

TOP DESIGN

Sheet: Power

FAULT
CHARGED

File: power.sch

Sheet: Microcontroller

WATER_DEPTH_AD
LIGHT_DETECT_AD
FAULT
CHARGE

File: mcu.sch

WATER_DEPTH_ON_OFF
PRESSURE_SENSOR_SS
SCL
SDA
LED_DRIVE_EN

Sheet: LED Drive

LED_DRIVE_EN

File: led.sch

Sheet: Sensing

WATER_DEPTH_ON_OFF
PRESSURE_SENSOR_SS
SCL

File: sensing.sch

SDA
WATER_DEPTH_ADD

Sheet: Mechanical

File: mechanical.sch

Drawn by: Andrew Li

Sheet: /

File: instrumentation_buoy.sch

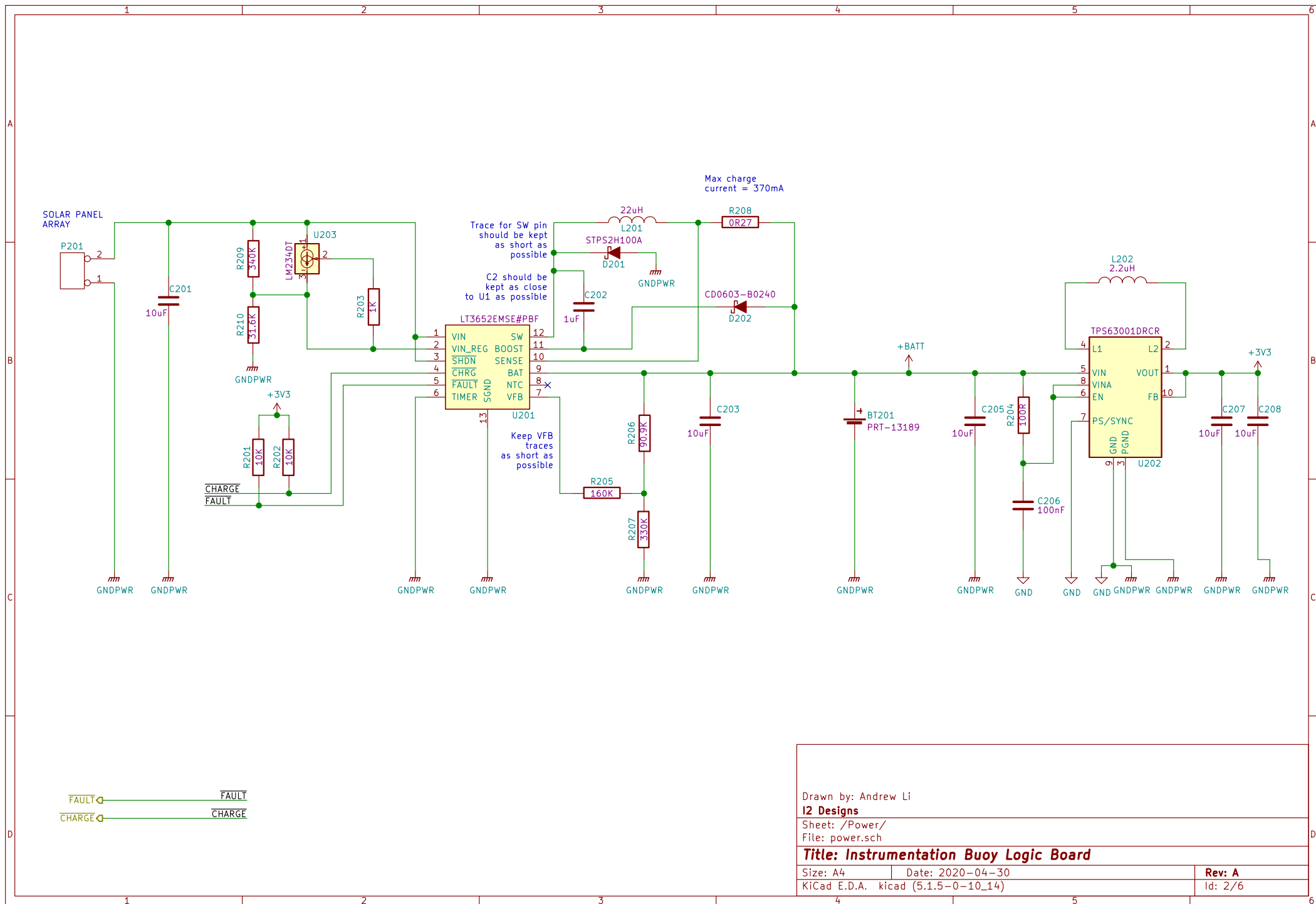
Title: Instrumentation Buoy Logic Board

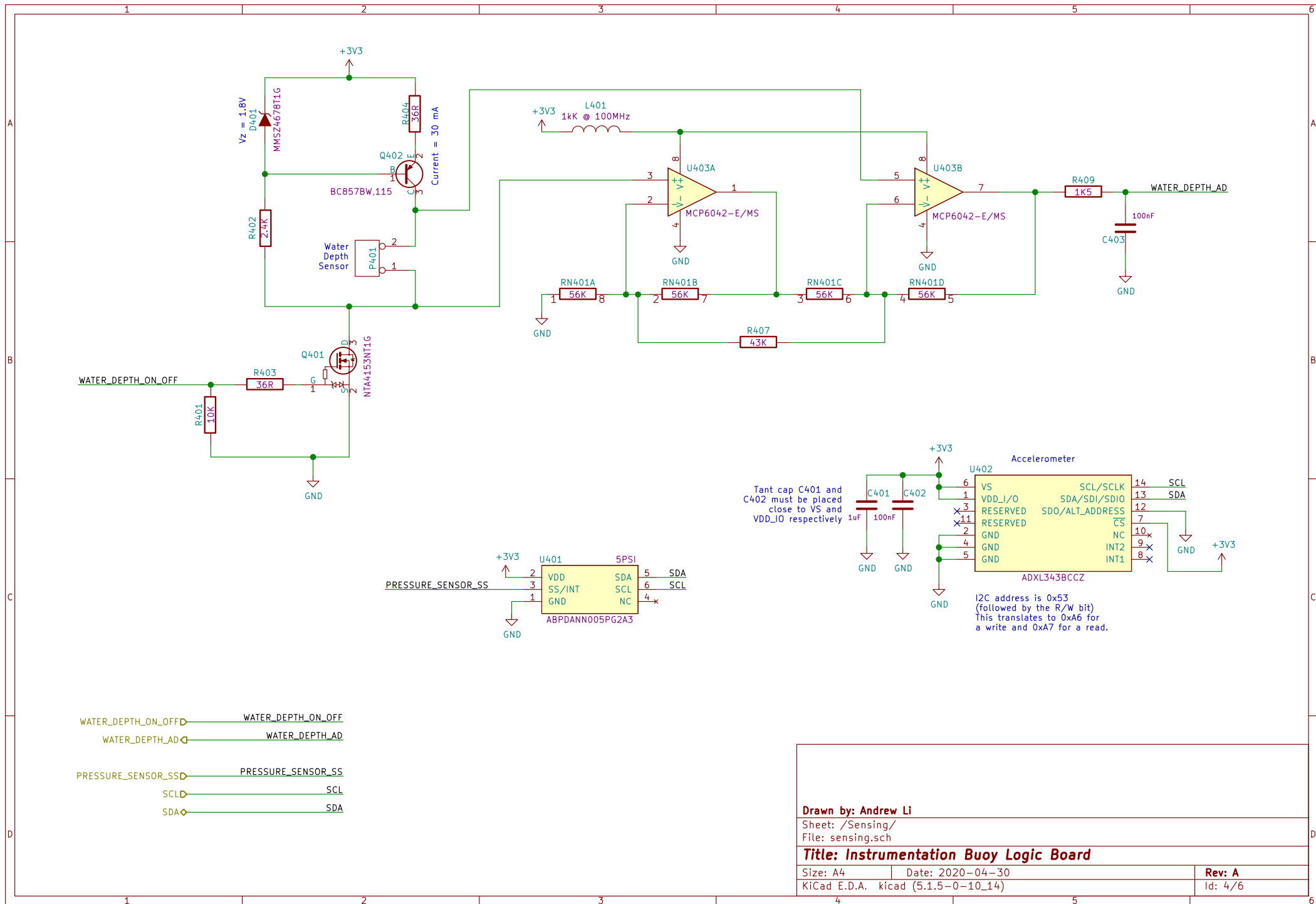
Size: A4 Date: 2020-04-30

KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A

Id: 1/6





Drawn by: Andrew Li

Sheet: /Sensing/

File: sensing.sch

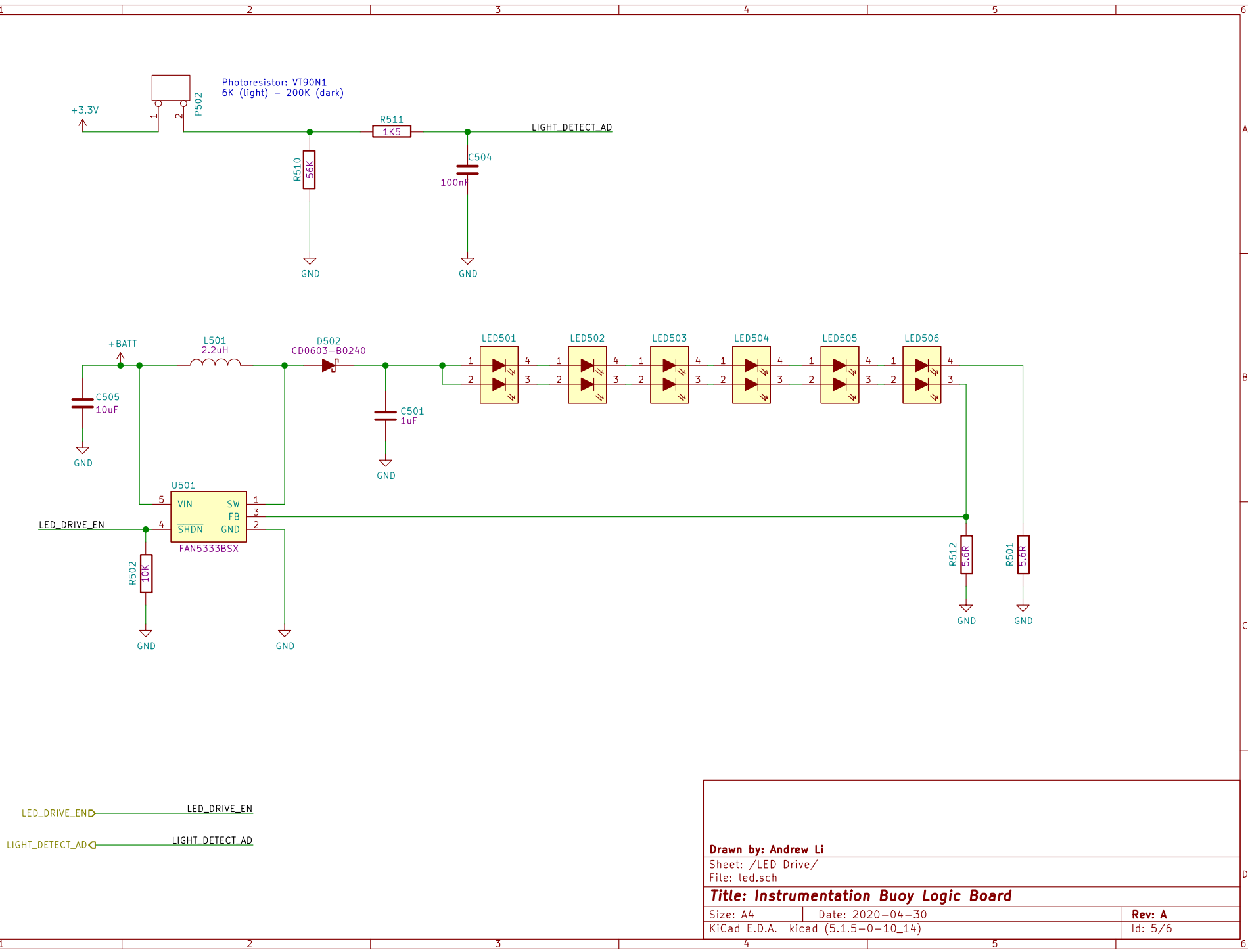
Title: Instrumentation Buoy Logic Board

Size: A4 Date: 2020-04-30

KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A

Id: 4/6





H601

H602

H603

H604



HOLE

HOLE

HOLE

HOLE

MECHANICAL

Drawn by: Andrew Li

Sheet: /Mechanical/

File: mechanical.sch

Title: Instrumentation Buoy Logic Board

Size: A4

Date: 2020-04-30

Rev: A

KiCad E.D.A. kicad (5.1.5-0-10_14)

Id: 6/6