Pufferface Interface Schematic

Sheet: Connections

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Sheet: LEDsAlarm

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Sheet: Switches

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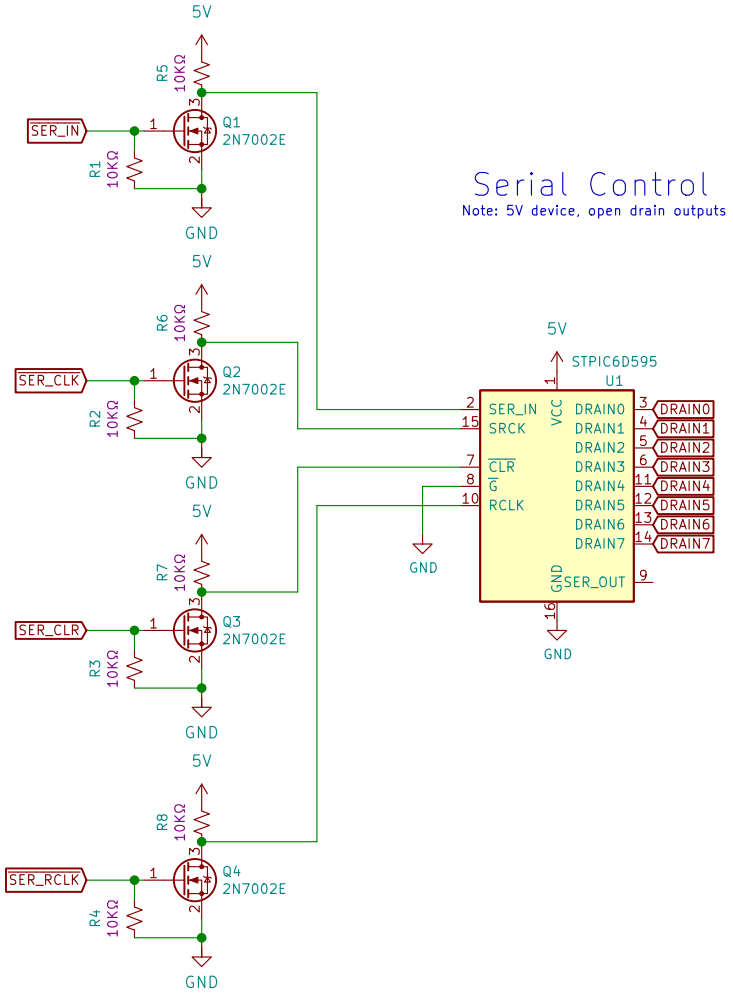
Connections

I/O signals

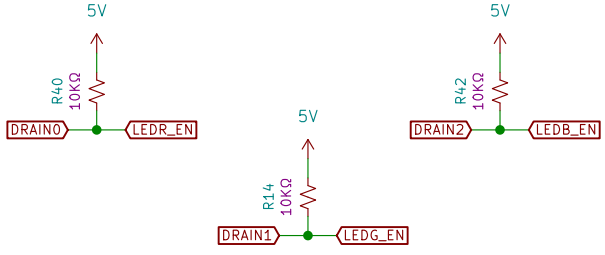
To Control Board

Serial Control

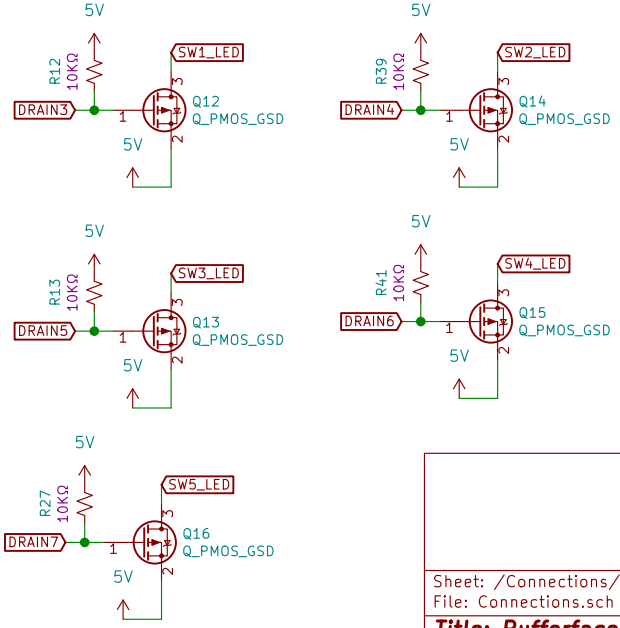
Note: 5V device, open drain outputs



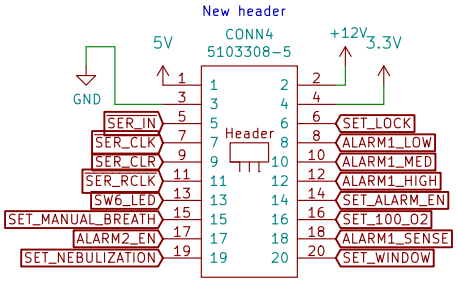
To LED strip



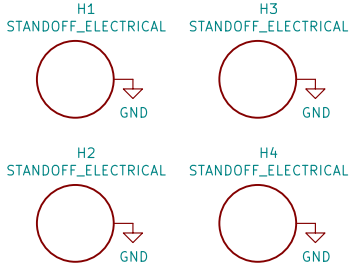
To membrane buttons



New header



Mounting holes



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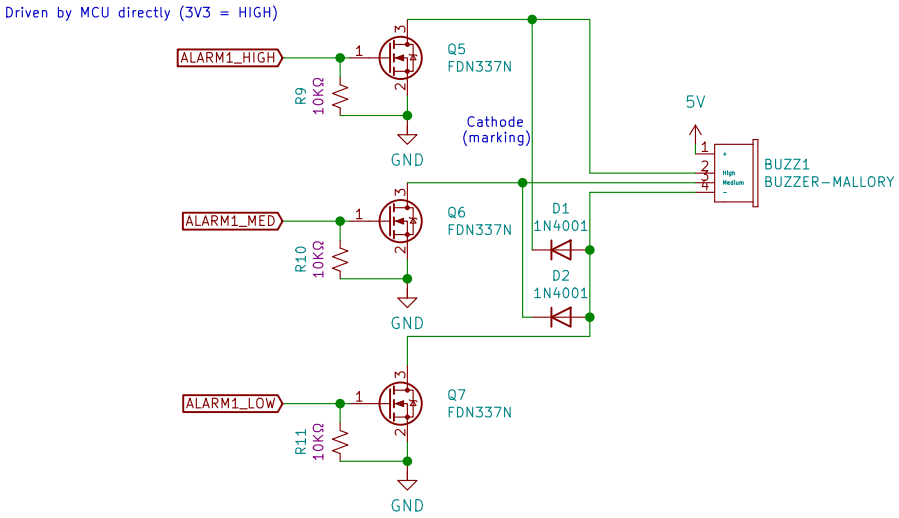
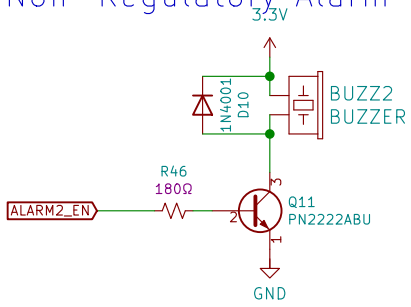
Alarms

Regulatory Medical Alarm

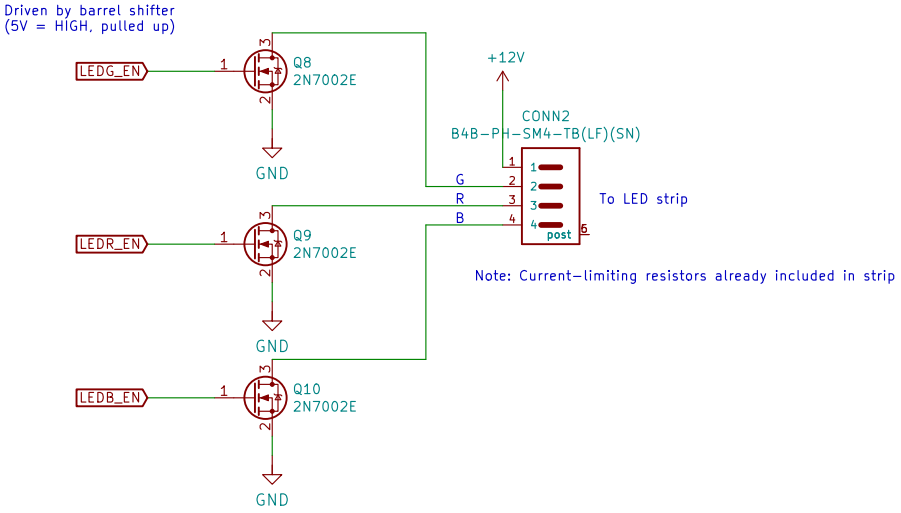


System Non-Regulatory Alarm - Control Board



Click confirmation speaker - RPi

LEDs



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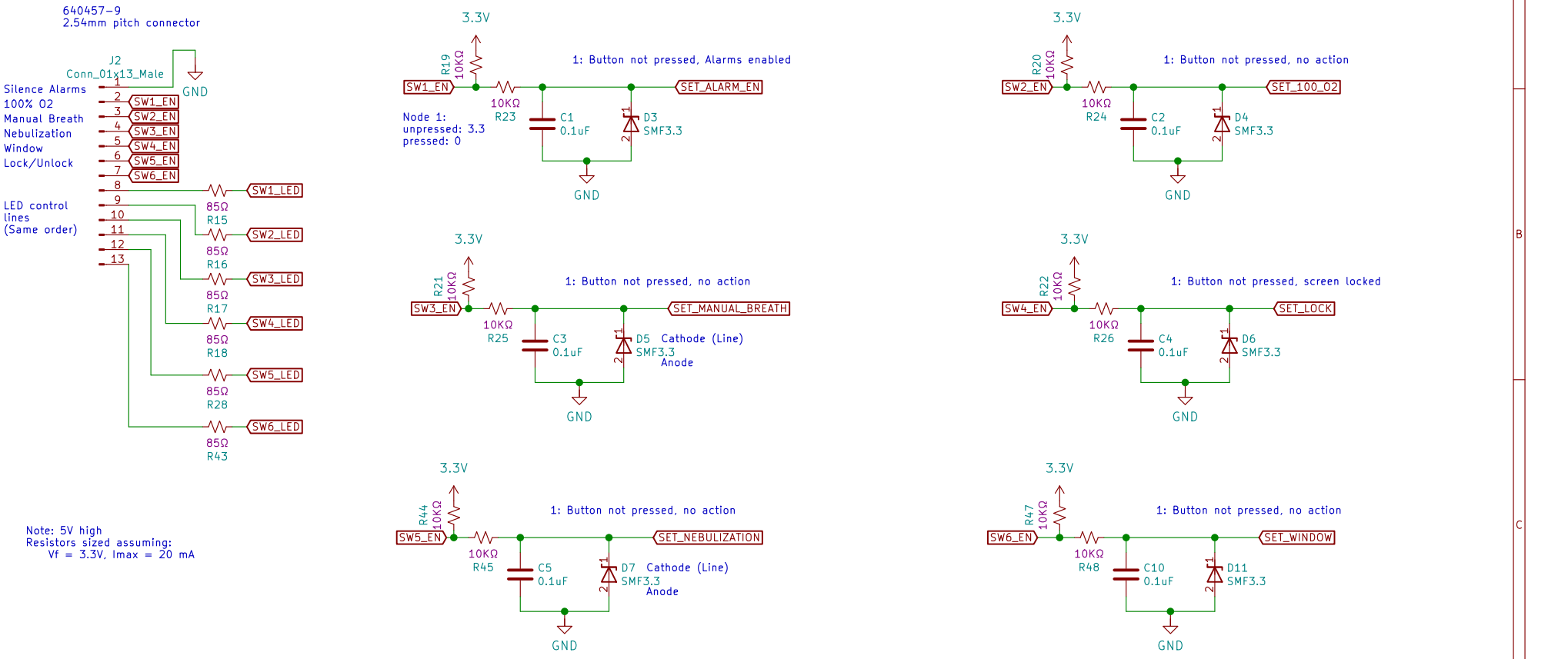
Switches

Front Membrane Switches



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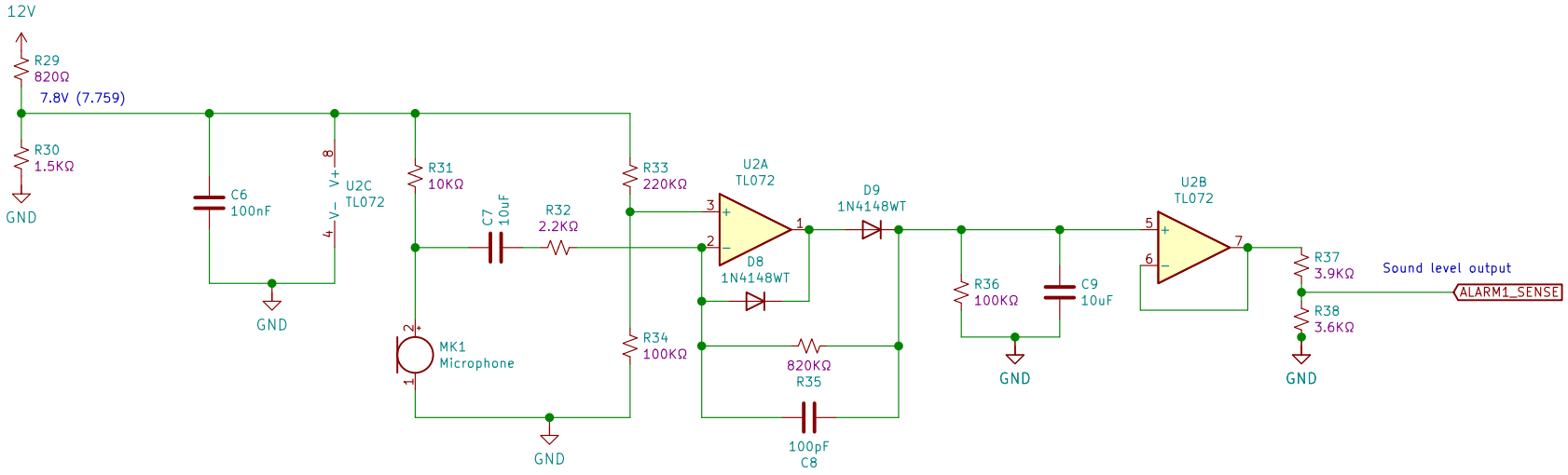
Alarm Detector

Microphone



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