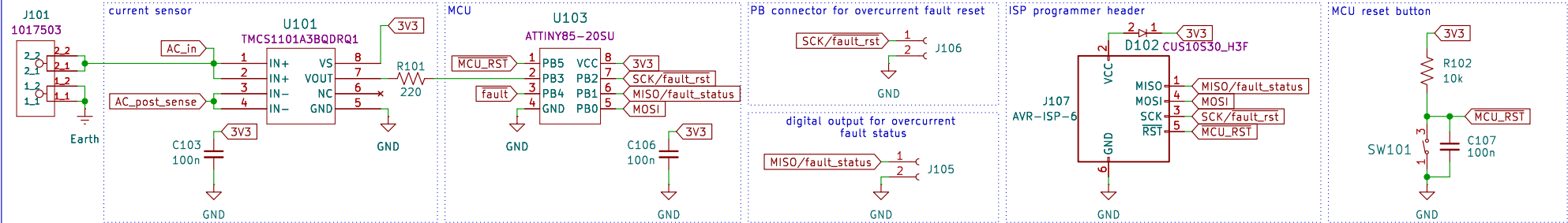
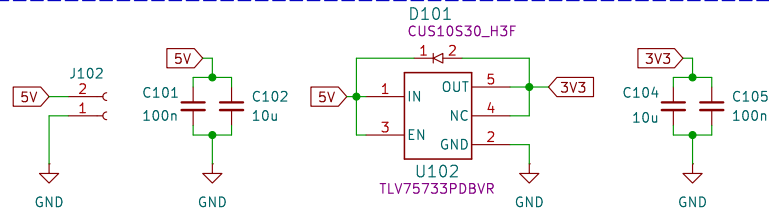


AC input w/overcurrent protection



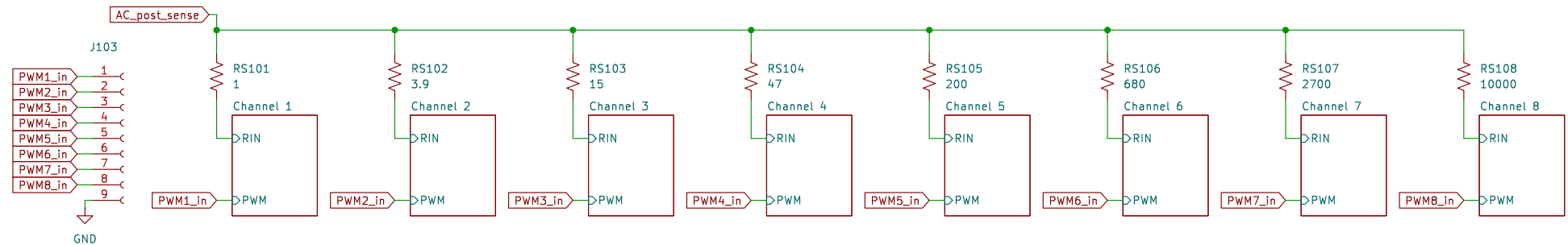
5 volt input w/3V3 regulator



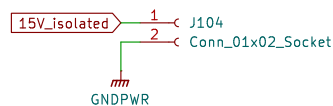
Power flags for DRC/ERC



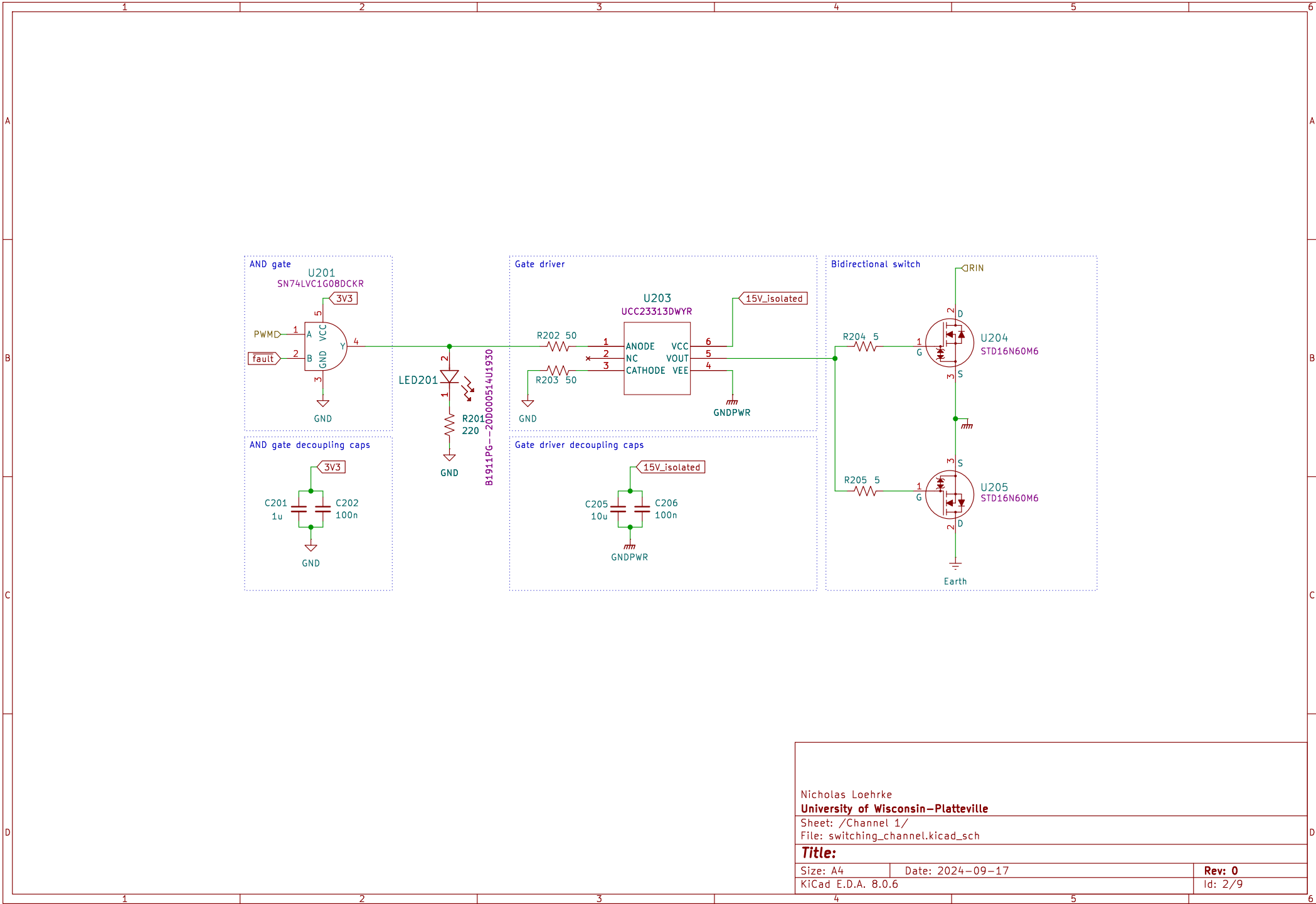
Switching channels



15 volt isolated input



Nicholas Loehrke
University of Wisconsin-Platteville
 Sheet: /
 File: bidirectional_load_switch.kicad_sch
Title: Bidirectional Load Switch
 Size: A4 Date: 2024-09-17
 KiCad E.D.A. 8.0.6
 Rev: 0
 Id: 1/9

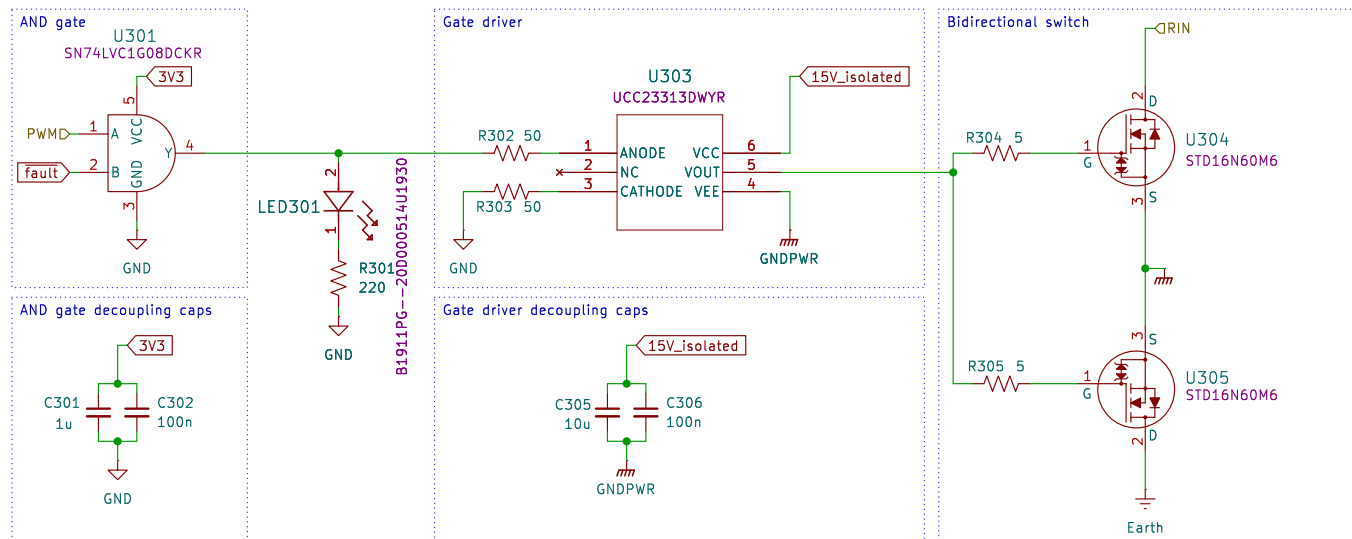


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Sheet: /Channel 1/
File: switching_channel.kicad_sch

Title:

Size: A4	Date: 2024-09-17	Rev: 0
KiCad E.D.A. 8.0.6		Id: 2/9



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Sheet: /Channel 2/
File: switching_channel.kicad_sch

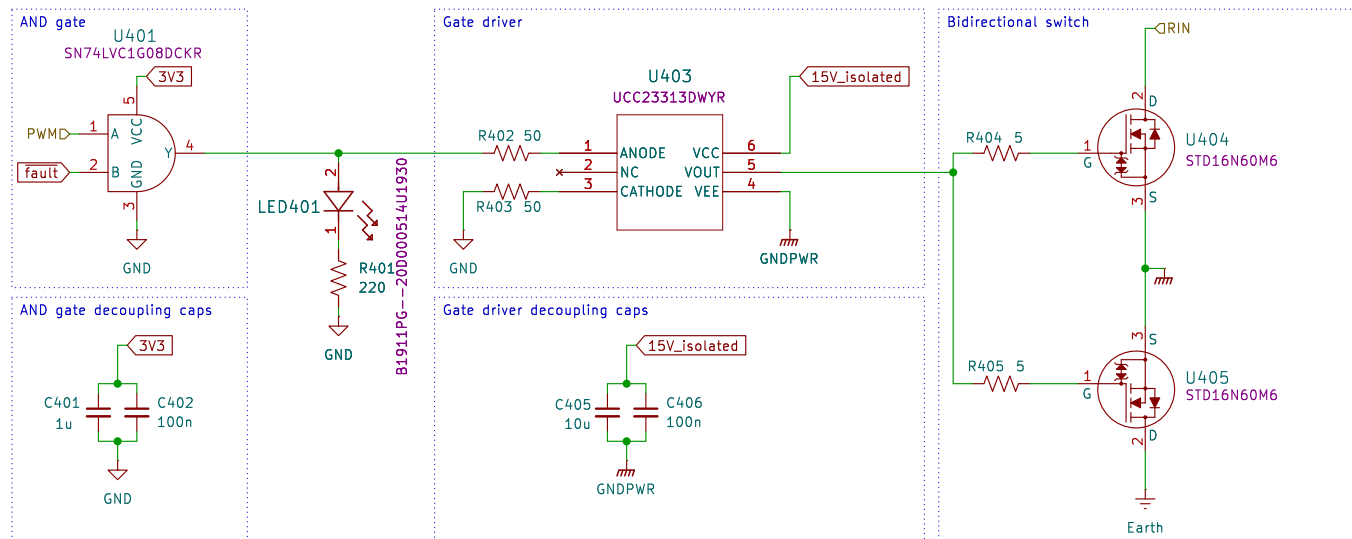
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Rev: 0

Id: 3/9

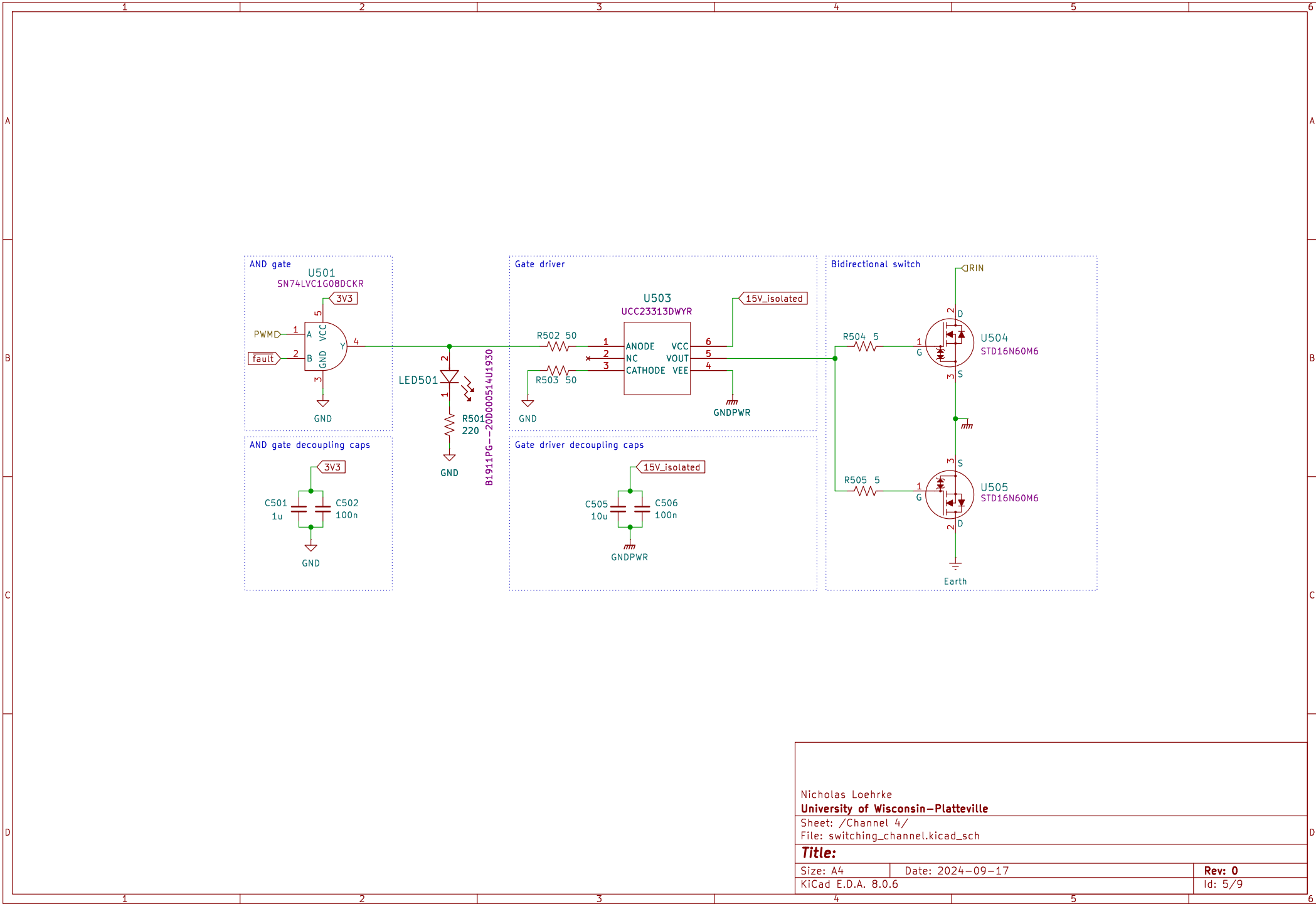


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 Sheet: /Channel 3/
 File: switching_channel.kicad_sch

Title:

Size: A4
 Date: 2024-09-17
 KiCad E.D.A. 8.0.6

Rev: 0
 Id: 4/9

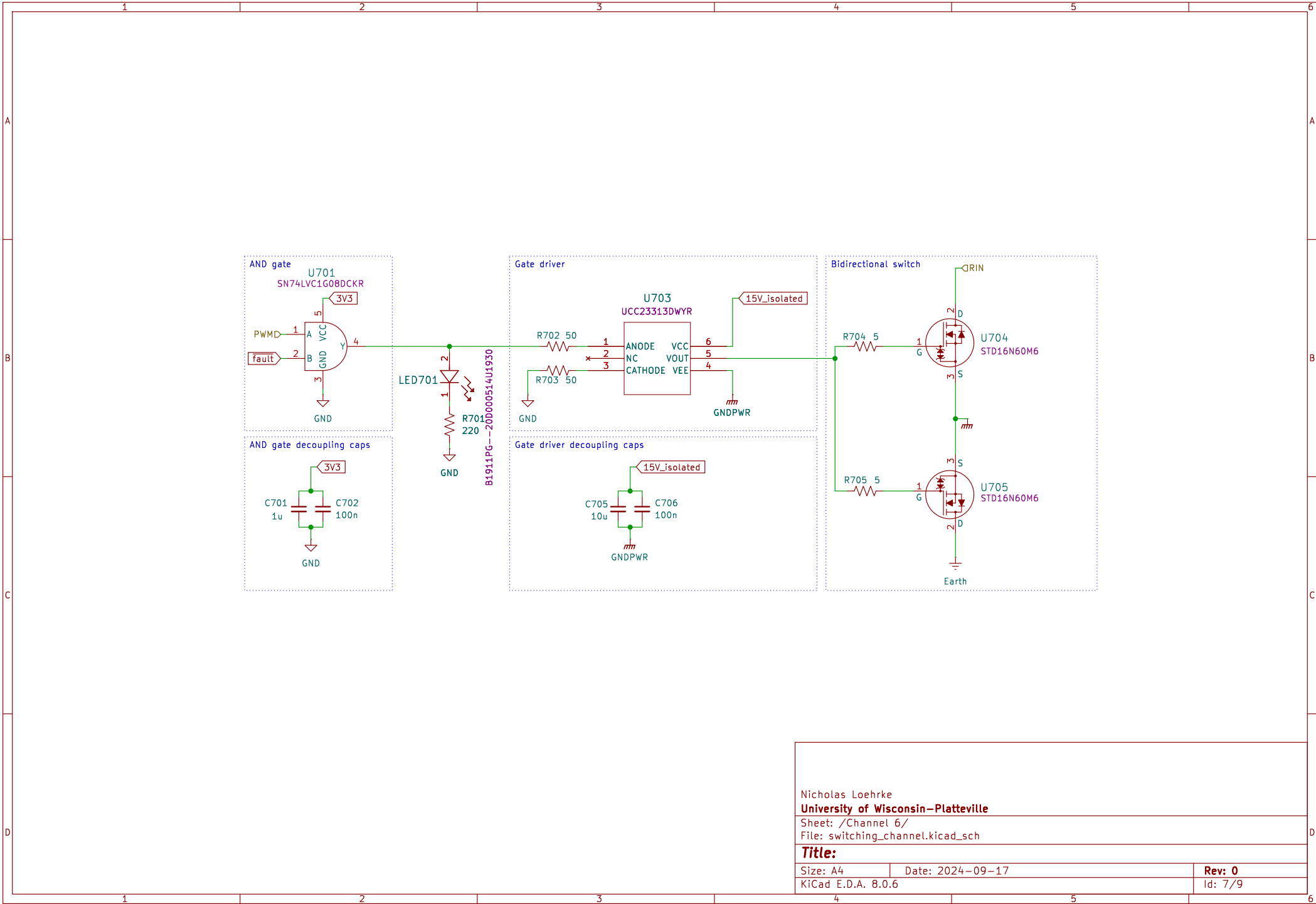


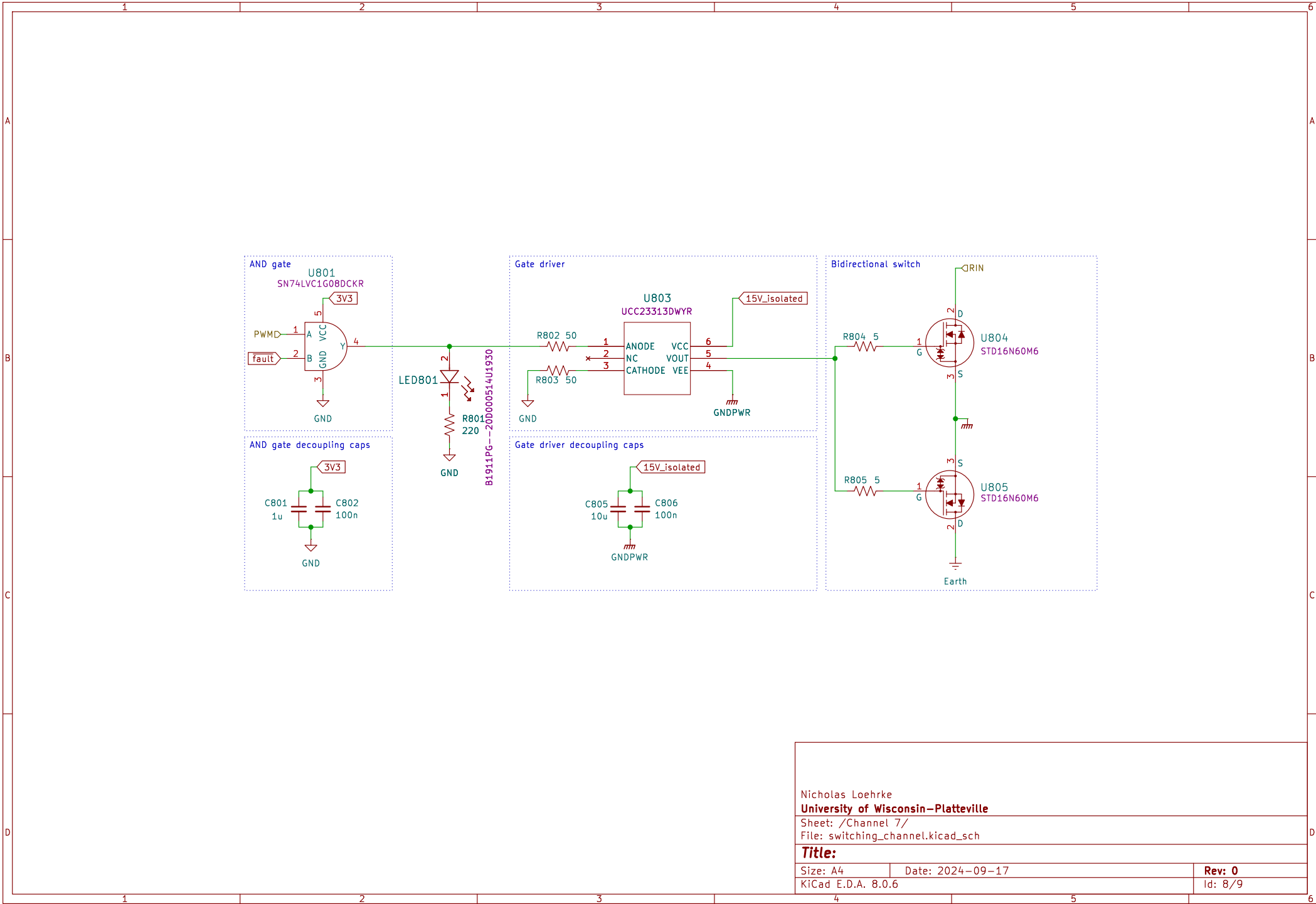
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Sheet: /Channel 4/
File: switching_channel.kicad_sch

Title:

Size: A4	Date: 2024-09-17	Rev: 0
KiCad E.D.A. 8.0.6		Id: 5/9





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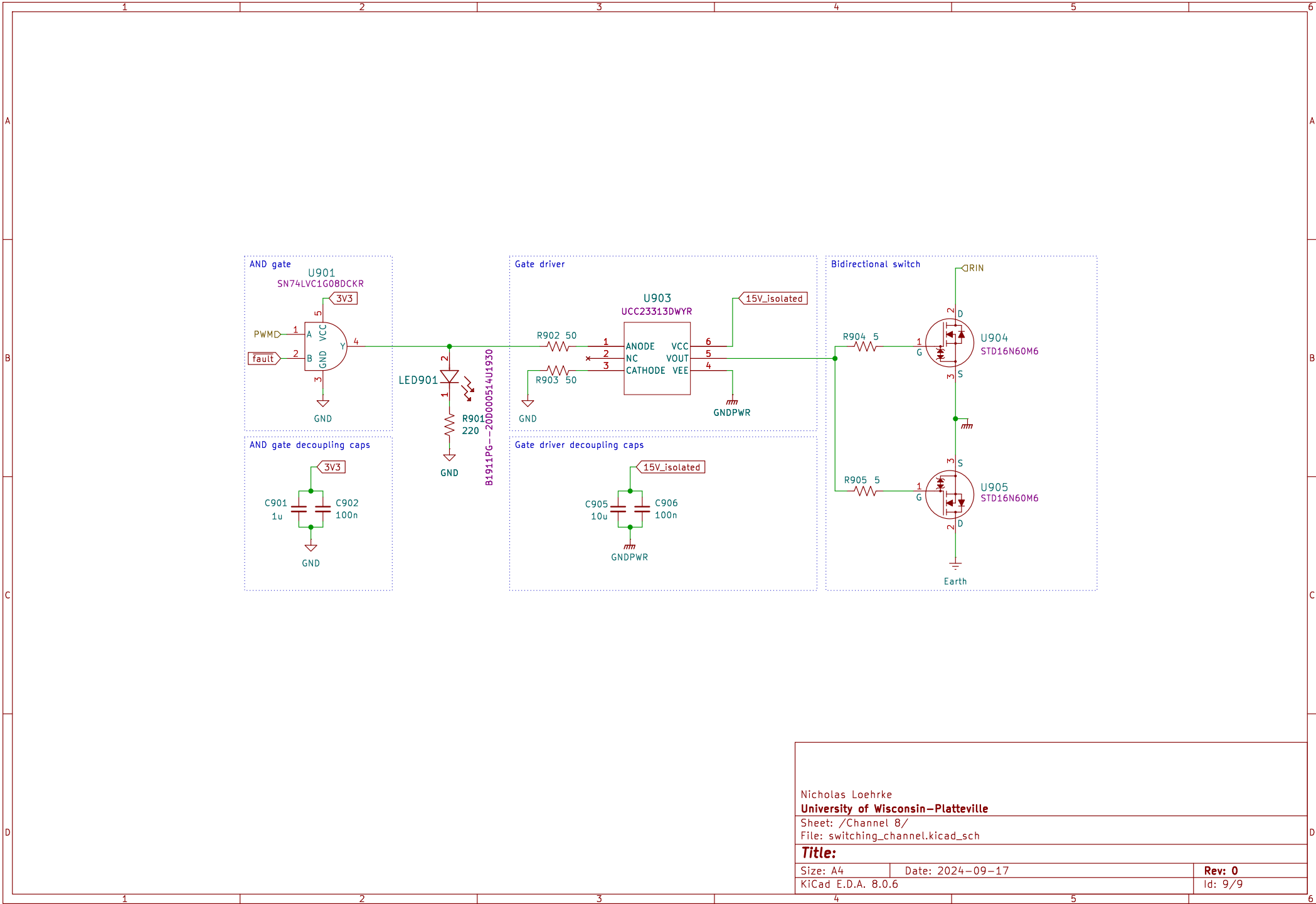
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Title:

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Date: 2024-09-17

Rev: 0
Id: 8/9



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Sheet: /Channel 8/
File: switching_channel.kicad_sch

Title:

Size: A4	Date: 2024-09-17	Rev: 0
KiCad E.D.A. 8.0.6		Id: 9/9

