

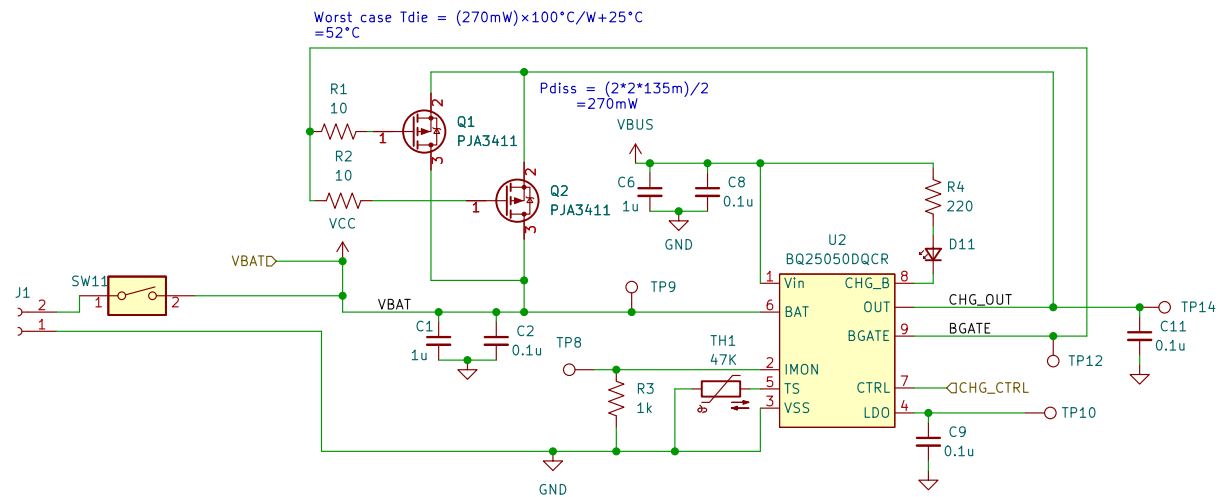
Rockerbotics

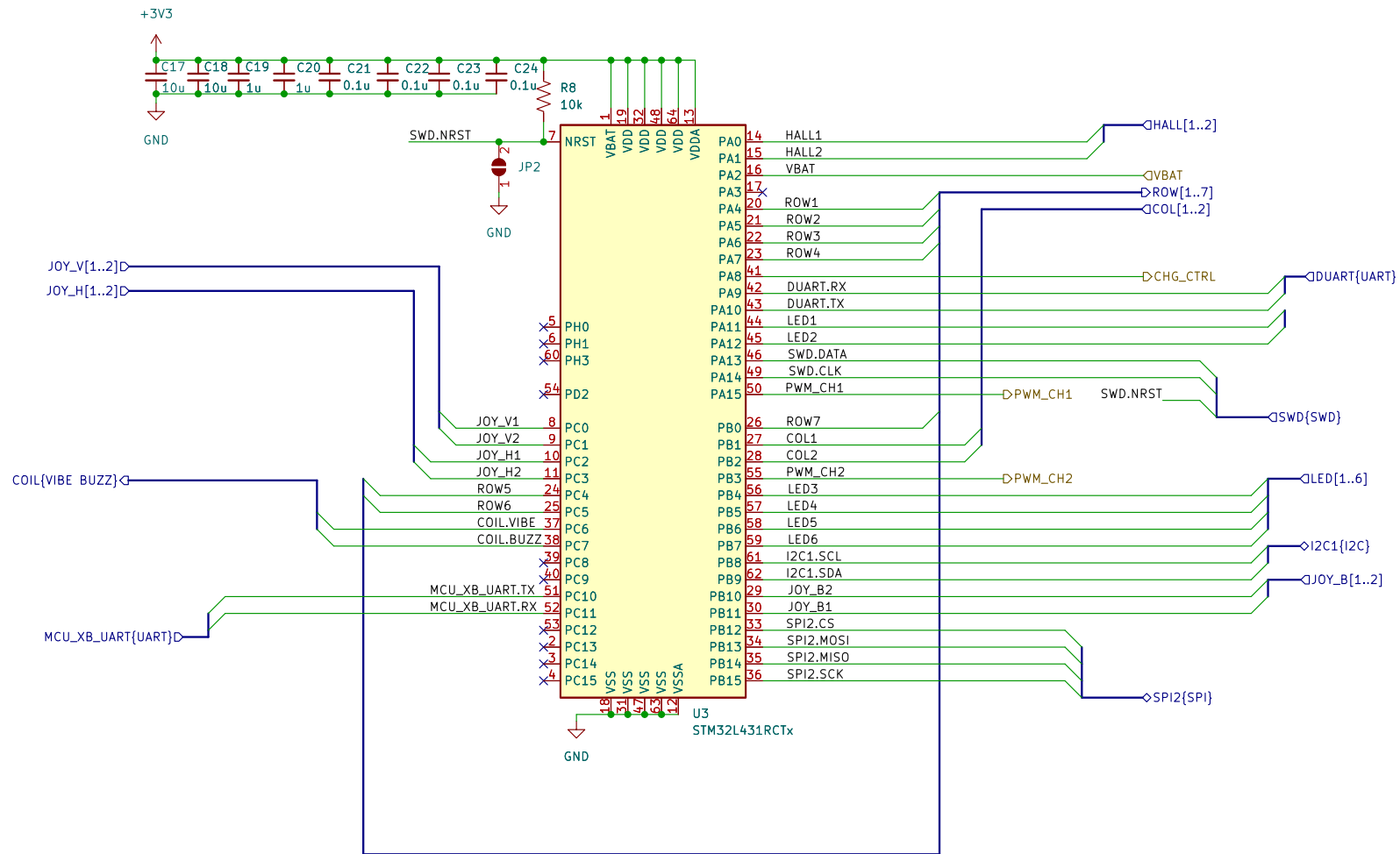
Sheet: /
File: Board Files.kicad_sch

Title: Robotics Controller

Size: A4 Date: 2022-09-02
KiCad E.D.A. kicad (6.0.8)

Rev: A
Id: 1/8





Rockerbotics

Sheet: /MCU/
File: STM32L431R.kicad_sch

Title: Robotics Controller

Size: A4 Date: 2022-09-02

KiCad E.D.A. kicad (6.0.8)

Rev: A

Id: 3/8

COL[1..2]

ROW[1..7]

ROW1

ROW2

ROW3

ROW4

ROW5

ROW6

ROW7

U4A
74LVC3G17U4B
74LVC3G17U4C
74LVC3G17R?
10kR?
10kR?
10kR?
10kC25
1uC26
0.1u

+3V3

GND



Rockerbotics

Sheet: /Scan Matrix/

File: ScanMatrix.kicad_sch

Title: Robotics Controller

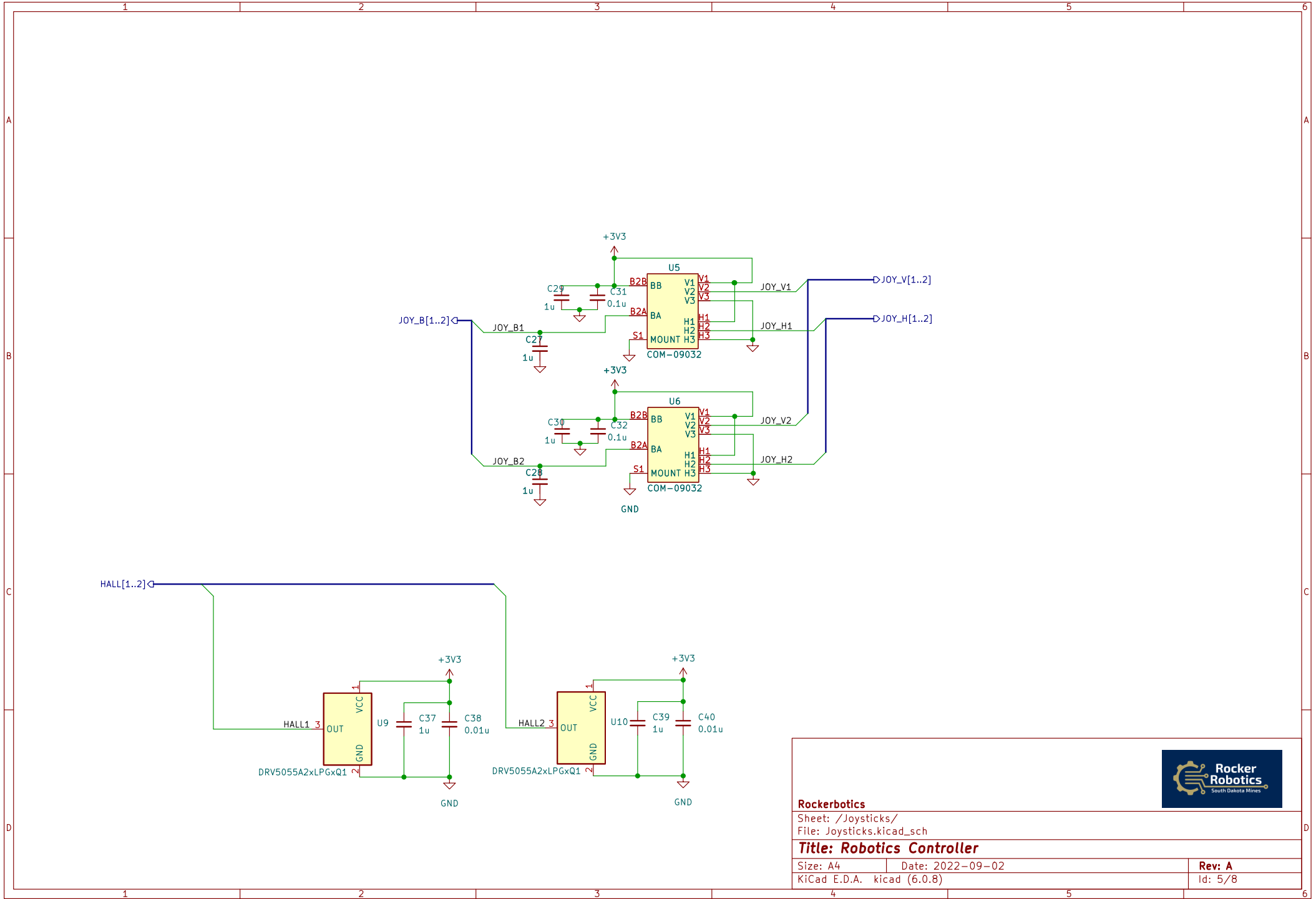
Size: A4

Date: 2022-09-02

KiCad E.D.A. kicad (6.0.8)

Rev: A

Id: 4/8

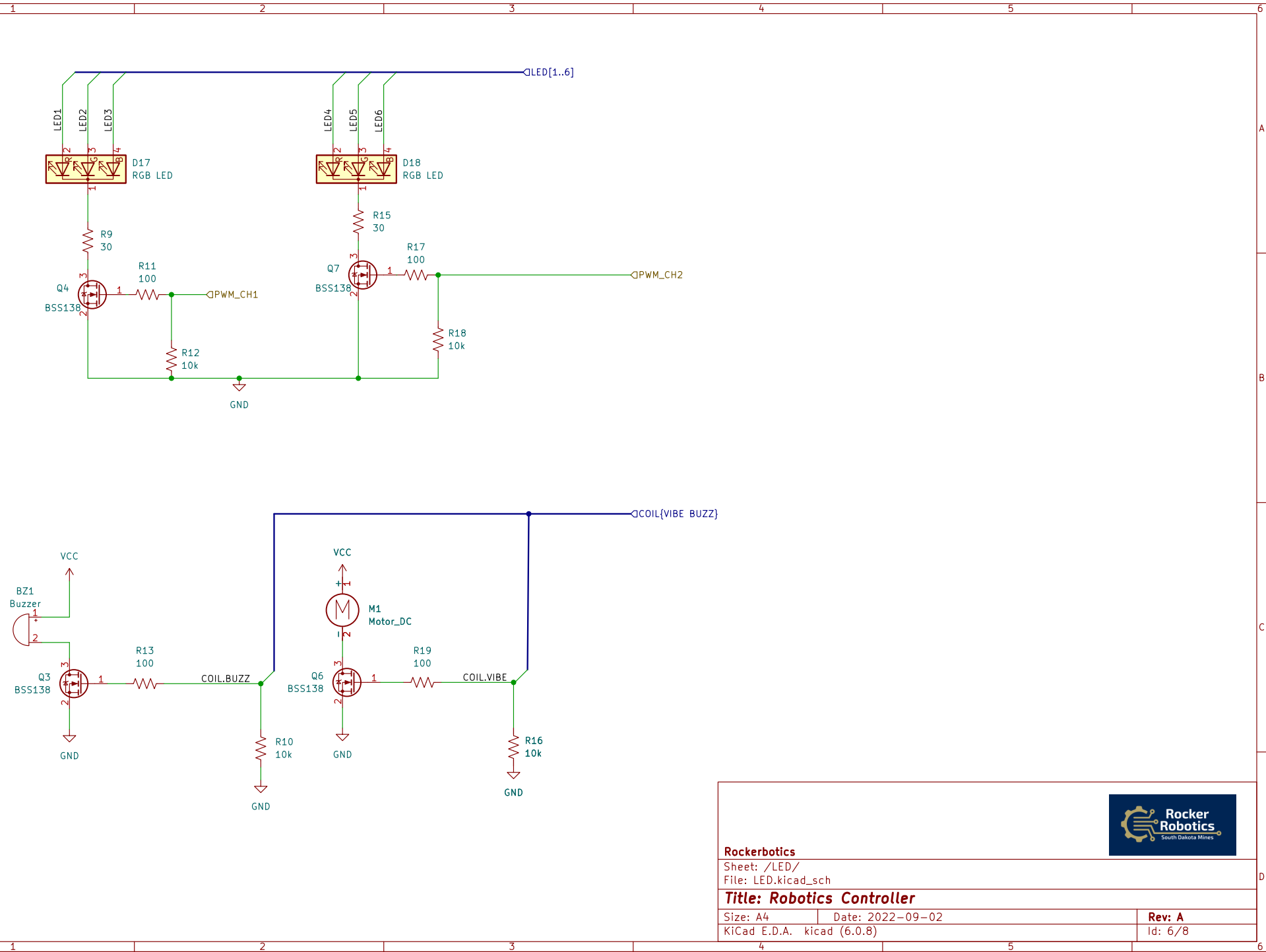


Rockerbotics

Sheet: /Joysticks/
File: Joysticks.kicad_sch

Title: Robotics Controller

Size: A4	Date: 2022-09-02	Rev: A
KiCad E.D.A. kicad (6.0.8)		Id: 5/8



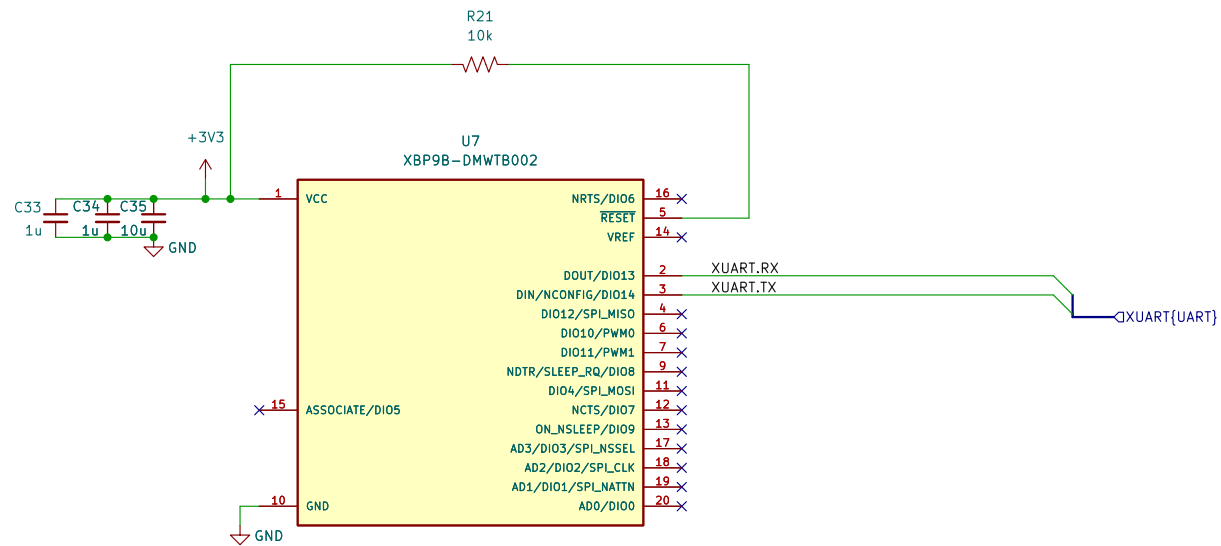
Rockerbotics

Sheet: /LED/
File: LED.kicad_sch

Title: Robotics Controller

Size: A4 Date: 2022-09-02
KiCad E.D.A. kicad (6.0.8)

Rev: A
Id: 6/8



Rockerbotics

Sheet: /XBee/
File: Xbee.kicad_sch

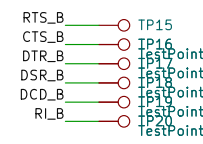
Title: Robotics Controller

Size: A4 Date: 2022-09-02

KiCad E.D.A. kicad (6.0.8)

Rev: A

Id: 7/8



Sheet: /Debug/
File: Debug.kicad_sch

Title: Robotics Controller

Size: A4	Date: 2022-09-02
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Size: A4	Date: 20
KiCad E.D.A.	kicad (6.0.8)

Rev: A

Id: 8/8