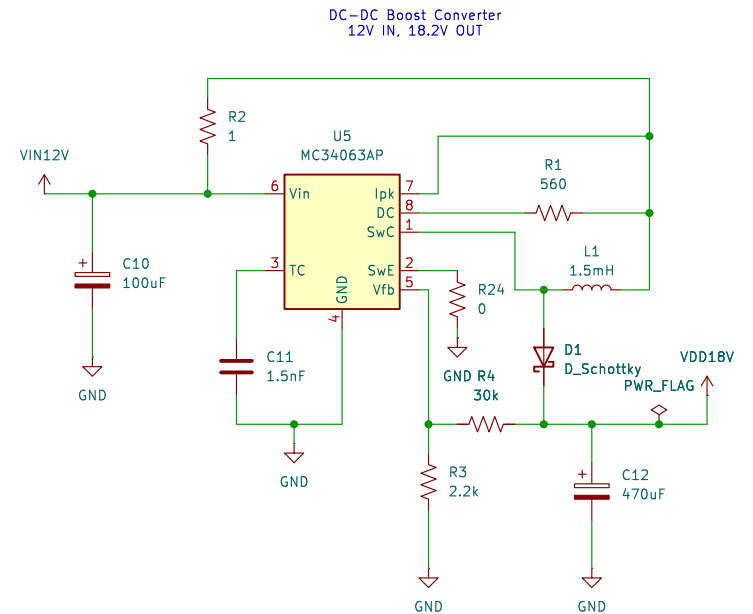
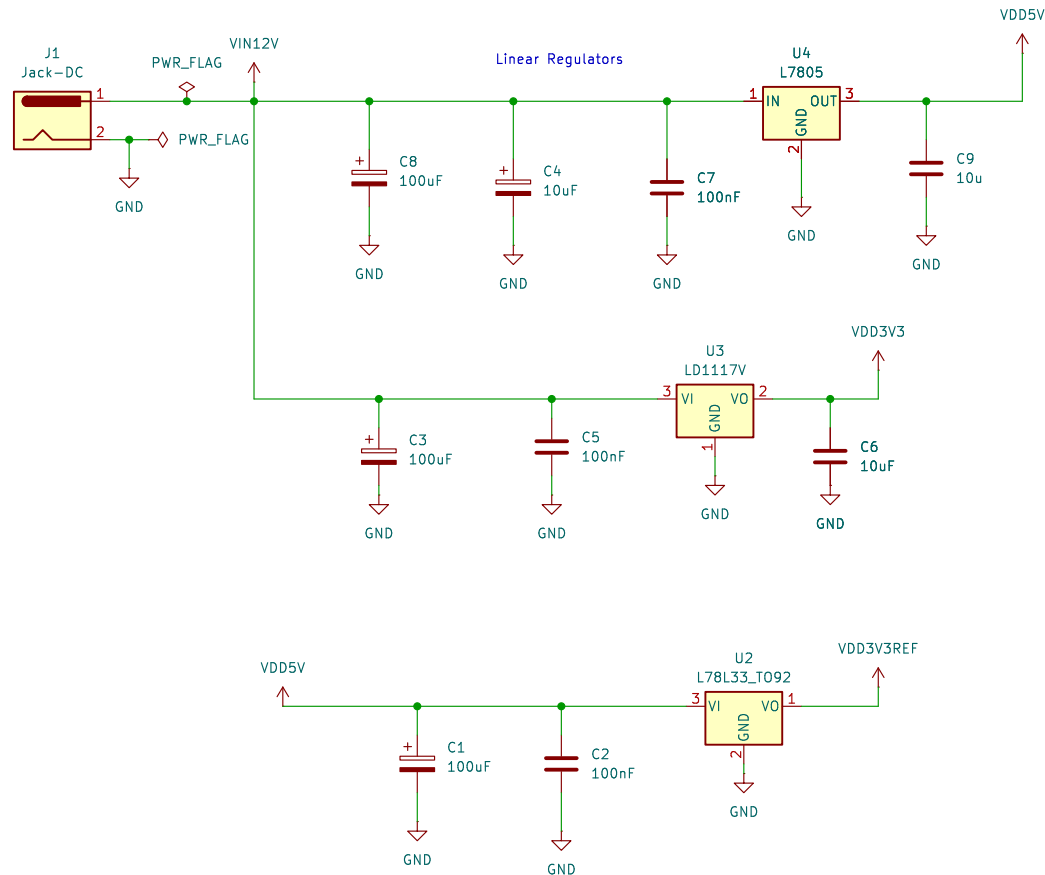


|   |   |                                                                                        |   |   |   |   |
|---|---|----------------------------------------------------------------------------------------|---|---|---|---|
|   | 1 | 2                                                                                      | 3 | 4 | 5 | 6 |
| A |   | <div>power_supplies</div> <div>File: power_supplies.kicad_sch</div>                    |   |   |   |   |
|   |   | <div>MCU</div> <div>File: mcu.kicad_sch</div>                                          |   |   |   |   |
| B |   | <div>ADC Scaling &amp; Overvoltage Protection</div> <div>File: adc_ovp.kicad_sch</div> |   |   |   |   |
|   |   | <div>Buttons</div> <div>File: buttons.kicad_sch</div>                                  |   |   |   |   |
| C |   | <div>LCD Display</div> <div>File: lcd.kicad_sch</div>                                  |   |   |   |   |
| D |   |                                                                                        |   |   |   |   |
|   | 1 | 2                                                                                      | 3 | 4 | 5 | 6 |

|                              |       |         |
|------------------------------|-------|---------|
| Thabang Serumula             |       |         |
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| File: pic18sampler.kicad_sch |       |         |
| Title: Root Page             |       |         |
| Size: A4                     | Date: | Rev:    |
| KiCad E.D.A. 9.0.8           |       | Id: 1/6 |



**Thabang Serumula**

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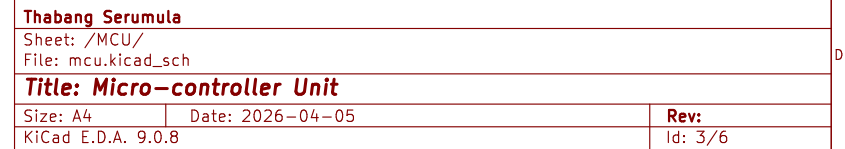
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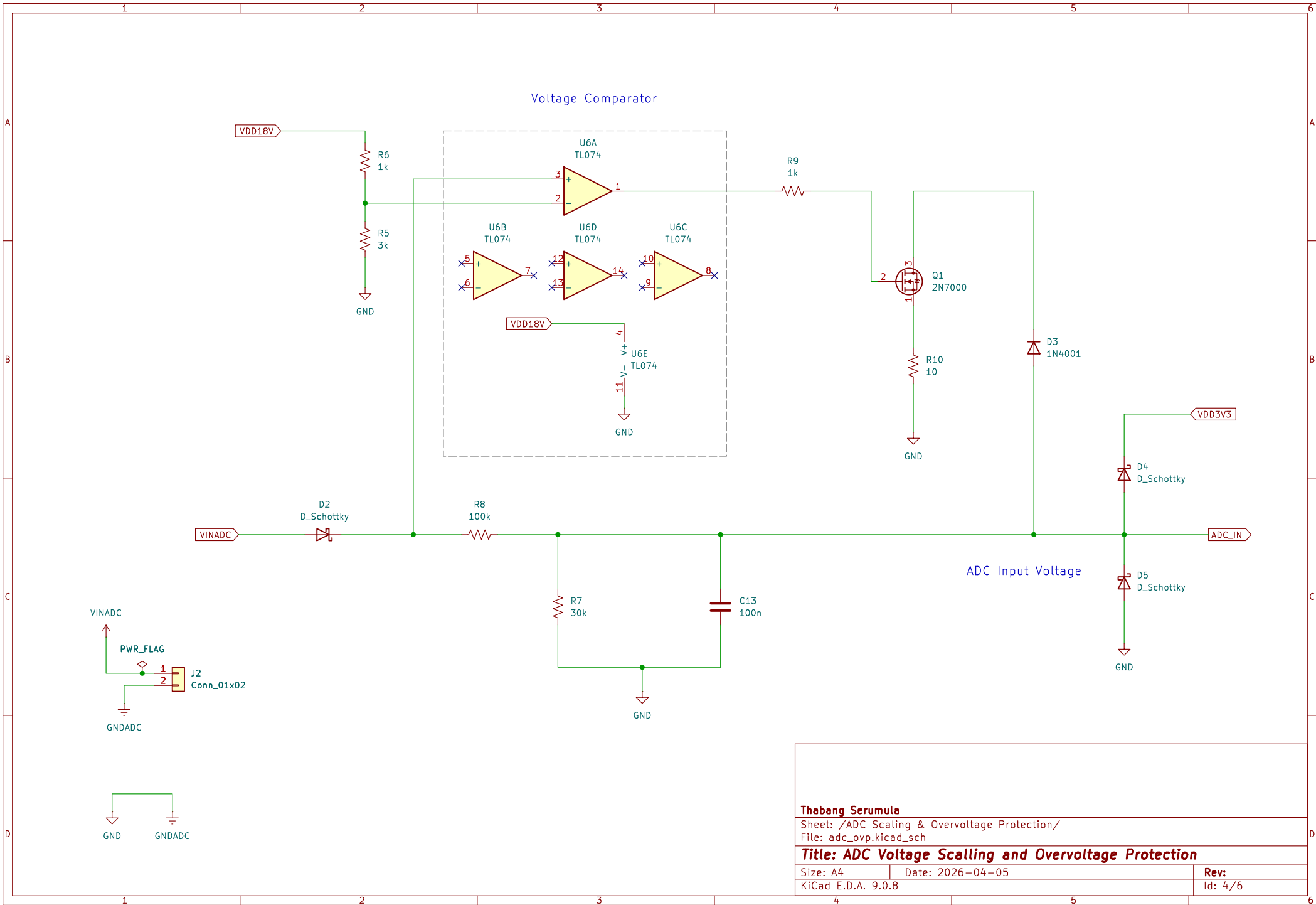
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KiCad E.D.A. 9.0.8

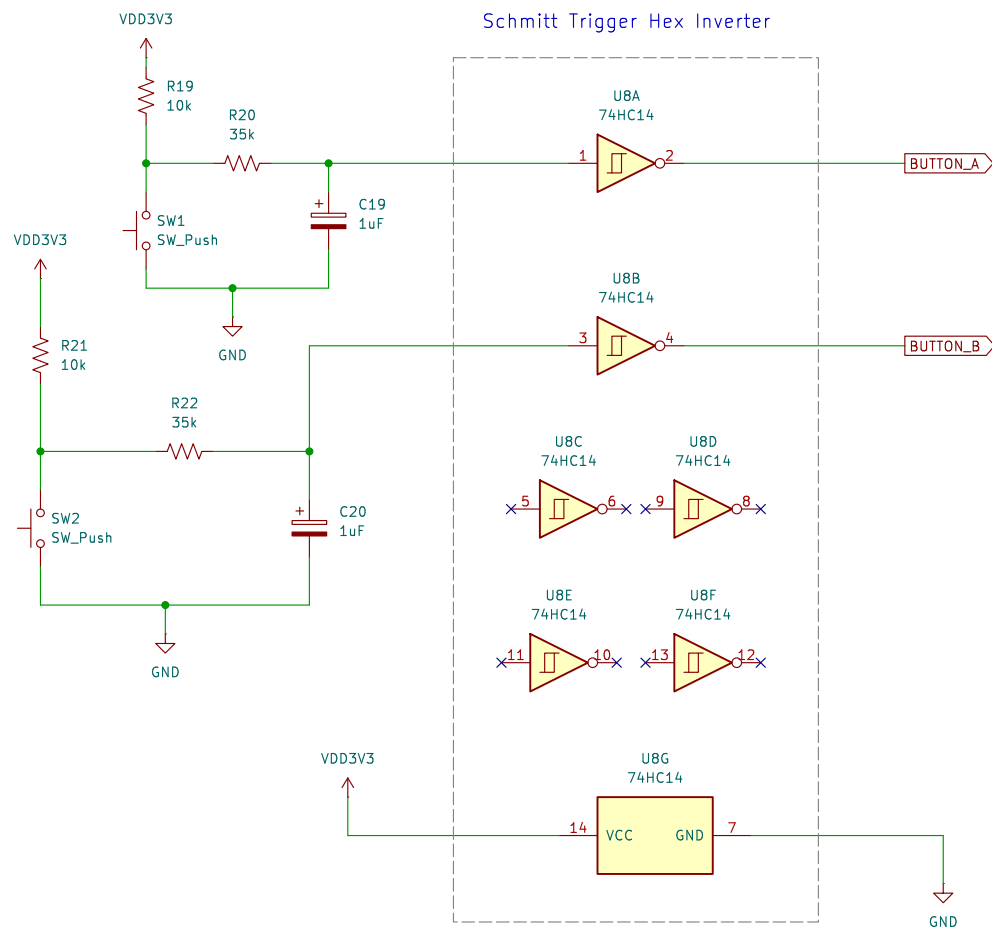
**Rev:**

Id: 2/6









Thabang Serumula

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File: buttons.kicad\_sch

**Title: Push Buttons**

Size: A4

Date: 2026-04-05

KiCad E.D.A. 9.0.8

Rev:

Id: 6/6