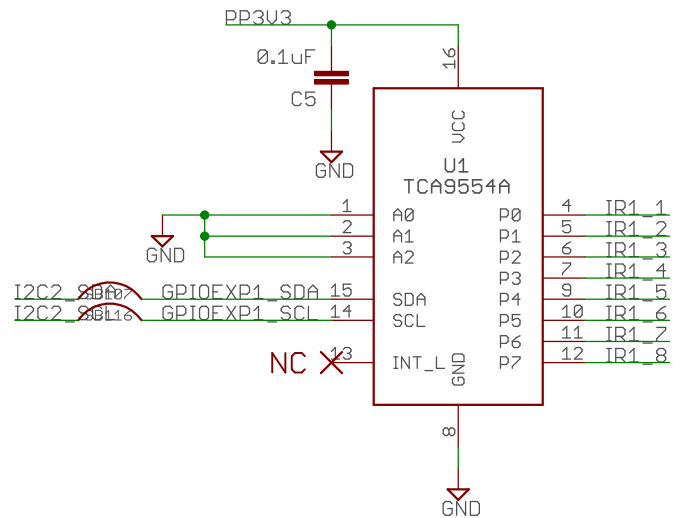
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Date: 1/18/2018 2:38 AM

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GPIO EXPANDERS

TITLE: control_board

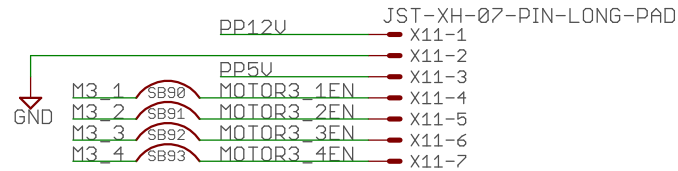
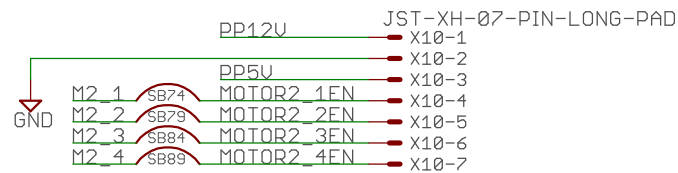
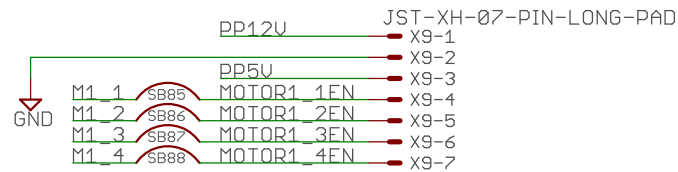
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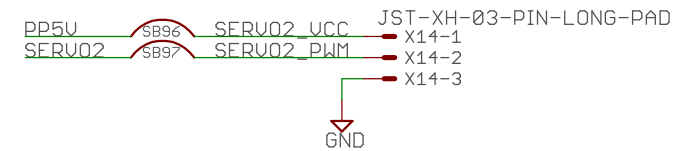
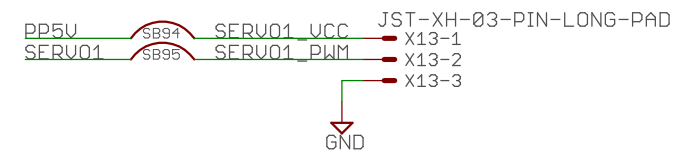
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MOTOR DRIVERS



SERVOES



MOTOR DRIVERS

TITLE: control_board

Document Number:

REV:

Date: 1/18/2018 2:38 AM

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