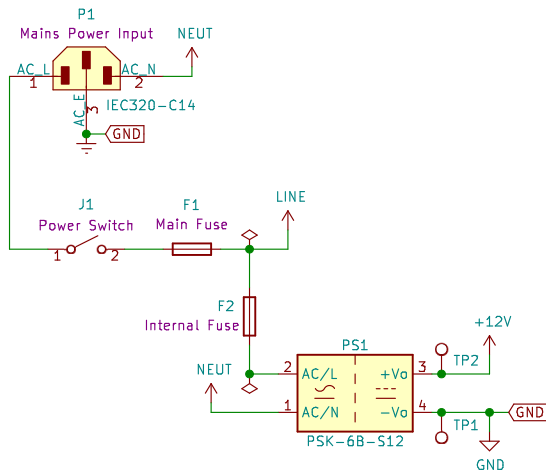
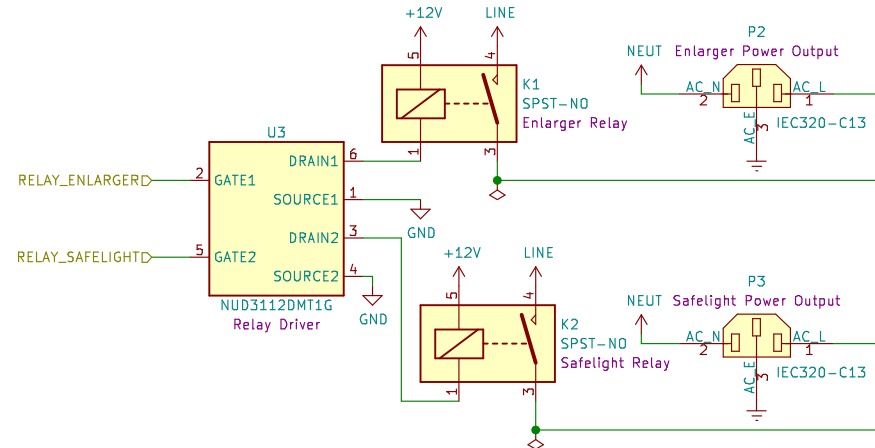




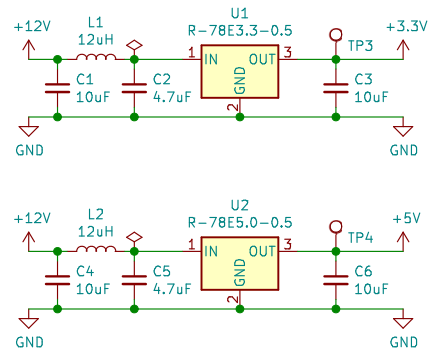
### Mains Input & Step-Down



### Output Power Switching



### Logic Power Regulation



Power input components have specifications that may differ from components with similar values used elsewhere

J1 is a wire-to-board connection from a panel mounted rocker switch

F1 is a fast-blow fuse rated for 5A @ 250V

F2 is a slow-blow fuse rated for 500mA

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Sheet: /Power Supply and Control/

File: main-board-power.sch

**Title: Printalyzer – Main Board (Power Supply and Control)**

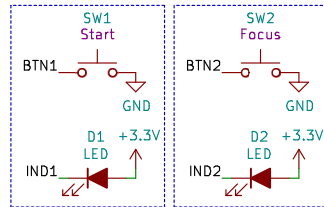
Size: USLetter Date: 2020-11-16

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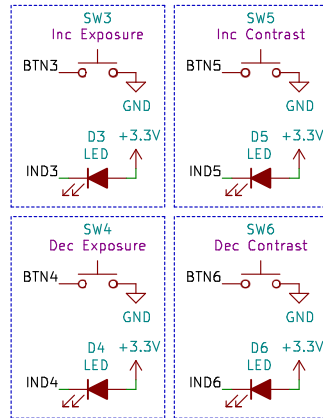
**Rev: A**

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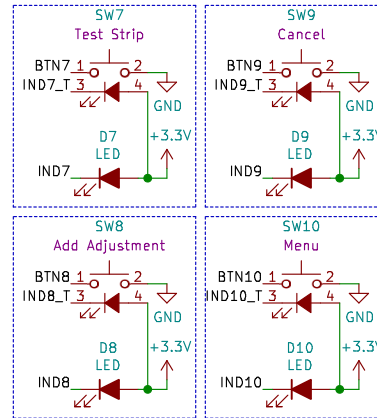
### Enlarger Control Buttons



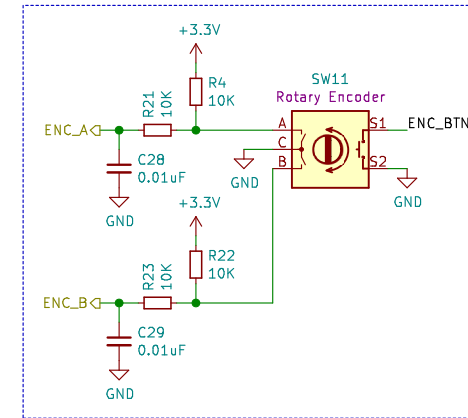
### Exposure Adjustment Buttons



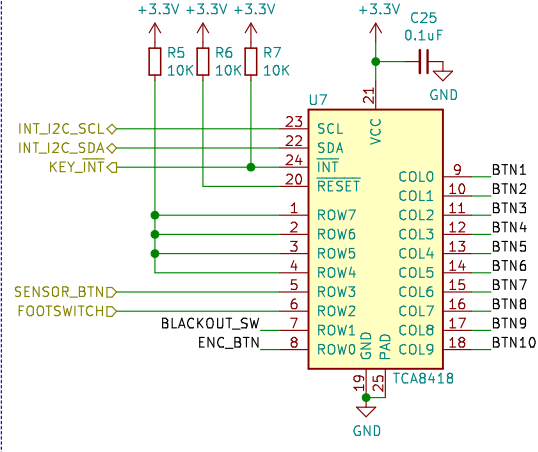
### Menu & Mode Select Buttons



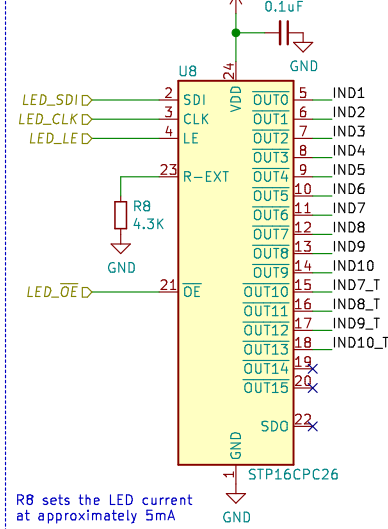
### Value Adjustment Knob



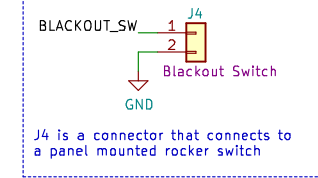
### Keypad Controller



### LED Driver



### Display & Indicator Shutoff Switch



All LEDs used in this section must emit at wavelengths outside the sensitivity of B&W printing paper

Derek Königsberg

**Dektronics, Inc.**

Sheet: /User Input/

File: main-board-input.sch

**Title: Printalyzer – Main Board (User Input)**

Size: USLetter Date: 2020-11-16

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**Rev: A**

Id: 3/4

