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Sheet: /drum_voice_1/VCO_expo_converter/

File: VCO_expo_converter.kicad_sch

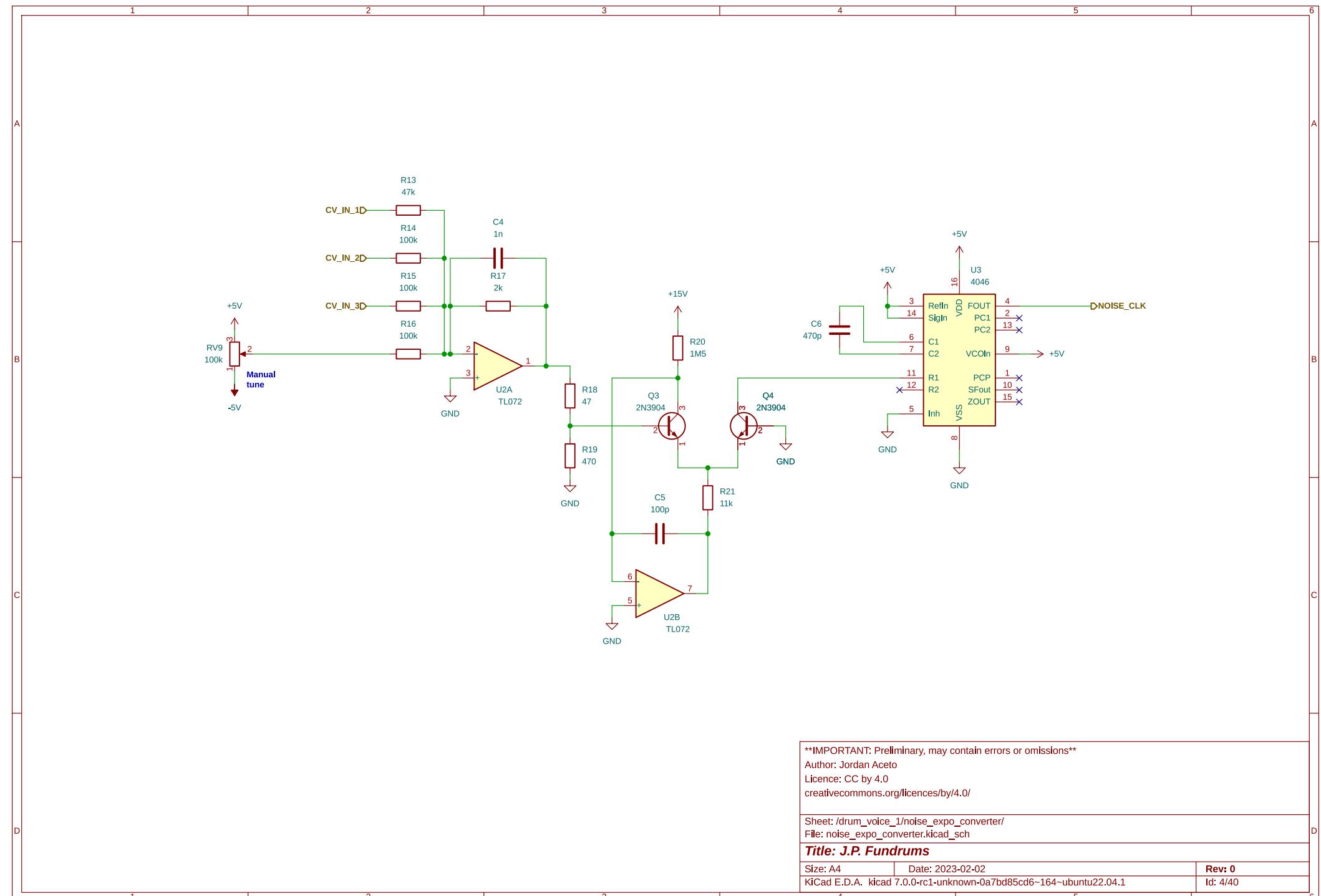
Title: J.P. Fundrums

Size: A4 Date: 2023-02-02

KiCad E.D.A. kicad 7.0.0-rc1-unknown-0a7bd85cd6~164~ubuntu22.04.1

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Sheet: /drum_voice_1/noise_expo_converter/

File: noise_expo_converter.kicad_sch

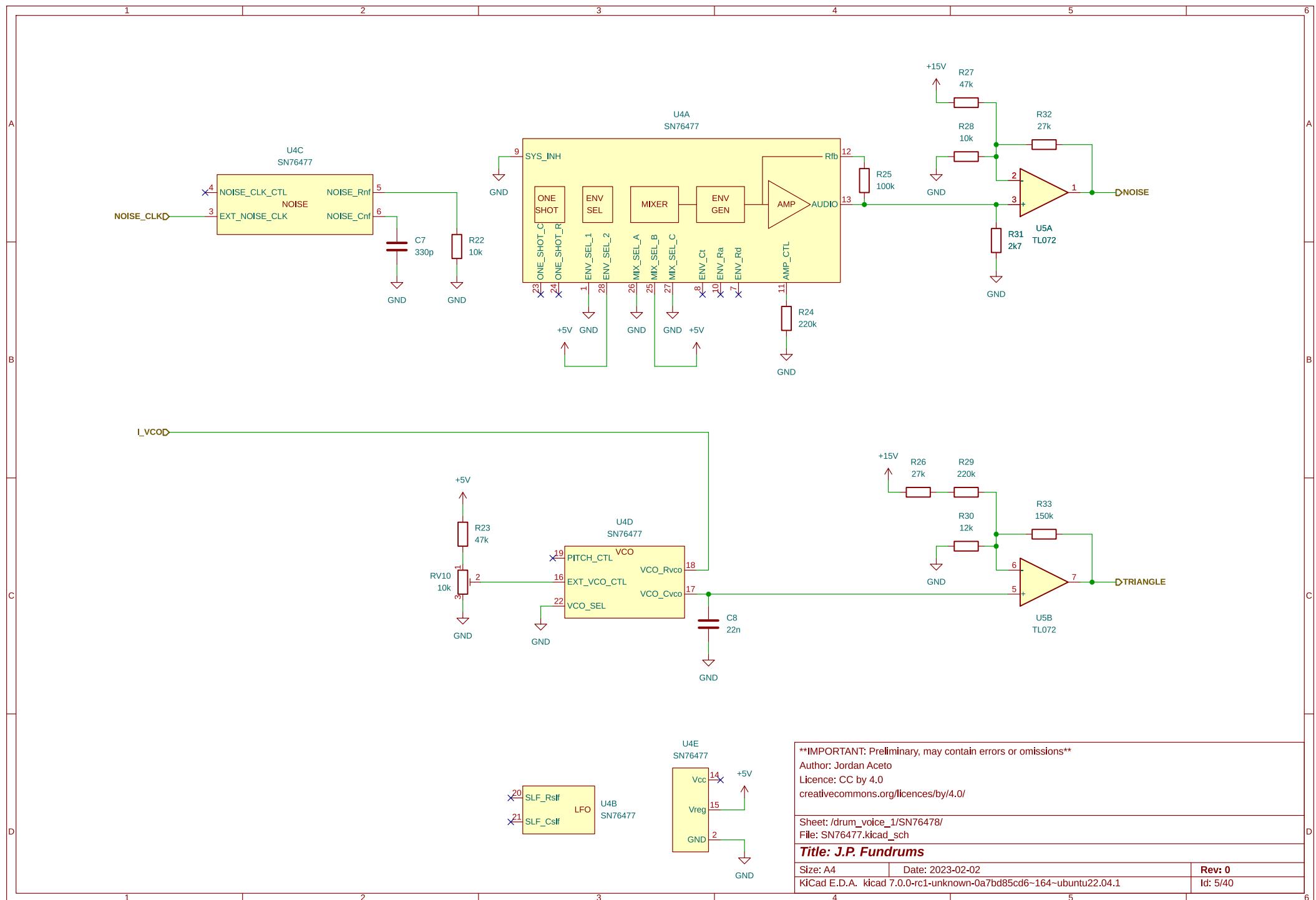
Title: J.P. Fundrums

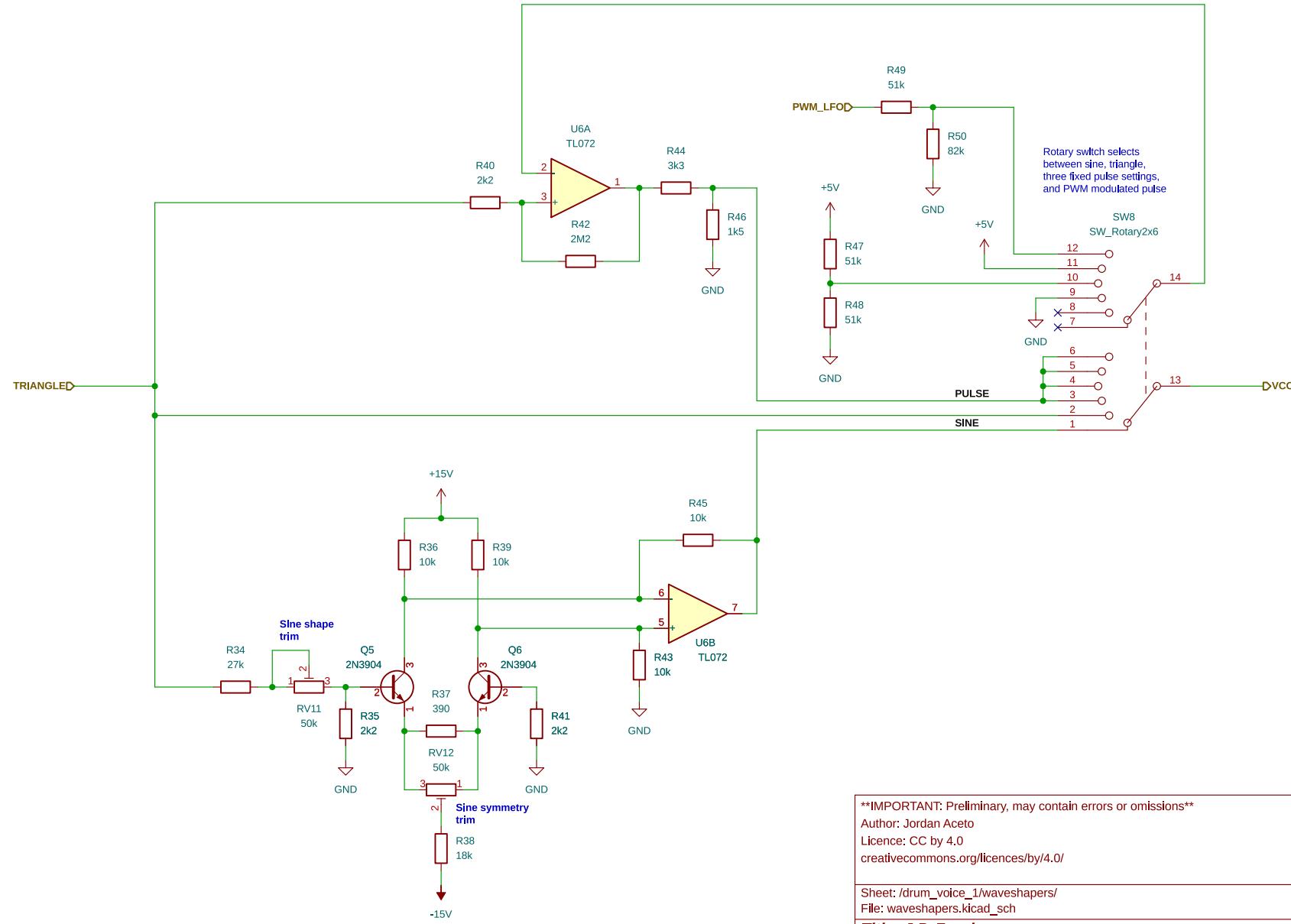
Size: A4 Date: 2023-02-02

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Sheet: /drum_voice_1/waveshapers/

File: waveshapers.kicad_sch

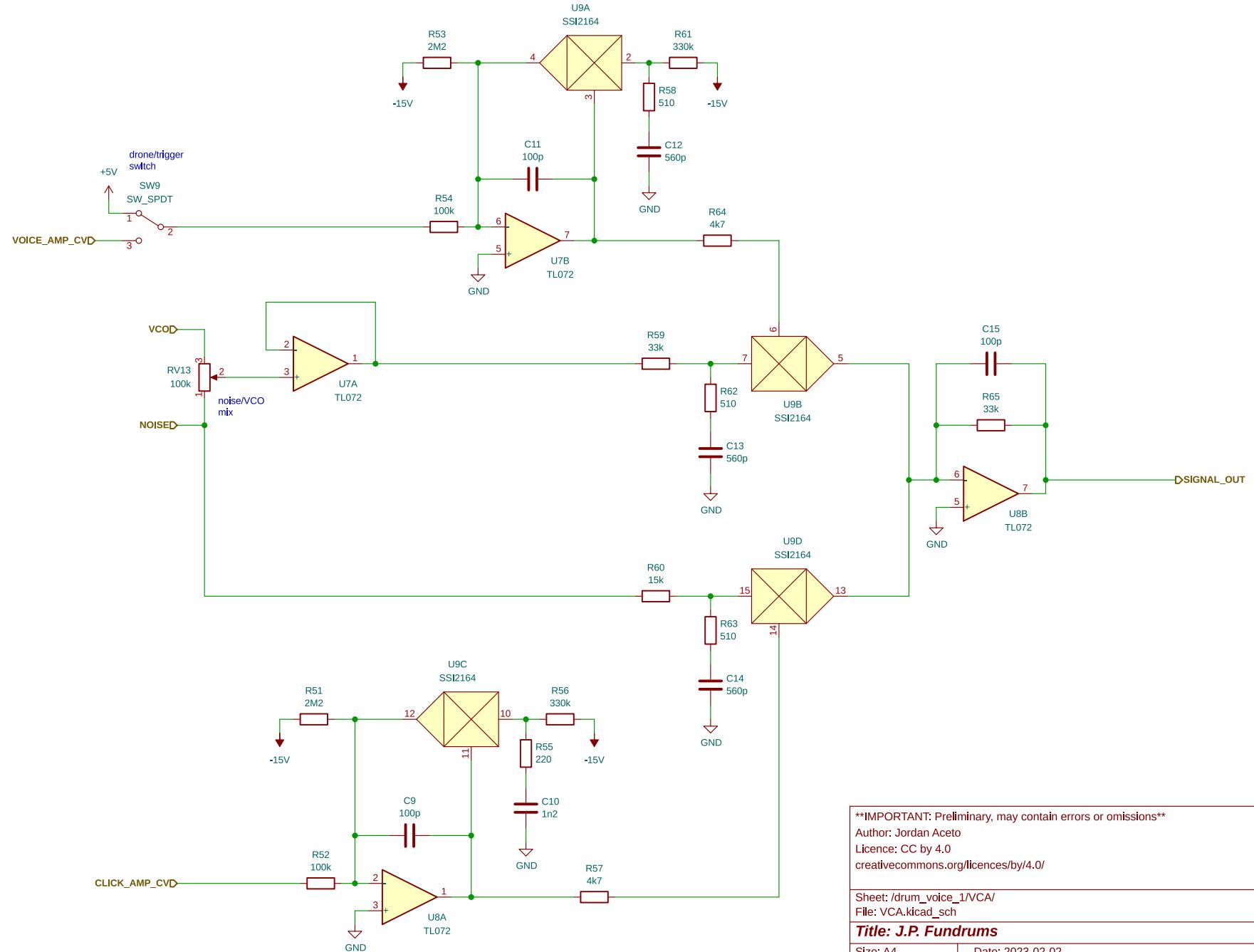
Title: J.P. Fundrums

Size: A4 Date: 2023-02-02

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Id: 6/40



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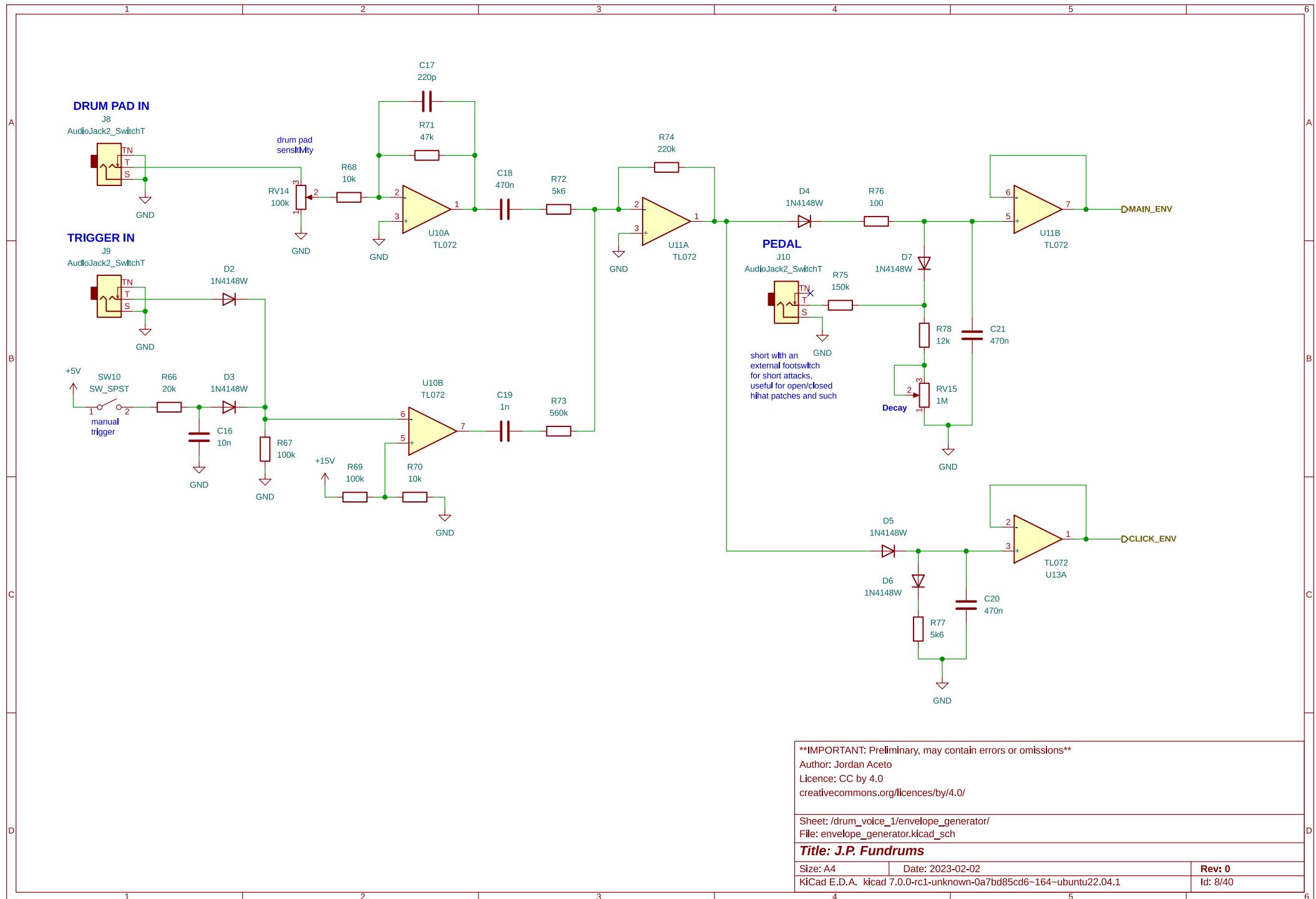
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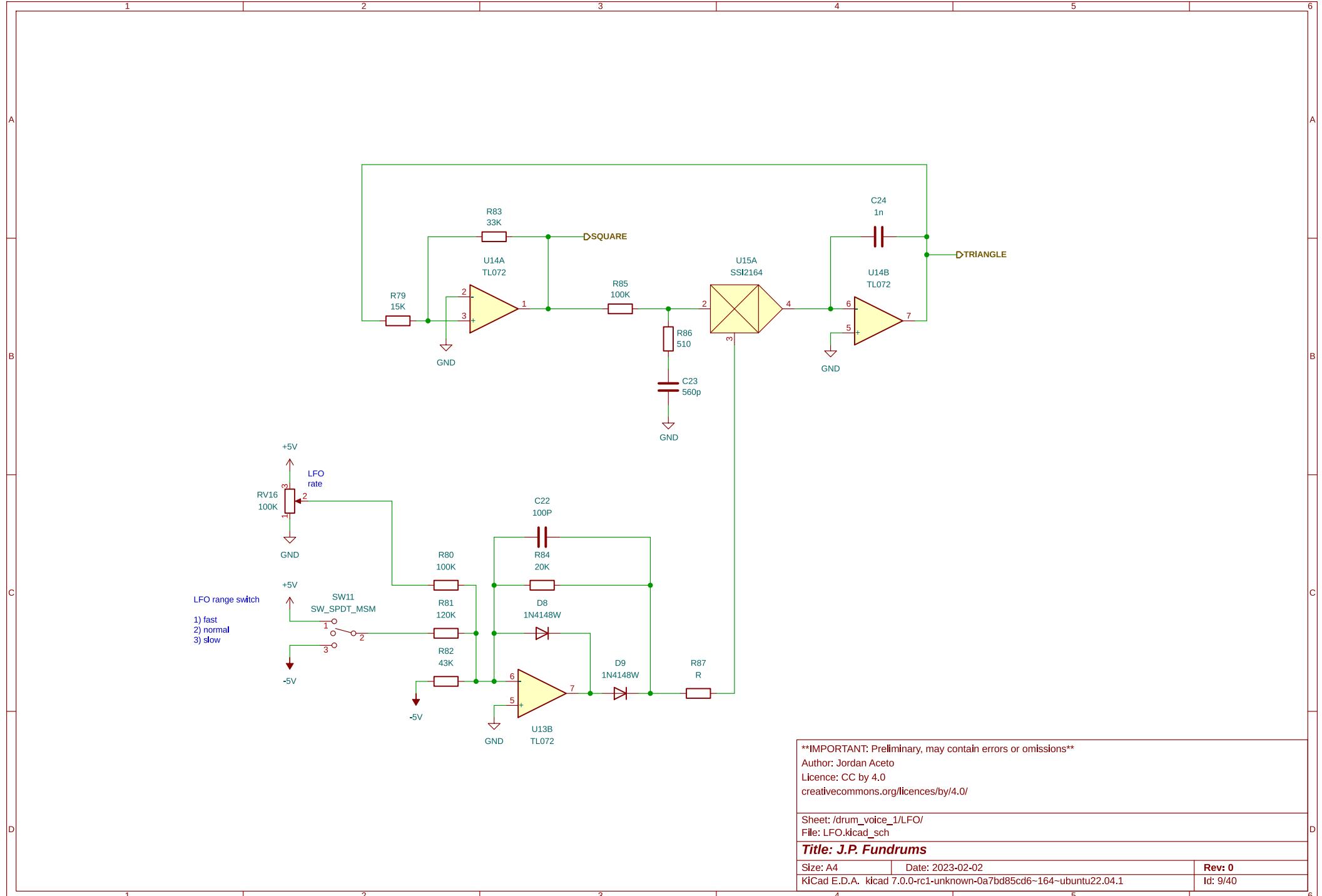
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File: VCA.kicad_sch

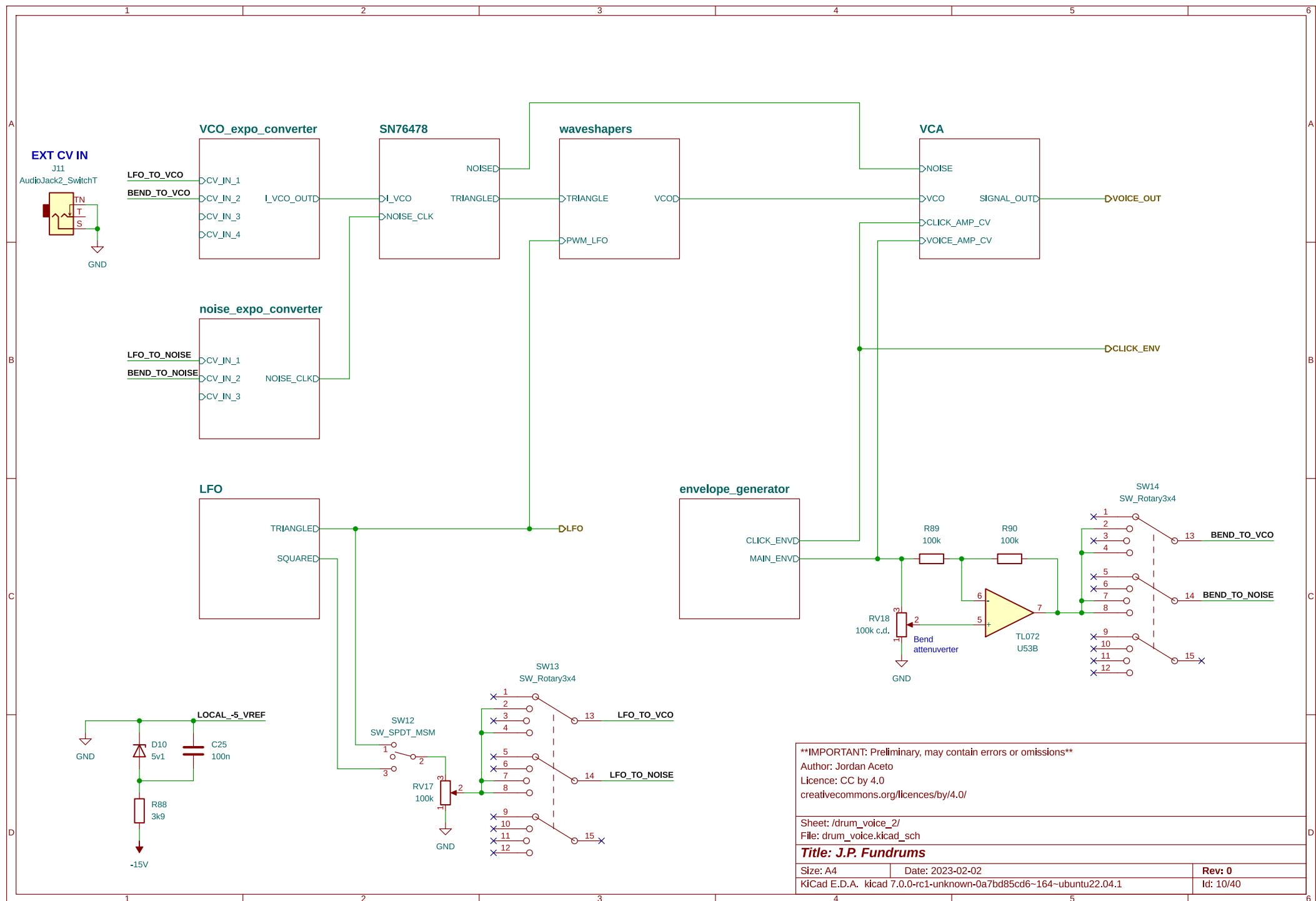
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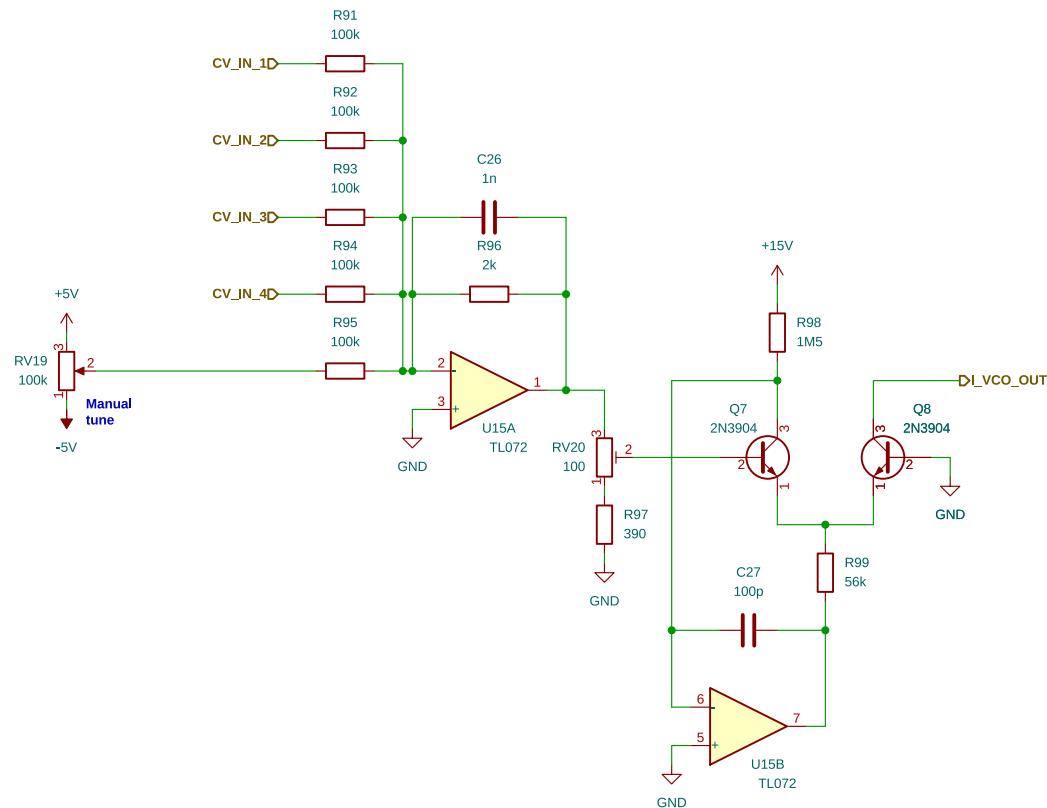
Size: A4	Date: 2023-02-02	Rev: 0
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Sheet: /drum_voice_2/VCO_expo_converter/

File: VCO_expo_converter.kicad_sch

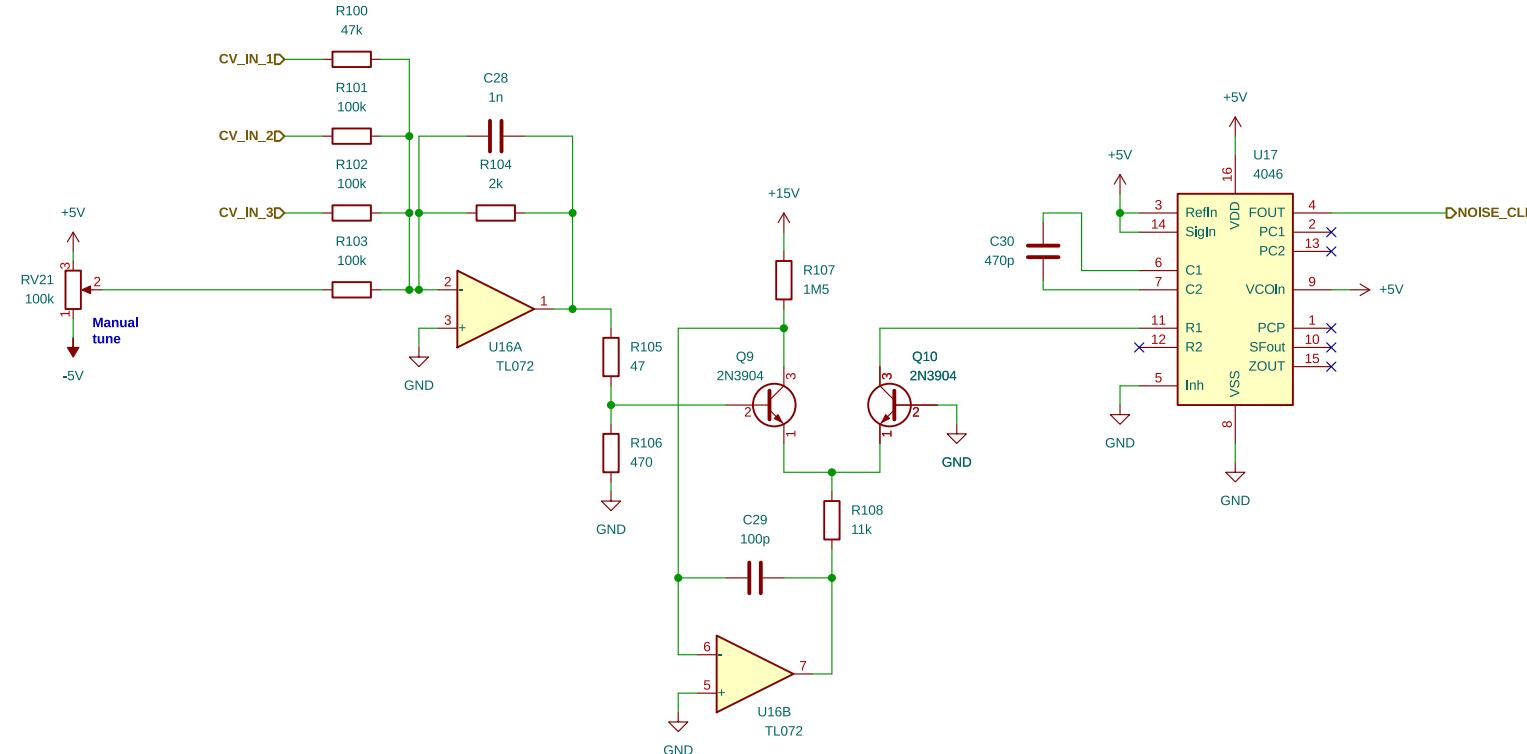
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Size: A4 Date: 2023-02-02

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Sheet: /drum_voice_2/noise_expo_converter/

File: noise_expo_converter.kicad_sch

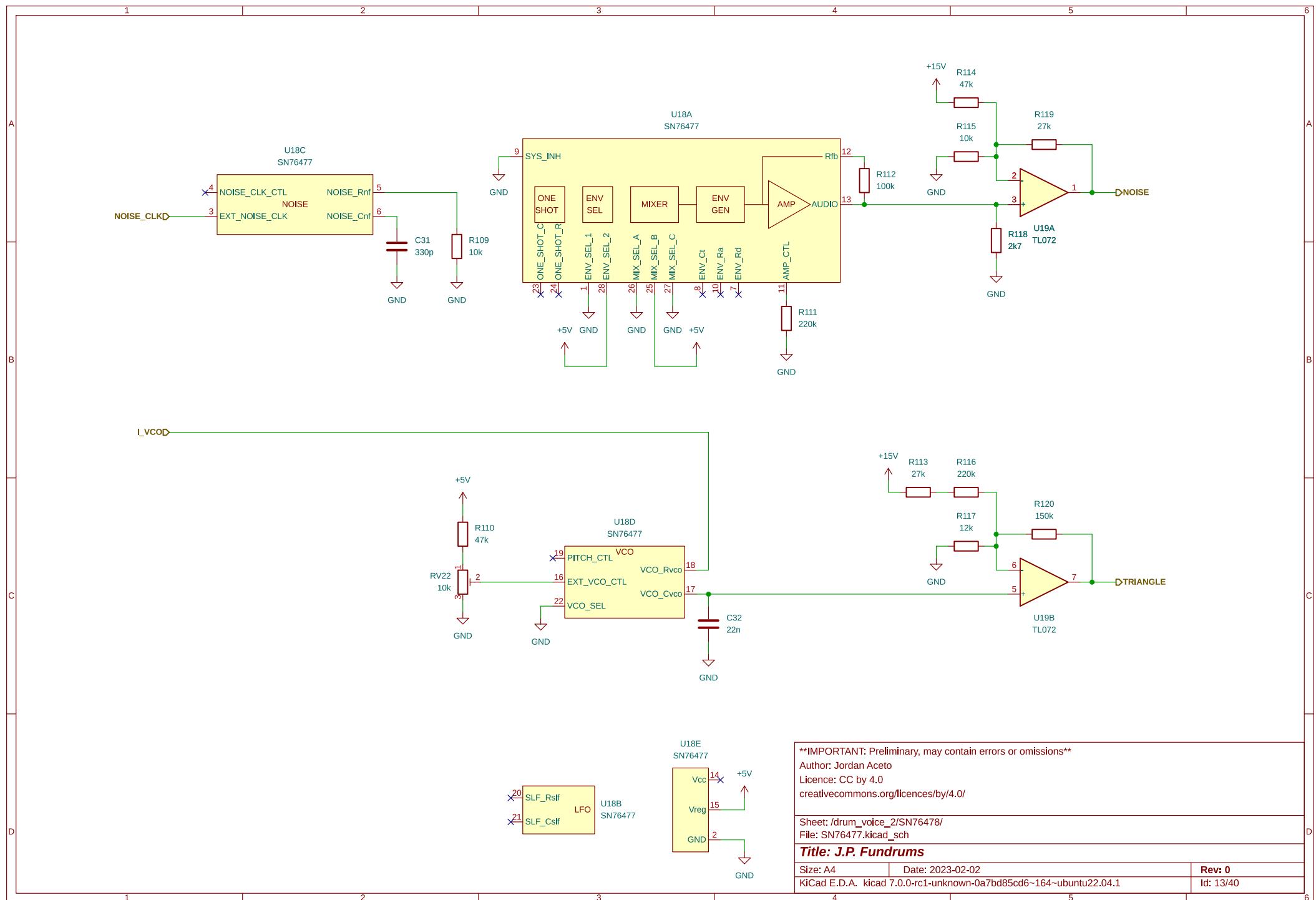
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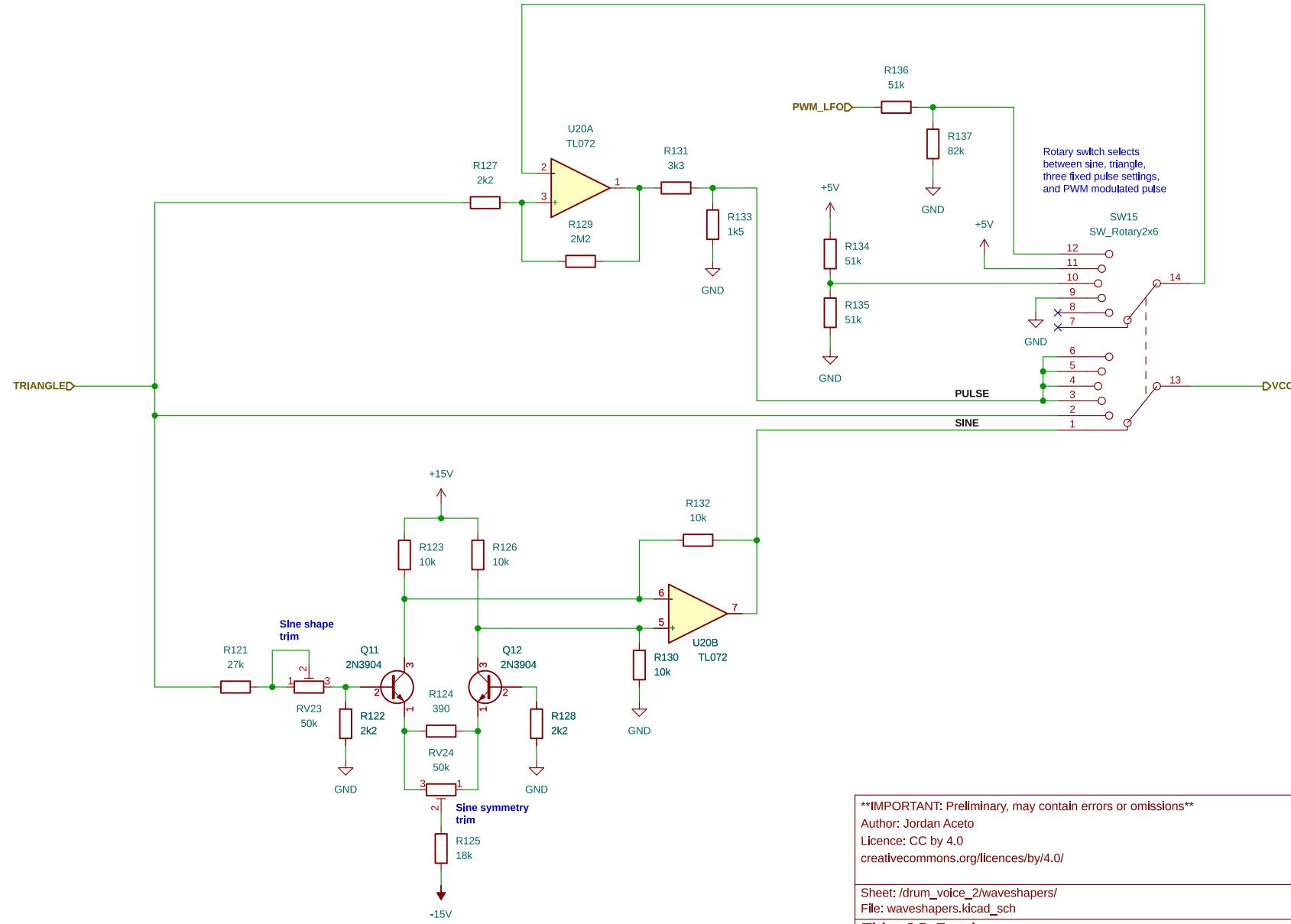
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Sheet: /drum_voice_2/waveshapers/

File: waveshapers.kicad_sch

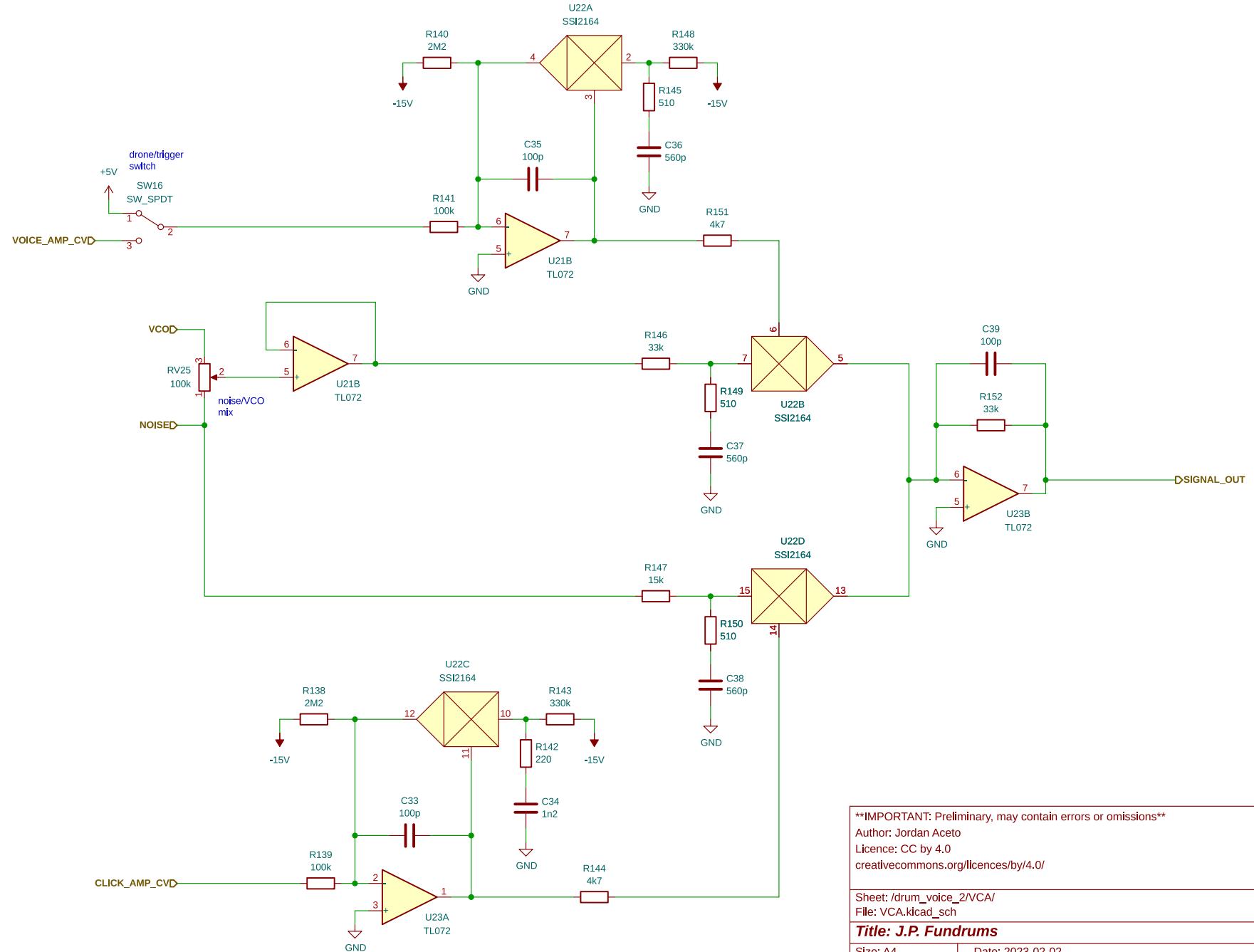
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Size: A4 Date: 2023-02-02

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Sheet: /drum_voice_2/VCA/

File: VCA.kicad_sch

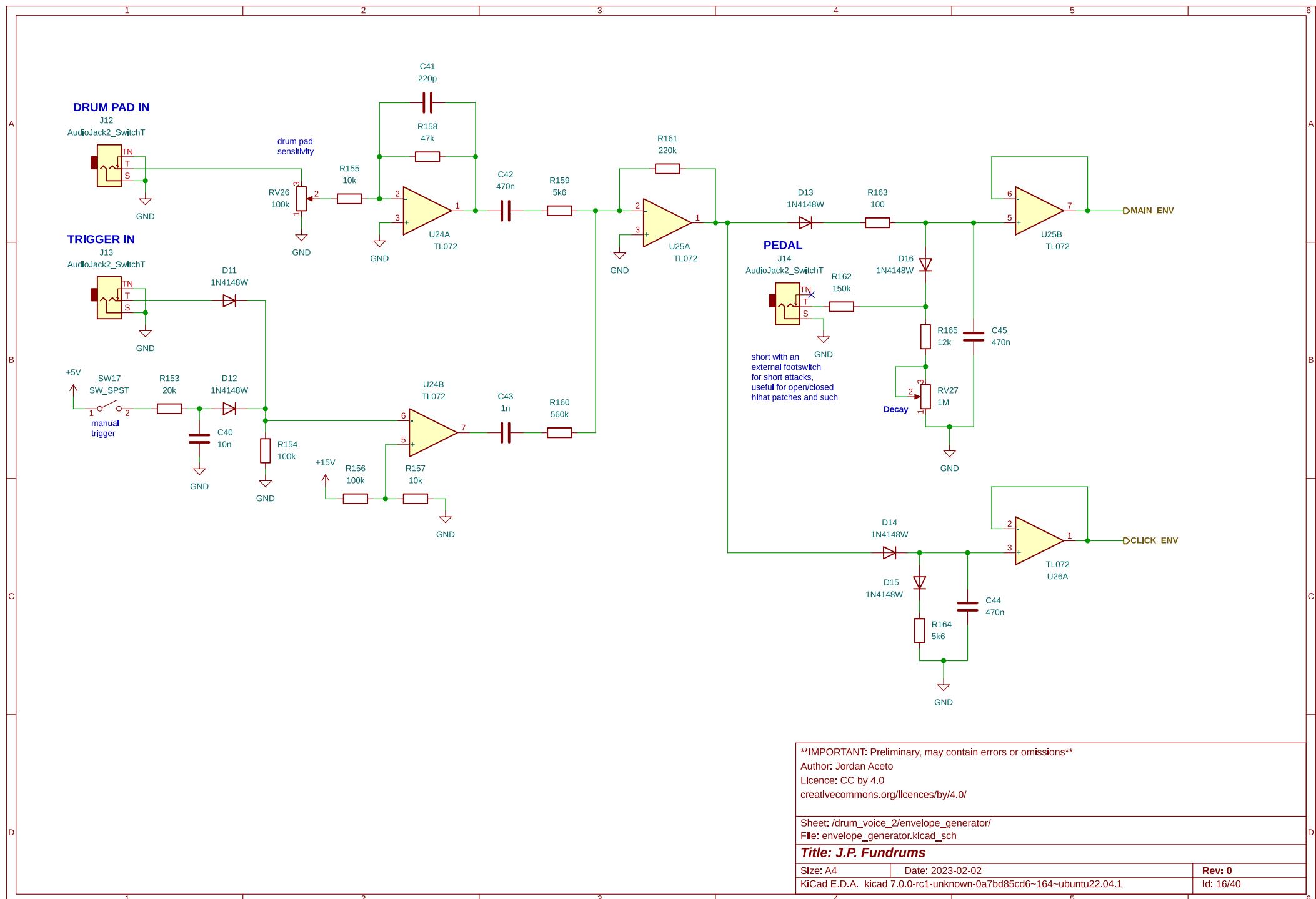
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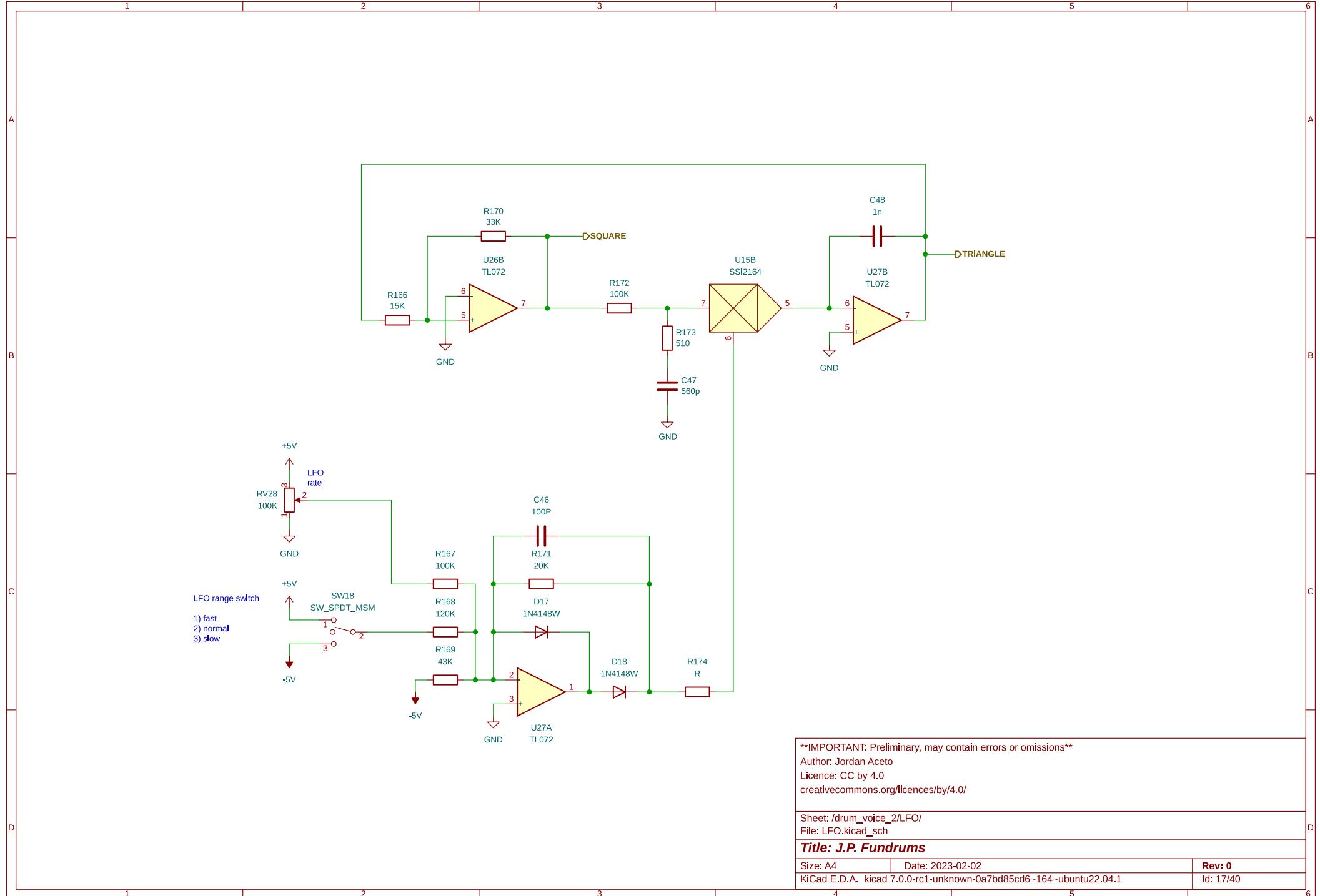
Size: A4 Date: 2023-02-02

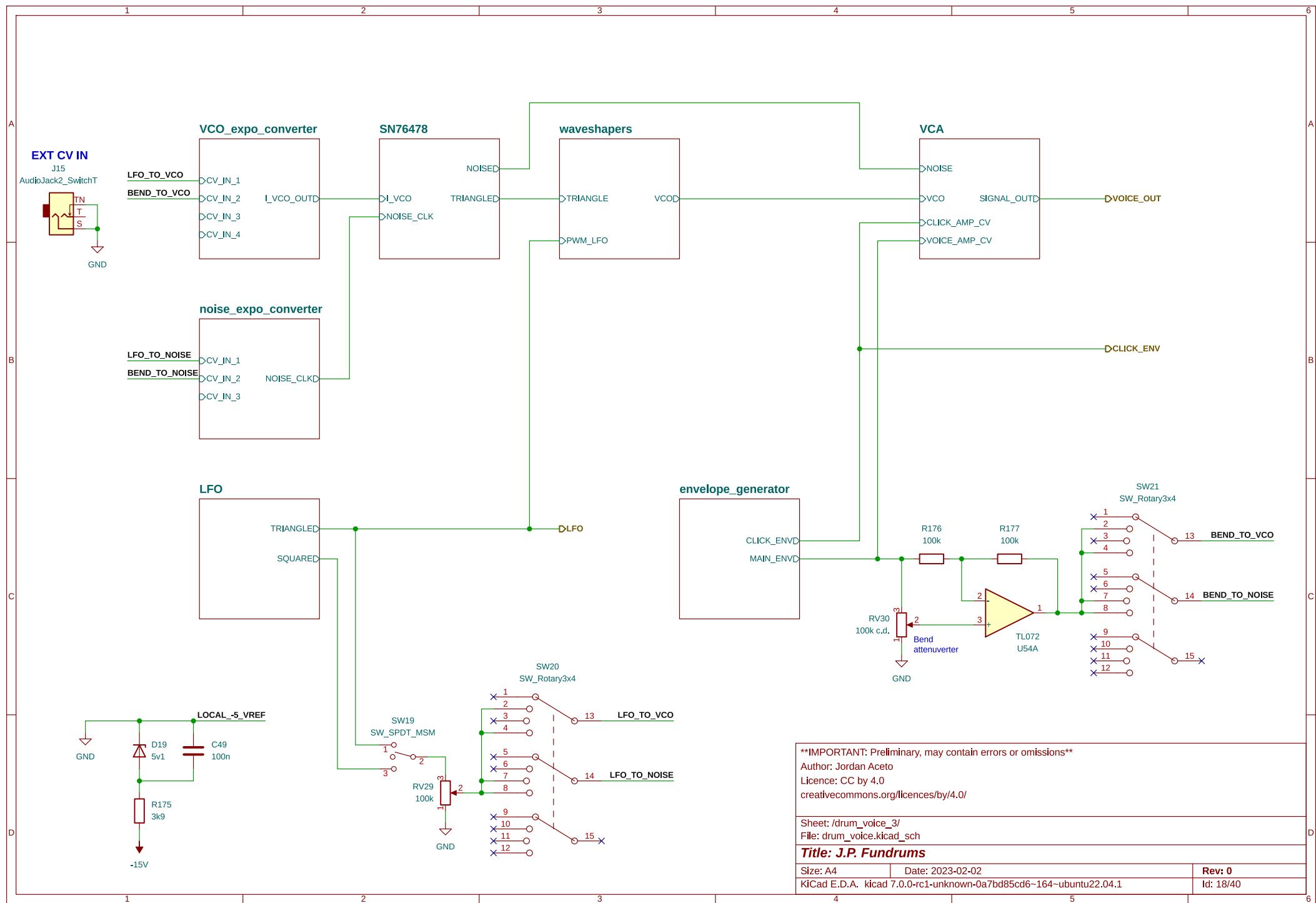
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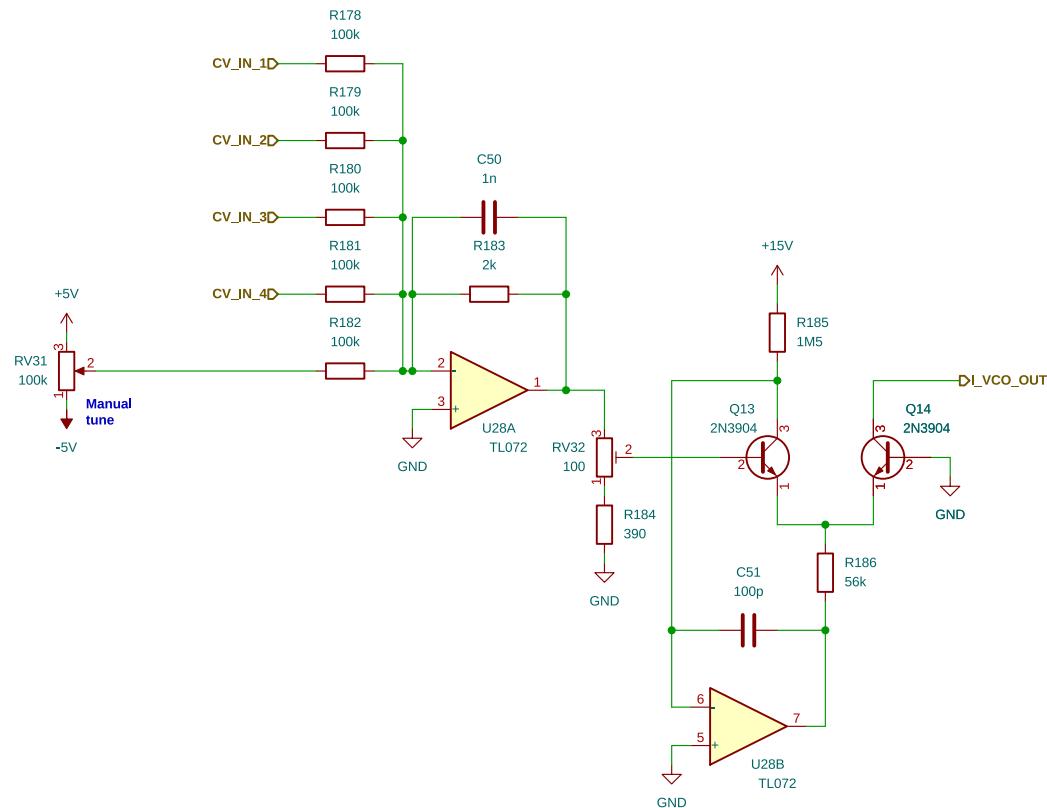
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File: VCO_expo_converter.kicad_sch

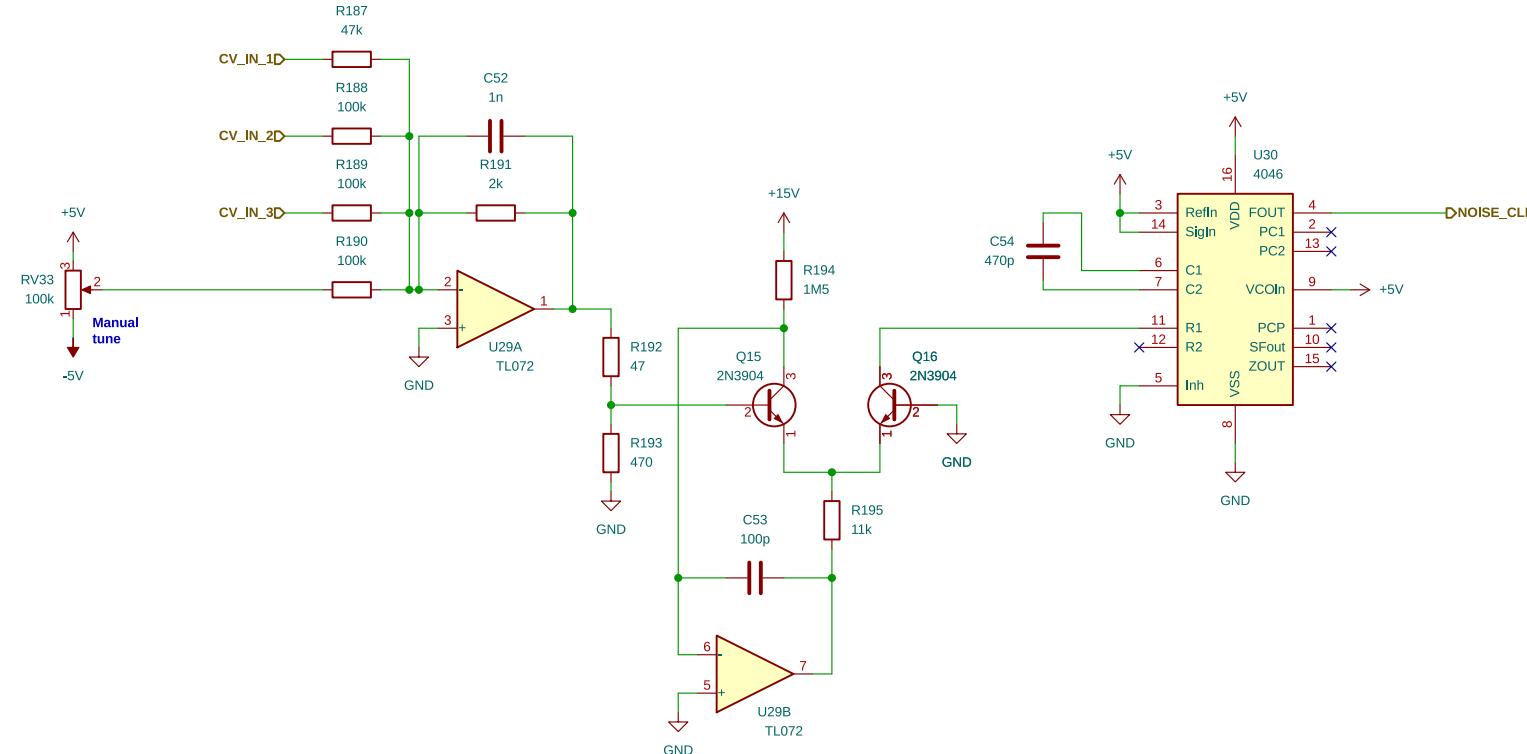
Title: J.P. Fundrums

Size: A4 Date: 2023-02-02

KiCad E.D.A. kicad 7.0.0-rc1-unknown-0a7bd85cd6~164~ubuntu22.04.1

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Sheet: /drum_voice_3/noise_expo_converter/

File: noise_expo_converter.kicad_sch

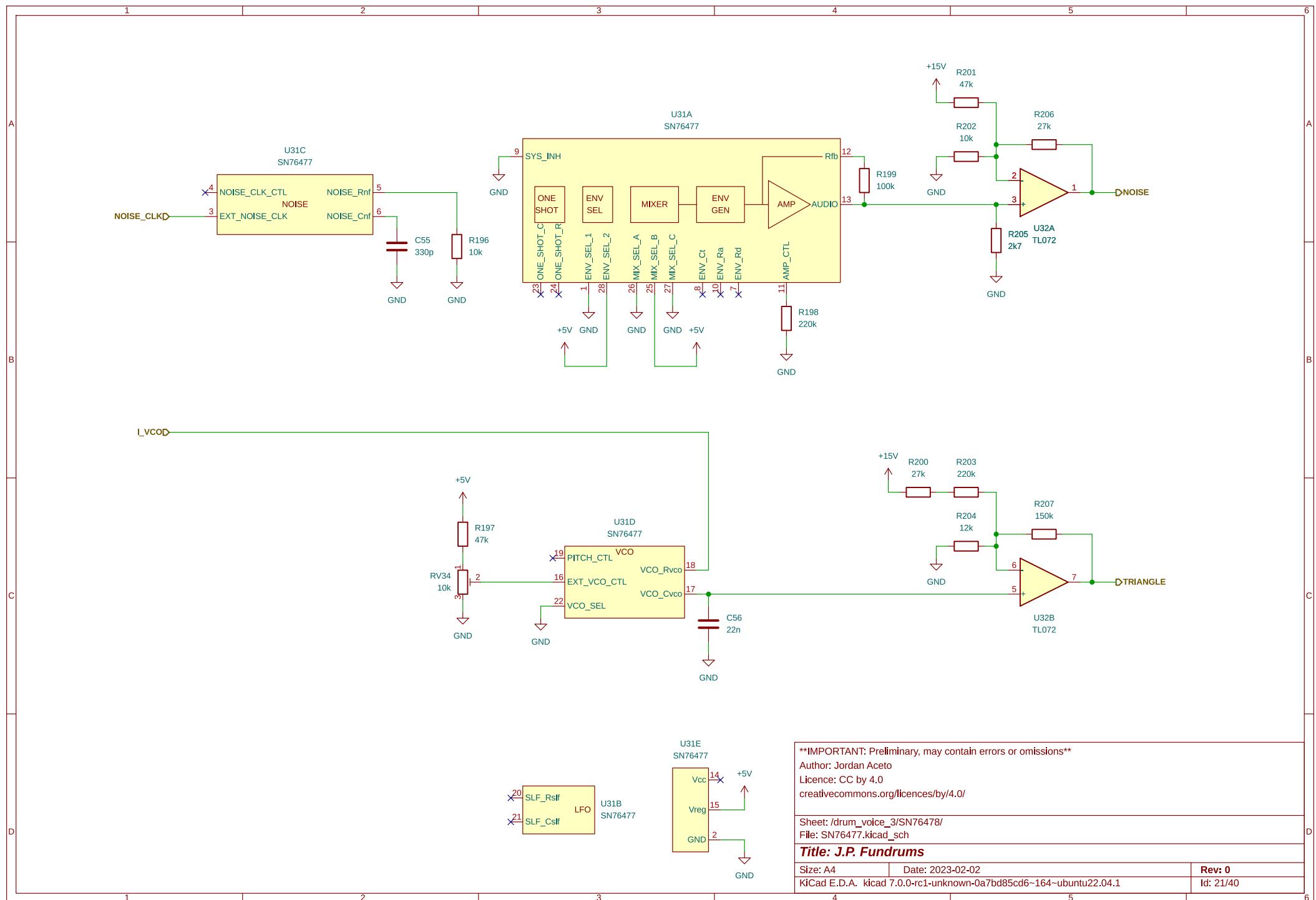
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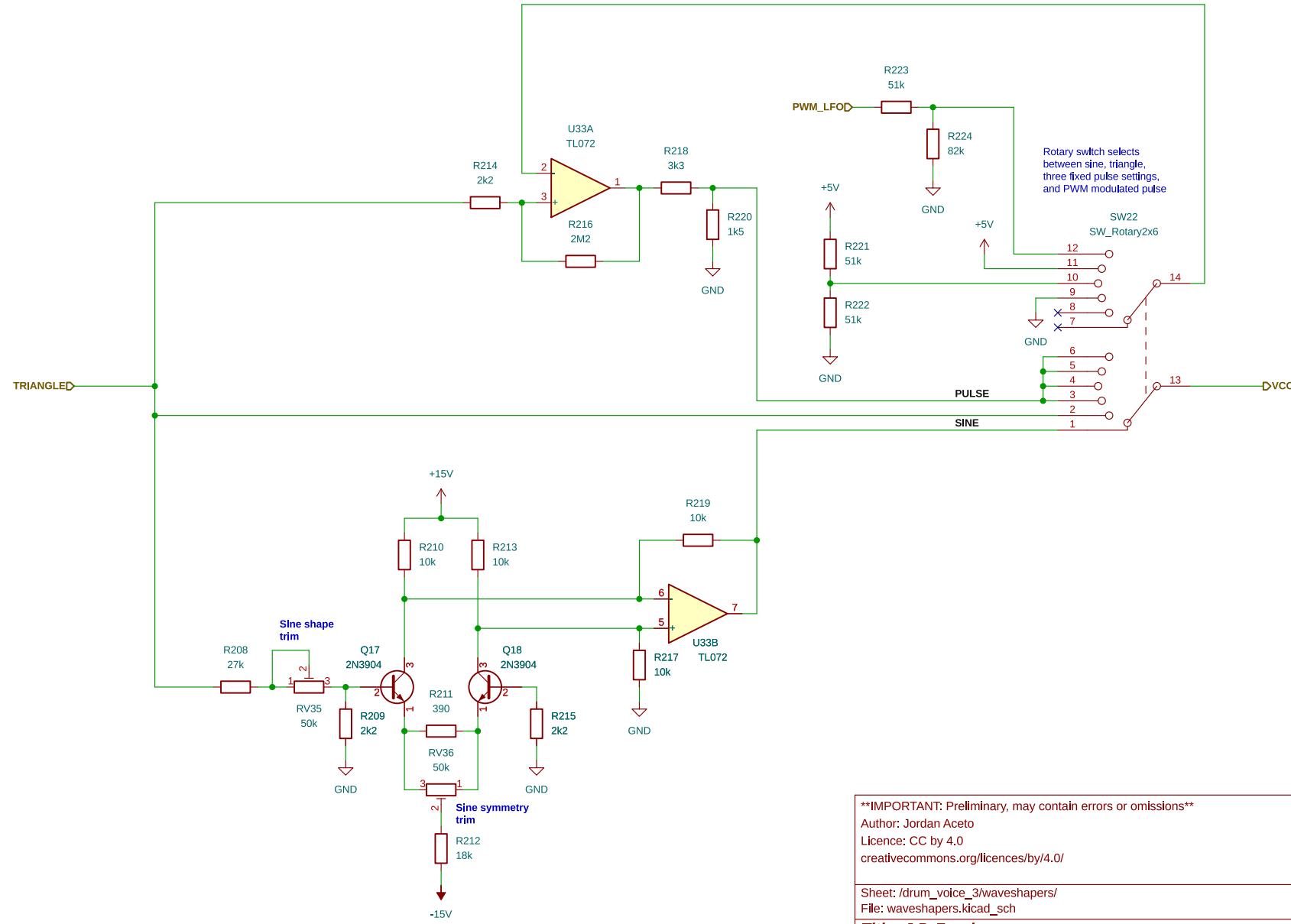
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Sheet: /drum_voice_3/waveshapers/

File: waveshapers.kicad_sch

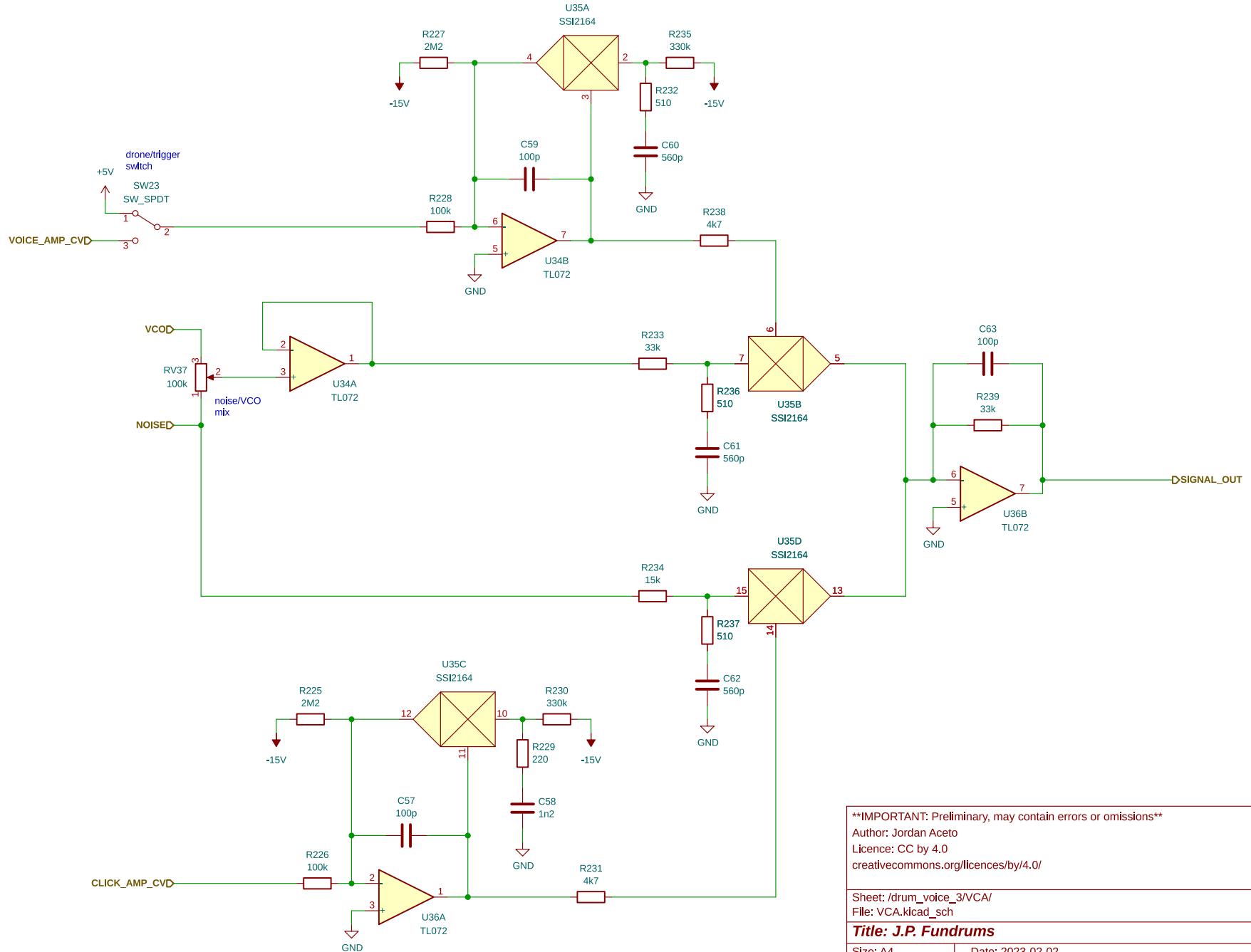
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Size: A4 Date: 2023-02-02

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Sheet: /drum_voice_3/VCA/

File: VCA.kicad_sch

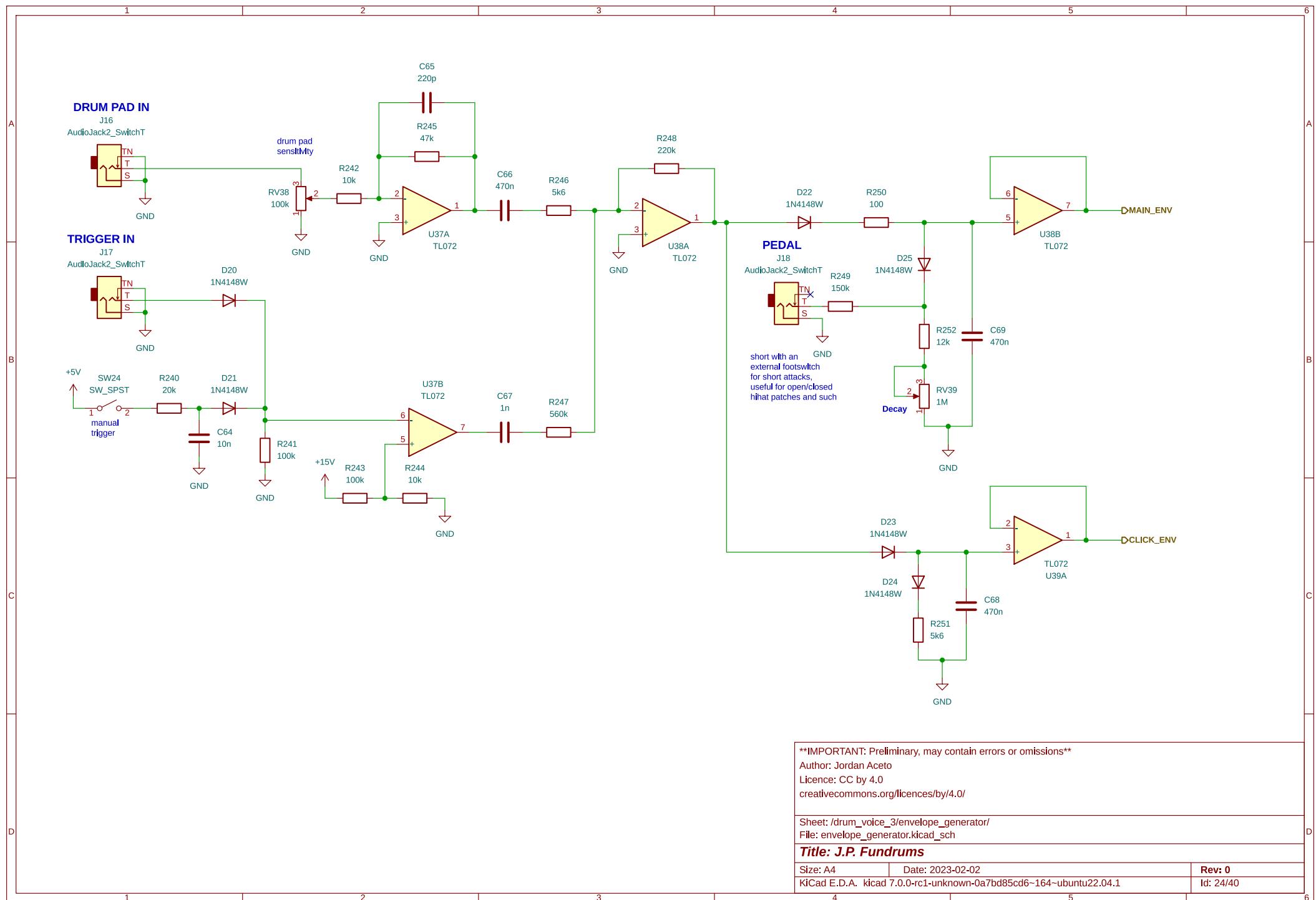
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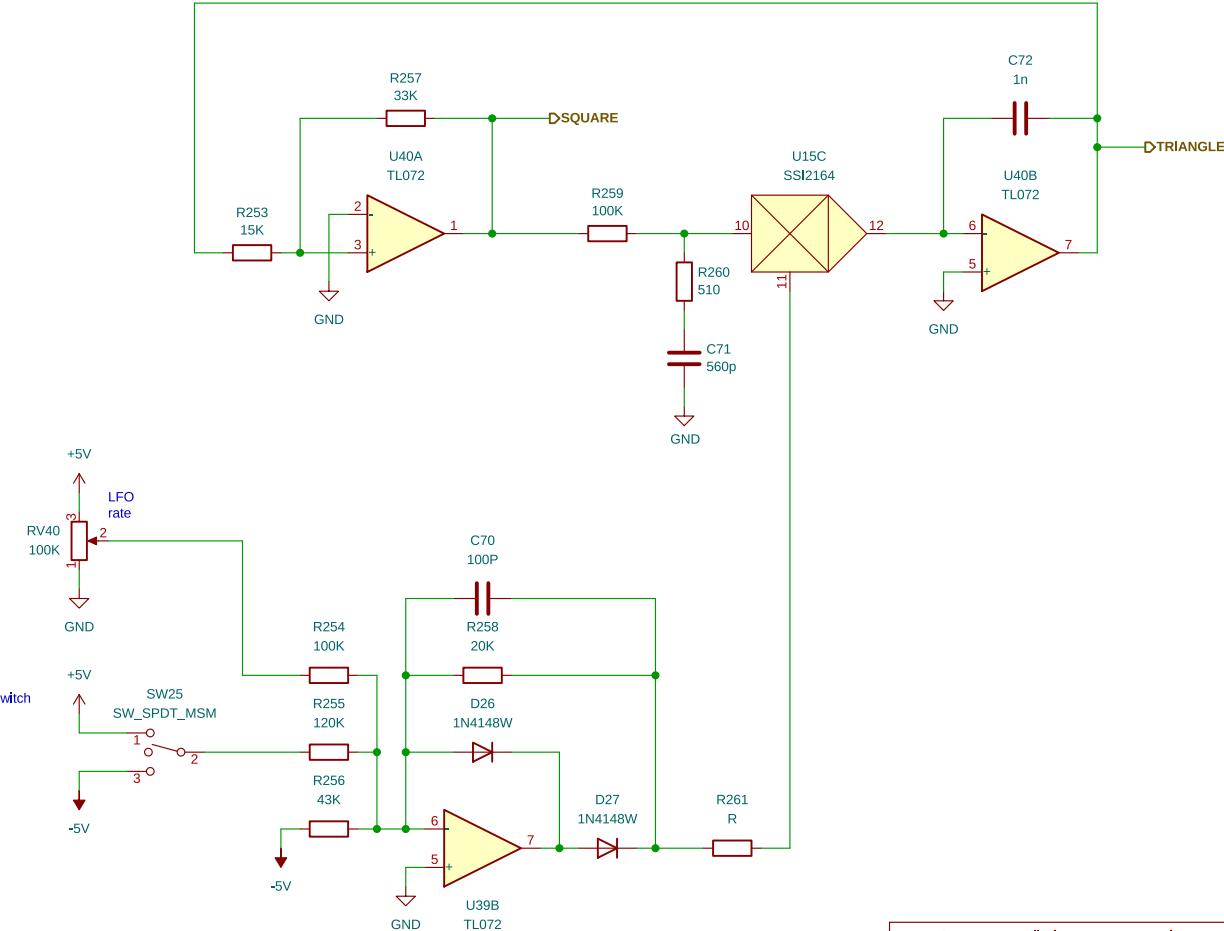
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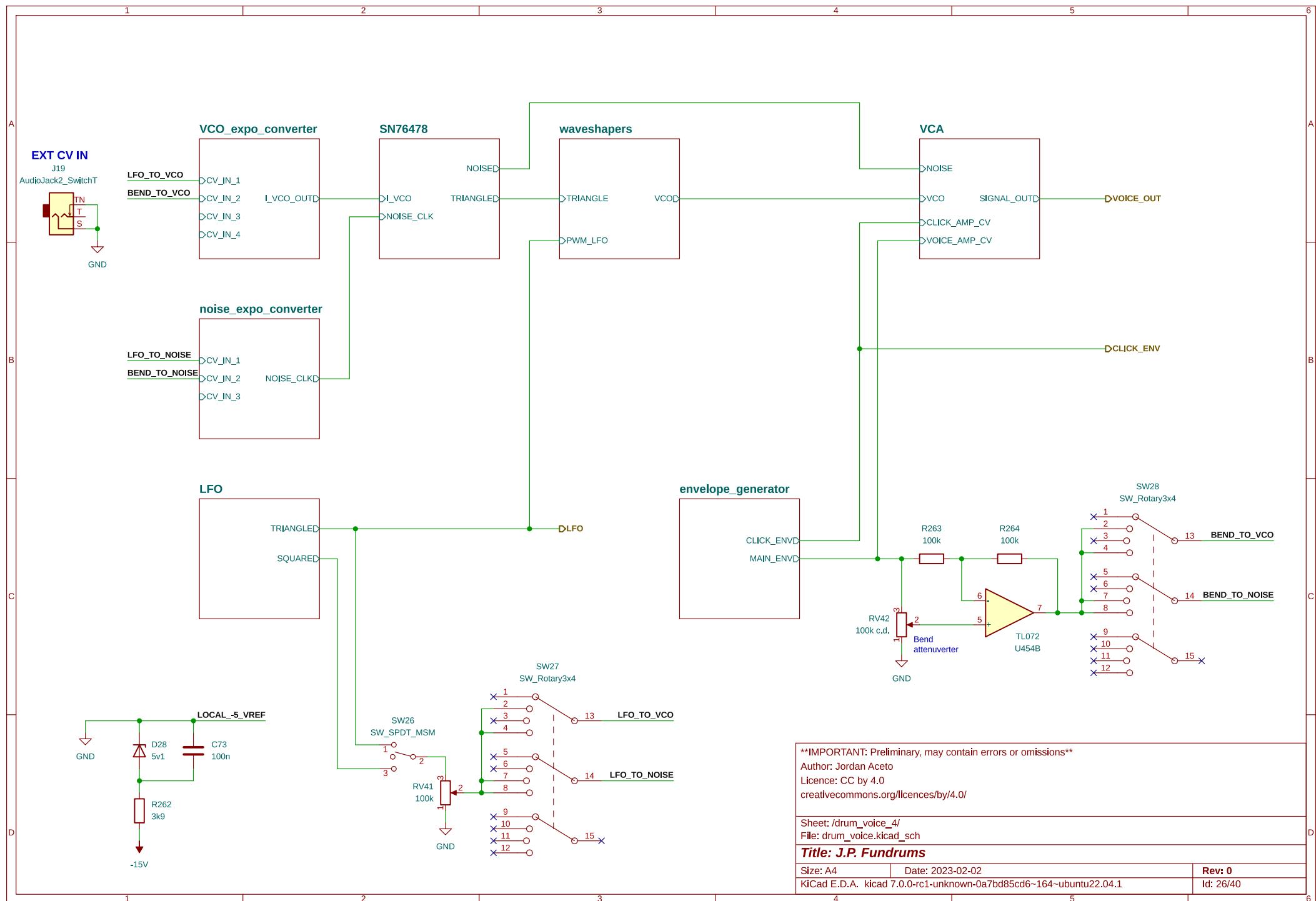
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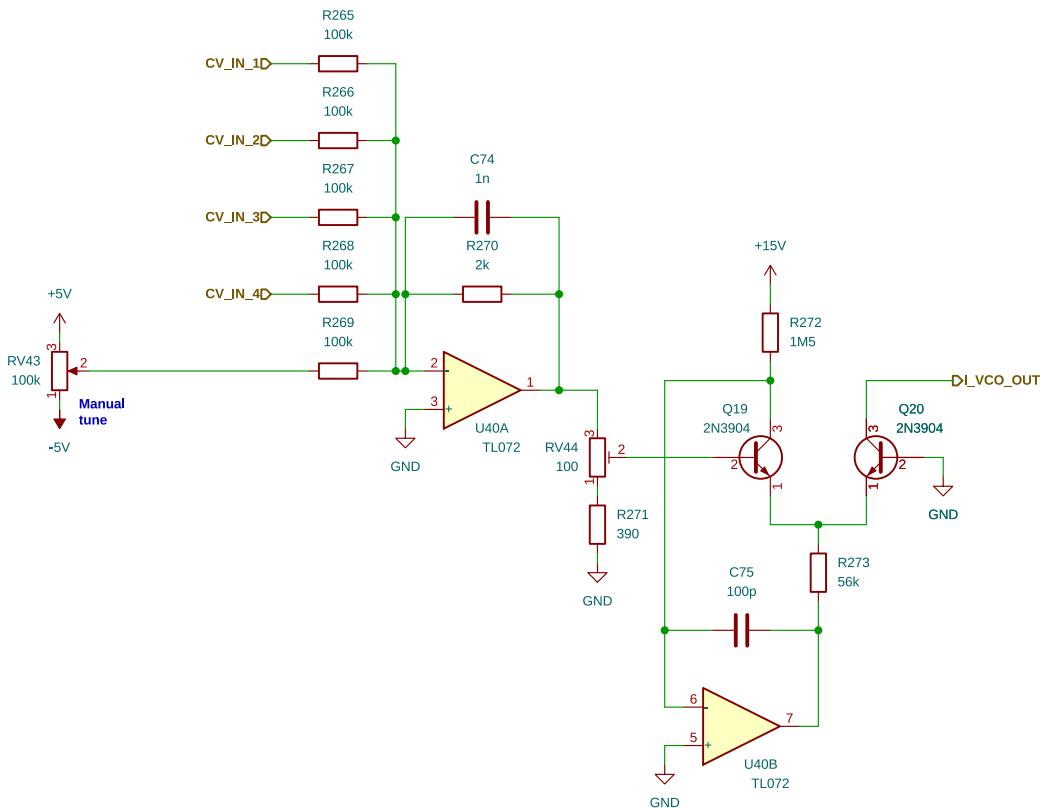
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Title: J.P. Fundrums

Size: A4 Date: 2023-02-02

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File: VCO_expo_converter.kicad_sch

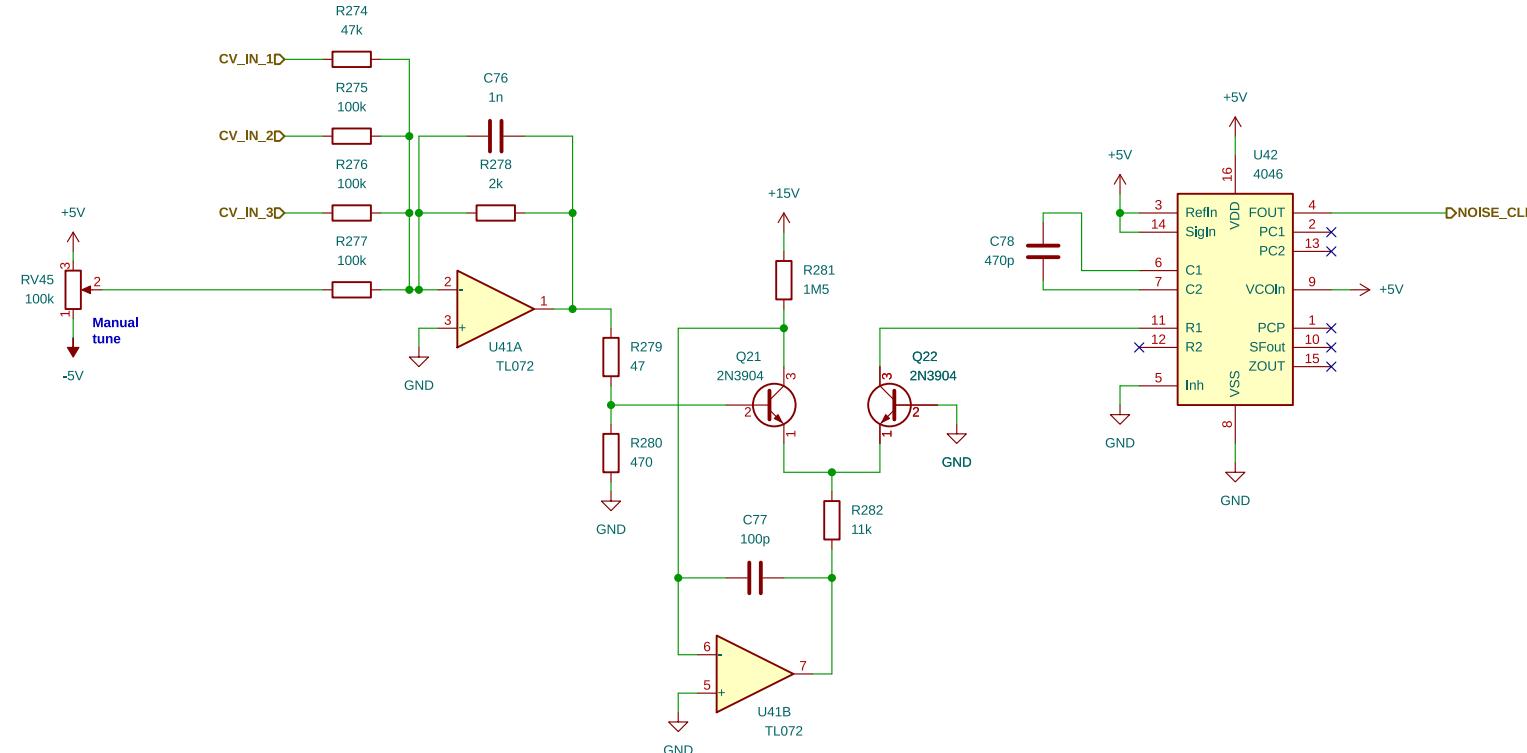
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Size: A4 Date: 2023-02-02

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Sheet: /drum_voice_4/noise_expo_converter/

File: noise_expo_converter.kicad_sch

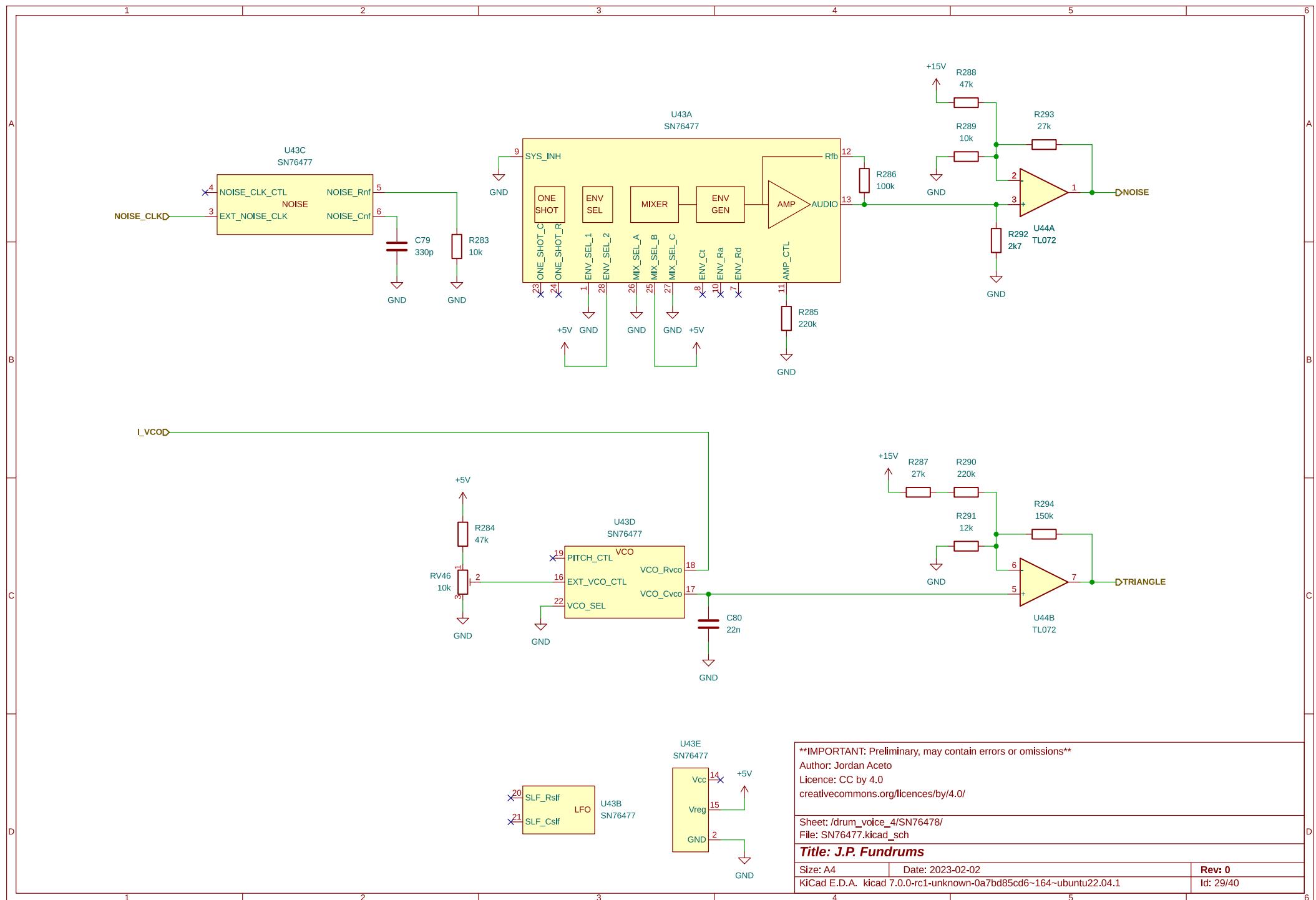
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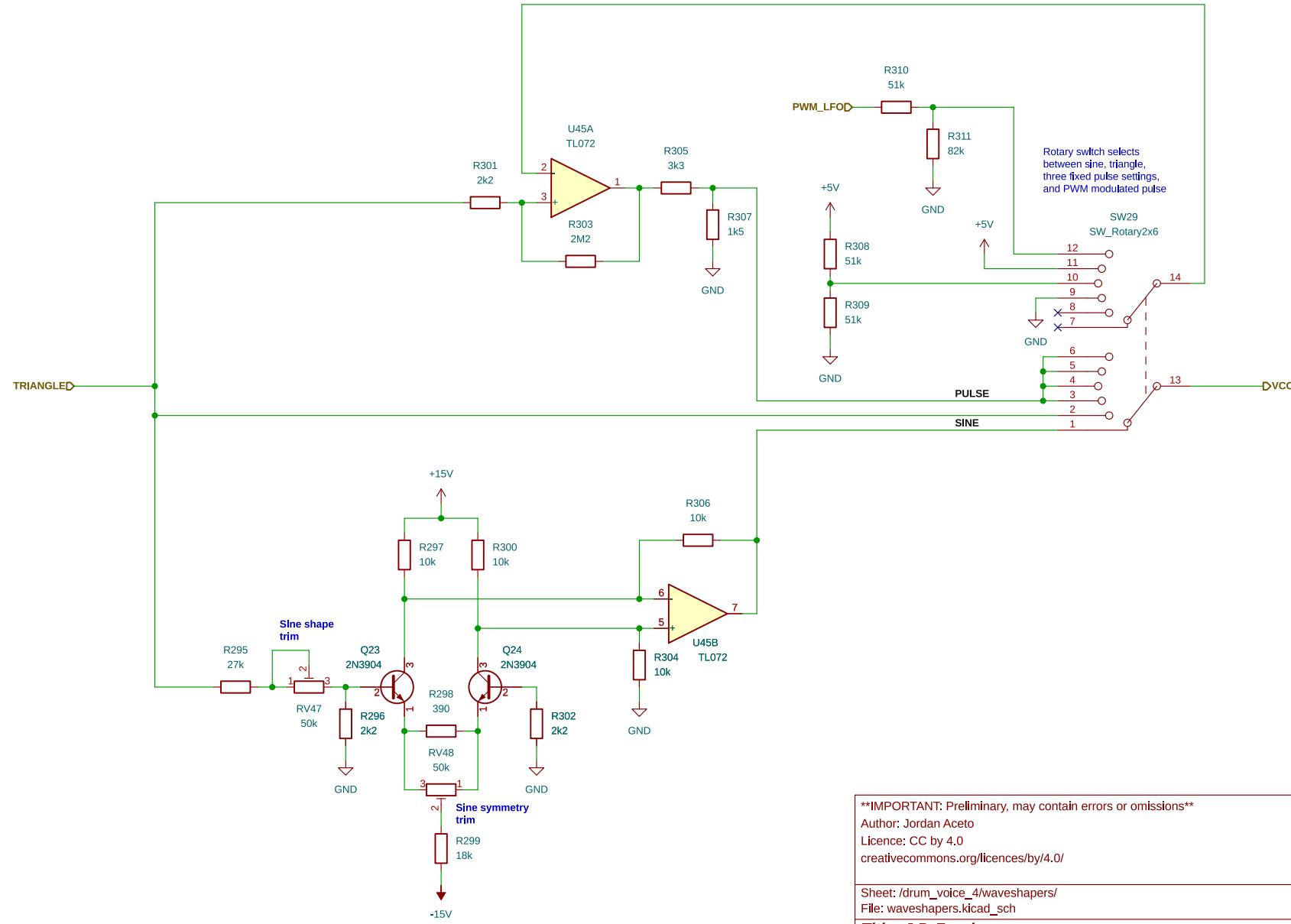
Size: A4 Date: 2023-02-02

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Sheet: /drum_voice_4/waveshapers/

File: waveshapers.kicad_sch

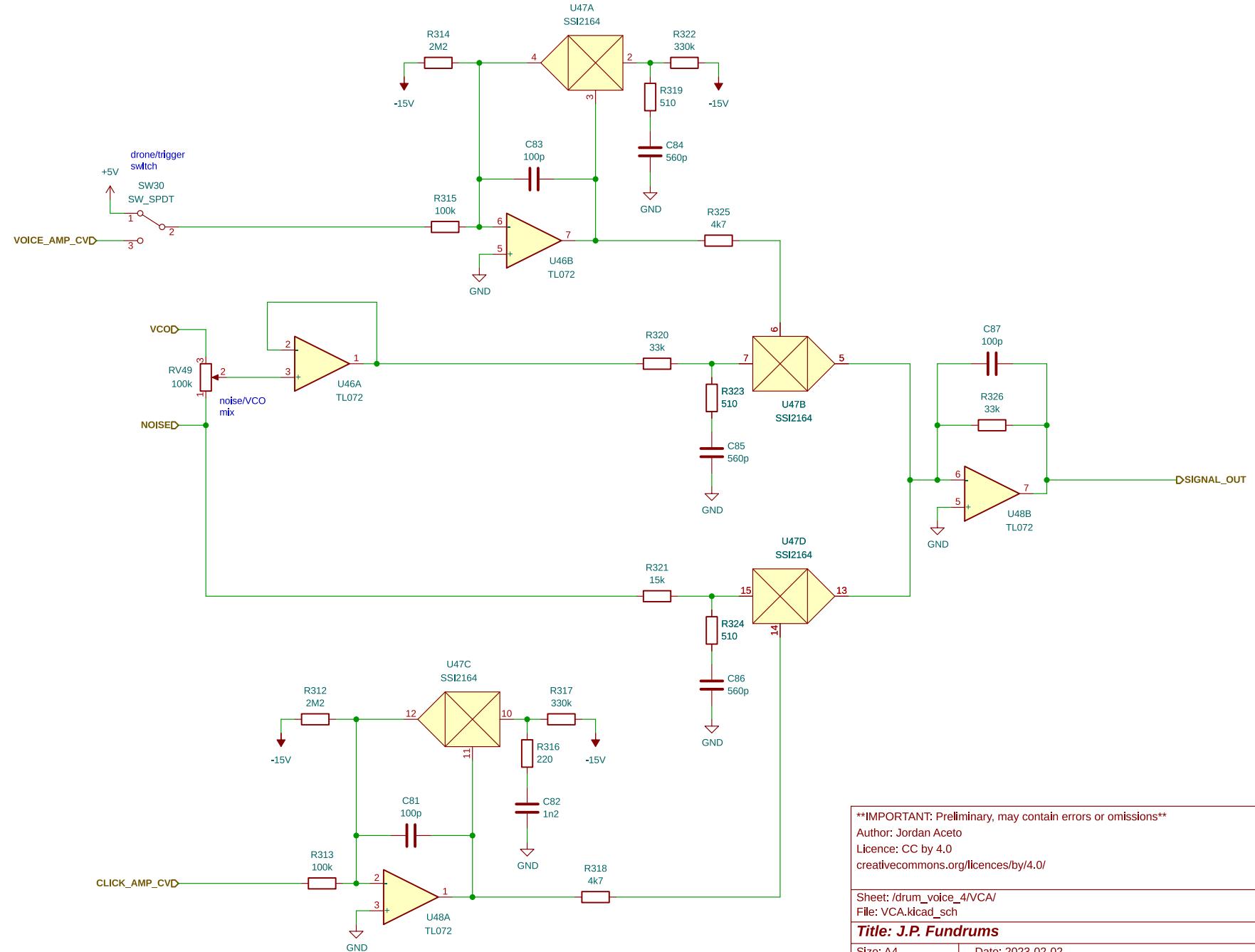
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Size: A4 Date: 2023-02-02

KiCad E.D.A. kicad 7.0.0-rc1-unknown-0a7bd85cd6~164~ubuntu22.04.1

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Sheet: /drum_voice_4/VCA/

File: VCA.kicad_sch

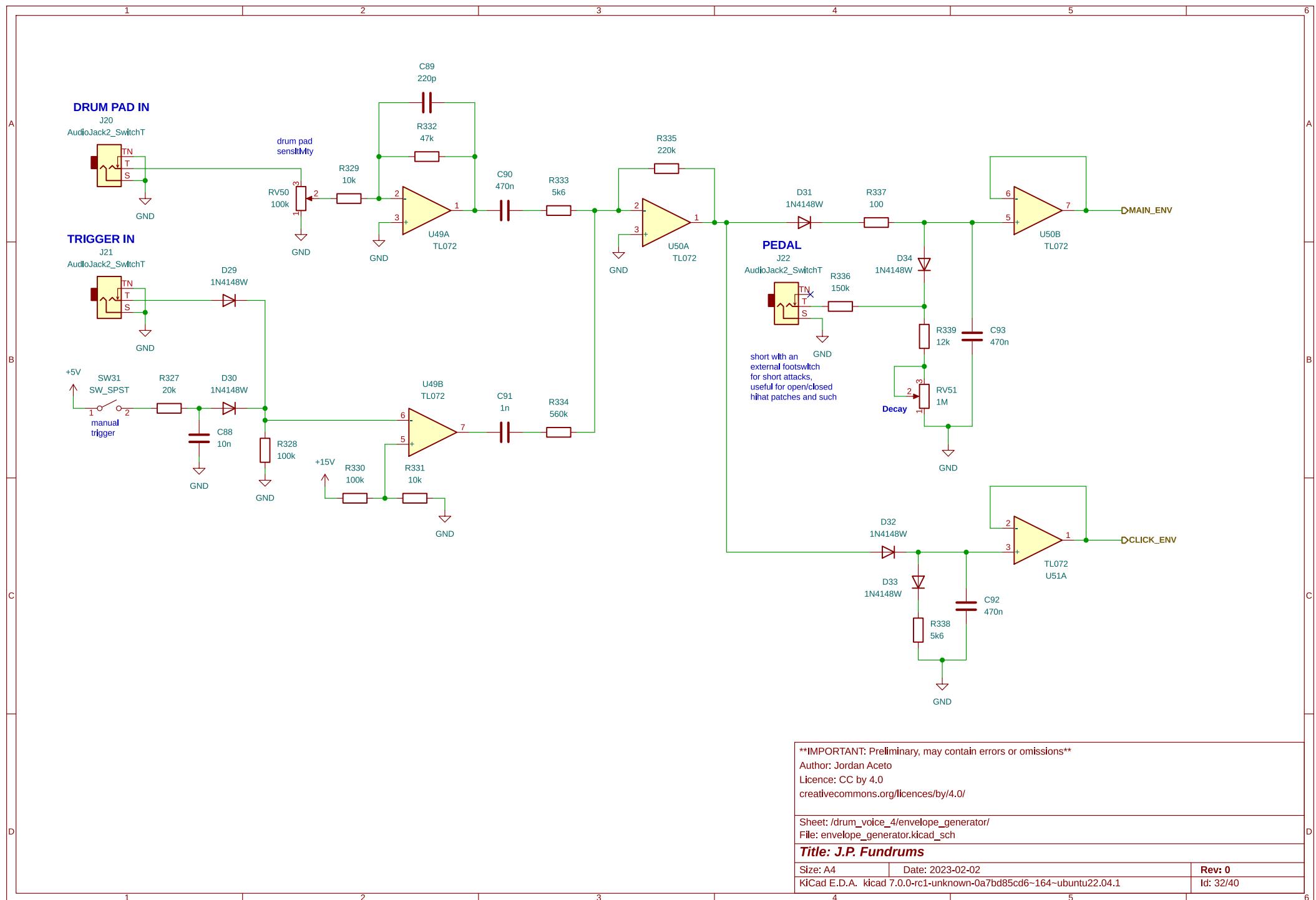
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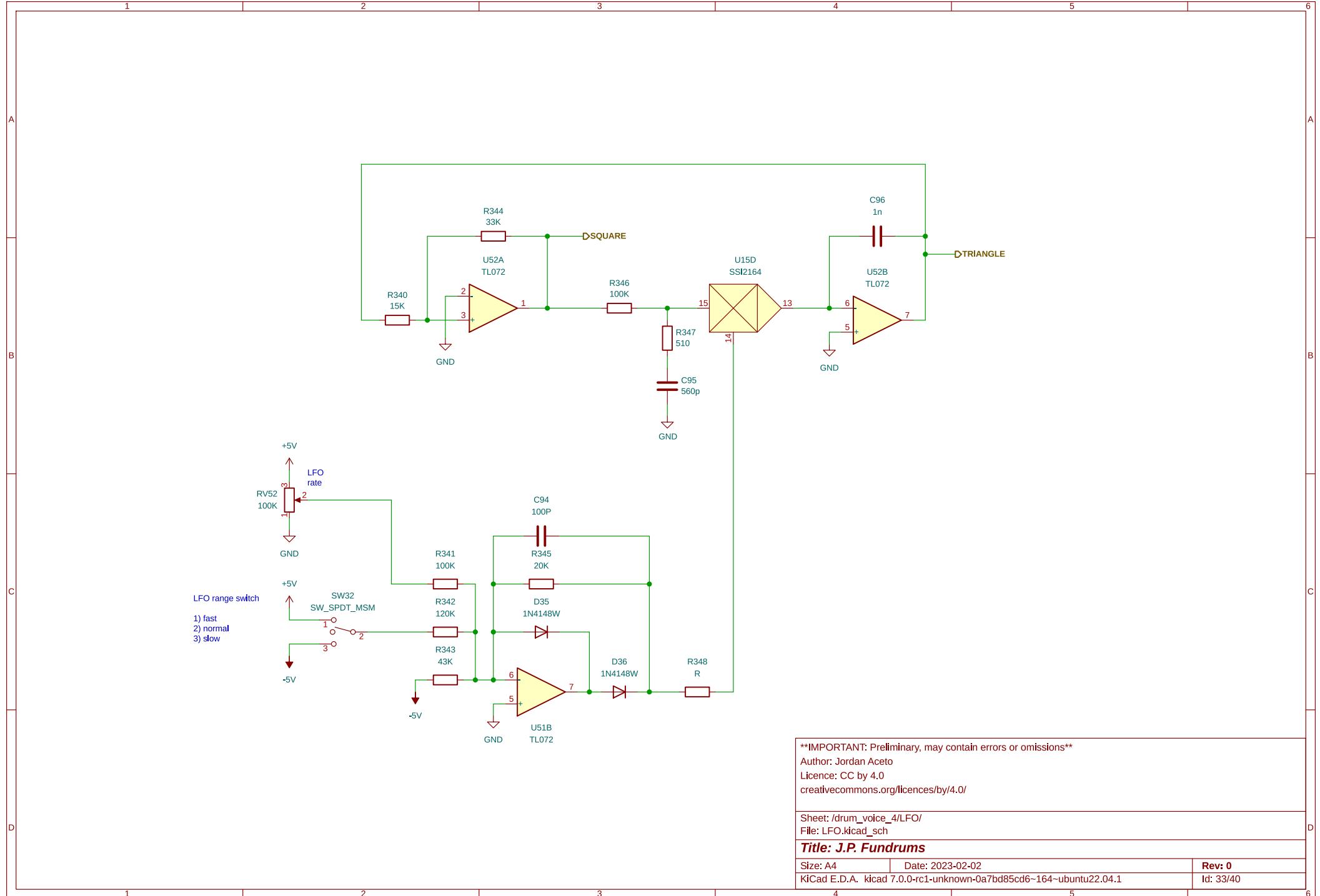
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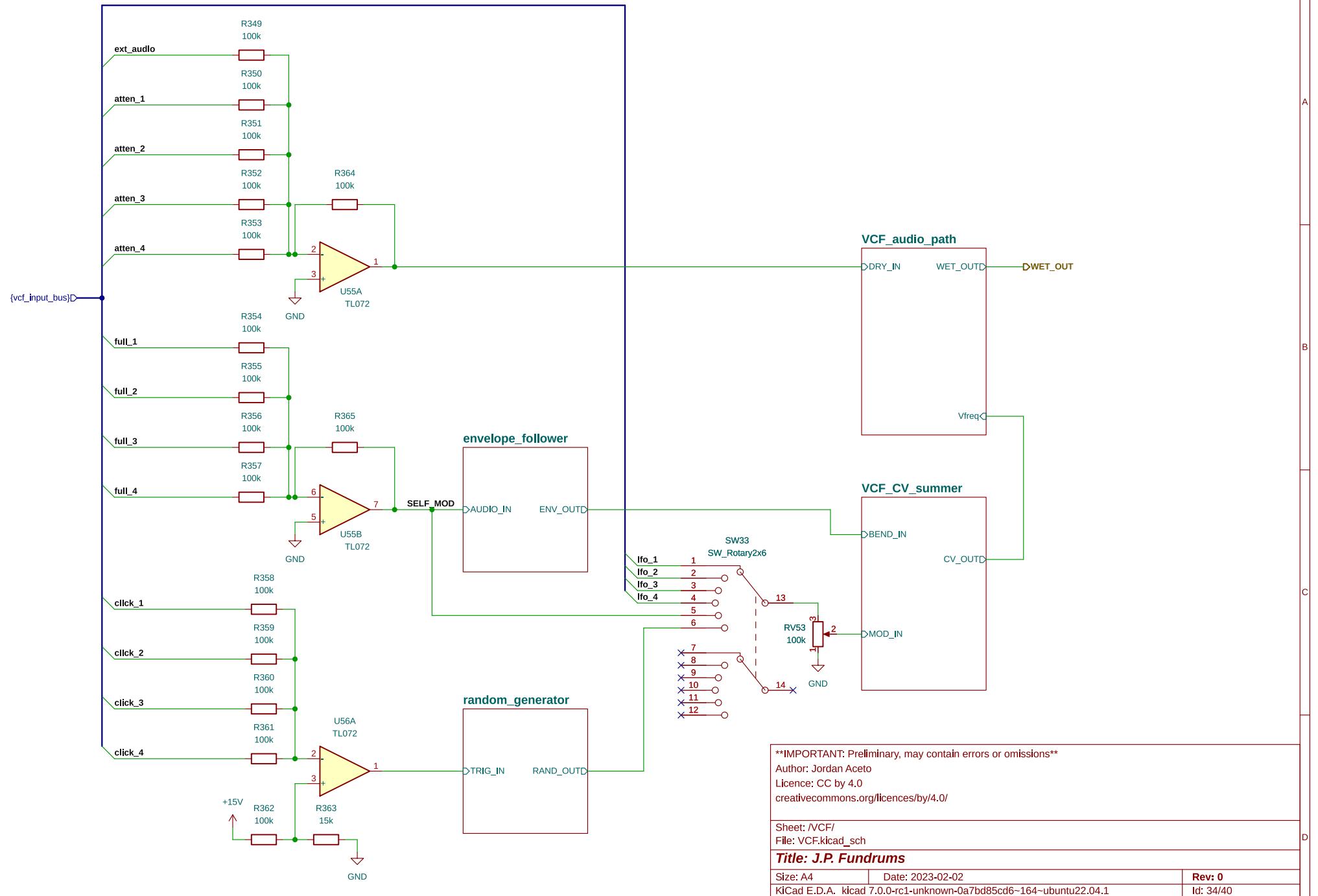
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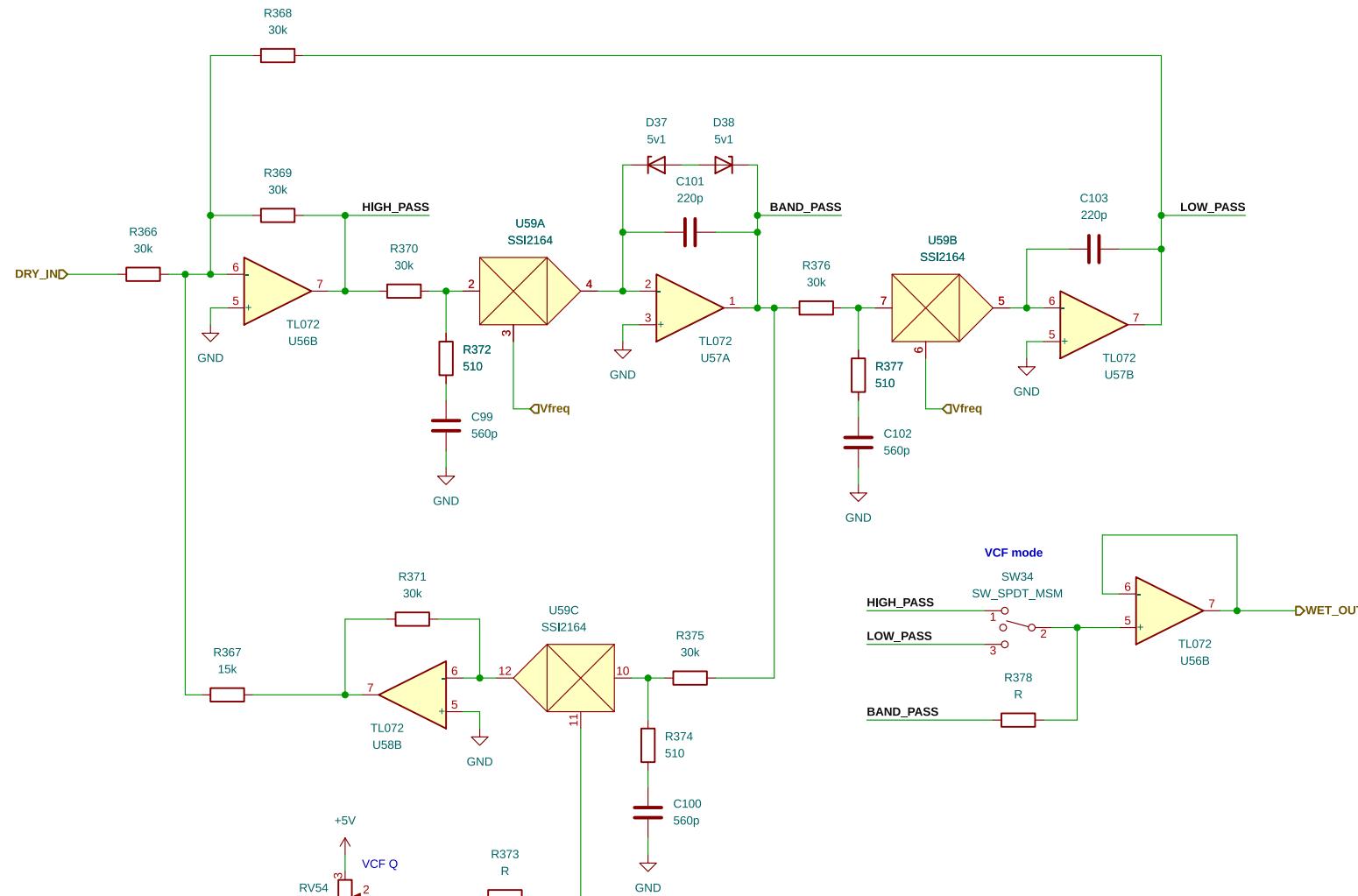
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Sheet: /VCF/VCF_audio_path/

File: VCF_audio_path.kicad_sch

Title: J.P. Fundrums

Size: A4 Date: 2023-02-02

KiCad E.D.A. kicad 7.0.0-rc1-unknown-0a7bd85cd6~164~ubuntu22.04.1

Rev: 0

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A

A

B

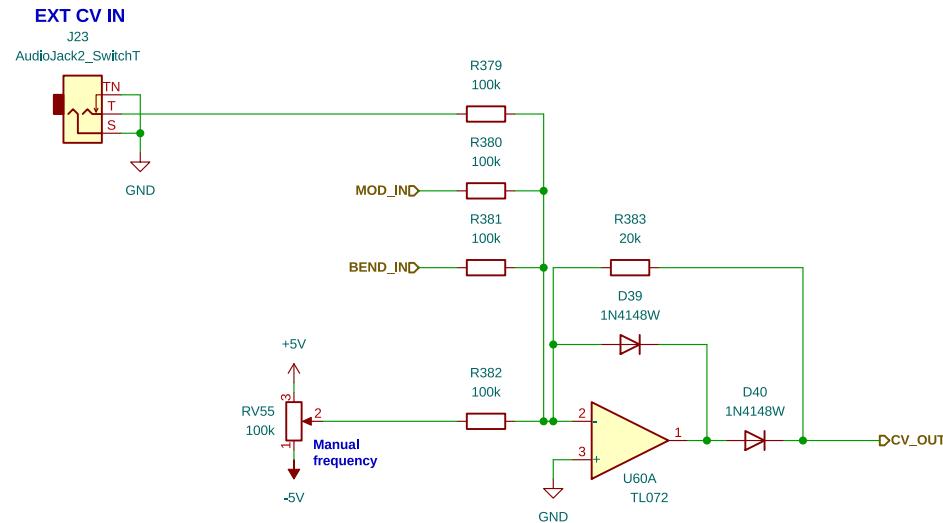
B

C

C

D

D



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Sheet: /VCF/VCF_CV_summer/

File: VCF_CV_path.kicad_sch

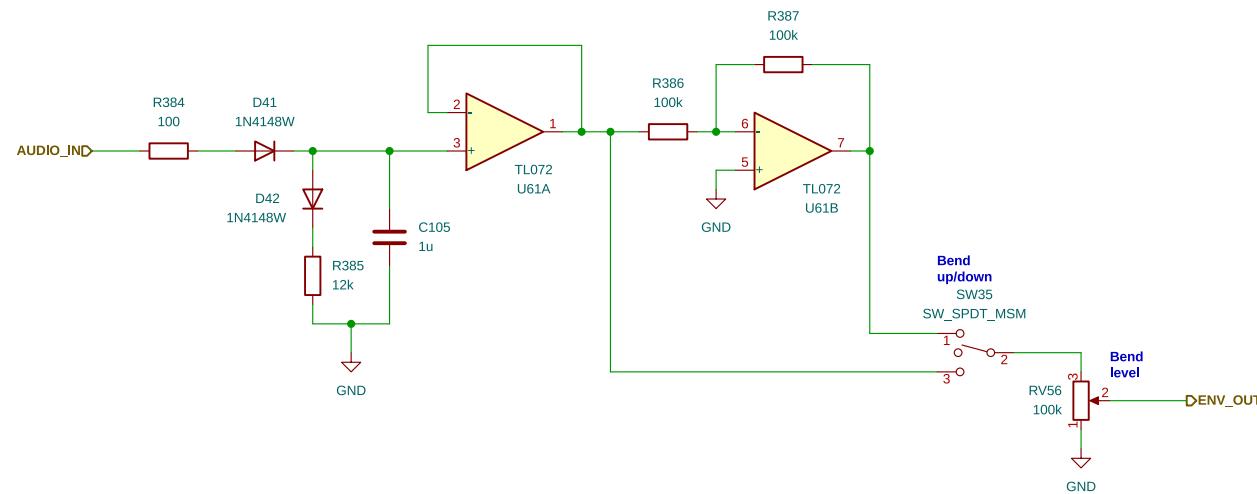
Title: J.P. Fundrums

Size: A4 Date: 2023-02-02

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Sheet: /VCF/envelope_follower/

File: envelope_follower.kicad_sch

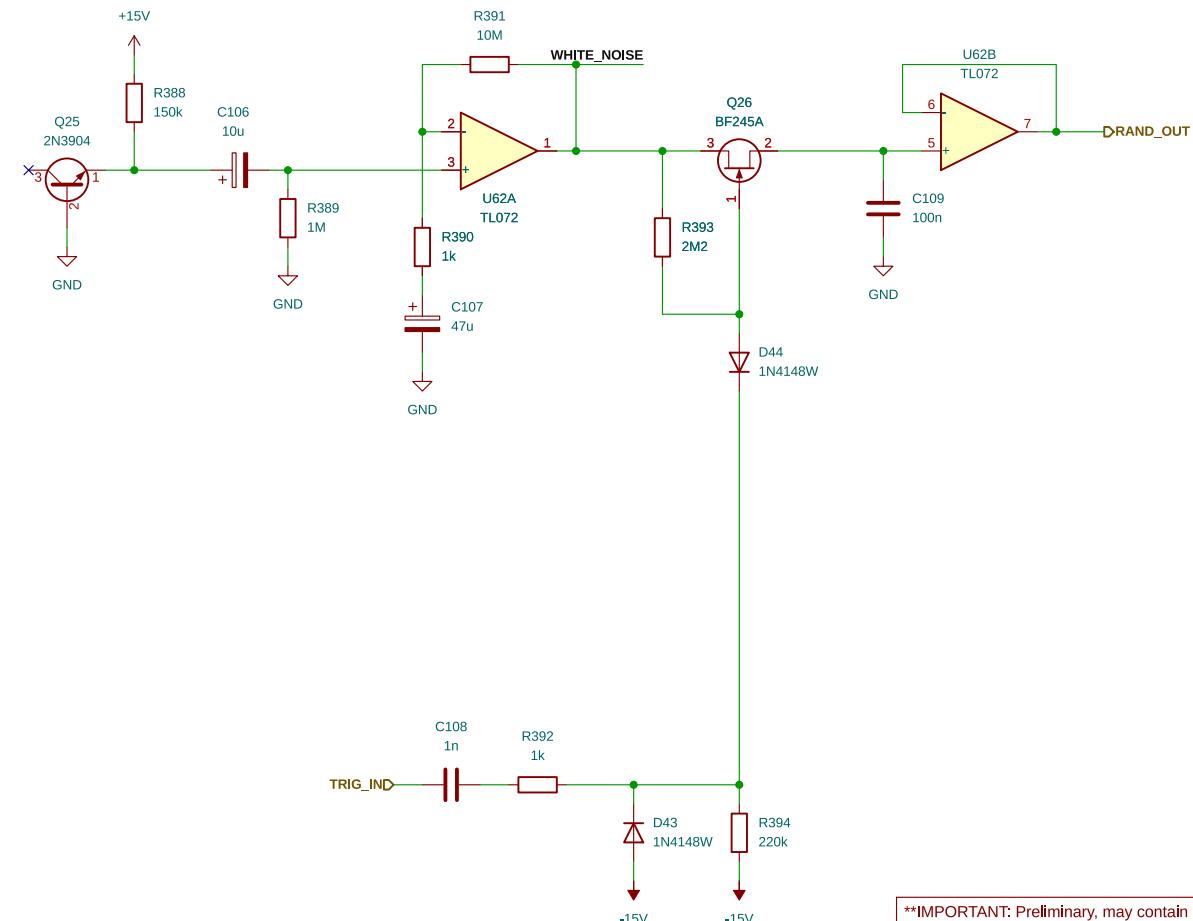
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Size: A4 Date: 2023-02-02

KiCad E.D.A. kicad 7.0.0-rc1-unknown-0a7bd85cd6~164~ubuntu22.04.1

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Sheet: /NCF/random_generator/
File: random_generator.kicad_sch

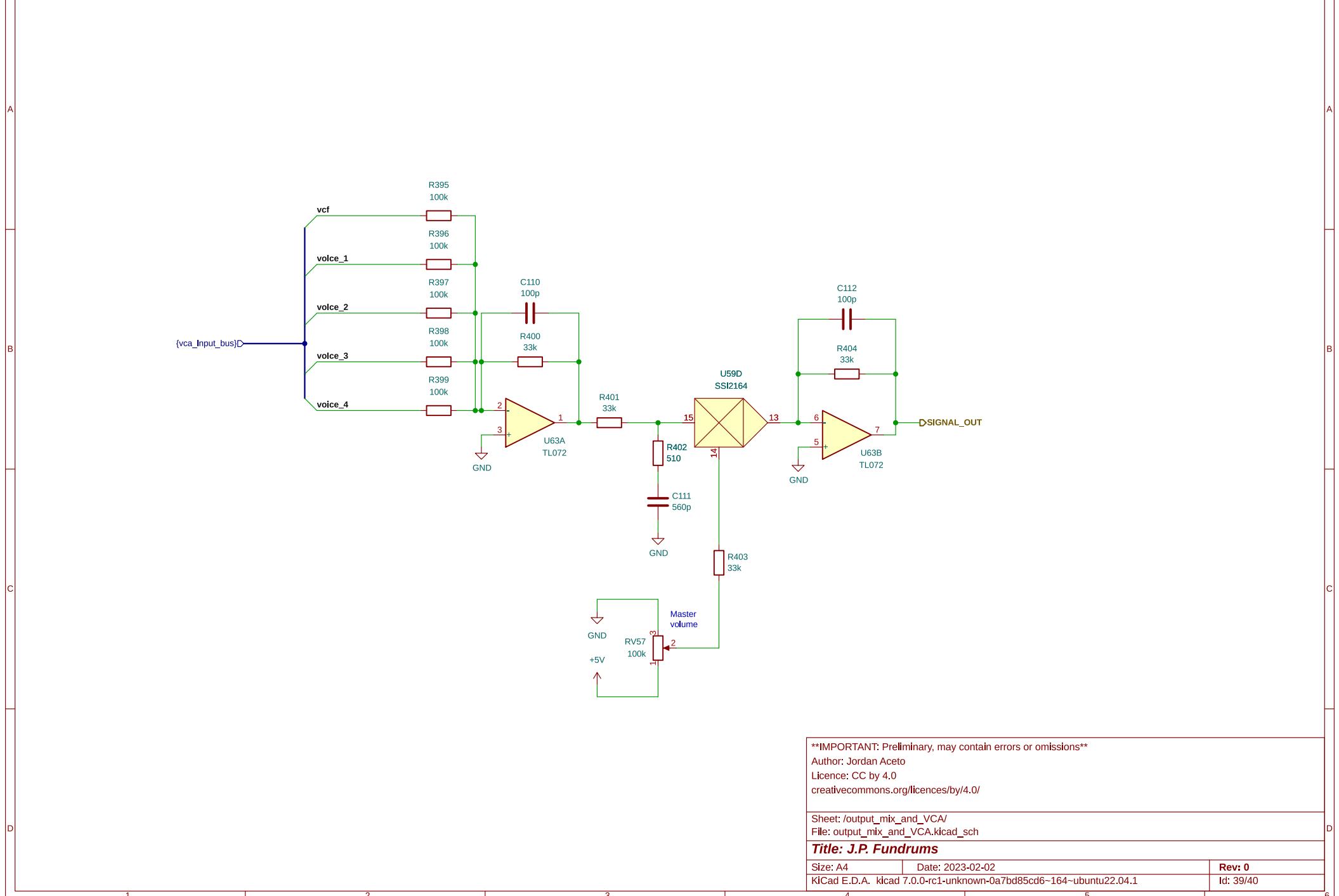
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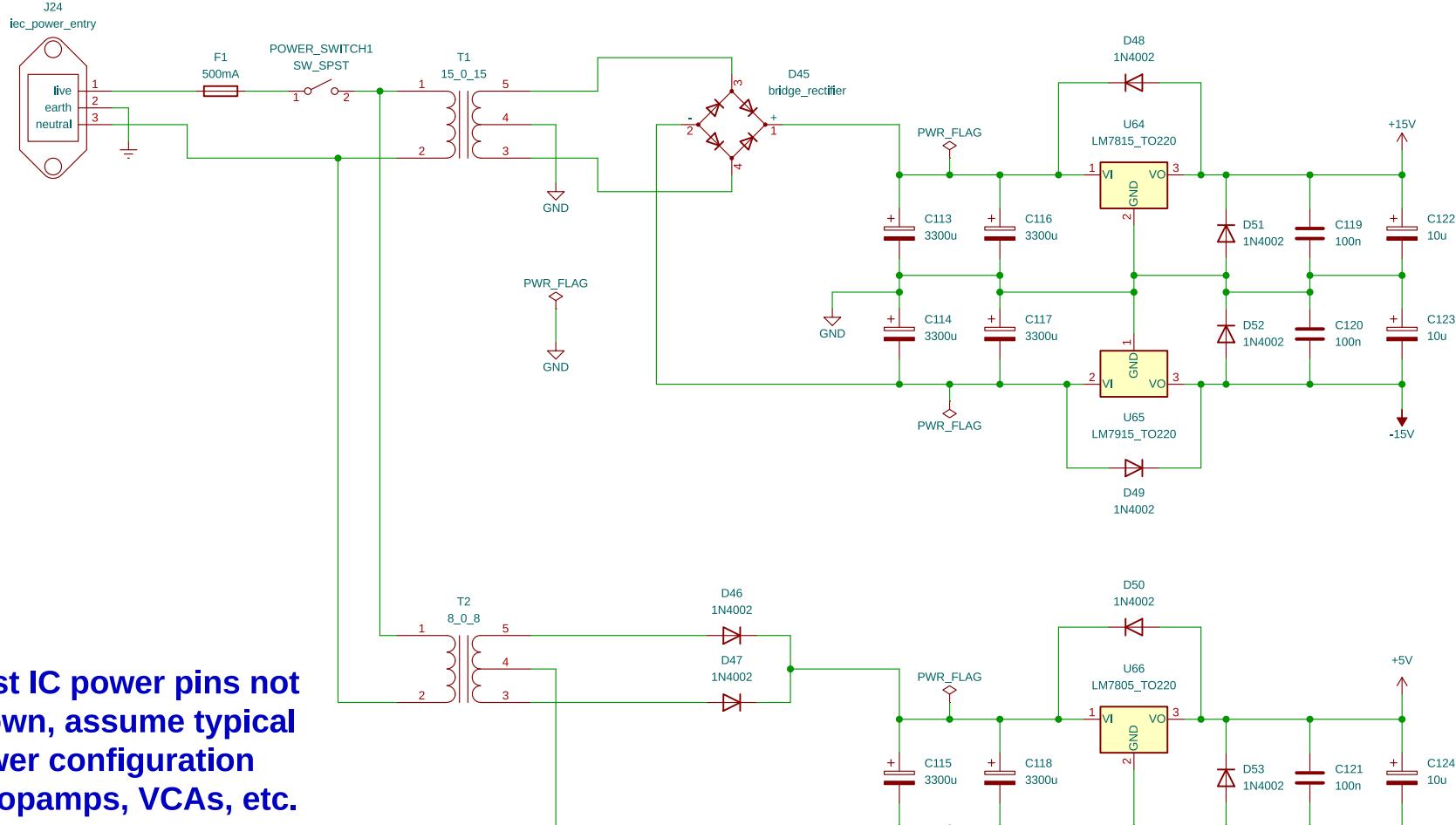
Size: A4 Date: 2023-02-02

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Most IC power pins not shown, assume typical power configuration for opamps, VCAs, etc.

Local decoupling caps for each IC are not shown. Assume a pair of 100nF ceramic caps for every one or two major opamp/VCA/logic chip.

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Sheet: /power_supply/
File: power_supply.kicad_sch

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