

**Idaho State
University**

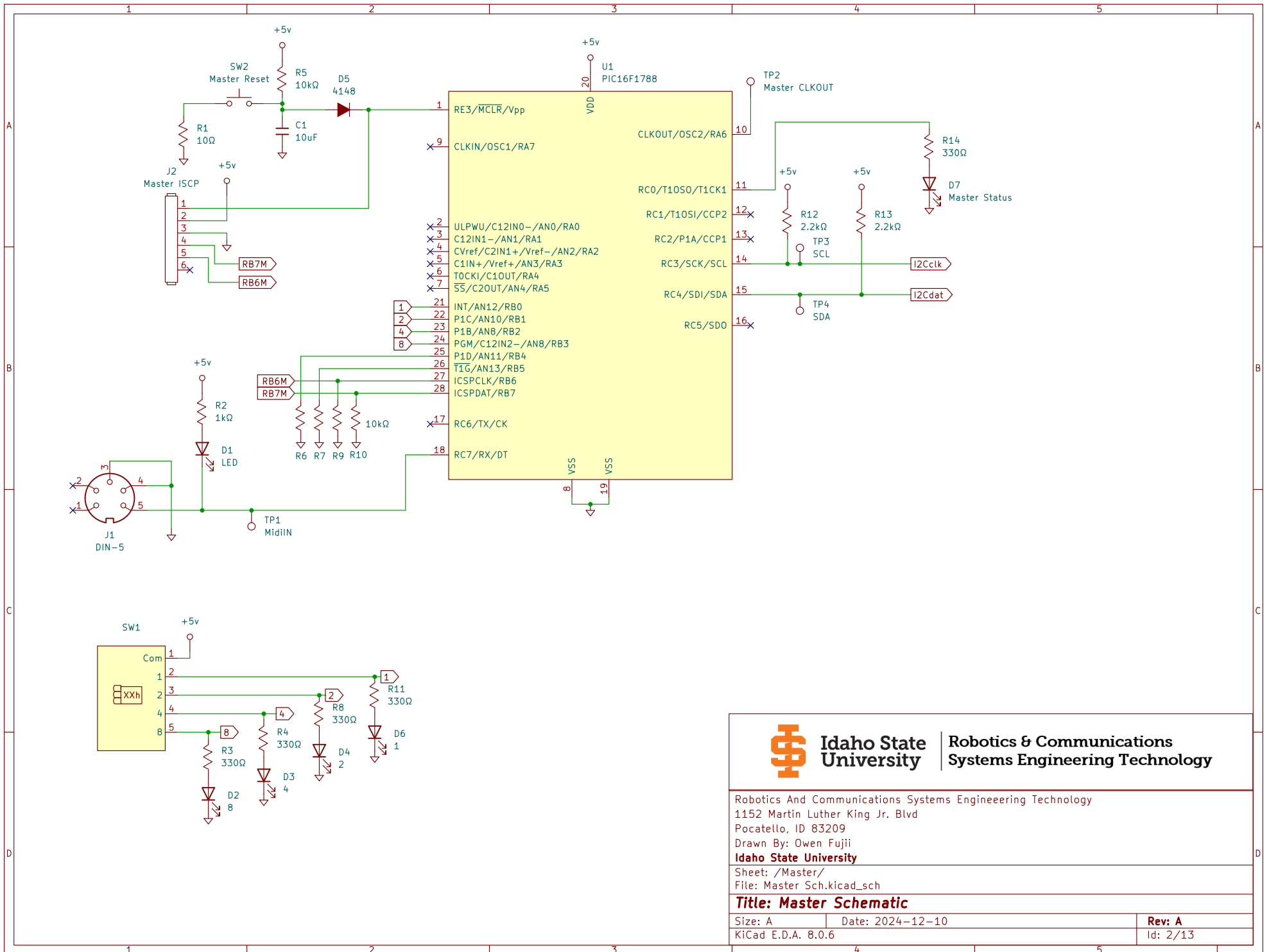
**Robotics & Communications
Systems Engineering Technology**

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

Sheet: /
File: Midi Bass Sch.kicad_sch

Title: MIDI Bass Guitar Schmatic

Size: A	Date: 2024-12-10	Rev: A
KiCad E.D.A. 8.0.6		Id: 1/13



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Sheet: /Master/

File: Master Sch.kicad_sch

Title: Master Schematic

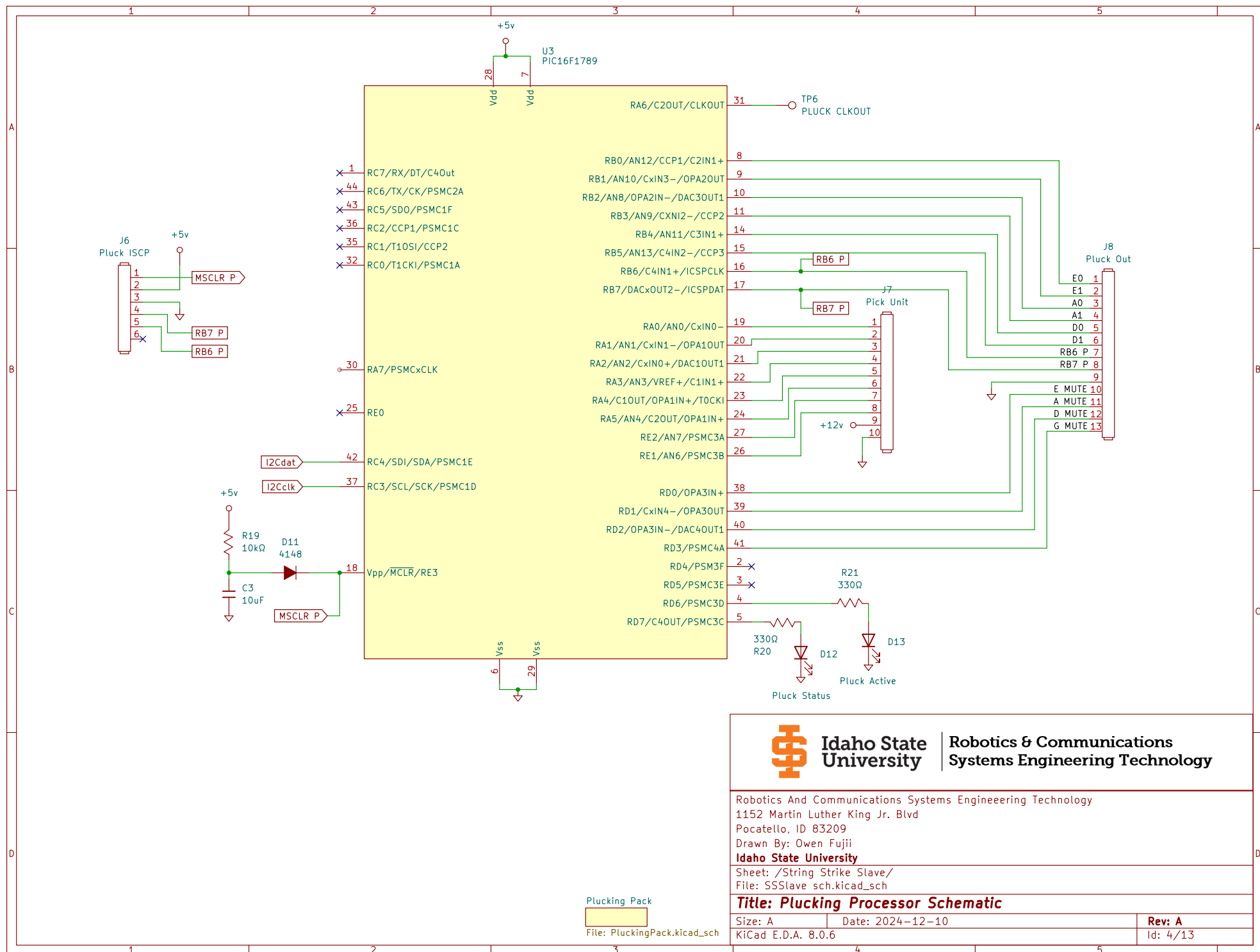
Size: A Date: 2024-12-10

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Sheet: /String Strike Slave/
File: SSSlave sch.kicad_sch

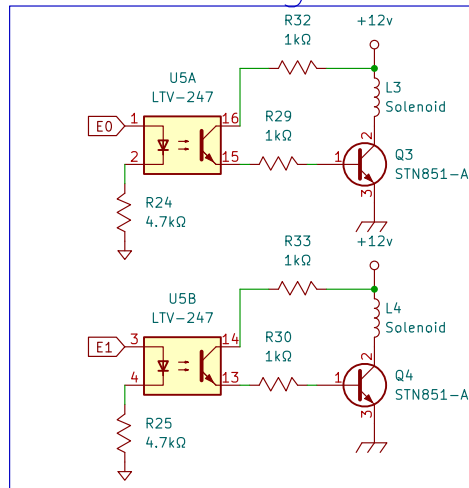
Title: Plucking Processor Schematic

Size: A	Date: 2024-12-10
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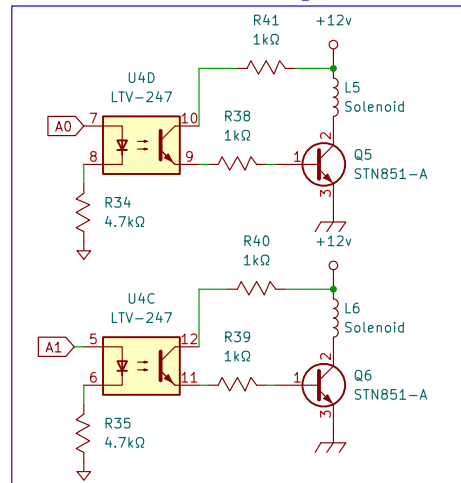
Rev: A

Id: 4/13

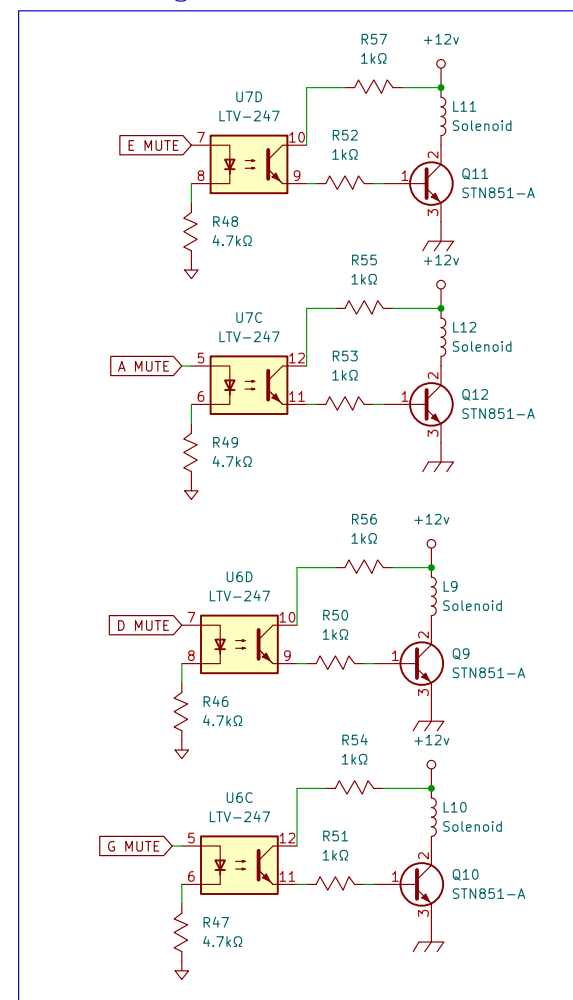
E Plucking Unit



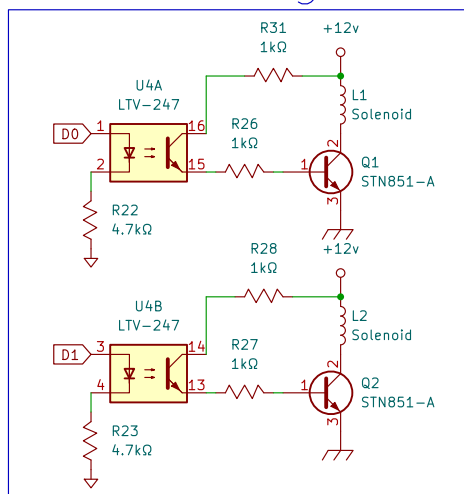
A Plucking Unit



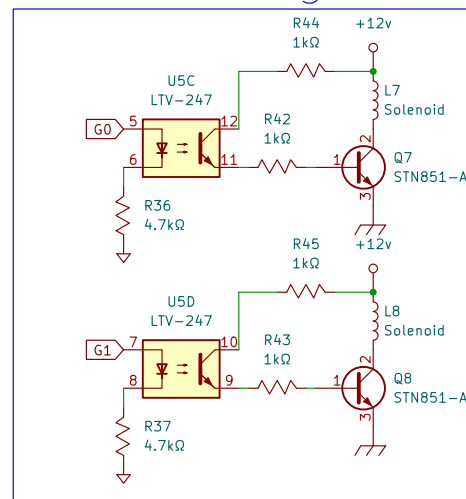
Muting Unit



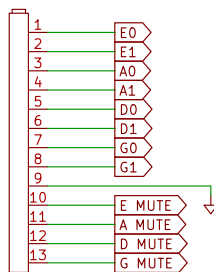
D Plucking Unit



G Plucking Unit



J9
Pluck IN



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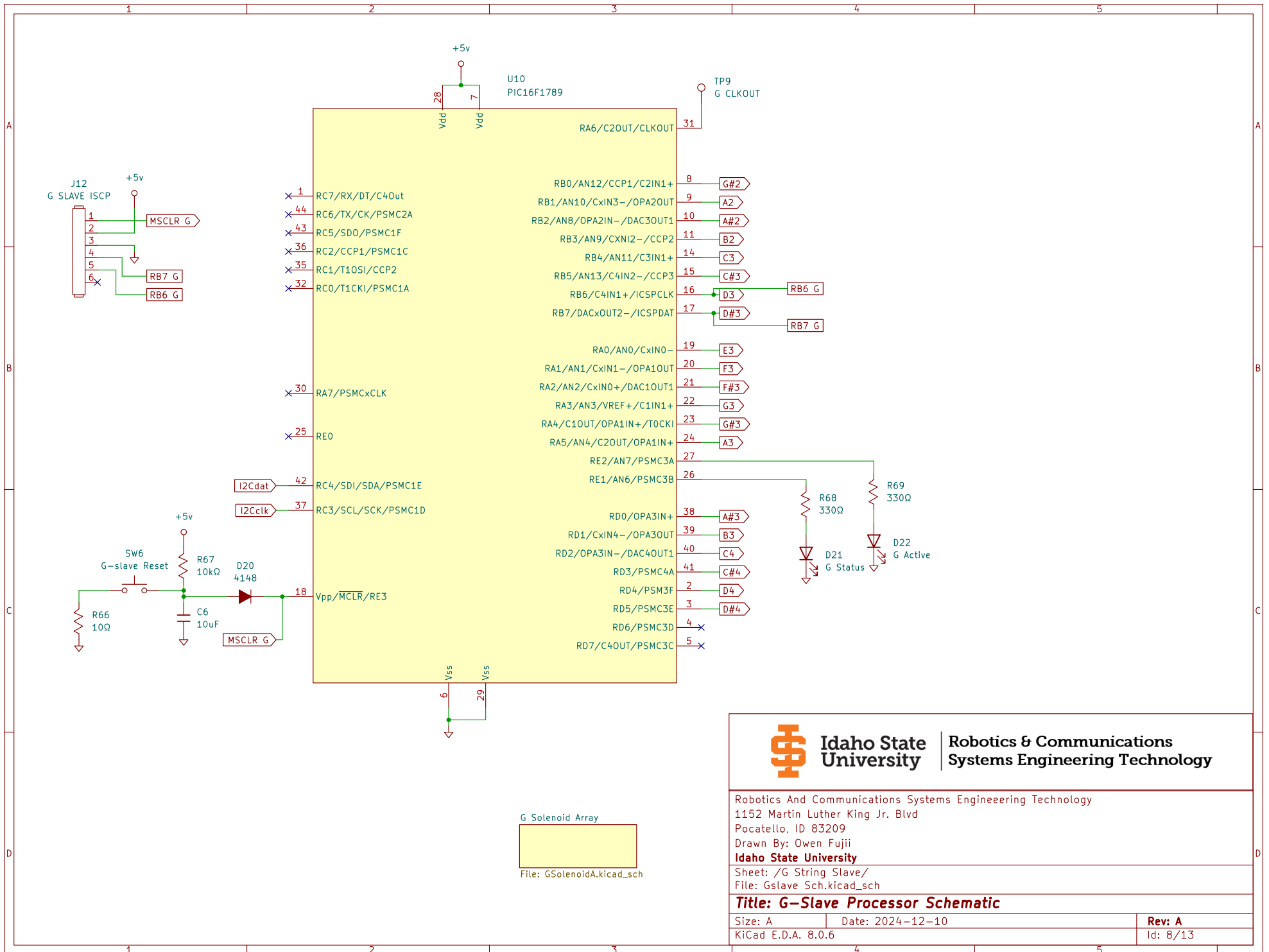
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Sheet: /String Strike Slave/Plucking Pack/
File: PluckingPack.kicad_sch

Title: Plucking Unit Solenoid Array

Size: A Date: 2024-12-10
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Sheet: /G String Slave/

File: Gslave Sch.kicad_sch

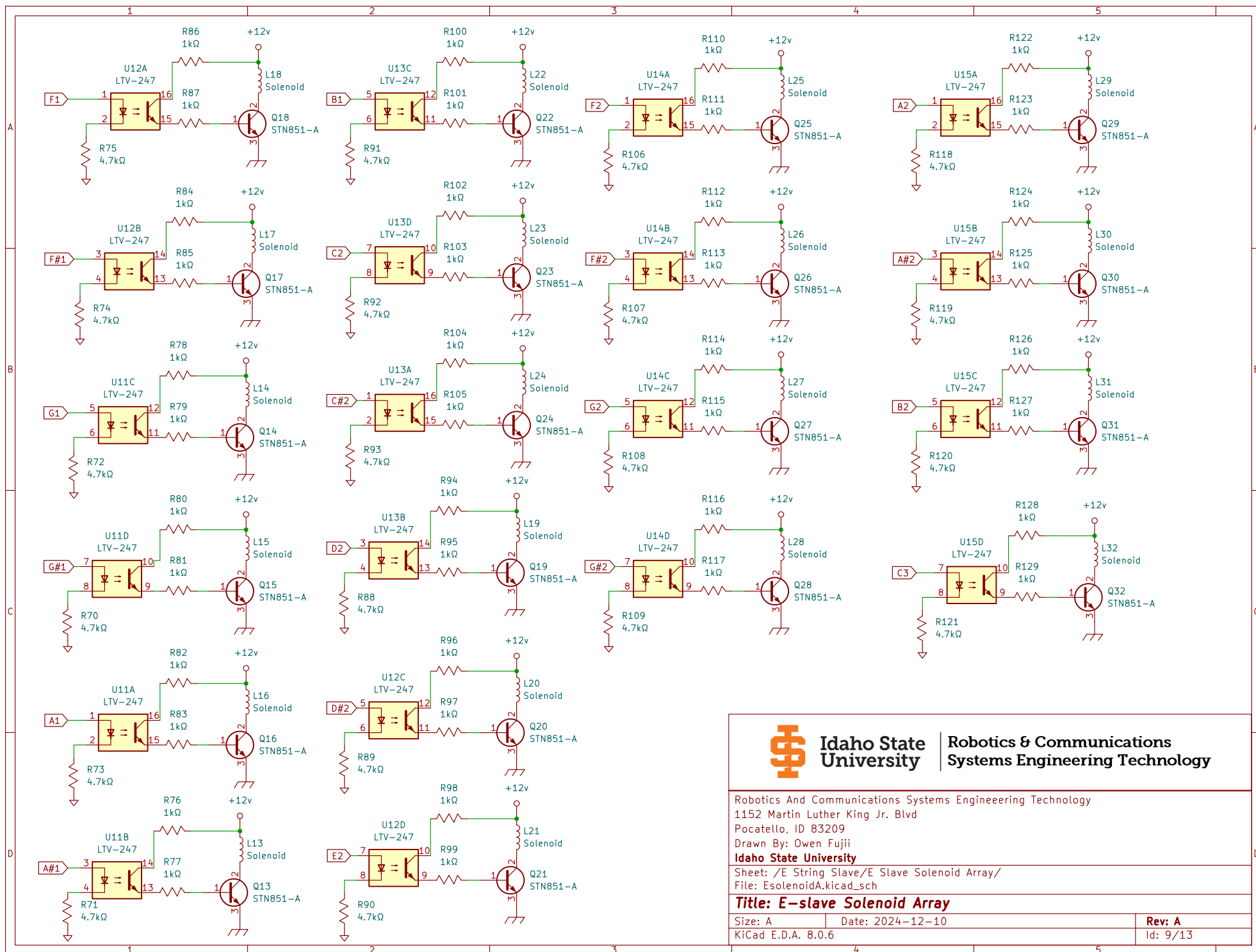
Title: G-Slave Processor Schematic

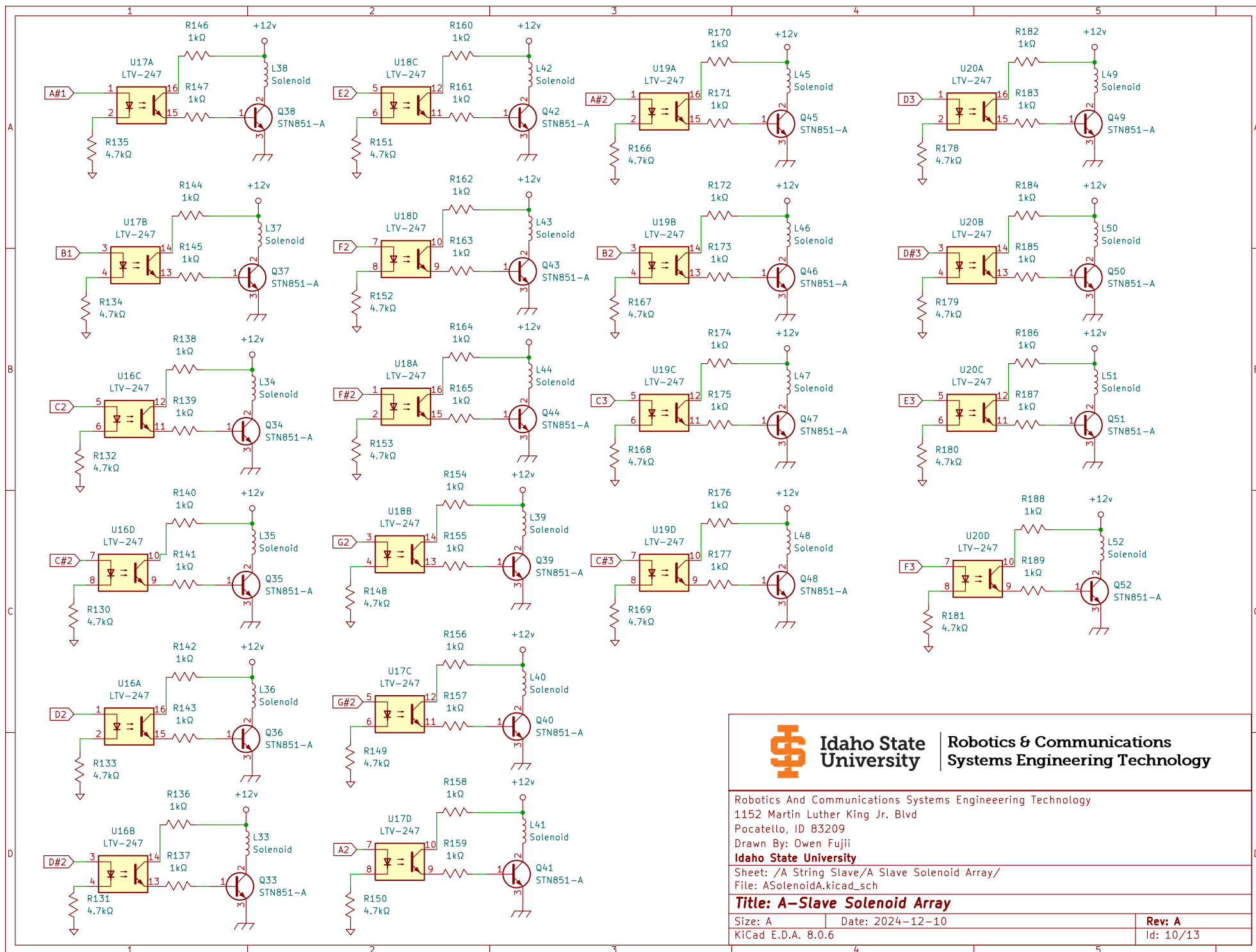
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Sheet: /A String Slave/A Slave Solenoid Array/

File: ASolenoidA.kicad_sch

Title: A-Slave Solenoid Array

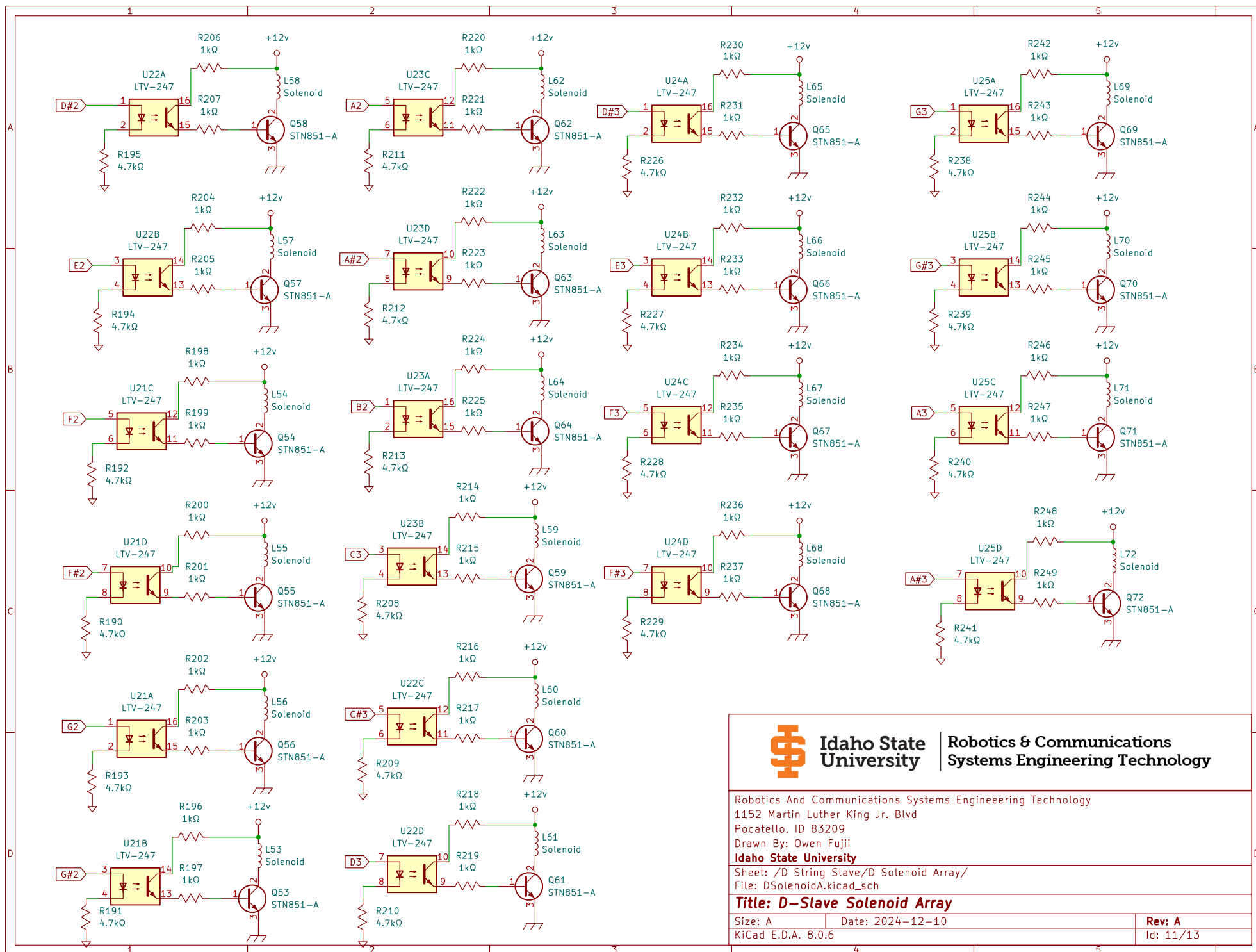
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Sheet: /D String Slave/D Solenoid Array/
File: DSolenoidA.kicad_sch

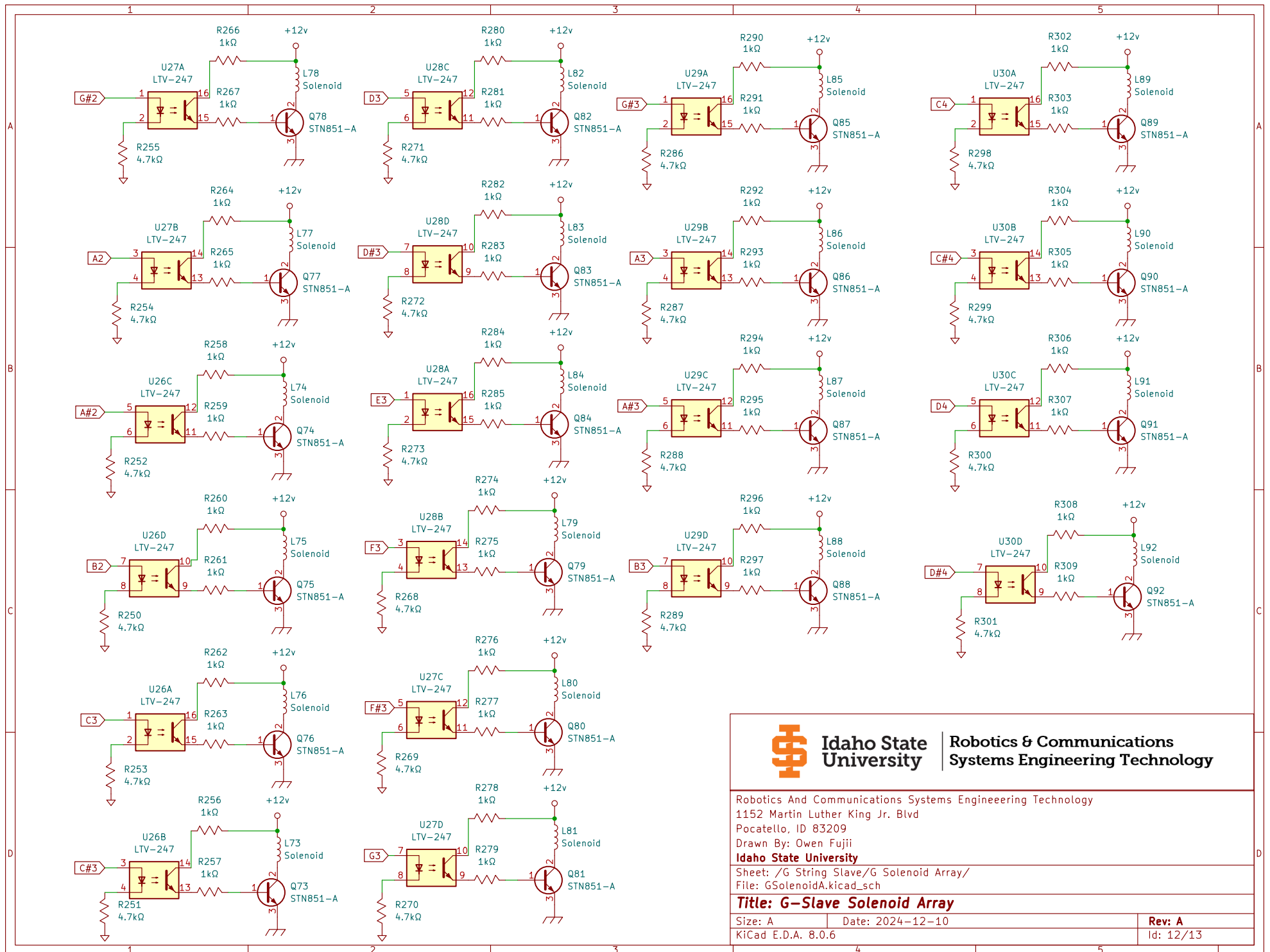
Title: D-Slave Solenoid Array

Size: A Date: 2024-12-10

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Sheet: /G String Slave/G Solenoid Array/

File: GSolenoidA.kicad_sch

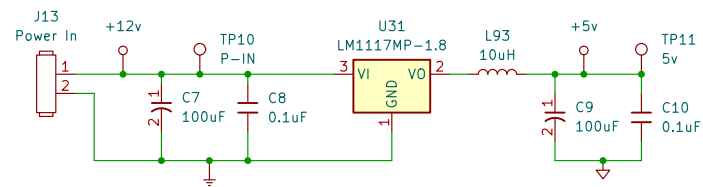
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Size: A Date: 2024-12-10

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Sheet: /Power In/

File: PowerIn.kicad_sch

Title: Input Power Schematic

Size: A

Date: 2024-12-10

Rev: A

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Id: 13/13