

**Idaho State
University**

**Robotics & Communications
Systems Engineering Technology**

Robotics And Communications Systems Engineeering Technology
1152 Martin Luther King Jr. Blvd
Pocatello, ID 83209
Drawn By: Owen Fujii

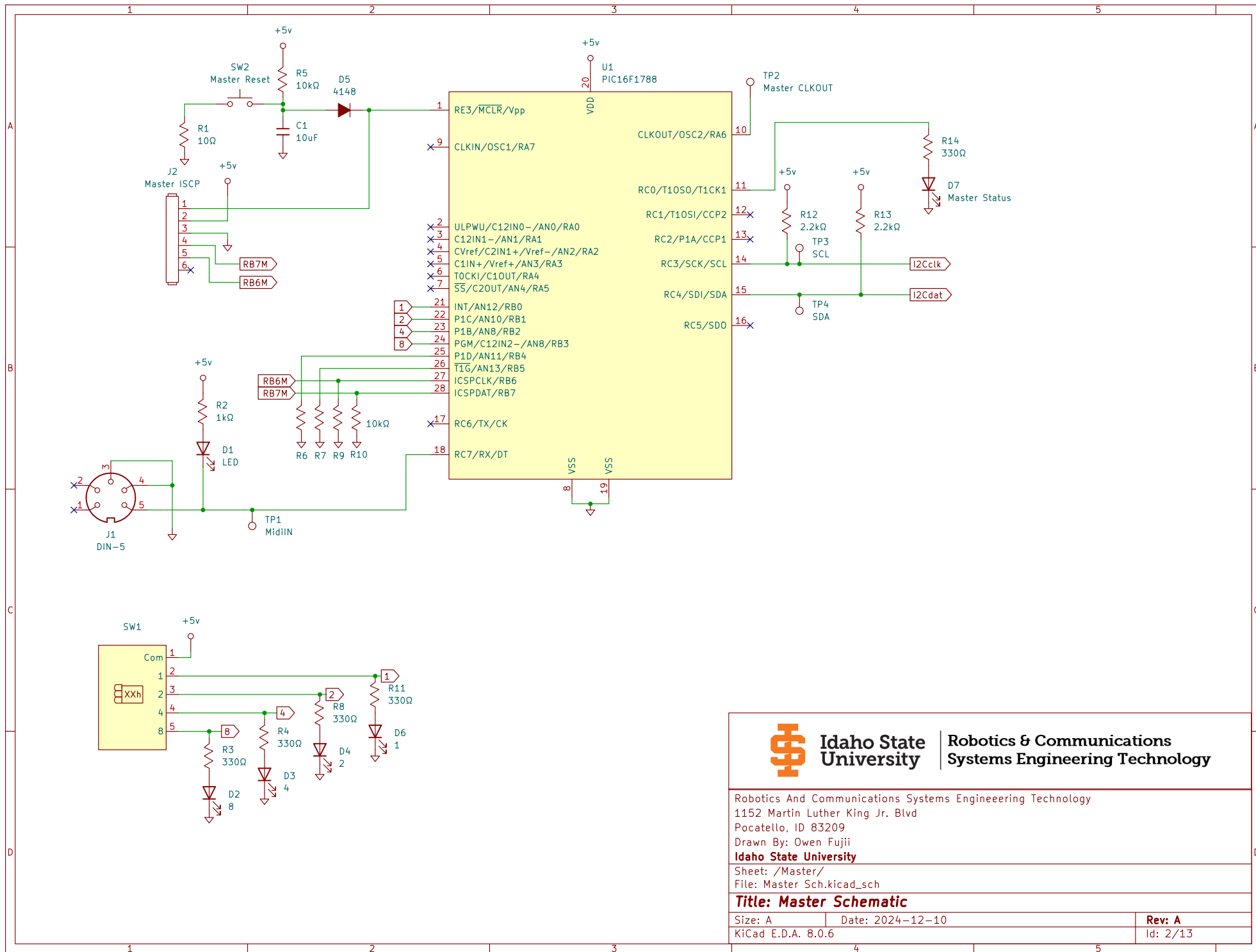
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File: Midi Bass Sch.kicad_sch

Title: MIDI Bass Guitar Schmatic

Size: A Date: 2024-12-10
KiCad E.D.A. 8.0.6

Rev: A
Id: 1/13



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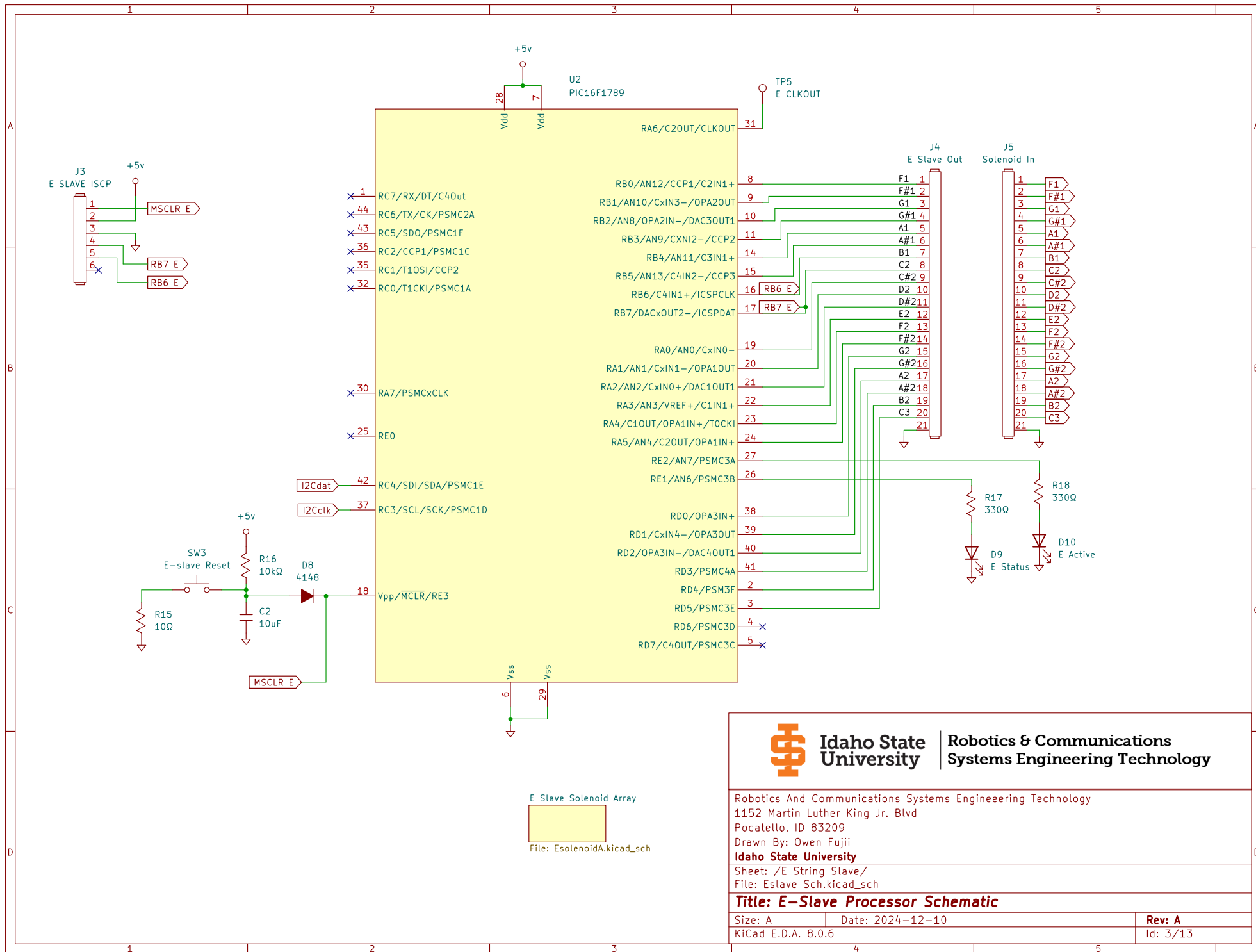
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Size: A Date: 2024-12-10

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Id: 2/13



E Slave Solenoid Array
File: EsolenoidA.kicad_sch



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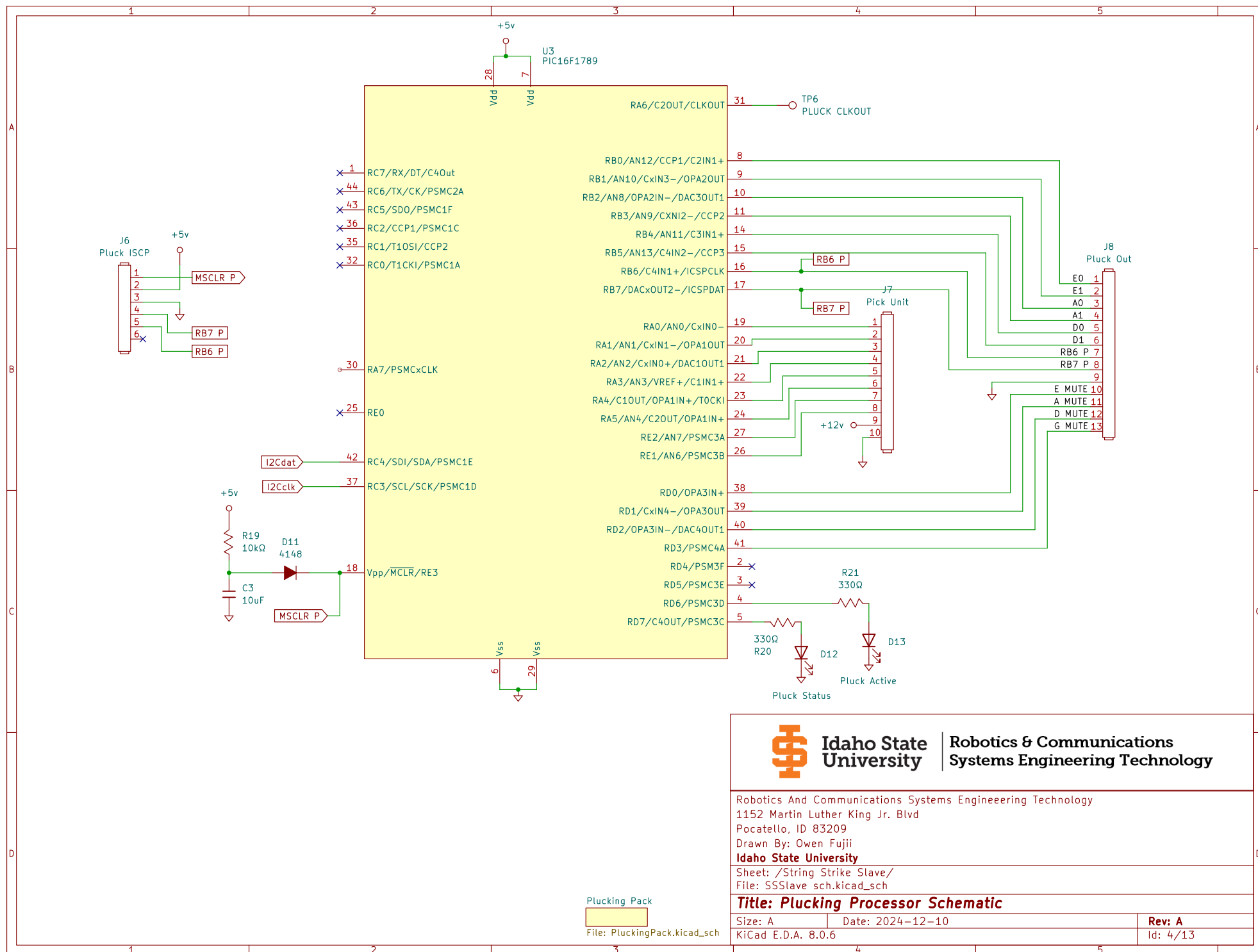
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Sheet: /E String Slave/
File: Eslave Sch.kicad_sch

Title: E-Slave Processor Schematic

Size: A Date: 2024-12-10
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Sheet: /String Strike Slave/
File: SSSlave sch.kicad_sch

Title: Plucking Processor Schematic

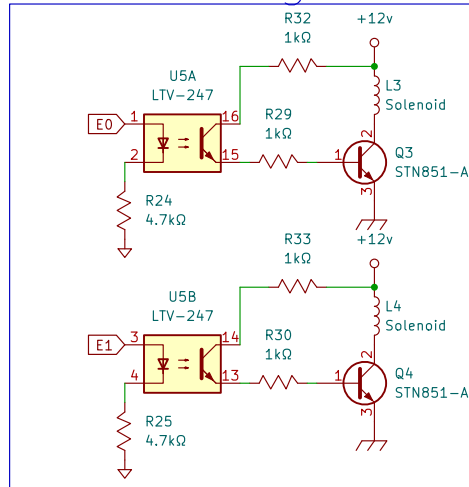
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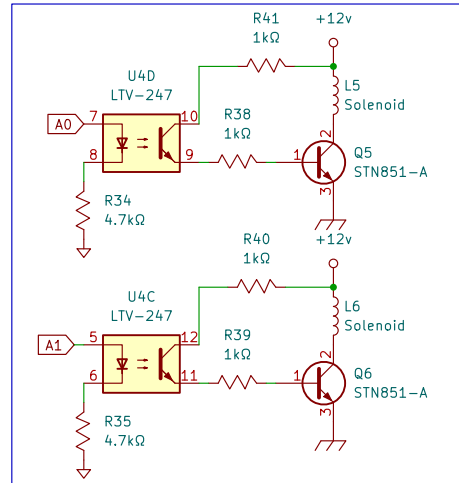
Rev: A

Id: 4/13

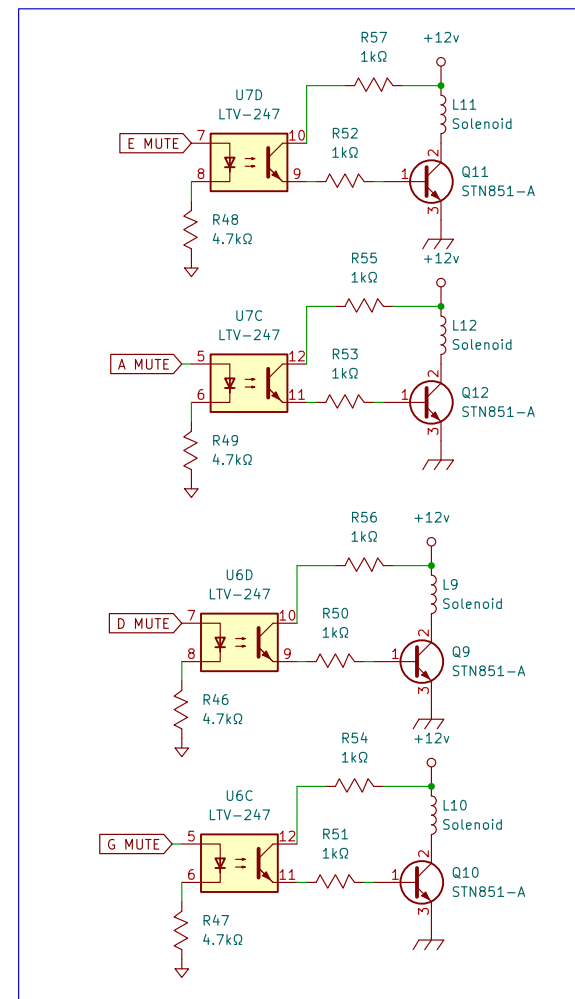
E Plucking Unit



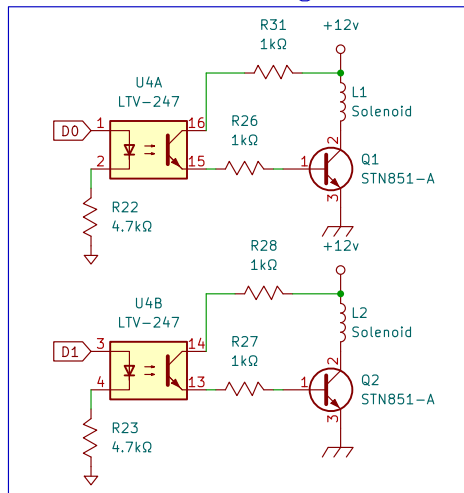
A Plucking Unit



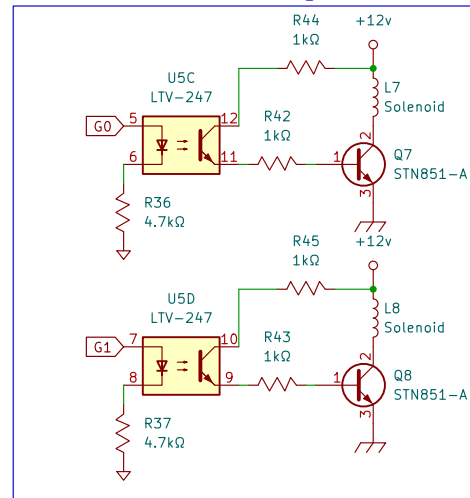
Muting Unit



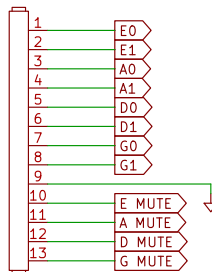
D Plucking Unit



G Plucking Unit



J9
Pluck IN



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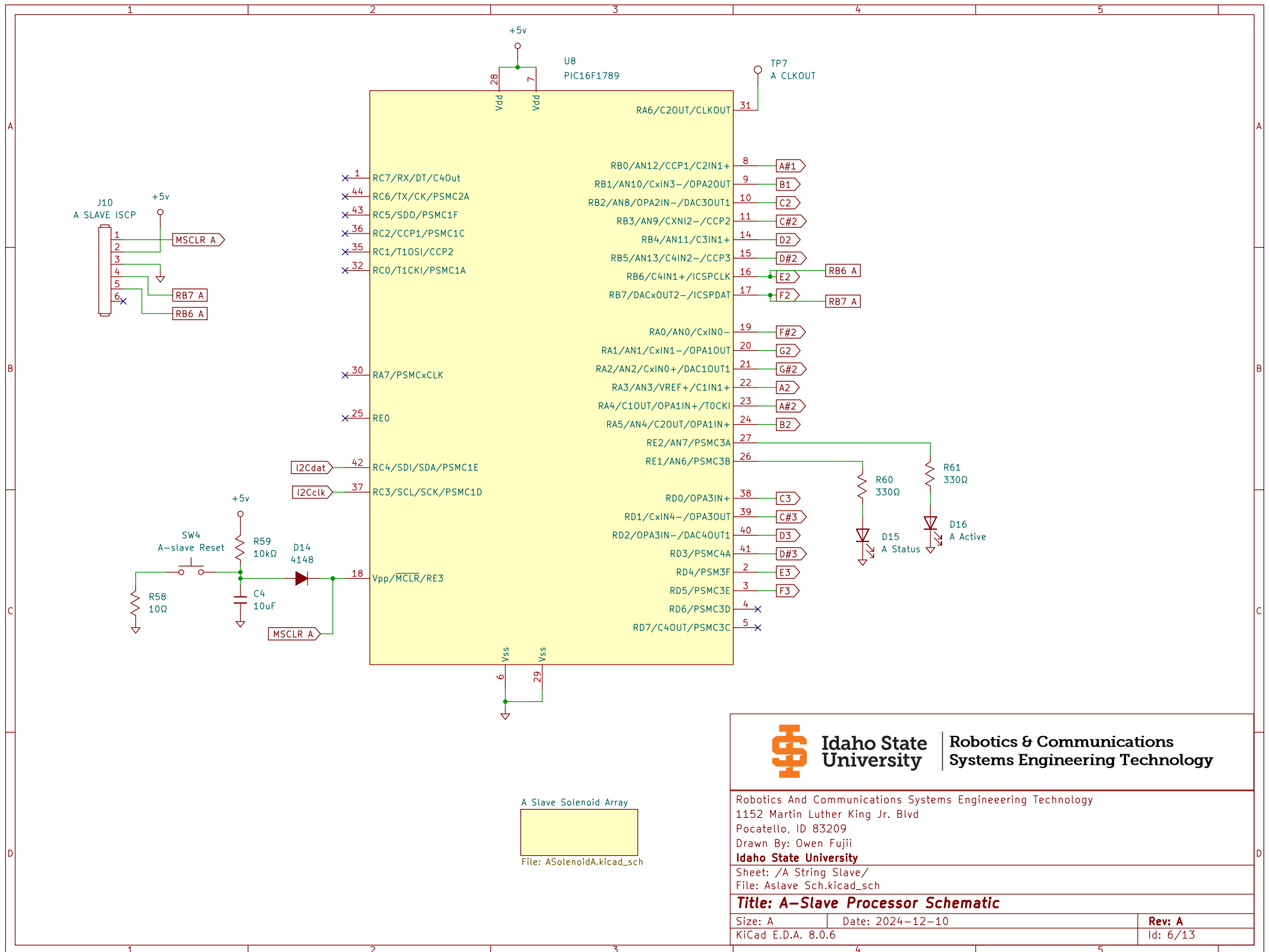
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Sheet: /String Strike Slave/Plucking Pack/
File: PluckingPack.kicad_sch

Title: Plucking Unit Solenoid Array

Size: A Date: 2024-12-10
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Rev: A
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Sheet: /A Slave Processor/

File: ASlave Sch.kicad_sch

Title: A-Slave Processor Schematic

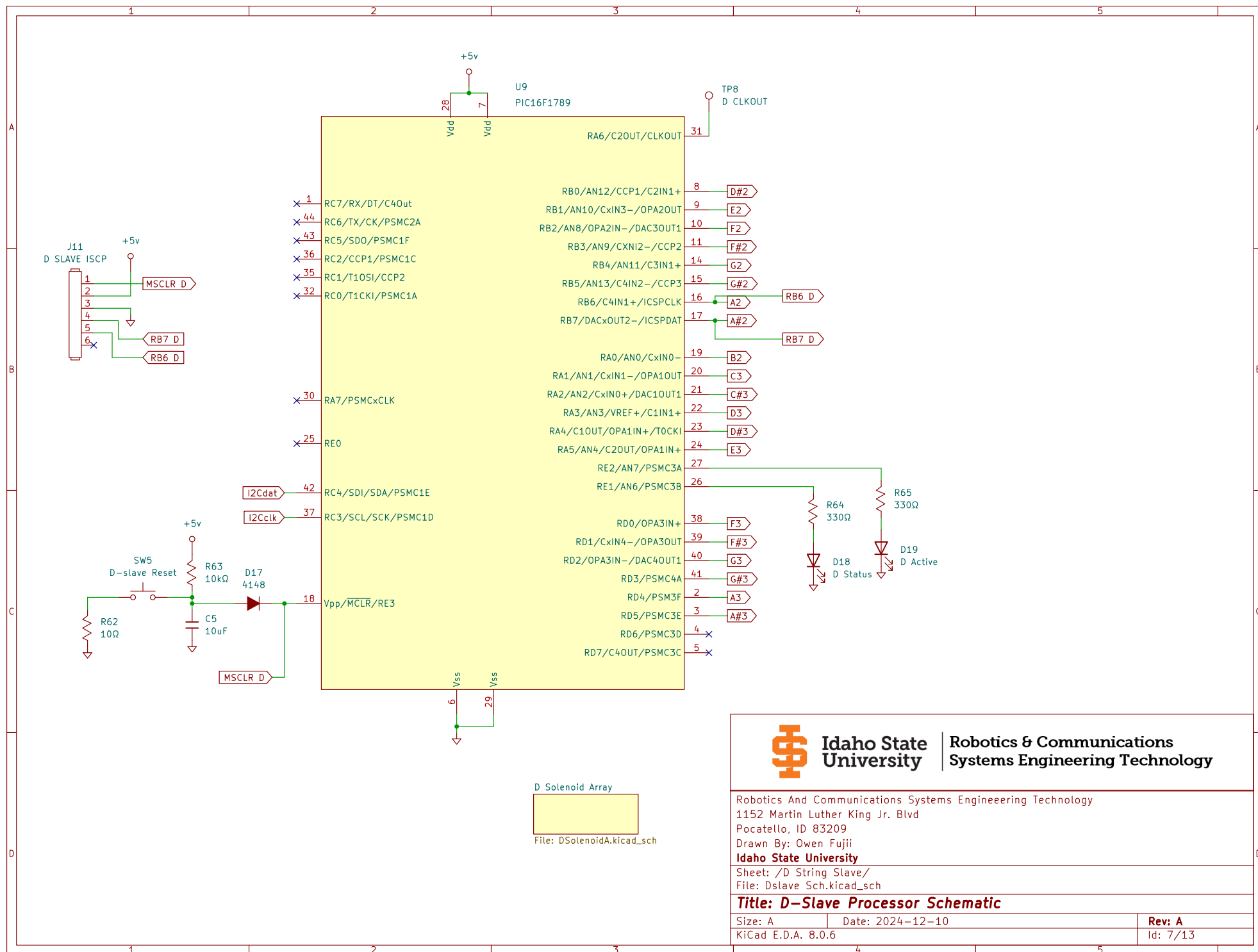
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Sheet: /D String Slave/
File: Dslave Sch.kicad_sch

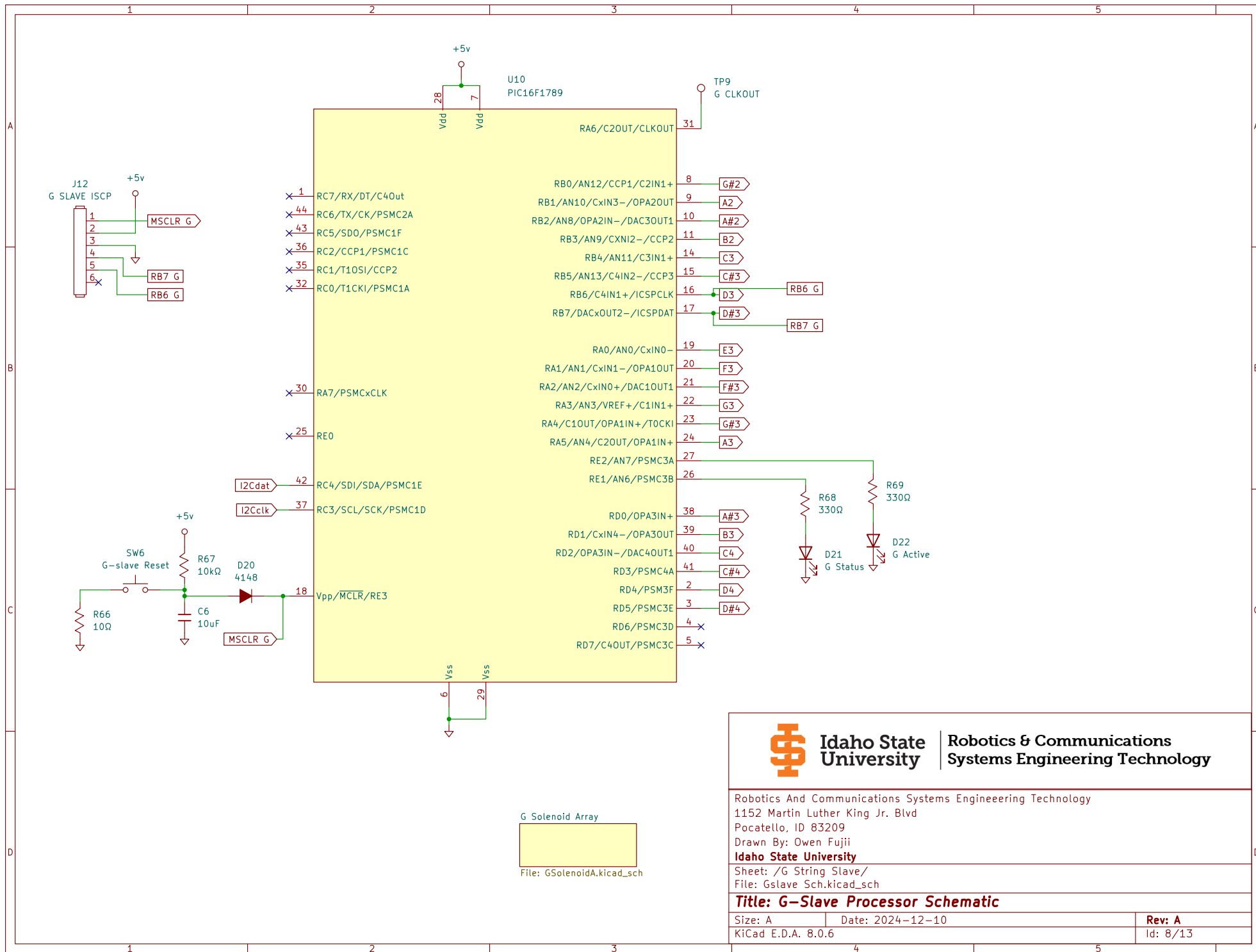
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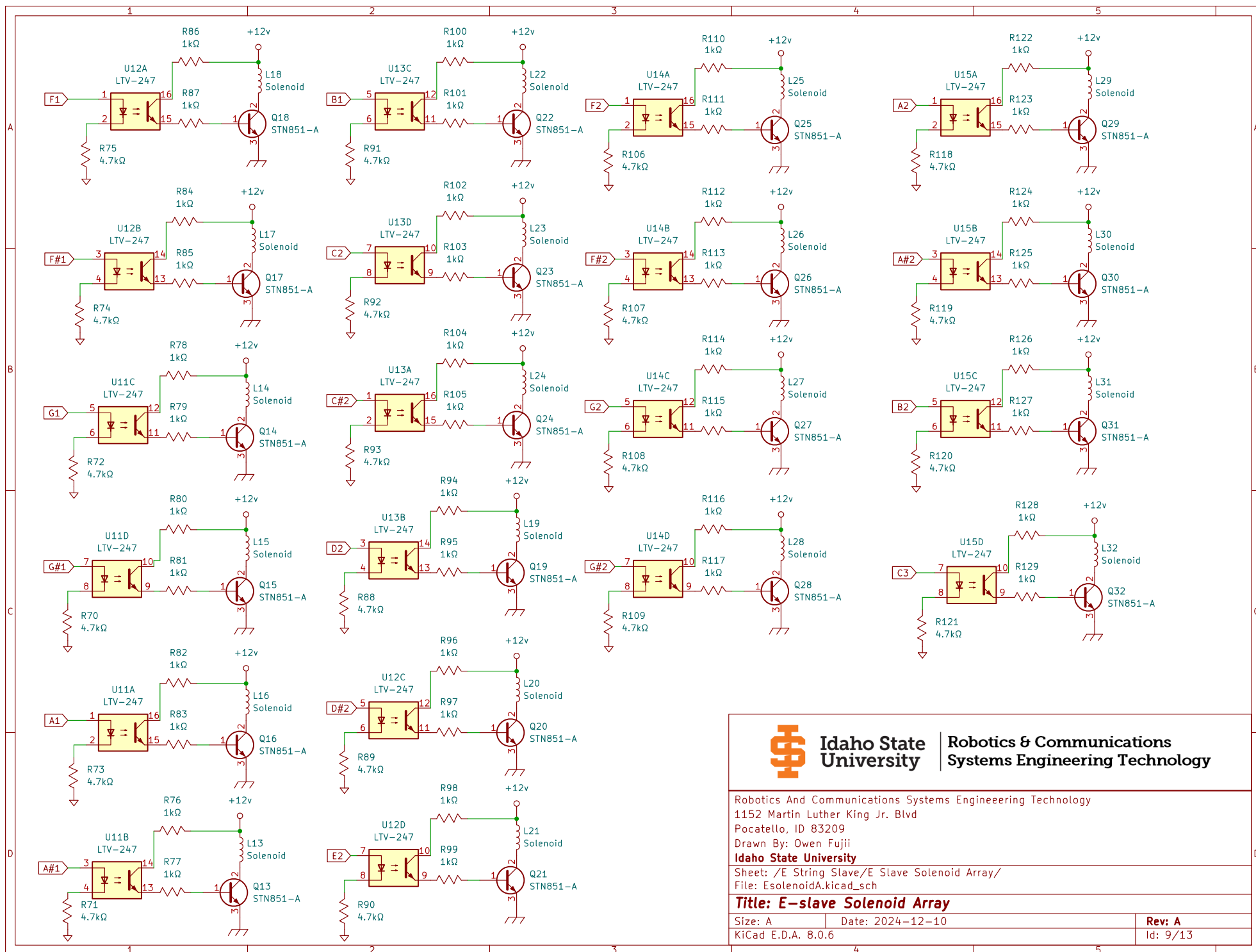
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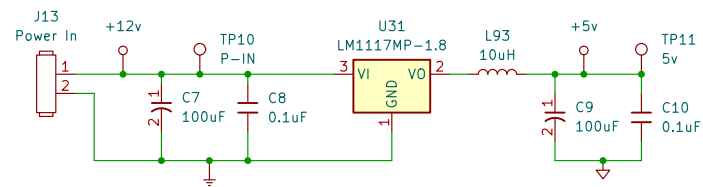
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Sheet: /Power In/

File: PowerIn.kicad_sch

Title: Input Power Schematic

Size: A

Date: 2024-12-10

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Id: 13/13