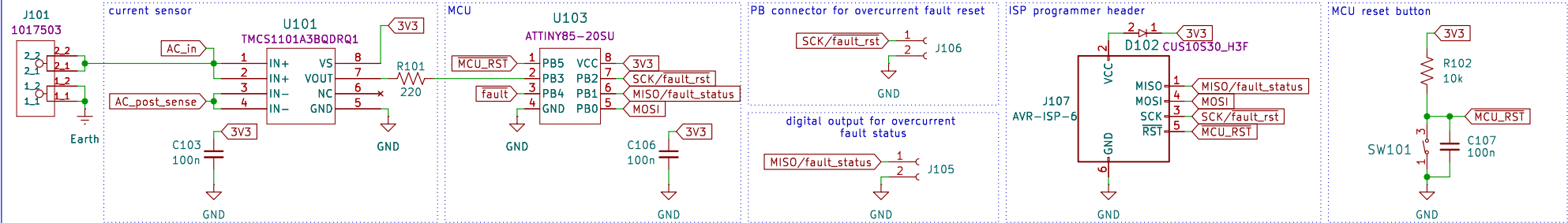
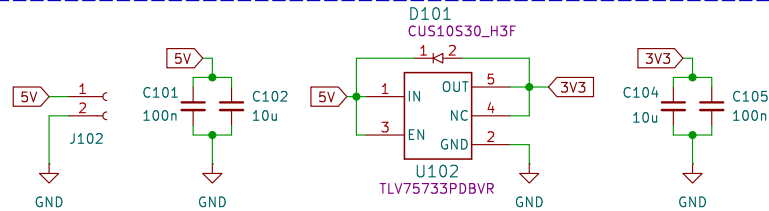


AC input w/overcurrent protection



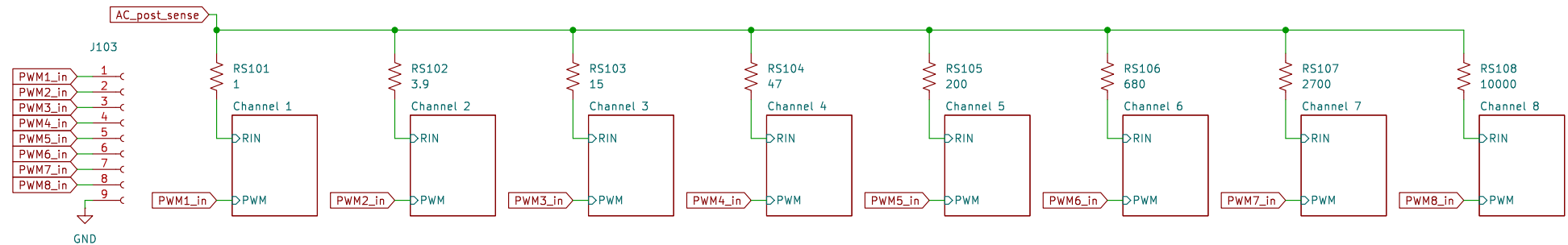
5 volt input w/3V3 regulator



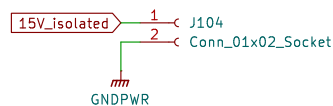
Power flags for DRC/ERC



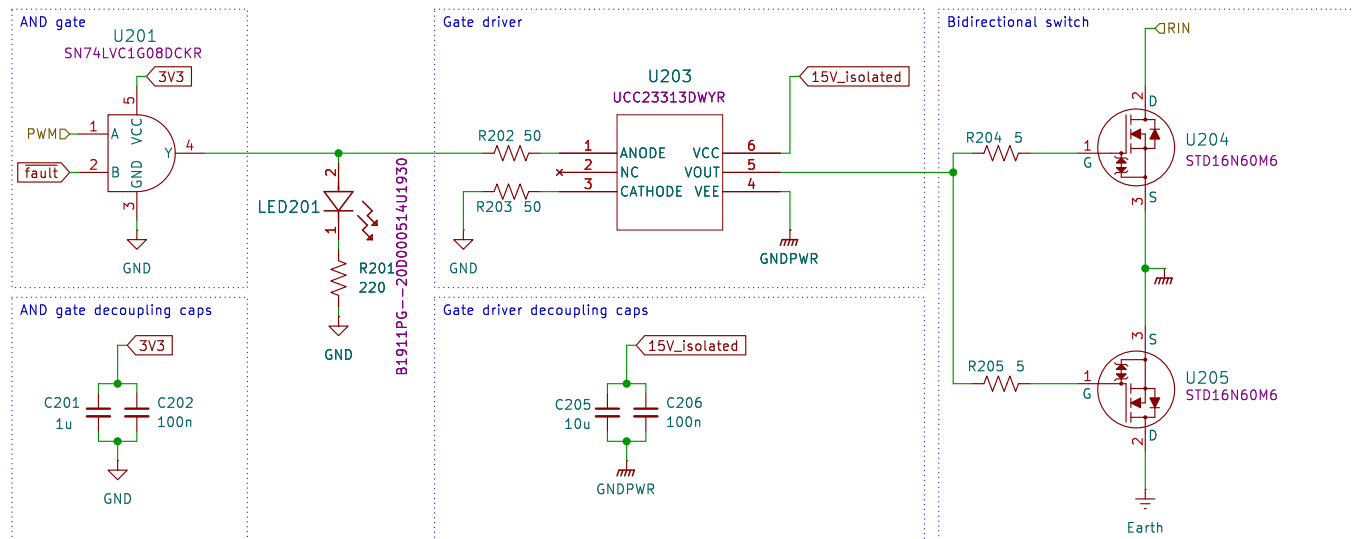
Switching channels



15 volt isolated input



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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. 8.0.5
 Rev: 0
 Id: 1/9



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Sheet: /Channel 1/
File: switching_channel.kicad_sch

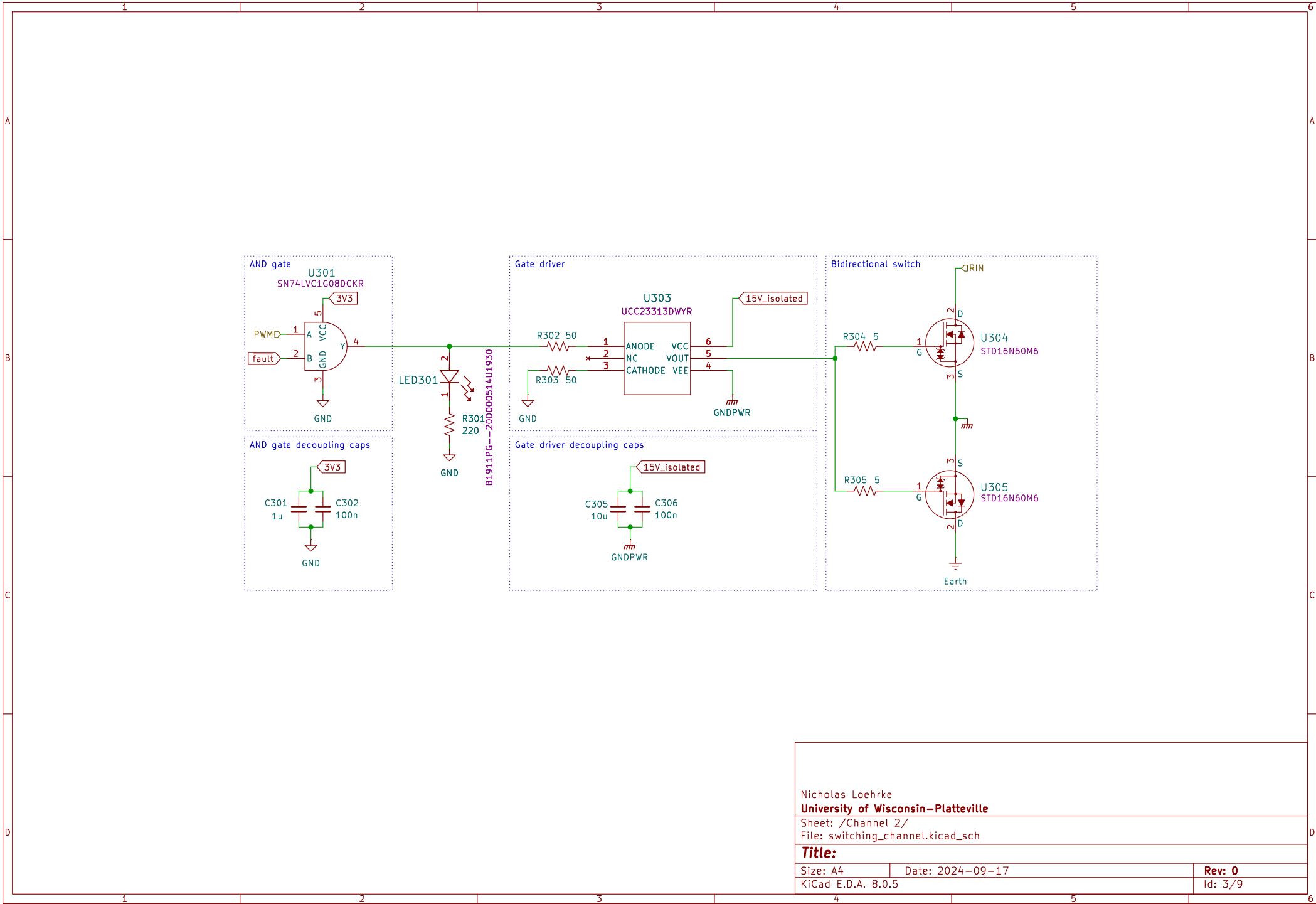
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Rev: 0

Id: 2/9

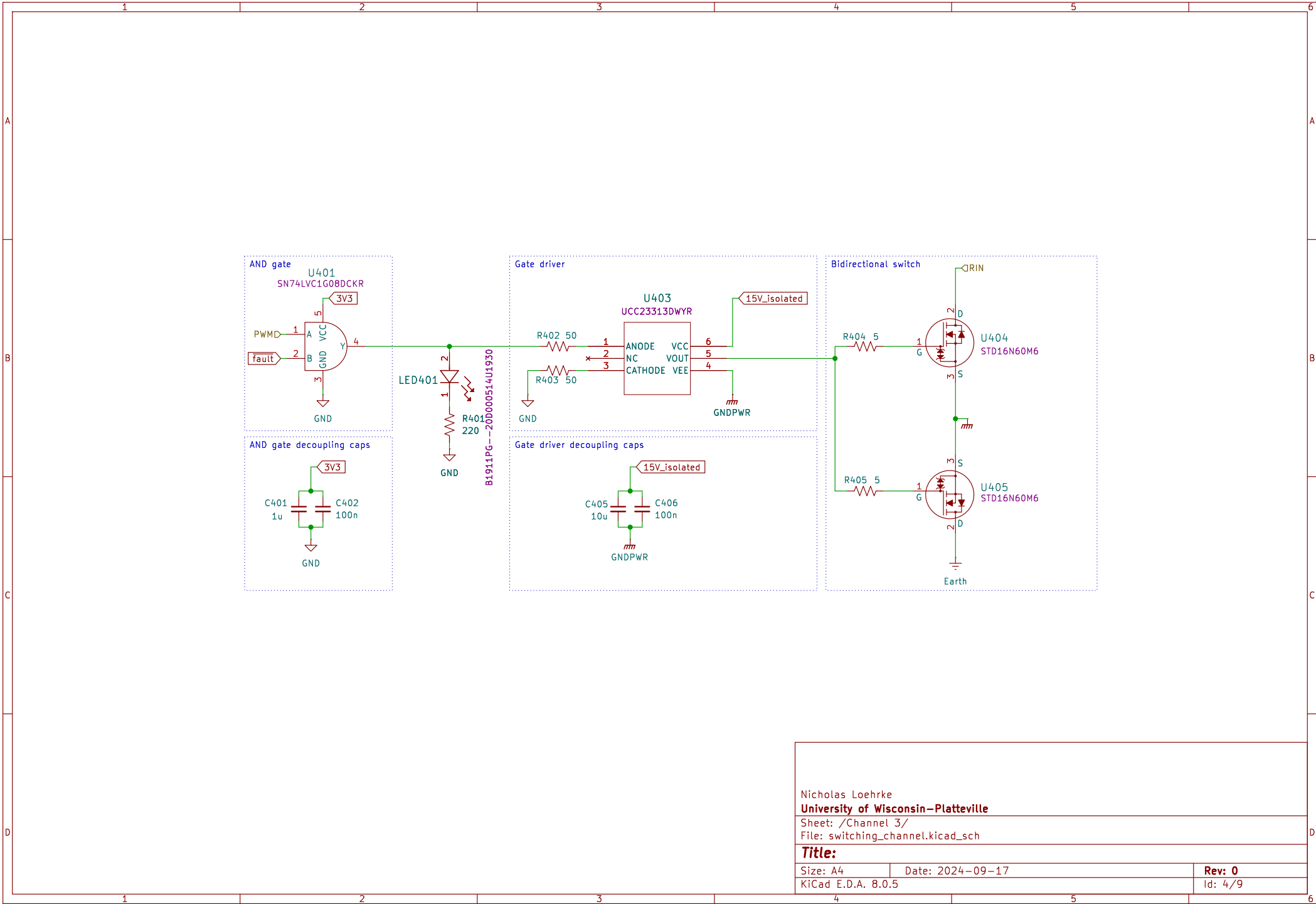


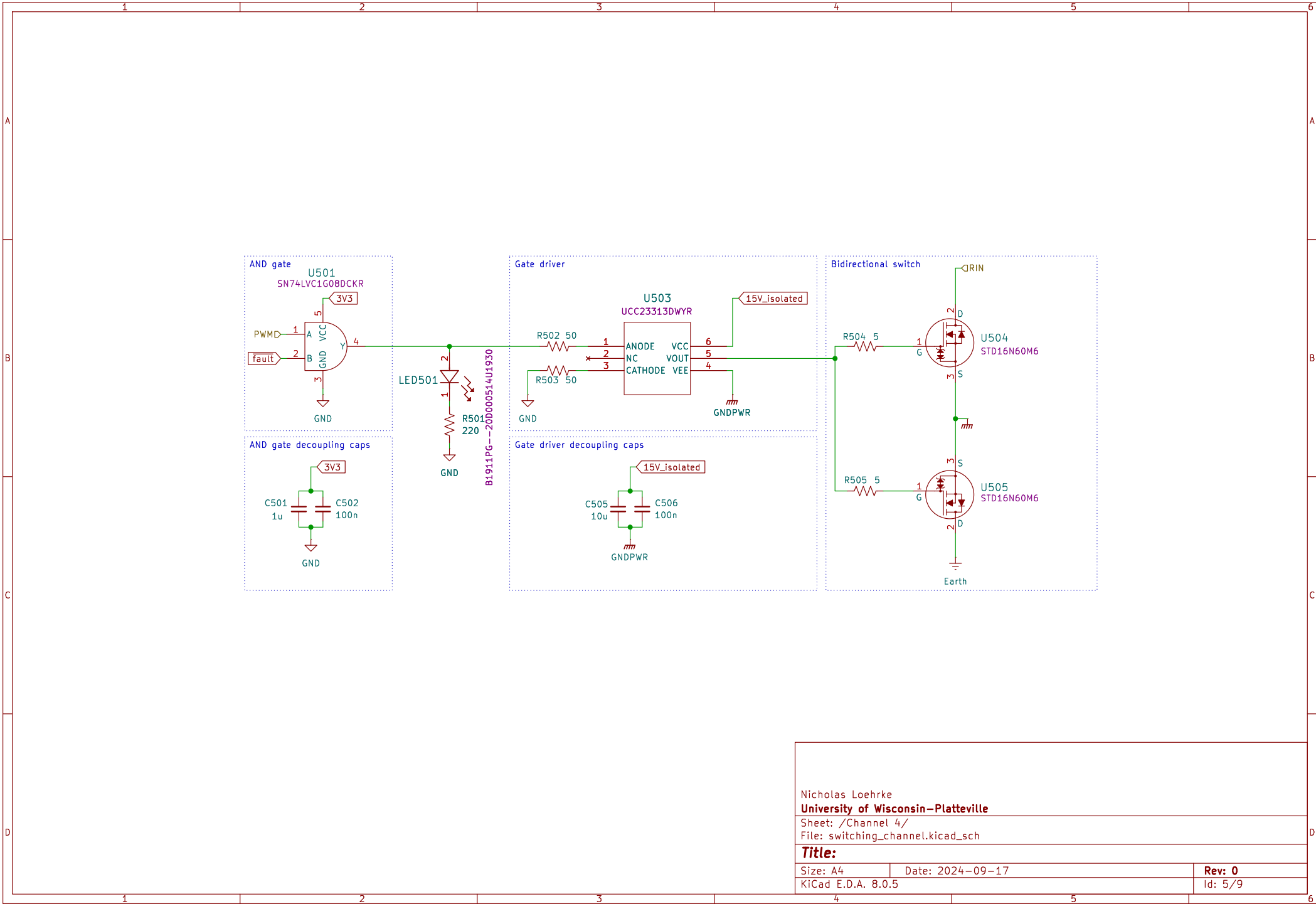
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Title:

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KiCad E.D.A. 8.0.5		Id: 3/9



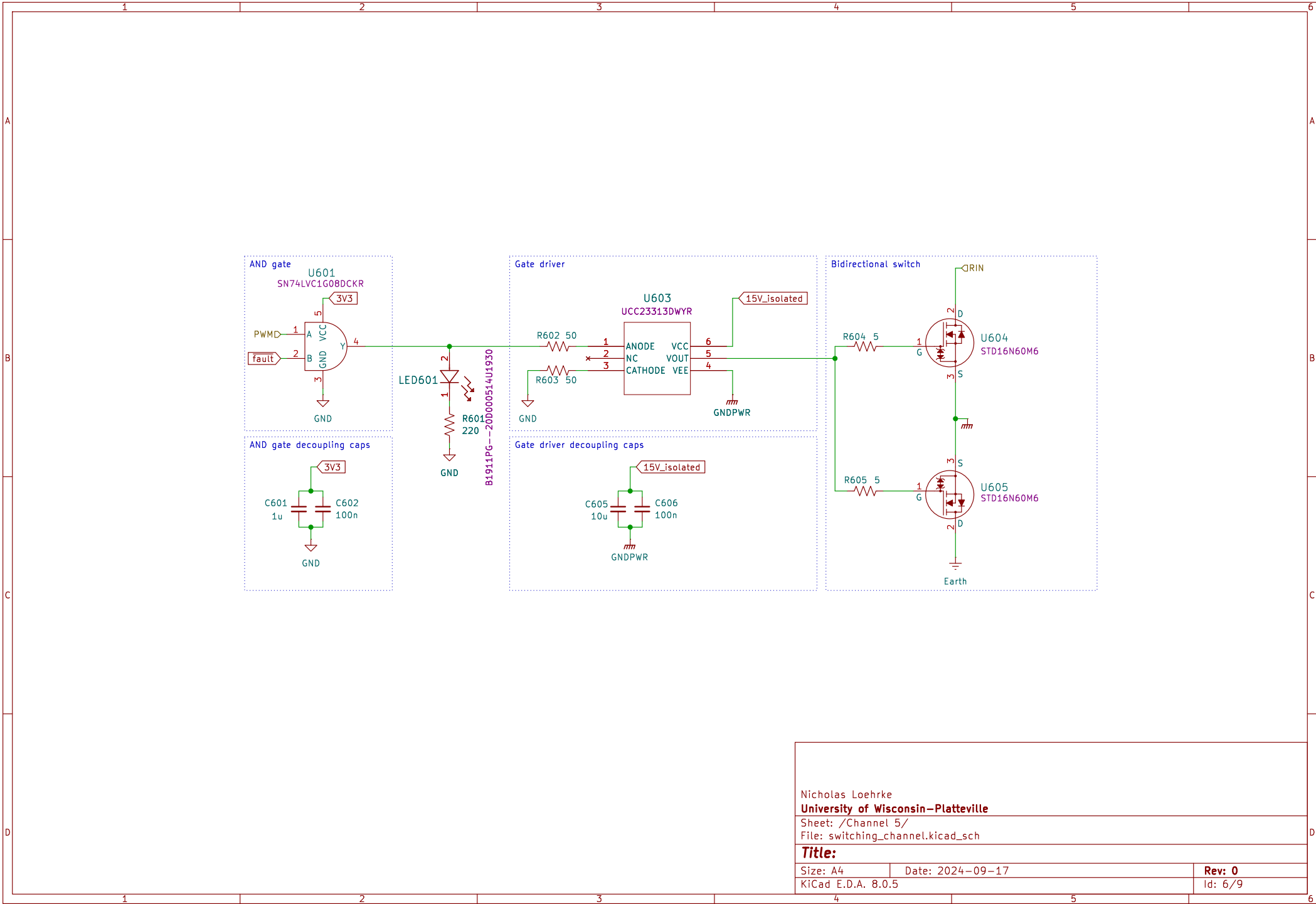


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Sheet: /Channel 4/
File: switching_channel.kicad_sch

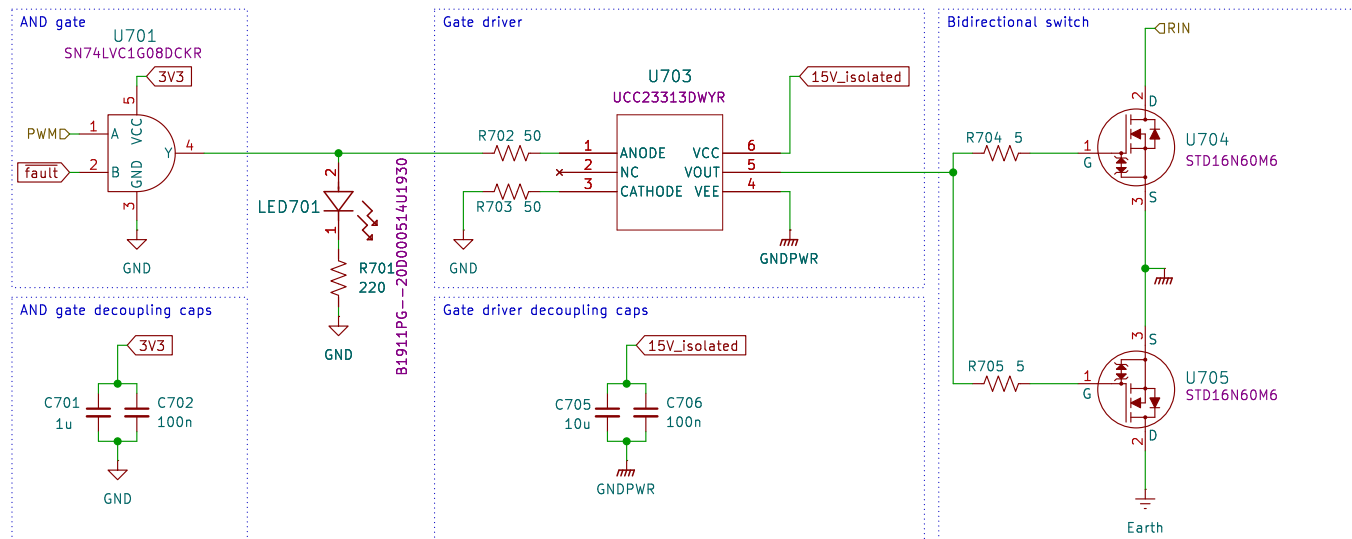
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KiCad E.D.A. 8.0.5		Id: 5/9



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Sheet: /Channel 5/
File: switching_channel.kicad_sch

Title:		
Size: A4	Date: 2024-09-17	Rev: 0
KiCad E.D.A. 8.0.5	Id: 6/9	



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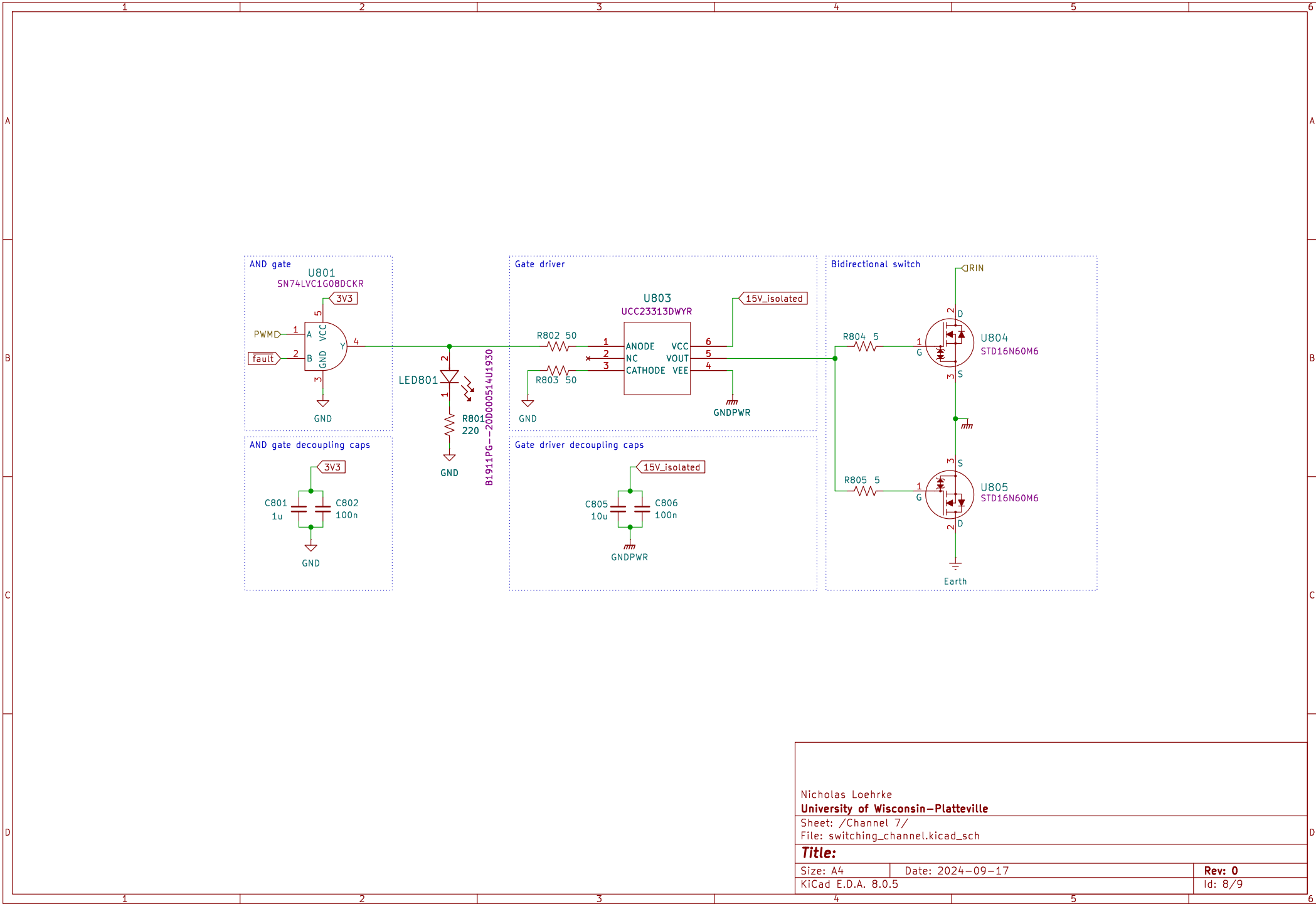
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Title:

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Date: 2024-09-17

Rev: 0
Id: 7/9



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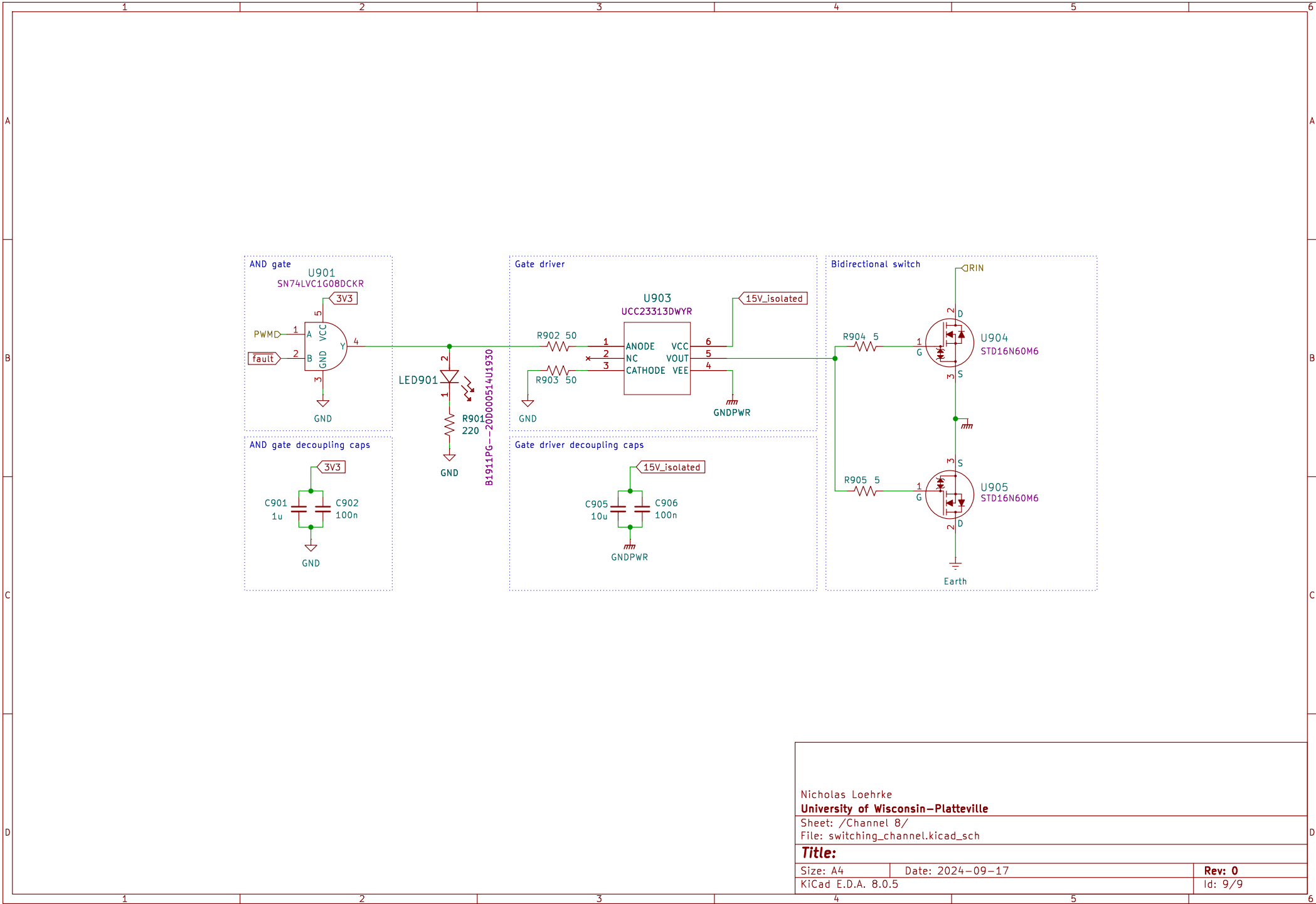
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Date: 2024-09-17

Rev: 0
Id: 8/9



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Sheet: /Channel 8/
File: switching_channel.kicad_sch

Title:

Size: A4
KiCad E.D.A. 8.0.5

Date: 2024-09-17

Rev: 0
Id: 9/9

