

Design Leverages wESP32 from Silicognition LLC
 Rev 1.2 - Fixed Piezo Power Supply on Fuse Blown Issue, Added DC Sense Input Circuit,
 Added I/O Expander 4, Mosfet Outputs x6, Qwiic Connector, Resettable Smoke Detector Power,
 GPIO Header, Support for Weigand Keypads

Sheet : 1

File : AlarmPanel

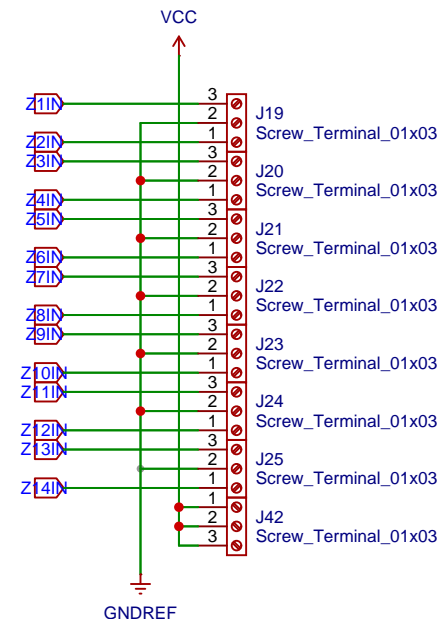
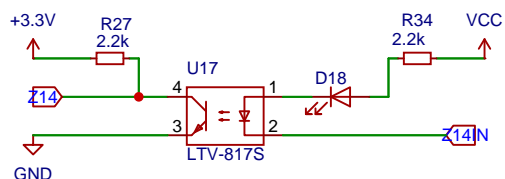
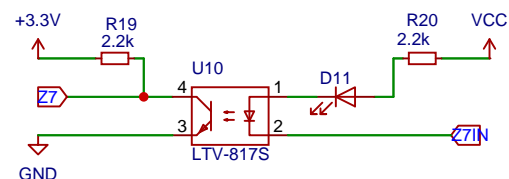
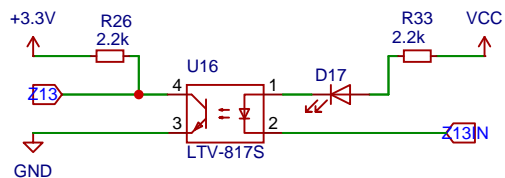
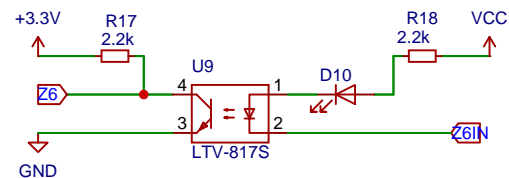
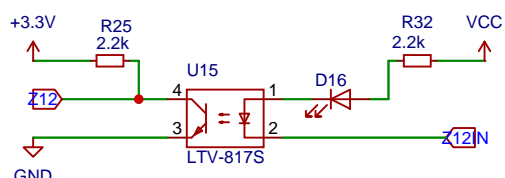
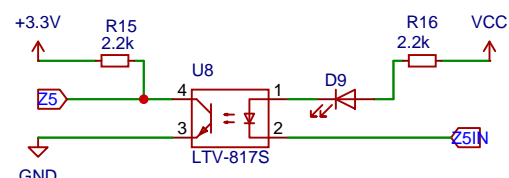
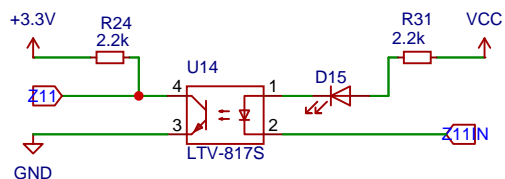
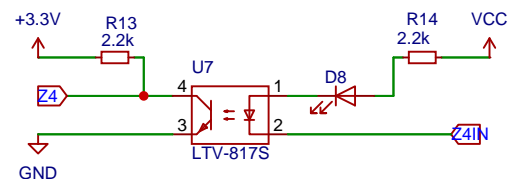
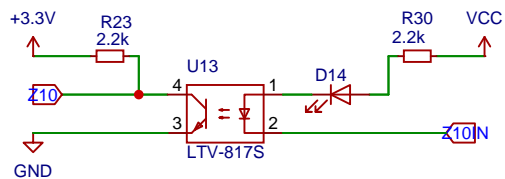
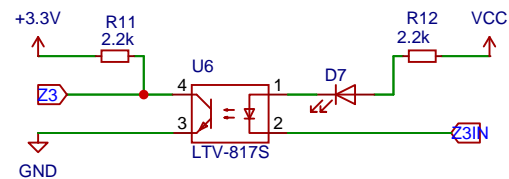
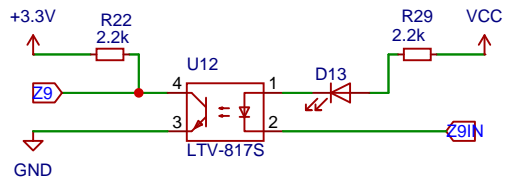
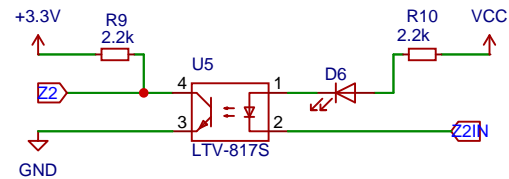
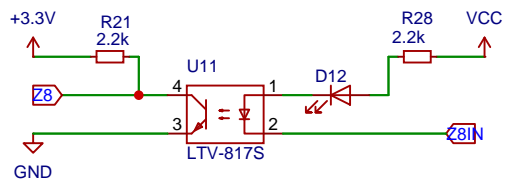
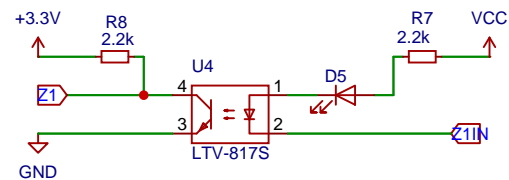
Title : wESP32 ESPHome Zone Integration

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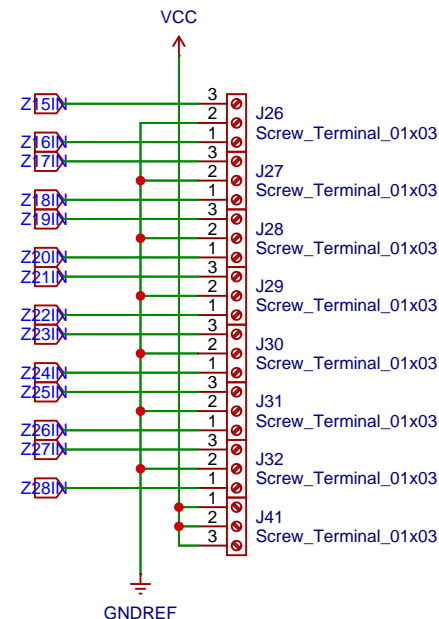
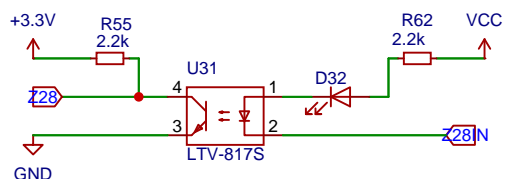
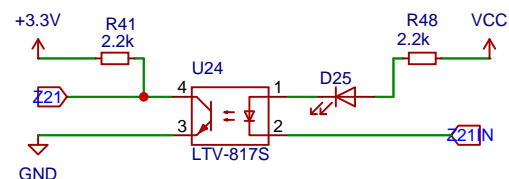
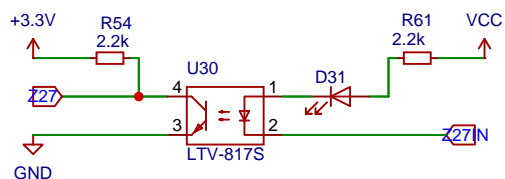
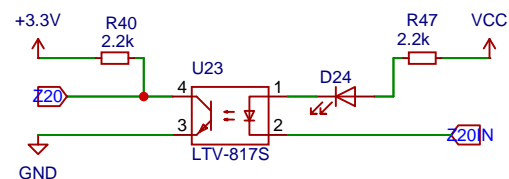
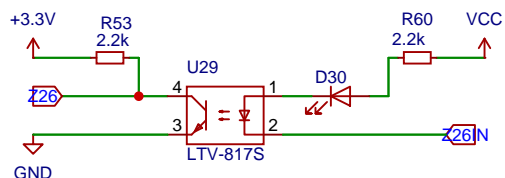
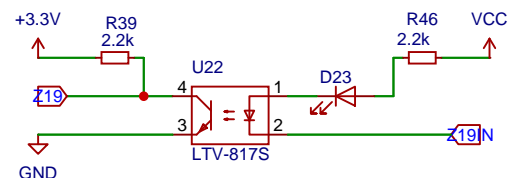
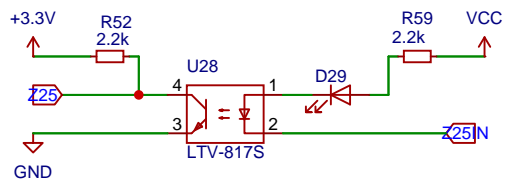
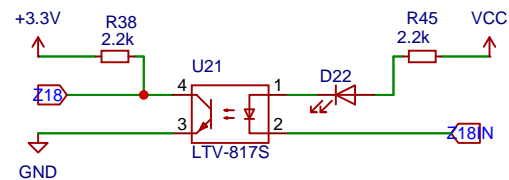
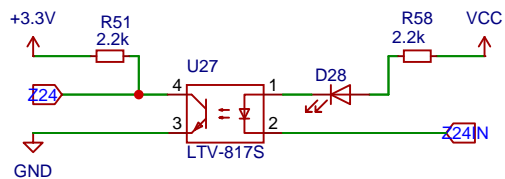
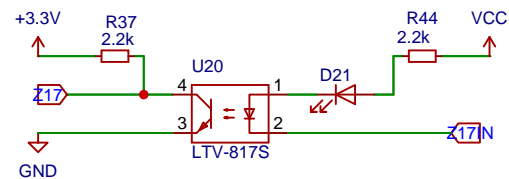
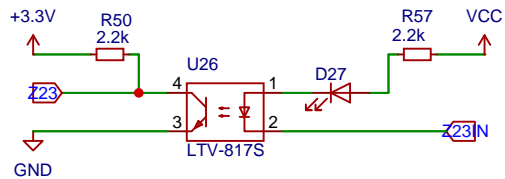
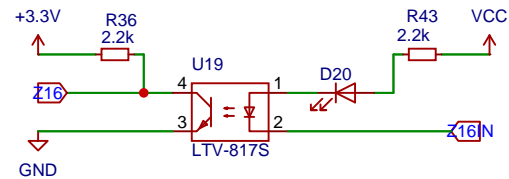
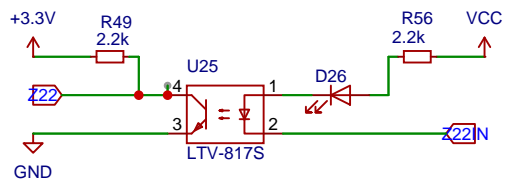
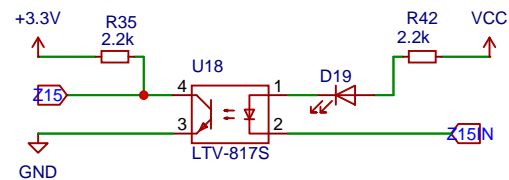
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Sheet : 2
 File : AlarmPanel

Title : wESP32 ESPHome Zone Integration

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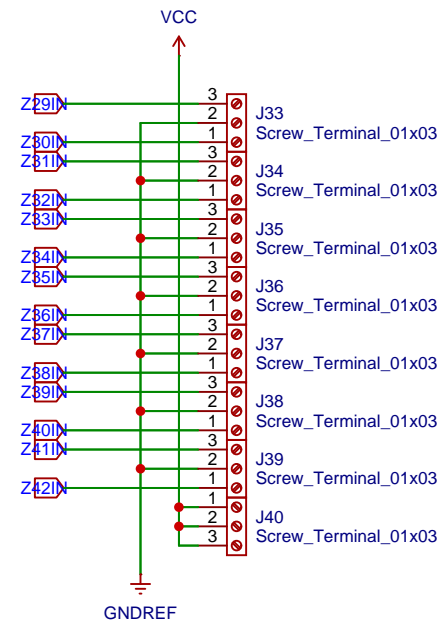
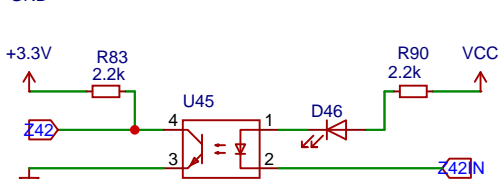
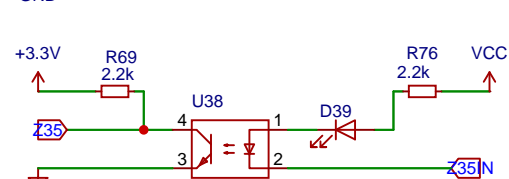
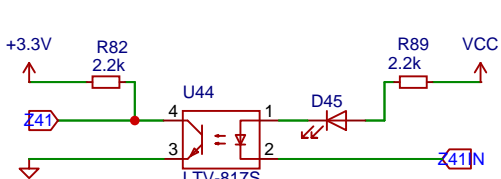
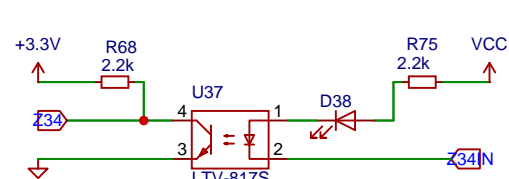
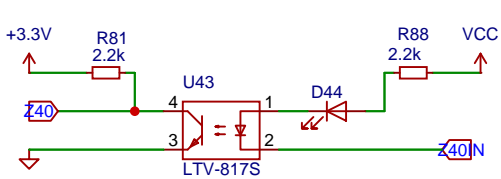
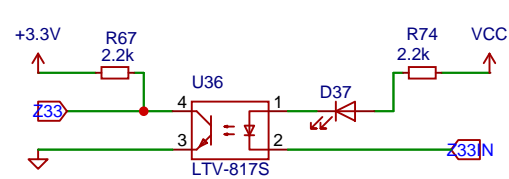
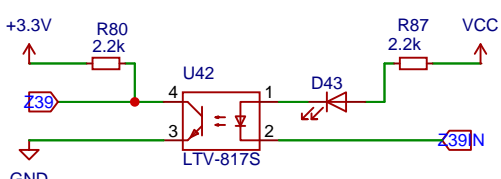
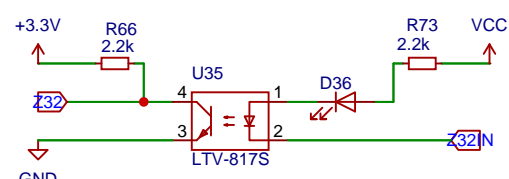
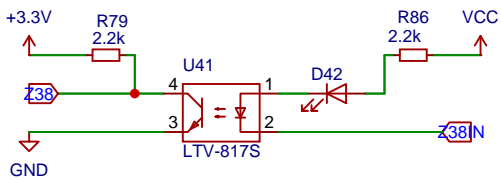
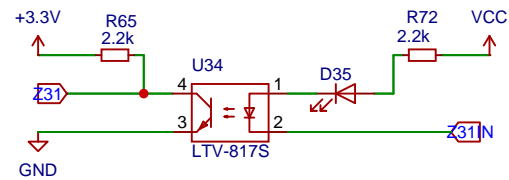
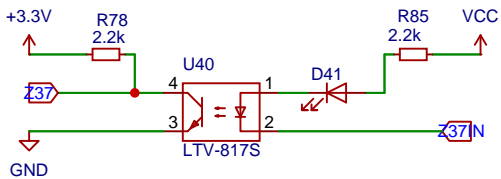
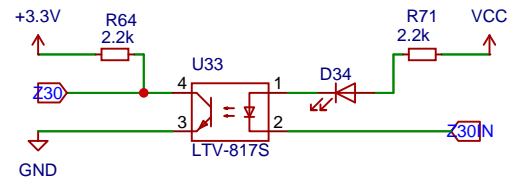
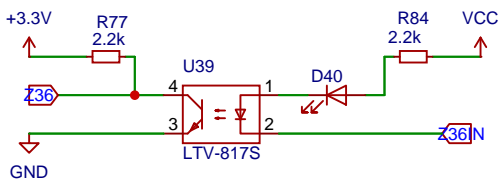
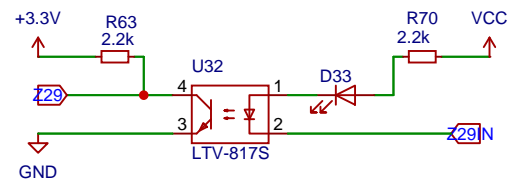


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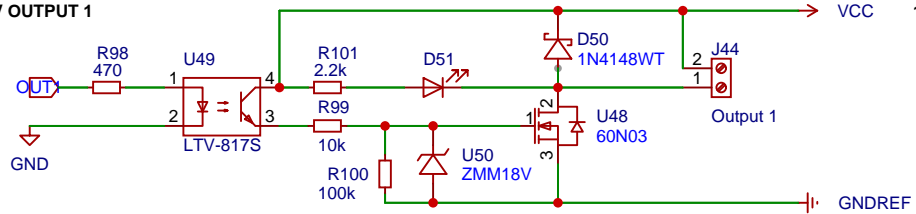
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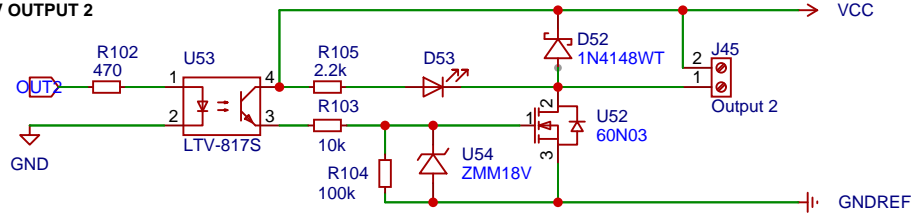
Title : wESP32 ESPHome Zone Integration

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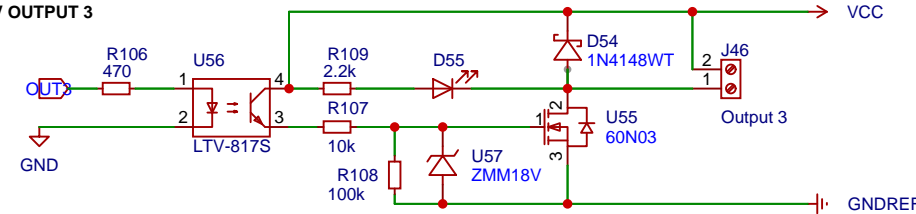
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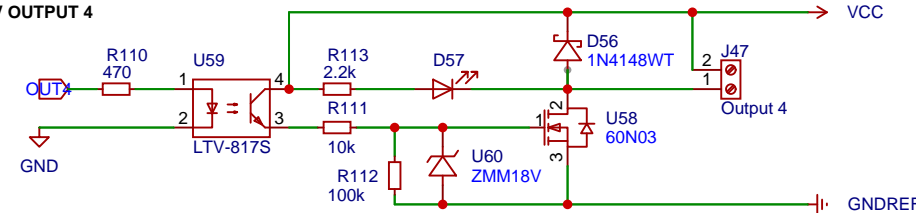
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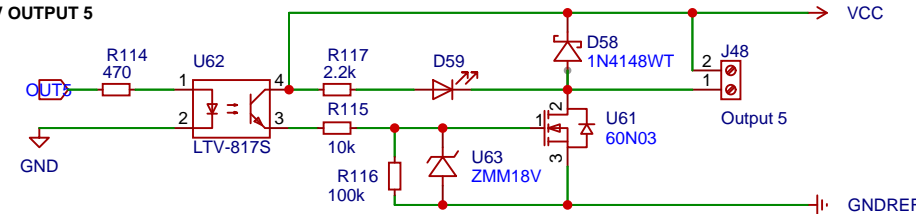
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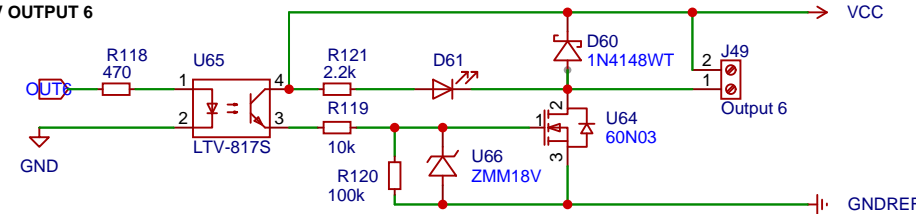
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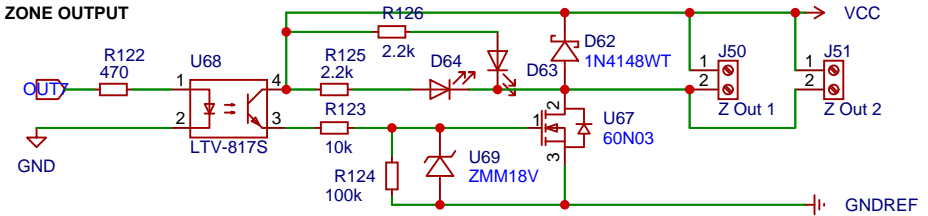
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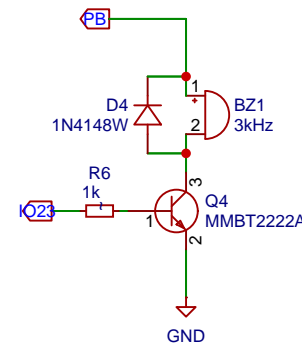
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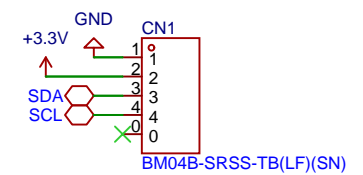
12V ZONE OUTPUT



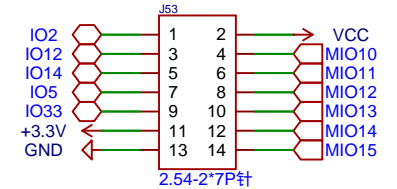
PIEZO BUZZER



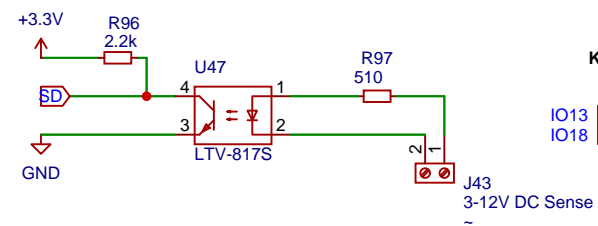
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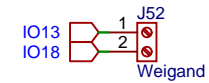
MISC I/O



3-12V DC SENSE INPUT



KEYPAD I/O



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