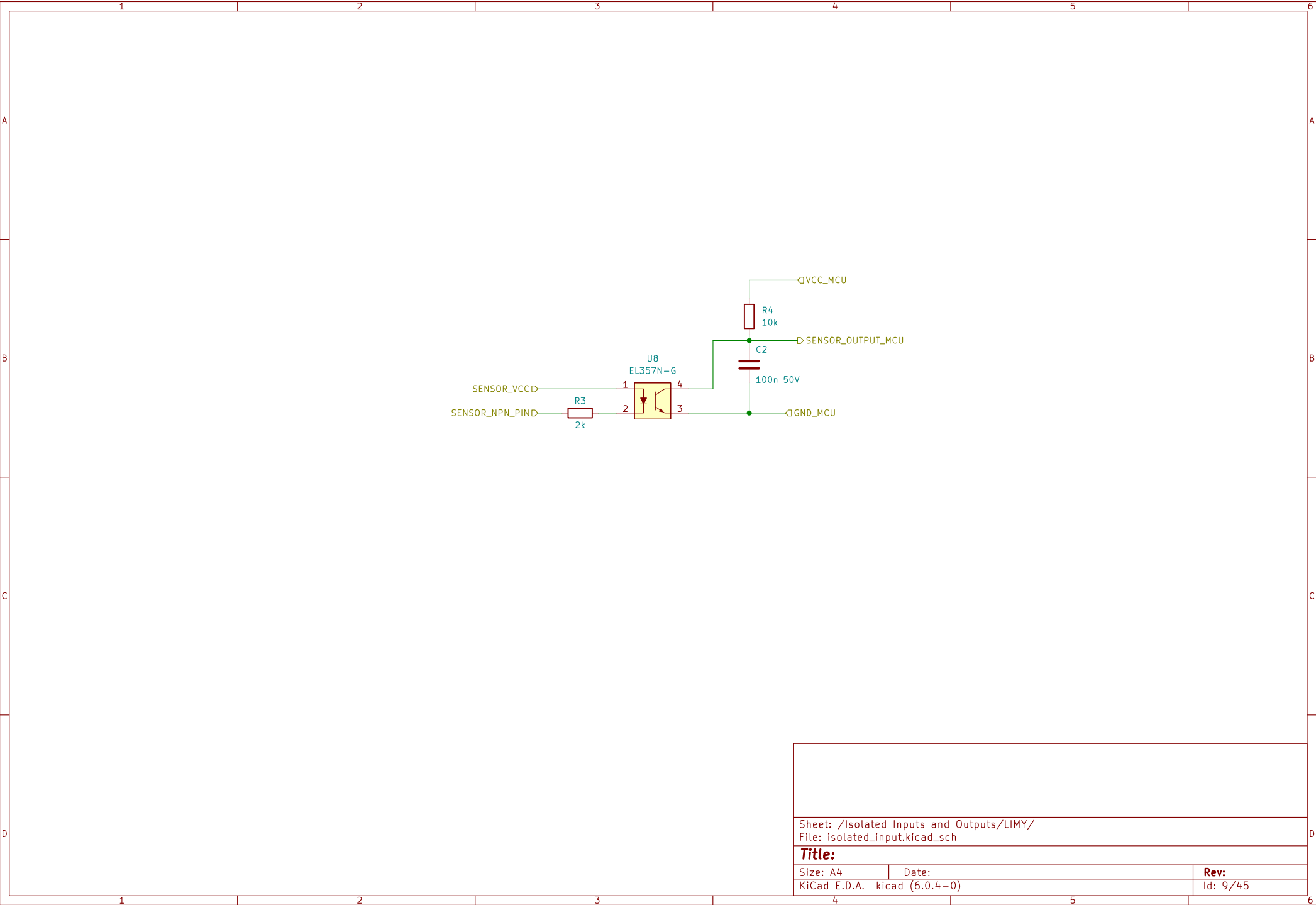
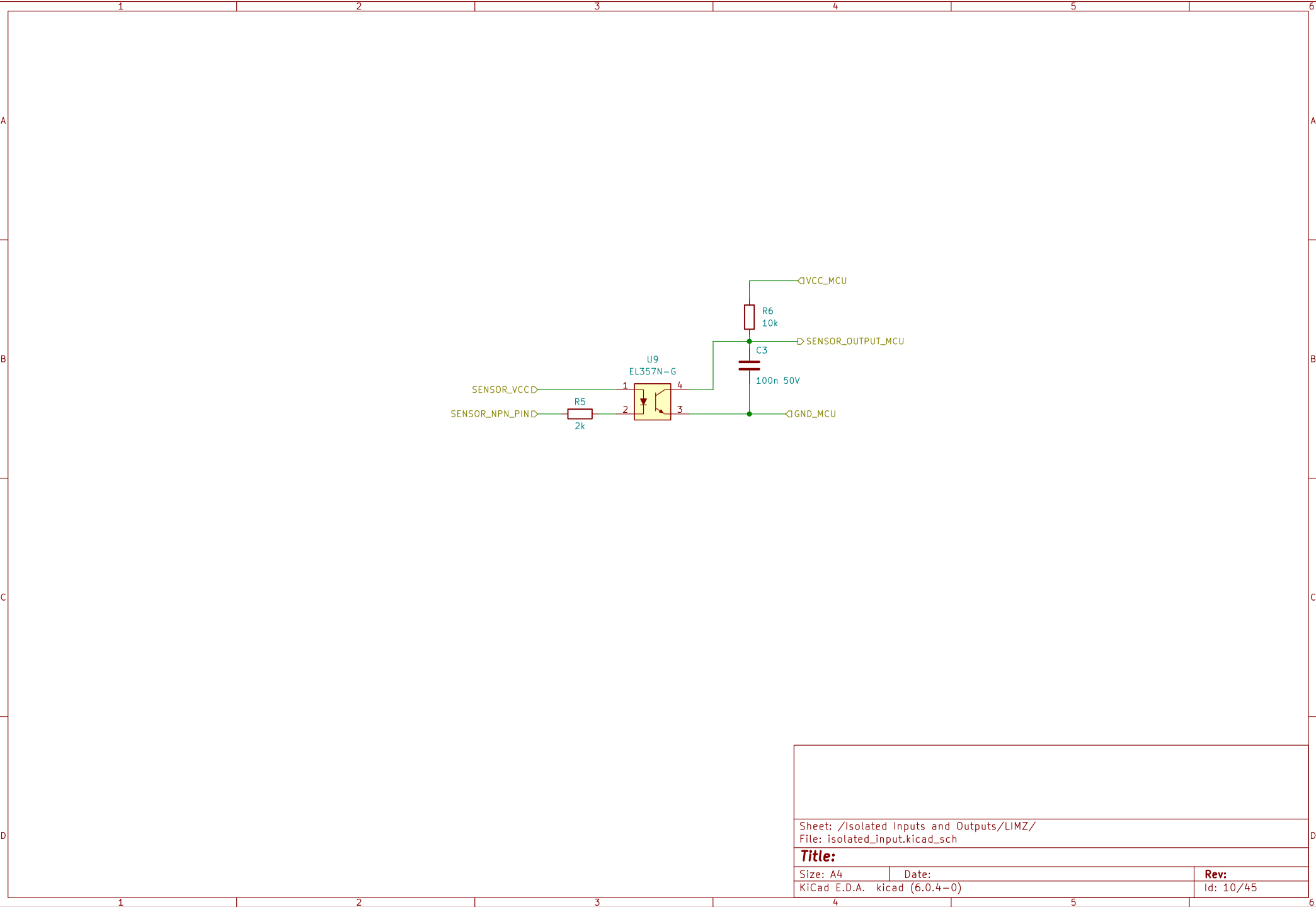


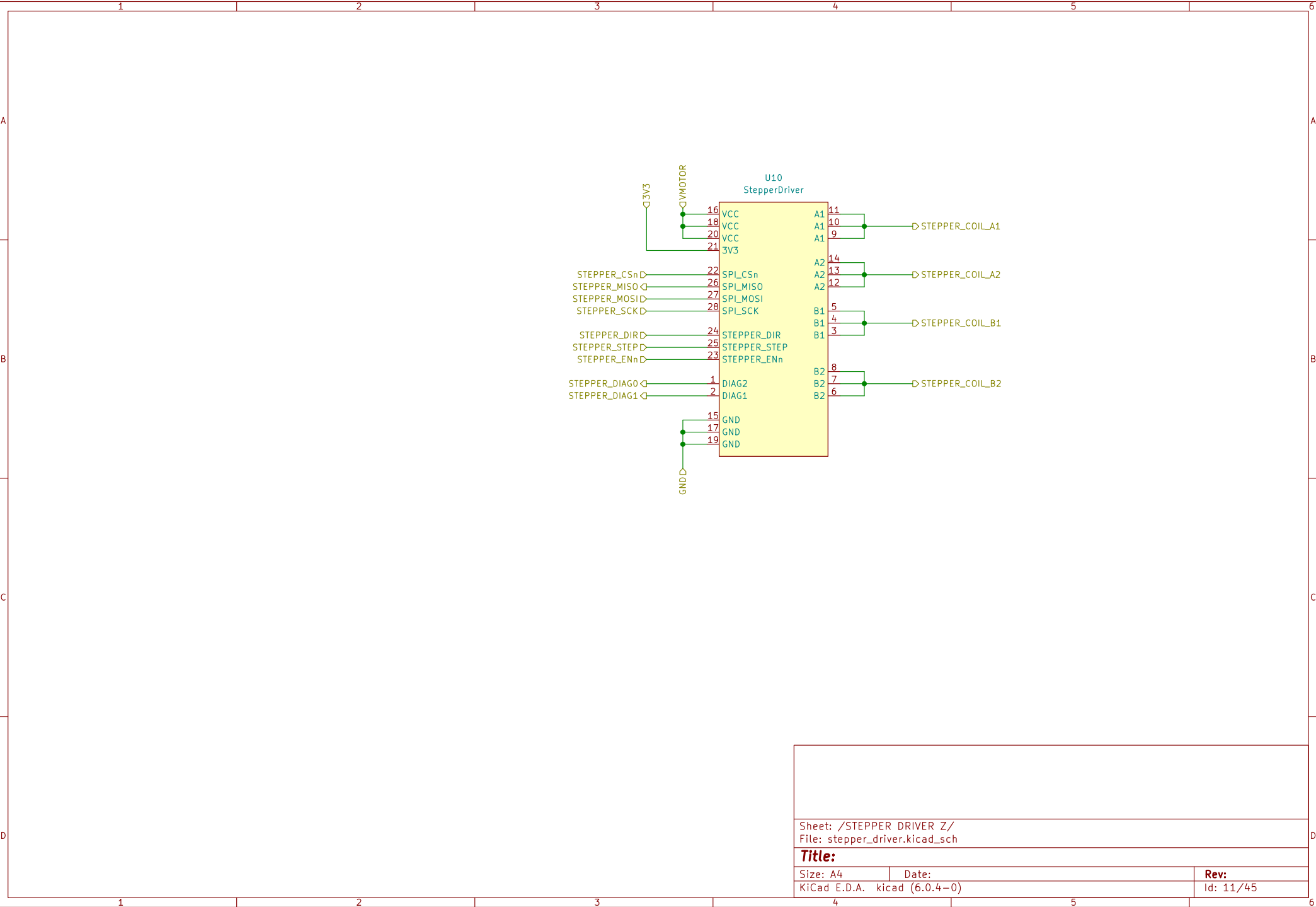
Sheet: /Isolated Inputs and Outputs/LIMX/
File: isolated_input.kicad_sch

Title:

Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.4-0)		Id: 8/45







Sheet: /STEPPER DRIVER Z/
File: stepper_driver.kicad_sch

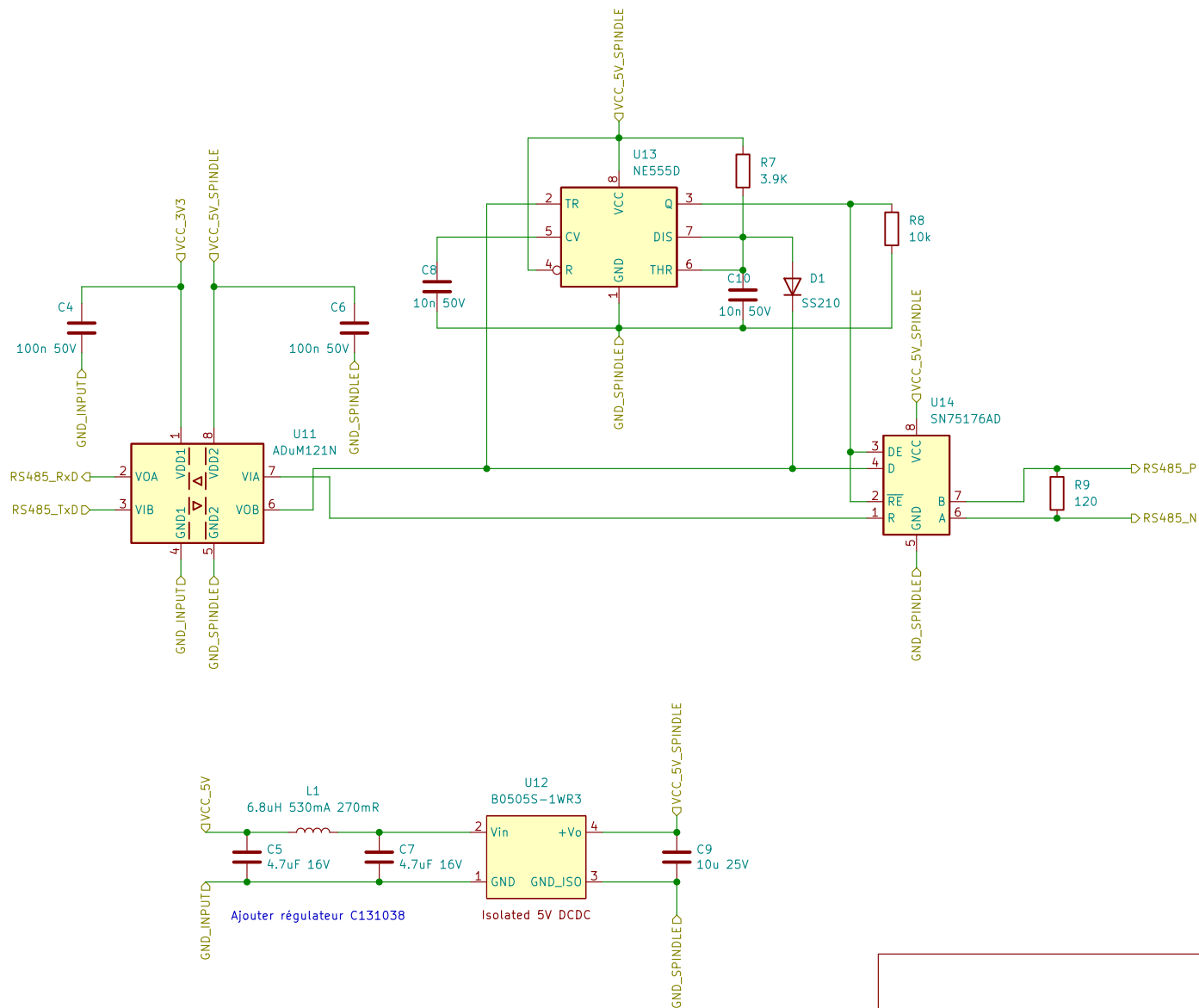
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Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:

Id: 11/45



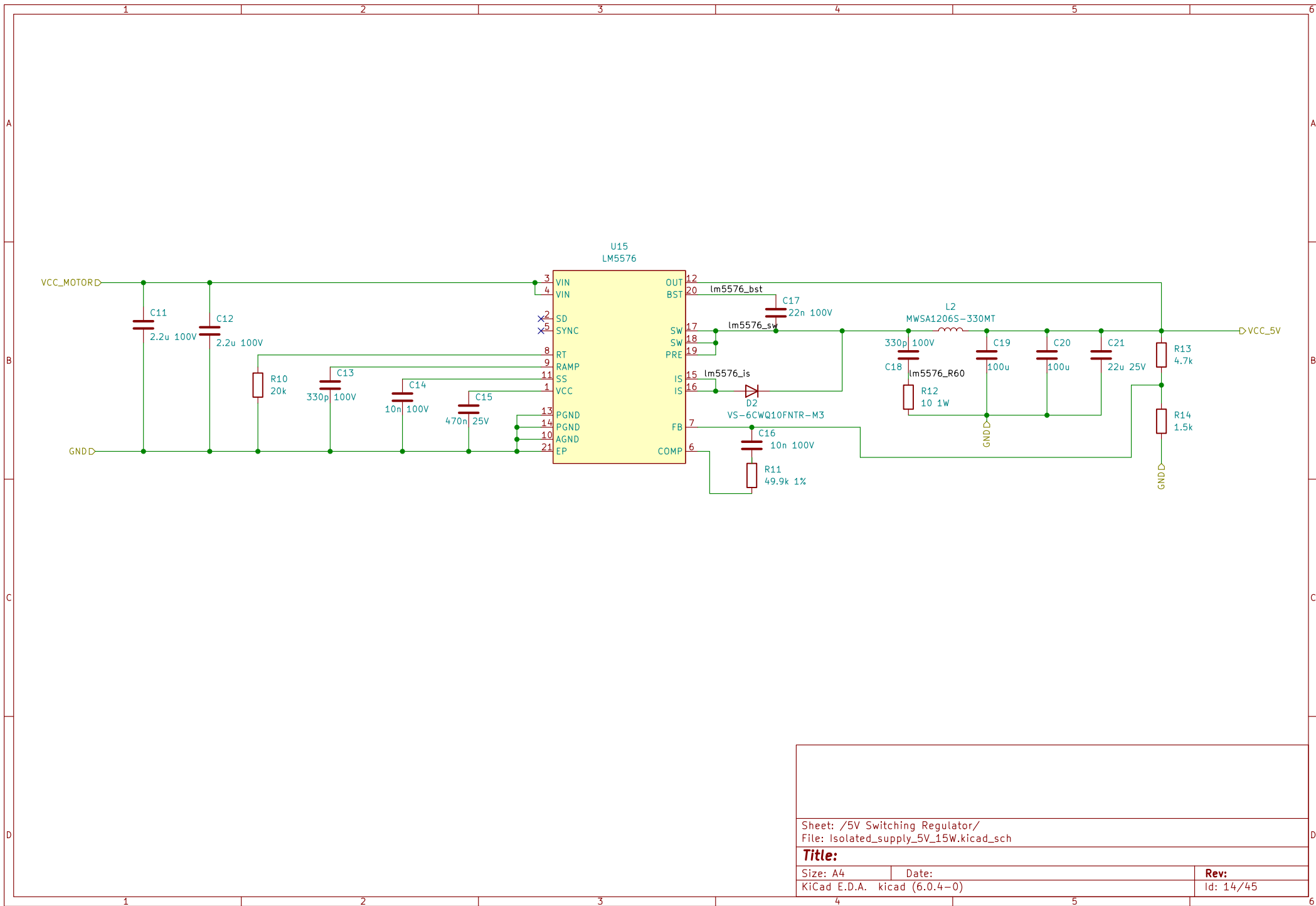
Sheet: /Spindle Isolated RS485/
File: isolated_rs485.kicad_sch

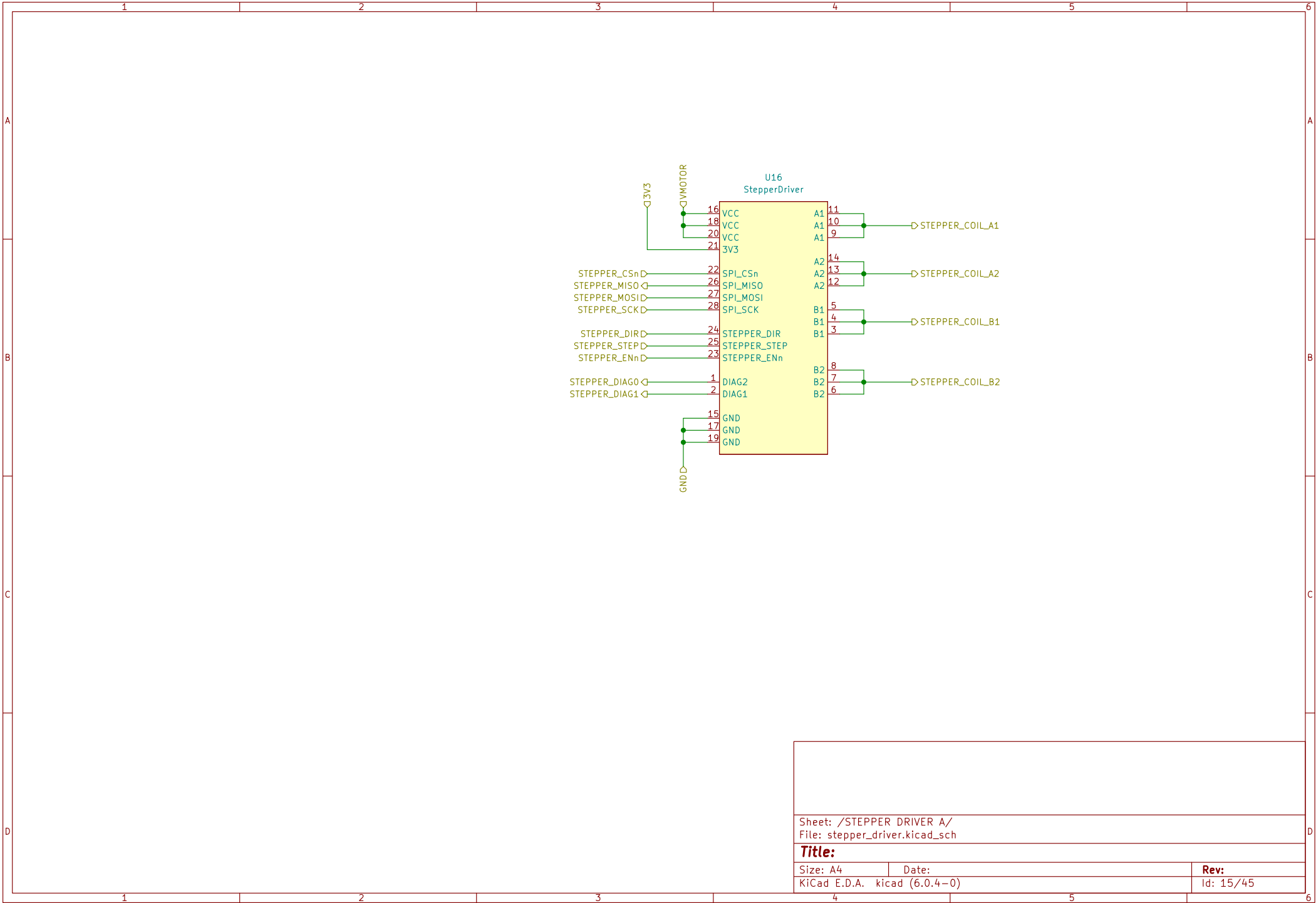
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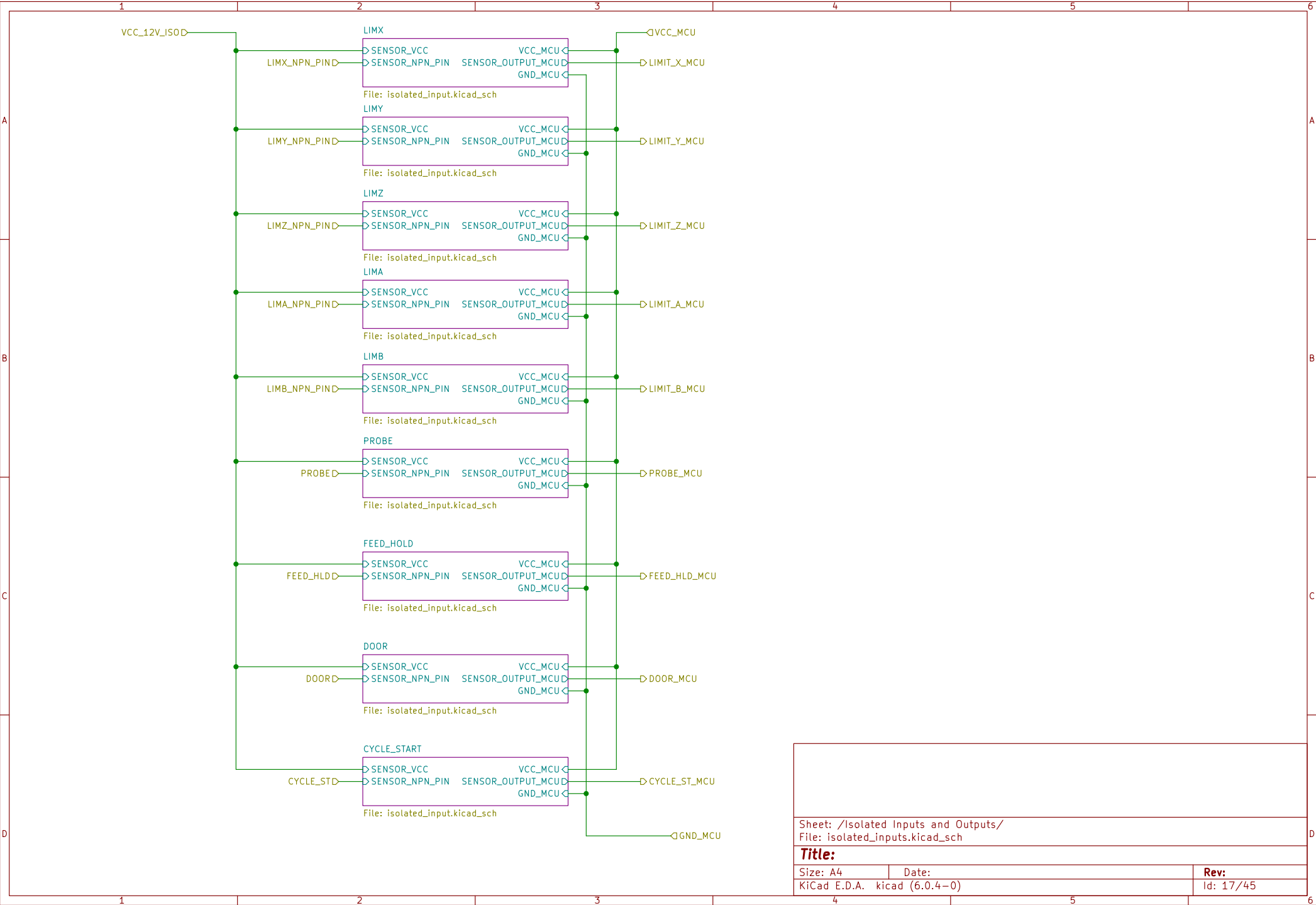
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KiCad E.D.A. kicad (6.0.4-0)

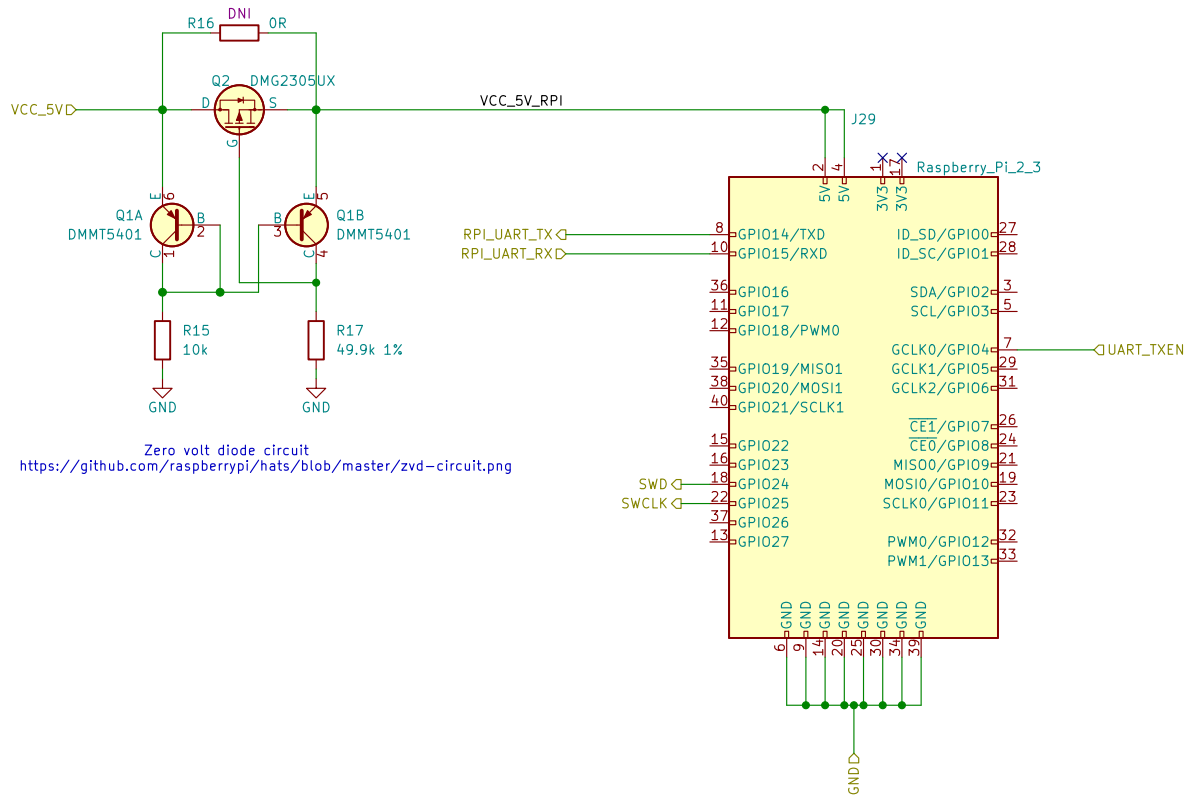
Date:

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Id: 12/45









Sheet: /Raspberry Pi/
 File: raspberry_pi.kicad_sch

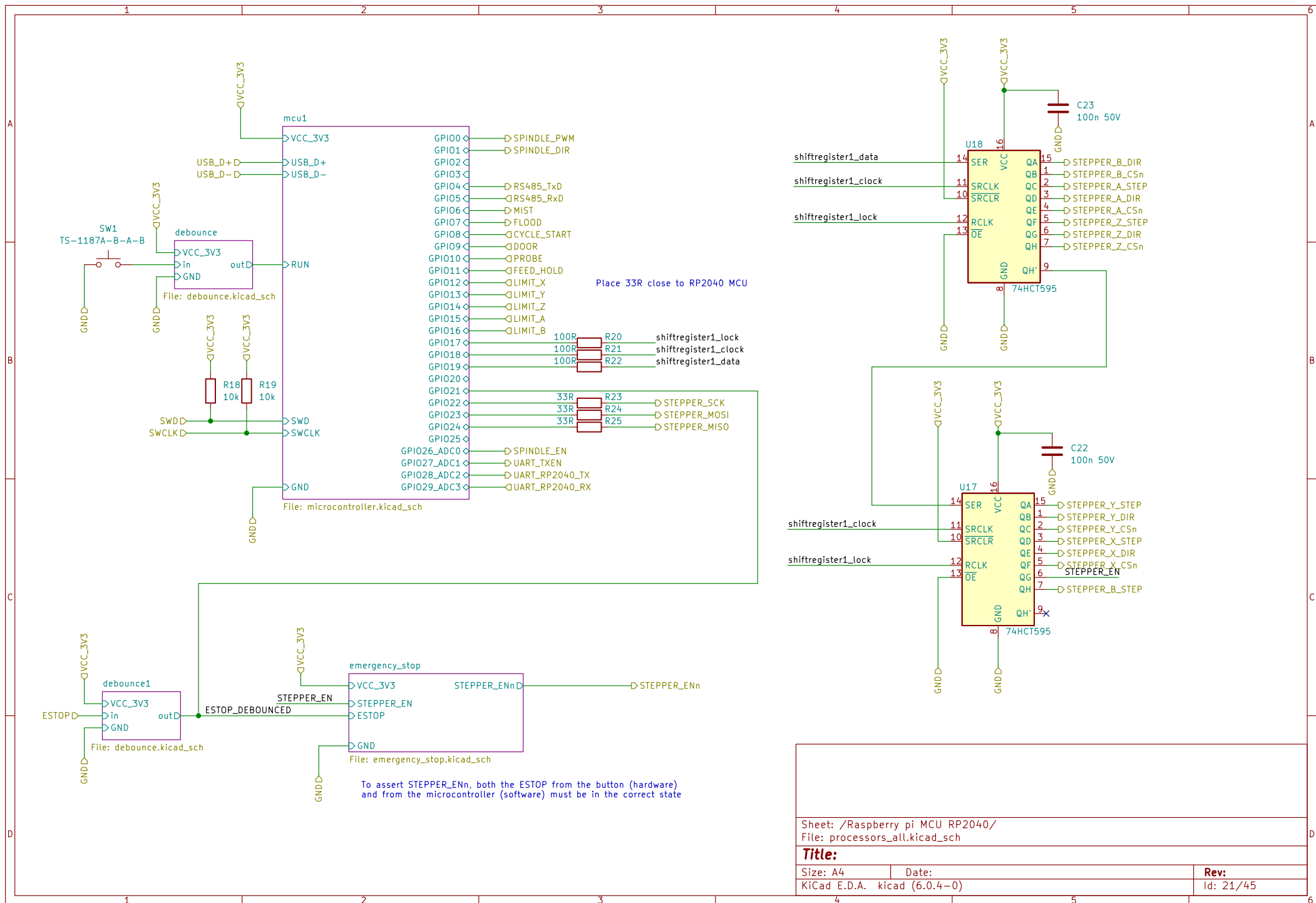
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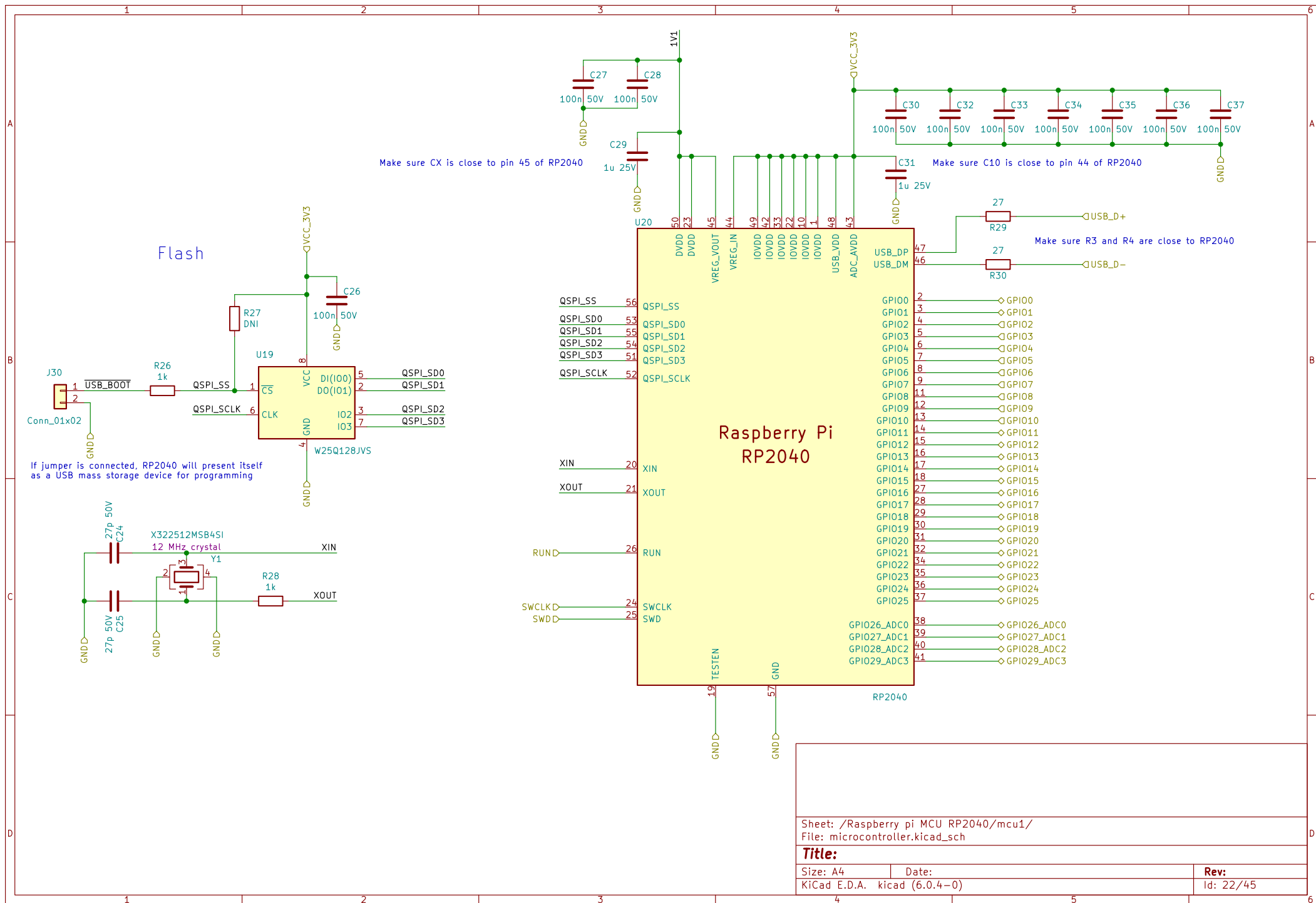
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 KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:

Id: 20/45



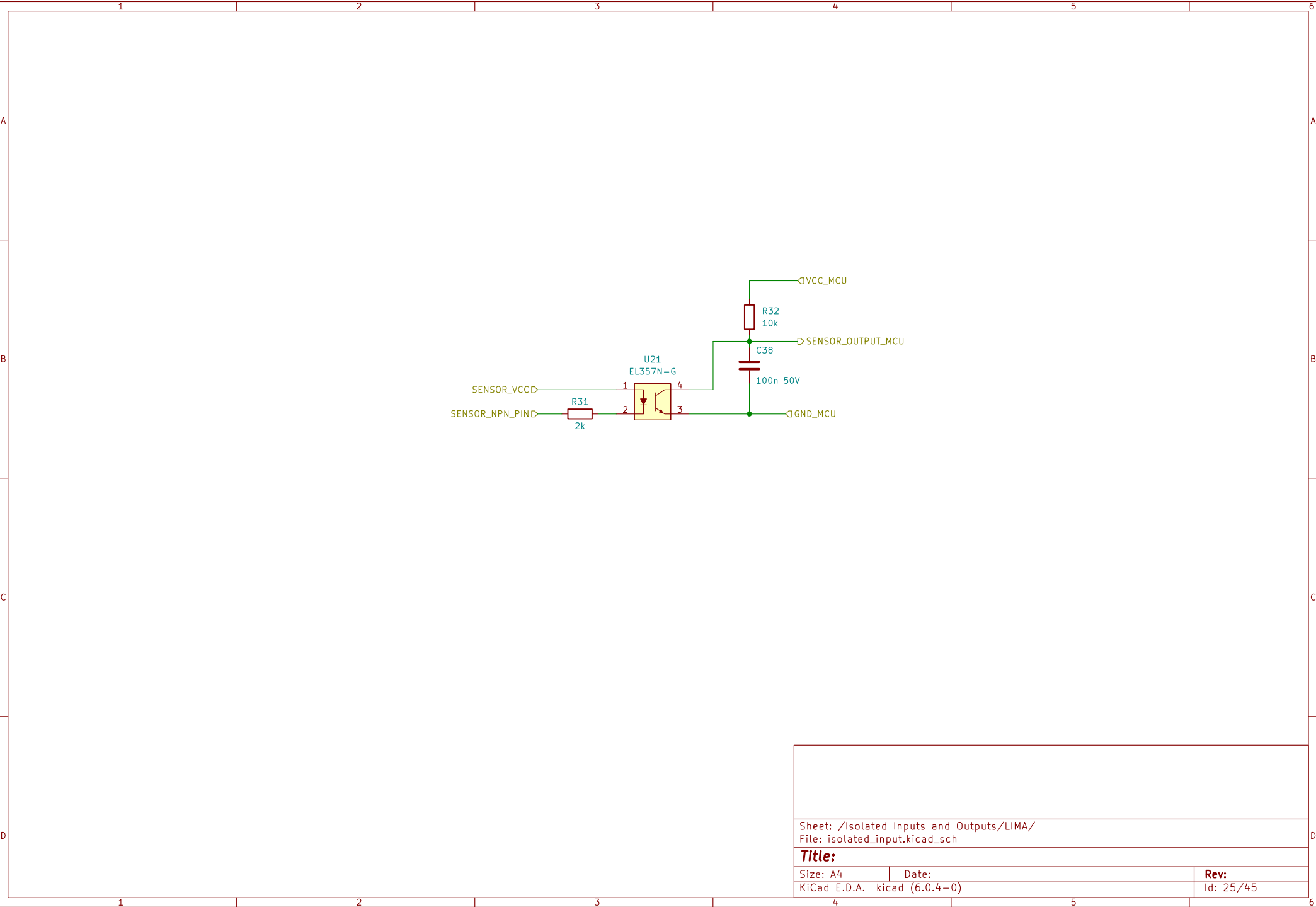


Sheet: /Raspberry pi MCU RP2040/mcu1/
File: microcontroller.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:
Id: 22/45

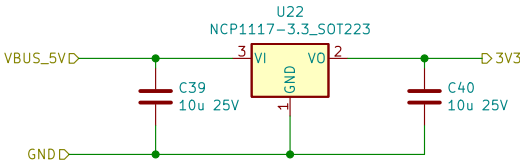


Sheet: /Isolated Inputs and Outputs/LIMA/
File: isolated_input.kicad_sch

Title:

Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.4-0)		Id: 25/45

Power



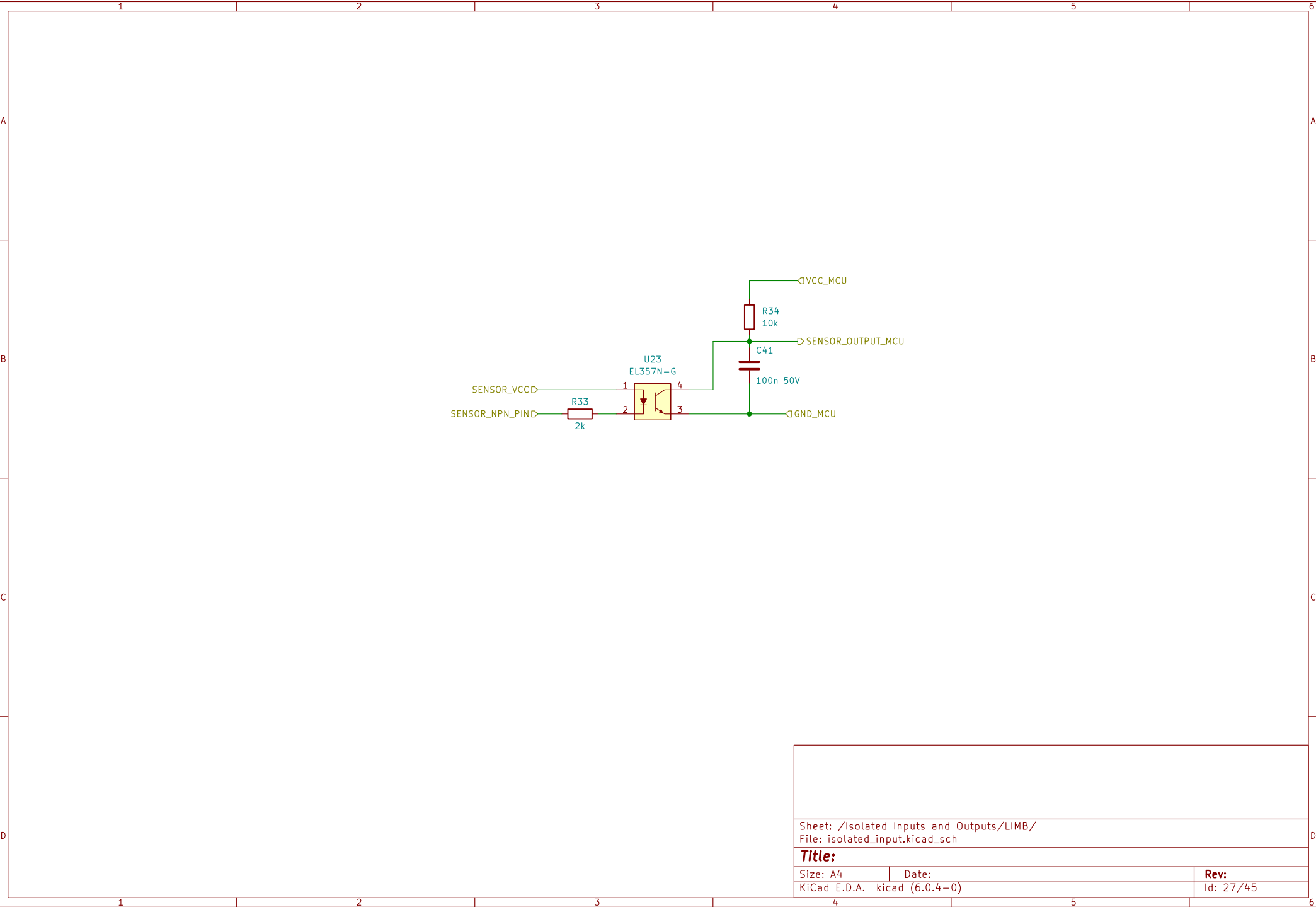
Sheet: /3V3 Linear Regulator/
File: linear_regulator_3V3.kicad_sch

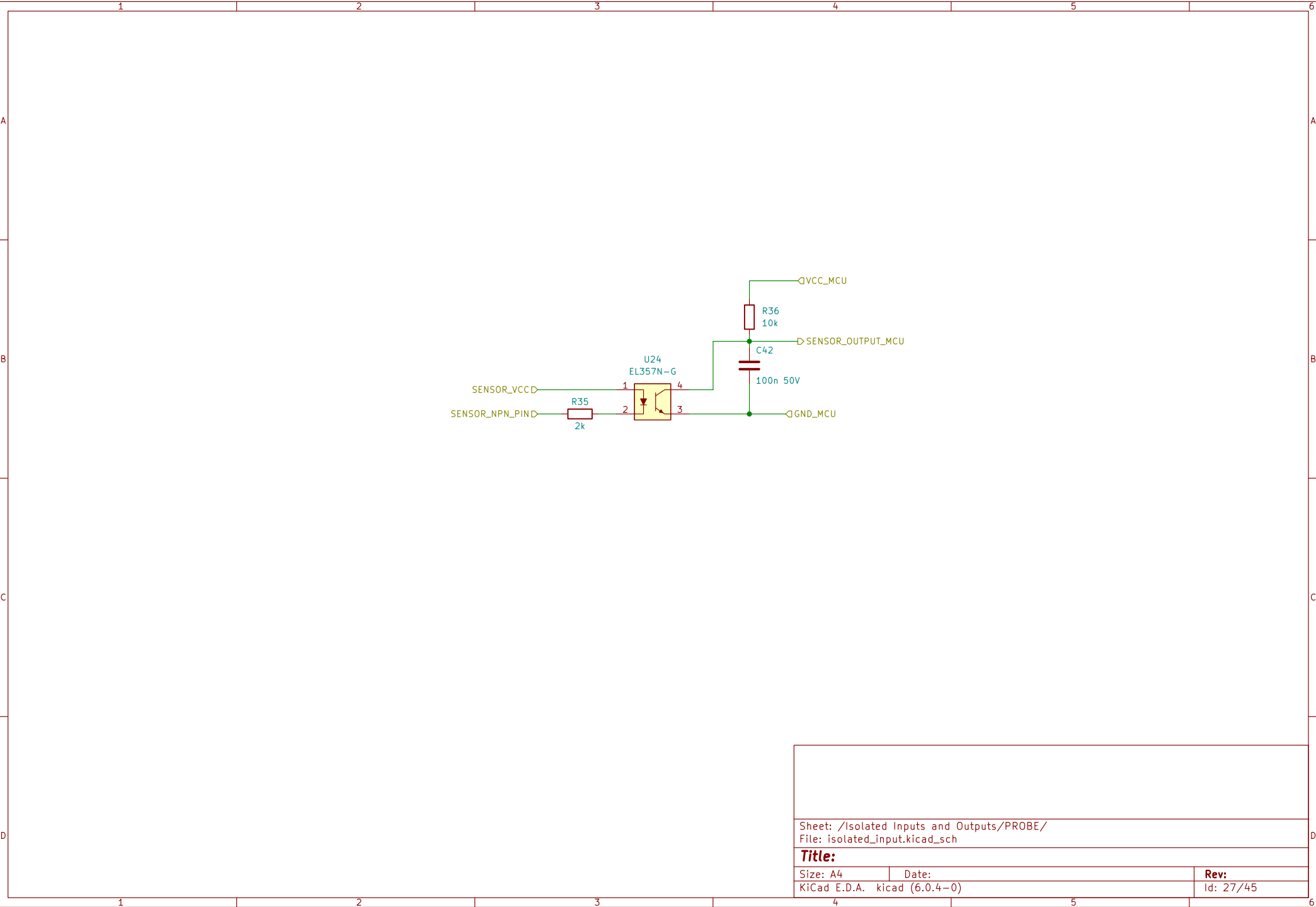
Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
Id: 26/45





Sheet: /Isolated Inputs and Outputs/PROBE/
File: isolated_input.kicad_sch

Title:

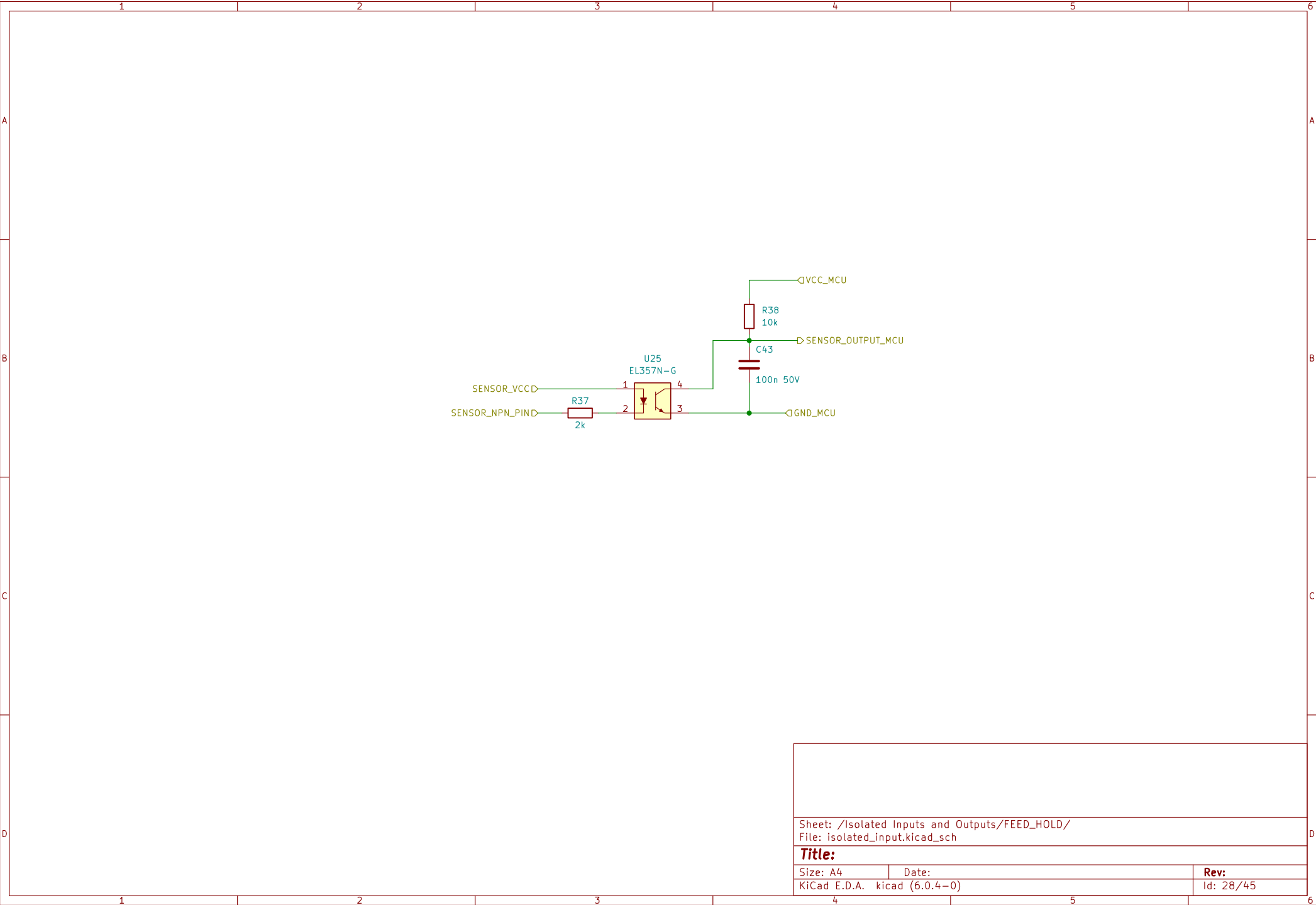
Size: A4

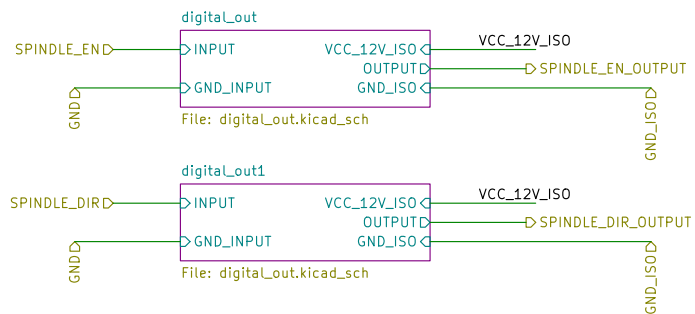
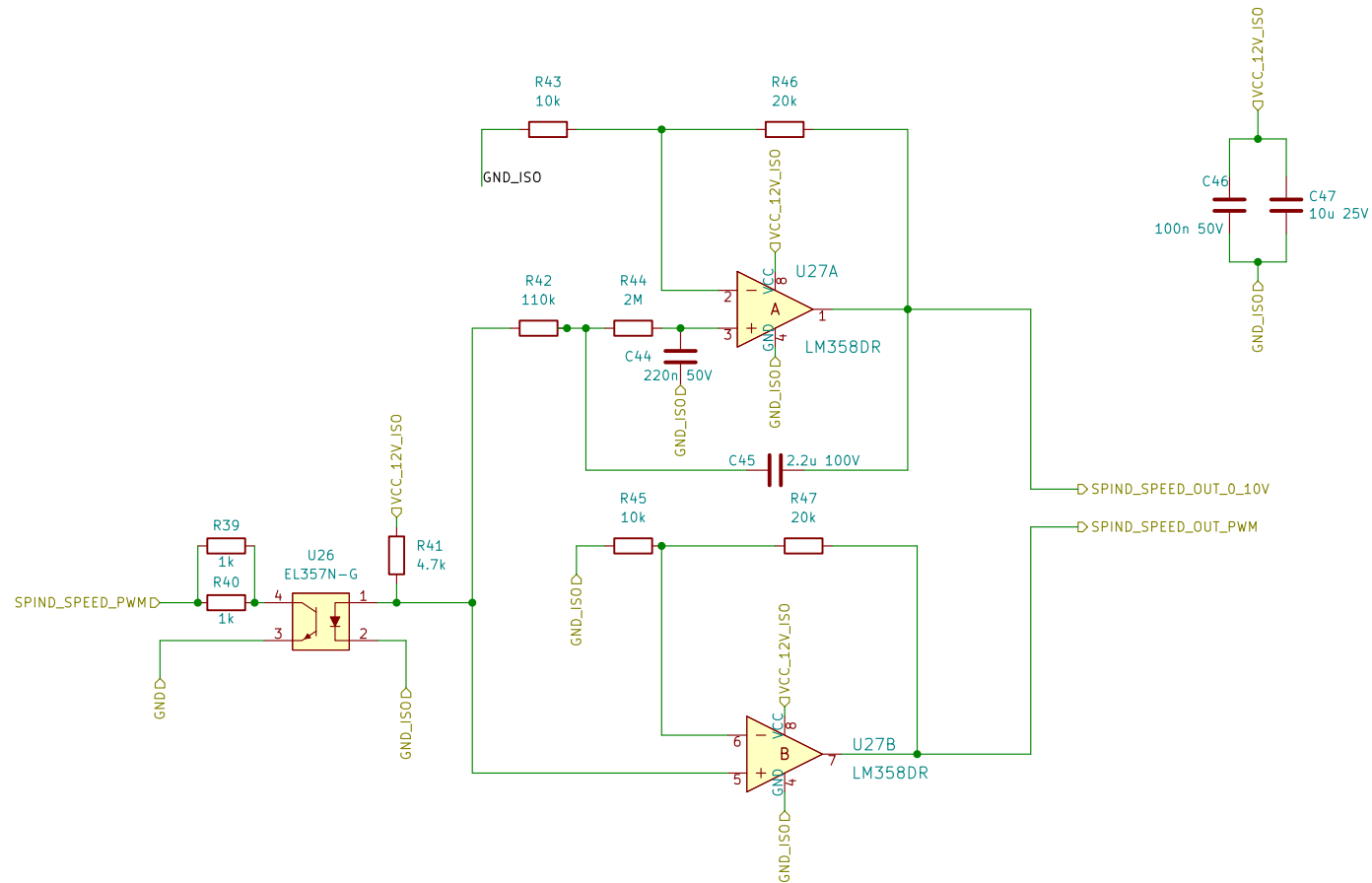
Date:

KiCad E.D.A. kicad (6.0.4-0)

Rev:

Id: 27/45





Sheet: /Spindle isolated analog/
File: spindle_control.kicad_sch

Title:

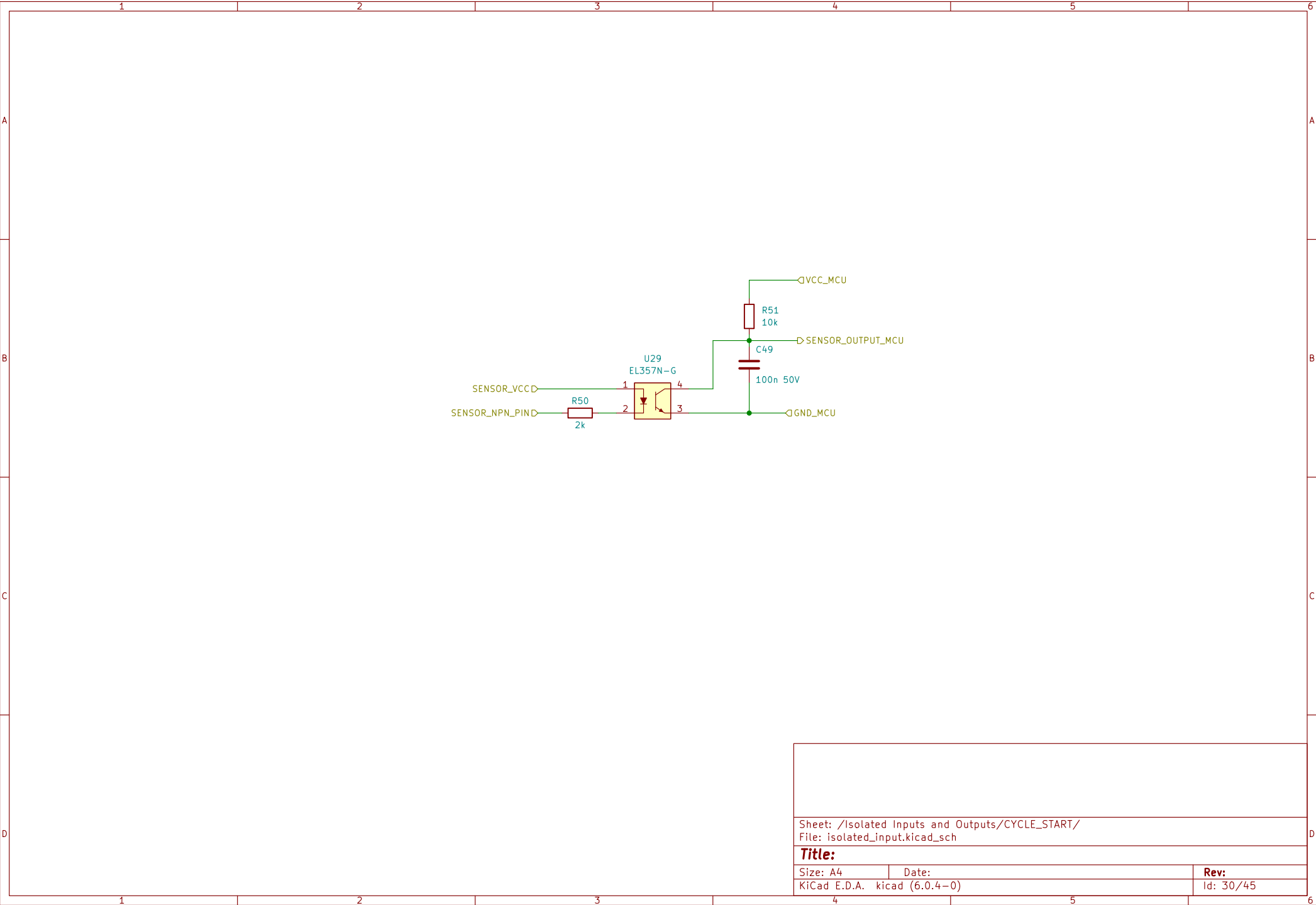
Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

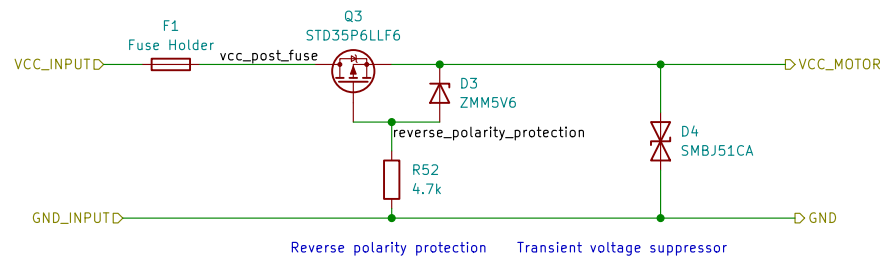
Rev:

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Sheet: /Isolated Inputs and Outputs/CYCLE_START/ File: isolated_input.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.4-0)		Id: 30/45



Sheet: /Input_Protection/
File: Input_Protection.kicad_sch

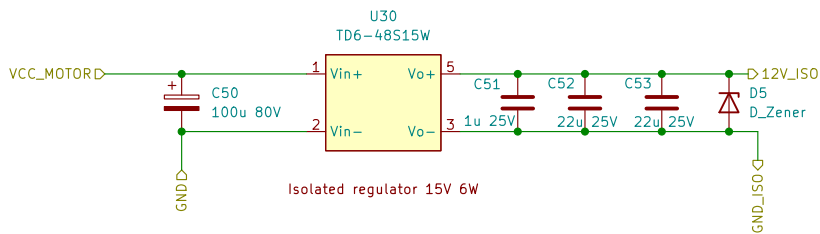
Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:

Id: 31/45



Sheet: /Isolated supply 12V/
File: Isolated supply 12V.kicad_sch

Title:

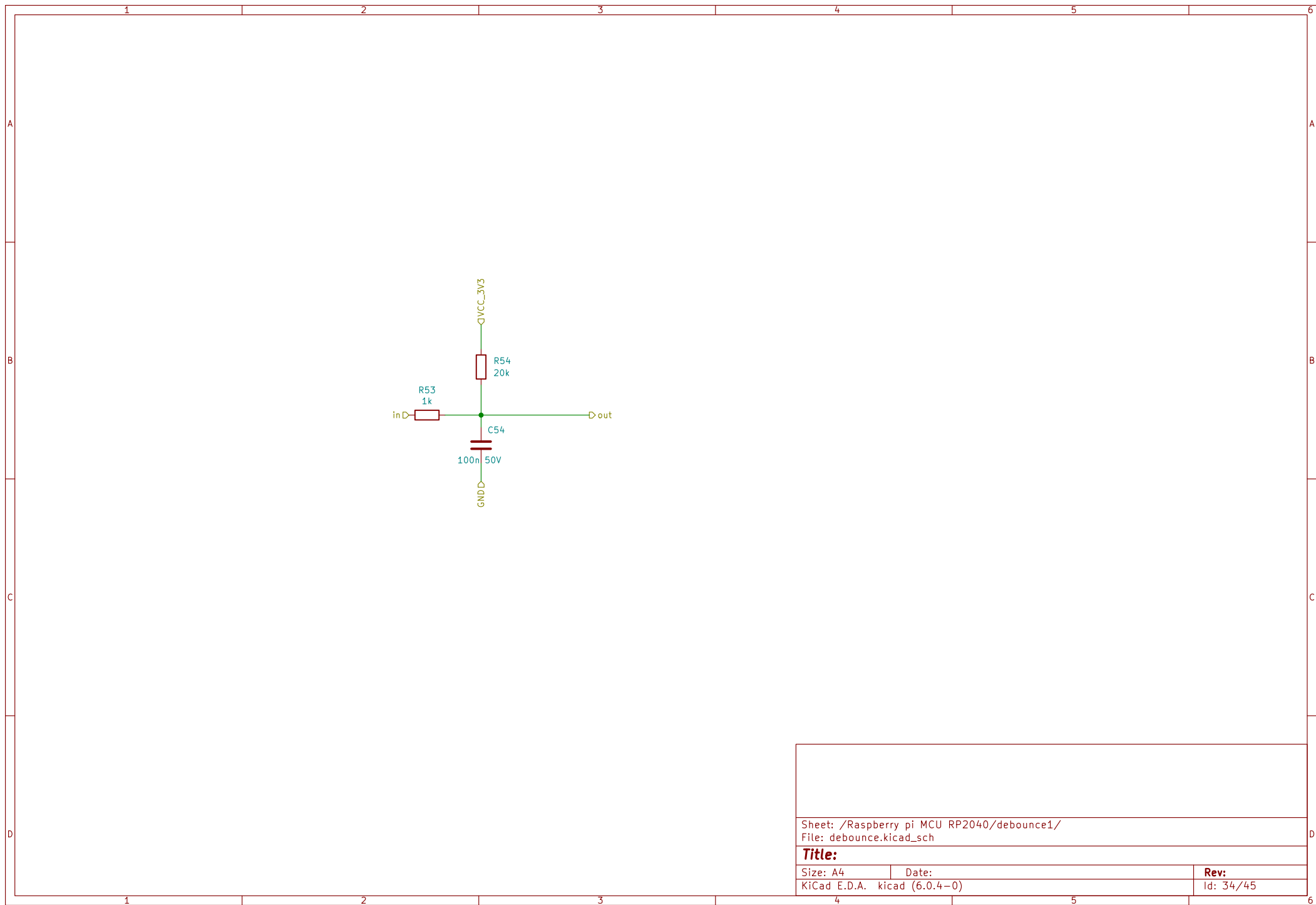
Size: A4

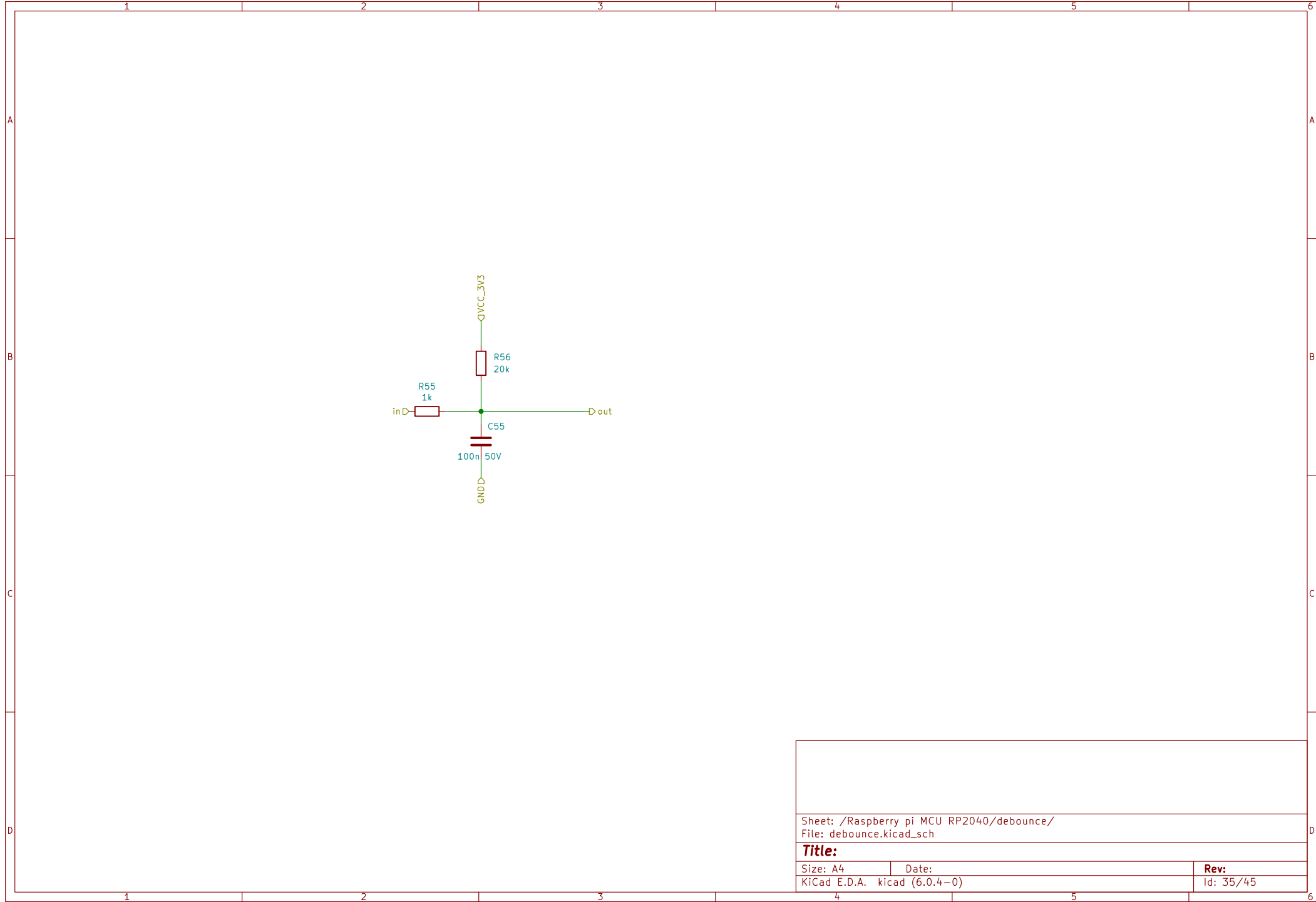
Date:

KiCad E.D.A. kicad (6.0.4-0)

Rev:

Id: 32/45





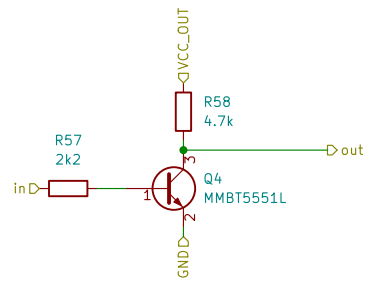
Sheet: /Raspberry pi MCU RP2040/debounce/
File: debounce.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

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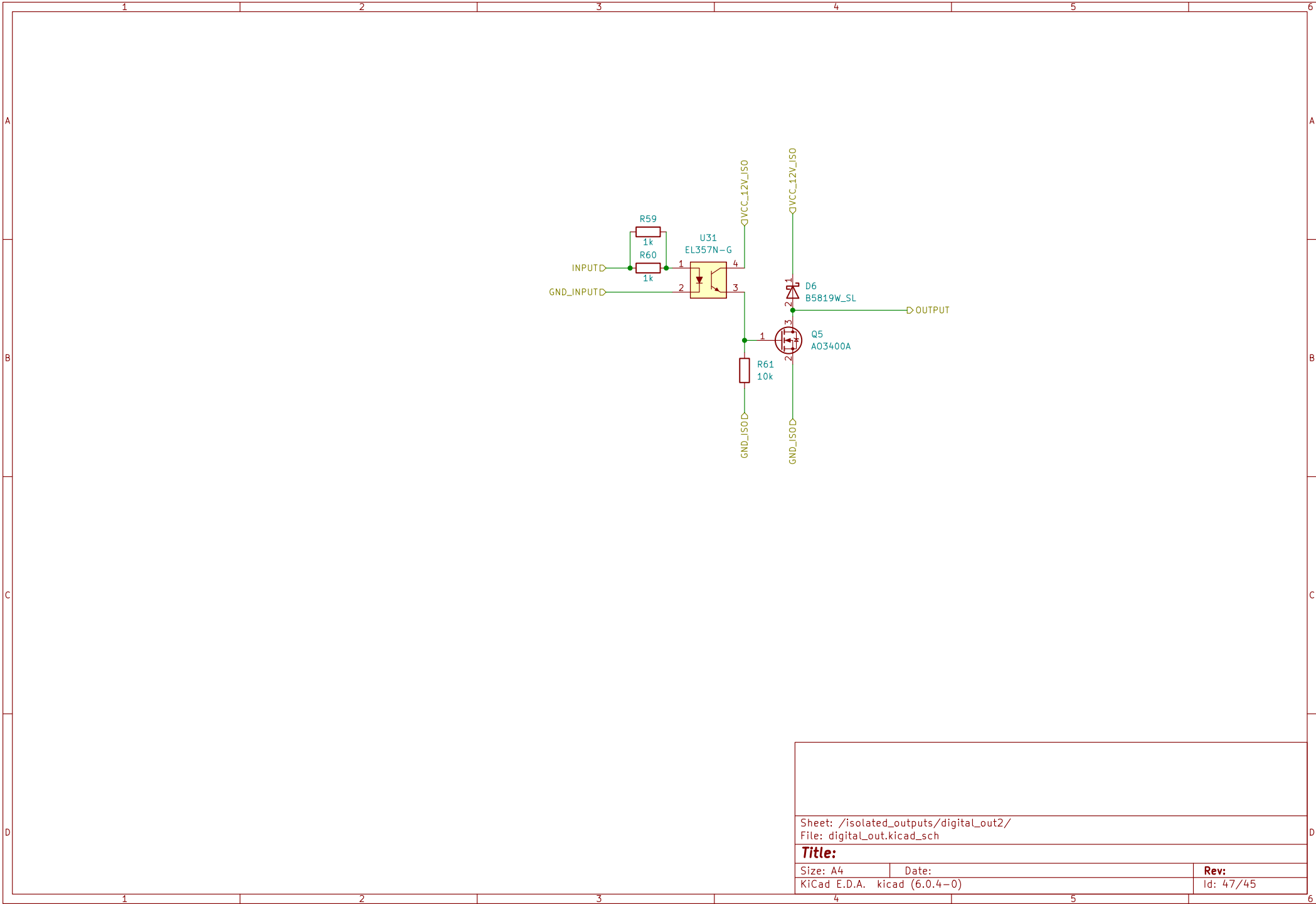
Sheet: /Level Shifters/level_shifter_1/
File: level_shifter.kicad_sch

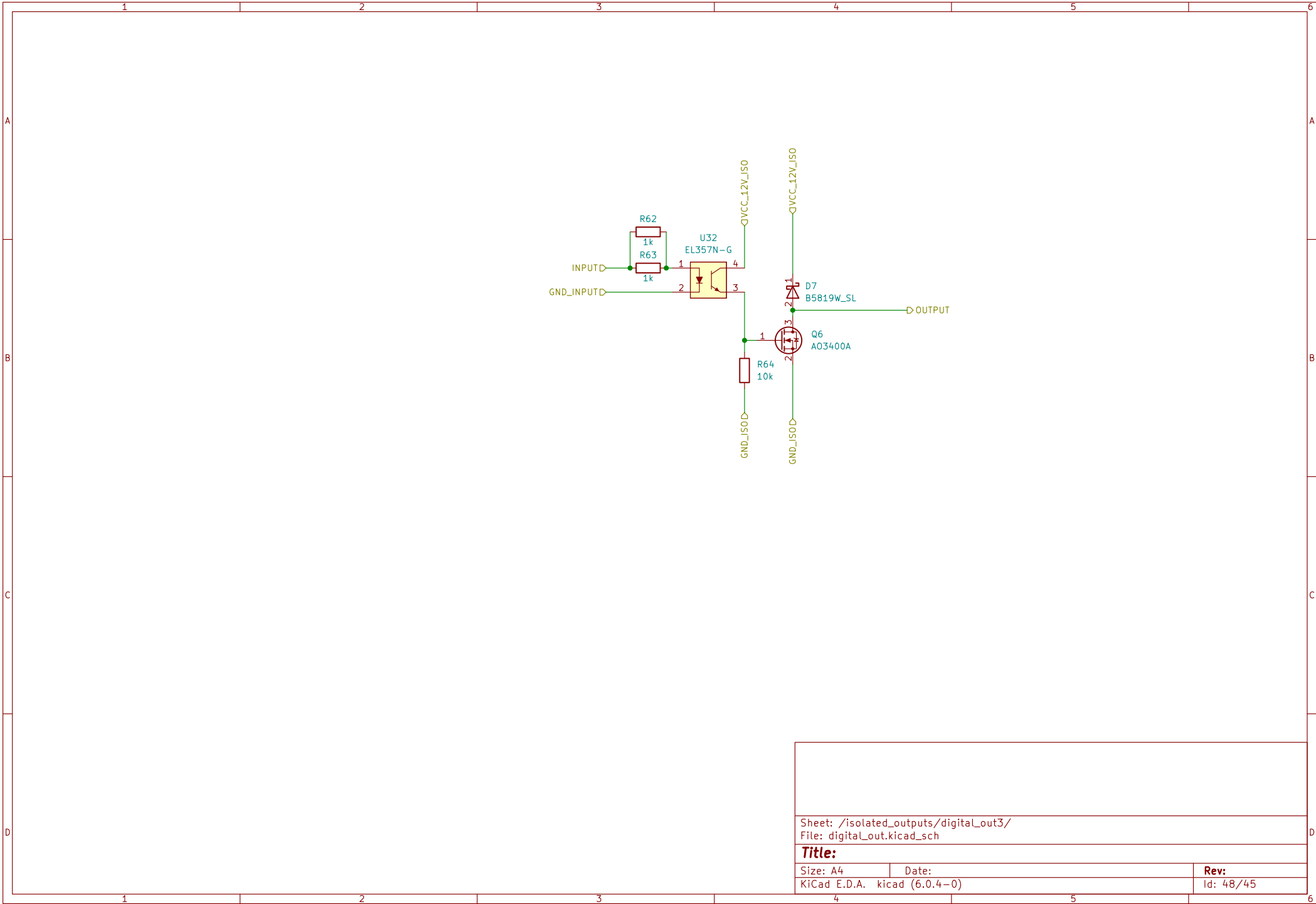
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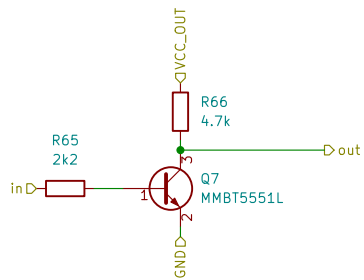
Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
Id: 36/45







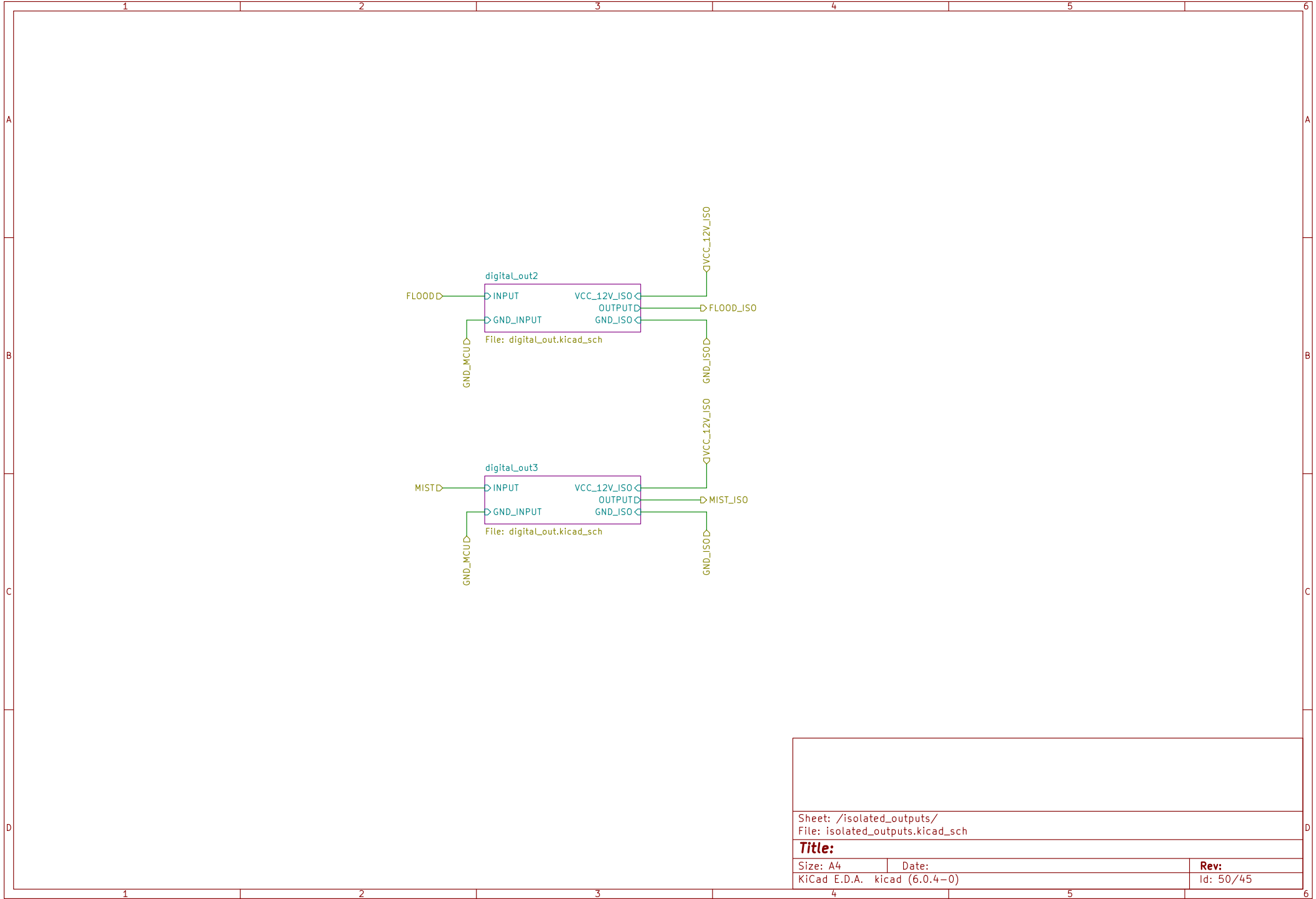
Sheet: /Level Shifters/level_shifter_2/
File: level_shifter.kicad_sch

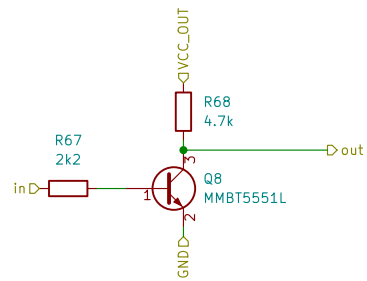
Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
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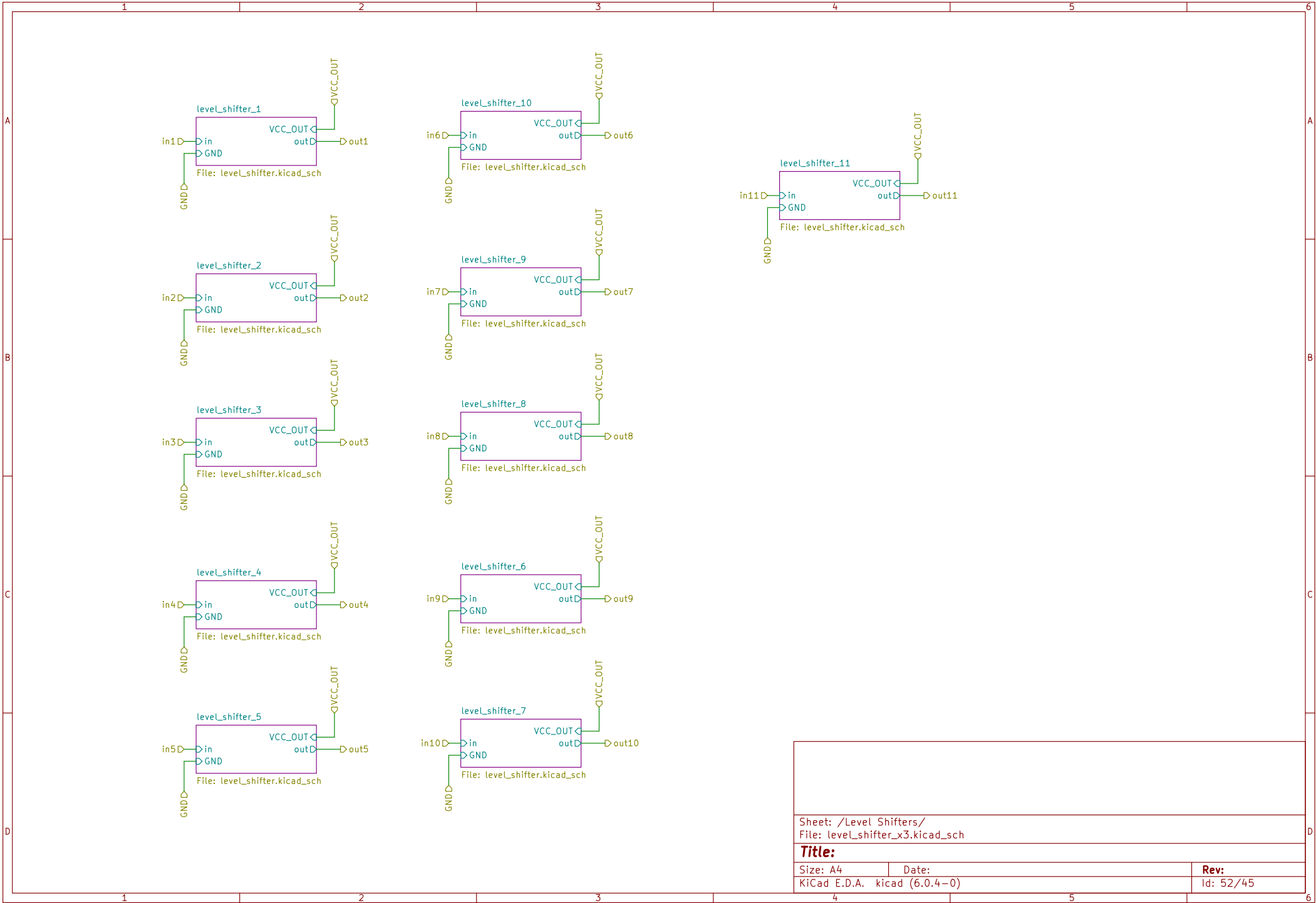
Sheet: /Level Shifters/level_shifter_3/
File: level_shifter.kicad_sch

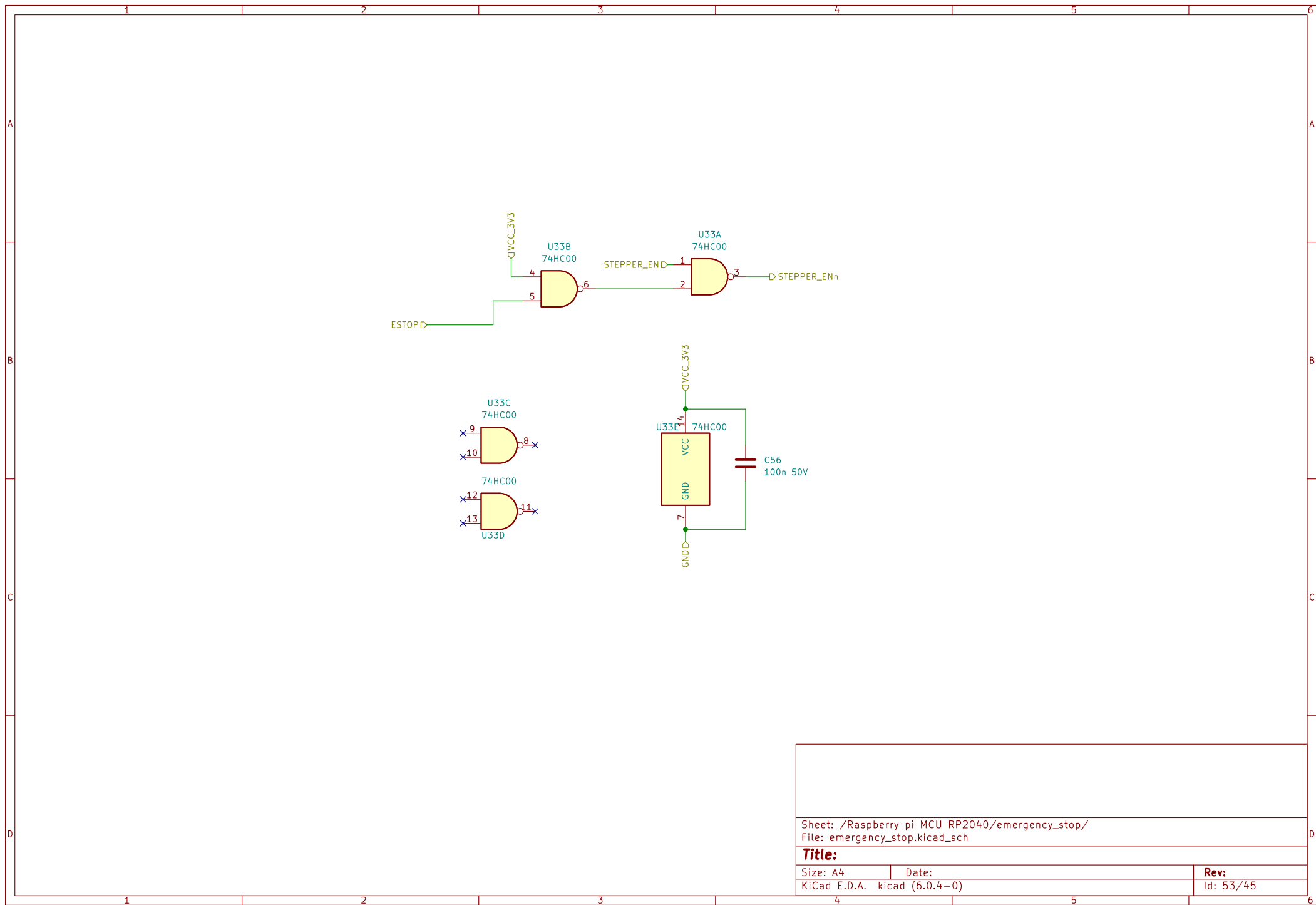
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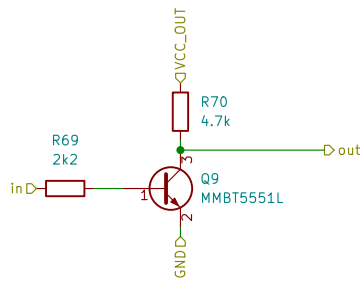
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KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
Id: 51/45







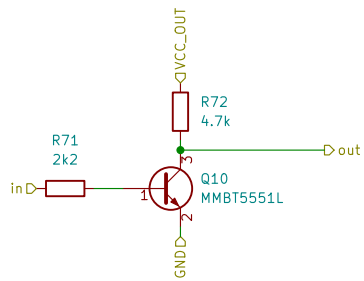
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File: level_shifter.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
Id: 59/45



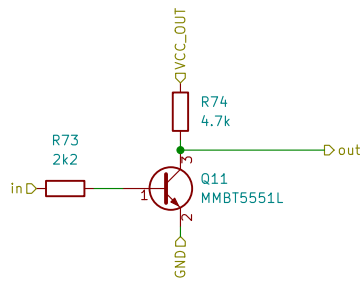
Sheet: /Level Shifters/level_shifter_5/
File: level_shifter.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
Id: 65/45



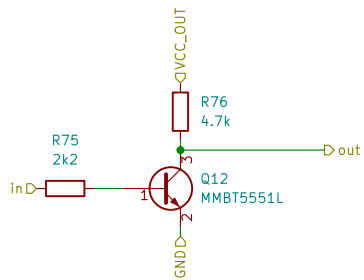
Sheet: /Level Shifters/level_shifter_10/
File: level_shifter.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

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Sheet: /Level Shifters/level_shifter_9/
File: level_shifter.kicad_sch

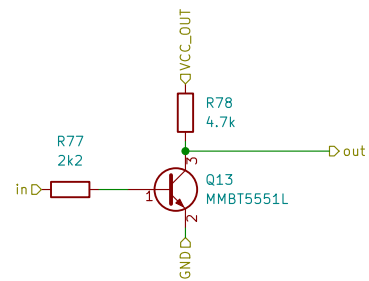
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Date:

Rev:

Id: 92/45



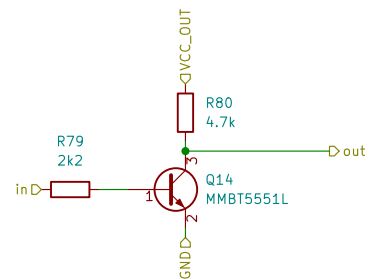
Sheet: /Level Shifters/level_shifter_8/
File: level_shifter.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
Id: 93/45



Sheet: /Level Shifters/level_shifter_6/
File: level_shifter.kicad_sch

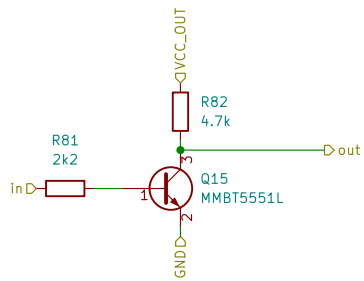
Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:

Id: 94/45



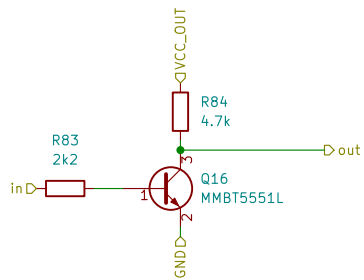
Sheet: /Level Shifters/level_shifter_7/
File: level_shifter.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.4-0)

Date:

Rev:
Id: 95/45



Sheet: /Level Shifters/level_shifter_11/
File: level_shifter.kicad_sch

Title:

Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.4-0)		Id: 101/45

